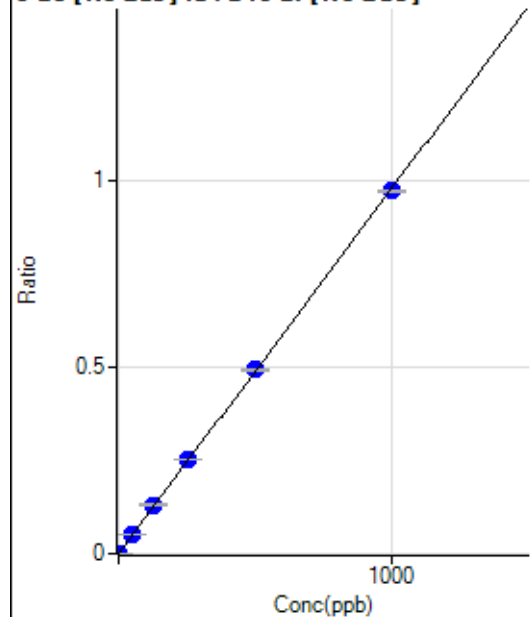


Batch Folder: D:\ICP-MS Data\P7111518-MS.b\
Analysis File: P7111518-MS.batch.bin
DA Date-Time: 2018-11-15 19:04:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-11-15 12:31:52
2			
3	005CAL.S.d	S02	2018-11-15 12:40:05
4	006CAL.S.d	S03	2018-11-15 12:43:59
5	007CAL.S.d	S04	2018-11-15 12:48:09
6	008CAL.S.d	S05	2018-11-15 12:51:56
7	009CAL.S.d	S06	2018-11-15 12:55:40
8	010CAL.S.d	S07	2018-11-15 12:59:24
9	011CAL.S.d	S08	2018-11-15 13:03:10

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	38.89	0.0000	P	57.2
2	☐	0.100					
3	☐	1.000	1.045	4348.87	0.0010	P	0.2
4	☐	50.000	53.823	224609.88	0.0527	P	0.9
5	☐	125.000	134.022	544753.59	0.1312	P	0.7
6	☐	250.000	257.609	989997.79	0.2521	P	0.8
7	☐	500.000	504.537	1893225.55	0.4938	P	1.3
8	☐	1000.000	994.510	3617288.36	0.9734	P	0.2
9	☐			783.37	0.0002	P	5.2

$$y = 9.7872\text{E-}004 * x + 9.2041\text{E-}006$$

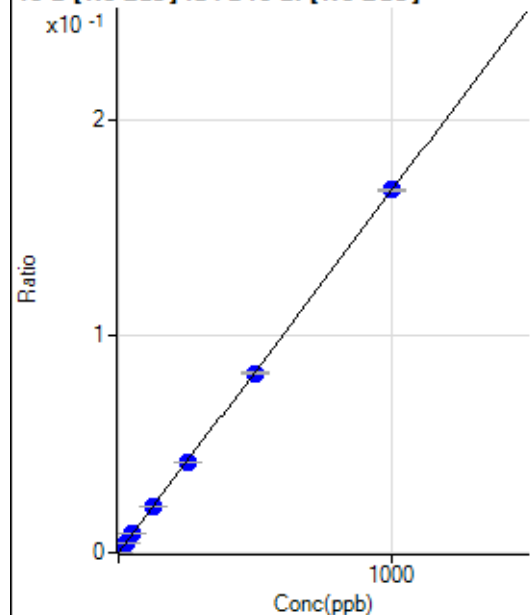
$$R = 0.9999$$

$$DL = 0.01615$$

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	266.68	0.0001	P	24.6
2	☐	2.500					
3	☐	25.000	26.550	18948.74	0.0045	P	0.5
4	☐	50.000	52.104	37355.54	0.0088	P	0.4
5	☐	125.000	127.572	88716.07	0.0214	P	0.4
6	☐	250.000	248.097	162893.83	0.0415	P	0.8
7	☐	500.000	496.011	317779.96	0.0829	P	0.3
8	☐	1000.000	1002.005	621983.11	0.1674	P	0.9
9	☐			9125.35	0.0024	P	10.2

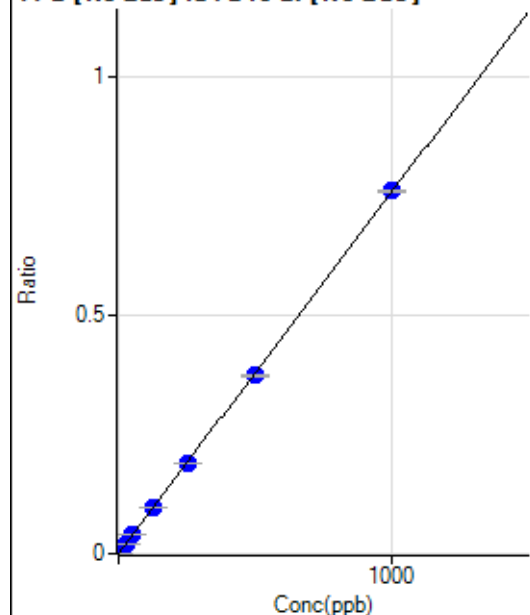
$$y = 1.6696\text{E-}004 * x + 6.3009\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.2786$$

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	1433.45	0.0003	P	4.3
2	☐	2.500					
3	☐	25.000	25.573	83134.37	0.0197	P	1.0
4	☐	50.000	51.675	168451.02	0.0395	P	1.7
5	☐	125.000	126.429	399420.06	0.0962	P	0.9
6	☐	250.000	247.955	739395.29	0.1883	P	0.2
7	☐	500.000	492.426	1432609.08	0.3736	P	0.8
8	☐	1000.000	1004.022	2829894.92	0.7615	P	0.5
9	☐			42154.30	0.0111	P	5.6

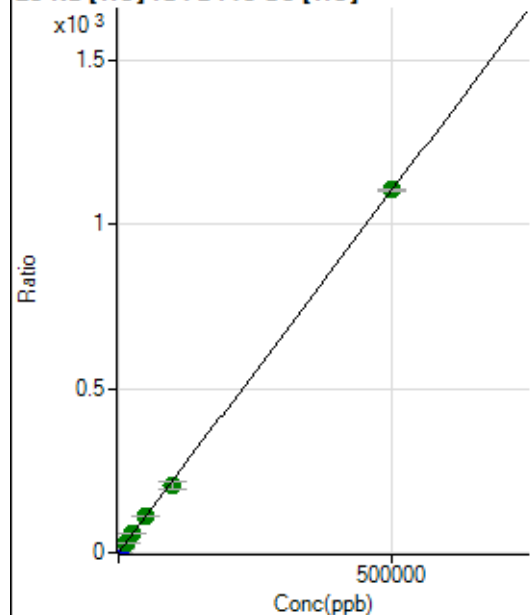
$$y = 7.5809\text{E-}004 * x + 3.3893\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.05822$$

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	10262.25	0.0313	P	1.0
2	☐	50.000					
3	☐	500.000	505.400	380537.75	1.1461	P	0.9
4	☐	5000.000	5026.146	3582444.39	11.1185	P	0.2
5	☐	12500.000	12418.966	8309408.00	27.4265	A	1.7
6	☐	25000.000	25827.833	15362465.97	57.0055	A	1.9
7	☐	50000.000	50703.951	30331780.54	111.8803	A	0.0
8	☐	100000.00	93375.063	61611497.21	206.0095	A	10.7
9	☐	500000.00	501214.96	357073491.3	1,105.672	A	0.4

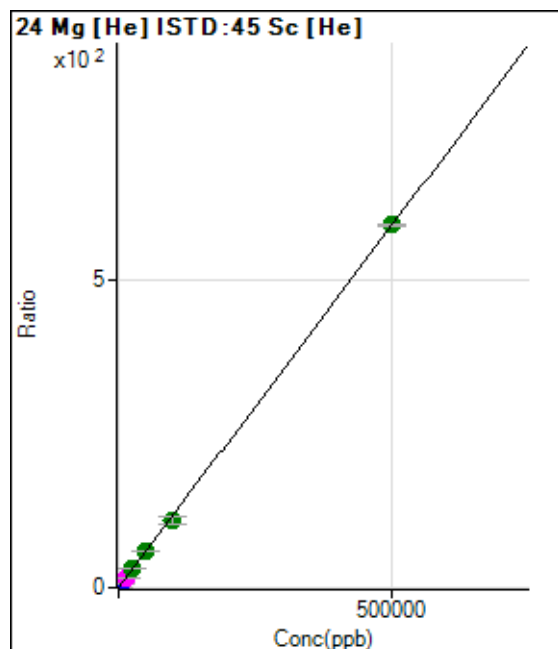
$$y = 0.0022 * x + 0.0313$$

$$R = 0.9999$$

$$DL = 0.4233$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	77.78	0.0002	P	15.4
2	☐	50.000					
3	☐	500.000	506.874	198478.15	0.5978	P	0.9
4	☐	5000.000	5096.402	1935906.07	6.0084	P	0.3
5	☐	12500.000	12597.093	4499279.74	14.8510	M	2.2
6	☐	25000.000	25994.326	8258581.52	30.6451	A	2.0
7	☐	50000.000	50831.799	16246486.30	59.9261	A	0.4
8	☐	100000.00	93149.832	32840992.75	109.8150	A	10.8
9	☐	500000.00	501233.73	190824525.1	590.9071	A	0.3

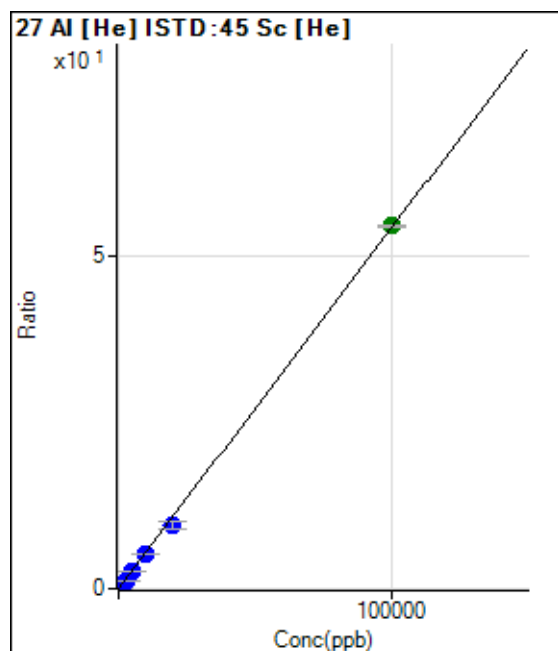
$$y = 0.0012 * x + 2.3664E-004$$

$$R = 0.9999$$

$$DL = 0.09293$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0003	P	35.2
2	☐	2.000					
3	☐	20.000	19.233	3547.77	0.0107	P	4.5
4	☐	1000.000	966.159	168882.41	0.5242	P	0.4
5	☐	2500.000	2368.540	389194.22	1.2846	P	1.7
6	☐	5000.000	4901.529	716393.99	2.6581	P	1.6
7	☐	10000.000	9571.715	1407177.92	5.1905	P	0.8
8	☐	20000.000	17546.830	2845892.18	9.5150	P	10.6
9	☐	100000.00	100542.01	17605908.38	54.5188	A	0.3

$$y = 5.4225E-004 * x + 2.5426E-004$$

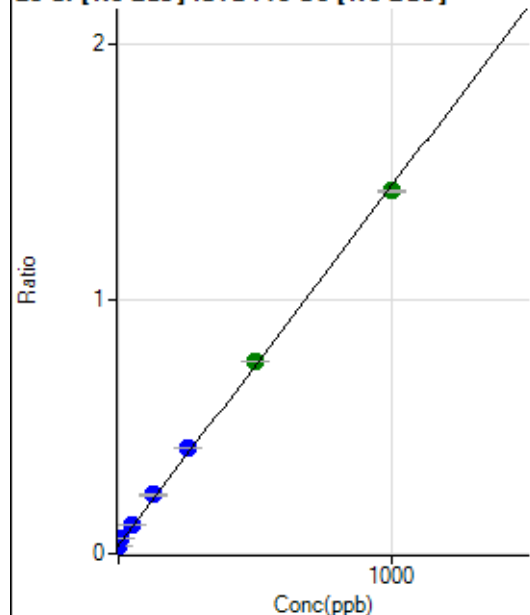
$$R = 0.9997$$

$$DL = 0.4954$$

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	246561.29	0.0336	P	0.7
2	☐	1.000					
3	☐	10.000	16.463	415201.35	0.0568	P	0.1
4	☐	50.000	57.429	829282.50	0.1146	P	0.7
5	☐	125.000	140.294	1592488.87	0.2313	P	1.0
6	☐	250.000	269.830	2612350.58	0.4139	P	0.9
7	☐	500.000	512.015	4652142.81	0.7551	A	0.4
8	☐	1000.000	986.687	8793176.59	1.4240	A	0.5
9	☐			773188.70	0.1129	P	1.9

$$y = 0.0014 * x + 0.0336$$

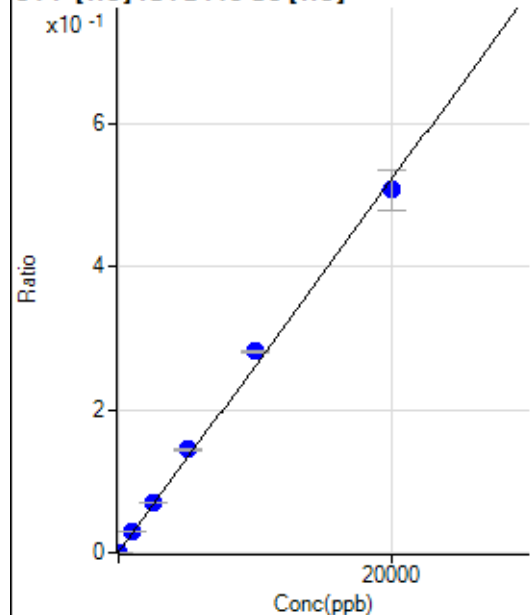
$$R = 0.9997$$

$$DL = 0.4681$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-4.105	144.45	0.0004	P	21.0
2	☐	0.000					
3	☐	0.000	4.105	216.68	0.0007	P	23.7
4	☐	1000.000	1086.818	9297.68	0.0289	P	0.6
5	☐	2500.000	2673.437	21265.82	0.0702	P	2.5
6	☐	5000.000	5517.791	38890.58	0.1443	P	1.2
7	☐	10000.000	10796.349	76393.28	0.2818	P	0.9
8	☐	20000.000	19446.357	151632.68	0.5071	P	11.0
9	☐			261.13	0.0008	P	20.3

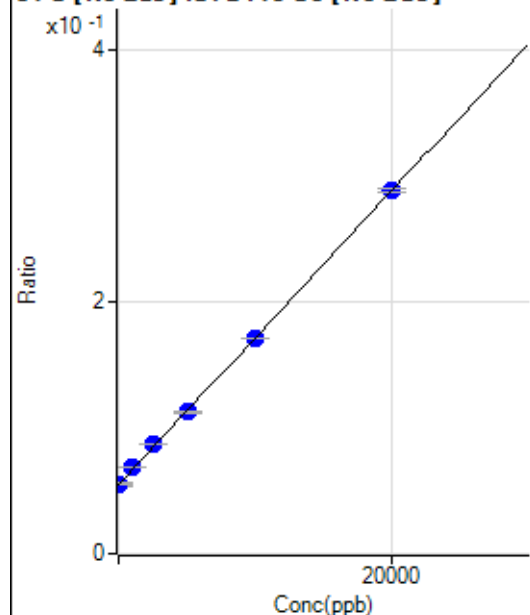
$$y = 2.6049E-005 * x + 5.4626E-004$$

$$R = 0.9984$$

$$DL = 14.24$$

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	-47.195	398063.85	0.0543	P	0.7
2	☐	0.000					
3	☐	0.000	47.195	404712.99	0.0554	P	1.3
4	☐	1000.000	1233.889	501174.41	0.0692	P	0.5
5	☐	2500.000	2762.558	599319.79	0.0871	P	0.3
6	☐	5000.000	4919.947	708259.21	0.1122	P	0.8
7	☐	10000.000	9975.761	1054356.92	0.1711	P	0.4
8	☐	20000.000	19987.618	1777440.27	0.2879	P	0.9
9	☐			334886.70	0.0489	P	1.5

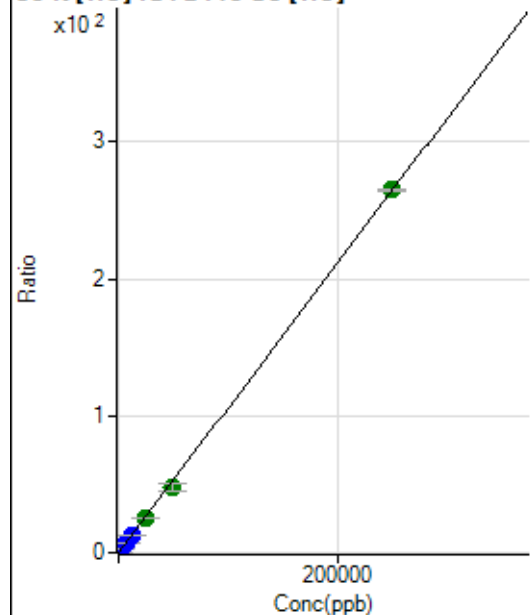
$$y = 1.1658\text{E-}005 * x + 0.0548$$

$$R = 0.9998$$

$$DL = 145.8$$

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	21449.66	0.0653	P	2.8
2	☐	50.000					
3	☐	500.000	509.706	200221.34	0.6030	P	0.7
4	☐	2500.000	2478.204	863385.08	2.6796	P	0.2
5	☐	6250.000	6001.934	1938032.42	6.3969	P	1.8
6	☐	12500.000	12296.502	3513401.12	13.0371	P	1.9
7	☐	25000.000	24152.051	6925089.48	25.5437	A	0.7
8	☐	50000.000	44874.802	14176659.69	47.4044	A	10.8
9	☐	250000.00	251126.41	85573144.27	264.9822	A	0.4

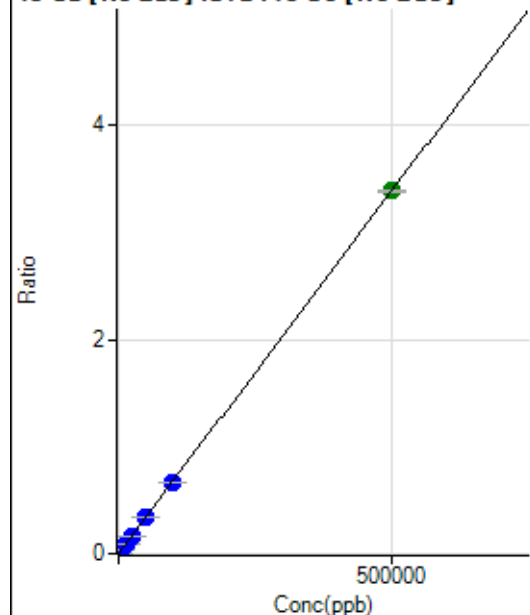
$$y = 0.0011 * x + 0.0653$$

$$R = 0.9998$$

$$DL = 5.292$$

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	197.23	0.0000	P	6.0
2	☐	50.000					
3	☐	500.000	490.468	24454.38	0.0033	P	0.4
4	☐	5000.000	4944.491	242498.57	0.0335	P	0.5
5	☐	12500.000	12409.731	578525.95	0.0840	P	0.7
6	☐	25000.000	24634.682	1052830.61	0.1668	P	0.7
7	☐	50000.000	49491.815	2064227.28	0.3351	P	0.2
8	☐	100000.00	98091.514	4100499.22	0.6641	P	0.5
9	☐	500000.00	500453.60	23202812.50	3.3878	A	0.8

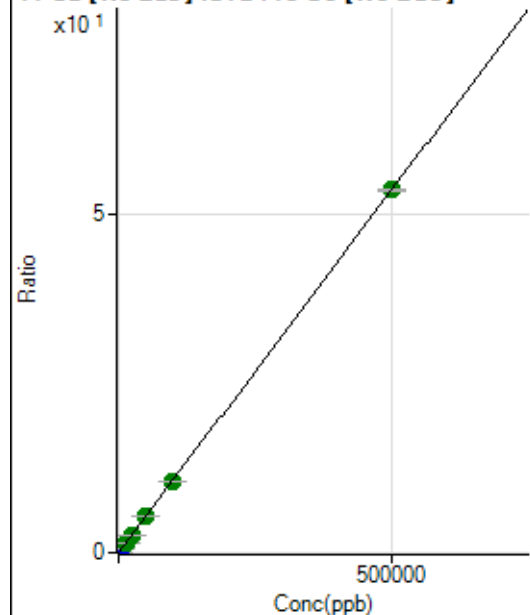
$$y = 6.7694\text{E-}006 * x + 2.6897\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.719$$

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	7038.18	0.0010	P	0.7
2	☐	50.000					
3	☐	500.000	500.702	399565.85	0.0547	P	1.2
4	☐	5000.000	4968.243	3866502.34	0.5341	P	0.3
5	☐	12500.000	12385.883	9156826.24	1.3301	A	0.8
6	☐	25000.000	24674.266	16719765.65	2.6488	A	0.9
7	☐	50000.000	49599.091	32796101.08	5.3234	A	0.9
8	☐	100000.00	98898.284	65540002.85	10.6137	A	0.2
9	☐	500000.00	500279.89	367692191.5	53.6860	A	0.7

$$y = 1.0731\text{E-}004 * x + 9.5991\text{E-}004$$

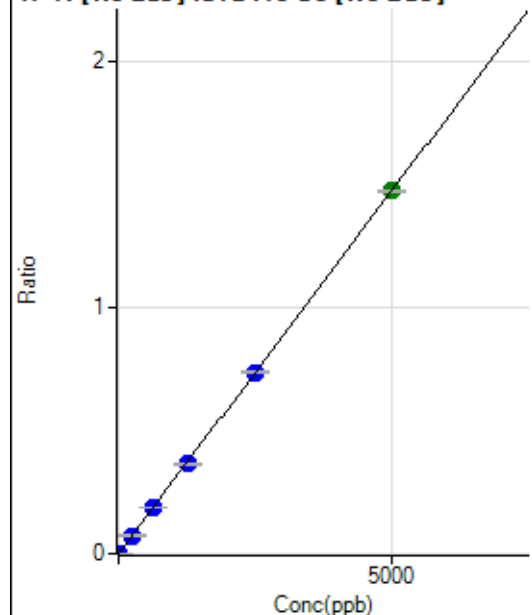
$$R = 1.0000$$

$$DL = 0.1842$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	102.78	0.0000	P	5.5
2	☐	0.500					
3	☐	5.000	5.297	11518.88	0.0016	P	4.5
4	☐	250.000	251.480	537174.09	0.0742	P	0.5
5	☐	625.000	627.072	1273689.59	0.1850	P	0.7
6	☐	1250.000	1236.827	2303382.76	0.3649	P	0.8
7	☐	2500.000	2496.745	4537865.64	0.7366	P	1.0
8	☐	5000.000	5004.587	9116952.81	1.4764	A	0.4
9	☐			5053.83	0.0007	P	3.6

$$y = 2.9502\text{E-}004 * x + 1.4023\text{E-}005$$

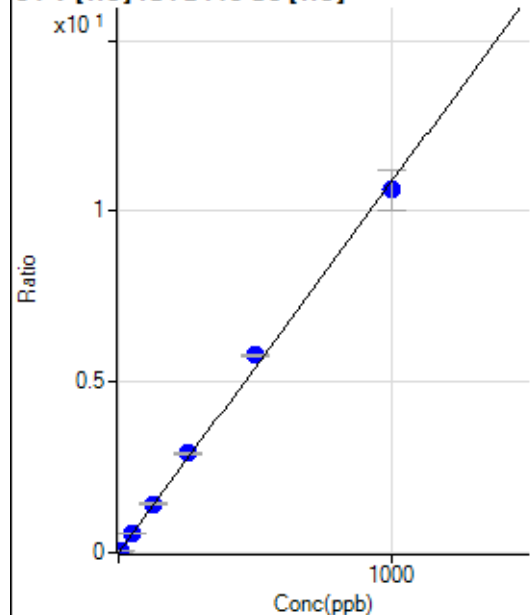
$$R = 1.0000$$

$$DL = 0.007879$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	10.00	0.0000	P	57.6
2	☐	0.500					
3	☐	5.000	5.446	19636.61	0.0591	P	1.1
4	☐	50.000	53.435	186887.85	0.5800	P	0.2
5	☐	125.000	130.982	430738.76	1.4218	P	2.2
6	☐	250.000	268.298	784866.93	2.9122	P	1.6
7	☐	500.000	531.803	1564955.50	5.7724	P	0.3
8	☐	1000.000	978.602	3175974.78	10.6222	P	11.1
9	☐			2290.22	0.0071	P	4.0

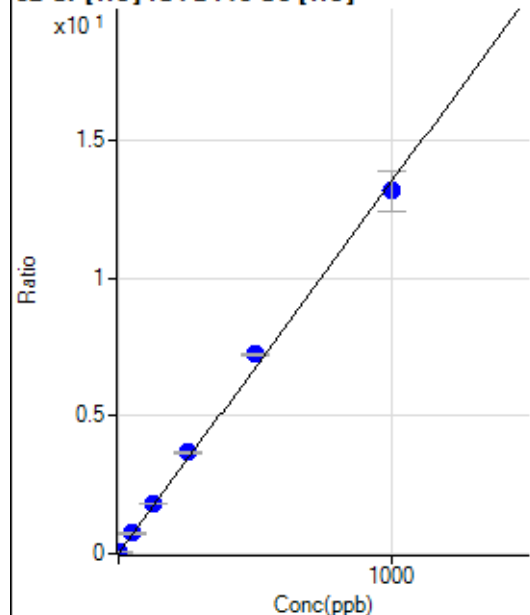
$$y = 0.0109 * x + 3.0454\text{E-}005$$

$$R = 0.9990$$

$$DL = 0.00485$$

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	1147.84	0.0035	P	9.5
2	☐	0.200					
3	☐	2.000	2.378	11820.45	0.0356	P	1.7
4	☐	50.000	54.058	236277.77	0.7333	P	0.1
5	☐	125.000	133.308	546314.69	1.8033	P	2.1
6	☐	250.000	272.305	991676.36	3.6798	P	2.0
7	☐	500.000	535.298	1960224.36	7.2304	P	0.7
8	☐	1000.000	975.533	3938398.83	13.1739	P	11.2
9	☐			209045.23	0.6473	P	0.3

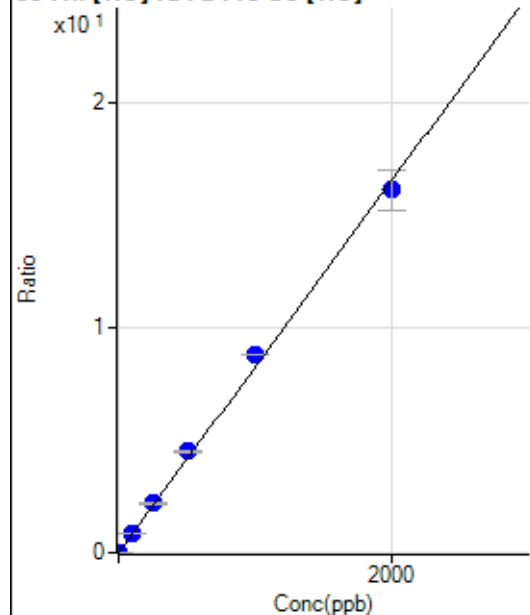
$$y = 0.0135 * x + 0.0035$$

$$R = 0.9988$$

$$DL = 0.0741$$

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	41.11	0.0001	P	5.6
2	☐	0.100					
3	☐	1.000	1.180	3284.87	0.0099	P	3.4
4	☐	100.000	107.423	286540.99	0.8893	P	0.3
5	☐	250.000	263.871	661769.94	2.1843	P	2.2
6	☐	500.000	544.734	1215182.09	4.5092	P	2.0
7	☐	1000.000	1069.102	2399228.92	8.8497	P	0.2
8	☐	2000.000	1952.160	4830717.01	16.1593	P	11.3
9	☐			39262.40	0.1216	P	0.6

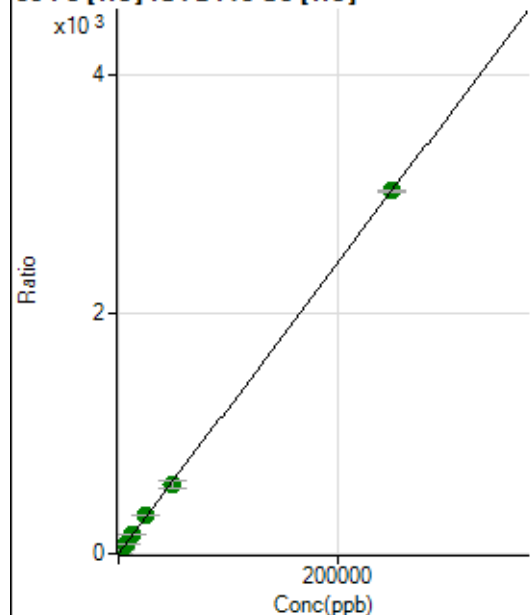
$$y = 0.0083 * x + 1.2523E-004$$

$$R = 0.9988$$

$$DL = 0.002535$$

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	5045.46	0.0154	P	3.0
2	☐	5.000					
3	☐	50.000	54.373	223514.19	0.6732	P	0.2
4	☐	2500.000	2625.997	10241682.64	31.7864	A	0.1
5	☐	6250.000	6495.689	23813856.09	78.6046	A	2.3
6	☐	12500.000	13401.683	43701088.01	162.1579	A	1.8
7	☐	25000.000	26352.583	86442157.49	318.8466	A	0.4
8	☐	50000.000	48044.150	173786607.5	581.2857	A	11.2
9	☐	250000.00	250203.42	977573525.5	3,027.144	A	0.2

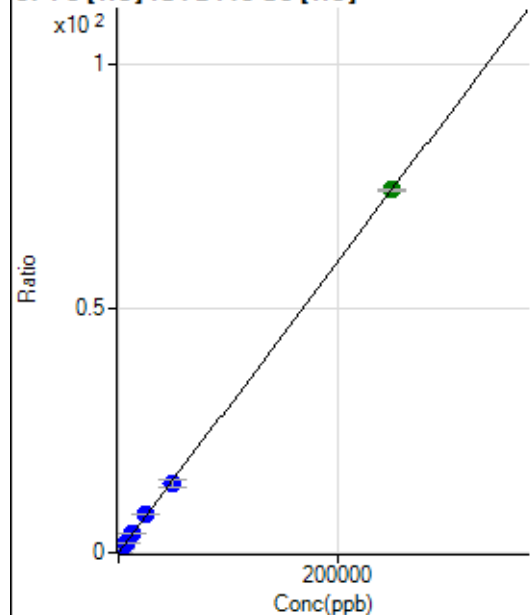
$$y = 0.0121 * x + 0.0154$$

$$R = 0.9999$$

$$DL = 0.1148$$

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	157.41	0.0005	P	1.4
2	☐	5.000					
3	☐	50.000	54.604	5551.19	0.0167	P	3.2
4	☐	2500.000	2639.837	253079.25	0.7855	P	0.4
5	☐	6250.000	6480.418	583989.43	1.9275	P	1.7
6	☐	12500.000	13388.118	1073065.25	3.9817	P	1.7
7	☐	25000.000	26150.784	2108368.91	7.7768	P	0.2
8	☐	50000.000	47791.166	4249718.56	14.2120	P	10.9
9	☐	250000.00	250275.12	24034060.96	74.4239	A	0.2

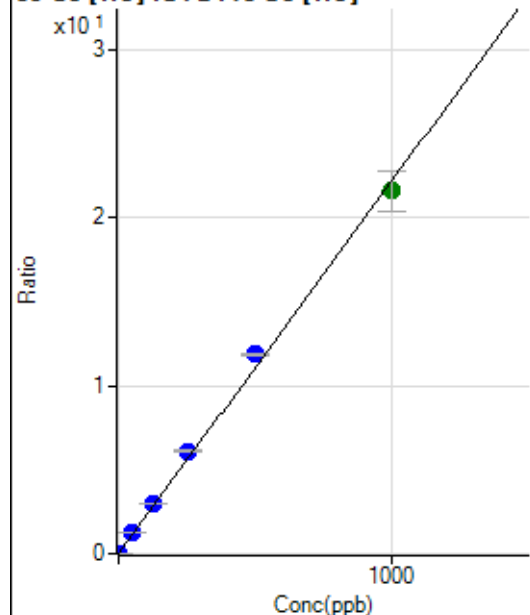
$$y = 2.9737E-004 * x + 4.7934E-004$$

$$R = 0.9999$$

$$DL = 0.06568$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.33	0.0002	P	16.8
2	☐	0.100					
3	☐	1.000	1.161	8610.43	0.0259	P	1.4
4	☐	50.000	55.314	394631.89	1.2248	P	0.6
5	☐	125.000	134.533	902378.56	2.9786	P	2.2
6	☐	250.000	274.778	1639445.65	6.0833	P	1.8
7	☐	500.000	535.818	3215951.86	11.8623	P	0.9
8	☐	1000.000	974.439	6450246.99	21.5726	A	11.0
9	☐			92755.21	0.2872	P	0.1

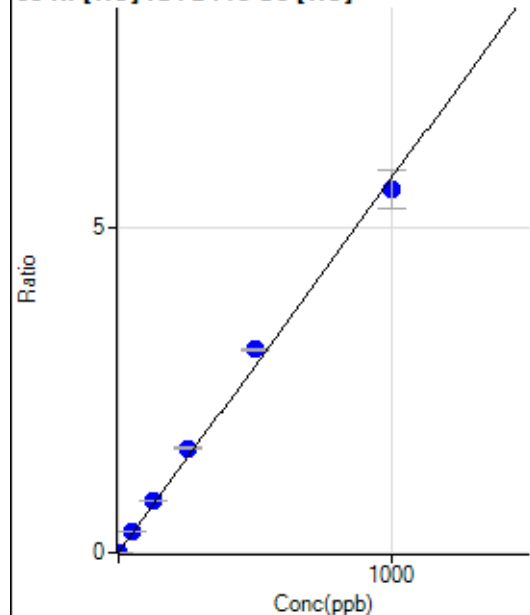
$$y = 0.0221 * x + 2.2342E-004$$

$$R = 0.9987$$

$$DL = 0.005086$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	103.34	0.0003	P	18.2
2	☐	0.100					
3	☐	1.000	1.261	2522.48	0.0076	P	2.3
4	☐	50.000	56.863	105921.19	0.3287	P	0.6
5	☐	125.000	137.479	240669.82	0.7944	P	1.8
6	☐	250.000	279.118	434569.63	1.6125	P	1.5
7	☐	500.000	543.205	850681.43	3.1378	P	0.6
8	☐	1000.000	969.215	1674556.50	5.5984	P	10.5
9	☐			71411.80	0.2211	P	0.9

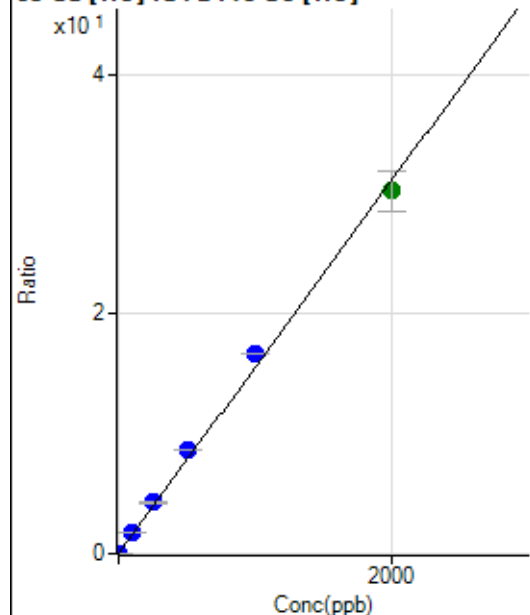
$$y = 0.0058 * x + 3.1481E-004$$

$$R = 0.9981$$

$$DL = 0.02971$$

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	385.57	0.0012	P	2.8
2	☐	0.200					
3	☐	2.000	2.378	12678.97	0.0382	P	0.1
4	☐	100.000	112.988	566968.78	1.7597	P	0.4
5	☐	250.000	274.578	1295076.01	4.2746	P	1.7
6	☐	500.000	556.118	2332978.51	8.6564	P	1.4
7	☐	1000.000	1073.652	4530503.16	16.7110	P	0.5
8	☐	2000.000	1945.422	9054801.11	30.2789	A	10.8
9	☐			25913.07	0.0802	P	1.8

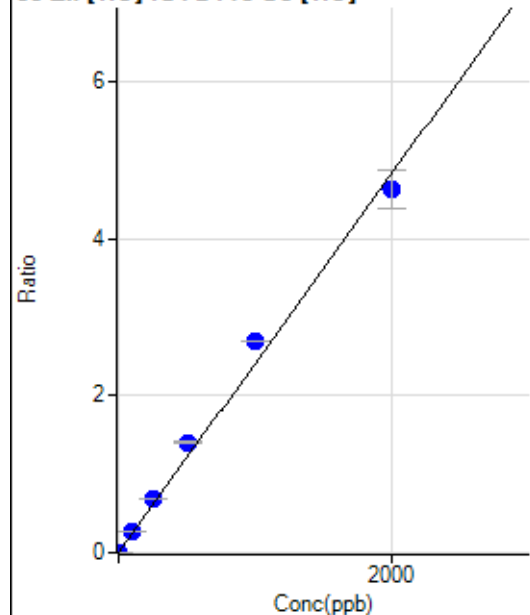
$$y = 0.0156 * x + 0.0012$$

$$R = 0.9985$$

$$DL = 0.006433$$

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	484.46	0.0015	P	1.8
2	☐	0.200					
3	☐	2.000	2.593	2563.60	0.0077	P	3.2
4	☐	100.000	114.840	89619.54	0.2781	P	0.7
5	☐	250.000	282.012	206280.35	0.6809	P	2.2
6	☐	500.000	581.170	377742.73	1.4016	P	1.5
7	☐	1000.000	1117.266	730129.06	2.6931	P	0.7
8	☐	2000.000	1916.331	1381321.00	4.6182	P	10.6
9	☐			13479.74	0.0417	P	2.0

$$y = 0.0024 * x + 0.0015$$

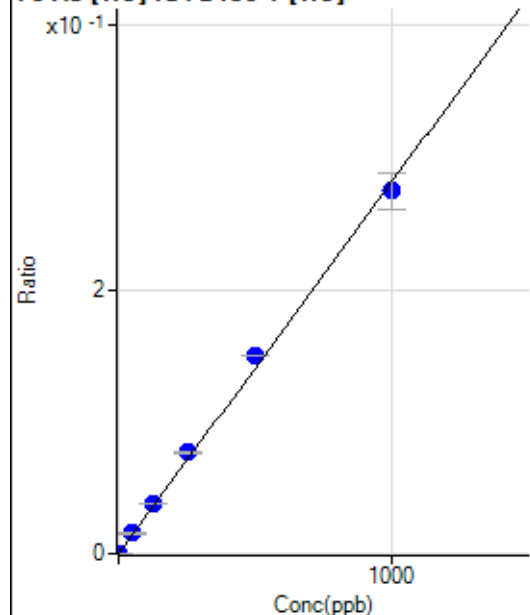
$$R = 0.9963$$

$$DL = 0.03354$$

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	6.17	0.0000	P	69.6
2	☐	0.100					
3	☐	1.000	1.137	557.42	0.0003	P	5.3
4	☐	50.000	54.515	25856.99	0.0153	P	1.1
5	☐	125.000	134.220	60083.85	0.0377	P	2.0
6	☐	250.000	272.156	110432.92	0.0765	P	1.8
7	☐	500.000	532.224	216520.23	0.1496	P	0.5
8	☐	1000.000	976.970	426521.79	0.2746	P	9.9
9	☐			790.15	0.0005	P	8.2

$$y = 2.8108\text{E-}004 * x + 3.5822\text{E-}006$$

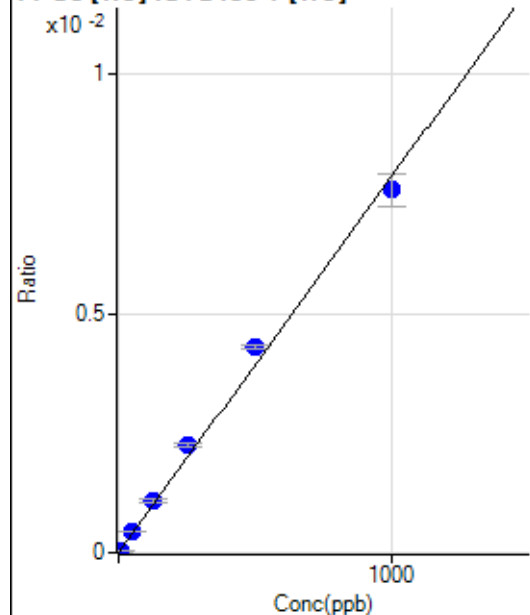
$$R = 0.9989$$

$$DL = 0.02662$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	6.553	90.00	0.0001	P	25.6
4	☐	50.000	56.200	746.70	0.0004	P	2.4
5	☐	125.000	138.667	1739.02	0.0011	P	6.7
6	☐	250.000	285.101	3237.09	0.0022	P	4.1
7	☐	500.000	548.751	6247.00	0.0043	P	1.9
8	☐	1000.000	964.823	11792.73	0.0076	P	9.2
9	☐			12.22	0.0000	P	42.4

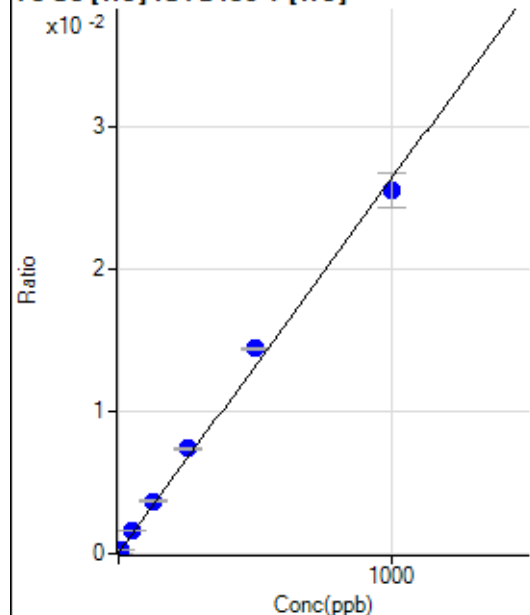
$$y = 7.8644\text{E-}006 * x + 6.4564\text{E-}007$$

$$R = 0.9974$$

$$DL = 0.4266$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	90.74	0.0001	P	12.8
2	☐	0.500					
3	☐	5.000	6.105	367.29	0.0002	P	8.4
4	☐	50.000	59.042	2706.45	0.0016	P	1.5
5	☐	125.000	138.279	5872.84	0.0037	P	1.5
6	☐	250.000	278.211	10630.51	0.0074	P	1.7
7	☐	500.000	546.337	20857.06	0.0144	P	0.4
8	☐	1000.000	967.661	39593.42	0.0255	P	9.5
9	☐			98.15	0.0001	P	15.2

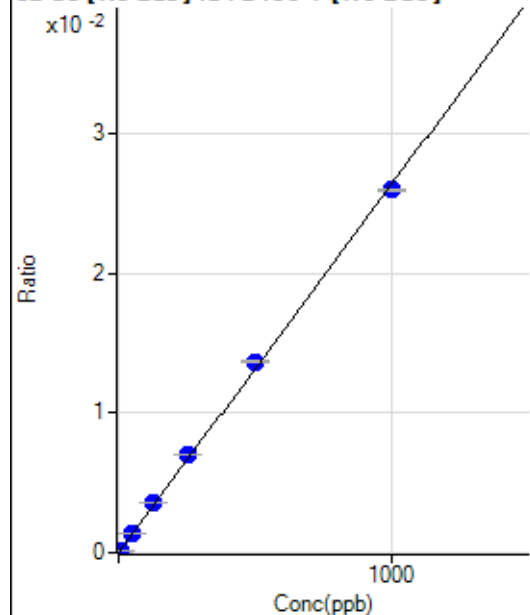
$$y = 2.6281\text{E-}005 * x + 5.2590\text{E-}005$$

$$R = 0.9979$$

$$DL = 0.769$$

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	-37.71	0.0000	P	-299.
2	☐	0.500					
3	☐	5.000	5.800	1719.50	0.0001	P	6.3
4	☐	50.000	53.927	16200.03	0.0014	P	0.7
5	☐	125.000	134.537	38531.50	0.0035	P	1.1
6	☐	250.000	264.506	70802.44	0.0070	P	0.5
7	☐	500.000	518.964	137132.87	0.0137	P	0.6
8	☐	1000.000	985.499	258248.91	0.0260	P	0.5
9	☐			218.36	0.0000	P	42.3

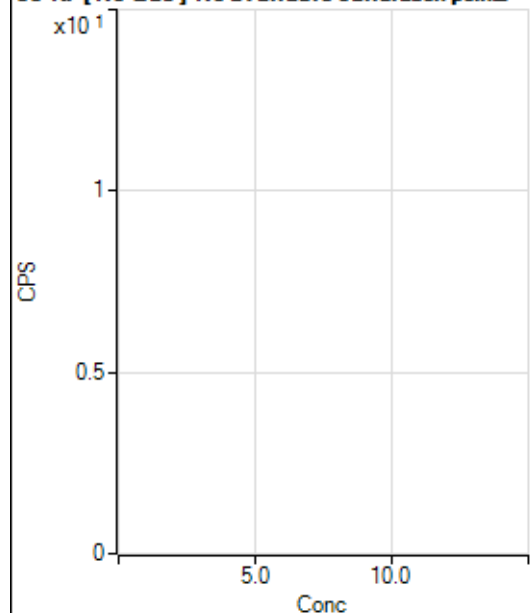
$$y = 2.6383\text{E-}005 * x - 3.2505\text{E-}006$$

$$R = 0.9996$$

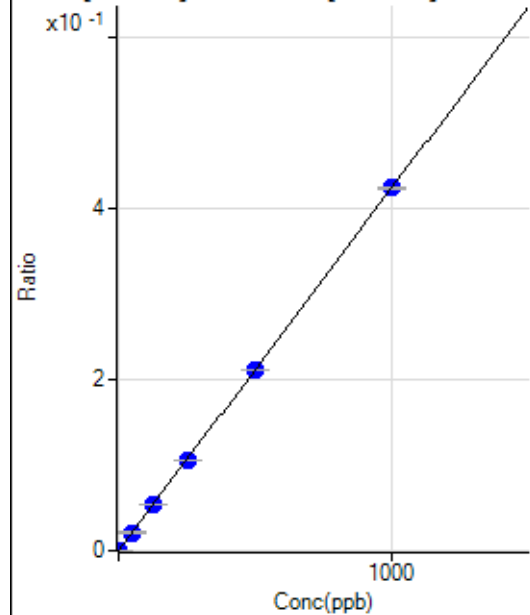
$$DL = 1.106$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			875.60		P	10.1
2	☐						
3	☐			803.37		P	8.8
4	☐			880.04		P	3.3
5	☐			780.04		P	6.3
6	☐			722.25		P	4.0
7	☐			696.70		P	9.3
8	☐			770.04		P	3.1
9	☐			835.60		P	5.3

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1341.78	0.0001	P	1.7
2	☐	0.100					
3	☐	1.000	1.010	6226.61	0.0005	P	5.9
4	☐	50.000	50.018	242862.92	0.0213	P	0.9
5	☐	125.000	126.332	582146.10	0.0536	P	0.3
6	☐	250.000	249.067	1071034.97	0.1055	P	0.5
7	☐	500.000	498.144	2113034.58	0.2109	P	0.1
8	☐	1000.000	1000.994	4209095.01	0.4237	P	0.4
9	☐			22977.56	0.0021	P	1.0

$$y = 4.2319\text{E-}004 * x + 1.1498\text{E-}004$$

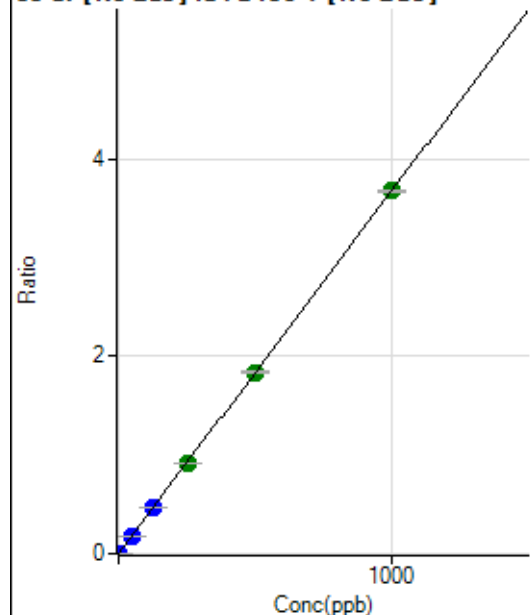
$$R = 1.0000$$

$$DL = 0.01378$$

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	244.46	0.0000	P	25.9
2	☐	0.100					
3	☐	1.000	1.029	43695.29	0.0038	P	1.2
4	☐	50.000	50.240	2109048.31	0.1848	P	0.4
5	☐	125.000	125.507	5015951.93	0.4616	P	0.1
6	☐	250.000	248.336	9271455.50	0.9134	A	0.8
7	☐	500.000	499.159	18392071.94	1.8359	A	0.9
8	☐	1000.000	1000.761	36563896.65	3.6808	A	0.3
9	☐			192400.35	0.0176	P	1.3

$$y = 0.0037 * x + 2.0942E-005$$

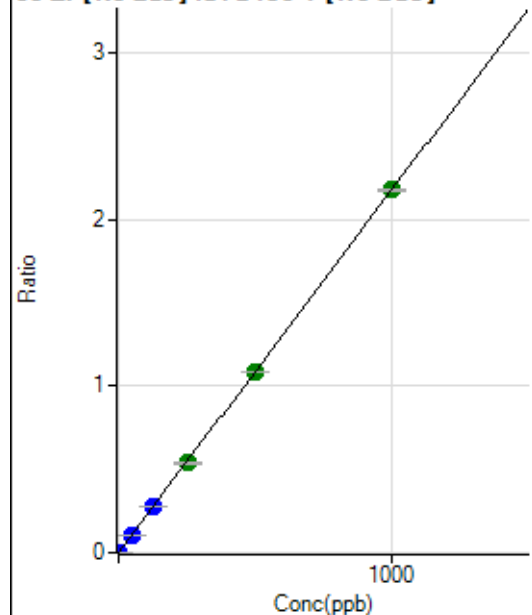
$$R = 1.0000$$

$$DL = 0.004429$$

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	625.04	0.0001	P	7.3
2	☐	0.100					
3	☐	1.000	1.068	27304.74	0.0024	P	1.5
4	☐	50.000	49.674	1234148.94	0.1081	P	0.6
5	☐	125.000	125.167	2959958.03	0.2724	P	0.6
6	☐	250.000	247.009	5456401.43	0.5376	A	0.5
7	☐	500.000	499.429	10887908.66	1.0868	A	0.1
8	☐	1000.000	1001.029	21638158.65	2.1783	A	0.4
9	☐			13237.16	0.0012	P	3.1

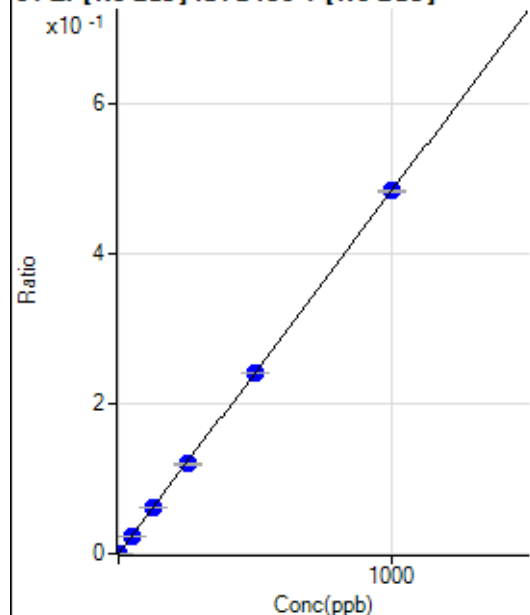
$$y = 0.0022 * x + 5.3570E-005$$

$$R = 1.0000$$

$$DL = 0.005422$$

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	147.23	0.0000	P	36.3
2	☐	0.100					
3	☐	1.000	1.052	5984.82	0.0005	P	1.6
4	☐	50.000	49.720	274444.84	0.0241	P	1.3
5	☐	125.000	125.897	661447.33	0.0609	P	1.3
6	☐	250.000	246.845	1211480.19	0.1194	P	0.3
7	☐	500.000	499.897	2421292.11	0.2417	P	0.2
8	☐	1000.000	1000.742	4806083.66	0.4838	P	0.3
9	☐			2836.52	0.0003	P	4.0

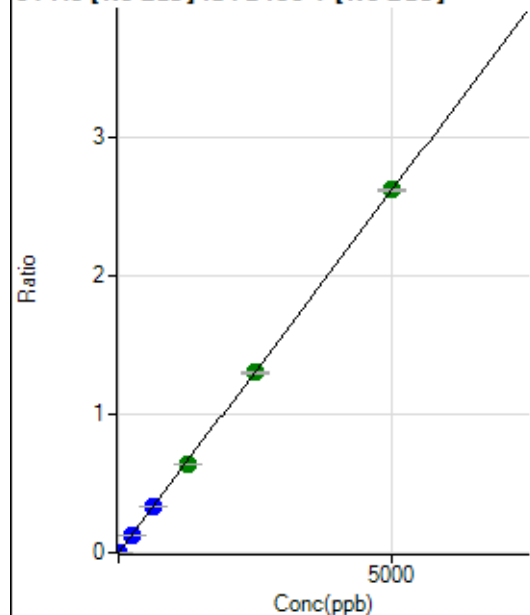
$$y = 4.8346\text{E-}004 * x + 1.2601\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02842$$

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	291.68	0.0000	P	11.0
2	☐	0.500					
3	☐	5.000	5.238	31691.60	0.0028	P	0.8
4	☐	250.000	249.884	1489189.86	0.1305	P	0.7
5	☐	625.000	626.903	3556604.55	0.3273	P	0.2
6	☐	1250.000	1233.045	6534822.06	0.6438	A	0.3
7	☐	2500.000	2486.318	13004596.73	1.2981	A	0.5
8	☐	5000.000	5010.847	25987773.50	2.6162	A	0.5
9	☐			37313.68	0.0034	P	2.3

$$y = 5.2210\text{E-}004 * x + 2.4988\text{E-}005$$

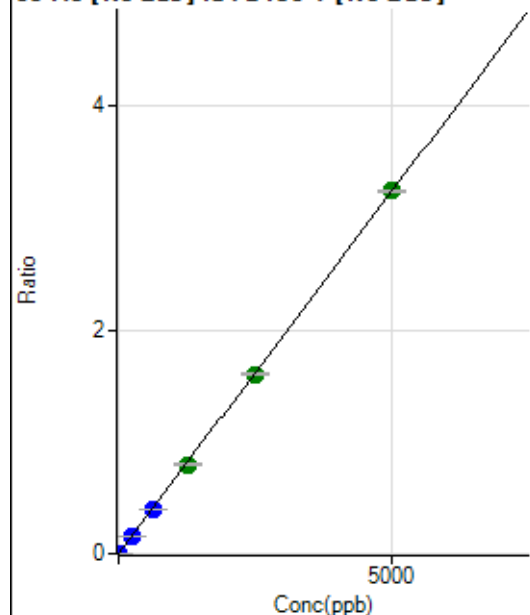
$$R = 1.0000$$

$$DL = 0.0158$$

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	38.89	0.0000	P	62.1
2	☐	0.500					
3	☐	5.000	5.149	38260.71	0.0033	P	0.5
4	☐	250.000	247.538	1826033.33	0.1600	P	0.9
5	☐	625.000	622.705	4373664.08	0.4025	P	0.4
6	☐	1250.000	1234.701	8101394.97	0.7981	A	0.5
7	☐	2500.000	2482.092	16073141.85	1.6045	A	0.9
8	☐	5000.000	5013.189	32190619.47	3.2406	A	0.4
9	☐			58093.97	0.0053	P	2.6

$$y = 6.4641\text{E-}004 * x + 3.3352\text{E-}006$$

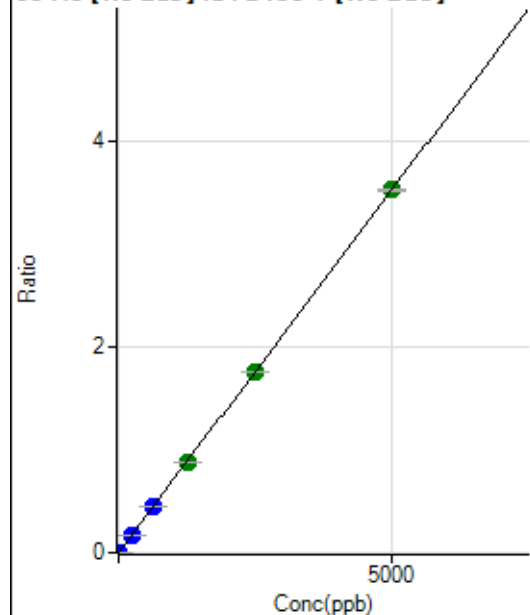
$$R = 1.0000$$

$$DL = 0.009606$$

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	111.12	0.0000	P	34.1
2	☐	0.500					
3	☐	5.000	5.160	41898.56	0.0036	P	0.6
4	☐	250.000	251.068	2020628.63	0.1771	P	0.8
5	☐	625.000	631.431	4838381.62	0.4453	P	0.4
6	☐	1250.000	1242.247	8892388.91	0.8761	A	0.6
7	☐	2500.000	2488.235	17578906.47	1.7547	A	0.5
8	☐	5000.000	5006.963	35075001.83	3.5310	A	0.5
9	☐			72074.43	0.0066	P	1.2

$$y = 7.0521\text{E-}004 * x + 9.5306\text{E-}006$$

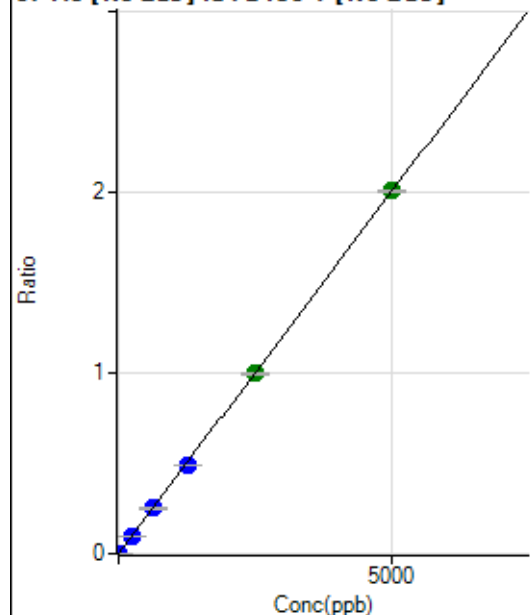
$$R = 1.0000$$

$$DL = 0.01384$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.6
2	☐	0.500					
3	☐	5.000	5.081	23408.81	0.0020	P	2.3
4	☐	250.000	246.193	1125853.32	0.0987	P	0.5
5	☐	625.000	624.887	2720726.15	0.2504	P	0.4
6	☐	1250.000	1231.180	5007748.68	0.4934	P	0.5
7	☐	2500.000	2484.283	9972745.88	0.9955	A	0.3
8	☐	5000.000	5012.768	19953303.57	2.0087	A	0.5
9	☐			35885.18	0.0033	P	2.4

$$y = 4.0071\text{E-}004 * x + 2.6171\text{E-}006$$

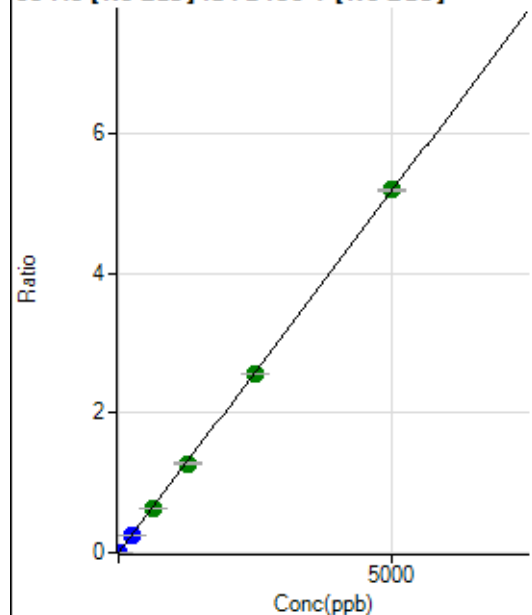
$$R = 1.0000$$

$$DL = 0.008153$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	83.34	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	5.034	59868.46	0.0052	P	0.5
4	☐	250.000	246.295	2907065.39	0.2548	P	1.2
5	☐	625.000	618.864	6955057.10	0.6401	A	0.1
6	☐	1250.000	1232.251	12937010.44	1.2745	A	0.8
7	☐	2500.000	2473.060	25625270.54	2.5579	A	0.3
8	☐	5000.000	5018.860	51564566.43	5.1910	A	0.8
9	☐			91875.88	0.0084	P	1.6

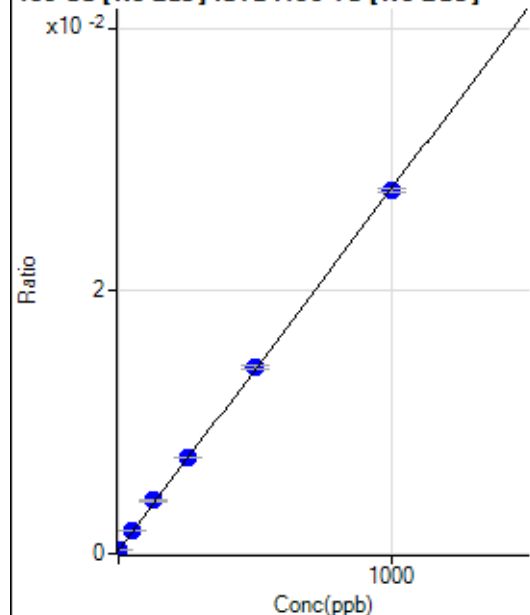
$$y = 0.0010 * x + 7.1409\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.004136$$

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	4022.97	0.0003	P	3.0
2	☐	0.100					
3	☐	1.000	1.719	4653.74	0.0003	P	1.6
4	☐	50.000	56.422	27461.03	0.0018	P	0.5
5	☐	125.000	137.013	59542.48	0.0040	P	1.0
6	☐	250.000	258.333	105373.57	0.0074	P	0.4
7	☐	500.000	504.554	201825.48	0.0141	P	2.0
8	☐	1000.000	993.816	388346.50	0.0276	P	1.1
9	☐			4011.84	0.0003	P	9.5

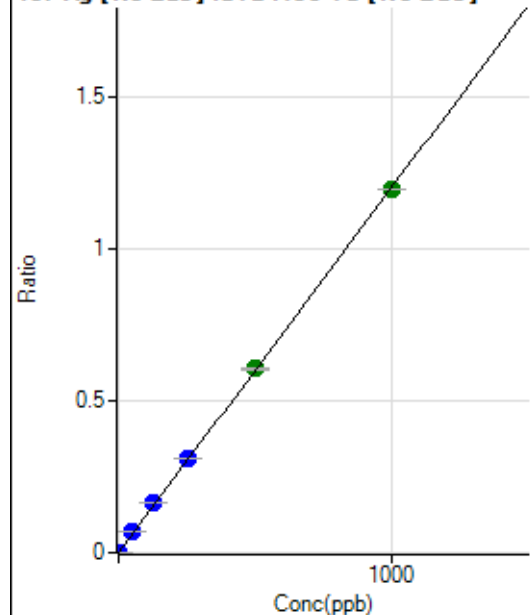
$$y = 2.7519\text{E-}005 * x + 2.5938\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.8372$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	28.0
2	☐	0.100					
3	☐	1.000	1.147	20971.86	0.0014	P	1.7
4	☐	50.000	55.917	1016505.78	0.0671	P	1.2
5	☐	125.000	136.717	2423034.77	0.1640	P	0.7
6	☐	250.000	257.953	4424557.78	0.3094	P	0.9
7	☐	500.000	504.196	8629886.65	0.6048	A	1.0
8	☐	1000.000	994.153	16774209.92	1.1924	A	0.1
9	☐			5073.34	0.0003	P	3.9

$$y = 0.0012 * x + 6.9907\text{E-}006$$

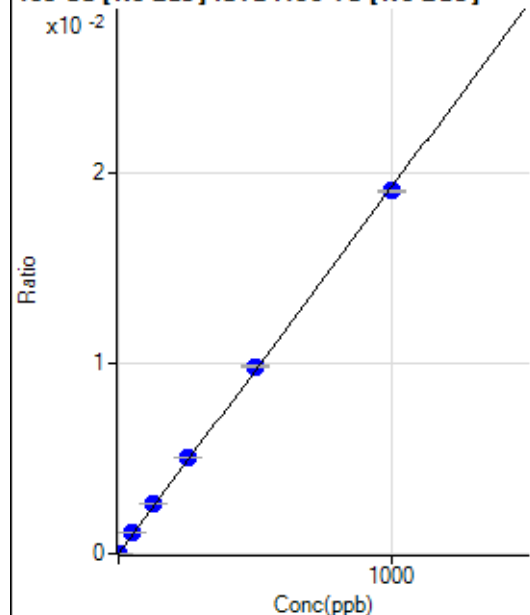
$$R = 0.9999$$

$$DL = 0.004902$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	11.11	0.0000	P	43.3
2	☐	0.100					
3	☐	1.000	1.181	355.57	0.0000	P	15.1
4	☐	50.000	55.402	16174.76	0.0011	P	0.6
5	☐	125.000	136.709	38896.51	0.0026	P	0.6
6	☐	250.000	261.554	72013.90	0.0050	P	1.2
7	☐	500.000	510.305	140193.48	0.0098	P	1.4
8	☐	1000.000	990.225	268174.32	0.0191	P	0.4
9	☐			127.78	0.0000	P	11.9

$$y = 1.9251\text{E-}005 * x + 7.1636\text{E-}007$$

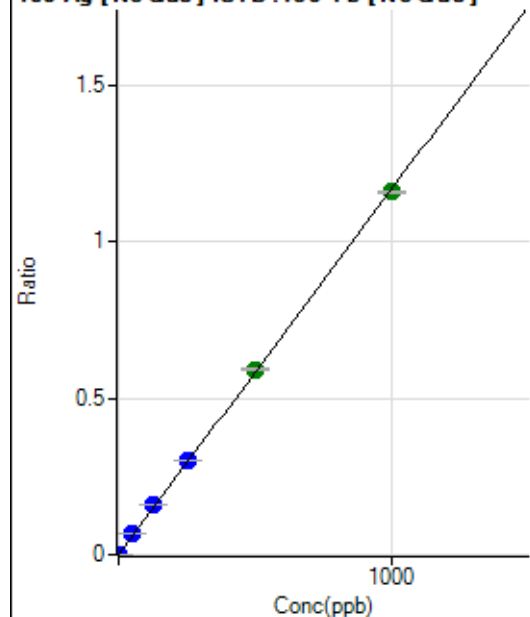
$$R = 0.9998$$

$$DL = 0.04839$$

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	63.89	0.0000	P	26.6
2	☐	0.100					
3	☐	1.000	1.139	20240.22	0.0013	P	2.9
4	☐	50.000	55.643	984263.43	0.0649	P	1.0
5	☐	125.000	136.371	2351865.72	0.1592	P	0.7
6	☐	250.000	256.997	4289626.48	0.3000	P	0.5
7	☐	500.000	506.982	8444068.42	0.5917	A	1.0
8	☐	1000.000	993.056	16305095.50	1.1591	A	0.5
9	☐			4973.31	0.0003	P	3.1

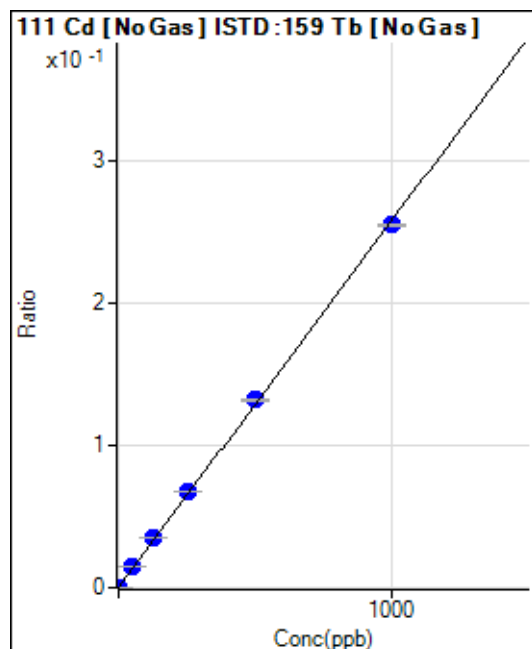
$$y = 0.0012 * x + 4.1155\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.00281$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2816.63	0.0002	P	2.7
2	☐	0.100					
3	☐	1.000	1.167	7310.86	0.0005	P	3.1
4	☐	50.000	55.778	220191.87	0.0145	P	0.5
5	☐	125.000	137.487	525234.40	0.0355	P	0.8
6	☐	250.000	261.655	965099.55	0.0675	P	0.5
7	☐	500.000	511.984	1881993.12	0.1319	P	0.5
8	☐	1000.000	989.244	3582112.14	0.2546	P	0.5
9	☐			3807.80	0.0003	P	6.8

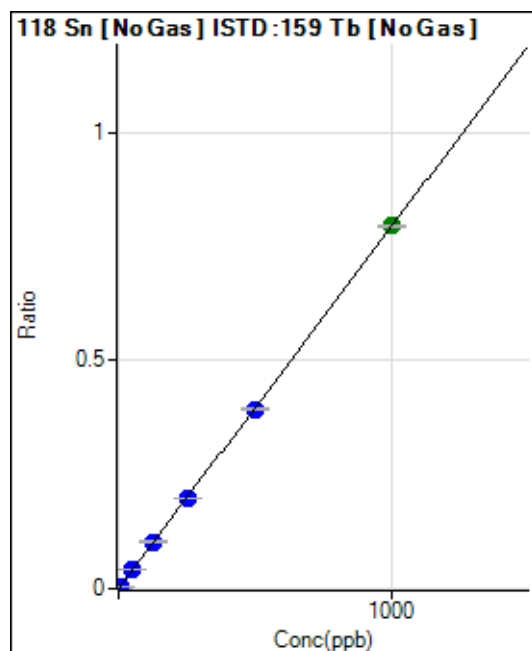
$$y = 2.5723\text{E-}004 * x + 1.8160\text{E-}004$$

$$R = 0.9998$$

$$DL = 0.05722$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	688.93	0.0000	P	7.2
2	☐	0.500					
3	☐	5.000	5.354	65179.26	0.0043	P	0.4
4	☐	50.000	52.478	632129.58	0.0417	P	0.1
5	☐	125.000	129.911	1524692.68	0.1032	P	0.5
6	☐	250.000	249.129	2829318.21	0.1978	P	0.3
7	☐	500.000	495.102	5610018.96	0.3931	P	1.2
8	☐	1000.000	1001.927	11190992.78	0.7956	A	0.7
9	☐			17631.10	0.0012	P	1.3

$$y = 7.9398\text{E-}004 * x + 4.4408\text{E-}005$$

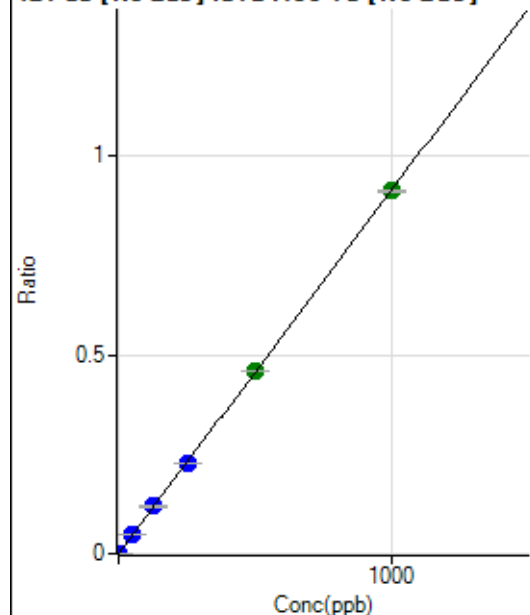
$$R = 1.0000$$

$$DL = 0.0121$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	47.22	0.0000	P	10.7
2	☐	0.200					
3	☐	2.000	2.098	29125.39	0.0019	P	1.1
4	☐	50.000	52.587	728033.98	0.0480	P	1.0
5	☐	125.000	129.956	1754097.78	0.1187	P	0.6
6	☐	250.000	250.433	3271569.24	0.2288	P	0.1
7	☐	500.000	501.573	6538473.62	0.4582	A	0.5
8	☐	1000.000	998.356	12828798.38	0.9120	A	0.9
9	☐			22577.26	0.0015	P	2.3

$$y = 9.1349\text{E-}004 * x + 3.0459\text{E-}006$$

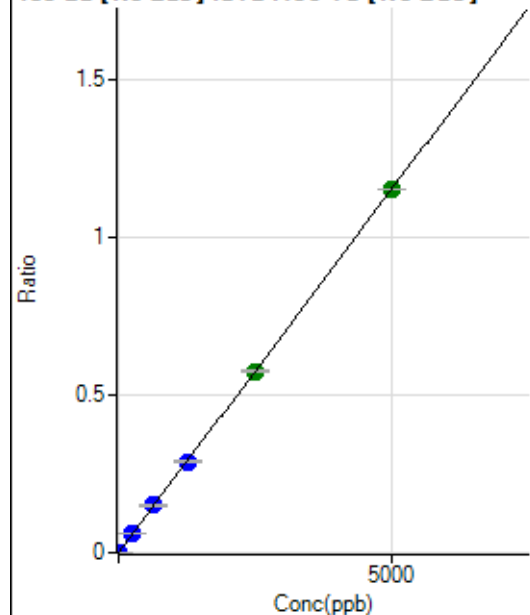
$$R = 1.0000$$

$$DL = 0.001067$$

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	25.00	0.0000	P	33.0
2	☐	1.000					
3	☐	10.000	10.456	36496.17	0.0024	P	1.1
4	☐	250.000	261.472	910932.84	0.0601	P	0.9
5	☐	625.000	650.672	2210085.27	0.1496	P	0.9
6	☐	1250.000	1256.680	4131125.44	0.2889	P	1.0
7	☐	2500.000	2499.332	8198802.61	0.5746	A	0.9
8	☐	5000.000	4994.880	16152353.14	1.1482	A	0.1
9	☐			5304.03	0.0004	P	5.7

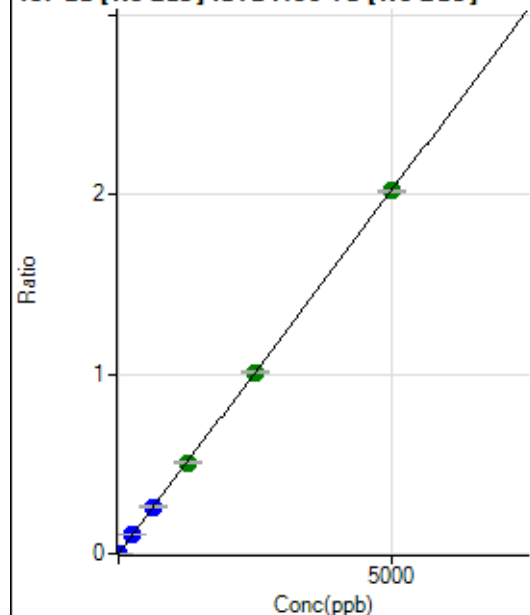
$$y = 2.2988\text{E-}004 * x + 1.6111\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.006931$$

Weight: <None>

Min Conc: 0

¹³⁷Ba [No Gas] ISTD : ¹⁵⁹Tb [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	19.45	0.0000	P	25.3
2	☐	1.000					
3	☐	10.000	10.520	64525.86	0.0043	P	2.9
4	☐	250.000	259.962	1592319.06	0.1051	P	0.6
5	☐	625.000	646.716	3862083.68	0.2614	P	0.8
6	☐	1250.000	1255.588	7256784.10	0.5075	A	1.5
7	☐	2500.000	2499.101	14414030.01	1.0101	A	0.4
8	☐	5000.000	4995.839	28403674.94	2.0192	A	0.6
9	☐			9289.60	0.0006	P	5.0

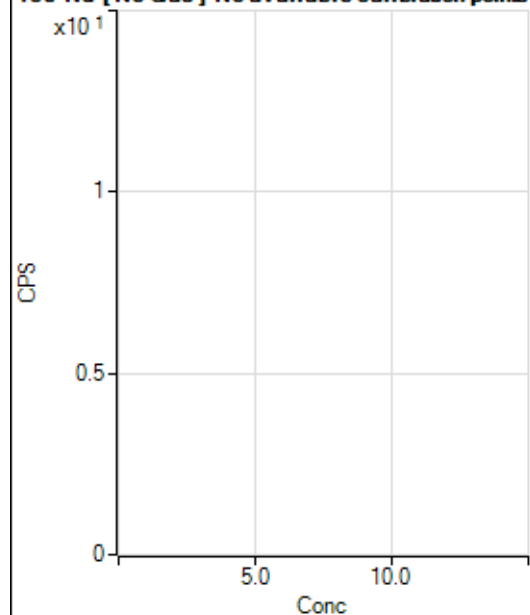
$$y = 4.0417\text{E-}004 * x + 1.2550\text{E-}006$$

$$R = 1.0000$$

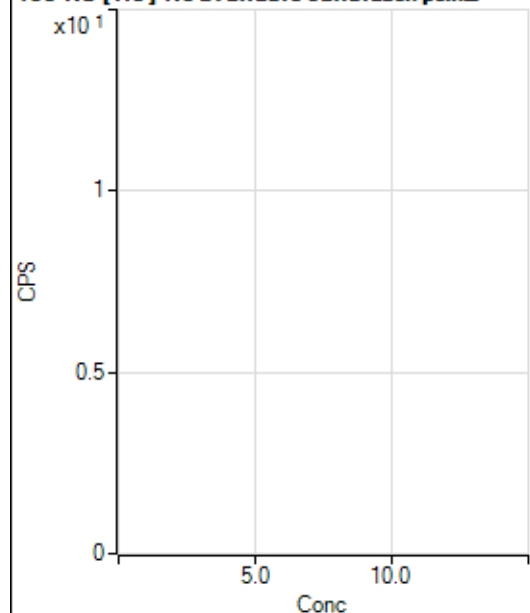
$$DL = 0.002357$$

Weight: <None>

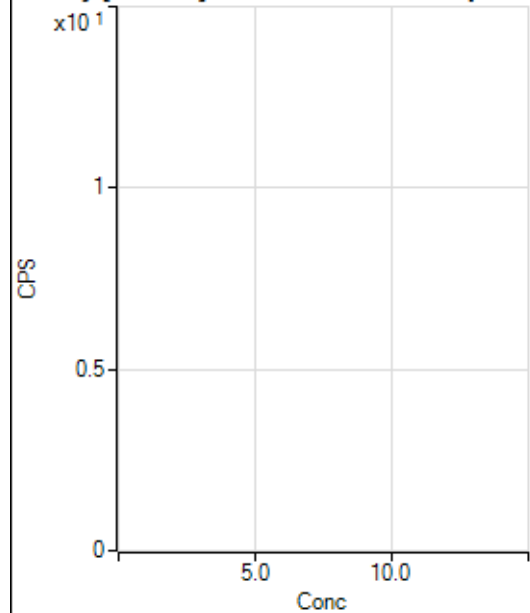
Min Conc: 0

¹⁵⁰Nd [No Gas] No available calibration points

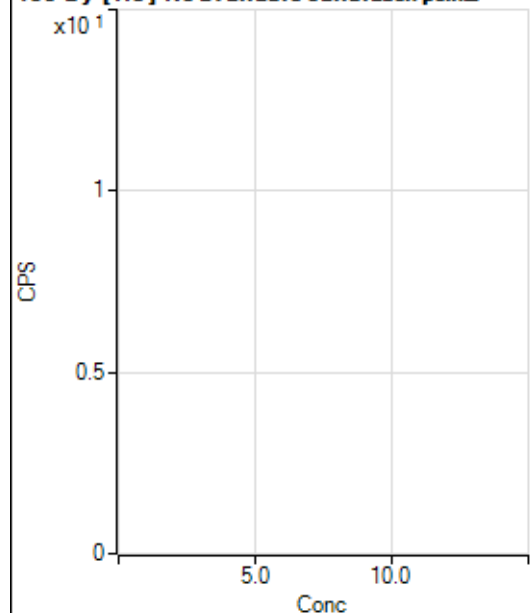
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			8.89		P	43.3
4	☐			88.89		P	24.1
5	☐			162.23		P	19.4
6	☐			268.90		P	27.2
7	☐			548.92		P	15.4
8	☐			1011.18		P	5.6
9	☐			275.57		P	18.2

150 Nd [He] No available calibration points

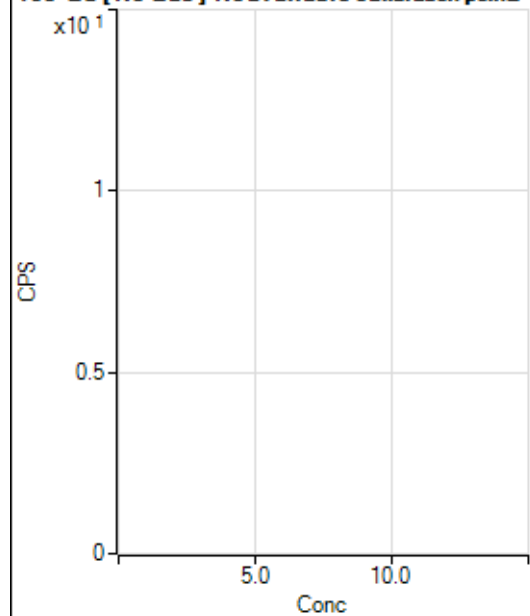
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			1.11		P	173.2
4	☐			8.89		P	43.3
5	☐			26.67		P	12.5
6	☐			32.22		P	15.8
7	☐			46.67		P	18.9
8	☐			78.89		P	2.4
9	☐			140.01		P	28.9

156 Dy [No Gas] No available calibration points

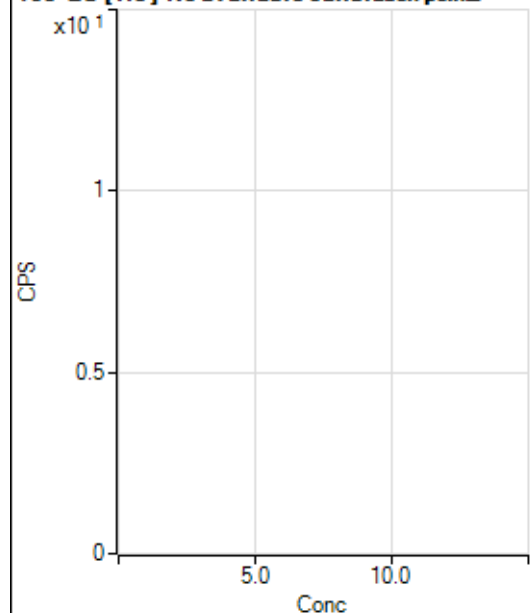
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	86.6
2	☐						
3	☐			13.89		P	34.7
4	☐			16.67		P	50.0
5	☐			30.56		P	31.5
6	☐			69.45		P	36.7
7	☐			136.12		P	23.2
8	☐			177.79		P	7.2
9	☐			197.23		P	13.6

156 Dy [He] No available calibration points

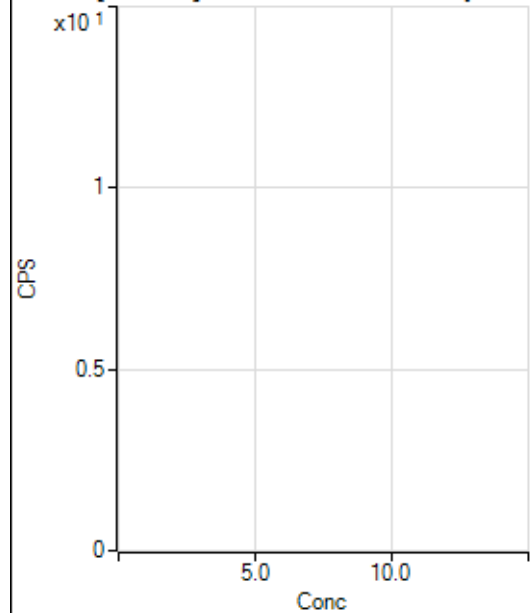
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			7.78		P	65.5
2	☐						
3	☐			2.22		P	86.6
4	☐			13.34		P	43.3
5	☐			31.11		P	24.7
6	☐			47.78		P	26.4
7	☐			110.01		P	18.9
8	☐			204.45		P	12.2
9	☐			68.89		P	26.7

160 Gd [No Gas] Noavailable calibration poin_

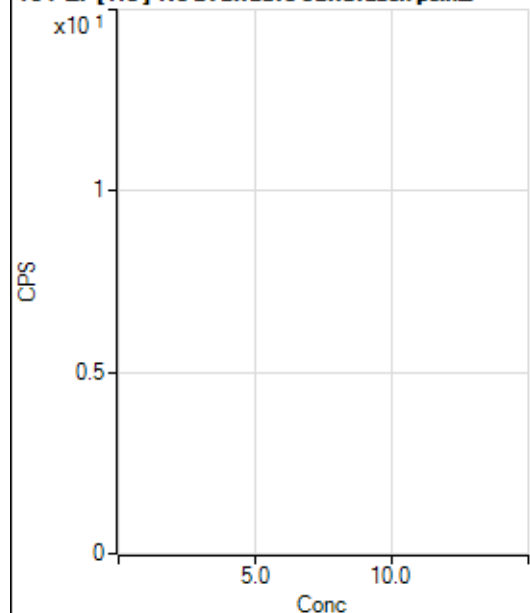
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			88.89		P	19.5
2	☐						
3	☐			86.11		P	11.2
4	☐			100.00		P	8.3
5	☐			77.78		P	12.4
6	☐			86.12		P	5.6
7	☐			113.89		P	29.6
8	☐			94.45		P	18.4
9	☐			175.01		P	33.3

160 Gd [He] No available calibration points

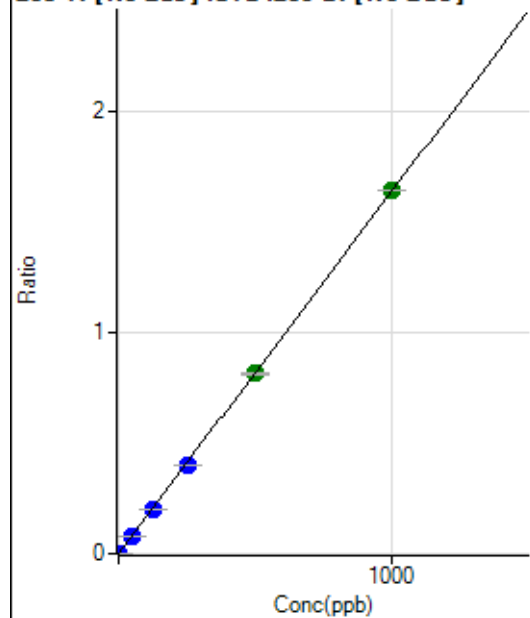
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			182.23		P	14.7
2	☐						
3	☐			164.45		P	14.4
4	☐			191.12		P	4.4
5	☐			185.56		P	10.8
6	☐			168.89		P	18.8
7	☐			165.56		P	24.0
8	☐			187.78		P	11.8
9	☐			216.67		P	2.7

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			50.00		P	16.7
2	☐						
3	☐			69.45		P	50.0
4	☐			66.67		P	21.6
5	☐			52.78		P	50.8
6	☐			47.22		P	27.0
7	☐			63.89		P	83.9
8	☐			80.56		P	31.6
9	☐			116.67		P	25.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	60.1
2	☐						
3	☐			46.67		P	25.8
4	☐			20.00		P	28.9
5	☐			33.33		P	26.5
6	☐			26.66		P	94.4
7	☐			33.33		P	30.0
8	☐			44.44		P	22.9
9	☐			36.67		P	24.1

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	138.89	0.0000	P	33.3
2	☐	0.100					
3	☐	1.000	0.991	17200.61	0.0016	P	0.7
4	☐	50.000	48.886	838898.28	0.0799	P	0.8
5	☐	125.000	122.765	2068782.10	0.2006	P	0.6
6	☐	250.000	244.859	4022090.41	0.4001	P	0.4
7	☐	500.000	497.749	7974311.72	0.8133	A	0.8
8	☐	1000.000	1002.746	15334450.69	1.6384	A	0.2
9	☐			7427.41	0.0008	P	2.8

$$y = 0.0016 * x + 1.2841E-005$$

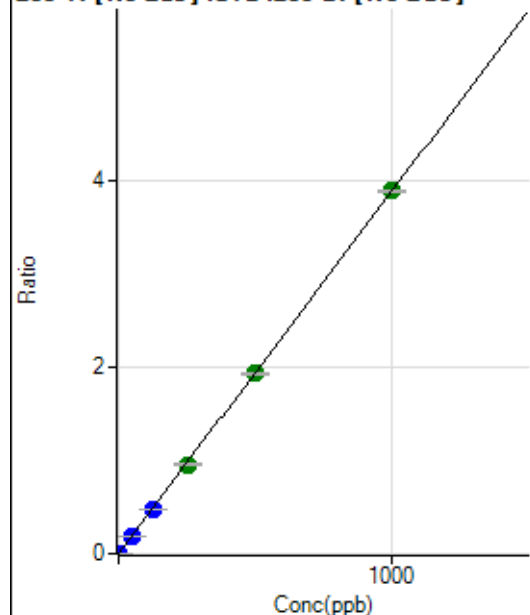
$$R = 1.0000$$

$$DL = 0.007848$$

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	338.91	0.0000	P	15.7
2	☐	0.100					
3	☐	1.000	1.006	41382.05	0.0039	P	2.0
4	☐	50.000	49.288	2004621.62	0.1909	P	0.8
5	☐	125.000	124.284	4964052.93	0.4813	P	0.4
6	☐	250.000	246.709	9604757.25	0.9554	A	0.8
7	☐	500.000	497.461	18888697.82	1.9265	A	1.2
8	☐	1000.000	1002.217	36325588.31	3.8812	A	0.3
9	☐			17426.08	0.0020	P	1.1

$$y = 0.0039 * x + 3.1300E-005$$

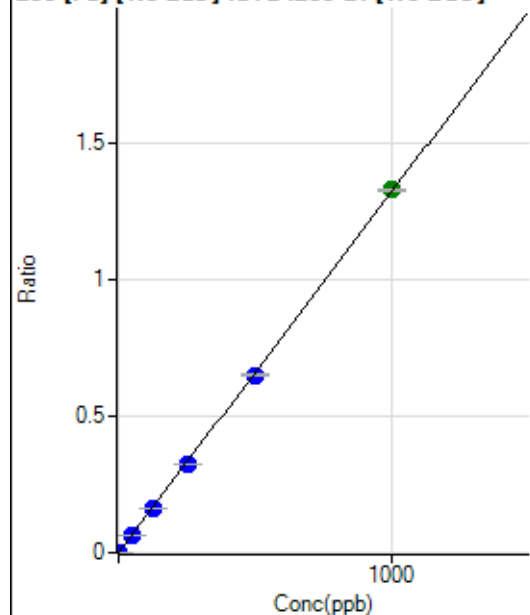
$$R = 1.0000$$

$$DL = 0.00381$$

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	600.03	0.0001	P	6.6
2	☐	0.100					
3	☐	1.000	1.015	14736.38	0.0014	P	1.2
4	☐	50.000	48.999	681376.96	0.0649	P	0.4
5	☐	125.000	123.839	1690425.04	0.1639	P	0.7
6	☐	250.000	244.711	3255460.54	0.3238	P	0.5
7	☐	500.000	491.815	6380613.97	0.6508	P	1.2
8	☐	1000.000	1005.610	12453021.46	1.3306	A	0.5
9	☐			18005.22	0.0020	P	1.2

$$y = 0.0013 * x + 5.5426E-005$$

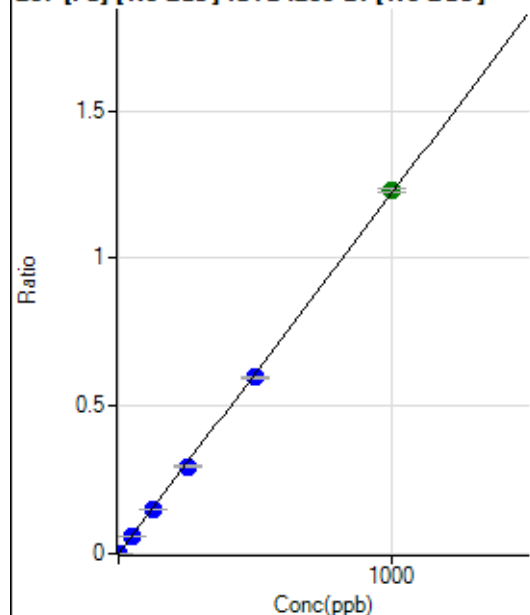
$$R = 0.9999$$

$$DL = 0.0083$$

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	505.58	0.0000	P	10.5
2	☐	0.100					
3	☐	1.000	0.994	13269.92	0.0013	P	2.6
4	☐	50.000	48.575	622914.65	0.0593	P	0.4
5	☐	125.000	122.635	1543783.30	0.1497	P	0.5
6	☐	250.000	242.485	2974945.52	0.2959	P	1.0
7	☐	500.000	490.349	5866866.16	0.5984	P	1.3
8	☐	1000.000	1007.071	11501426.88	1.2289	A	0.9
9	☐			15793.11	0.0018	P	1.7

$$y = 0.0012 * x + 4.6698E-005$$

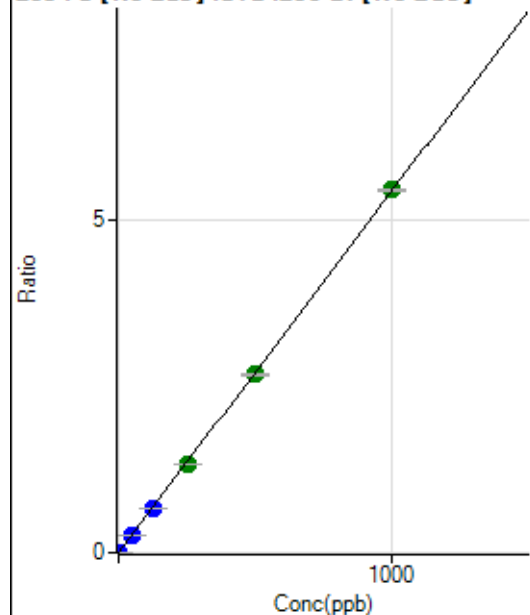
$$R = 0.9999$$

$$DL = 0.012$$

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	2348.30	0.0002	P	2.6
2	☐	0.100					
3	☐	1.000	1.008	60049.39	0.0057	P	1.6
4	☐	50.000	49.039	2801507.20	0.2668	P	0.1
5	☐	125.000	123.558	6929034.23	0.6719	P	0.3
6	☐	250.000	243.859	13328009.64	1.3258	A	0.9
7	☐	500.000	493.529	26305974.43	2.6830	A	1.0
8	☐	1000.000	1004.999	51131444.78	5.4633	A	0.6
9	☐			72813.79	0.0082	P	1.2

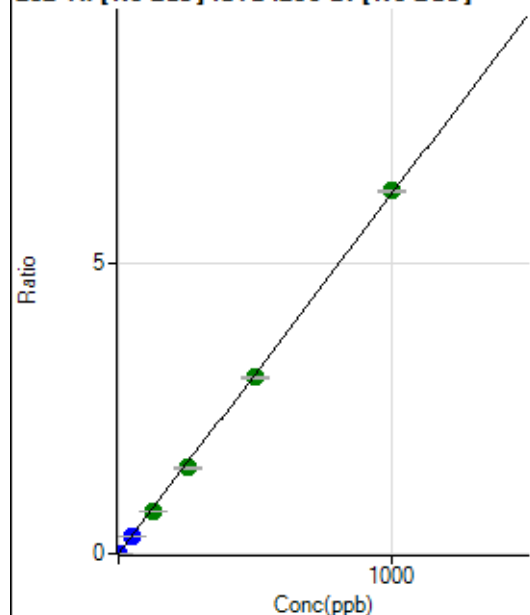
$$y = 0.0054 * x + 2.1689E-004$$

$$R = 0.9999$$

$$DL = 0.003161$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	46.30	0.0000	P	29.7
2	☐	0.100					
3	☐	1.000	0.931	60939.89	0.0058	P	0.3
4	☐	50.000	45.766	2982802.00	0.2841	P	0.2
5	☐	125.000	116.972	7487113.25	0.7260	A	0.5
6	☐	250.000	238.215	14863056.58	1.4785	A	1.1
7	☐	500.000	490.081	29822276.13	3.0417	A	1.4
8	☐	1000.000	1009.121	58619264.27	6.2632	A	0.2
9	☐			18565.51	0.0021	P	4.8

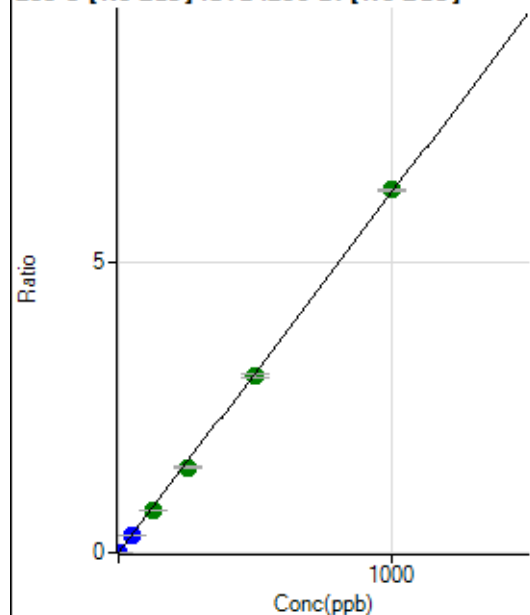
$$y = 0.0062 * x + 4.2726E-006$$

$$R = 0.9998$$

$$DL = 0.0006128$$

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	69.45	0.0000	P	38.6
2	☐	0.100					
3	☐	1.000	0.925	60398.88	0.0057	P	2.1
4	☐	50.000	45.903	2981630.19	0.2839	P	0.6
5	☐	125.000	116.901	7457360.59	0.7231	A	0.4
6	☐	250.000	237.655	14777990.78	1.4701	A	0.8
7	☐	500.000	491.740	29822860.04	3.0417	A	1.1
8	☐	1000.000	1008.434	58380710.33	6.2378	A	0.4
9	☐			15329.56	0.0017	P	5.2

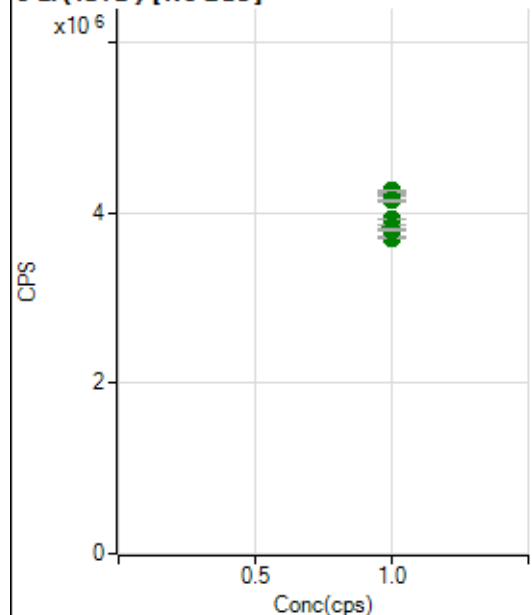
$$y = 0.0062 * x + 6.4167E-006$$

$$R = 0.9999$$

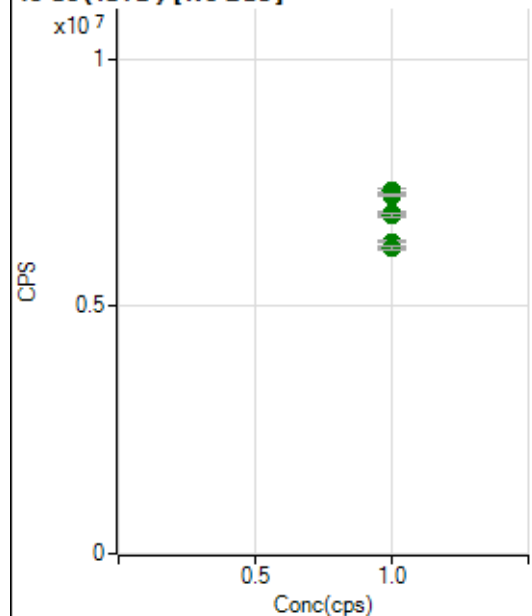
$$DL = 0.001202$$

Weight: <None>

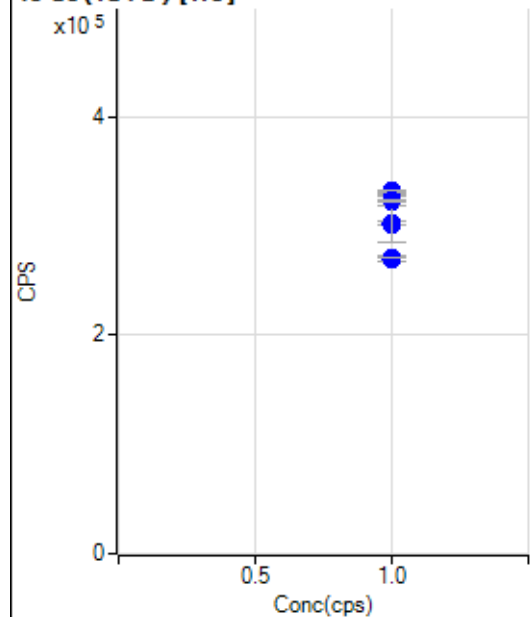
Min Conc: 0

6 Li (ISTD) [No Gas]

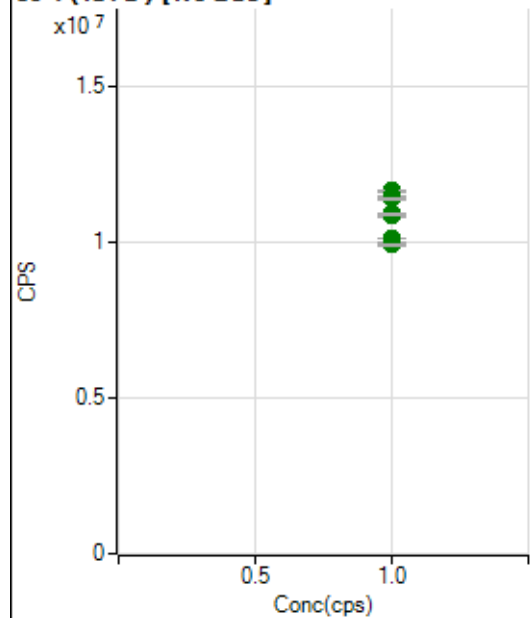
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4229672.13		A	0.4
2	☐	1.000					
3	☐	1.000		4214679.28		A	0.6
4	☐	1.000		4263070.15		A	0.2
5	☐	1.000		4152840.11		A	0.7
6	☐	1.000		3926459.21		A	0.2
7	☐	1.000		3834268.94		A	1.1
8	☐	1.000		3716254.18		A	0.6
9	☐	1.000		3801028.38		A	0.4

45 Sc (ISTD) [No Gas]

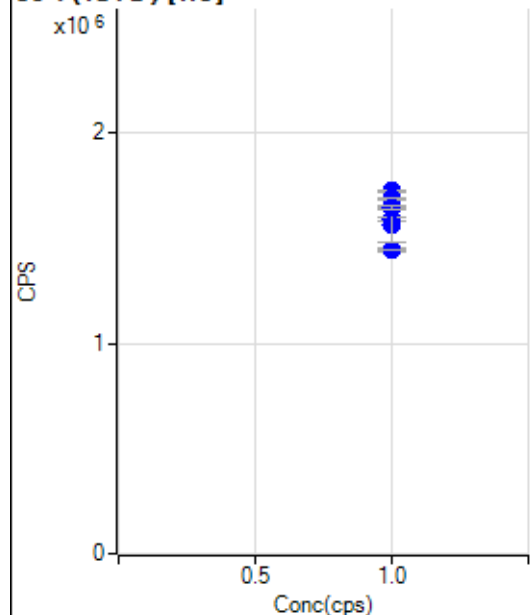
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7331865.09		A	1.0
2	☐	1.000					
3	☐	1.000		7306225.86		A	0.5
4	☐	1.000		7239271.26		A	0.6
5	☐	1.000		6884859.79		A	1.3
6	☐	1.000		6312454.22		A	0.5
7	☐	1.000		6160859.90		A	0.6
8	☐	1.000		6175088.94		A	1.0
9	☐	1.000		6849313.09		A	1.2

45 Sc (ISTD) [He]

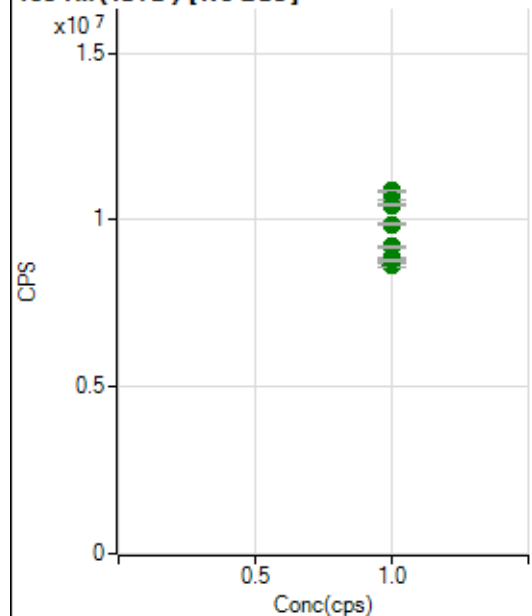
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		328379.79		P	1.0
2	☐	1.000					
3	☐	1.000		332016.64		P	0.8
4	☐	1.000		322202.59		P	0.5
5	☐	1.000		303002.53		P	1.0
6	☐	1.000		269555.94		P	1.9
7	☐	1.000		271109.26		P	0.1
8	☐	1.000		301503.13		P	11.3
9	☐	1.000		322938.62		P	1.0

89 Y (ISTD) [No Gas]

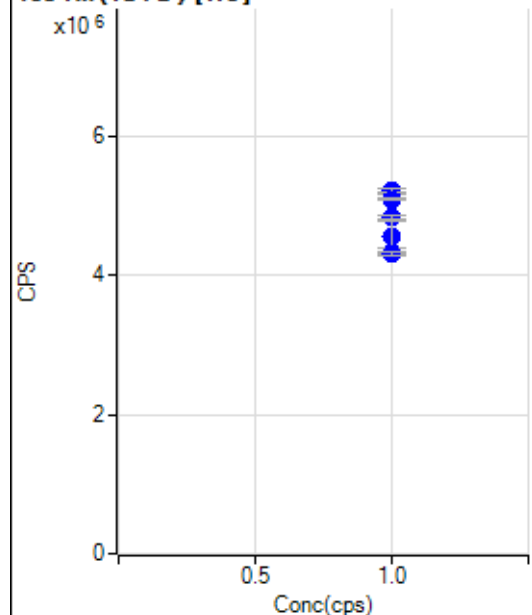
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11669360.80		A	0.5
2	☐	1.000					
3	☐	1.000		11483406.22		A	0.6
4	☐	1.000		11412342.47		A	1.0
5	☐	1.000		10865562.62		A	0.6
6	☐	1.000		10150413.53		A	0.2
7	☐	1.000		10018035.27		A	0.4
8	☐	1.000		9933491.79		A	0.6
9	☐	1.000		10917962.20		A	1.0

89 Y (ISTD) [He]

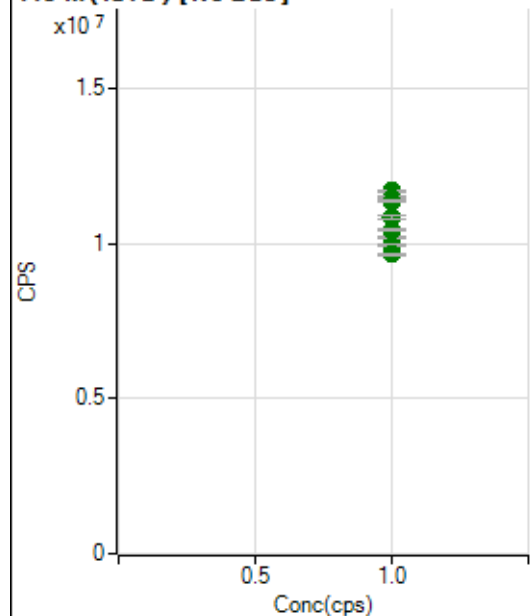
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1724628.05		P	0.9
2	☐	1.000					
3	☐	1.000		1724698.86		P	0.9
4	☐	1.000		1687048.93		P	0.3
5	☐	1.000		1592754.42		P	1.4
6	☐	1.000		1443775.64		P	1.7
7	☐	1.000		1447293.80		P	0.2
8	☐	1.000		1563792.06		P	10.2
9	☐	1.000		1645613.45		P	1.1

103 Rh (ISTD) [No Gas]

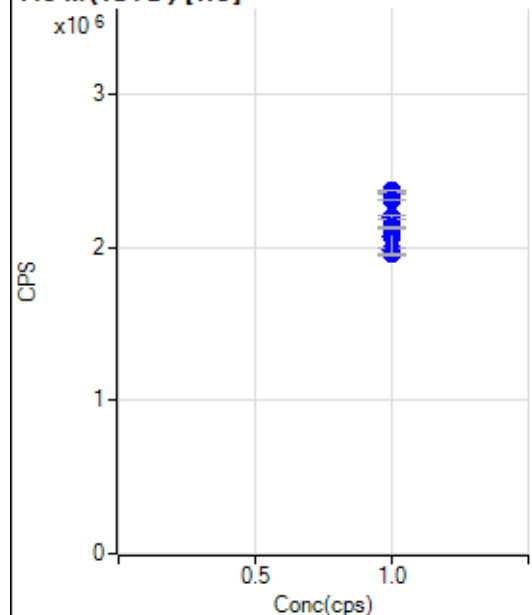
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10864477.33		A	0.6
2	☐	1.000					
3	☐	1.000		10615400.32		A	0.1
4	☐	1.000		10442497.89		A	0.7
5	☐	1.000		9872942.41		A	0.9
6	☐	1.000		9190355.24		A	0.6
7	☐	1.000		8850981.10		A	0.9
8	☐	1.000		8628852.54		A	1.0
9	☐	1.000		8787524.94		A	1.0

103 Rh (ISTD) [He]

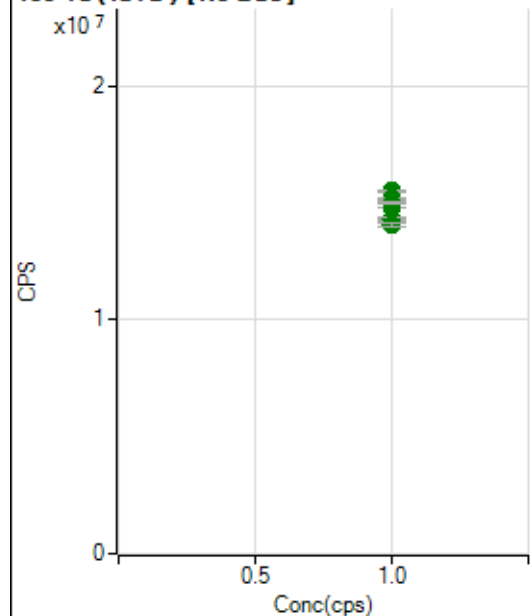
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5187894.99		P	0.9
2	☐	1.000					
3	☐	1.000		5218833.47		P	1.0
4	☐	1.000		5098294.51		P	0.5
5	☐	1.000		4827870.27		P	1.7
6	☐	1.000		4355143.23		P	1.4
7	☐	1.000		4311645.21		P	0.3
8	☐	1.000		4566524.62		P	10.7
9	☐	1.000		4314807.82		P	0.9

115 In (ISTD) [No Gas]

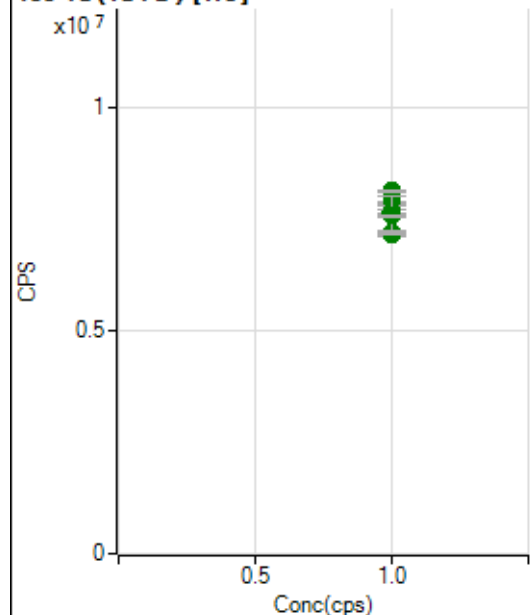
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11690447.93		A	0.7
2	☐	1.000					
3	☐	1.000		11470026.51		A	0.5
4	☐	1.000		11359624.78		A	0.5
5	☐	1.000		10835362.09		A	0.7
6	☐	1.000		10202688.16		A	0.5
7	☐	1.000		9929258.31		A	0.8
8	☐	1.000		9637073.53		A	1.2
9	☐	1.000		10420467.61		A	0.8

115 In (ISTD) [He]

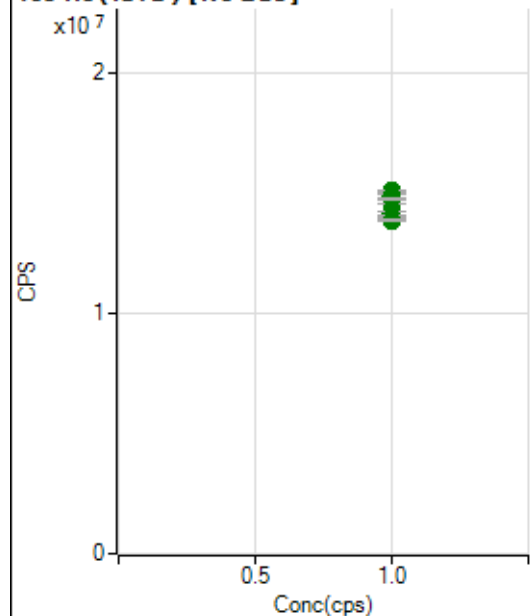
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2358545.58		P	0.8
2	☐	1.000					
3	☐	1.000		2369497.67		P	0.9
4	☐	1.000		2311896.90		P	0.4
5	☐	1.000		2197929.39		P	1.5
6	☐	1.000		1978904.50		P	1.9
7	☐	1.000		1956077.37		P	0.1
8	☐	1.000		2066044.25		P	11.2
9	☐	1.000		2129430.32		P	0.9

159 Tb (ISTD) [No Gas]

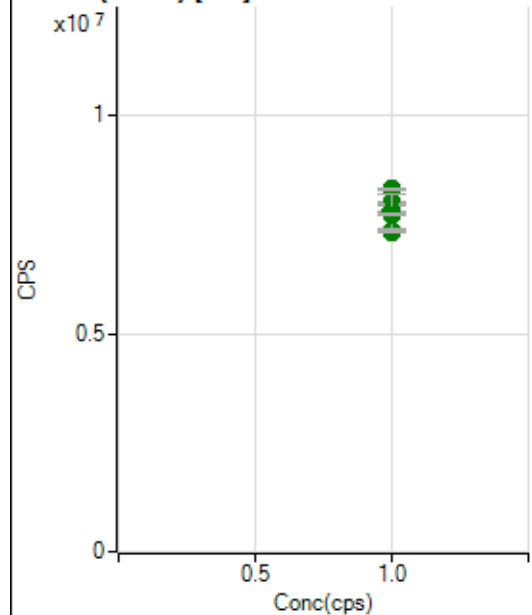
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15509450.60		A	0.6
2	☐	1.000					
3	☐	1.000		15173743.11		A	0.6
4	☐	1.000		15155071.17		A	0.8
5	☐	1.000		14775581.17		A	0.3
6	☐	1.000		14300614.23		A	0.6
7	☐	1.000		14270861.31		A	1.1
8	☐	1.000		14067160.76		A	0.8
9	☐	1.000		14984407.00		A	0.7

159 Tb (ISTD) [He]

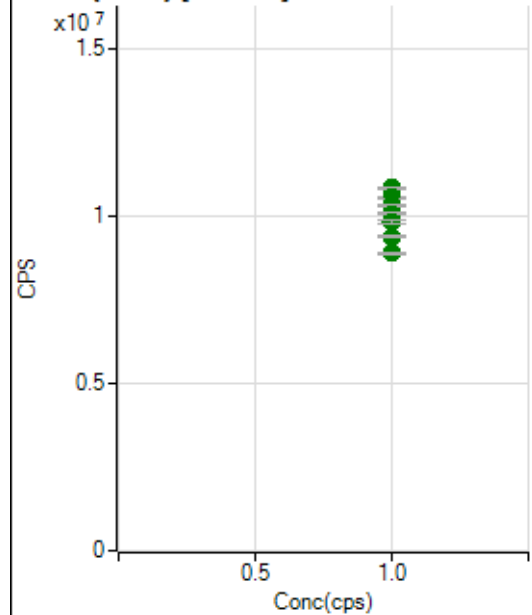
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8133200.02		A	0.4
2	☐	1.000					
3	☐	1.000		7883299.12		A	0.4
4	☐	1.000		7804631.48		A	0.1
5	☐	1.000		7679533.91		A	1.4
6	☐	1.000		7168618.99		A	1.1
7	☐	1.000		7178536.28		A	0.2
8	☐	1.000		7627835.65		A	10.2
9	☐	1.000		7580853.43		A	0.6

165 Ho (ISTD) [No Gas]

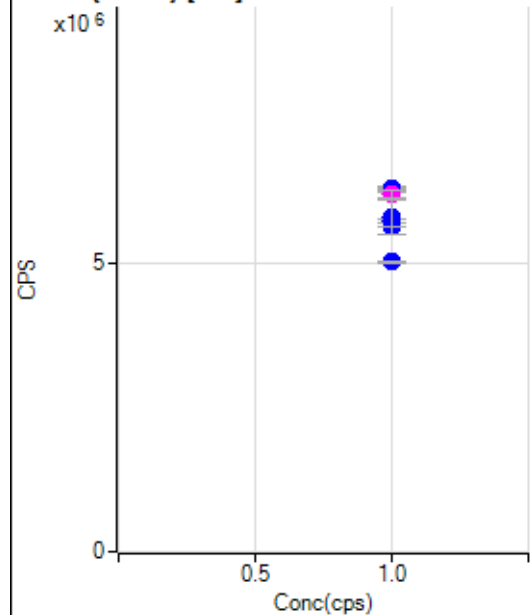
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15111503.98		A	0.7
2	☐	1.000					
3	☐	1.000		14825040.26		A	0.1
4	☐	1.000		14882552.94		A	0.9
5	☐	1.000		14548144.60		A	0.1
6	☐	1.000		14163967.33		A	0.9
7	☐	1.000		14042774.62		A	0.8
8	☐	1.000		13863809.34		A	0.6
9	☐	1.000		14801303.98		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8318102.80		A	0.6
2	☐	1.000					
3	☐	1.000		8030009.60		A	0.2
4	☐	1.000		7944863.28		A	0.3
5	☐	1.000		7859716.48		A	1.7
6	☐	1.000		7334611.21		A	1.0
7	☐	1.000		7359461.90		A	0.6
8	☐	1.000		7796674.47		A	10.3
9	☐	1.000		7733166.90		A	0.5

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		10826574.56		A	0.8
2	☐	1.000					
3	☐	1.000		10539848.04		A	0.1
4	☐	1.000		10500894.22		A	0.5
5	☐	1.000		10312998.67		A	0.6
6	☐	1.000		10052972.49		A	0.5
7	☐	1.000		9805627.56		A	1.4
8	☐	1.000		9359185.49		A	0.7
9	☐	1.000		8869496.81		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6275473.24		P	1.0
2	☐	1.000					
3	☐	1.000		6275853.59		P	0.6
4	☐	1.000		6245064.84		P	0.6
5	☐	1.000		6179820.39		M	2.2
6	☐	1.000		5713734.98		P	1.4
7	☐	1.000		5619162.35		P	0.4
8	☐	1.000		5801586.37		P	10.3
9	☐	1.000		5013256.00		P	0.5

US EPA Tune Check Sample Report

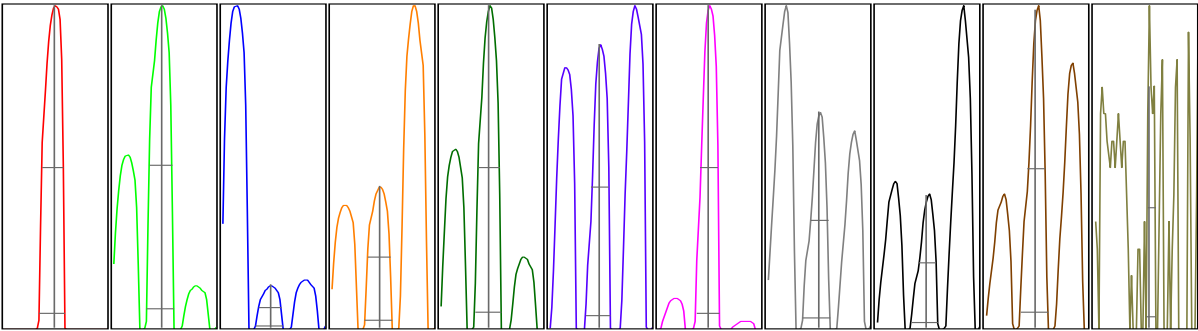
Batch Folder D:\ICP-MS Data\P7111518-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	19872	0.28	5.00	
24	153248	0.58	5.00	
25	20247	0.44	5.00	
26	23359	0.48	5.00	
59	135620	0.56	5.00	
113	17277	0.32	5.00	
115	205748	0.57	5.00	
206	54329	0.30	5.00	
207	49844	0.29	5.00	
208	117912	0.48	5.00	
220	0	30.90		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	19897	19869	19903	19915	19777
24	153041	153654	154342	153275	151929
25	20181	20258	20301	20358	20135
26	23411	23316	23513	23344	23210
59	136000	136086	136329	135201	134483
113	17247	17362	17302	17247	17224
115	205677	206812	206617	205789	203847
206	54141	54470	54514	54313	54205
207	49696	49923	49977	49945	49680
208	117313	118204	118183	118555	117306
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	33782	9.00	8.9 - 9.1		0.741	0.900	
24	250199	23.95	23.9 - 24.1		0.785	0.900	
25	33381	24.95	24.9 - 25.1		0.785	0.900	
26	38453	25.95	25.9 - 26.1		0.785	0.900	
59	238099	58.95	58.9 - 59.1		0.776	0.900	
113	33971	113.00	112.9 - 113.1		0.718	0.900	
115	403635	115.00	114.9 - 115.1		0.689	0.900	
206	107308	206.05	205.9 - 206.1		0.786	0.900	
207	96384	207.00	206.9 - 207.1		0.777	0.900	
208	231327	208.00	207.9 - 208.1		0.815	0.900	
220	0	220.15	-		0.295		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	6.6	V	Deflect	14.4	V
Extract 2	-115.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-60	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	34213	0.29	
89	18422	0.39	
205	48762	0.19	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	34101	34152	34285	34181	34348
89	18428	18493	18330	18371	18489
205	48757	48856	48694	48856	48647

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.7	V	Deflect	1.8	V
Extract 2	-120.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-70	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 :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.09	-0.19	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.09	0.00	0.09	0.00	N/A	ppb
Boron	11-1	0.00	0.02	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.02	0.00	0.00	N/A	ppb
Cadmium	106-1	-0.25	0.30	-0.05	0.00	N/A	ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Calcium	43-1	0.09	-0.27	0.18	0.00	N/A	ppb
Calcium	44-1	-0.07	0.03	0.04	0.00	N/A	ppb
Chromium	52-2	-0.03	0.02	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.00	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.01	0.03	0.00	N/A	ppb
Iron	57-2	0.00	-0.02	0.02	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	-0.03	-0.01	0.03	0.00	N/A	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-8.18	-2.48	-1.66	-4.11		ppb
Potassium	39-2	0.09	1.72	-1.81	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.08	0.16	-0.08	0.00	N/A	ppb
Selenium	78-2	0.06	-0.28	0.22	0.00	N/A	ppb
Selenium	82-1	0.26	-0.42	0.16	0.00	N/A	ppb
Silicon	28-1	0.07	0.11	-0.18	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	0.09	-0.16	0.08	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-29.73	-24.46	-87.39	-47.19		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.00	0.00	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

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

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.50	18.99	20.21	19.23	4.58	ppb
Antimony	121-1	2.12	2.10	2.07	2.10	1.12	ppb
Arsenic	75-2	1.09	1.21	1.12	1.14	5.33	ppb
Barium	135-1	10.43	10.59	10.35	10.46	1.14	ppb
Barium	137-1	10.86	10.42	10.27	10.52	2.93	ppb
Beryllium	9-1	1.04	1.04	1.05	1.04	0.20	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	26.57	26.41	26.67	26.55	0.48	ppb
Boron	11-1	25.74	25.71	25.27	25.57	1.04	ppb
Cadmium	111-1	1.14	1.13	1.23	1.17	4.95	ppb
Cadmium	106-1	1.74	1.53	1.88	1.72	10.15	ppb
Cadmium	108-1	1.21	1.35	0.98	1.18	15.55	ppb
Calcium	43-1	492.14	487.97	491.29	490.47	0.45	ppb
Calcium	44-1	496.00	498.60	507.50	500.70	1.20	ppb
Chromium	52-2	2.34	2.38	2.42	2.38	1.84	ppb
Cobalt	59-2	1.16	1.15	1.18	1.16	1.46	ppb
Copper	63-2	2.37	2.38	2.38	2.38	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				98		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	54.38	54.25	54.48	54.37	0.21	ppb
Iron	57-2	52.80	54.63	56.38	54.60	3.27	ppb
Krypton	83-1						cps
Lead	206-1	1.03	1.01	1.00	1.01	1.25	ppb
Lead	207-1	0.99	0.97	1.02	0.99	2.73	ppb
Lead	208-1	1.02	0.99	1.01	1.01	1.69	ppb
Lithium	6-1				100		%
Magnesium	24-2	508.13	501.77	510.71	506.87	0.91	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.15	1.17	1.23	1.18	3.46	ppb
Molybdenum	94-1	5.28	5.24	5.19	5.24	0.84	ppb
Molybdenum	95-1	5.18	5.14	5.13	5.15	0.47	ppb
Molybdenum	96-1	5.13	5.19	5.16	5.16	0.59	ppb
Molybdenum	97-1	5.00	5.22	5.02	5.08	2.34	ppb
Molybdenum	98-1	5.01	5.06	5.03	5.03	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.25	1.29	1.26	2.44	ppb
Phosphorus	31-2	10.15	-1.73	3.90	4.11	144.74	ppb
Potassium	39-2	505.71	509.21	514.19	509.71	0.84	ppb
Rhodium	103-1				98		%
Rhodium	103-2				101		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	5.62	8.52	5.52	6.55	25.94	ppb
Selenium	78-2	6.86	5.55	5.90	6.10	11.10	ppb
Selenium	82-1	6.08	5.92	5.39	5.80	6.20	ppb
Silicon	28-1	16.43	16.44	16.52	16.46	0.32	ppb
Silver	109-1	1.16	1.10	1.16	1.14	2.95	ppb
Silver	107-1	1.17	1.13	1.14	1.15	1.71	ppb
Sodium	23-2	502.23	510.65	503.32	505.40	0.91	ppb
Strontium	86-1	1.03	1.07	0.92	1.01	7.51	ppb
Strontium	88-1	1.04	1.01	1.03	1.03	1.25	ppb
Sulfur	34-1	12.61	9.85	119.13	47.19	132.03	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.00	0.98	0.99	0.99	0.75	ppb
Thallium	205-1	1.01	1.02	0.98	1.01	2.02	ppb
Thorium	232-1	0.93	0.93	0.93	0.93	0.33	ppb
Tin	118-1	5.38	5.36	5.33	5.35	0.44	ppb
Titanium	47-1	5.11	5.21	5.57	5.30	4.53	ppb
Uranium	238-1	0.91	0.95	0.92	0.93	2.10	ppb
Vanadium	51-2	5.47	5.38	5.49	5.45	1.08	ppb
Yttrium	89-1				98		%
Yttrium	89-2				100		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.71	2.55	2.52	2.59	3.96	ppb
Zirconium	90-1	1.08	1.07	1.05	1.07	1.49	ppb
Zirconium	91-1	1.07	1.04	1.05	1.05	1.64	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	967.35	961.54	969.59	966.16	0.43	ppb
Antimony	121-1	52.42	52.14	53.20	52.59	1.04	ppb
Arsenic	75-2	53.94	55.16	54.44	54.52	1.13	ppb
Barium	135-1	262.06	259.01	263.34	261.47	0.85	ppb
Barium	137-1	260.55	258.15	261.19	259.96	0.62	ppb
Beryllium	9-1	54.14	54.08	53.25	53.82	0.92	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	52.19	51.87	52.26	52.10	0.40	ppb
Boron	11-1	52.69	51.35	50.98	51.68	1.75	ppb
Cadmium	111-1	55.47	55.81	56.06	55.78	0.53	ppb
Cadmium	106-1	56.46	56.07	56.74	56.42	0.60	ppb
Cadmium	108-1	55.78	55.23	55.20	55.40	0.58	ppb
Calcium	43-1	4932.30	4927.32	4973.85	4944.49	0.52	ppb
Calcium	44-1	4977.59	4952.26	4974.88	4968.24	0.28	ppb
Chromium	52-2	54.12	54.02	54.04	54.06	0.10	ppb
Cobalt	59-2	55.65	54.97	55.32	55.31	0.61	ppb
Copper	63-2	113.16	112.48	113.32	112.99	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2625.98	2627.99	2624.02	2626.00	0.08	ppb
Iron	57-2	2626.76	2645.89	2646.87	2639.84	0.43	ppb
Krypton	83-1						cps
Lead	206-1	49.16	48.75	49.09	49.00	0.44	ppb
Lead	207-1	48.82	48.41	48.50	48.57	0.45	ppb
Lead	208-1	48.96	49.07	49.09	49.04	0.15	ppb
Lithium	6-1				101		%
Magnesium	24-2	5081.83	5097.48	5109.90	5096.40	0.28	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	107.08	107.71	107.48	107.42	0.30	ppb
Molybdenum	94-1	250.33	247.99	251.34	249.88	0.69	ppb
Molybdenum	95-1	245.03	248.03	249.56	247.54	0.93	ppb
Molybdenum	96-1	248.84	252.57	251.79	251.07	0.78	ppb
Molybdenum	97-1	244.98	246.43	247.17	246.19	0.45	ppb
Molybdenum	98-1	242.99	247.25	248.65	246.30	1.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	56.49	56.89	57.21	56.86	0.64	ppb
Phosphorus	31-2	1081.11	1093.66	1085.69	1086.82	0.58	ppb
Potassium	39-2	2481.21	2482.19	2471.21	2478.20	0.25	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	56.03	54.93	57.64	56.20	2.43	ppb
Selenium	78-2	58.10	59.13	59.89	59.04	1.53	ppb
Selenium	82-1	54.02	53.50	54.26	53.93	0.72	ppb
Silicon	28-1	57.57	56.81	57.91	57.43	0.98	ppb
Silver	109-1	55.36	55.31	56.26	55.64	0.96	ppb
Silver	107-1	55.98	55.24	56.53	55.92	1.16	ppb
Sodium	23-2	5037.38	5017.92	5023.14	5026.15	0.20	ppb
Strontium	86-1	49.55	50.42	50.08	50.02	0.87	ppb
Strontium	88-1	50.09	50.44	50.19	50.24	0.37	ppb
Sulfur	34-1	1220.24	1268.23	1213.20	1233.89	2.43	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	48.48	49.26	48.93	48.89	0.80	ppb
Thallium	205-1	48.96	49.21	49.70	49.29	0.77	ppb
Thorium	232-1	45.68	45.78	45.84	45.77	0.18	ppb
Tin	118-1	52.47	52.55	52.42	52.48	0.13	ppb
Titanium	47-1	250.18	251.43	252.83	251.48	0.53	ppb
Uranium	238-1	45.59	45.97	46.16	45.90	0.63	ppb
Vanadium	51-2	53.39	53.36	53.56	53.43	0.21	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:43:59	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	115.19	115.37	113.97	114.84	0.66	ppb
Zirconium	90-1	49.34	49.87	49.80	49.67	0.58	ppb
Zirconium	91-1	49.07	49.73	50.36	49.72	1.30	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2408.30	2368.59	2328.73	2368.54	1.68	ppb
Antimony	121-1	130.48	130.35	129.03	129.96	0.62	ppb
Arsenic	75-2	137.25	133.52	131.89	134.22	2.05	ppb
Barium	135-1	651.59	655.84	644.59	650.67	0.87	ppb
Barium	137-1	644.58	652.27	643.30	646.72	0.75	ppb
Beryllium	9-1	133.14	135.01	133.92	134.02	0.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				98		%
Boron	10-1	127.07	128.20	127.45	127.57	0.45	ppb
Boron	11-1	125.23	127.38	126.68	126.43	0.87	ppb
Cadmium	111-1	138.65	137.45	136.36	137.49	0.83	ppb
Cadmium	106-1	138.64	136.40	135.99	137.01	1.04	ppb
Cadmium	108-1	137.14	137.25	135.74	136.71	0.62	ppb
Calcium	43-1	12317.01	12418.01	12494.17	12409.73	0.72	ppb
Calcium	44-1	12316.15	12339.86	12501.64	12385.88	0.81	ppb
Chromium	52-2	136.53	132.30	131.10	133.31	2.14	ppb
Cobalt	59-2	137.90	133.62	132.08	134.53	2.24	ppb
Copper	63-2	279.59	273.87	270.28	274.58	1.71	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				96		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				93		%
Iron	56-2	6663.75	6442.15	6381.16	6495.69	2.29	ppb
Iron	57-2	6592.10	6470.67	6378.48	6480.42	1.65	ppb
Krypton	83-1						cps
Lead	206-1	122.91	124.51	124.10	123.84	0.67	ppb
Lead	207-1	122.00	123.09	122.81	122.64	0.46	ppb
Lead	208-1	123.20	123.92	123.55	123.56	0.29	ppb
Lithium	6-1				98		%
Magnesium	24-2	12893.28	12539.69	12358.32	12597.09	2.16	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	270.05	262.84	258.73	263.87	2.17	ppb
Molybdenum	94-1	626.17	626.02	628.52	626.90	0.22	ppb
Molybdenum	95-1	619.55	624.88	623.68	622.70	0.45	ppb
Molybdenum	96-1	629.91	630.32	634.06	631.43	0.36	ppb
Molybdenum	97-1	623.63	622.93	628.10	624.89	0.45	ppb
Molybdenum	98-1	618.62	619.49	618.48	618.86	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	140.30	136.70	135.45	137.48	1.83	ppb
Phosphorus	31-2	2688.88	2731.39	2600.04	2673.44	2.51	ppb
Potassium	39-2	6127.63	5962.26	5915.91	6001.93	1.85	ppb
Rhodium	103-1				91		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				92		%
Selenium	77-2	128.14	145.64	142.22	138.67	6.69	ppb
Selenium	78-2	136.35	137.91	140.58	138.28	1.55	ppb
Selenium	82-1	134.97	132.96	135.69	134.54	1.05	ppb
Silicon	28-1	139.66	139.03	142.20	140.29	1.20	ppb
Silver	109-1	136.30	137.39	135.42	136.37	0.72	ppb
Silver	107-1	137.02	137.46	135.67	136.72	0.68	ppb
Sodium	23-2	12651.85	12370.28	12234.78	12418.97	1.71	ppb
Strontium	86-1	126.76	125.93	126.31	126.33	0.33	ppb
Strontium	88-1	125.61	125.38	125.52	125.51	0.09	ppb
Sulfur	34-1	2763.86	2740.05	2783.76	2762.56	0.79	ppb
Terbium	159-1				95		%
Terbium	159-2				94		%
Thallium	203-1	123.58	122.18	122.54	122.77	0.59	ppb
Thallium	205-1	123.71	124.71	124.44	124.28	0.42	ppb
Thorium	232-1	117.60	116.99	116.33	116.97	0.55	ppb
Tin	118-1	129.95	130.53	129.24	129.91	0.50	ppb
Titanium	47-1	622.92	626.68	631.62	627.07	0.70	ppb
Uranium	238-1	117.41	116.85	116.44	116.90	0.41	ppb
Vanadium	51-2	133.99	130.59	128.36	130.98	2.16	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	289.11	278.51	278.41	282.01	2.18	ppb
Zirconium	90-1	124.80	124.71	125.99	125.17	0.57	ppb
Zirconium	91-1	125.19	124.76	127.75	125.90	1.28	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 12:51:56 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4858.90	4992.99	4852.69	4901.53	1.62	ppb
Antimony	121-1	250.57	250.60	250.12	250.43	0.11	ppb
Arsenic	75-2	273.18	276.35	266.93	272.16	1.76	ppb
Barium	135-1	1271.50	1249.17	1249.37	1256.68	1.02	ppb
Barium	137-1	1276.39	1247.86	1242.52	1255.59	1.45	ppb
Beryllium	9-1	259.49	257.89	255.45	257.61	0.79	ppb
Bismuth	209-1				93		%
Bismuth	209-2				91		%
Boron	10-1	250.26	246.93	247.10	248.10	0.75	ppb
Boron	11-1	247.98	248.43	247.46	247.96	0.19	ppb
Cadmium	111-1	263.22	261.36	260.38	261.65	0.55	ppb
Cadmium	106-1	258.06	259.64	257.30	258.33	0.46	ppb
Cadmium	108-1	264.82	261.47	258.38	261.55	1.23	ppb
Calcium	43-1	24839.90	24484.65	24579.51	24634.68	0.75	ppb
Calcium	44-1	24915.71	24516.53	24590.56	24674.27	0.86	ppb
Chromium	52-2	272.51	277.56	266.84	272.31	1.97	ppb
Cobalt	59-2	274.43	279.80	270.11	274.78	1.77	ppb
Copper	63-2	557.84	562.65	547.87	556.12	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				94		%
Holmium	165-2				88		%
Indium	115-1				87		%
Indium	115-2				84		%
Iron	56-2	13425.77	13623.72	13155.56	13401.68	1.75	ppb
Iron	57-2	13366.56	13620.38	13177.41	13388.12	1.66	ppb
Krypton	83-1						cps
Lead	206-1	246.13	243.59	244.42	244.71	0.53	ppb
Lead	207-1	245.18	241.24	241.04	242.48	0.96	ppb
Lead	208-1	246.31	243.03	242.24	243.86	0.89	ppb
Lithium	6-1				93		%
Magnesium	24-2	25964.60	26523.85	25494.53	25994.33	1.98	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:51:56	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	545.02	555.47	533.71	544.73	2.00	ppb
Molybdenum	94-1	1236.43	1232.33	1230.38	1233.05	0.25	ppb
Molybdenum	95-1	1240.94	1230.20	1232.96	1234.70	0.45	ppb
Molybdenum	96-1	1250.75	1237.30	1238.70	1242.25	0.60	ppb
Molybdenum	97-1	1237.51	1230.71	1225.32	1231.18	0.50	ppb
Molybdenum	98-1	1240.93	1234.15	1221.67	1232.25	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	279.23	283.23	274.90	279.12	1.49	ppb
Phosphorus	31-2	5596.97	5473.32	5483.08	5517.79	1.25	ppb
Potassium	39-2	12298.49	12531.23	12059.79	12296.50	1.92	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	298.59	278.49	278.23	285.10	4.10	ppb
Selenium	78-2	282.13	279.51	272.99	278.21	1.69	ppb
Selenium	82-1	263.60	263.82	266.10	264.51	0.52	ppb
Silicon	28-1	271.80	266.80	270.89	269.83	0.99	ppb
Silver	109-1	258.47	256.45	256.08	257.00	0.50	ppb
Silver	107-1	260.38	257.41	256.07	257.95	0.85	ppb
Sodium	23-2	25983.21	26226.45	25273.84	25827.83	1.92	ppb
Strontium	86-1	247.96	250.25	248.99	249.07	0.46	ppb
Strontium	88-1	249.49	249.45	246.07	248.34	0.79	ppb
Sulfur	34-1	4997.31	4915.60	4846.93	4919.95	1.53	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	245.97	243.79	244.81	244.86	0.45	ppb
Thallium	205-1	248.88	246.07	245.18	246.71	0.78	ppb
Thorium	232-1	240.90	238.25	235.49	238.22	1.14	ppb
Tin	118-1	250.03	248.87	248.49	249.13	0.32	ppb
Titanium	47-1	1247.17	1236.32	1226.99	1236.83	0.82	ppb
Uranium	238-1	239.86	236.44	236.67	237.65	0.80	ppb
Vanadium	51-2	267.82	272.67	264.40	268.30	1.55	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:51:56	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	578.95	591.08	573.48	581.17	1.55	ppb
Zirconium	90-1	247.21	248.14	245.67	247.01	0.50	ppb
Zirconium	91-1	247.82	246.32	246.39	246.85	0.34	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9557.26	9501.84	9656.04	9571.71	0.82	ppb
Antimony	121-1	504.56	499.39	500.77	501.57	0.53	ppb
Arsenic	75-2	530.40	530.99	535.29	532.22	0.50	ppb
Barium	135-1	2524.20	2488.74	2485.06	2499.33	0.86	ppb
Barium	137-1	2511.21	2492.63	2493.46	2499.10	0.42	ppb
Beryllium	9-1	512.32	500.64	500.65	504.54	1.34	ppb
Bismuth	209-1				91		%
Bismuth	209-2				90		%
Boron	10-1	496.26	494.64	497.13	496.01	0.25	ppb
Boron	11-1	493.47	488.02	495.79	492.43	0.81	ppb
Cadmium	111-1	514.40	511.92	509.64	511.98	0.47	ppb
Cadmium	106-1	514.37	494.18	505.11	504.55	2.00	ppb
Cadmium	108-1	517.26	510.25	503.40	510.30	1.36	ppb
Calcium	43-1	49633.14	49412.35	49429.96	49491.82	0.25	ppb
Calcium	44-1	50032.73	49577.22	49187.32	49599.09	0.85	ppb
Chromium	52-2	533.33	533.21	539.36	535.30	0.66	ppb
Cobalt	59-2	530.82	535.72	540.91	535.82	0.94	ppb
Copper	63-2	1070.24	1071.39	1079.33	1073.65	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				93		%
Holmium	165-2				88		%
Indium	115-1				85		%
Indium	115-2				83		%
Iron	56-2	26446.57	26237.41	26373.77	26352.58	0.40	ppb
Iron	57-2	26118.95	26110.09	26223.31	26150.78	0.24	ppb
Krypton	83-1						cps
Lead	206-1	498.65	487.79	489.00	491.82	1.21	ppb
Lead	207-1	497.69	485.09	488.27	490.35	1.34	ppb
Lead	208-1	499.23	489.98	491.38	493.53	1.01	ppb
Lithium	6-1				91		%
Magnesium	24-2	50957.07	50613.31	50925.02	50831.80	0.37	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1069.64	1066.52	1071.15	1069.10	0.22	ppb
Molybdenum	94-1	2499.94	2478.45	2480.56	2486.32	0.48	ppb
Molybdenum	95-1	2495.51	2494.86	2455.90	2482.09	0.91	ppb
Molybdenum	96-1	2485.84	2501.65	2477.21	2488.23	0.50	ppb
Molybdenum	97-1	2490.07	2486.98	2475.80	2484.28	0.30	ppb
Molybdenum	98-1	2464.75	2477.03	2477.41	2473.06	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	543.35	540.02	546.25	543.21	0.57	ppb
Phosphorus	31-2	10844.80	10686.53	10857.71	10796.35	0.88	ppb
Potassium	39-2	24176.10	23974.20	24305.86	24152.05	0.69	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	543.81	541.70	560.75	548.75	1.90	ppb
Selenium	78-2	546.33	548.43	544.25	546.34	0.38	ppb
Selenium	82-1	521.90	518.99	516.01	518.96	0.57	ppb
Silicon	28-1	513.05	509.38	513.62	512.01	0.45	ppb
Silver	109-1	512.81	505.58	502.56	506.98	1.04	ppb
Silver	107-1	509.40	499.52	503.67	504.20	0.98	ppb
Sodium	23-2	50724.66	50693.93	50693.26	50703.95	0.04	ppb
Strontium	86-1	498.31	497.67	498.46	498.14	0.08	ppb
Strontium	88-1	503.61	499.31	494.56	499.16	0.91	ppb
Sulfur	34-1	10036.13	9931.29	9959.87	9975.76	0.54	ppb
Terbium	159-1				92		%
Terbium	159-2				88		%
Thallium	203-1	502.36	496.05	494.83	497.75	0.81	ppb
Thallium	205-1	503.33	497.43	491.63	497.46	1.18	ppb
Thorium	232-1	498.01	487.25	484.99	490.08	1.42	ppb
Tin	118-1	502.13	490.80	492.38	495.10	1.24	ppb
Titanium	47-1	2518.49	2471.34	2500.41	2496.75	0.95	ppb
Uranium	238-1	498.07	487.51	489.64	491.74	1.14	ppb
Vanadium	51-2	530.22	531.38	533.81	531.80	0.34	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1110.88	1115.73	1125.18	1117.27	0.65	ppb
Zirconium	90-1	499.67	499.74	498.88	499.43	0.10	ppb
Zirconium	91-1	498.73	500.73	500.23	499.90	0.21	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18944.69	18262.94	15432.86	17546.83	10.61	ppb
Antimony	121-1	1005.66	988.64	1000.76	998.36	0.88	ppb
Arsenic	75-2	1047.97	1016.64	866.30	976.97	9.94	ppb
Barium	135-1	4993.78	4990.33	5000.53	4994.88	0.10	ppb
Barium	137-1	5011.11	4963.59	5012.81	4995.84	0.56	ppb
Beryllium	9-1	991.77	995.31	996.45	994.51	0.25	ppb
Bismuth	209-1				86		%
Bismuth	209-2				92		%
Boron	10-1	991.97	1007.17	1006.87	1002.00	0.87	ppb
Boron	11-1	998.33	1006.68	1007.06	1004.02	0.49	ppb
Cadmium	111-1	993.43	984.42	989.87	989.24	0.46	ppb
Cadmium	106-1	1006.40	987.02	988.03	993.82	1.10	ppb
Cadmium	108-1	988.42	987.18	995.07	990.23	0.43	ppb
Calcium	43-1	98210.43	98534.14	97529.98	98091.51	0.52	ppb
Calcium	44-1	99117.05	98774.23	98803.56	98898.28	0.19	ppb
Chromium	52-2	1061.60	1012.97	852.04	975.53	11.24	ppb
Cobalt	59-2	1061.88	1007.12	854.31	974.44	11.04	ppb
Copper	63-2	2113.28	2014.20	1708.79	1945.42	10.84	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				92		%
Holmium	165-2				94		%
Indium	115-1				82		%
Indium	115-2				88		%
Iron	56-2	52398.33	49695.35	42038.78	48044.15	11.18	ppb
Iron	57-2	51739.97	49766.18	41867.35	47791.17	10.93	ppb
Krypton	83-1						cps
Lead	206-1	1008.61	1008.90	999.32	1005.61	0.54	ppb
Lead	207-1	1007.21	1016.13	997.88	1007.07	0.91	ppb
Lead	208-1	1005.52	1010.60	998.87	1005.00	0.59	ppb
Lithium	6-1				88		%
Magnesium	24-2	100568.29	97170.12	81711.08	93149.83	10.79	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2120.09	2033.61	1702.79	1952.16	11.28	ppb
Molybdenum	94-1	5015.34	4981.50	5035.70	5010.85	0.55	ppb
Molybdenum	95-1	5003.75	5001.93	5033.89	5013.19	0.36	ppb
Molybdenum	96-1	5002.41	4983.18	5035.30	5006.96	0.53	ppb
Molybdenum	97-1	5009.27	4989.49	5039.55	5012.77	0.50	ppb
Molybdenum	98-1	5030.33	4974.36	5051.89	5018.86	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1049.24	1004.13	854.27	969.21	10.53	ppb
Phosphorus	31-2	21015.78	20311.08	17012.21	19446.36	10.99	ppb
Potassium	39-2	48466.09	46797.01	39361.30	44874.80	10.80	ppb
Rhodium	103-1				79		%
Rhodium	103-2				88		%
Scandium	45-1				84		%
Scandium	45-2				92		%
Selenium	77-2	1019.86	1012.15	862.46	964.82	9.20	ppb
Selenium	78-2	1040.67	998.30	864.01	967.66	9.53	ppb
Selenium	82-1	983.81	981.34	991.35	985.50	0.53	ppb
Silicon	28-1	990.60	981.19	988.27	986.69	0.50	ppb
Silver	109-1	991.92	988.61	998.63	993.06	0.51	ppb
Silver	107-1	993.37	994.12	994.97	994.15	0.08	ppb
Sodium	23-2	100885.04	97237.06	82003.09	93375.06	10.73	ppb
Strontium	86-1	997.64	1005.52	999.82	1000.99	0.41	ppb
Strontium	88-1	999.16	998.89	1004.24	1000.76	0.30	ppb
Sulfur	34-1	20210.49	19987.24	19765.12	19987.62	1.11	ppb
Terbium	159-1				91		%
Terbium	159-2				94		%
Thallium	203-1	1002.62	1001.15	1004.47	1002.75	0.17	ppb
Thallium	205-1	998.97	1001.81	1005.87	1002.22	0.35	ppb
Thorium	232-1	1006.31	1011.09	1009.97	1009.12	0.25	ppb
Tin	118-1	1006.51	993.84	1005.43	1001.93	0.70	ppb
Titanium	47-1	5025.98	4996.31	4991.48	5004.59	0.37	ppb
Uranium	238-1	1006.67	1012.96	1005.68	1008.43	0.39	ppb
Vanadium	51-2	1062.58	1016.75	856.47	978.60	11.06	ppb
Yttrium	89-1				85		%
Yttrium	89-2				91		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2074.97	1986.15	1687.87	1916.33	10.58	ppb
Zirconium	90-1	1005.06	999.96	998.07	1001.03	0.36	ppb
Zirconium	91-1	1003.49	1000.74	998.00	1000.74	0.27	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:03:10 DataFile Name : 011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100941.27	100290.72	100394.04	100542.01	0.35	ppb
Antimony	121-1	1.62	1.63	1.69	1.65	2.31	ppb
Arsenic	75-2	1.85	1.66	1.58	1.70	8.25	ppb
Barium	135-1	1.43	1.59	1.58	1.53	5.72	ppb
Barium	137-1	1.49	1.48	1.62	1.53	5.02	ppb
Beryllium	9-1	0.19	0.21	0.21	0.20	5.49	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	15.47	13.99	12.55	14.01	10.43	ppb
Boron	11-1	15.05	14.09	13.41	14.18	5.80	ppb
Cadmium	111-1	0.22	0.36	0.27	0.28	23.94	ppb
Cadmium	106-1	-0.52	1.30	0.15	0.31	300.62	ppb
Cadmium	108-1	0.45	0.41	0.35	0.41	12.97	ppb
Calcium	43-1	504234.18	500486.63	496640.00	500453.60	0.76	ppb
Calcium	44-1	504170.77	499647.25	497021.65	500279.89	0.72	ppb
Chromium	52-2	47.50	47.81	47.76	47.69	0.35	ppb
Cobalt	59-2	12.96	12.98	12.95	12.96	0.10	ppb
Copper	63-2	5.07	4.99	5.17	5.08	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				90		%
Iron	56-2	250827.49	249612.02	250170.76	250203.42	0.24	ppb
Iron	57-2	250620.58	250428.77	249776.02	250275.12	0.18	ppb
Krypton	83-1						cps
Lead	206-1	1.51	1.48	1.49	1.49	1.26	ppb
Lead	207-1	1.44	1.39	1.43	1.42	1.77	ppb
Lead	208-1	1.49	1.46	1.46	1.47	1.20	ppb
Lithium	6-1				90		%
Magnesium	24-2	502975.81	499535.32	501190.08	501233.74	0.34	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:03:10	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	14.77	14.67	14.58	14.67	0.65	ppb
Molybdenum	94-1	6.47	6.66	6.37	6.50	2.29	ppb
Molybdenum	95-1	8.38	8.32	7.98	8.23	2.59	ppb
Molybdenum	96-1	9.47	9.27	9.29	9.35	1.18	ppb
Molybdenum	97-1	8.42	8.05	8.12	8.20	2.41	ppb
Molybdenum	98-1	8.17	8.23	7.99	8.13	1.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.96	38.62	38.11	38.23	0.90	ppb
Phosphorus	31-2	17.05	4.79	8.45	10.10	62.32	ppb
Potassium	39-2	251638.32	250016.35	251724.56	251126.41	0.38	ppb
Rhodium	103-1				81		%
Rhodium	103-2				83		%
Scandium	45-1				93		%
Scandium	45-2				98		%
Selenium	77-2	0.96	1.21	0.43	0.87	46.40	ppb
Selenium	78-2	-0.10	0.33	0.58	0.27	129.32	ppb
Selenium	82-1	0.69	1.25	0.70	0.88	36.38	ppb
Silicon	28-1	54.58	56.58	57.54	56.23	2.69	ppb
Silver	109-1	0.28	0.27	0.29	0.28	3.10	ppb
Silver	107-1	0.26	0.28	0.28	0.28	3.94	ppb
Sodium	23-2	499661.80	500598.31	503384.77	501214.96	0.39	ppb
Strontium	86-1	4.76	4.69	4.66	4.70	1.07	ppb
Strontium	88-1	4.78	4.85	4.72	4.79	1.31	ppb
Sulfur	34-1	-580.56	-494.18	-458.18	-510.97		ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	0.49	0.52	0.51	0.50	2.80	ppb
Thallium	205-1	0.49	0.50	0.50	0.50	1.11	ppb
Thorium	232-1	0.35	0.33	0.32	0.34	4.81	ppb
Tin	118-1	1.41	1.43	1.44	1.43	1.34	ppb
Titanium	47-1	2.43	2.38	2.55	2.45	3.67	ppb
Uranium	238-1	0.29	0.26	0.28	0.28	5.22	ppb
Vanadium	51-2	0.62	0.65	0.68	0.65	4.03	ppb
Yttrium	89-1				94		%
Yttrium	89-2				95		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:03:10	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	16.40	17.10	16.64	16.71	2.12	ppb
Zirconium	90-1	0.51	0.55	0.54	0.53	3.21	ppb
Zirconium	91-1	0.50	0.50	0.54	0.51	4.24	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:08:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.86	482.98	475.56	481.13	1.02	ppb
Antimony	121-1	192.89	192.50	191.66	192.35	0.33	ppb
Arsenic	75-2	208.73	206.19	205.97	206.96	0.74	ppb
Barium	135-1	98.39	98.60	98.21	98.40	0.20	ppb
Barium	137-1	97.63	97.80	97.66	97.69	0.09	ppb
Beryllium	9-1	97.34	97.32	97.53	97.39	0.12	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	523.52	530.97	530.90	528.46	0.81	ppb
Boron	11-1	527.27	530.77	535.10	531.05	0.74	ppb
Cadmium	111-1	108.61	108.91	107.92	108.48	0.47	ppb
Cadmium	106-1	185.25	185.73	176.48	182.49	2.85	ppb
Cadmium	108-1	147.66	147.28	145.85	146.93	0.65	ppb
Calcium	43-1	2153.03	2165.30	2154.36	2157.56	0.31	ppb
Calcium	44-1	2029.72	2047.21	2023.82	2033.59	0.60	ppb
Chromium	52-2	99.42	98.89	97.35	98.55	1.09	ppb
Cobalt	59-2	103.43	102.78	102.03	102.75	0.68	ppb
Copper	63-2	105.81	106.32	104.05	105.40	1.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	990.85	983.08	971.35	981.76	1.00	ppb
Iron	57-2	1008.50	997.10	981.96	995.85	1.34	ppb
Krypton	83-1						cps
Lead	206-1	184.33	184.01	184.03	184.13	0.10	ppb
Lead	207-1	175.91	175.81	175.38	175.70	0.16	ppb
Lead	208-1	181.12	181.20	180.52	180.95	0.20	ppb
Lithium	6-1				104		%
Magnesium	24-2	1170.44	1152.53	1152.29	1158.42	0.90	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:08:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	97.99	98.21	96.74	97.65	0.81	ppb
Molybdenum	94-1	1101.12	1103.86	1100.44	1101.81	0.16	ppb
Molybdenum	95-1	498.30	497.76	498.10	498.05	0.06	ppb
Molybdenum	96-1	577.32	576.98	576.69	577.00	0.05	ppb
Molybdenum	97-1	497.46	501.00	496.76	498.41	0.46	ppb
Molybdenum	98-1	496.54	499.87	497.44	497.95	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.21	104.85	103.03	104.36	1.12	ppb
Phosphorus	31-2	3.18	-3.79	0.79	0.06	5961.60	ppb
Potassium	39-2	1865.53	1868.48	1859.28	1864.43	0.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	217.70	211.80	226.21	218.57	3.31	ppb
Selenium	78-2	213.67	212.60	211.97	212.74	0.40	ppb
Selenium	82-1	201.29	200.94	200.77	201.00	0.13	ppb
Silicon	28-1	502.79	505.90	499.28	502.65	0.66	ppb
Silver	109-1	102.60	103.58	103.66	103.28	0.57	ppb
Silver	107-1	105.17	104.67	103.18	104.34	0.99	ppb
Sodium	23-2	1940.90	1919.74	1928.81	1929.82	0.55	ppb
Strontium	86-1	504.34	503.35	502.02	503.24	0.23	ppb
Strontium	88-1	501.24	503.73	500.94	501.97	0.31	ppb
Sulfur	34-1	-158.63	-181.22	-283.64	-207.83		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	185.53	184.74	183.74	184.67	0.49	ppb
Thallium	205-1	187.78	186.88	186.03	186.90	0.47	ppb
Thorium	232-1	0.30	0.25	0.22	0.26	15.48	ppb
Tin	118-1	549.68	548.50	543.89	547.36	0.56	ppb
Titanium	47-1	509.01	516.06	512.64	512.57	0.69	ppb
Uranium	238-1	529.37	521.36	520.22	523.65	0.95	ppb
Vanadium	51-2	99.15	98.80	97.63	98.53	0.81	ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:08:54	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	213.39	213.04	212.23	212.89	0.28	ppb
Zirconium	90-1	500.65	494.60	492.70	495.98	0.84	ppb
Zirconium	91-1	494.53	490.98	490.84	492.11	0.43	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.46	17.38	17.96	17.60	1.81	ppb
Antimony	121-1	1.86	1.79	1.88	1.84	2.54	ppb
Arsenic	75-2	1.07	1.09	1.01	1.06	3.92	ppb
Barium	135-1	9.13	9.33	9.35	9.27	1.31	ppb
Barium	137-1	8.88	9.04	9.15	9.02	1.54	ppb
Beryllium	9-1	0.96	0.98	0.96	0.97	1.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	24.59	24.31	24.40	24.44	0.58	ppb
Boron	11-1	24.30	25.14	25.74	25.06	2.89	ppb
Cadmium	111-1	1.00	0.96	1.01	0.99	2.71	ppb
Cadmium	106-1	1.36	0.46	1.30	1.04	48.36	ppb
Cadmium	108-1	1.06	0.75	1.06	0.96	18.24	ppb
Calcium	43-1	411.14	414.68	415.82	413.88	0.59	ppb
Calcium	44-1	437.38	435.81	430.84	434.68	0.79	ppb
Chromium	52-2	2.10	2.04	2.15	2.10	2.69	ppb
Cobalt	59-2	0.98	1.02	1.04	1.01	2.99	ppb
Copper	63-2	2.05	2.06	2.12	2.08	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	47.84	48.39	48.26	48.16	0.60	ppb
Iron	57-2	48.75	48.19	49.60	48.85	1.45	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.90	0.87	0.88	2.05	ppb
Lead	207-1	0.86	0.85	0.89	0.87	2.20	ppb
Lead	208-1	0.88	0.89	0.87	0.88	1.06	ppb
Lithium	6-1				102		%
Magnesium	24-2	457.61	455.49	462.91	458.67	0.83	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.96	0.95	1.03	0.98	4.21	ppb
Molybdenum	94-1	4.55	4.39	4.51	4.49	1.86	ppb
Molybdenum	95-1	4.45	4.41	4.24	4.37	2.55	ppb
Molybdenum	96-1	4.44	4.55	4.54	4.51	1.37	ppb
Molybdenum	97-1	4.48	4.50	4.32	4.43	2.25	ppb
Molybdenum	98-1	4.54	4.37	4.47	4.46	1.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.10	1.07	1.05	5.74	ppb
Phosphorus	31-2	-0.83	4.61	-2.70	0.36	1053.98	ppb
Potassium	39-2	450.97	446.57	458.77	452.10	1.37	ppb
Rhodium	103-1				99		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	4.11	4.29	8.48	5.63	43.89	ppb
Selenium	78-2	6.78	5.19	4.34	5.44	22.77	ppb
Selenium	82-1	4.45	4.75	4.59	4.60	3.29	ppb
Silicon	28-1	12.69	12.86	12.82	12.79	0.70	ppb
Silver	109-1	0.97	1.03	0.99	1.00	2.65	ppb
Silver	107-1	0.98	1.00	1.01	1.00	1.56	ppb
Sodium	23-2	462.37	461.33	463.17	462.29	0.20	ppb
Strontium	86-1	0.97	0.94	0.91	0.94	3.54	ppb
Strontium	88-1	0.92	0.90	0.89	0.91	1.55	ppb
Sulfur	34-1	-42.84	-34.78	-80.79	-52.80		ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.86	0.84	0.91	0.87	3.98	ppb
Thallium	205-1	0.88	0.88	0.88	0.88	0.04	ppb
Thorium	232-1	0.83	0.83	0.81	0.82	1.31	ppb
Tin	118-1	4.71	4.72	4.77	4.73	0.61	ppb
Titanium	47-1	4.56	4.44	4.42	4.47	1.67	ppb
Uranium	238-1	0.84	0.79	0.83	0.82	2.86	ppb
Vanadium	51-2	4.80	4.68	4.85	4.78	1.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.46	2.24	2.47	2.39	5.25	ppb
Zirconium	90-1	0.90	0.94	0.91	0.92	2.38	ppb
Zirconium	91-1	0.94	0.85	0.93	0.91	5.20	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:31:40 DataFile Name : 015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.01	0.08	0.10	117.57	ppb
Antimony	121-1	0.02	0.01	0.02	0.02	11.14	ppb
Arsenic	75-2	0.00	0.00	0.01	0.00	55.91	ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.01	0.01	0.01	40.96	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	101.06	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	1.97	2.15	2.08	2.07	4.27	ppb
Boron	11-1	1.94	1.82	1.88	1.88	3.22	ppb
Cadmium	111-1	0.01	0.01	0.03	0.02	55.21	ppb
Cadmium	106-1	0.06	0.08	0.30	0.15	92.13	ppb
Cadmium	108-1	0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	1.11	3.24	2.25	2.20	48.54	ppb
Calcium	44-1	2.61	1.85	2.55	2.34	18.09	ppb
Chromium	52-2	0.03	-0.01	0.02	0.01	125.07	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				95		%
Indium	115-1				100		%
Indium	115-2				99		%
Iron	56-2	0.31	0.40	0.36	0.35	12.58	ppb
Iron	57-2	0.80	0.74	0.90	0.81	9.82	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	17.39	ppb
Lead	207-1	0.03	0.02	0.02	0.02	31.27	ppb
Lead	208-1	0.02	0.02	0.02	0.02	0.77	ppb
Lithium	6-1				103		%
Magnesium	24-2	0.82	0.77	0.56	0.72	19.28	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:31:40	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.04	0.04	19.28	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	128.72	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	31.79	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	30.02	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	48.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	26.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.03	0.02	33.44	ppb
Phosphorus	31-2	-6.57	-6.58	-7.59	-6.91		ppb
Potassium	39-2	1.75	-0.04	2.35	1.36	91.87	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				102		%
Scandium	45-2				102		%
Selenium	77-2	-0.08	-0.08	-0.08	-0.08		ppb
Selenium	78-2	0.13	0.11	-0.40	-0.05		ppb
Selenium	82-1	0.23	0.36	-0.02	0.19	103.19	ppb
Silicon	28-1	-1.47	-1.14	-1.38	-1.33		ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.00	ppb
Silver	107-1	0.01	0.00	0.00	0.00	75.37	ppb
Sodium	23-2	8.89	8.36	9.67	8.97	7.33	ppb
Strontium	86-1	-0.01	0.01	0.04	0.01	178.71	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	11.09	ppb
Sulfur	34-1	50.93	-15.46	-12.20	7.76	482.52	ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.02	0.02	0.02	0.02	12.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.17	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.91	ppb
Tin	118-1	0.06	0.07	0.07	0.06	7.71	ppb
Titanium	47-1	0.01	0.02	0.01	0.01	59.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.05	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				101		%
Yttrium	89-2				99		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:31:40	DataFile Name :	015CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.74	0.93	0.86	0.84	11.65	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	78.19	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	158.98	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:35:14	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87307.32	87299.51	86617.52	87074.78	0.45	ppb
Antimony	121-1	1.17	1.11	1.09	1.12	3.56	ppb
Arsenic	75-2	0.35	0.31	0.37	0.34	8.97	ppb
Barium	135-1	1.57	1.47	1.46	1.50	4.26	ppb
Barium	137-1	1.54	1.47	1.41	1.47	4.31	ppb
Beryllium	9-1	0.29	0.26	0.29	0.28	5.94	ppb
Bismuth	209-1				88		%
Bismuth	209-2				87		%
Boron	10-1	2.66	2.45	2.29	2.47	7.71	ppb
Boron	11-1	2.46	1.99	2.17	2.21	10.68	ppb
Cadmium	111-1	0.49	0.40	0.48	0.46	10.86	ppb
Cadmium	106-1	-0.40	-0.90	-0.14	-0.48		ppb
Cadmium	108-1	13.11	12.15	11.29	12.19	7.47	ppb
Calcium	43-1	98132.87	94716.64	91502.04	94783.85	3.50	ppb
Calcium	44-1	100264.09	96011.88	93535.95	96603.98	3.52	ppb
Chromium	52-2	20.13	20.12	19.86	20.04	0.77	ppb
Cobalt	59-2	1.22	1.19	1.21	1.20	1.22	ppb
Copper	63-2	7.70	7.85	7.76	7.77	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				97		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				89		%
Iron	56-2	99261.14	100155.45	98397.09	99271.23	0.89	ppb
Iron	57-2	99021.91	99137.47	98808.07	98989.15	0.17	ppb
Krypton	83-1						cps
Lead	206-1	5.29	5.00	4.97	5.08	3.49	ppb
Lead	207-1	4.66	4.39	4.31	4.45	4.12	ppb
Lead	208-1	4.91	4.69	4.62	4.74	3.24	ppb
Lithium	6-1				94		%
Magnesium	24-2	95827.08	95970.75	94737.08	95511.64	0.71	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:35:14	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.94	8.18	8.13	8.08	1.54	ppb
Molybdenum	94-1	1394.68	1332.43	1312.68	1346.60	3.18	ppb
Molybdenum	95-1	2015.26	1914.83	1883.50	1937.86	3.55	ppb
Molybdenum	96-1	1939.78	1846.40	1813.70	1866.63	3.51	ppb
Molybdenum	97-1	1996.29	1913.59	1888.59	1932.83	2.92	ppb
Molybdenum	98-1	1997.10	1899.33	1890.89	1929.11	3.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.41	5.45	5.47	1.17	ppb
Phosphorus	31-2	100216.16	101660.33	100606.14	100827.54	0.74	ppb
Potassium	39-2	95021.24	95103.61	94448.56	94857.80	0.38	ppb
Rhodium	103-1				86		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				94		%
Selenium	77-2	0.18	0.45	-0.08	0.18	144.86	ppb
Selenium	78-2	-0.15	-0.31	-0.72	-0.39		ppb
Selenium	82-1	0.46	-0.07	0.34	0.24	114.04	ppb
Silicon	28-1	20.74	19.15	18.30	19.40	6.39	ppb
Silver	109-1	0.05	0.06	0.05	0.05	13.42	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.81	ppb
Sodium	23-2	96185.49	96909.18	95819.79	96304.82	0.58	ppb
Strontium	86-1	34.37	33.49	32.13	33.33	3.39	ppb
Strontium	88-1	34.65	33.29	32.69	33.54	2.98	ppb
Sulfur	34-1	83035.05	79925.68	77056.17	80005.64	3.74	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.11	0.11	0.12	0.11	5.58	ppb
Thallium	205-1	0.10	0.11	0.12	0.11	7.38	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.35	ppb
Tin	118-1	0.19	0.17	0.17	0.17	7.30	ppb
Titanium	47-1	2050.22	1983.94	1923.21	1985.79	3.20	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	6.31	ppb
Vanadium	51-2	0.17	0.17	0.15	0.16	7.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:35:14	DataFile Name :	016ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.41	11.15	11.24	11.27	1.18	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	20.53	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	16.15	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:38:50	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86889.02	86034.50	85831.67	86251.73	0.65	ppb
Antimony	121-1	20.25	20.49	20.17	20.30	0.82	ppb
Arsenic	75-2	20.50	20.78	20.10	20.46	1.68	ppb
Barium	135-1	20.84	21.31	20.94	21.03	1.17	ppb
Barium	137-1	21.29	21.42	20.98	21.23	1.07	ppb
Beryllium	9-1	20.19	19.77	20.01	19.99	1.07	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	53.25	52.39	55.44	53.69	2.93	ppb
Boron	11-1	52.68	52.78	53.31	52.92	0.64	ppb
Cadmium	111-1	19.17	19.50	19.43	19.37	0.91	ppb
Cadmium	106-1	14.67	15.38	15.91	15.32	4.04	ppb
Cadmium	108-1	29.30	28.39	28.58	28.76	1.68	ppb
Calcium	43-1	92674.98	91970.15	92638.75	92427.96	0.43	ppb
Calcium	44-1	93644.24	93220.41	94034.97	93633.21	0.44	ppb
Chromium	52-2	40.08	40.41	39.39	39.96	1.30	ppb
Cobalt	59-2	21.57	21.41	21.28	21.42	0.68	ppb
Copper	63-2	28.19	28.35	27.95	28.16	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	98888.57	98397.03	96993.03	98092.88	1.00	ppb
Iron	57-2	99246.03	99029.25	97557.82	98611.03	0.93	ppb
Krypton	83-1						cps
Lead	206-1	24.94	24.90	24.68	24.84	0.57	ppb
Lead	207-1	22.86	22.71	22.63	22.74	0.51	ppb
Lead	208-1	23.77	23.64	23.64	23.68	0.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	95578.37	95979.05	94413.86	95323.76	0.85	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:38:50	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	27.86	28.02	27.62	27.84	0.72	ppb
Molybdenum	94-1	1327.36	1333.00	1335.29	1331.88	0.31	ppb
Molybdenum	95-1	1905.75	1911.01	1907.10	1907.95	0.14	ppb
Molybdenum	96-1	1838.26	1847.88	1835.74	1840.63	0.35	ppb
Molybdenum	97-1	1906.72	1914.23	1916.25	1912.40	0.26	ppb
Molybdenum	98-1	1920.01	1918.37	1922.58	1920.32	0.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.72	25.73	25.39	25.62	0.75	ppb
Phosphorus	31-2	100842.27	99780.19	98577.82	99733.43	1.14	ppb
Potassium	39-2	94499.80	94204.80	92794.94	93833.18	0.97	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	18.00	15.58	18.01	17.19	8.15	ppb
Selenium	78-2	17.69	17.83	18.42	17.98	2.16	ppb
Selenium	82-1	18.35	18.70	18.88	18.65	1.44	ppb
Silicon	28-1	72.05	70.70	71.85	71.54	1.02	ppb
Silver	109-1	18.71	18.73	18.71	18.72	0.07	ppb
Silver	107-1	18.80	18.73	18.61	18.71	0.51	ppb
Sodium	23-2	96602.63	96712.44	95273.81	96196.29	0.83	ppb
Strontium	86-1	32.65	32.91	32.81	32.79	0.40	ppb
Strontium	88-1	32.71	32.73	32.59	32.68	0.24	ppb
Sulfur	34-1	76455.76	76328.28	76917.37	76567.14	0.40	ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	19.99	19.70	20.02	19.91	0.89	ppb
Thallium	205-1	20.25	20.12	20.08	20.15	0.45	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.72	ppb
Tin	118-1	50.94	51.44	50.29	50.89	1.13	ppb
Titanium	47-1	1978.01	1970.21	1965.52	1971.24	0.32	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.46	ppb
Vanadium	51-2	20.21	20.44	19.96	20.20	1.17	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:38:50	DataFile Name :	017ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	31.51	31.34	30.16	31.00	2.37	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	17.25	ppb
Zirconium	91-1	0.03	0.02	0.04	0.03	31.67	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46749.70	46572.15	46873.63	46731.83	0.32	ppb
Antimony	121-1	484.03	485.57	488.49	486.03	0.47	ppb
Arsenic	75-2	501.88	496.83	497.11	498.61	0.57	ppb
Barium	135-1	2477.87	2500.31	2494.23	2490.80	0.47	ppb
Barium	137-1	2469.28	2491.28	2500.37	2486.98	0.64	ppb
Beryllium	9-1	497.36	497.33	499.02	497.90	0.19	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	488.29	487.00	502.16	492.48	1.71	ppb
Boron	11-1	491.44	495.87	503.61	496.98	1.24	ppb
Cadmium	111-1	465.46	469.82	474.35	469.88	0.95	ppb
Cadmium	106-1	473.81	478.45	479.58	477.28	0.64	ppb
Cadmium	108-1	474.72	483.20	475.29	477.73	0.99	ppb
Calcium	43-1	236719.77	238005.86	239794.95	238173.53	0.65	ppb
Calcium	44-1	237453.39	239158.32	239430.32	238680.68	0.45	ppb
Chromium	52-2	528.25	526.20	525.48	526.64	0.27	ppb
Cobalt	59-2	498.15	500.77	497.52	498.82	0.35	ppb
Copper	63-2	1033.26	1028.65	1028.94	1030.29	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				91		%
Indium	115-2				90		%
Iron	56-2	120884.59	121155.27	121056.64	121032.17	0.11	ppb
Iron	57-2	120625.89	120522.57	121058.32	120735.59	0.24	ppb
Krypton	83-1						cps
Lead	206-1	491.45	497.08	496.76	495.10	0.64	ppb
Lead	207-1	489.42	490.53	492.29	490.75	0.30	ppb
Lead	208-1	496.82	498.23	498.51	497.85	0.18	ppb
Lithium	6-1				94		%
Magnesium	24-2	242478.34	243007.27	242593.14	242692.92	0.11	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1009.04	1018.01	1013.44	1013.50	0.44	ppb
Molybdenum	94-1	2454.09	2468.56	2449.37	2457.34	0.41	ppb
Molybdenum	95-1	2441.19	2455.65	2459.33	2452.06	0.39	ppb
Molybdenum	96-1	2446.40	2446.72	2467.06	2453.39	0.48	ppb
Molybdenum	97-1	2426.51	2448.41	2452.05	2442.32	0.57	ppb
Molybdenum	98-1	2437.60	2438.55	2430.86	2435.67	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.38	506.06	501.25	503.56	0.48	ppb
Phosphorus	31-2	10303.95	10304.78	10468.52	10359.08	0.91	ppb
Potassium	39-2	118706.97	119072.79	117605.41	118461.72	0.64	ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				97		%
Scandium	45-2				98		%
Selenium	77-2	498.94	508.97	505.83	504.58	1.02	ppb
Selenium	78-2	509.19	513.06	503.83	508.69	0.91	ppb
Selenium	82-1	477.50	481.05	475.79	478.11	0.56	ppb
Silicon	28-1	571.42	591.77	609.07	590.75	3.19	ppb
Silver	109-1	474.28	478.91	477.85	477.01	0.51	ppb
Silver	107-1	481.34	483.27	479.79	481.47	0.36	ppb
Sodium	23-2	240703.87	243421.46	242226.23	242117.19	0.56	ppb
Strontium	86-1	488.53	494.00	491.07	491.20	0.56	ppb
Strontium	88-1	490.99	495.51	488.50	491.66	0.72	ppb
Sulfur	34-1	9538.28	9590.05	9634.52	9587.62	0.50	ppb
Terbium	159-1				98		%
Terbium	159-2				93		%
Thallium	203-1	503.61	505.53	508.67	505.94	0.51	ppb
Thallium	205-1	507.83	509.64	509.31	508.93	0.19	ppb
Thorium	232-1	506.42	510.97	508.46	508.62	0.45	ppb
Tin	118-1	483.48	486.38	489.12	486.33	0.58	ppb
Titanium	47-1	2463.83	2476.36	2466.64	2468.94	0.27	ppb
Uranium	238-1	505.28	506.45	509.26	507.00	0.40	ppb
Vanadium	51-2	516.52	521.68	519.01	519.07	0.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1078.06	1079.61	1083.27	1080.31	0.25	ppb
Zirconium	90-1	493.19	496.42	497.98	495.86	0.49	ppb
Zirconium	91-1	489.94	496.96	496.19	494.36	0.78	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:51:33	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.03	5.81	6.52	5.79	12.88	ppb
Antimony	121-1	0.10	0.08	0.09	0.09	9.91	ppb
Arsenic	75-2	0.00	0.01	0.02	0.01	76.48	ppb
Barium	135-1	0.06	0.06	0.07	0.06	8.65	ppb
Barium	137-1	0.10	0.08	0.05	0.07	34.57	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	57.11	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	2.97	3.04	2.57	2.86	8.83	ppb
Boron	11-1	2.79	2.96	2.54	2.76	7.58	ppb
Cadmium	111-1	0.00	0.00	-0.04	-0.01		ppb
Cadmium	106-1	-0.44	-0.18	-0.88	-0.50		ppb
Cadmium	108-1	0.07	0.03	0.03	0.05	53.46	ppb
Calcium	43-1	11.59	8.60	7.60	9.27	22.39	ppb
Calcium	44-1	10.39	9.35	8.09	9.28	12.41	ppb
Chromium	52-2	-0.01	0.03	-0.01	0.00	653.75	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.36	ppb
Copper	63-2	0.02	0.03	0.01	0.02	59.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				100		%
Iron	56-2	6.60	7.72	8.35	7.56	11.77	ppb
Iron	57-2	6.69	6.75	9.26	7.57	19.36	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.04	0.05	0.05	11.77	ppb
Lead	207-1	0.04	0.04	0.06	0.05	19.14	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.26	ppb
Lithium	6-1				104		%
Magnesium	24-2	9.41	10.83	12.05	10.76	12.31	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:51:33	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.01	0.02	19.87	ppb
Molybdenum	94-1	0.23	0.17	0.15	0.18	23.59	ppb
Molybdenum	95-1	0.30	0.21	0.21	0.24	21.62	ppb
Molybdenum	96-1	0.27	0.23	0.19	0.23	17.80	ppb
Molybdenum	97-1	0.26	0.20	0.20	0.22	16.45	ppb
Molybdenum	98-1	0.26	0.21	0.20	0.22	13.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.02	0.01	130.84	ppb
Phosphorus	31-2	3.03	4.18	2.65	3.29	24.38	ppb
Potassium	39-2	11.67	13.18	13.04	12.63	6.61	ppb
Rhodium	103-1				101		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				103		%
Selenium	77-2	0.16	-0.08	-0.08	0.00		ppb
Selenium	78-2	-0.36	0.21	-0.46	-0.20		ppb
Selenium	82-1	0.54	-0.14	0.05	0.15	234.55	ppb
Silicon	28-1	-0.37	-0.37	-1.17	-0.64		ppb
Silver	109-1	0.04	0.04	0.02	0.03	29.30	ppb
Silver	107-1	0.04	0.03	0.02	0.03	31.41	ppb
Sodium	23-2	36.52	38.52	39.55	38.20	4.04	ppb
Strontium	86-1	0.02	-0.03	0.03	0.00	798.96	ppb
Strontium	88-1	0.02	0.01	0.01	0.01	12.92	ppb
Sulfur	34-1	-142.97	-138.16	-230.42	-170.52		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.05	0.04	0.05	14.56	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.05	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	6.75	ppb
Tin	118-1	0.04	0.26	0.04	0.12	109.14	ppb
Titanium	47-1	0.11	0.10	0.10	0.10	9.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.96	ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	49.70	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:51:33	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.05	0.12	0.06	0.08	45.95	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.88	ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	27.99	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:55:23	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.37	18.13	17.78	17.43	5.36	ppb
Antimony	121-1	1.91	1.81	1.87	1.86	2.70	ppb
Arsenic	75-2	0.88	0.93	1.02	0.94	7.59	ppb
Barium	135-1	8.93	9.01	8.93	8.96	0.51	ppb
Barium	137-1	9.19	9.15	9.07	9.14	0.69	ppb
Beryllium	9-1	1.09	0.95	0.95	0.99	8.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	23.60	24.03	24.15	23.93	1.20	ppb
Boron	11-1	24.32	25.12	24.58	24.67	1.65	ppb
Cadmium	111-1	1.01	1.02	1.00	1.01	0.69	ppb
Cadmium	106-1	1.17	1.26	1.66	1.36	19.14	ppb
Cadmium	108-1	0.84	0.99	0.93	0.92	8.50	ppb
Calcium	43-1	437.19	417.85	405.88	420.31	3.76	ppb
Calcium	44-1	435.60	437.78	433.52	435.63	0.49	ppb
Chromium	52-2	2.06	2.08	2.01	2.05	1.79	ppb
Cobalt	59-2	0.96	0.97	0.99	0.98	1.73	ppb
Copper	63-2	2.04	2.06	2.04	2.04	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				98		%
Indium	115-1				103		%
Indium	115-2				102		%
Iron	56-2	47.68	48.32	47.63	47.88	0.80	ppb
Iron	57-2	48.34	52.09	49.65	50.03	3.81	ppb
Krypton	83-1						cps
Lead	206-1	0.88	0.91	0.90	0.89	1.46	ppb
Lead	207-1	0.84	0.88	0.90	0.88	3.61	ppb
Lead	208-1	0.88	0.90	0.91	0.90	2.19	ppb
Lithium	6-1				105		%
Magnesium	24-2	456.71	454.34	455.38	455.47	0.26	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:55:23	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	0.96	1.01	0.98	2.84	ppb
Molybdenum	94-1	4.53	4.44	4.59	4.52	1.68	ppb
Molybdenum	95-1	4.34	4.37	4.53	4.41	2.33	ppb
Molybdenum	96-1	4.43	4.52	4.47	4.47	0.97	ppb
Molybdenum	97-1	4.36	4.44	4.36	4.39	0.99	ppb
Molybdenum	98-1	4.39	4.36	4.49	4.41	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.13	1.07	1.09	3.04	ppb
Phosphorus	31-2	-3.31	0.28	9.45	2.14	307.07	ppb
Potassium	39-2	446.51	445.84	444.61	445.66	0.22	ppb
Rhodium	103-1				102		%
Rhodium	103-2				103		%
Scandium	45-1				105		%
Scandium	45-2				105		%
Selenium	77-2	7.85	4.51	4.67	5.68	33.14	ppb
Selenium	78-2	4.47	4.91	4.84	4.74	4.97	ppb
Selenium	82-1	5.00	4.55	4.93	4.83	5.08	ppb
Silicon	28-1	12.98	12.64	12.82	12.81	1.33	ppb
Silver	109-1	1.01	0.99	0.99	1.00	0.89	ppb
Silver	107-1	1.02	1.00	0.99	1.00	1.79	ppb
Sodium	23-2	472.47	468.37	470.80	470.54	0.44	ppb
Strontium	86-1	0.90	0.92	0.93	0.92	1.38	ppb
Strontium	88-1	0.92	0.89	0.92	0.91	1.64	ppb
Sulfur	34-1	-89.01	-77.32	-85.02	-83.78		ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.88	0.89	0.88	0.88	0.68	ppb
Thallium	205-1	0.87	0.87	0.90	0.88	1.72	ppb
Thorium	232-1	0.81	0.81	0.82	0.81	0.56	ppb
Tin	118-1	4.66	4.64	4.70	4.66	0.69	ppb
Titanium	47-1	4.41	4.50	4.41	4.44	1.15	ppb
Uranium	238-1	0.81	0.81	0.81	0.81	0.32	ppb
Vanadium	51-2	4.79	4.68	4.75	4.74	1.19	ppb
Yttrium	89-1				104		%
Yttrium	89-2				102		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:55:23	DataFile Name :	020LLCC.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.31	2.36	2.21	2.29	3.44	ppb
Zirconium	90-1	0.90	0.92	0.89	0.91	1.61	ppb
Zirconium	91-1	0.92	0.94	0.92	0.93	1.02	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9384.53	9359.59	9396.72	9380.28	0.20	ppb
Antimony	121-1	495.56	496.15	496.26	495.99	0.08	ppb
Arsenic	75-2	526.07	529.64	535.53	530.41	0.90	ppb
Barium	135-1	2457.00	2470.81	2467.62	2465.14	0.29	ppb
Barium	137-1	2472.24	2467.01	2451.49	2463.58	0.44	ppb
Beryllium	9-1	502.24	495.52	496.25	498.00	0.74	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	483.91	499.21	498.90	494.01	1.77	ppb
Boron	11-1	490.32	505.93	499.03	498.43	1.57	ppb
Cadmium	111-1	506.99	505.90	500.81	504.56	0.65	ppb
Cadmium	106-1	507.83	506.50	498.57	504.30	0.99	ppb
Cadmium	108-1	495.27	506.12	499.52	500.31	1.09	ppb
Calcium	43-1	47660.50	47481.64	47444.91	47529.02	0.24	ppb
Calcium	44-1	48158.31	47751.67	47520.63	47810.20	0.68	ppb
Chromium	52-2	514.98	517.48	517.88	516.78	0.30	ppb
Cobalt	59-2	513.41	509.73	518.02	513.72	0.81	ppb
Copper	63-2	1017.97	1020.86	1029.54	1022.79	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				94		%
Iron	56-2	25104.30	25062.09	25189.45	25118.61	0.26	ppb
Iron	57-2	24988.01	24829.20	25100.11	24972.44	0.55	ppb
Krypton	83-1						cps
Lead	206-1	487.81	482.85	484.07	484.91	0.53	ppb
Lead	207-1	462.55	468.63	465.69	465.62	0.65	ppb
Lead	208-1	479.57	479.98	476.40	478.65	0.41	ppb
Lithium	6-1				105		%
Magnesium	24-2	50119.47	50194.77	50203.03	50172.42	0.09	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.12	1024.08	1024.88	1022.03	0.42	ppb
Molybdenum	94-1	2414.56	2400.82	2387.94	2401.11	0.55	ppb
Molybdenum	95-1	2410.50	2393.94	2385.30	2396.58	0.53	ppb
Molybdenum	96-1	2433.86	2419.88	2388.62	2414.12	0.96	ppb
Molybdenum	97-1	2413.48	2415.06	2386.44	2404.99	0.67	ppb
Molybdenum	98-1	2401.77	2398.05	2376.42	2392.08	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	519.99	517.28	520.38	519.22	0.33	ppb
Phosphorus	31-2	10722.64	10719.72	10757.33	10733.23	0.19	ppb
Potassium	39-2	23790.31	23810.71	24125.17	23908.73	0.79	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	533.30	529.22	528.82	530.45	0.47	ppb
Selenium	78-2	542.16	544.21	540.54	542.31	0.34	ppb
Selenium	82-1	507.69	515.83	512.74	512.09	0.80	ppb
Silicon	28-1	577.50	597.21	600.78	591.83	2.12	ppb
Silver	109-1	507.22	507.26	501.25	505.24	0.68	ppb
Silver	107-1	511.71	504.09	504.51	506.77	0.85	ppb
Sodium	23-2	49973.02	50117.32	49914.75	50001.70	0.21	ppb
Strontium	86-1	484.67	484.44	478.36	482.49	0.74	ppb
Strontium	88-1	484.86	484.63	482.18	483.89	0.31	ppb
Sulfur	34-1	9985.33	9884.28	9754.36	9874.66	1.17	ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	483.56	484.62	480.96	483.05	0.39	ppb
Thallium	205-1	487.03	482.39	482.42	483.95	0.55	ppb
Thorium	232-1	470.37	475.34	468.60	471.44	0.74	ppb
Tin	118-1	496.85	498.26	492.12	495.74	0.65	ppb
Titanium	47-1	2463.78	2435.68	2425.28	2441.58	0.82	ppb
Uranium	238-1	468.07	473.26	466.57	469.30	0.75	ppb
Vanadium	51-2	511.50	511.13	515.13	512.59	0.43	ppb
Yttrium	89-1				100		%
Yttrium	89-2				97		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1054.16	1055.59	1064.97	1058.24	0.55	ppb
Zirconium	90-1	486.11	485.18	480.12	483.80	0.67	ppb
Zirconium	91-1	480.70	483.16	481.32	481.73	0.26	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114647BL Instrumnet Name : P7
 Client Sample ID : PB114647BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 14:10:03 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.41	0.73	0.65	33.45	ppb
Antimony	121-1	0.11	0.08	0.11	0.10	15.73	ppb
Arsenic	75-2	0.01	0.01	0.00	0.01	77.29	ppb
Barium	135-1	0.07	0.04	0.03	0.04	48.33	ppb
Barium	137-1	0.05	0.06	0.04	0.05	24.26	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	29.24	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	3.82	3.76	3.67	3.75	2.01	ppb
Boron	11-1	3.92	3.56	3.39	3.63	7.44	ppb
Cadmium	111-1	-0.06	0.00	0.02	-0.01		ppb
Cadmium	106-1	-0.89	-0.24	0.14	-0.33		ppb
Cadmium	108-1	0.12	-0.01	0.03	0.05	143.18	ppb
Calcium	43-1	2.81	2.75	1.61	2.39	28.32	ppb
Calcium	44-1	3.52	3.10	2.91	3.18	9.68	ppb
Chromium	52-2	-0.08	-0.06	-0.06	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2212.63	ppb
Copper	63-2	0.00	0.00	0.01	0.00	257.73	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				104		%
Holmium	165-2				97		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	0.51	0.55	0.57	0.54	5.92	ppb
Iron	57-2	-0.09	0.18	0.45	0.18	149.86	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	11.35	ppb
Lead	207-1	0.04	0.03	0.04	0.04	25.87	ppb
Lead	208-1	0.04	0.04	0.04	0.04	4.39	ppb
Lithium	6-1				107		%
Magnesium	24-2	2.04	2.07	1.85	1.99	6.04	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114647BL Instrumnet Name : P7
 Client Sample ID : PB114647BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 14:10:03 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.02	0.02	0.02	32.09	ppb
Molybdenum	94-1	0.11	0.10	0.10	0.10	4.89	ppb
Molybdenum	95-1	0.17	0.13	0.10	0.13	28.91	ppb
Molybdenum	96-1	0.14	0.11	0.10	0.12	20.52	ppb
Molybdenum	97-1	0.15	0.10	0.11	0.12	24.41	ppb
Molybdenum	98-1	0.14	0.11	0.11	0.12	12.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.00	0.00	0.00	72.67	ppb
Phosphorus	31-2	-3.62	-12.32	-12.37	-9.43		ppb
Potassium	39-2	1.59	2.20	0.50	1.43	60.42	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	0.17	0.16	-0.08	0.08	172.56	ppb
Selenium	78-2	-0.14	-0.33	-0.36	-0.27		ppb
Selenium	82-1	0.13	0.19	0.03	0.12	65.53	ppb
Silicon	28-1	-1.72	-1.49	-1.71	-1.64		ppb
Silver	109-1	0.02	0.01	0.01	0.01	10.61	ppb
Silver	107-1	0.01	0.02	0.01	0.01	9.42	ppb
Sodium	23-2	15.85	15.51	15.77	15.71	1.14	ppb
Strontium	86-1	0.02	-0.04	0.01	0.00	5418.67	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	14.80	ppb
Sulfur	34-1	-512.83	-457.67	-440.11	-470.20		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.05	0.03	0.03	0.04	18.91	ppb
Thallium	205-1	0.05	0.04	0.03	0.04	17.02	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	9.39	ppb
Tin	118-1	0.04	0.05	0.04	0.04	13.74	ppb
Titanium	47-1	0.05	0.05	0.00	0.03	83.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.45	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	89.57	ppb
Yttrium	89-1				102		%
Yttrium	89-2				99		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BL	Instrumnet Name :	P7
Client Sample ID :	PB114647BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:10:03	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.44	0.39	0.40	0.41	6.69	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	10.73	ppb
Zirconium	91-1	0.02	0.02	0.00	0.01	60.91	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11210.76	11351.61	11383.34	11315.24	0.81	ppb
Antimony	121-1	5.24	5.41	5.32	5.32	1.66	ppb
Arsenic	75-2	27.72	27.76	27.16	27.55	1.21	ppb
Barium	135-1	184.85	187.12	186.35	186.11	0.62	ppb
Barium	137-1	185.38	185.56	183.78	184.91	0.53	ppb
Beryllium	9-1	1.03	1.12	1.08	1.08	4.12	ppb
Bismuth	209-1				107		%
Bismuth	209-2				105		%
Boron	10-1	7.27	7.62	7.18	7.36	3.20	ppb
Boron	11-1	7.43	7.42	7.48	7.44	0.44	ppb
Cadmium	111-1	3.77	3.68	3.66	3.70	1.66	ppb
Cadmium	106-1	4.78	4.64	4.67	4.70	1.60	ppb
Cadmium	108-1	3.94	4.37	4.55	4.29	7.39	ppb
Calcium	43-1	6916.74	6916.39	6986.41	6939.85	0.58	ppb
Calcium	44-1	6928.46	6967.99	6963.37	6953.27	0.31	ppb
Chromium	52-2	13.46	13.67	13.81	13.64	1.30	ppb
Cobalt	59-2	9.37	9.40	9.50	9.42	0.71	ppb
Copper	63-2	64.18	64.87	64.92	64.66	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				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				104		%
Iron	56-2	17168.45	17326.90	17339.44	17278.26	0.55	ppb
Iron	57-2	17042.32	17125.13	17059.74	17075.73	0.26	ppb
Krypton	83-1						cps
Lead	206-1	492.83	503.50	494.86	497.06	1.14	ppb
Lead	207-1	477.73	486.12	478.99	480.95	0.94	ppb
Lead	208-1	488.95	495.71	489.39	491.35	0.77	ppb
Lithium	6-1				112		%
Magnesium	24-2	3658.04	3712.47	3714.53	3695.01	0.87	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	759.68	764.92	768.05	764.21	0.55	ppb
Molybdenum	94-1	12.97	13.42	12.97	13.12	1.97	ppb
Molybdenum	95-1	0.41	0.44	0.44	0.43	4.19	ppb
Molybdenum	96-1	2.15	2.10	2.12	2.12	1.23	ppb
Molybdenum	97-1	0.49	0.38	0.40	0.42	13.49	ppb
Molybdenum	98-1	0.42	0.40	0.38	0.40	5.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.28	12.82	12.68	12.59	2.26	ppb
Phosphorus	31-2	1472.22	1572.54	1589.85	1544.87	4.11	ppb
Potassium	39-2	2544.84	2592.48	2584.82	2574.04	0.99	ppb
Rhodium	103-1				104		%
Rhodium	103-2				105		%
Scandium	45-1				109		%
Scandium	45-2				108		%
Selenium	77-2	15.82	18.90	16.30	17.01	9.75	ppb
Selenium	78-2	2.92	3.47	2.94	3.11	10.02	ppb
Selenium	82-1	0.77	0.89	0.89	0.85	8.24	ppb
Silicon	28-1	3474.16	3464.22	3447.84	3462.07	0.38	ppb
Silver	109-1	3.59	3.68	3.52	3.60	2.19	ppb
Silver	107-1	3.63	3.64	3.58	3.62	0.86	ppb
Sodium	23-2	186.02	185.97	184.72	185.57	0.40	ppb
Strontium	86-1	37.15	36.65	36.88	36.89	0.68	ppb
Strontium	88-1	36.93	37.08	36.73	36.91	0.47	ppb
Sulfur	34-1	-306.37	-388.77	-426.42	-373.85		ppb
Terbium	159-1				108		%
Terbium	159-2				103		%
Thallium	203-1	1.05	1.06	1.04	1.05	0.71	ppb
Thallium	205-1	1.02	1.07	1.06	1.05	2.39	ppb
Thorium	232-1	2.52	2.54	2.51	2.52	0.55	ppb
Tin	118-1	0.62	0.63	0.61	0.62	1.22	ppb
Titanium	47-1	382.38	386.66	383.92	384.32	0.56	ppb
Uranium	238-1	1.04	1.07	1.05	1.05	1.68	ppb
Vanadium	51-2	33.99	34.27	34.51	34.26	0.76	ppb
Yttrium	89-1				114		%
Yttrium	89-2				112		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	735.04	742.99	742.14	740.06	0.59	ppb
Zirconium	90-1	8.56	8.54	8.58	8.56	0.21	ppb
Zirconium	91-1	8.54	8.52	8.72	8.60	1.28	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47193.79	47066.03	46726.13	46995.32	0.51	ppb
Antimony	121-1	483.50	483.70	482.62	483.27	0.12	ppb
Arsenic	75-2	498.29	493.20	498.18	496.56	0.59	ppb
Barium	135-1	2495.80	2495.04	2484.98	2491.94	0.24	ppb
Barium	137-1	2486.55	2501.71	2475.09	2487.78	0.54	ppb
Beryllium	9-1	500.68	503.94	495.74	500.12	0.83	ppb
Bismuth	209-1				87		%
Bismuth	209-2				86		%
Boron	10-1	487.82	502.11	500.38	496.77	1.57	ppb
Boron	11-1	496.95	502.06	500.22	499.74	0.52	ppb
Cadmium	111-1	463.30	466.81	468.10	466.07	0.53	ppb
Cadmium	106-1	469.15	477.30	484.18	476.88	1.58	ppb
Cadmium	108-1	472.24	475.60	478.78	475.54	0.69	ppb
Calcium	43-1	237687.41	237317.92	238334.08	237779.80	0.22	ppb
Calcium	44-1	237538.39	238252.15	238716.86	238169.13	0.25	ppb
Chromium	52-2	530.03	529.91	524.96	528.30	0.55	ppb
Cobalt	59-2	500.03	498.89	498.49	499.14	0.16	ppb
Copper	63-2	1009.63	1005.84	999.32	1004.93	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				98		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	120891.65	121539.70	120222.46	120884.60	0.54	ppb
Iron	57-2	121566.25	121343.83	120600.98	121170.35	0.42	ppb
Krypton	83-1						cps
Lead	206-1	486.30	489.90	491.11	489.10	0.51	ppb
Lead	207-1	482.80	486.92	491.81	487.18	0.93	ppb
Lead	208-1	493.49	495.68	497.54	495.57	0.41	ppb
Lithium	6-1				96		%
Magnesium	24-2	244544.57	243498.10	242366.18	243469.62	0.45	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.64	1015.69	1000.99	1008.10	0.73	ppb
Molybdenum	94-1	2496.99	2461.66	2493.77	2484.14	0.79	ppb
Molybdenum	95-1	2455.78	2471.49	2476.44	2467.90	0.44	ppb
Molybdenum	96-1	2483.82	2468.89	2470.80	2474.50	0.33	ppb
Molybdenum	97-1	2479.72	2467.58	2473.45	2473.58	0.25	ppb
Molybdenum	98-1	2481.47	2461.19	2456.98	2466.55	0.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.65	506.07	502.42	504.38	0.36	ppb
Phosphorus	31-2	10337.87	10385.39	10285.27	10336.18	0.48	ppb
Potassium	39-2	118718.49	118533.43	117223.63	118158.52	0.69	ppb
Rhodium	103-1				84		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				97		%
Selenium	77-2	522.82	530.71	513.07	522.20	1.69	ppb
Selenium	78-2	531.54	523.95	535.64	530.37	1.12	ppb
Selenium	82-1	503.03	499.41	507.17	503.20	0.77	ppb
Silicon	28-1	579.88	600.95	613.17	598.00	2.82	ppb
Silver	109-1	475.64	474.74	474.10	474.83	0.16	ppb
Silver	107-1	475.80	476.82	476.80	476.48	0.12	ppb
Sodium	23-2	243629.11	245030.23	243095.87	243918.40	0.41	ppb
Strontium	86-1	490.11	491.16	496.91	492.73	0.74	ppb
Strontium	88-1	495.39	492.85	496.92	495.05	0.42	ppb
Sulfur	34-1	9835.16	9936.31	9899.45	9890.31	0.52	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	505.59	507.45	499.86	504.30	0.78	ppb
Thallium	205-1	507.58	505.89	505.63	506.37	0.21	ppb
Thorium	232-1	513.64	507.72	504.65	508.67	0.90	ppb
Tin	118-1	477.45	482.13	482.51	480.69	0.59	ppb
Titanium	47-1	2461.19	2489.11	2463.73	2471.34	0.62	ppb
Uranium	238-1	510.22	510.91	508.44	509.86	0.25	ppb
Vanadium	51-2	521.60	517.70	515.94	518.41	0.56	ppb
Yttrium	89-1				93		%
Yttrium	89-2				94		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1033.84	1033.50	1028.46	1031.93	0.29	ppb
Zirconium	90-1	499.13	497.85	499.49	498.83	0.17	ppb
Zirconium	91-1	491.85	495.56	500.82	496.08	0.91	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.24	1.51	1.47	1.41	10.31	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.23	ppb
Arsenic	75-2	0.01	0.02	0.02	0.01	54.68	ppb
Barium	135-1	0.05	0.04	0.02	0.04	37.71	ppb
Barium	137-1	0.04	0.04	0.06	0.05	22.59	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	16.84	ppb
Bismuth	209-1				111		%
Bismuth	209-2				110		%
Boron	10-1	3.59	3.70	3.20	3.50	7.48	ppb
Boron	11-1	3.54	3.41	3.18	3.38	5.47	ppb
Cadmium	111-1	-0.04	-0.03	0.02	-0.02		ppb
Cadmium	106-1	-0.83	-0.64	-0.19	-0.55		ppb
Cadmium	108-1	0.01	0.05	0.04	0.03	56.57	ppb
Calcium	43-1	8.72	4.73	6.02	6.49	31.41	ppb
Calcium	44-1	6.31	6.37	5.89	6.19	4.19	ppb
Chromium	52-2	-0.15	-0.14	-0.15	-0.15		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	74.46	ppb
Copper	63-2	0.01	0.00	0.01	0.00	36.75	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				111		%
Holmium	165-2				105		%
Indium	115-1				110		%
Indium	115-2				107		%
Iron	56-2	1.04	0.99	0.93	0.99	5.37	ppb
Iron	57-2	0.99	0.70	1.88	1.19	51.86	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.06	0.05	13.98	ppb
Lead	207-1	0.06	0.04	0.06	0.05	20.89	ppb
Lead	208-1	0.05	0.05	0.06	0.05	6.20	ppb
Lithium	6-1				114		%
Magnesium	24-2	3.40	3.45	3.49	3.45	1.26	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.02	0.03	25.80	ppb
Molybdenum	94-1	0.10	0.09	0.09	0.09	9.91	ppb
Molybdenum	95-1	0.13	0.12	0.09	0.11	19.84	ppb
Molybdenum	96-1	0.12	0.11	0.10	0.11	9.26	ppb
Molybdenum	97-1	0.13	0.10	0.10	0.11	16.36	ppb
Molybdenum	98-1	0.13	0.11	0.09	0.11	20.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	-0.01	-0.01		ppb
Phosphorus	31-2	-6.70	-7.80	-9.54	-8.01		ppb
Potassium	39-2	3.02	1.64	-0.19	1.49	108.39	ppb
Rhodium	103-1				109		%
Rhodium	103-2				108		%
Scandium	45-1				112		%
Scandium	45-2				110		%
Selenium	77-2	-0.08	-0.08	-0.08	-0.08		ppb
Selenium	78-2	-0.31	-0.67	-0.48	-0.49		ppb
Selenium	82-1	0.15	0.49	0.15	0.26	74.39	ppb
Silicon	28-1	-3.30	-3.29	-3.23	-3.27		ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.98	ppb
Silver	107-1	0.01	0.02	0.02	0.01	24.34	ppb
Sodium	23-2	28.06	27.49	25.49	27.01	5.00	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	312.11	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	6.00	ppb
Sulfur	34-1	-550.29	-568.27	-579.12	-565.89		ppb
Terbium	159-1				111		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.04	0.05	8.70	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	5.42	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.91	ppb
Tin	118-1	0.04	0.03	0.04	0.04	17.31	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	54.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	10.57	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	35.37	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.91	0.88	1.14	0.98	14.49	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	45.95	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	64.18	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.48	2.30	2.29	2.36	4.58	ppb
Antimony	121-1	1.02	0.95	1.02	1.00	4.19	ppb
Arsenic	75-2	44.60	45.00	44.67	44.75	0.48	ppb
Barium	135-1	84.55	84.48	83.71	84.25	0.55	ppb
Barium	137-1	84.48	83.69	83.84	84.01	0.50	ppb
Beryllium	9-1	0.03	0.01	0.01	0.02	49.82	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	39.76	37.82	36.13	37.90	4.79	ppb
Boron	11-1	40.58	39.05	37.48	39.04	3.97	ppb
Cadmium	111-1	0.15	0.15	0.19	0.16	14.87	ppb
Cadmium	106-1	-0.16	-0.40	0.08	-0.16		ppb
Cadmium	108-1	0.18	0.16	0.23	0.19	18.84	ppb
Calcium	43-1	74934.28	74599.42	75747.60	75093.77	0.79	ppb
Calcium	44-1	76458.72	74726.85	75473.59	75553.05	1.15	ppb
Chromium	52-2	2.35	2.45	2.36	2.38	2.32	ppb
Cobalt	59-2	2.70	2.69	2.69	2.70	0.20	ppb
Copper	63-2	1.75	1.65	1.59	1.66	4.77	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				100		%
Holmium	165-2				90		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	3722.35	3702.61	3674.61	3699.86	0.65	ppb
Iron	57-2	3779.01	3788.31	3757.06	3774.79	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.60	0.46	0.38	0.48	23.62	ppb
Lead	207-1	0.58	0.41	0.35	0.45	25.67	ppb
Lead	208-1	0.58	0.43	0.37	0.46	23.01	ppb
Lithium	6-1				121		%
Magnesium	24-2	7330.91	7266.04	7226.54	7274.50	0.72	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	439.69	438.17	434.72	437.53	0.58	ppb
Molybdenum	94-1	0.30	0.28	0.26	0.28	7.49	ppb
Molybdenum	95-1	0.30	0.31	0.28	0.29	5.93	ppb
Molybdenum	96-1	0.32	0.34	0.31	0.32	5.06	ppb
Molybdenum	97-1	0.30	0.30	0.32	0.31	2.73	ppb
Molybdenum	98-1	0.28	0.29	0.29	0.29	2.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.07	2.19	2.11	3.46	ppb
Phosphorus	31-2	15.05	30.31	13.06	19.47	48.47	ppb
Potassium	39-2	1628.89	1635.05	1614.30	1626.08	0.66	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	1.01	1.29	1.56	1.29	21.59	ppb
Selenium	78-2	0.45	-0.22	0.14	0.12	268.49	ppb
Selenium	82-1	-0.04	0.33	0.44	0.24	103.22	ppb
Silicon	28-1	3954.60	3897.25	3922.94	3924.93	0.73	ppb
Silver	109-1	1.33	0.92	0.74	1.00	30.11	ppb
Silver	107-1	1.33	0.92	0.71	0.99	32.17	ppb
Sodium	23-2	4534.36	4506.27	4497.10	4512.58	0.43	ppb
Strontium	86-1	571.71	568.70	566.52	568.98	0.46	ppb
Strontium	88-1	576.67	568.59	568.09	571.12	0.84	ppb
Sulfur	34-1	46470.09	45874.88	46438.27	46261.08	0.72	ppb
Terbium	159-1				99		%
Terbium	159-2				90		%
Thallium	203-1	1.14	0.79	0.58	0.84	33.62	ppb
Thallium	205-1	1.16	0.79	0.58	0.84	35.24	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	12.01	ppb
Tin	118-1	0.90	0.86	0.82	0.86	4.58	ppb
Titanium	47-1	0.55	0.52	0.51	0.52	4.00	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	8.49	ppb
Vanadium	51-2	0.35	0.32	0.29	0.32	8.92	ppb
Yttrium	89-1				97		%
Yttrium	89-2				90		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.95	11.07	11.10	11.04	0.72	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	7.21	ppb
Zirconium	91-1	0.07	0.07	0.08	0.07	8.81	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.73	2.15	1.07	1.65	33.09	ppb
Antimony	121-1	1.01	1.09	1.20	1.10	8.92	ppb
Arsenic	75-2	42.39	42.91	42.15	42.48	0.92	ppb
Barium	135-1	80.70	80.73	81.23	80.89	0.37	ppb
Barium	137-1	80.41	80.80	81.32	80.85	0.57	ppb
Beryllium	9-1	0.02	0.01	0.02	0.02	21.79	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	35.37	34.73	34.54	34.88	1.24	ppb
Boron	11-1	35.77	35.17	35.44	35.46	0.85	ppb
Cadmium	111-1	0.03	0.03	0.02	0.02	19.53	ppb
Cadmium	106-1	-0.35	-0.39	-0.57	-0.44		ppb
Cadmium	108-1	0.09	0.08	0.02	0.06	60.78	ppb
Calcium	43-1	71871.96	72304.53	72085.97	72087.49	0.30	ppb
Calcium	44-1	72654.15	72471.07	72754.77	72626.67	0.20	ppb
Chromium	52-2	0.48	0.53	0.54	0.52	6.43	ppb
Cobalt	59-2	2.70	2.58	2.58	2.62	2.69	ppb
Copper	63-2	0.87	0.87	0.80	0.85	4.62	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				100		%
Holmium	165-2				88		%
Indium	115-1				96		%
Indium	115-2				86		%
Iron	56-2	3572.87	3609.33	3575.89	3586.03	0.56	ppb
Iron	57-2	3688.86	3709.18	3677.48	3691.84	0.43	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.17	0.19	0.19	10.90	ppb
Lead	207-1	0.19	0.19	0.19	0.19	1.29	ppb
Lead	208-1	0.20	0.19	0.19	0.19	4.42	ppb
Lithium	6-1				118		%
Magnesium	24-2	6971.04	7003.21	6921.72	6965.32	0.59	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	422.87	424.00	423.09	423.32	0.14	ppb
Molybdenum	94-1	0.17	0.16	0.19	0.17	7.51	ppb
Molybdenum	95-1	0.18	0.19	0.17	0.18	5.08	ppb
Molybdenum	96-1	0.19	0.18	0.20	0.19	4.83	ppb
Molybdenum	97-1	0.18	0.19	0.13	0.17	17.45	ppb
Molybdenum	98-1	0.19	0.19	0.18	0.18	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.47	1.41	1.63	1.50	7.61	ppb
Phosphorus	31-2	23.65	14.19	12.11	16.65	36.93	ppb
Potassium	39-2	1491.09	1519.46	1497.85	1502.80	0.99	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				94		%
Scandium	45-2				86		%
Selenium	77-2	2.45	1.63	1.35	1.81	31.53	ppb
Selenium	78-2	-0.27	0.04	0.23	0.00	38586.58	ppb
Selenium	82-1	0.52	0.89	0.44	0.61	39.01	ppb
Silicon	28-1	3685.82	3692.81	3677.44	3685.36	0.21	ppb
Silver	109-1	0.24	0.23	0.21	0.23	7.19	ppb
Silver	107-1	0.23	0.20	0.22	0.22	7.28	ppb
Sodium	23-2	4242.20	4275.31	4190.18	4235.90	1.01	ppb
Strontium	86-1	535.46	537.93	538.87	537.42	0.33	ppb
Strontium	88-1	544.46	546.17	547.58	546.07	0.29	ppb
Sulfur	34-1	44027.13	44479.96	44260.45	44255.85	0.51	ppb
Terbium	159-1				99		%
Terbium	159-2				88		%
Thallium	203-1	0.17	0.15	0.15	0.15	6.82	ppb
Thallium	205-1	0.15	0.14	0.13	0.14	6.01	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	4.15	ppb
Tin	118-1	0.51	0.50	0.47	0.49	4.58	ppb
Titanium	47-1	0.55	0.47	0.50	0.51	7.75	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	0.39	ppb
Vanadium	51-2	0.30	0.29	0.27	0.29	6.06	ppb
Yttrium	89-1				96		%
Yttrium	89-2				86		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.63	10.60	10.39	10.54	1.21	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.74	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	10.29	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.17	1.87	0.86	1.30	40.13	ppb
Antimony	121-1	1.08	1.15	1.18	1.14	4.55	ppb
Arsenic	75-2	3.26	3.58	3.25	3.37	5.49	ppb
Barium	135-1	41.06	40.83	40.51	40.80	0.68	ppb
Barium	137-1	40.66	39.95	40.39	40.33	0.88	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	55.89	ppb
Bismuth	209-1				96		%
Bismuth	209-2				88		%
Boron	10-1	60.12	60.81	61.77	60.90	1.36	ppb
Boron	11-1	63.75	62.72	62.64	63.04	0.99	ppb
Cadmium	111-1	-0.08	-0.09	-0.05	-0.07		ppb
Cadmium	106-1	-1.40	-1.55	-0.93	-1.30		ppb
Cadmium	108-1	0.02	0.11	0.02	0.05	101.88	ppb
Calcium	43-1	30859.11	30918.06	30667.60	30814.92	0.42	ppb
Calcium	44-1	31266.79	31159.71	31033.87	31153.46	0.37	ppb
Chromium	52-2	0.53	0.50	0.55	0.53	4.50	ppb
Cobalt	59-2	2.24	2.18	2.20	2.20	1.42	ppb
Copper	63-2	0.90	0.85	0.87	0.87	2.92	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				98		%
Holmium	165-2				87		%
Indium	115-1				94		%
Indium	115-2				84		%
Iron	56-2	3790.28	3836.51	3849.88	3825.56	0.82	ppb
Iron	57-2	3803.24	3897.78	3860.70	3853.90	1.24	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.12	0.14	0.13	6.62	ppb
Lead	207-1	0.13	0.10	0.12	0.12	13.66	ppb
Lead	208-1	0.13	0.12	0.13	0.13	2.58	ppb
Lithium	6-1				113		%
Magnesium	24-2	3627.45	3673.93	3652.17	3651.18	0.64	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	77.12	78.37	78.24	77.91	0.88	ppb
Molybdenum	94-1	0.28	0.25	0.27	0.26	5.19	ppb
Molybdenum	95-1	0.33	0.35	0.31	0.33	6.77	ppb
Molybdenum	96-1	0.37	0.37	0.37	0.37	1.16	ppb
Molybdenum	97-1	0.36	0.35	0.38	0.36	4.54	ppb
Molybdenum	98-1	0.35	0.33	0.34	0.34	2.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.35	0.41	0.38	7.87	ppb
Phosphorus	31-2	24.95	33.77	30.57	29.76	15.00	ppb
Potassium	39-2	1644.29	1657.80	1671.58	1657.89	0.82	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				82		%
Selenium	77-2	1.39	0.80	1.97	1.39	42.18	ppb
Selenium	78-2	0.11	0.15	-0.39	-0.05		ppb
Selenium	82-1	0.66	0.61	0.71	0.66	6.99	ppb
Silicon	28-1	2894.64	2893.03	2865.29	2884.32	0.57	ppb
Silver	109-1	0.14	0.13	0.12	0.13	5.69	ppb
Silver	107-1	0.11	0.13	0.12	0.12	7.57	ppb
Sodium	23-2	1832.47	1848.84	1847.78	1843.03	0.50	ppb
Strontium	86-1	241.97	240.92	242.81	241.90	0.39	ppb
Strontium	88-1	243.64	243.08	243.50	243.40	0.12	ppb
Sulfur	34-1	297.37	223.53	186.62	235.84	23.91	ppb
Terbium	159-1				97		%
Terbium	159-2				87		%
Thallium	203-1	0.09	0.07	0.08	0.08	9.79	ppb
Thallium	205-1	0.09	0.08	0.08	0.08	7.12	ppb
Thorium	232-1	0.03	0.02	0.02	0.02	10.37	ppb
Tin	118-1	0.42	0.43	0.39	0.41	5.39	ppb
Titanium	47-1	0.49	0.47	0.52	0.49	4.45	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	3.32	ppb
Vanadium	51-2	0.24	0.21	0.23	0.23	6.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.56	10.45	10.30	10.44	1.28	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.74	ppb
Zirconium	91-1	0.04	0.03	0.01	0.02	59.40	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.71	0.99	1.58	1.43	27.01	ppb
Antimony	121-1	1.08	1.11	1.10	1.09	1.47	ppb
Arsenic	75-2	6.32	5.80	6.29	6.14	4.76	ppb
Barium	135-1	62.28	62.73	61.93	62.31	0.64	ppb
Barium	137-1	62.45	62.11	62.70	62.42	0.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	17.35	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	43.09	41.56	43.37	42.67	2.28	ppb
Boron	11-1	45.87	44.75	45.48	45.37	1.25	ppb
Cadmium	111-1	-0.06	-0.04	-0.12	-0.07		ppb
Cadmium	106-1	-0.94	-0.62	-1.83	-1.13		ppb
Cadmium	108-1	0.02	0.02	0.01	0.02	49.73	ppb
Calcium	43-1	77312.95	76930.91	76266.02	76836.63	0.69	ppb
Calcium	44-1	77783.34	77567.30	77480.52	77610.39	0.20	ppb
Chromium	52-2	0.66	0.70	0.61	0.66	6.73	ppb
Cobalt	59-2	0.76	0.79	0.79	0.78	2.11	ppb
Copper	63-2	0.68	0.71	0.67	0.69	3.05	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				96		%
Holmium	165-2				85		%
Indium	115-1				91		%
Indium	115-2				81		%
Iron	56-2	8984.26	8946.52	8848.44	8926.41	0.79	ppb
Iron	57-2	9051.75	9043.10	8947.58	9014.14	0.64	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.10	0.09	0.10	17.56	ppb
Lead	207-1	0.10	0.10	0.10	0.10	2.87	ppb
Lead	208-1	0.11	0.10	0.10	0.10	6.35	ppb
Lithium	6-1				106		%
Magnesium	24-2	1860.29	1841.94	1816.24	1839.49	1.20	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	977.98	981.54	973.22	977.58	0.43	ppb
Molybdenum	94-1	0.94	1.01	1.02	0.99	4.41	ppb
Molybdenum	95-1	1.31	1.29	1.33	1.31	1.51	ppb
Molybdenum	96-1	1.39	1.39	1.40	1.40	0.38	ppb
Molybdenum	97-1	1.27	1.31	1.35	1.31	3.02	ppb
Molybdenum	98-1	1.35	1.31	1.30	1.32	2.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.79	0.80	0.81	3.37	ppb
Phosphorus	31-2	34.56	44.77	37.91	39.08	13.32	ppb
Potassium	39-2	913.47	916.07	892.32	907.29	1.44	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				86		%
Scandium	45-2				77		%
Selenium	77-2	2.37	2.99	1.14	2.17	43.56	ppb
Selenium	78-2	0.50	-0.06	-0.08	0.12	269.57	ppb
Selenium	82-1	0.76	0.47	0.51	0.58	27.94	ppb
Silicon	28-1	7542.76	7550.03	7466.84	7519.88	0.61	ppb
Silver	109-1	0.08	0.08	0.08	0.08	2.06	ppb
Silver	107-1	0.09	0.08	0.09	0.09	7.87	ppb
Sodium	23-2	3844.00	3807.88	3797.83	3816.57	0.64	ppb
Strontium	86-1	515.87	513.09	516.29	515.08	0.34	ppb
Strontium	88-1	519.57	511.11	518.34	516.34	0.88	ppb
Sulfur	34-1	-496.30	-546.48	-578.48	-540.42		ppb
Terbium	159-1				95		%
Terbium	159-2				85		%
Thallium	203-1	0.04	0.05	0.03	0.04	18.38	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.08	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	20.73	ppb
Tin	118-1	0.37	0.36	0.38	0.37	3.14	ppb
Titanium	47-1	0.87	0.77	0.94	0.86	9.91	ppb
Uranium	238-1	0.09	0.09	0.09	0.09	1.73	ppb
Vanadium	51-2	0.26	0.24	0.27	0.25	6.17	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.19	8.99	9.56	9.25	3.12	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	11.48	ppb
Zirconium	91-1	0.05	0.05	0.04	0.05	20.21	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.21	2.61	2.35	2.39	8.44	ppb
Antimony	121-1	1.27	1.34	1.51	1.37	9.03	ppb
Arsenic	75-2	0.27	0.29	0.26	0.27	6.49	ppb
Barium	135-1	0.68	0.68	0.76	0.71	6.45	ppb
Barium	137-1	0.64	0.75	0.73	0.70	8.28	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	67.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				86		%
Boron	10-1	3.59	3.39	3.08	3.35	7.77	ppb
Boron	11-1	3.23	3.11	2.96	3.10	4.43	ppb
Cadmium	111-1	-0.07	-0.08	-0.03	-0.06		ppb
Cadmium	106-1	-0.91	-1.29	-0.52	-0.91		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	4.16	ppb
Calcium	43-1	60.99	67.55	56.36	61.63	9.12	ppb
Calcium	44-1	68.29	75.05	67.42	70.25	5.94	ppb
Chromium	52-2	0.63	0.68	0.63	0.65	4.80	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	52.98	ppb
Copper	63-2	1.54	1.54	1.58	1.55	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				84		%
Indium	115-1				89		%
Indium	115-2				80		%
Iron	56-2	3.31	5.95	3.30	4.19	36.40	ppb
Iron	57-2	3.08	5.18	2.27	3.51	42.75	ppb
Krypton	83-1						cps
Lead	206-1	0.13	0.12	0.14	0.13	5.91	ppb
Lead	207-1	0.14	0.13	0.12	0.13	8.99	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.79	ppb
Lithium	6-1				103		%
Magnesium	24-2	5.82	8.26	6.40	6.83	18.72	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.42	0.62	0.36	0.47	30.06	ppb
Molybdenum	94-1	0.10	0.12	0.12	0.11	9.09	ppb
Molybdenum	95-1	0.14	0.15	0.13	0.14	10.85	ppb
Molybdenum	96-1	0.14	0.15	0.16	0.15	6.97	ppb
Molybdenum	97-1	0.17	0.17	0.10	0.15	29.14	ppb
Molybdenum	98-1	0.15	0.13	0.15	0.14	7.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.15	0.18	0.17	12.90	ppb
Phosphorus	31-2	3.67	-7.90	-4.02	-2.75		ppb
Potassium	39-2	36.28	42.18	38.59	39.02	7.63	ppb
Rhodium	103-1				86		%
Rhodium	103-2				83		%
Scandium	45-1				82		%
Scandium	45-2				75		%
Selenium	77-2	2.12	1.18	1.50	1.60	29.95	ppb
Selenium	78-2	0.35	-0.06	0.68	0.32	114.97	ppb
Selenium	82-1	0.48	0.59	0.67	0.58	16.65	ppb
Silicon	28-1	28.32	29.28	28.69	28.76	1.68	ppb
Silver	109-1	0.10	0.08	0.09	0.09	6.45	ppb
Silver	107-1	0.09	0.10	0.08	0.09	12.31	ppb
Sodium	23-2	240.15	250.94	244.14	245.08	2.23	ppb
Strontium	86-1	0.32	0.86	0.34	0.51	61.23	ppb
Strontium	88-1	0.35	0.93	0.33	0.54	63.45	ppb
Sulfur	34-1	-306.02	-382.47	-390.86	-359.79		ppb
Terbium	159-1				92		%
Terbium	159-2				84		%
Thallium	203-1	0.03	0.03	0.04	0.03	13.73	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.08	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	7.08	ppb
Tin	118-1	3.62	3.68	3.60	3.63	1.08	ppb
Titanium	47-1	0.22	0.20	0.20	0.21	5.76	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.57	ppb
Vanadium	51-2	0.21	0.24	0.23	0.23	4.88	ppb
Yttrium	89-1				87		%
Yttrium	89-2				78		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.90	10.16	10.08	10.05	1.34	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	9.40	ppb
Zirconium	91-1	0.01	0.02	0.02	0.02	16.03	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-04	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:46:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.58	4.56	5.57	5.23	11.14	ppb
Antimony	121-1	1.38	1.42	1.34	1.38	2.57	ppb
Arsenic	75-2	8.76	8.78	8.51	8.68	1.72	ppb
Barium	135-1	84.59	84.84	82.93	84.12	1.24	ppb
Barium	137-1	84.20	83.97	82.76	83.65	0.93	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	55.00	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	49.68	48.65	49.10	49.15	1.05	ppb
Boron	11-1	50.01	49.53	50.40	49.98	0.88	ppb
Cadmium	111-1	-0.01	-0.09	-0.09	-0.06		ppb
Cadmium	106-1	-0.41	-1.56	-1.52	-1.16		ppb
Cadmium	108-1	0.04	-0.01	0.05	0.03	109.66	ppb
Calcium	43-1	179320.05	177835.55	178218.66	178458.09	0.43	ppb
Calcium	44-1	178839.85	178466.72	179926.37	179077.65	0.42	ppb
Chromium	52-2	0.87	0.94	0.89	0.90	3.80	ppb
Cobalt	59-2	0.33	0.34	0.32	0.33	3.30	ppb
Copper	63-2	0.74	0.77	0.81	0.77	4.32	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				93		%
Holmium	165-2				83		%
Indium	115-1				86		%
Indium	115-2				77		%
Iron	56-2	5749.53	5763.42	5739.61	5750.85	0.21	ppb
Iron	57-2	5973.81	6072.85	6021.28	6022.65	0.82	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.14	0.12	0.13	5.79	ppb
Lead	207-1	0.12	0.14	0.13	0.13	5.97	ppb
Lead	208-1	0.13	0.13	0.12	0.13	2.82	ppb
Lithium	6-1				97		%
Magnesium	24-2	13677.46	13742.31	13706.76	13708.85	0.24	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-04	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:46:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	112.77	114.38	112.77	113.31	0.82	ppb
Molybdenum	94-1	0.55	0.55	0.58	0.56	2.83	ppb
Molybdenum	95-1	0.75	0.77	0.70	0.74	4.55	ppb
Molybdenum	96-1	0.81	0.81	0.77	0.80	3.06	ppb
Molybdenum	97-1	0.72	0.79	0.74	0.75	5.01	ppb
Molybdenum	98-1	0.75	0.74	0.78	0.76	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.11	1.23	1.19	5.87	ppb
Phosphorus	31-2	12.49	8.56	7.10	9.38	29.73	ppb
Potassium	39-2	3210.64	3200.01	3190.42	3200.35	0.32	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				81		%
Scandium	45-2				73		%
Selenium	77-2	3.12	1.52	0.24	1.63	88.81	ppb
Selenium	78-2	1.62	0.72	1.59	1.31	38.87	ppb
Selenium	82-1	1.80	2.09	1.85	1.91	8.03	ppb
Silicon	28-1	4456.89	4415.13	4438.23	4436.75	0.47	ppb
Silver	109-1	0.07	0.07	0.07	0.07	3.23	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.14	ppb
Sodium	23-2	10131.52	10103.57	10061.09	10098.73	0.35	ppb
Strontium	86-1	1515.76	1508.67	1505.95	1510.13	0.34	ppb
Strontium	88-1	1493.41	1495.84	1498.05	1495.77	0.16	ppb
Sulfur	34-1	93597.83	93442.93	93046.95	93362.57	0.30	ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	0.05	0.03	0.04	0.04	24.06	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	15.54	ppb
Thorium	232-1	0.02	0.01	0.01	0.01	4.30	ppb
Tin	118-1	0.41	0.45	0.44	0.43	4.32	ppb
Titanium	47-1	0.69	0.77	0.66	0.71	8.10	ppb
Uranium	238-1	0.68	0.67	0.68	0.68	1.08	ppb
Vanadium	51-2	0.26	0.29	0.24	0.26	10.04	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-04	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:46:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.25	13.72	13.63	13.53	1.84	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.96	ppb
Zirconium	91-1	0.03	0.04	0.04	0.03	12.07	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.30	19.69	18.90	18.63	6.55	ppb
Antimony	121-1	1.19	1.27	1.29	1.25	4.26	ppb
Arsenic	75-2	0.36	0.36	0.32	0.35	5.74	ppb
Barium	135-1	21.82	21.90	21.88	21.87	0.19	ppb
Barium	137-1	21.80	21.68	21.55	21.68	0.56	ppb
Beryllium	9-1	0.08	0.08	0.08	0.08	0.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	69.11	70.01	68.14	69.08	1.35	ppb
Boron	11-1	72.04	72.53	73.49	72.68	1.02	ppb
Cadmium	111-1	-0.09	-0.11	-0.19	-0.13		ppb
Cadmium	106-1	-1.41	-1.66	-2.72	-1.93		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	2.36	ppb
Calcium	43-1	3253.44	3218.09	3205.38	3225.64	0.77	ppb
Calcium	44-1	3251.51	3247.81	3279.23	3259.52	0.53	ppb
Chromium	52-2	0.61	0.55	0.58	0.58	4.95	ppb
Cobalt	59-2	0.57	0.56	0.59	0.57	2.33	ppb
Copper	63-2	1.13	1.20	1.19	1.17	3.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				81		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	7.68	8.02	7.81	7.84	2.19	ppb
Iron	57-2	11.76	11.39	12.85	12.00	6.30	ppb
Krypton	83-1						cps
Lead	206-1	0.24	0.22	0.24	0.23	5.62	ppb
Lead	207-1	0.23	0.22	0.23	0.23	0.66	ppb
Lead	208-1	0.24	0.23	0.23	0.23	2.07	ppb
Lithium	6-1				93		%
Magnesium	24-2	336.24	331.32	330.29	332.62	0.96	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.25	3.24	3.33	3.27	1.48	ppb
Molybdenum	94-1	0.04	0.03	0.06	0.04	35.42	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	16.92	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	11.73	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	10.35	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	16.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.70	0.82	0.70	0.74	9.40	ppb
Phosphorus	31-2	0.37	-3.84	-9.65	-4.38		ppb
Potassium	39-2	192.27	193.85	193.04	193.05	0.41	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	1.59	1.27	2.25	1.70	29.36	ppb
Selenium	78-2	0.22	-0.09	0.38	0.17	142.37	ppb
Selenium	82-1	0.06	1.09	0.62	0.59	86.94	ppb
Silicon	28-1	5572.98	5591.96	5574.78	5579.91	0.19	ppb
Silver	109-1	0.05	0.06	0.07	0.06	12.61	ppb
Silver	107-1	0.05	0.05	0.05	0.05	1.55	ppb
Sodium	23-2	1515.93	1509.97	1505.96	1510.62	0.33	ppb
Strontium	86-1	65.36	66.48	64.93	65.59	1.22	ppb
Strontium	88-1	65.24	65.24	65.38	65.29	0.12	ppb
Sulfur	34-1	-572.37	-692.30	-799.82	-688.16		ppb
Terbium	159-1				90		%
Terbium	159-2				81		%
Thallium	203-1	0.03	0.02	0.02	0.02	28.12	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	13.56	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.65	ppb
Tin	118-1	0.34	0.36	0.35	0.35	2.64	ppb
Titanium	47-1	0.50	0.49	0.52	0.50	3.08	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.89	ppb
Vanadium	51-2	0.32	0.31	0.31	0.31	3.10	ppb
Yttrium	89-1				83		%
Yttrium	89-2				73		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.33	5.19	5.62	5.38	4.04	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	20.19	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	35.68	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.07	3.69	2.35	3.04	22.05	ppb
Antimony	121-1	1.17	1.16	1.21	1.18	2.34	ppb
Arsenic	75-2	0.34	0.38	0.44	0.38	12.84	ppb
Barium	135-1	37.53	37.63	38.16	37.78	0.89	ppb
Barium	137-1	37.57	37.67	37.65	37.63	0.13	ppb
Beryllium	9-1	0.04	0.03	0.06	0.04	40.44	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	70.68	71.87	71.96	71.50	0.99	ppb
Boron	11-1	70.44	71.01	72.05	71.17	1.15	ppb
Cadmium	111-1	-0.14	-0.11	-0.10	-0.12		ppb
Cadmium	106-1	-1.96	-1.54	-1.38	-1.63		ppb
Cadmium	108-1	0.03	-0.02	-0.01	0.00		ppb
Calcium	43-1	31808.54	32306.57	32050.37	32055.16	0.78	ppb
Calcium	44-1	31732.37	32137.54	32204.23	32024.71	0.80	ppb
Chromium	52-2	0.50	0.53	0.53	0.52	3.08	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	55.37	ppb
Copper	63-2	0.34	0.38	0.33	0.35	6.93	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				90		%
Holmium	165-2				81		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	2697.20	2687.33	2618.34	2667.62	1.61	ppb
Iron	57-2	2765.23	2742.04	2663.30	2723.52	1.96	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.11	0.08	0.10	13.42	ppb
Lead	207-1	0.09	0.08	0.08	0.08	4.86	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.96	ppb
Lithium	6-1				89		%
Magnesium	24-2	1558.72	1568.64	1549.58	1558.98	0.61	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	54.09	54.05	52.67	53.60	1.50	ppb
Molybdenum	94-1	0.05	0.08	0.06	0.06	20.18	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	19.08	ppb
Molybdenum	96-1	0.06	0.06	0.06	0.06	8.77	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	28.69	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	10.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.30	0.31	0.29	6.72	ppb
Phosphorus	31-2	154.05	156.53	177.56	162.71	7.94	ppb
Potassium	39-2	1487.54	1478.48	1436.03	1467.35	1.87	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				68		%
Selenium	77-2	1.62	3.29	1.57	2.16	45.21	ppb
Selenium	78-2	0.49	0.24	0.31	0.35	36.85	ppb
Selenium	82-1	0.57	1.02	0.53	0.71	38.51	ppb
Silicon	28-1	3309.18	3327.07	3356.05	3330.76	0.71	ppb
Silver	109-1	0.05	0.06	0.06	0.06	8.34	ppb
Silver	107-1	0.06	0.05	0.06	0.05	10.77	ppb
Sodium	23-2	1857.31	1855.56	1838.44	1850.44	0.56	ppb
Strontium	86-1	297.25	299.17	296.77	297.73	0.43	ppb
Strontium	88-1	296.50	298.85	297.14	297.50	0.41	ppb
Sulfur	34-1	-515.16	-536.08	-462.86	-504.70		ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.90	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.89	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	9.40	ppb
Tin	118-1	0.33	0.38	0.37	0.36	6.45	ppb
Titanium	47-1	0.75	0.80	0.77	0.77	3.47	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.50	ppb
Vanadium	51-2	0.30	0.29	0.28	0.29	3.89	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.93	2.75	2.45	2.71	8.86	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	20.04	ppb
Zirconium	91-1	0.02	0.04	0.04	0.03	26.75	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.73	2.23	2.39	2.45	10.41	ppb
Antimony	121-1	1.21	1.17	1.24	1.21	3.00	ppb
Arsenic	75-2	0.43	0.43	0.49	0.45	8.21	ppb
Barium	135-1	38.44	36.86	37.78	37.70	2.11	ppb
Barium	137-1	37.94	37.15	37.48	37.53	1.06	ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	6.52	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	69.94	71.96	71.64	71.18	1.53	ppb
Boron	11-1	69.02	71.14	73.12	71.09	2.89	ppb
Cadmium	111-1	-0.13	-0.06	-0.15	-0.11		ppb
Cadmium	106-1	-1.88	-0.97	-2.06	-1.64		ppb
Cadmium	108-1	-0.02	-0.04	-0.02	-0.03		ppb
Calcium	43-1	31941.29	31513.92	32184.08	31879.76	1.06	ppb
Calcium	44-1	32091.12	31604.23	32121.37	31938.90	0.91	ppb
Chromium	52-2	0.54	0.52	0.58	0.55	5.72	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	16.95	ppb
Copper	63-2	0.33	0.33	0.33	0.33	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	2705.37	2682.57	2630.97	2672.97	1.43	ppb
Iron	57-2	2730.17	2739.74	2709.34	2726.42	0.57	ppb
Krypton	83-1						cps
Lead	206-1	0.08	0.10	0.09	0.09	10.77	ppb
Lead	207-1	0.09	0.09	0.08	0.09	4.83	ppb
Lead	208-1	0.09	0.09	0.09	0.09	2.65	ppb
Lithium	6-1				89		%
Magnesium	24-2	1586.81	1582.82	1566.54	1578.72	0.68	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	53.66	53.72	52.75	53.37	1.02	ppb
Molybdenum	94-1	0.05	0.04	0.04	0.04	12.80	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.77	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	16.44	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	22.55	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	17.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.31	0.38	0.35	10.32	ppb
Phosphorus	31-2	143.98	151.80	193.07	162.95	16.19	ppb
Potassium	39-2	1489.31	1461.65	1454.66	1468.54	1.25	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	1.27	1.62	0.92	1.27	27.44	ppb
Selenium	78-2	0.31	0.15	0.22	0.22	35.76	ppb
Selenium	82-1	0.80	0.43	0.86	0.70	33.41	ppb
Silicon	28-1	3335.40	3295.05	3376.91	3335.79	1.23	ppb
Silver	109-1	0.05	0.04	0.05	0.05	11.68	ppb
Silver	107-1	0.05	0.05	0.05	0.05	5.54	ppb
Sodium	23-2	1870.03	1869.53	1847.00	1862.19	0.71	ppb
Strontium	86-1	300.51	295.63	299.02	298.39	0.84	ppb
Strontium	88-1	298.48	293.30	299.47	297.08	1.12	ppb
Sulfur	34-1	-251.85	-331.20	-300.42	-294.49		ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.01	0.01	0.01	53.41	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	30.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.86	ppb
Tin	118-1	1.25	0.36	0.33	0.64	81.09	ppb
Titanium	47-1	0.71	0.73	0.74	0.73	2.56	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	2.73	ppb
Vanadium	51-2	0.29	0.25	0.28	0.28	8.11	ppb
Yttrium	89-1				81		%
Yttrium	89-2				73		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.78	2.38	2.52	2.56	7.98	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	16.93	ppb
Zirconium	91-1	0.02	0.03	0.04	0.03	37.25	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.28	1.47	1.59	1.45	10.87	ppb
Antimony	121-1	0.27	0.27	0.24	0.26	7.21	ppb
Arsenic	75-2	0.06	0.08	0.05	0.06	19.17	ppb
Barium	135-1	7.26	7.42	7.29	7.32	1.18	ppb
Barium	137-1	7.36	7.42	7.37	7.38	0.37	ppb
Beryllium	9-1	0.01	0.02	0.00	0.01	70.12	ppb
Bismuth	209-1				102		%
Bismuth	209-2				97		%
Boron	10-1	17.62	17.14	17.09	17.28	1.70	ppb
Boron	11-1	17.36	17.94	17.74	17.68	1.66	ppb
Cadmium	111-1	-0.02	-0.08	-0.06	-0.05		ppb
Cadmium	106-1	-0.30	-1.15	-0.86	-0.77		ppb
Cadmium	108-1	-0.02	0.02	-0.01	0.00		ppb
Calcium	43-1	6250.04	6148.49	6086.34	6161.62	1.34	ppb
Calcium	44-1	6306.17	6253.70	6170.71	6243.53	1.09	ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.08	0.08	0.05	0.07	21.01	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				101		%
Holmium	165-2				93		%
Indium	115-1				96		%
Indium	115-2				88		%
Iron	56-2	499.06	499.95	506.06	501.69	0.76	ppb
Iron	57-2	514.13	527.93	525.94	522.67	1.43	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.02	24.27	ppb
Lead	207-1	0.03	0.03	0.02	0.02	19.67	ppb
Lead	208-1	0.02	0.02	0.02	0.02	7.60	ppb
Lithium	6-1				91		%
Magnesium	24-2	303.04	306.89	304.04	304.66	0.66	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.10	10.42	10.24	10.25	1.56	ppb
Molybdenum	94-1	0.03	0.00	0.02	0.02	95.31	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	24.79	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	49.16	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	48.05	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.10	0.08	0.07	39.78	ppb
Phosphorus	31-2	31.92	14.60	16.01	20.84	46.13	ppb
Potassium	39-2	285.20	287.13	285.60	285.98	0.36	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	77-2	-0.08	0.20	0.48	0.20	140.11	ppb
Selenium	78-2	-0.42	0.10	0.07	-0.09		ppb
Selenium	82-1	0.65	0.49	0.02	0.39	85.10	ppb
Silicon	28-1	681.18	672.87	668.86	674.30	0.93	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.04	ppb
Silver	107-1	0.01	0.01	0.02	0.01	8.93	ppb
Sodium	23-2	363.47	366.24	366.24	365.32	0.44	ppb
Strontium	86-1	57.11	57.50	57.55	57.39	0.42	ppb
Strontium	88-1	58.05	57.53	57.04	57.54	0.88	ppb
Sulfur	34-1	-664.50	-652.15	-578.61	-631.75		ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.00	0.00	0.00	0.00	39.20	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	30.50	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	7.71	ppb
Tin	118-1	0.05	0.06	0.05	0.05	10.94	ppb
Titanium	47-1	0.12	0.15	0.18	0.15	21.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.02	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	10.23	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.42	1.50	1.40	1.44	3.69	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	36.44	ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	129.10	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46216.97	45867.84	45949.46	46011.42	0.40	ppb
Antimony	121-1	462.91	461.60	460.26	461.59	0.29	ppb
Arsenic	75-2	486.75	489.58	483.31	486.55	0.65	ppb
Barium	135-1	2381.08	2403.24	2385.86	2390.06	0.49	ppb
Barium	137-1	2397.05	2402.65	2380.51	2393.40	0.48	ppb
Beryllium	9-1	484.31	483.11	482.48	483.30	0.19	ppb
Bismuth	209-1				84		%
Bismuth	209-2				81		%
Boron	10-1	477.02	481.81	480.54	479.79	0.52	ppb
Boron	11-1	475.93	476.09	487.00	479.67	1.32	ppb
Cadmium	111-1	451.98	451.43	448.47	450.62	0.42	ppb
Cadmium	106-1	459.18	454.38	455.06	456.21	0.57	ppb
Cadmium	108-1	455.37	453.58	455.72	454.89	0.25	ppb
Calcium	43-1	234666.80	232135.49	232641.54	233147.94	0.57	ppb
Calcium	44-1	235860.60	235451.37	235369.99	235560.65	0.11	ppb
Chromium	52-2	536.43	534.41	531.43	534.09	0.47	ppb
Cobalt	59-2	511.42	508.09	504.81	508.11	0.65	ppb
Copper	63-2	1000.04	995.34	994.74	996.70	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				81		%
Indium	115-2				79		%
Iron	56-2	123133.24	122347.09	121784.83	122421.72	0.55	ppb
Iron	57-2	123184.57	122234.86	122360.47	122593.30	0.42	ppb
Krypton	83-1						cps
Lead	206-1	490.25	482.60	490.01	487.62	0.89	ppb
Lead	207-1	486.48	479.30	486.71	484.17	0.87	ppb
Lead	208-1	493.05	485.85	492.83	490.58	0.84	ppb
Lithium	6-1				86		%
Magnesium	24-2	241148.14	240372.25	240230.03	240583.47	0.21	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1022.78	1018.15	1015.40	1018.78	0.37	ppb
Molybdenum	94-1	2431.82	2428.92	2441.70	2434.15	0.28	ppb
Molybdenum	95-1	2431.18	2427.48	2439.88	2432.84	0.26	ppb
Molybdenum	96-1	2451.56	2427.27	2447.42	2442.08	0.53	ppb
Molybdenum	97-1	2436.74	2418.04	2451.53	2435.44	0.69	ppb
Molybdenum	98-1	2446.14	2419.19	2439.69	2435.01	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.02	511.49	513.64	512.72	0.22	ppb
Phosphorus	31-2	10198.95	10167.15	10081.17	10149.09	0.60	ppb
Potassium	39-2	115532.45	114893.51	116073.96	115499.98	0.51	ppb
Rhodium	103-1				75		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				81		%
Selenium	77-2	535.21	548.66	516.05	533.31	3.07	ppb
Selenium	78-2	525.60	541.09	533.45	533.38	1.45	ppb
Selenium	82-1	519.35	513.72	519.20	517.42	0.62	ppb
Silicon	28-1	568.52	578.45	593.85	580.27	2.20	ppb
Silver	109-1	453.02	454.68	451.35	453.02	0.37	ppb
Silver	107-1	455.17	453.63	454.35	454.38	0.17	ppb
Sodium	23-2	240175.81	239033.26	239192.96	239467.34	0.26	ppb
Strontium	86-1	488.18	482.74	484.56	485.16	0.57	ppb
Strontium	88-1	486.07	484.61	484.45	485.04	0.19	ppb
Sulfur	34-1	9656.63	9504.92	9605.72	9589.09	0.81	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	500.62	492.79	496.24	496.55	0.79	ppb
Thallium	205-1	502.50	494.32	500.72	499.18	0.86	ppb
Thorium	232-1	510.70	502.77	507.78	507.08	0.79	ppb
Tin	118-1	468.33	465.13	467.46	466.97	0.35	ppb
Titanium	47-1	2432.58	2431.53	2439.12	2434.41	0.17	ppb
Uranium	238-1	512.80	503.82	509.70	508.77	0.90	ppb
Vanadium	51-2	523.87	520.95	519.72	521.52	0.41	ppb
Yttrium	89-1				83		%
Yttrium	89-2				82		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	987.50	984.22	977.83	983.19	0.50	ppb
Zirconium	90-1	488.96	486.67	488.90	488.18	0.27	ppb
Zirconium	91-1	491.69	490.91	493.83	492.14	0.31	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:19:24	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.77	3.81	5.13	4.57	14.87	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.67	ppb
Arsenic	75-2	0.07	0.05	0.03	0.05	39.32	ppb
Barium	135-1	0.15	0.18	0.17	0.17	9.40	ppb
Barium	137-1	0.12	0.13	0.16	0.14	15.78	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	25.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	3.54	3.17	3.09	3.27	7.36	ppb
Boron	11-1	3.60	3.44	3.28	3.44	4.62	ppb
Cadmium	111-1	-0.10	0.01	0.03	-0.02		ppb
Cadmium	106-1	-1.88	-0.37	-0.14	-0.80		ppb
Cadmium	108-1	0.09	0.05	-0.01	0.04	114.44	ppb
Calcium	43-1	15.38	15.95	16.71	16.01	4.14	ppb
Calcium	44-1	18.15	17.93	18.29	18.12	1.02	ppb
Chromium	52-2	-0.11	-0.10	-0.09	-0.10		ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	9.52	ppb
Copper	63-2	0.09	0.10	0.11	0.10	7.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	8.89	9.12	9.50	9.17	3.36	ppb
Iron	57-2	8.71	8.93	9.16	8.93	2.50	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.05	0.06	0.06	4.91	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.83	ppb
Lead	208-1	0.06	0.05	0.06	0.06	3.48	ppb
Lithium	6-1				98		%
Magnesium	24-2	19.07	19.19	19.56	19.28	1.32	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:19:24	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.09	0.10	0.10	8.26	ppb
Molybdenum	94-1	0.18	0.18	0.16	0.17	6.19	ppb
Molybdenum	95-1	0.24	0.23	0.21	0.22	6.71	ppb
Molybdenum	96-1	0.23	0.18	0.22	0.21	11.38	ppb
Molybdenum	97-1	0.22	0.22	0.20	0.21	4.74	ppb
Molybdenum	98-1	0.23	0.20	0.20	0.21	10.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.03	0.03	0.04	39.35	ppb
Phosphorus	31-2	-5.69	-8.08	-6.95	-6.91		ppb
Potassium	39-2	3.37	2.65	7.59	4.54	58.85	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				90		%
Selenium	77-2	-0.08	-0.08	0.18	0.01	2248.97	ppb
Selenium	78-2	0.06	0.04	-0.45	-0.12		ppb
Selenium	82-1	0.11	0.51	-0.31	0.10	394.42	ppb
Silicon	28-1	-3.73	-3.75	-3.56	-3.68		ppb
Silver	109-1	0.10	0.10	0.09	0.09	6.52	ppb
Silver	107-1	0.08	0.09	0.09	0.08	8.01	ppb
Sodium	23-2	29.11	28.45	29.82	29.13	2.35	ppb
Strontium	86-1	0.07	0.00	0.02	0.03	116.99	ppb
Strontium	88-1	0.04	0.05	0.05	0.05	13.06	ppb
Sulfur	34-1	-568.48	-486.87	-436.69	-497.35		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.07	0.07	0.07	6.18	ppb
Thallium	205-1	0.08	0.08	0.07	0.07	5.92	ppb
Thorium	232-1	0.03	0.04	0.04	0.04	5.38	ppb
Tin	118-1	0.05	0.07	0.07	0.06	13.23	ppb
Titanium	47-1	0.11	0.16	0.12	0.13	22.66	ppb
Uranium	238-1	0.02	0.02	0.03	0.02	8.39	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	29.00	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:19:24	DataFile Name :	039CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.97	1.13	1.10	1.07	7.69	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	17.81	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	3.07	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9086.62	9007.24	9082.52	9058.80	0.49	ppb
Antimony	121-1	493.20	485.55	489.22	489.32	0.78	ppb
Arsenic	75-2	523.79	519.46	519.44	520.90	0.48	ppb
Barium	135-1	2519.90	2492.62	2518.37	2510.29	0.61	ppb
Barium	137-1	2531.24	2490.55	2513.44	2511.74	0.81	ppb
Beryllium	9-1	431.14	418.16	416.00	421.77	1.94	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	506.91	508.71	506.46	507.36	0.23	ppb
Boron	11-1	519.52	516.06	517.43	517.67	0.34	ppb
Cadmium	111-1	491.64	488.88	499.08	493.20	1.07	ppb
Cadmium	106-1	491.52	487.05	489.10	489.22	0.46	ppb
Cadmium	108-1	500.05	490.74	487.64	492.81	1.31	ppb
Calcium	43-1	81044.73	80751.46	81716.81	81171.00	0.61	ppb
Calcium	44-1	80778.16	80236.76	81076.74	80697.22	0.53	ppb
Chromium	52-2	545.43	541.38	547.54	544.78	0.58	ppb
Cobalt	59-2	553.16	548.25	557.88	553.10	0.87	ppb
Copper	63-2	1112.17	1106.38	1117.43	1111.99	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				95		%
Holmium	165-2				85		%
Indium	115-1				87		%
Indium	115-2				78		%
Iron	56-2	28757.72	28322.27	28870.28	28650.09	1.01	ppb
Iron	57-2	28674.45	28387.31	28717.17	28592.98	0.63	ppb
Krypton	83-1						cps
Lead	206-1	483.90	502.77	498.83	495.17	2.01	ppb
Lead	207-1	467.63	480.27	481.70	476.53	1.62	ppb
Lead	208-1	485.69	493.56	496.06	491.77	1.10	ppb
Lithium	6-1				102		%
Magnesium	24-2	51109.41	50429.34	50812.93	50783.90	0.67	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1127.34	1121.48	1141.42	1130.08	0.91	ppb
Molybdenum	94-1	2477.86	2491.90	2476.39	2482.05	0.35	ppb
Molybdenum	95-1	2469.29	2491.60	2452.52	2471.14	0.79	ppb
Molybdenum	96-1	2479.30	2495.64	2461.30	2478.75	0.69	ppb
Molybdenum	97-1	2472.41	2483.08	2466.58	2474.02	0.34	ppb
Molybdenum	98-1	2460.88	2466.76	2459.16	2462.26	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	570.07	562.55	568.85	567.16	0.71	ppb
Phosphorus	31-2	152.62	180.91	150.51	161.35	10.52	ppb
Potassium	39-2	25278.14	24929.14	25102.83	25103.37	0.70	ppb
Rhodium	103-1				84		%
Rhodium	103-2				81		%
Scandium	45-1				87		%
Scandium	45-2				79		%
Selenium	77-2	523.94	491.91	481.69	499.18	4.42	ppb
Selenium	78-2	510.22	509.98	506.50	508.90	0.41	ppb
Selenium	82-1	490.15	490.89	492.53	491.19	0.25	ppb
Silicon	28-1	3986.10	3969.22	3978.96	3978.09	0.21	ppb
Silver	109-1	490.74	490.21	491.92	490.96	0.18	ppb
Silver	107-1	495.13	492.71	494.09	493.98	0.25	ppb
Sodium	23-2	50872.32	49926.83	50315.03	50371.40	0.94	ppb
Strontium	86-1	783.94	794.65	798.51	792.37	0.95	ppb
Strontium	88-1	784.83	788.18	798.06	790.36	0.87	ppb
Sulfur	34-1	116.92	-71.17	-145.58	-33.28		ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	501.10	512.18	505.68	506.32	1.10	ppb
Thallium	205-1	500.69	512.93	507.05	506.89	1.21	ppb
Thorium	232-1	0.11	0.11	0.11	0.11	2.79	ppb
Tin	118-1	493.78	489.31	495.81	492.97	0.67	ppb
Titanium	47-1	2447.24	2455.88	2485.87	2463.00	0.82	ppb
Uranium	238-1	490.02	504.61	495.60	496.74	1.48	ppb
Vanadium	51-2	541.73	535.46	543.06	540.08	0.75	ppb
Yttrium	89-1				89		%
Yttrium	89-2				80		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1040.34	1034.40	1047.81	1040.85	0.65	ppb
Zirconium	90-1	497.49	499.89	498.76	498.71	0.24	ppb
Zirconium	91-1	498.47	503.36	500.78	500.87	0.49	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9172.07	9168.01	9161.28	9167.12	0.06	ppb
Antimony	121-1	489.68	491.33	486.56	489.19	0.50	ppb
Arsenic	75-2	524.72	516.14	524.29	521.72	0.93	ppb
Barium	135-1	2535.62	2555.82	2511.87	2534.44	0.87	ppb
Barium	137-1	2526.33	2541.52	2505.70	2524.51	0.71	ppb
Beryllium	9-1	413.23	411.98	409.82	411.68	0.42	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	505.84	514.17	511.86	510.62	0.84	ppb
Boron	11-1	510.35	518.79	523.39	517.51	1.28	ppb
Cadmium	111-1	492.36	493.40	490.21	491.99	0.33	ppb
Cadmium	106-1	493.28	483.06	486.18	487.51	1.07	ppb
Cadmium	108-1	485.34	487.43	487.24	486.67	0.24	ppb
Calcium	43-1	81516.05	81933.88	81733.13	81727.69	0.26	ppb
Calcium	44-1	81216.89	81680.66	81604.66	81500.74	0.31	ppb
Chromium	52-2	559.25	561.74	557.22	559.40	0.40	ppb
Cobalt	59-2	571.19	578.11	573.36	574.22	0.62	ppb
Copper	63-2	1146.18	1159.80	1149.47	1151.81	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				94		%
Holmium	165-2				83		%
Indium	115-1				84		%
Indium	115-2				75		%
Iron	56-2	29592.70	29692.15	29474.73	29586.53	0.37	ppb
Iron	57-2	29305.46	29433.57	29453.03	29397.36	0.27	ppb
Krypton	83-1						cps
Lead	206-1	519.71	506.36	523.05	516.37	1.71	ppb
Lead	207-1	485.65	489.33	488.37	487.78	0.39	ppb
Lead	208-1	505.32	504.55	508.38	506.08	0.40	ppb
Lithium	6-1				98		%
Magnesium	24-2	51164.68	51301.87	50927.00	51131.18	0.37	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1164.15	1170.98	1167.60	1167.57	0.29	ppb
Molybdenum	94-1	2530.23	2520.35	2518.83	2523.14	0.25	ppb
Molybdenum	95-1	2527.41	2514.91	2521.33	2521.22	0.25	ppb
Molybdenum	96-1	2529.21	2545.16	2531.58	2535.32	0.34	ppb
Molybdenum	97-1	2523.32	2527.09	2528.71	2526.37	0.11	ppb
Molybdenum	98-1	2529.08	2517.74	2503.79	2516.87	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.60	585.85	586.13	584.19	0.53	ppb
Phosphorus	31-2	195.68	186.52	160.67	180.96	10.03	ppb
Potassium	39-2	25480.53	25357.95	25345.18	25394.55	0.29	ppb
Rhodium	103-1				82		%
Rhodium	103-2				78		%
Scandium	45-1				82		%
Scandium	45-2				73		%
Selenium	77-2	490.83	474.84	507.34	491.00	3.31	ppb
Selenium	78-2	502.92	498.85	506.11	502.62	0.72	ppb
Selenium	82-1	495.77	494.08	494.05	494.63	0.20	ppb
Silicon	28-1	3900.98	3916.47	3894.66	3904.03	0.29	ppb
Silver	109-1	492.16	492.92	492.64	492.57	0.08	ppb
Silver	107-1	493.73	495.81	490.93	493.49	0.50	ppb
Sodium	23-2	50841.04	51129.51	50717.25	50895.93	0.42	ppb
Strontium	86-1	805.40	798.97	797.18	800.52	0.54	ppb
Strontium	88-1	801.86	801.48	799.83	801.06	0.14	ppb
Sulfur	34-1	-461.69	-514.29	-593.21	-523.06		ppb
Terbium	159-1				92		%
Terbium	159-2				83		%
Thallium	203-1	514.84	524.09	518.47	519.13	0.90	ppb
Thallium	205-1	520.01	521.44	520.02	520.49	0.16	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	3.69	ppb
Tin	118-1	495.64	499.20	494.70	496.52	0.48	ppb
Titanium	47-1	2518.97	2519.83	2510.02	2516.28	0.22	ppb
Uranium	238-1	505.29	513.57	511.22	510.03	0.84	ppb
Vanadium	51-2	551.61	554.44	551.42	552.49	0.31	ppb
Yttrium	89-1				85		%
Yttrium	89-2				77		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1074.59	1087.53	1074.66	1078.93	0.69	ppb
Zirconium	90-1	506.55	507.08	504.94	506.19	0.22	ppb
Zirconium	91-1	506.90	509.09	507.71	507.90	0.22	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9110.78	8993.08	8953.20	9019.02	0.91	ppb
Antimony	121-1	481.08	487.41	483.60	484.03	0.66	ppb
Arsenic	75-2	520.38	514.14	514.65	516.39	0.67	ppb
Barium	135-1	2482.21	2496.48	2484.85	2487.85	0.31	ppb
Barium	137-1	2473.33	2504.84	2477.40	2485.19	0.69	ppb
Beryllium	9-1	418.48	410.30	413.19	413.99	1.00	ppb
Bismuth	209-1				87		%
Bismuth	209-2				81		%
Boron	10-1	511.10	502.98	518.51	510.86	1.52	ppb
Boron	11-1	517.98	518.98	526.64	521.20	0.91	ppb
Cadmium	111-1	482.69	488.34	481.40	484.14	0.76	ppb
Cadmium	106-1	475.71	483.72	473.52	477.65	1.12	ppb
Cadmium	108-1	480.34	485.45	477.50	481.10	0.84	ppb
Calcium	43-1	80362.49	81225.84	81010.23	80866.19	0.56	ppb
Calcium	44-1	80847.51	81161.36	81135.64	81048.17	0.21	ppb
Chromium	52-2	556.11	554.13	548.47	552.90	0.72	ppb
Cobalt	59-2	566.40	567.09	562.86	565.45	0.40	ppb
Copper	63-2	1137.48	1143.22	1129.68	1136.79	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				92		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	29321.78	29366.45	28842.27	29176.83	1.00	ppb
Iron	57-2	29197.56	29205.92	28742.27	29048.58	0.91	ppb
Krypton	83-1						cps
Lead	206-1	497.51	503.78	499.26	500.18	0.65	ppb
Lead	207-1	479.59	485.43	479.93	481.65	0.68	ppb
Lead	208-1	496.44	500.39	495.05	497.29	0.56	ppb
Lithium	6-1				93		%
Magnesium	24-2	50820.41	50386.32	49665.58	50290.77	1.16	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1158.87	1155.79	1142.63	1152.43	0.75	ppb
Molybdenum	94-1	2502.60	2487.90	2489.15	2493.22	0.33	ppb
Molybdenum	95-1	2492.58	2483.00	2484.42	2486.67	0.21	ppb
Molybdenum	96-1	2502.30	2502.04	2488.54	2497.63	0.32	ppb
Molybdenum	97-1	2506.63	2507.28	2490.47	2501.46	0.38	ppb
Molybdenum	98-1	2493.83	2493.87	2497.27	2494.99	0.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	580.31	581.39	575.09	578.93	0.58	ppb
Phosphorus	31-2	176.92	183.85	178.13	179.63	2.06	ppb
Potassium	39-2	25273.08	25011.77	24618.00	24967.61	1.32	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				79		%
Scandium	45-2				72		%
Selenium	77-2	480.56	526.10	488.45	498.37	4.88	ppb
Selenium	78-2	503.90	504.22	505.69	504.61	0.19	ppb
Selenium	82-1	491.93	491.06	490.20	491.07	0.18	ppb
Silicon	28-1	3844.58	3882.72	3855.01	3860.77	0.51	ppb
Silver	109-1	479.05	484.72	483.48	482.41	0.62	ppb
Silver	107-1	481.77	487.12	479.77	482.89	0.79	ppb
Sodium	23-2	50818.73	50125.62	49453.27	50132.54	1.36	ppb
Strontium	86-1	793.27	795.32	797.30	795.30	0.25	ppb
Strontium	88-1	795.30	794.42	793.28	794.33	0.13	ppb
Sulfur	34-1	-605.58	-560.05	-676.67	-614.10		ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	507.12	512.04	503.38	507.51	0.86	ppb
Thallium	205-1	508.80	516.66	507.64	511.03	0.96	ppb
Thorium	232-1	0.07	0.07	0.08	0.07	1.94	ppb
Tin	118-1	486.13	496.03	486.82	489.66	1.13	ppb
Titanium	47-1	2474.96	2486.31	2493.00	2484.76	0.37	ppb
Uranium	238-1	502.61	508.30	503.89	504.93	0.59	ppb
Vanadium	51-2	549.26	546.06	540.36	545.23	0.83	ppb
Yttrium	89-1				83		%
Yttrium	89-2				75		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1068.85	1067.55	1054.59	1063.66	0.74	ppb
Zirconium	90-1	502.84	500.33	501.56	501.57	0.25	ppb
Zirconium	91-1	505.19	500.75	504.91	503.62	0.49	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.87	4.71	4.02	4.53	9.87	ppb
Antimony	121-1	1.09	1.12	1.14	1.11	2.16	ppb
Arsenic	75-2	1.84	1.79	1.83	1.82	1.41	ppb
Barium	135-1	95.23	93.94	92.24	93.80	1.60	ppb
Barium	137-1	94.49	94.15	93.84	94.16	0.35	ppb
Beryllium	9-1	0.08	0.06	0.05	0.06	20.17	ppb
Bismuth	209-1				88		%
Bismuth	209-2				81		%
Boron	10-1	241.02	246.93	244.92	244.29	1.23	ppb
Boron	11-1	253.02	249.85	251.25	251.37	0.63	ppb
Cadmium	111-1	0.14	0.06	0.07	0.09	50.61	ppb
Cadmium	106-1	-0.24	-0.89	-0.92	-0.68		ppb
Cadmium	108-1	0.31	0.13	0.21	0.22	39.84	ppb
Calcium	43-1	130149.71	130755.03	130827.78	130577.51	0.29	ppb
Calcium	44-1	128693.78	128854.20	129004.91	128850.96	0.12	ppb
Chromium	52-2	0.71	0.69	0.73	0.71	2.46	ppb
Cobalt	59-2	0.45	0.43	0.47	0.45	4.03	ppb
Copper	63-2	1.84	1.94	1.91	1.90	2.75	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				91		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				75		%
Iron	56-2	839.79	847.13	834.16	840.36	0.77	ppb
Iron	57-2	1067.49	1055.56	1051.85	1058.30	0.77	ppb
Krypton	83-1						cps
Lead	206-1	0.15	0.17	0.14	0.15	9.40	ppb
Lead	207-1	0.15	0.17	0.14	0.15	7.95	ppb
Lead	208-1	0.16	0.16	0.15	0.15	5.27	ppb
Lithium	6-1				92		%
Magnesium	24-2	15471.17	15457.96	15314.34	15414.49	0.56	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	37.53	37.54	37.26	37.44	0.43	ppb
Molybdenum	94-1	17.39	17.21	17.30	17.30	0.50	ppb
Molybdenum	95-1	25.20	25.24	24.56	25.00	1.53	ppb
Molybdenum	96-1	24.56	24.25	23.70	24.17	1.80	ppb
Molybdenum	97-1	25.02	25.11	24.50	24.88	1.34	ppb
Molybdenum	98-1	25.09	24.66	24.65	24.80	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.86	1.91	1.73	1.83	4.94	ppb
Phosphorus	31-2	4.33	25.20	34.04	21.19	71.98	ppb
Potassium	39-2	4292.53	4269.76	4295.60	4285.96	0.33	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	1.26	3.93	3.24	2.81	49.41	ppb
Selenium	78-2	0.45	0.72	0.32	0.50	41.39	ppb
Selenium	82-1	1.14	1.27	1.67	1.36	20.18	ppb
Silicon	28-1	4739.90	4753.98	4738.84	4744.24	0.18	ppb
Silver	109-1	0.10	0.10	0.11	0.10	3.29	ppb
Silver	107-1	0.10	0.12	0.10	0.11	7.98	ppb
Sodium	23-2	48925.05	48617.91	48417.89	48653.62	0.53	ppb
Strontium	86-1	7065.25	7035.04	6980.40	7026.90	0.61	ppb
Strontium	88-1	7034.99	6955.06	6883.76	6957.94	1.09	ppb
Sulfur	34-1	81085.26	81850.67	81177.17	81371.03	0.51	ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	0.26	0.20	0.20	0.22	16.37	ppb
Thallium	205-1	0.25	0.22	0.19	0.22	13.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.64	ppb
Tin	118-1	2.02	1.94	1.88	1.95	3.52	ppb
Titanium	47-1	0.83	0.70	0.69	0.74	10.71	ppb
Uranium	238-1	0.72	0.73	0.72	0.72	1.12	ppb
Vanadium	51-2	0.39	0.45	0.44	0.43	7.89	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.12	4.53	4.30	4.32	4.79	ppb
Zirconium	90-1	0.10	0.09	0.09	0.09	10.13	ppb
Zirconium	91-1	0.11	0.10	0.08	0.10	16.68	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.53	4.55	3.45	4.18	15.09	ppb
Antimony	121-1	1.11	1.09	1.11	1.10	1.25	ppb
Arsenic	75-2	2.81	2.61	2.63	2.68	4.18	ppb
Barium	135-1	104.14	103.12	103.65	103.64	0.49	ppb
Barium	137-1	105.20	103.02	103.54	103.92	1.09	ppb
Beryllium	9-1	0.02	0.03	0.04	0.03	22.65	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	37.44	35.76	35.74	36.31	2.69	ppb
Boron	11-1	38.07	37.06	36.91	37.34	1.68	ppb
Cadmium	111-1	0.01	0.01	0.00	0.01	81.61	ppb
Cadmium	106-1	-1.22	-0.98	-0.99	-1.06		ppb
Cadmium	108-1	0.10	0.10	-0.01	0.07	95.00	ppb
Calcium	43-1	128463.65	128408.52	128529.41	128467.19	0.05	ppb
Calcium	44-1	128714.26	128821.30	128472.14	128669.23	0.14	ppb
Chromium	52-2	0.74	0.64	0.59	0.65	11.73	ppb
Cobalt	59-2	0.50	0.51	0.52	0.51	1.40	ppb
Copper	63-2	0.76	0.72	0.81	0.77	5.63	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				92		%
Holmium	165-2				83		%
Indium	115-1				83		%
Indium	115-2				76		%
Iron	56-2	1334.06	1324.37	1321.01	1326.48	0.51	ppb
Iron	57-2	1565.65	1562.71	1566.45	1564.94	0.13	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.10	0.10	3.65	ppb
Lead	207-1	0.11	0.09	0.10	0.10	6.63	ppb
Lead	208-1	0.11	0.10	0.09	0.10	5.35	ppb
Lithium	6-1				91		%
Magnesium	24-2	4914.61	4859.03	4884.16	4885.93	0.57	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	182.88	182.57	183.01	182.82	0.12	ppb
Molybdenum	94-1	1.55	1.58	1.53	1.56	1.64	ppb
Molybdenum	95-1	2.03	2.02	2.10	2.05	2.16	ppb
Molybdenum	96-1	2.08	1.97	2.02	2.02	2.59	ppb
Molybdenum	97-1	2.14	2.03	1.96	2.04	4.50	ppb
Molybdenum	98-1	2.00	1.98	1.99	1.99	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	0.93	0.89	0.92	3.42	ppb
Phosphorus	31-2	22.59	37.55	43.98	34.71	31.62	ppb
Potassium	39-2	750.14	748.14	743.91	747.40	0.43	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				77		%
Scandium	45-2				70		%
Selenium	77-2	2.25	2.22	2.55	2.34	7.86	ppb
Selenium	78-2	0.43	0.35	0.30	0.36	18.97	ppb
Selenium	82-1	1.09	0.97	1.15	1.07	8.63	ppb
Silicon	28-1	7338.09	7324.75	7319.61	7327.48	0.13	ppb
Silver	109-1	0.07	0.07	0.06	0.07	14.07	ppb
Silver	107-1	0.07	0.05	0.06	0.06	14.43	ppb
Sodium	23-2	9163.99	9104.08	9071.03	9113.03	0.52	ppb
Strontium	86-1	1478.35	1479.70	1475.07	1477.71	0.16	ppb
Strontium	88-1	1474.17	1460.57	1464.14	1466.29	0.48	ppb
Sulfur	34-1	11863.95	11818.48	11868.35	11850.26	0.23	ppb
Terbium	159-1				90		%
Terbium	159-2				83		%
Thallium	203-1	0.12	0.10	0.10	0.11	7.81	ppb
Thallium	205-1	0.11	0.11	0.09	0.10	7.00	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	4.17	ppb
Tin	118-1	1.30	1.30	1.22	1.27	3.47	ppb
Titanium	47-1	0.98	1.01	1.05	1.01	3.52	ppb
Uranium	238-1	2.85	2.80	2.87	2.84	1.21	ppb
Vanadium	51-2	0.47	0.50	0.52	0.50	5.22	ppb
Yttrium	89-1				82		%
Yttrium	89-2				74		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.15	12.44	12.78	12.46	2.56	ppb
Zirconium	90-1	0.09	0.08	0.10	0.09	12.75	ppb
Zirconium	91-1	0.09	0.11	0.10	0.10	9.96	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.56	53.18	53.16	53.63	1.49	ppb
Antimony	121-1	1.11	1.18	1.14	1.14	3.14	ppb
Arsenic	75-2	2.56	2.68	2.67	2.64	2.52	ppb
Barium	135-1	80.17	80.08	78.90	79.72	0.89	ppb
Barium	137-1	79.51	80.06	78.85	79.47	0.76	ppb
Beryllium	9-1	0.03	0.03	0.02	0.02	3.66	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	67.23	68.22	66.74	67.40	1.12	ppb
Boron	11-1	70.61	71.31	71.05	70.99	0.49	ppb
Cadmium	111-1	-0.05	-0.05	-0.09	-0.06		ppb
Cadmium	106-1	-1.31	-1.48	-1.89	-1.56		ppb
Cadmium	108-1	0.10	0.06	0.14	0.10	39.12	ppb
Calcium	43-1	59109.14	58809.97	59005.14	58974.75	0.26	ppb
Calcium	44-1	58924.76	59135.19	59137.98	59065.98	0.21	ppb
Chromium	52-2	1.24	1.13	1.27	1.21	6.10	ppb
Cobalt	59-2	1.17	1.12	1.14	1.15	2.01	ppb
Copper	63-2	0.71	0.73	0.70	0.71	2.17	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				90		%
Holmium	165-2				81		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	3396.59	3372.93	3366.12	3378.55	0.47	ppb
Iron	57-2	3455.90	3452.49	3432.70	3447.03	0.36	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.09	0.11	0.10	8.55	ppb
Lead	207-1	0.09	0.10	0.11	0.10	7.69	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.45	ppb
Lithium	6-1				89		%
Magnesium	24-2	2331.78	2320.39	2298.90	2317.02	0.72	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1146.96	1139.32	1142.78	1143.02	0.33	ppb
Molybdenum	94-1	0.62	0.69	0.63	0.65	5.89	ppb
Molybdenum	95-1	0.78	0.86	0.78	0.81	5.67	ppb
Molybdenum	96-1	0.83	0.80	0.75	0.79	5.00	ppb
Molybdenum	97-1	0.75	0.73	0.72	0.74	2.12	ppb
Molybdenum	98-1	0.81	0.82	0.80	0.81	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.39	1.51	1.41	6.08	ppb
Phosphorus	31-2	6.96	6.87	-0.44	4.47	95.08	ppb
Potassium	39-2	796.63	793.96	784.93	791.84	0.77	ppb
Rhodium	103-1				78		%
Rhodium	103-2				75		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	1.64	3.02	2.33	2.33	29.53	ppb
Selenium	78-2	0.29	1.15	-0.34	0.37	202.26	ppb
Selenium	82-1	1.16	1.18	0.93	1.09	12.84	ppb
Silicon	28-1	5814.39	5844.27	5833.90	5830.85	0.26	ppb
Silver	109-1	0.06	0.06	0.06	0.06	5.69	ppb
Silver	107-1	0.05	0.05	0.05	0.05	2.66	ppb
Sodium	23-2	2629.64	2601.75	2606.89	2612.76	0.57	ppb
Strontium	86-1	344.98	343.25	342.85	343.69	0.33	ppb
Strontium	88-1	344.50	342.81	344.41	343.91	0.28	ppb
Sulfur	34-1	-143.42	-196.37	-172.92	-170.90		ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	0.07	0.06	0.06	0.06	5.35	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	12.59	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	3.34	ppb
Tin	118-1	1.08	1.10	1.09	1.09	0.86	ppb
Titanium	47-1	0.80	0.95	1.08	0.94	15.29	ppb
Uranium	238-1	0.29	0.29	0.30	0.29	0.79	ppb
Vanadium	51-2	0.47	0.42	0.44	0.44	5.23	ppb
Yttrium	89-1				80		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	11.63	11.50	11.78	11.64	1.19	ppb
Zirconium	90-1	0.08	0.09	0.08	0.08	8.42	ppb
Zirconium	91-1	0.08	0.11	0.07	0.09	23.38	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.95	1.30	2.08	1.45	39.99	ppb
Antimony	121-1	0.22	0.18	0.19	0.20	8.75	ppb
Arsenic	75-2	8.72	8.68	9.19	8.86	3.15	ppb
Barium	135-1	15.95	15.35	15.69	15.66	1.91	ppb
Barium	137-1	15.70	15.72	15.77	15.73	0.24	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	45.40	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	12.48	12.43	12.02	12.31	2.07	ppb
Boron	11-1	12.58	12.59	12.55	12.57	0.19	ppb
Cadmium	111-1	-0.04	-0.05	-0.02	-0.03		ppb
Cadmium	106-1	-0.64	-0.84	-0.42	-0.63		ppb
Cadmium	108-1	0.00	-0.02	0.01	0.00		ppb
Calcium	43-1	14317.66	14384.21	14249.98	14317.29	0.47	ppb
Calcium	44-1	14298.04	14465.48	14367.80	14377.11	0.59	ppb
Chromium	52-2	0.00	0.01	0.02	0.01	72.70	ppb
Cobalt	59-2	0.54	0.56	0.54	0.54	2.25	ppb
Copper	63-2	0.19	0.21	0.19	0.19	7.21	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				100		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	719.90	716.88	714.43	717.07	0.38	ppb
Iron	57-2	759.62	747.24	761.04	755.96	1.00	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.05	0.03	0.04	29.36	ppb
Lead	207-1	0.04	0.03	0.04	0.03	13.46	ppb
Lead	208-1	0.04	0.04	0.03	0.04	8.85	ppb
Lithium	6-1				90		%
Magnesium	24-2	1388.08	1370.17	1382.08	1380.11	0.66	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	86.91	86.46	86.18	86.52	0.42	ppb
Molybdenum	94-1	0.06	0.06	0.05	0.05	8.01	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	11.06	ppb
Molybdenum	96-1	0.06	0.09	0.07	0.07	17.75	ppb
Molybdenum	97-1	0.05	0.08	0.04	0.06	44.68	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.37	0.37	0.36	3.43	ppb
Phosphorus	31-2	-6.19	-9.89	-9.86	-8.65		ppb
Potassium	39-2	296.03	288.80	288.59	291.14	1.46	ppb
Rhodium	103-1				91		%
Rhodium	103-2				88		%
Scandium	45-1				86		%
Scandium	45-2				79		%
Selenium	77-2	0.21	0.21	0.51	0.31	55.29	ppb
Selenium	78-2	-0.34	0.09	-0.78	-0.34		ppb
Selenium	82-1	0.38	0.28	-0.04	0.21	105.82	ppb
Silicon	28-1	723.67	729.99	728.69	727.45	0.46	ppb
Silver	109-1	0.02	0.01	0.01	0.02	13.41	ppb
Silver	107-1	0.02	0.01	0.01	0.02	27.00	ppb
Sodium	23-2	828.41	827.98	830.38	828.92	0.15	ppb
Strontium	86-1	107.33	107.04	107.16	107.18	0.14	ppb
Strontium	88-1	107.50	107.49	107.94	107.64	0.24	ppb
Sulfur	34-1	8213.12	8175.71	8379.50	8256.11	1.31	ppb
Terbium	159-1				99		%
Terbium	159-2				92		%
Thallium	203-1	0.03	0.02	0.04	0.03	22.04	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	10.75	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	39.22	ppb
Tin	118-1	0.09	0.07	0.08	0.08	9.48	ppb
Titanium	47-1	0.10	0.14	0.10	0.11	18.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.04	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	2.19	ppb
Yttrium	89-1				91		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.33	3.41	3.45	3.40	1.72	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	42.77	ppb
Zirconium	91-1	0.00	0.01	-0.01	0.00	762.51	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BS	Instrumnet Name :	P7
Client Sample ID :	PB114641BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:13:15	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9012.25	8953.16	9000.07	8988.49	0.35	ppb
Antimony	121-1	482.38	480.86	479.57	480.94	0.29	ppb
Arsenic	75-2	523.18	522.92	524.38	523.49	0.15	ppb
Barium	135-1	2424.66	2401.87	2417.74	2414.76	0.48	ppb
Barium	137-1	2431.45	2398.84	2418.09	2416.13	0.68	ppb
Beryllium	9-1	493.02	484.99	491.25	489.75	0.86	ppb
Bismuth	209-1				90		%
Bismuth	209-2				89		%
Boron	10-1	466.26	465.59	477.03	469.63	1.37	ppb
Boron	11-1	466.03	463.56	470.90	466.83	0.80	ppb
Cadmium	111-1	495.99	492.36	494.09	494.15	0.37	ppb
Cadmium	106-1	486.01	490.44	486.49	487.65	0.50	ppb
Cadmium	108-1	495.25	486.39	494.38	492.01	0.99	ppb
Calcium	43-1	47806.21	47293.17	47714.82	47604.73	0.57	ppb
Calcium	44-1	47699.03	47496.58	47762.71	47652.77	0.29	ppb
Chromium	52-2	522.49	523.40	523.04	522.98	0.09	ppb
Cobalt	59-2	528.95	531.01	530.32	530.09	0.20	ppb
Copper	63-2	1065.67	1065.76	1073.26	1068.23	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				92		%
Holmium	165-2				89		%
Indium	115-1				83		%
Indium	115-2				81		%
Iron	56-2	25759.85	25650.64	25672.92	25694.47	0.22	ppb
Iron	57-2	25532.29	25487.02	25455.65	25491.65	0.15	ppb
Krypton	83-1						cps
Lead	206-1	476.13	472.75	470.43	473.10	0.61	ppb
Lead	207-1	472.14	467.49	464.67	468.10	0.81	ppb
Lead	208-1	478.19	473.57	472.52	474.76	0.64	ppb
Lithium	6-1				85		%
Magnesium	24-2	47878.29	47814.63	47856.03	47849.65	0.07	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BS	Instrumnet Name :	P7
Client Sample ID :	PB114641BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:13:15	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1039.66	1037.99	1036.17	1037.94	0.17	ppb
Molybdenum	94-1	2412.67	2404.33	2409.11	2408.70	0.17	ppb
Molybdenum	95-1	2432.99	2405.30	2397.62	2411.97	0.77	ppb
Molybdenum	96-1	2449.52	2411.24	2421.84	2427.53	0.81	ppb
Molybdenum	97-1	2423.27	2393.82	2411.46	2409.52	0.61	ppb
Molybdenum	98-1	2416.31	2388.25	2399.48	2401.34	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	536.14	537.50	534.95	536.20	0.24	ppb
Phosphorus	31-2	10448.38	10412.05	10501.25	10453.89	0.43	ppb
Potassium	39-2	23223.22	23062.12	23139.83	23141.72	0.35	ppb
Rhodium	103-1				80		%
Rhodium	103-2				81		%
Scandium	45-1				80		%
Scandium	45-2				78		%
Selenium	77-2	541.85	553.73	522.29	539.29	2.94	ppb
Selenium	78-2	538.50	539.60	528.84	535.64	1.11	ppb
Selenium	82-1	526.73	519.54	521.16	522.48	0.72	ppb
Silicon	28-1	561.32	564.13	576.39	567.28	1.41	ppb
Silver	109-1	492.64	486.67	492.03	490.45	0.67	ppb
Silver	107-1	492.48	485.70	488.37	488.85	0.70	ppb
Sodium	23-2	48094.86	47564.03	47701.93	47786.94	0.58	ppb
Strontium	86-1	484.36	483.42	483.03	483.60	0.14	ppb
Strontium	88-1	483.19	479.35	480.81	481.12	0.40	ppb
Sulfur	34-1	10091.67	9651.22	9677.18	9806.69	2.52	ppb
Terbium	159-1				90		%
Terbium	159-2				89		%
Thallium	203-1	484.38	479.78	478.97	481.04	0.61	ppb
Thallium	205-1	488.20	484.58	482.07	484.95	0.64	ppb
Thorium	232-1	475.93	472.60	473.24	473.92	0.37	ppb
Tin	118-1	480.19	476.42	473.59	476.73	0.69	ppb
Titanium	47-1	2448.99	2423.26	2413.36	2428.54	0.76	ppb
Uranium	238-1	476.28	473.12	474.66	474.69	0.33	ppb
Vanadium	51-2	520.13	521.12	520.01	520.42	0.12	ppb
Yttrium	89-1				83		%
Yttrium	89-2				81		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BS	Instrumnet Name :	P7
Client Sample ID :	PB114641BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:13:15	DataFile Name :	053LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1095.93	1099.47	1098.19	1097.86	0.16	ppb
Zirconium	90-1	485.87	481.58	487.07	484.84	0.60	ppb
Zirconium	91-1	487.65	487.78	484.87	486.77	0.34	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.76	3.01	3.64	3.14	14.31	ppb
Antimony	121-1	1.77	1.37	1.35	1.50	15.75	ppb
Arsenic	75-2	0.52	0.55	0.55	0.54	3.46	ppb
Barium	135-1	1.57	0.69	1.19	1.15	38.14	ppb
Barium	137-1	1.46	0.66	1.41	1.18	37.85	ppb
Beryllium	9-1	0.11	0.03	0.07	0.07	60.55	ppb
Bismuth	209-1				88		%
Bismuth	209-2				83		%
Boron	10-1	12.97	11.36	9.93	11.42	13.29	ppb
Boron	11-1	13.36	11.41	10.28	11.69	13.34	ppb
Cadmium	111-1	0.30	0.14	0.27	0.24	35.83	ppb
Cadmium	106-1	-0.68	-0.08	-0.12	-0.29		ppb
Cadmium	108-1	0.34	0.11	0.22	0.22	51.68	ppb
Calcium	43-1	128.50	48.45	81.88	86.28	46.60	ppb
Calcium	44-1	126.79	52.60	108.93	96.11	40.29	ppb
Chromium	52-2	4.42	4.25	4.42	4.36	2.21	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	19.26	ppb
Copper	63-2	1.87	1.96	1.93	1.92	2.29	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				87		%
Holmium	165-2				80		%
Indium	115-1				80		%
Indium	115-2				73		%
Iron	56-2	23.44	23.39	26.09	24.31	6.35	ppb
Iron	57-2	24.06	21.98	22.63	22.89	4.66	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.17	0.23	0.22	20.69	ppb
Lead	207-1	0.22	0.15	0.24	0.20	22.92	ppb
Lead	208-1	0.24	0.16	0.23	0.21	21.73	ppb
Lithium	6-1				86		%
Magnesium	24-2	4.66	4.90	7.79	5.78	30.12	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.79	0.90	0.83	0.84	6.48	ppb
Molybdenum	94-1	1.57	0.50	2.20	1.42	60.22	ppb
Molybdenum	95-1	2.04	0.57	2.03	1.55	54.64	ppb
Molybdenum	96-1	2.05	0.59	2.03	1.56	53.97	ppb
Molybdenum	97-1	1.84	0.55	1.75	1.38	52.18	ppb
Molybdenum	98-1	1.90	0.56	1.98	1.48	53.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.27	2.33	2.40	2.33	2.84	ppb
Phosphorus	31-2	-9.01	-0.26	-11.98	-7.08		ppb
Potassium	39-2	23.86	21.46	20.25	21.86	8.42	ppb
Rhodium	103-1				77		%
Rhodium	103-2				76		%
Scandium	45-1				72		%
Scandium	45-2				65		%
Selenium	77-2	2.71	2.35	3.74	2.93	24.48	ppb
Selenium	78-2	0.26	-0.04	-0.04	0.06	275.71	ppb
Selenium	82-1	1.56	0.70	1.45	1.24	37.76	ppb
Silicon	28-1	12.95	12.56	12.23	12.58	2.87	ppb
Silver	109-1	2.18	1.77	1.98	1.98	10.59	ppb
Silver	107-1	2.15	1.73	2.91	2.26	26.47	ppb
Sodium	23-2	69.85	69.45	76.38	71.89	5.41	ppb
Strontium	86-1	1.10	0.61	1.13	0.95	31.08	ppb
Strontium	88-1	1.00	0.62	1.11	0.91	28.05	ppb
Sulfur	34-1	-573.23	-591.85	-635.60	-600.23		ppb
Terbium	159-1				86		%
Terbium	159-2				79		%
Thallium	203-1	0.54	0.31	0.31	0.38	34.19	ppb
Thallium	205-1	0.49	0.32	0.29	0.37	29.22	ppb
Thorium	232-1	0.40	0.28	0.31	0.33	18.83	ppb
Tin	118-1	1.26	1.05	1.13	1.15	9.11	ppb
Titanium	47-1	3.98	0.31	2.87	2.39	78.98	ppb
Uranium	238-1	0.13	0.02	0.09	0.08	67.81	ppb
Vanadium	51-2	0.23	0.26	0.26	0.25	8.97	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.32	12.41	12.24	12.33	0.68	ppb
Zirconium	90-1	0.39	0.05	0.42	0.29	70.73	ppb
Zirconium	91-1	0.38	0.08	0.45	0.30	65.05	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:31:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48091.93	48253.08	47168.14	47837.72	1.22	ppb
Antimony	121-1	501.85	496.16	499.68	499.23	0.58	ppb
Arsenic	75-2	485.63	483.09	482.46	483.73	0.35	ppb
Barium	135-1	2367.15	2351.47	2365.44	2361.35	0.36	ppb
Barium	137-1	2364.97	2360.30	2367.36	2364.21	0.15	ppb
Beryllium	9-1	484.00	481.16	482.81	482.66	0.30	ppb
Bismuth	209-1				83		%
Bismuth	209-2				81		%
Boron	10-1	467.98	470.65	480.64	473.09	1.41	ppb
Boron	11-1	467.64	468.47	484.13	473.42	1.96	ppb
Cadmium	111-1	542.79	530.71	535.19	536.23	1.14	ppb
Cadmium	106-1	536.51	519.56	529.38	528.48	1.61	ppb
Cadmium	108-1	532.25	529.73	528.97	530.32	0.32	ppb
Calcium	43-1	230907.89	232092.61	232051.33	231683.94	0.29	ppb
Calcium	44-1	232151.38	233407.23	233994.68	233184.43	0.40	ppb
Chromium	52-2	527.05	534.27	524.34	528.55	0.97	ppb
Cobalt	59-2	504.98	511.06	505.38	507.14	0.67	ppb
Copper	63-2	1009.91	1027.77	1011.88	1016.52	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	122411.04	123254.38	121378.32	122347.92	0.77	ppb
Iron	57-2	122196.77	123138.37	121747.12	122360.76	0.58	ppb
Krypton	83-1						cps
Lead	206-1	482.86	482.00	485.66	483.51	0.40	ppb
Lead	207-1	476.43	475.15	478.07	476.55	0.31	ppb
Lead	208-1	485.55	485.43	485.95	485.64	0.06	ppb
Lithium	6-1				83		%
Magnesium	24-2	236080.21	238154.46	235398.79	236544.48	0.61	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:31:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1006.49	1021.46	1008.13	1012.02	0.81	ppb
Molybdenum	94-1	2422.07	2422.17	2398.87	2414.37	0.56	ppb
Molybdenum	95-1	2425.24	2424.89	2404.86	2418.33	0.48	ppb
Molybdenum	96-1	2436.32	2442.27	2407.88	2428.82	0.76	ppb
Molybdenum	97-1	2422.10	2433.21	2405.25	2420.19	0.58	ppb
Molybdenum	98-1	2413.88	2408.01	2394.52	2405.47	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.91	514.58	508.99	511.83	0.55	ppb
Phosphorus	31-2	10096.28	10069.47	9847.95	10004.57	1.36	ppb
Potassium	39-2	115522.16	116587.15	114971.80	115693.70	0.71	ppb
Rhodium	103-1				74		%
Rhodium	103-2				77		%
Scandium	45-1				80		%
Scandium	45-2				81		%
Selenium	77-2	508.41	521.71	509.83	513.32	1.42	ppb
Selenium	78-2	526.89	504.92	514.38	515.40	2.14	ppb
Selenium	82-1	498.62	496.10	494.16	496.29	0.45	ppb
Silicon	28-1	553.56	562.83	573.44	563.28	1.77	ppb
Silver	109-1	499.45	489.06	491.98	493.50	1.09	ppb
Silver	107-1	498.04	489.37	491.03	492.81	0.93	ppb
Sodium	23-2	236605.45	237106.60	234955.31	236222.45	0.48	ppb
Strontium	86-1	481.30	477.63	476.74	478.56	0.50	ppb
Strontium	88-1	478.11	480.85	479.59	479.52	0.29	ppb
Sulfur	34-1	9642.75	9495.46	9455.44	9531.21	1.03	ppb
Terbium	159-1				89		%
Terbium	159-2				88		%
Thallium	203-1	494.60	494.16	496.10	494.96	0.21	ppb
Thallium	205-1	495.68	496.28	499.21	497.06	0.38	ppb
Thorium	232-1	503.89	508.38	506.13	506.13	0.44	ppb
Tin	118-1	457.90	455.53	455.47	456.30	0.30	ppb
Titanium	47-1	2419.77	2430.09	2425.22	2425.03	0.21	ppb
Uranium	238-1	505.78	502.67	508.13	505.53	0.54	ppb
Vanadium	51-2	518.64	522.58	515.10	518.77	0.72	ppb
Yttrium	89-1				82		%
Yttrium	89-2				83		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:31:16	DataFile Name :	056CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1010.90	1033.37	1019.16	1021.15	1.11	ppb
Zirconium	90-1	484.20	487.56	481.42	484.39	0.63	ppb
Zirconium	91-1	488.49	489.24	485.08	487.60	0.45	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.45	1.03	1.64	1.37	22.49	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	5.35	ppb
Arsenic	75-2	0.01	0.02	0.01	0.02	45.53	ppb
Barium	135-1	0.03	0.03	0.02	0.03	19.91	ppb
Barium	137-1	0.03	0.03	0.04	0.03	12.57	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	7.81	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	2.08	2.73	2.60	2.47	13.87	ppb
Boron	11-1	2.24	2.30	2.22	2.26	1.89	ppb
Cadmium	111-1	0.02	0.00	-0.02	0.00		ppb
Cadmium	106-1	0.07	-0.20	-0.50	-0.21		ppb
Cadmium	108-1	-0.02	0.04	0.02	0.01	273.50	ppb
Calcium	43-1	2.40	5.76	5.49	4.55	41.01	ppb
Calcium	44-1	7.10	6.49	6.85	6.81	4.55	ppb
Chromium	52-2	-0.14	-0.16	-0.17	-0.16		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.03	-0.01	0.01	227.24	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				95		%
Iron	56-2	0.48	0.53	0.49	0.50	5.04	ppb
Iron	57-2	-0.23	0.15	0.33	0.08	336.14	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	10.26	ppb
Lead	207-1	0.02	0.03	0.02	0.02	6.51	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.35	ppb
Lithium	6-1				95		%
Magnesium	24-2	1.52	1.78	2.05	1.78	14.89	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.03	0.03	10.88	ppb
Molybdenum	94-1	0.06	0.02	0.03	0.04	53.39	ppb
Molybdenum	95-1	0.07	0.05	0.05	0.06	20.05	ppb
Molybdenum	96-1	0.07	0.03	0.05	0.05	39.55	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	16.53	ppb
Molybdenum	98-1	0.07	0.06	0.04	0.06	23.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.01	0.01	0.01	207.16	ppb
Phosphorus	31-2	-10.18	-9.10	-11.34	-10.21		ppb
Potassium	39-2	-1.93	-5.06	-3.02	-3.34		ppb
Rhodium	103-1				92		%
Rhodium	103-2				93		%
Scandium	45-1				91		%
Scandium	45-2				91		%
Selenium	77-2	-0.08	0.18	-0.08	0.01	2263.99	ppb
Selenium	78-2	-0.02	-0.31	-0.99	-0.44		ppb
Selenium	82-1	0.16	0.07	-0.23	0.00	6533.73	ppb
Silicon	28-1	-4.10	-3.60	-3.84	-3.84		ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.66	ppb
Silver	107-1	0.02	0.02	0.01	0.02	13.86	ppb
Sodium	23-2	2.74	2.91	2.33	2.66	11.29	ppb
Strontium	86-1	-0.01	0.05	-0.02	0.01	484.39	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	12.66	ppb
Sulfur	34-1	-520.11	-510.15	-498.09	-509.45		ppb
Terbium	159-1				96		%
Terbium	159-2				97		%
Thallium	203-1	0.03	0.02	0.03	0.03	15.86	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	9.98	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.53	ppb
Tin	118-1	0.02	0.03	0.02	0.02	17.60	ppb
Titanium	47-1	0.03	-0.01	0.01	0.01	228.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.68	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	29.14	ppb
Yttrium	89-1				92		%
Yttrium	89-2				93		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.03	1.10	1.06	1.06	3.54	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	89.60	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	36.45	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.91	13.96	16.08	14.98	7.08	ppb
Antimony	121-1	1.56	1.24	1.09	1.30	18.46	ppb
Arsenic	75-2	9.52	9.64	9.34	9.50	1.58	ppb
Barium	135-1	86.76	85.66	85.87	86.10	0.68	ppb
Barium	137-1	86.04	85.21	86.35	85.87	0.69	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	25.28	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	56.45	55.44	55.21	55.70	1.18	ppb
Boron	11-1	57.08	57.18	57.13	57.13	0.09	ppb
Cadmium	111-1	0.15	0.15	0.05	0.12	50.01	ppb
Cadmium	106-1	-0.70	-0.32	-1.11	-0.71		ppb
Cadmium	108-1	0.19	0.13	0.13	0.15	23.74	ppb
Calcium	43-1	184112.16	185110.32	185141.52	184788.00	0.32	ppb
Calcium	44-1	184365.36	185380.01	185366.20	185037.19	0.31	ppb
Chromium	52-2	0.55	0.54	0.58	0.56	3.94	ppb
Cobalt	59-2	0.35	0.34	0.37	0.35	4.00	ppb
Copper	63-2	1.18	1.17	1.16	1.17	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				83		%
Indium	115-1				85		%
Indium	115-2				76		%
Iron	56-2	5994.83	6018.71	5984.36	5999.30	0.29	ppb
Iron	57-2	6207.88	6294.77	6188.19	6230.28	0.91	ppb
Krypton	83-1						cps
Lead	206-1	0.26	0.21	0.23	0.23	10.47	ppb
Lead	207-1	0.24	0.23	0.20	0.22	10.44	ppb
Lead	208-1	0.25	0.22	0.21	0.22	10.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	14455.05	14387.17	14379.61	14407.28	0.29	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	116.43	118.86	116.82	117.37	1.11	ppb
Molybdenum	94-1	0.62	0.70	0.66	0.66	6.35	ppb
Molybdenum	95-1	0.77	0.75	0.75	0.75	1.76	ppb
Molybdenum	96-1	0.83	0.85	0.79	0.83	3.73	ppb
Molybdenum	97-1	0.71	0.74	0.84	0.76	8.96	ppb
Molybdenum	98-1	0.78	0.79	0.74	0.77	3.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.17	1.15	1.19	3.36	ppb
Phosphorus	31-2	-8.77	13.00	6.04	3.42	324.58	ppb
Potassium	39-2	3365.75	3326.80	3329.88	3340.81	0.65	ppb
Rhodium	103-1				81		%
Rhodium	103-2				77		%
Scandium	45-1				81		%
Scandium	45-2				72		%
Selenium	77-2	4.88	3.82	1.88	3.53	43.13	ppb
Selenium	78-2	1.79	1.62	1.21	1.54	19.59	ppb
Selenium	82-1	2.42	2.05	2.42	2.30	9.19	ppb
Silicon	28-1	4803.87	4758.93	4748.13	4770.31	0.62	ppb
Silver	109-1	0.50	0.51	0.25	0.42	35.50	ppb
Silver	107-1	0.46	0.55	0.25	0.42	37.00	ppb
Sodium	23-2	10704.74	10632.45	10623.93	10653.71	0.42	ppb
Strontium	86-1	1577.37	1572.28	1589.28	1579.64	0.55	ppb
Strontium	88-1	1562.58	1557.90	1575.13	1565.21	0.57	ppb
Sulfur	34-1	99529.81	99780.10	98988.77	99432.89	0.41	ppb
Terbium	159-1				91		%
Terbium	159-2				83		%
Thallium	203-1	0.51	0.40	0.30	0.40	27.14	ppb
Thallium	205-1	0.56	0.38	0.31	0.42	30.88	ppb
Thorium	232-1	0.06	0.06	0.05	0.06	7.73	ppb
Tin	118-1	0.81	0.80	0.69	0.77	8.63	ppb
Titanium	47-1	0.98	0.99	1.32	1.10	17.38	ppb
Uranium	238-1	0.73	0.70	0.71	0.71	2.15	ppb
Vanadium	51-2	0.37	0.38	0.37	0.37	0.70	ppb
Yttrium	89-1				84		%
Yttrium	89-2				75		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.47	13.09	13.52	13.36	1.77	ppb
Zirconium	90-1	0.06	0.07	0.06	0.07	5.91	ppb
Zirconium	91-1	0.07	0.08	0.06	0.07	16.29	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	160.63	150.02	150.44	153.70	3.91	ppb
Antimony	121-1	0.89	0.90	0.89	0.89	0.67	ppb
Arsenic	75-2	0.52	0.52	0.64	0.56	12.38	ppb
Barium	135-1	21.82	22.31	21.59	21.91	1.68	ppb
Barium	137-1	21.73	21.75	21.42	21.63	0.86	ppb
Beryllium	9-1	0.09	0.09	0.09	0.09	2.95	ppb
Bismuth	209-1				93		%
Bismuth	209-2				84		%
Boron	10-1	73.83	75.17	73.26	74.09	1.32	ppb
Boron	11-1	77.24	77.90	78.34	77.83	0.72	ppb
Cadmium	111-1	0.07	-0.01	-0.05	0.00	1311.23	ppb
Cadmium	106-1	0.29	-0.77	-1.43	-0.64		ppb
Cadmium	108-1	0.09	0.07	0.04	0.07	36.14	ppb
Calcium	43-1	3134.29	3153.53	3201.85	3163.22	1.10	ppb
Calcium	44-1	3200.24	3175.51	3185.33	3187.02	0.39	ppb
Chromium	52-2	0.88	0.88	0.87	0.88	0.82	ppb
Cobalt	59-2	0.64	0.64	0.60	0.63	3.97	ppb
Copper	63-2	0.79	0.73	0.75	0.76	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				81		%
Indium	115-1				83		%
Indium	115-2				74		%
Iron	56-2	124.07	122.16	125.14	123.79	1.22	ppb
Iron	57-2	122.35	131.58	130.10	128.01	3.87	ppb
Krypton	83-1						cps
Lead	206-1	0.43	0.41	0.40	0.41	3.58	ppb
Lead	207-1	0.35	0.39	0.35	0.37	5.39	ppb
Lead	208-1	0.39	0.40	0.38	0.39	2.26	ppb
Lithium	6-1				87		%
Magnesium	24-2	347.78	346.82	341.48	345.36	0.98	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3.42	3.37	3.49	3.43	1.71	ppb
Molybdenum	94-1	0.23	0.20	0.23	0.22	8.96	ppb
Molybdenum	95-1	0.06	0.04	0.06	0.05	17.27	ppb
Molybdenum	96-1	0.09	0.08	0.08	0.08	4.85	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	20.34	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	12.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.79	0.66	0.70	0.72	8.87	ppb
Phosphorus	31-2	-12.31	-9.40	-6.70	-9.47		ppb
Potassium	39-2	207.63	209.94	208.32	208.63	0.57	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				76		%
Scandium	45-2				68		%
Selenium	77-2	-0.08	1.63	1.60	1.05	93.37	ppb
Selenium	78-2	0.67	0.22	0.63	0.51	48.68	ppb
Selenium	82-1	1.03	1.15	1.16	1.11	6.49	ppb
Silicon	28-1	5728.00	5712.37	5715.40	5718.59	0.14	ppb
Silver	109-1	0.11	0.13	0.10	0.11	12.76	ppb
Silver	107-1	0.10	0.13	0.12	0.12	12.60	ppb
Sodium	23-2	1455.17	1471.07	1457.38	1461.21	0.59	ppb
Strontium	86-1	65.15	64.23	64.54	64.64	0.73	ppb
Strontium	88-1	65.64	64.77	64.77	65.06	0.77	ppb
Sulfur	34-1	40.58	-113.46	-156.73	-76.54		ppb
Terbium	159-1				89		%
Terbium	159-2				81		%
Thallium	203-1	0.10	0.08	0.08	0.09	14.46	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	14.63	ppb
Thorium	232-1	0.09	0.09	0.09	0.09	1.56	ppb
Tin	118-1	0.54	0.54	0.55	0.54	1.04	ppb
Titanium	47-1	2.44	2.22	1.92	2.19	11.76	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	4.64	ppb
Vanadium	51-2	0.66	0.62	0.59	0.62	6.21	ppb
Yttrium	89-1				80		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.61	3.52	3.43	3.52	2.58	ppb
Zirconium	90-1	0.13	0.13	0.13	0.13	0.86	ppb
Zirconium	91-1	0.13	0.16	0.13	0.14	13.48	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.91	13.08	15.57	14.52	8.87	ppb
Antimony	121-1	0.90	0.91	0.98	0.93	4.84	ppb
Arsenic	75-2	0.53	0.58	0.60	0.57	6.54	ppb
Barium	135-1	37.42	37.16	36.87	37.15	0.75	ppb
Barium	137-1	37.17	36.86	36.83	36.95	0.51	ppb
Beryllium	9-1	0.06	0.07	0.05	0.06	15.18	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	74.21	76.80	78.28	76.43	2.69	ppb
Boron	11-1	74.13	75.70	76.31	75.38	1.49	ppb
Cadmium	111-1	-0.04	-0.07	-0.05	-0.05		ppb
Cadmium	106-1	-0.87	-1.37	-1.19	-1.14		ppb
Cadmium	108-1	0.01	0.01	0.06	0.03	104.60	ppb
Calcium	43-1	31986.22	31811.47	32065.96	31954.55	0.41	ppb
Calcium	44-1	31634.45	31677.44	31924.10	31745.33	0.49	ppb
Chromium	52-2	0.57	0.51	0.60	0.56	7.57	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	18.71	ppb
Copper	63-2	0.45	0.42	0.42	0.43	4.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				75		%
Iron	56-2	2699.24	2652.40	2680.43	2677.35	0.88	ppb
Iron	57-2	2754.46	2691.36	2737.10	2727.64	1.20	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.15	0.16	3.53	ppb
Lead	207-1	0.15	0.14	0.13	0.14	4.84	ppb
Lead	208-1	0.15	0.15	0.15	0.15	2.11	ppb
Lithium	6-1				86		%
Magnesium	24-2	1587.72	1577.32	1580.33	1581.79	0.34	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	53.30	52.60	53.56	53.15	0.93	ppb
Molybdenum	94-1	0.09	0.11	0.09	0.10	13.34	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	27.10	ppb
Molybdenum	96-1	0.06	0.08	0.06	0.06	15.39	ppb
Molybdenum	97-1	0.05	0.06	0.02	0.04	42.44	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.35	0.39	0.37	5.48	ppb
Phosphorus	31-2	186.74	185.21	159.66	177.20	8.58	ppb
Potassium	39-2	1499.09	1480.95	1490.59	1490.21	0.61	ppb
Rhodium	103-1				79		%
Rhodium	103-2				77		%
Scandium	45-1				75		%
Scandium	45-2				68		%
Selenium	77-2	1.60	1.62	2.95	2.06	37.55	ppb
Selenium	78-2	0.19	0.99	-0.21	0.32	189.78	ppb
Selenium	82-1	0.55	0.81	1.36	0.90	45.58	ppb
Silicon	28-1	3391.49	3414.93	3396.91	3401.11	0.36	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.32	ppb
Silver	107-1	0.07	0.08	0.07	0.07	7.72	ppb
Sodium	23-2	1853.58	1840.23	1874.56	1856.12	0.93	ppb
Strontium	86-1	295.29	294.62	296.90	295.60	0.40	ppb
Strontium	88-1	294.55	292.66	294.66	293.95	0.38	ppb
Sulfur	34-1	-75.11	-50.44	-51.83	-59.13		ppb
Terbium	159-1				89		%
Terbium	159-2				82		%
Thallium	203-1	0.05	0.04	0.05	0.05	10.14	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	2.56	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.68	ppb
Tin	118-1	0.52	0.46	0.48	0.49	6.47	ppb
Titanium	47-1	1.03	1.08	0.96	1.02	6.20	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	3.40	ppb
Vanadium	51-2	0.32	0.35	0.36	0.34	7.08	ppb
Yttrium	89-1				80		%
Yttrium	89-2				73		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.33	5.21	5.29	5.28	1.20	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.25	ppb
Zirconium	91-1	0.06	0.05	0.04	0.05	21.99	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.25	12.43	15.13	13.60	10.16	ppb
Antimony	121-1	0.91	0.89	0.88	0.89	1.48	ppb
Arsenic	75-2	0.53	0.60	0.58	0.57	6.09	ppb
Barium	135-1	37.54	36.83	36.96	37.11	1.02	ppb
Barium	137-1	37.34	36.56	36.78	36.89	1.09	ppb
Beryllium	9-1	0.02	0.04	0.05	0.04	38.78	ppb
Bismuth	209-1				91		%
Bismuth	209-2				83		%
Boron	10-1	74.89	77.66	75.94	76.16	1.83	ppb
Boron	11-1	74.51	76.00	76.63	75.72	1.44	ppb
Cadmium	111-1	-0.09	-0.10	-0.12	-0.10		ppb
Cadmium	106-1	-1.58	-1.66	-1.80	-1.68		ppb
Cadmium	108-1	-0.01	0.07	0.01	0.03	160.98	ppb
Calcium	43-1	31783.58	31883.40	31530.51	31732.50	0.57	ppb
Calcium	44-1	31736.29	31974.10	31796.29	31835.56	0.39	ppb
Chromium	52-2	0.56	0.55	0.57	0.56	2.24	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	19.17	ppb
Copper	63-2	0.40	0.41	0.42	0.41	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				82		%
Indium	115-2				73		%
Iron	56-2	2674.99	2667.32	2680.67	2674.33	0.25	ppb
Iron	57-2	2694.51	2702.87	2761.85	2719.75	1.35	ppb
Krypton	83-1						cps
Lead	206-1	0.16	0.16	0.15	0.16	2.67	ppb
Lead	207-1	0.13	0.14	0.13	0.13	2.46	ppb
Lead	208-1	0.15	0.14	0.14	0.14	1.60	ppb
Lithium	6-1				85		%
Magnesium	24-2	1558.36	1572.01	1586.99	1572.45	0.91	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	52.46	53.10	53.22	52.92	0.77	ppb
Molybdenum	94-1	0.10	0.08	0.10	0.09	11.85	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	27.04	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	7.37	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.92	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	15.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.37	0.32	0.33	9.38	ppb
Phosphorus	31-2	169.45	159.53	188.61	172.53	8.57	ppb
Potassium	39-2	1465.62	1485.15	1492.11	1480.96	0.93	ppb
Rhodium	103-1				79		%
Rhodium	103-2				76		%
Scandium	45-1				74		%
Scandium	45-2				66		%
Selenium	77-2	1.65	0.61	0.95	1.07	49.91	ppb
Selenium	78-2	0.25	-0.06	0.11	0.10	152.96	ppb
Selenium	82-1	0.48	0.93	0.90	0.77	32.27	ppb
Silicon	28-1	3398.21	3407.91	3354.77	3386.96	0.84	ppb
Silver	109-1	0.05	0.05	0.05	0.05	7.23	ppb
Silver	107-1	0.05	0.06	0.05	0.05	6.99	ppb
Sodium	23-2	1854.93	1848.36	1862.42	1855.24	0.38	ppb
Strontium	86-1	295.94	292.78	293.86	294.19	0.55	ppb
Strontium	88-1	295.42	294.49	295.27	295.06	0.17	ppb
Sulfur	34-1	35.75	-26.27	-21.16	-3.89		ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.04	0.03	0.03	0.03	19.65	ppb
Thallium	205-1	0.04	0.04	0.03	0.03	13.86	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	3.60	ppb
Tin	118-1	0.49	0.50	0.49	0.49	1.65	ppb
Titanium	47-1	1.04	1.26	2.89	1.73	58.36	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.85	ppb
Vanadium	51-2	0.32	0.33	0.35	0.33	4.83	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.36	5.49	5.34	5.40	1.48	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.32	ppb
Zirconium	91-1	0.03	0.06	0.05	0.05	26.37	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.24	3.68	3.72	3.54	7.46	ppb
Antimony	121-1	0.18	0.19	0.19	0.19	4.81	ppb
Arsenic	75-2	0.13	0.08	0.11	0.11	25.61	ppb
Barium	135-1	7.41	7.13	7.04	7.19	2.64	ppb
Barium	137-1	7.37	7.19	7.20	7.25	1.40	ppb
Beryllium	9-1	0.03	0.02	0.03	0.03	13.90	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	18.74	18.34	18.82	18.63	1.38	ppb
Boron	11-1	18.57	18.39	17.94	18.30	1.78	ppb
Cadmium	111-1	-0.04	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.74	-0.79	-0.67	-0.74		ppb
Cadmium	108-1	-0.01	0.01	0.02	0.01	222.92	ppb
Calcium	43-1	6215.49	6192.96	6138.92	6182.46	0.64	ppb
Calcium	44-1	6245.00	6275.38	6204.59	6241.66	0.57	ppb
Chromium	52-2	-0.02	0.02	0.00	0.00	539.02	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.09	0.07	0.13	0.09	29.60	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				97		%
Holmium	165-2				89		%
Indium	115-1				90		%
Indium	115-2				83		%
Iron	56-2	509.16	513.54	507.11	509.94	0.64	ppb
Iron	57-2	529.72	524.51	525.38	526.54	0.53	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	34.15	ppb
Lead	207-1	0.03	0.03	0.02	0.03	14.17	ppb
Lead	208-1	0.03	0.03	0.02	0.03	10.40	ppb
Lithium	6-1				87		%
Magnesium	24-2	304.53	319.22	314.43	312.73	2.40	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.44	10.38	10.32	10.38	0.56	ppb
Molybdenum	94-1	0.03	0.01	0.01	0.02	56.78	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	17.14	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	31.37	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	31.82	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	21.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.08	0.07	0.07	6.78	ppb
Phosphorus	31-2	27.93	24.11	27.73	26.59	8.09	ppb
Potassium	39-2	287.02	292.81	290.84	290.22	1.02	ppb
Rhodium	103-1				87		%
Rhodium	103-2				85		%
Scandium	45-1				83		%
Scandium	45-2				76		%
Selenium	77-2	-0.08	0.22	-0.08	0.02	907.06	ppb
Selenium	78-2	-0.46	-0.58	-0.64	-0.56		ppb
Selenium	82-1	0.19	0.32	-0.23	0.09	310.43	ppb
Silicon	28-1	683.07	677.39	679.41	679.96	0.42	ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.52	ppb
Silver	107-1	0.01	0.02	0.01	0.01	33.93	ppb
Sodium	23-2	368.76	374.88	372.81	372.15	0.84	ppb
Strontium	86-1	58.12	56.36	56.94	57.14	1.56	ppb
Strontium	88-1	57.76	57.08	57.01	57.28	0.73	ppb
Sulfur	34-1	-354.05	-337.59	-243.92	-311.85		ppb
Terbium	159-1				96		%
Terbium	159-2				89		%
Thallium	203-1	0.01	0.01	0.01	0.01	16.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.10	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.87	ppb
Tin	118-1	0.05	0.06	0.07	0.06	15.53	ppb
Titanium	47-1	0.13	0.17	0.21	0.17	23.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.09	ppb
Vanadium	51-2	0.06	0.09	0.08	0.08	20.70	ppb
Yttrium	89-1				87		%
Yttrium	89-2				80		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.13	1.85	1.94	1.97	7.16	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.86	ppb
Zirconium	91-1	0.00	0.00	0.01	0.00	201.96	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8783.31	8865.48	8832.11	8826.97	0.47	ppb
Antimony	121-1	457.45	451.80	456.71	455.32	0.68	ppb
Arsenic	75-2	500.28	500.71	506.78	502.59	0.72	ppb
Barium	135-1	2376.77	2355.27	2369.26	2367.10	0.46	ppb
Barium	137-1	2377.89	2362.89	2373.78	2371.52	0.33	ppb
Beryllium	9-1	416.21	410.59	413.84	413.55	0.68	ppb
Bismuth	209-1				83		%
Bismuth	209-2				78		%
Boron	10-1	491.54	493.17	502.89	495.87	1.24	ppb
Boron	11-1	496.89	499.42	506.67	501.00	1.01	ppb
Cadmium	111-1	464.09	460.15	459.86	461.37	0.51	ppb
Cadmium	106-1	459.79	453.04	457.93	456.92	0.76	ppb
Cadmium	108-1	468.09	461.16	462.75	464.00	0.78	ppb
Calcium	43-1	78285.31	78095.35	77895.26	78091.98	0.25	ppb
Calcium	44-1	78110.10	77340.09	77730.28	77726.82	0.50	ppb
Chromium	52-2	534.72	536.64	539.92	537.09	0.49	ppb
Cobalt	59-2	548.13	552.55	550.15	550.27	0.40	ppb
Copper	63-2	1109.03	1116.12	1116.87	1114.01	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				87		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				69		%
Iron	56-2	28627.60	28712.23	28588.23	28642.69	0.22	ppb
Iron	57-2	28444.89	28626.54	28300.67	28457.37	0.57	ppb
Krypton	83-1						cps
Lead	206-1	485.45	478.59	487.14	483.73	0.94	ppb
Lead	207-1	462.09	460.44	467.58	463.37	0.81	ppb
Lead	208-1	478.03	475.99	482.16	478.73	0.66	ppb
Lithium	6-1				84		%
Magnesium	24-2	49163.98	49173.95	49127.62	49155.18	0.05	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1118.27	1125.52	1121.73	1121.84	0.32	ppb
Molybdenum	94-1	2440.66	2416.59	2422.86	2426.70	0.51	ppb
Molybdenum	95-1	2440.47	2422.05	2421.98	2428.17	0.44	ppb
Molybdenum	96-1	2433.35	2428.63	2437.08	2433.02	0.17	ppb
Molybdenum	97-1	2435.58	2417.75	2433.61	2428.98	0.40	ppb
Molybdenum	98-1	2438.92	2422.78	2421.00	2427.56	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	562.26	567.05	565.96	565.09	0.44	ppb
Phosphorus	31-2	177.77	177.43	183.54	179.58	1.91	ppb
Potassium	39-2	24063.49	24243.16	24211.77	24172.81	0.40	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				71		%
Scandium	45-2				65		%
Selenium	77-2	495.43	473.60	485.42	484.82	2.25	ppb
Selenium	78-2	504.84	491.45	495.79	497.36	1.37	ppb
Selenium	82-1	487.68	481.36	487.68	485.58	0.75	ppb
Silicon	28-1	3704.52	3688.99	3707.02	3700.18	0.26	ppb
Silver	109-1	461.23	455.37	452.77	456.46	0.95	ppb
Silver	107-1	460.09	456.07	457.31	457.83	0.45	ppb
Sodium	23-2	48703.75	48995.00	48569.15	48755.97	0.45	ppb
Strontium	86-1	775.10	758.32	766.46	766.62	1.09	ppb
Strontium	88-1	771.23	760.79	767.50	766.51	0.69	ppb
Sulfur	34-1	488.30	283.42	252.13	341.28	37.59	ppb
Terbium	159-1				85		%
Terbium	159-2				78		%
Thallium	203-1	494.26	492.35	495.73	494.11	0.34	ppb
Thallium	205-1	496.45	493.09	498.50	496.01	0.55	ppb
Thorium	232-1	0.14	0.13	0.13	0.13	5.74	ppb
Tin	118-1	471.16	465.23	466.43	467.61	0.67	ppb
Titanium	47-1	2417.71	2399.74	2399.73	2405.73	0.43	ppb
Uranium	238-1	491.27	482.83	491.31	488.47	1.00	ppb
Vanadium	51-2	526.83	529.99	526.71	527.84	0.35	ppb
Yttrium	89-1				75		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1055.06	1055.01	1059.54	1056.54	0.25	ppb
Zirconium	90-1	482.94	478.86	485.94	482.58	0.74	ppb
Zirconium	91-1	491.54	487.46	489.92	489.64	0.42	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8938.19	8869.11	8867.90	8891.73	0.45	ppb
Antimony	121-1	457.70	452.50	457.27	455.82	0.63	ppb
Arsenic	75-2	504.44	505.22	503.39	504.35	0.18	ppb
Barium	135-1	2387.83	2378.59	2403.16	2389.86	0.52	ppb
Barium	137-1	2408.66	2386.73	2400.33	2398.57	0.46	ppb
Beryllium	9-1	417.59	417.50	416.03	417.04	0.21	ppb
Bismuth	209-1				85		%
Bismuth	209-2				78		%
Boron	10-1	508.26	512.22	512.32	510.94	0.45	ppb
Boron	11-1	520.79	522.62	523.69	522.36	0.28	ppb
Cadmium	111-1	465.15	459.34	465.79	463.43	0.77	ppb
Cadmium	106-1	465.00	445.62	454.47	455.03	2.13	ppb
Cadmium	108-1	464.73	458.77	465.69	463.06	0.81	ppb
Calcium	43-1	79395.57	79314.89	79652.09	79454.18	0.22	ppb
Calcium	44-1	78952.42	79279.55	79140.21	79124.06	0.21	ppb
Chromium	52-2	542.58	540.21	539.15	540.65	0.33	ppb
Cobalt	59-2	554.95	550.21	550.48	551.88	0.48	ppb
Copper	63-2	1126.56	1116.67	1121.42	1121.55	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				88		%
Holmium	165-2				80		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	29274.55	28708.21	28768.87	28917.21	1.08	ppb
Iron	57-2	28885.68	28618.77	28578.83	28694.43	0.58	ppb
Krypton	83-1						cps
Lead	206-1	484.83	485.12	481.40	483.78	0.43	ppb
Lead	207-1	468.88	465.27	460.68	464.94	0.88	ppb
Lead	208-1	483.45	482.20	478.02	481.22	0.59	ppb
Lithium	6-1				84		%
Magnesium	24-2	49813.71	49377.28	49354.99	49515.33	0.52	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1143.40	1126.53	1130.90	1133.61	0.77	ppb
Molybdenum	94-1	2444.72	2442.76	2443.59	2443.69	0.04	ppb
Molybdenum	95-1	2434.84	2427.37	2438.41	2433.54	0.23	ppb
Molybdenum	96-1	2458.49	2438.72	2458.82	2452.01	0.47	ppb
Molybdenum	97-1	2458.21	2439.83	2453.42	2450.49	0.39	ppb
Molybdenum	98-1	2449.68	2429.32	2455.31	2444.77	0.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	566.85	559.04	565.69	563.86	0.75	ppb
Phosphorus	31-2	163.19	156.32	216.20	178.57	18.35	ppb
Potassium	39-2	24649.73	24338.93	24409.78	24466.15	0.67	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	483.60	473.93	487.37	481.63	1.44	ppb
Selenium	78-2	493.05	502.21	497.48	497.58	0.92	ppb
Selenium	82-1	486.10	485.66	488.50	486.75	0.31	ppb
Silicon	28-1	3722.07	3776.57	3755.63	3751.42	0.73	ppb
Silver	109-1	461.16	455.60	459.86	458.87	0.63	ppb
Silver	107-1	461.11	456.39	460.09	459.20	0.54	ppb
Sodium	23-2	49599.22	49477.63	49223.16	49433.34	0.39	ppb
Strontium	86-1	768.20	767.80	773.60	769.87	0.42	ppb
Strontium	88-1	769.95	766.33	771.62	769.30	0.35	ppb
Sulfur	34-1	-233.66	-339.87	-400.16	-324.56		ppb
Terbium	159-1				87		%
Terbium	159-2				79		%
Thallium	203-1	499.68	499.33	497.07	498.69	0.28	ppb
Thallium	205-1	498.46	501.87	501.41	500.58	0.37	ppb
Thorium	232-1	0.10	0.10	0.10	0.10	1.51	ppb
Tin	118-1	467.83	464.46	470.43	467.57	0.64	ppb
Titanium	47-1	2416.03	2424.03	2403.94	2414.66	0.42	ppb
Uranium	238-1	487.25	495.26	493.50	492.00	0.86	ppb
Vanadium	51-2	535.79	532.12	531.82	533.24	0.41	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1068.55	1064.31	1061.43	1064.76	0.34	ppb
Zirconium	90-1	486.63	485.09	489.54	487.09	0.46	ppb
Zirconium	91-1	491.23	488.70	493.37	491.10	0.48	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8812.59	8882.16	8757.22	8817.33	0.71	ppb
Antimony	121-1	461.45	449.72	460.69	457.28	1.44	ppb
Arsenic	75-2	501.70	496.42	503.65	500.59	0.75	ppb
Barium	135-1	2401.14	2369.68	2409.32	2393.38	0.87	ppb
Barium	137-1	2409.61	2370.41	2408.05	2396.02	0.93	ppb
Beryllium	9-1	420.74	414.87	416.84	417.48	0.72	ppb
Bismuth	209-1				85		%
Bismuth	209-2				78		%
Boron	10-1	506.21	501.31	518.37	508.63	1.73	ppb
Boron	11-1	515.61	514.25	524.71	518.19	1.10	ppb
Cadmium	111-1	472.78	458.38	471.28	467.48	1.69	ppb
Cadmium	106-1	458.40	453.41	468.07	459.96	1.62	ppb
Cadmium	108-1	462.85	457.00	461.93	460.59	0.68	ppb
Calcium	43-1	78815.26	78040.99	79354.27	78736.84	0.84	ppb
Calcium	44-1	79150.03	78050.90	79150.10	78783.68	0.81	ppb
Chromium	52-2	536.94	538.42	536.14	537.17	0.22	ppb
Cobalt	59-2	552.74	550.98	549.02	550.91	0.34	ppb
Copper	63-2	1117.42	1117.70	1118.27	1117.80	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				88		%
Holmium	165-2				79		%
Indium	115-1				77		%
Indium	115-2				69		%
Iron	56-2	28812.85	28680.25	28609.74	28700.95	0.36	ppb
Iron	57-2	28583.78	28573.31	28468.70	28541.93	0.22	ppb
Krypton	83-1						cps
Lead	206-1	485.11	481.09	484.69	483.63	0.46	ppb
Lead	207-1	468.03	462.51	465.55	465.36	0.59	ppb
Lead	208-1	482.54	478.51	482.64	481.23	0.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	49311.53	49362.49	48885.89	49186.64	0.53	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1123.83	1134.94	1122.71	1127.16	0.60	ppb
Molybdenum	94-1	2418.20	2432.76	2435.06	2428.67	0.38	ppb
Molybdenum	95-1	2417.48	2434.78	2431.85	2428.04	0.38	ppb
Molybdenum	96-1	2440.56	2445.40	2461.92	2449.29	0.46	ppb
Molybdenum	97-1	2439.09	2438.67	2459.14	2445.64	0.48	ppb
Molybdenum	98-1	2436.83	2424.73	2449.22	2436.93	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.99	567.26	560.93	564.40	0.57	ppb
Phosphorus	31-2	139.20	166.30	146.75	150.75	9.27	ppb
Potassium	39-2	24398.73	24204.39	24252.33	24285.15	0.42	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	502.94	490.08	502.47	498.50	1.46	ppb
Selenium	78-2	498.38	484.06	484.21	488.88	1.68	ppb
Selenium	82-1	484.70	483.70	481.66	483.35	0.32	ppb
Silicon	28-1	3746.64	3699.30	3765.18	3737.04	0.91	ppb
Silver	109-1	459.27	454.68	464.39	459.45	1.06	ppb
Silver	107-1	464.94	457.40	465.77	462.70	1.00	ppb
Sodium	23-2	49036.23	48970.74	48695.05	48900.67	0.37	ppb
Strontium	86-1	770.86	753.43	766.04	763.44	1.18	ppb
Strontium	88-1	769.36	759.73	770.53	766.54	0.77	ppb
Sulfur	34-1	-342.83	-455.93	-432.01	-410.26		ppb
Terbium	159-1				86		%
Terbium	159-2				79		%
Thallium	203-1	492.36	494.33	503.43	496.71	1.19	ppb
Thallium	205-1	498.19	496.47	501.42	498.69	0.50	ppb
Thorium	232-1	0.09	0.10	0.09	0.09	3.57	ppb
Tin	118-1	471.33	461.65	473.08	468.69	1.31	ppb
Titanium	47-1	2421.11	2399.80	2442.26	2421.06	0.88	ppb
Uranium	238-1	491.82	486.67	491.27	489.92	0.58	ppb
Vanadium	51-2	528.48	529.53	528.34	528.78	0.12	ppb
Yttrium	89-1				77		%
Yttrium	89-2				70		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1058.35	1064.92	1054.40	1059.22	0.50	ppb
Zirconium	90-1	484.16	481.63	484.08	483.29	0.30	ppb
Zirconium	91-1	486.89	485.56	485.29	485.91	0.18	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.50	43.21	39.82	40.18	7.16	ppb
Antimony	121-1	0.97	1.00	1.05	1.01	4.19	ppb
Arsenic	75-2	2.20	2.19	2.37	2.25	4.57	ppb
Barium	135-1	96.95	96.79	94.47	96.07	1.45	ppb
Barium	137-1	97.74	95.66	93.98	95.79	1.97	ppb
Beryllium	9-1	0.08	0.06	0.07	0.07	11.64	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	262.95	265.88	265.39	264.74	0.59	ppb
Boron	11-1	265.70	271.17	272.37	269.75	1.32	ppb
Cadmium	111-1	0.16	0.13	0.00	0.10	88.66	ppb
Cadmium	106-1	-0.35	-0.57	-1.82	-0.91		ppb
Cadmium	108-1	0.29	0.28	0.23	0.27	12.35	ppb
Calcium	43-1	134039.24	135729.87	133941.82	134570.31	0.75	ppb
Calcium	44-1	132702.30	134125.92	133254.35	133360.86	0.54	ppb
Chromium	52-2	0.77	0.78	0.75	0.77	2.08	ppb
Cobalt	59-2	0.48	0.51	0.50	0.50	3.04	ppb
Copper	63-2	2.36	2.27	2.34	2.32	1.91	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				89		%
Holmium	165-2				81		%
Indium	115-1				80		%
Indium	115-2				72		%
Iron	56-2	1081.06	1085.91	1080.74	1082.57	0.27	ppb
Iron	57-2	1333.01	1314.68	1320.77	1322.82	0.71	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.22	0.24	0.23	4.29	ppb
Lead	207-1	0.21	0.22	0.20	0.21	4.79	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.14	ppb
Lithium	6-1				84		%
Magnesium	24-2	15912.39	16006.48	15908.98	15942.62	0.35	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.20	39.23	39.09	39.17	0.18	ppb
Molybdenum	94-1	18.24	18.00	18.11	18.11	0.67	ppb
Molybdenum	95-1	25.36	25.52	25.35	25.41	0.39	ppb
Molybdenum	96-1	24.88	24.75	25.22	24.95	0.97	ppb
Molybdenum	97-1	25.87	25.55	25.80	25.74	0.66	ppb
Molybdenum	98-1	25.78	25.77	25.69	25.75	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.29	1.33	1.34	3.39	ppb
Phosphorus	31-2	16.02	17.21	9.76	14.33	27.93	ppb
Potassium	39-2	4403.34	4354.21	4382.85	4380.13	0.56	ppb
Rhodium	103-1				75		%
Rhodium	103-2				73		%
Scandium	45-1				73		%
Scandium	45-2				66		%
Selenium	77-2	0.27	2.34	2.68	1.76	74.11	ppb
Selenium	78-2	-0.32	0.41	0.23	0.11	346.37	ppb
Selenium	82-1	0.66	0.53	0.78	0.66	19.00	ppb
Silicon	28-1	4814.90	4904.58	4822.17	4847.22	1.03	ppb
Silver	109-1	0.11	0.10	0.12	0.11	9.56	ppb
Silver	107-1	0.10	0.12	0.10	0.10	9.36	ppb
Sodium	23-2	50185.26	50253.98	50150.86	50196.70	0.10	ppb
Strontium	86-1	7240.01	7333.65	7236.78	7270.15	0.76	ppb
Strontium	88-1	7159.64	7256.25	7162.64	7192.84	0.76	ppb
Sulfur	34-1	83494.17	84871.29	83109.47	83824.98	1.11	ppb
Terbium	159-1				88		%
Terbium	159-2				81		%
Thallium	203-1	0.23	0.21	0.17	0.20	15.48	ppb
Thallium	205-1	0.24	0.21	0.18	0.21	14.01	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	2.23	ppb
Tin	118-1	2.46	2.51	2.35	2.44	3.43	ppb
Titanium	47-1	1.59	1.51	1.69	1.60	5.54	ppb
Uranium	238-1	0.79	0.76	0.75	0.77	2.31	ppb
Vanadium	51-2	0.67	0.63	0.63	0.64	3.80	ppb
Yttrium	89-1				78		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.35	5.26	5.19	5.26	1.48	ppb
Zirconium	90-1	0.14	0.16	0.13	0.15	9.44	ppb
Zirconium	91-1	0.14	0.16	0.13	0.14	11.21	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	191.91	185.97	189.25	189.04	1.57	ppb
Antimony	121-1	0.89	0.93	0.93	0.92	2.49	ppb
Arsenic	75-2	3.50	3.42	3.79	3.57	5.45	ppb
Barium	135-1	103.29	101.86	103.07	102.74	0.75	ppb
Barium	137-1	103.05	102.70	102.06	102.60	0.49	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	16.20	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	43.87	41.65	42.39	42.64	2.66	ppb
Boron	11-1	43.73	42.48	42.66	42.96	1.57	ppb
Cadmium	111-1	0.01	-0.03	0.05	0.01	332.06	ppb
Cadmium	106-1	-1.12	-1.24	-0.28	-0.88		ppb
Cadmium	108-1	0.12	0.10	0.10	0.11	8.86	ppb
Calcium	43-1	133277.78	133781.66	134525.11	133861.51	0.47	ppb
Calcium	44-1	134211.51	134462.13	134754.15	134475.93	0.20	ppb
Chromium	52-2	1.36	1.29	1.21	1.28	5.89	ppb
Cobalt	59-2	0.56	0.53	0.52	0.54	4.16	ppb
Copper	63-2	0.95	0.97	0.94	0.96	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				91		%
Holmium	165-2				83		%
Indium	115-1				82		%
Indium	115-2				74		%
Iron	56-2	1880.61	1879.27	1869.93	1876.60	0.31	ppb
Iron	57-2	2147.28	2186.01	2126.38	2153.23	1.41	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.37	0.38	0.38	3.10	ppb
Lead	207-1	0.35	0.32	0.35	0.34	5.49	ppb
Lead	208-1	0.37	0.35	0.36	0.36	3.29	ppb
Lithium	6-1				83		%
Magnesium	24-2	5236.99	5174.62	5188.08	5199.90	0.63	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	187.83	187.00	186.37	187.07	0.39	ppb
Molybdenum	94-1	2.11	2.12	2.15	2.13	1.03	ppb
Molybdenum	95-1	2.40	2.43	2.51	2.45	2.31	ppb
Molybdenum	96-1	2.45	2.43	2.43	2.44	0.54	ppb
Molybdenum	97-1	2.41	2.36	2.51	2.43	3.16	ppb
Molybdenum	98-1	2.35	2.41	2.48	2.41	2.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.19	1.17	1.29	1.22	5.38	ppb
Phosphorus	31-2	63.18	81.04	47.58	63.94	26.19	ppb
Potassium	39-2	837.96	837.65	834.43	836.68	0.23	ppb
Rhodium	103-1				77		%
Rhodium	103-2				75		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	4.03	1.95	1.26	2.42	59.63	ppb
Selenium	78-2	-0.35	-0.14	0.24	-0.08		ppb
Selenium	82-1	0.96	1.02	0.83	0.94	10.24	ppb
Silicon	28-1	7640.93	7718.49	7716.12	7691.85	0.57	ppb
Silver	109-1	0.07	0.07	0.06	0.06	7.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.09	ppb
Sodium	23-2	9655.00	9529.49	9514.02	9566.17	0.81	ppb
Strontium	86-1	1574.10	1568.76	1588.47	1577.11	0.65	ppb
Strontium	88-1	1556.15	1559.20	1582.83	1566.06	0.93	ppb
Sulfur	34-1	12673.86	12738.06	12731.67	12714.53	0.28	ppb
Terbium	159-1				90		%
Terbium	159-2				82		%
Thallium	203-1	0.11	0.09	0.10	0.10	13.14	ppb
Thallium	205-1	0.10	0.10	0.09	0.10	6.38	ppb
Thorium	232-1	0.09	0.08	0.08	0.08	0.61	ppb
Tin	118-1	1.18	1.24	1.25	1.23	3.05	ppb
Titanium	47-1	4.37	4.63	24.70	11.23	103.81	ppb
Uranium	238-1	2.69	2.78	2.74	2.74	1.55	ppb
Vanadium	51-2	1.15	1.14	1.09	1.13	2.63	ppb
Yttrium	89-1				79		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.60	10.13	10.21	10.31	2.47	ppb
Zirconium	90-1	0.26	0.26	0.26	0.26	1.04	ppb
Zirconium	91-1	0.25	0.26	0.29	0.27	6.18	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48319.12	48652.65	48355.26	48442.34	0.38	ppb
Antimony	121-1	494.63	492.87	492.62	493.37	0.22	ppb
Arsenic	75-2	486.34	478.22	487.96	484.17	1.08	ppb
Barium	135-1	2369.80	2360.75	2363.25	2364.60	0.20	ppb
Barium	137-1	2375.39	2355.60	2384.28	2371.76	0.62	ppb
Beryllium	9-1	483.46	488.46	482.30	484.74	0.68	ppb
Bismuth	209-1				82		%
Bismuth	209-2				80		%
Boron	10-1	462.50	477.02	475.50	471.67	1.69	ppb
Boron	11-1	470.64	475.06	481.73	475.81	1.17	ppb
Cadmium	111-1	531.92	526.17	526.18	528.09	0.63	ppb
Cadmium	106-1	522.59	526.17	512.98	520.58	1.31	ppb
Cadmium	108-1	526.16	521.59	524.00	523.92	0.44	ppb
Calcium	43-1	232037.58	232730.08	231372.83	232046.83	0.29	ppb
Calcium	44-1	234024.61	233117.45	231934.50	233025.52	0.45	ppb
Chromium	52-2	532.32	531.46	527.37	530.38	0.50	ppb
Cobalt	59-2	507.22	508.03	504.39	506.55	0.38	ppb
Copper	63-2	1028.45	1034.12	1026.86	1029.81	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				89		%
Holmium	165-2				87		%
Indium	115-1				77		%
Indium	115-2				77		%
Iron	56-2	122597.48	122793.06	121695.77	122362.10	0.48	ppb
Iron	57-2	123565.34	123136.48	122185.77	122962.53	0.57	ppb
Krypton	83-1						cps
Lead	206-1	485.94	480.08	480.67	482.23	0.67	ppb
Lead	207-1	480.70	474.41	474.79	476.63	0.74	ppb
Lead	208-1	488.88	482.81	483.62	485.10	0.68	ppb
Lithium	6-1				79		%
Magnesium	24-2	235513.76	237155.14	236277.54	236315.48	0.35	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.46	1019.69	1008.18	1014.11	0.57	ppb
Molybdenum	94-1	2434.42	2429.41	2411.10	2424.98	0.51	ppb
Molybdenum	95-1	2428.48	2418.06	2416.33	2420.96	0.27	ppb
Molybdenum	96-1	2451.78	2425.36	2429.89	2435.68	0.58	ppb
Molybdenum	97-1	2439.56	2415.32	2414.27	2423.05	0.59	ppb
Molybdenum	98-1	2425.76	2406.79	2418.01	2416.85	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.73	516.98	510.29	513.67	0.65	ppb
Phosphorus	31-2	10265.77	9938.41	10207.61	10137.26	1.72	ppb
Potassium	39-2	115446.61	115089.99	114708.50	115081.70	0.32	ppb
Rhodium	103-1				72		%
Rhodium	103-2				74		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	494.02	508.85	493.48	498.78	1.75	ppb
Selenium	78-2	521.14	514.22	518.80	518.05	0.68	ppb
Selenium	82-1	498.33	490.05	492.66	493.68	0.86	ppb
Silicon	28-1	559.62	578.18	583.46	573.75	2.18	ppb
Silver	109-1	489.84	483.38	488.22	487.14	0.69	ppb
Silver	107-1	489.35	490.50	490.17	490.01	0.12	ppb
Sodium	23-2	235724.71	233887.32	233489.25	234367.09	0.51	ppb
Strontium	86-1	483.54	480.68	482.35	482.19	0.30	ppb
Strontium	88-1	481.86	478.06	483.00	480.97	0.54	ppb
Sulfur	34-1	10083.22	9977.62	9871.40	9977.41	1.06	ppb
Terbium	159-1				87		%
Terbium	159-2				86		%
Thallium	203-1	495.59	492.58	495.91	494.69	0.37	ppb
Thallium	205-1	503.38	496.26	500.42	500.02	0.71	ppb
Thorium	232-1	510.74	505.71	506.56	507.67	0.53	ppb
Tin	118-1	456.88	455.96	454.63	455.83	0.25	ppb
Titanium	47-1	2446.20	2427.34	2420.05	2431.20	0.55	ppb
Uranium	238-1	507.34	502.06	507.35	505.58	0.60	ppb
Vanadium	51-2	516.61	522.03	515.16	517.93	0.70	ppb
Yttrium	89-1				79		%
Yttrium	89-2				79		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1042.35	1046.84	1035.33	1041.51	0.56	ppb
Zirconium	90-1	490.00	484.35	484.84	486.40	0.64	ppb
Zirconium	91-1	492.01	487.22	486.30	488.51	0.63	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.49	2.36	2.20	2.01	23.08	ppb
Antimony	121-1	0.08	0.10	0.09	0.09	10.79	ppb
Arsenic	75-2	0.01	0.02	0.01	0.01	60.65	ppb
Barium	135-1	0.05	0.05	0.05	0.05	3.63	ppb
Barium	137-1	0.04	0.04	0.06	0.05	29.35	ppb
Beryllium	9-1	0.01	0.02	0.03	0.02	30.54	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	5.49	5.34	5.78	5.54	4.03	ppb
Boron	11-1	5.54	5.33	5.32	5.39	2.26	ppb
Cadmium	111-1	0.07	0.03	0.04	0.04	43.16	ppb
Cadmium	106-1	0.48	-0.08	0.00	0.13	230.96	ppb
Cadmium	108-1	-0.01	0.01	0.04	0.01	191.10	ppb
Calcium	43-1	8.72	5.21	6.56	6.83	25.97	ppb
Calcium	44-1	8.64	9.40	9.44	9.16	4.93	ppb
Chromium	52-2	-0.13	-0.14	-0.14	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.04	0.01	0.01	0.02	87.67	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				96		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	1.44	1.58	1.38	1.46	7.02	ppb
Iron	57-2	1.25	1.89	1.42	1.52	21.85	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.04	0.03	27.31	ppb
Lead	207-1	0.03	0.02	0.03	0.02	20.49	ppb
Lead	208-1	0.02	0.02	0.03	0.02	17.91	ppb
Lithium	6-1				90		%
Magnesium	24-2	4.19	4.79	3.76	4.25	12.19	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.04	0.03	0.04	19.35	ppb
Molybdenum	94-1	0.09	0.12	0.10	0.10	13.86	ppb
Molybdenum	95-1	0.15	0.11	0.13	0.13	17.15	ppb
Molybdenum	96-1	0.16	0.15	0.12	0.14	13.28	ppb
Molybdenum	97-1	0.15	0.17	0.12	0.15	19.73	ppb
Molybdenum	98-1	0.15	0.13	0.11	0.13	16.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	504.60	ppb
Phosphorus	31-2	-11.40	-12.73	-6.81	-10.31		ppb
Potassium	39-2	-5.50	-3.35	-1.36	-3.40		ppb
Rhodium	103-1				88		%
Rhodium	103-2				88		%
Scandium	45-1				85		%
Scandium	45-2				82		%
Selenium	77-2	-0.08	-0.08	0.49	0.11	304.42	ppb
Selenium	78-2	-0.13	-0.63	-0.58	-0.45		ppb
Selenium	82-1	0.22	0.24	0.14	0.20	27.85	ppb
Silicon	28-1	-3.70	-3.18	-3.08	-3.32		ppb
Silver	109-1	0.03	0.03	0.02	0.03	20.18	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.42	ppb
Sodium	23-2	5.79	6.15	5.87	5.93	3.21	ppb
Strontium	86-1	-0.02	-0.01	0.05	0.01	711.45	ppb
Strontium	88-1	0.04	0.03	0.04	0.04	8.12	ppb
Sulfur	34-1	-575.89	-529.75	-437.26	-514.30		ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	0.06	0.06	0.06	0.06	3.32	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	11.65	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	6.64	ppb
Tin	118-1	0.03	0.04	0.03	0.03	10.28	ppb
Titanium	47-1	0.01	0.03	0.04	0.03	54.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	14.40	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	85.92	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.24	1.15	1.13	1.17	4.97	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.48	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	43.15	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	942.68	937.33	932.94	937.65	0.52	ppb
Antimony	121-1	1.62	1.33	1.13	1.36	17.93	ppb
Arsenic	75-2	3.22	2.79	3.09	3.03	7.21	ppb
Barium	135-1	86.69	86.89	86.74	86.77	0.12	ppb
Barium	137-1	86.83	85.77	85.35	85.98	0.89	ppb
Beryllium	9-1	0.07	0.08	0.08	0.08	9.72	ppb
Bismuth	209-1				90		%
Bismuth	209-2				82		%
Boron	10-1	67.61	67.28	67.25	67.38	0.30	ppb
Boron	11-1	69.10	69.88	70.43	69.80	0.96	ppb
Cadmium	111-1	0.26	0.26	0.10	0.21	44.08	ppb
Cadmium	106-1	-0.44	0.05	-0.78	-0.39		ppb
Cadmium	108-1	0.33	0.23	0.31	0.29	18.29	ppb
Calcium	43-1	57003.97	57836.32	56846.89	57229.06	0.93	ppb
Calcium	44-1	56828.53	57274.33	57070.18	57057.68	0.39	ppb
Chromium	52-2	2.37	2.47	2.54	2.46	3.45	ppb
Cobalt	59-2	1.40	1.42	1.38	1.40	1.44	ppb
Copper	63-2	1.85	1.93	1.85	1.88	2.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	4270.74	4281.51	4272.58	4274.94	0.13	ppb
Iron	57-2	4331.00	4331.04	4340.60	4334.22	0.13	ppb
Krypton	83-1						cps
Lead	206-1	1.60	1.60	1.61	1.60	0.45	ppb
Lead	207-1	1.50	1.47	1.48	1.49	1.02	ppb
Lead	208-1	1.55	1.54	1.55	1.55	0.13	ppb
Lithium	6-1				85		%
Magnesium	24-2	2428.94	2455.27	2432.03	2438.75	0.59	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1159.94	1160.84	1168.47	1163.08	0.40	ppb
Molybdenum	94-1	1.88	1.64	1.63	1.72	8.11	ppb
Molybdenum	95-1	1.01	0.80	0.86	0.89	12.18	ppb
Molybdenum	96-1	1.12	1.00	0.91	1.01	10.63	ppb
Molybdenum	97-1	0.97	0.78	0.90	0.89	10.83	ppb
Molybdenum	98-1	0.97	0.82	0.81	0.87	10.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.98	2.05	2.02	1.65	ppb
Phosphorus	31-2	44.40	40.29	43.68	42.79	5.13	ppb
Potassium	39-2	823.56	827.47	823.63	824.89	0.27	ppb
Rhodium	103-1				77		%
Rhodium	103-2				74		%
Scandium	45-1				74		%
Scandium	45-2				65		%
Selenium	77-2	3.05	2.02	2.00	2.36	25.44	ppb
Selenium	78-2	-0.21	0.56	0.37	0.24	166.32	ppb
Selenium	82-1	0.72	1.04	0.50	0.75	36.37	ppb
Silicon	28-1	6913.49	6910.34	6923.56	6915.80	0.10	ppb
Silver	109-1	0.47	0.88	0.15	0.50	74.23	ppb
Silver	107-1	0.58	0.71	0.14	0.48	63.13	ppb
Sodium	23-2	2768.85	2768.79	2764.93	2767.52	0.08	ppb
Strontium	86-1	323.70	321.10	324.42	323.07	0.54	ppb
Strontium	88-1	323.38	320.49	325.55	323.14	0.79	ppb
Sulfur	34-1	326.28	238.38	212.40	259.02	23.04	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	0.48	0.36	0.29	0.37	26.33	ppb
Thallium	205-1	0.49	0.37	0.29	0.38	26.33	ppb
Thorium	232-1	0.38	0.39	0.37	0.38	1.98	ppb
Tin	118-1	1.25	1.16	1.07	1.16	7.70	ppb
Titanium	47-1	13.16	14.01	14.24	13.80	4.12	ppb
Uranium	238-1	0.46	0.47	0.46	0.46	1.77	ppb
Vanadium	51-2	2.77	2.69	2.87	2.78	3.25	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.78	12.56	13.59	12.98	4.19	ppb
Zirconium	90-1	0.79	0.71	0.70	0.73	6.41	ppb
Zirconium	91-1	0.74	0.75	0.71	0.73	2.63	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.93	36.59	34.28	36.27	5.09	ppb
Antimony	121-1	0.88	0.88	0.88	0.88	0.18	ppb
Arsenic	75-2	304.81	307.39	304.84	305.68	0.49	ppb
Barium	135-1	11.33	11.12	10.88	11.11	1.99	ppb
Barium	137-1	11.21	10.76	10.83	10.93	2.24	ppb
Beryllium	9-1	0.03	0.02	0.04	0.03	43.53	ppb
Bismuth	209-1				87		%
Bismuth	209-2				80		%
Boron	10-1	21.27	20.83	20.90	21.00	1.13	ppb
Boron	11-1	21.18	21.69	21.34	21.40	1.21	ppb
Cadmium	111-1	0.19	0.10	0.04	0.11	74.20	ppb
Cadmium	106-1	-0.16	-0.96	-1.68	-0.93		ppb
Cadmium	108-1	0.16	0.24	0.08	0.16	51.27	ppb
Calcium	43-1	30809.47	30271.09	30296.79	30459.11	1.00	ppb
Calcium	44-1	30796.54	30638.81	30513.36	30649.57	0.46	ppb
Chromium	52-2	0.93	0.98	0.99	0.96	2.86	ppb
Cobalt	59-2	0.82	0.79	0.80	0.80	1.37	ppb
Copper	63-2	0.72	0.77	0.71	0.73	3.98	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				88		%
Holmium	165-2				80		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	2288.78	2288.35	2264.63	2280.59	0.61	ppb
Iron	57-2	2314.71	2307.31	2327.29	2316.44	0.44	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.36	0.34	0.35	3.19	ppb
Lead	207-1	0.36	0.33	0.33	0.34	4.32	ppb
Lead	208-1	0.36	0.35	0.34	0.35	2.22	ppb
Lithium	6-1				82		%
Magnesium	24-2	5181.25	5197.43	5198.77	5192.48	0.19	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2339.88	2338.27	2327.53	2335.23	0.29	ppb
Molybdenum	94-1	2.69	2.54	2.65	2.63	3.06	ppb
Molybdenum	95-1	3.62	3.62	3.70	3.65	1.30	ppb
Molybdenum	96-1	3.54	3.48	3.40	3.47	1.97	ppb
Molybdenum	97-1	3.54	3.70	3.65	3.63	2.25	ppb
Molybdenum	98-1	3.63	3.68	3.53	3.61	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.70	0.73	0.72	2.66	ppb
Phosphorus	31-2	37.10	30.66	29.28	32.35	12.91	ppb
Potassium	39-2	3114.22	3133.05	3109.40	3118.89	0.40	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				71		%
Scandium	45-2				64		%
Selenium	77-2	1.71	1.35	1.71	1.59	13.17	ppb
Selenium	78-2	-0.15	0.26	-0.27	-0.06		ppb
Selenium	82-1	0.98	0.78	0.67	0.81	19.50	ppb
Silicon	28-1	5465.71	5401.43	5377.41	5414.85	0.84	ppb
Silver	109-1	0.14	0.07	0.07	0.09	41.76	ppb
Silver	107-1	0.09	0.07	0.07	0.08	13.34	ppb
Sodium	23-2	62792.12	62705.25	62491.36	62662.91	0.25	ppb
Strontium	86-1	235.92	237.61	235.31	236.28	0.50	ppb
Strontium	88-1	237.23	236.46	236.51	236.74	0.18	ppb
Sulfur	34-1	2418.36	2301.87	2206.01	2308.75	4.61	ppb
Terbium	159-1				86		%
Terbium	159-2				79		%
Thallium	203-1	0.11	0.07	0.06	0.08	26.98	ppb
Thallium	205-1	0.10	0.09	0.07	0.09	15.67	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	9.91	ppb
Tin	118-1	1.17	1.06	1.03	1.09	6.49	ppb
Titanium	47-1	2.37	2.86	2.50	2.58	9.72	ppb
Uranium	238-1	1.18	1.18	1.17	1.18	0.70	ppb
Vanadium	51-2	0.71	0.76	0.82	0.76	7.50	ppb
Yttrium	89-1				76		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	32.15	32.90	32.34	32.46	1.20	ppb
Zirconium	90-1	0.07	0.06	0.06	0.06	6.49	ppb
Zirconium	91-1	0.12	0.17	0.15	0.15	17.27	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.28	25.40	24.75	25.14	1.38	ppb
Antimony	121-1	0.81	0.79	0.82	0.81	2.14	ppb
Arsenic	75-2	304.69	303.66	299.94	302.76	0.83	ppb
Barium	135-1	10.58	10.73	10.67	10.66	0.70	ppb
Barium	137-1	10.33	10.54	10.66	10.51	1.60	ppb
Beryllium	9-1	0.04	0.03	0.02	0.03	32.50	ppb
Bismuth	209-1				87		%
Bismuth	209-2				79		%
Boron	10-1	19.90	19.45	20.34	19.90	2.25	ppb
Boron	11-1	19.88	20.32	20.23	20.14	1.15	ppb
Cadmium	111-1	0.18	0.05	0.05	0.09	84.68	ppb
Cadmium	106-1	-0.02	-1.41	-1.43	-0.95		ppb
Cadmium	108-1	0.14	0.16	0.09	0.13	25.20	ppb
Calcium	43-1	30453.14	30108.79	30333.31	30298.41	0.58	ppb
Calcium	44-1	30018.13	30298.17	30284.14	30200.15	0.52	ppb
Chromium	52-2	0.63	0.62	0.58	0.61	4.69	ppb
Cobalt	59-2	0.77	0.76	0.74	0.76	1.65	ppb
Copper	63-2	0.57	0.60	0.59	0.59	1.86	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				87		%
Holmium	165-2				79		%
Indium	115-1				78		%
Indium	115-2				70		%
Iron	56-2	2347.57	2357.92	2341.37	2348.95	0.36	ppb
Iron	57-2	2364.28	2384.02	2355.44	2367.91	0.62	ppb
Krypton	83-1						cps
Lead	206-1	0.23	0.24	0.23	0.23	2.54	ppb
Lead	207-1	0.21	0.18	0.21	0.20	8.61	ppb
Lead	208-1	0.22	0.21	0.22	0.22	2.66	ppb
Lithium	6-1				80		%
Magnesium	24-2	5070.85	5123.86	5112.75	5102.49	0.55	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2298.43	2335.13	2308.22	2313.92	0.82	ppb
Molybdenum	94-1	2.43	2.34	2.45	2.41	2.56	ppb
Molybdenum	95-1	3.75	3.49	3.48	3.57	4.30	ppb
Molybdenum	96-1	3.41	3.47	3.33	3.40	1.93	ppb
Molybdenum	97-1	3.49	3.64	3.68	3.60	2.75	ppb
Molybdenum	98-1	3.50	3.48	3.37	3.45	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.50	0.51	0.51	1.67	ppb
Phosphorus	31-2	37.56	40.92	41.96	40.15	5.73	ppb
Potassium	39-2	3058.05	3089.85	3078.08	3075.33	0.52	ppb
Rhodium	103-1				74		%
Rhodium	103-2				71		%
Scandium	45-1				70		%
Scandium	45-2				63		%
Selenium	77-2	2.10	0.64	1.36	1.37	53.36	ppb
Selenium	78-2	-0.37	-0.56	0.34	-0.19		ppb
Selenium	82-1	0.48	1.31	1.04	0.94	44.80	ppb
Silicon	28-1	5331.43	5337.74	5336.76	5335.31	0.06	ppb
Silver	109-1	0.05	0.05	0.06	0.05	17.39	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.67	ppb
Sodium	23-2	61889.77	62225.77	61953.75	62023.10	0.29	ppb
Strontium	86-1	232.67	231.88	231.80	232.12	0.21	ppb
Strontium	88-1	234.20	234.17	235.76	234.71	0.39	ppb
Sulfur	34-1	2277.90	2341.98	2219.72	2279.87	2.68	ppb
Terbium	159-1				86		%
Terbium	159-2				78		%
Thallium	203-1	0.05	0.05	0.05	0.05	6.23	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	3.87	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	24.59	ppb
Tin	118-1	0.82	0.84	0.85	0.84	1.98	ppb
Titanium	47-1	1.84	1.79	1.67	1.77	4.96	ppb
Uranium	238-1	1.15	1.18	1.18	1.17	1.31	ppb
Vanadium	51-2	0.65	0.72	0.72	0.69	5.44	ppb
Yttrium	89-1				75		%
Yttrium	89-2				68		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.16	19.45	19.52	19.71	2.00	ppb
Zirconium	90-1	0.05	0.05	0.04	0.04	12.55	ppb
Zirconium	91-1	0.13	0.13	0.14	0.13	5.50	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.16	1.55	1.80	1.50	21.51	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	17.13	ppb
Arsenic	75-2	0.05	0.03	0.02	0.03	56.71	ppb
Barium	135-1	0.02	0.02	0.01	0.02	27.10	ppb
Barium	137-1	0.01	0.03	0.02	0.02	34.82	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	73.43	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	1.62	2.15	1.62	1.79	17.04	ppb
Boron	11-1	1.91	1.95	1.84	1.90	2.94	ppb
Cadmium	111-1	0.03	-0.05	-0.11	-0.04		ppb
Cadmium	106-1	0.34	-0.74	-1.39	-0.60		ppb
Cadmium	108-1	0.00	0.03	0.03	0.02	74.21	ppb
Calcium	43-1	5.70	2.39	2.03	3.37	59.93	ppb
Calcium	44-1	5.15	4.67	4.75	4.86	5.34	ppb
Chromium	52-2	-0.11	-0.11	-0.09	-0.10		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.07	0.10	0.08	0.08	12.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	0.23	0.22	0.16	0.20	19.76	ppb
Iron	57-2	0.50	-0.18	-0.03	0.10	366.12	ppb
Krypton	83-1						cps
Lead	206-1	0.00	0.01	0.01	0.01	42.93	ppb
Lead	207-1	0.00	0.01	0.01	0.01	49.38	ppb
Lead	208-1	0.00	0.01	0.01	0.01	49.87	ppb
Lithium	6-1				94		%
Magnesium	24-2	0.39	0.70	0.68	0.59	29.43	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.06	0.05	0.07	36.26	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	1498.23	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	34.61	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	94.51	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	36.54	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.06	0.09	0.07	32.51	ppb
Phosphorus	31-2	-5.81	-13.96	-11.54	-10.44		ppb
Potassium	39-2	-9.52	-8.61	-9.41	-9.18		ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				90		%
Scandium	45-2				83		%
Selenium	77-2	0.20	0.19	-0.08	0.10	155.40	ppb
Selenium	78-2	-0.19	-0.16	-0.75	-0.36		ppb
Selenium	82-1	0.29	0.12	0.13	0.18	52.13	ppb
Silicon	28-1	-7.41	-7.47	-7.54	-7.47		ppb
Silver	109-1	0.01	0.01	0.01	0.01	9.27	ppb
Silver	107-1	0.00	0.00	0.01	0.00	14.62	ppb
Sodium	23-2	6.80	6.08	4.82	5.90	17.00	ppb
Strontium	86-1	-0.02	0.00	-0.02	-0.01		ppb
Strontium	88-1	0.05	0.04	0.04	0.04	4.70	ppb
Sulfur	34-1	-729.19	-666.33	-650.53	-682.02		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.01	0.00	59.05	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	40.19	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	20.81	ppb
Tin	118-1	0.11	0.12	0.12	0.12	7.72	ppb
Titanium	47-1	0.02	-0.01	0.00	0.00	1291.79	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	574.28	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	17.45	ppb
Yttrium	89-1				94		%
Yttrium	89-2				88		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.73	5.84	6.25	5.94	4.62	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	206.26	ppb
Zirconium	91-1	0.00	0.01	0.01	0.01	80.29	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.03	14.95	11.13	12.37	18.06	ppb
Antimony	121-1	0.73	0.63	0.55	0.63	14.11	ppb
Arsenic	75-2	154.32	154.06	152.72	153.70	0.56	ppb
Barium	135-1	5.42	5.70	5.51	5.54	2.55	ppb
Barium	137-1	5.38	5.14	5.34	5.29	2.38	ppb
Beryllium	9-1	0.02	0.01	0.03	0.02	42.02	ppb
Bismuth	209-1				89		%
Bismuth	209-2				83		%
Boron	10-1	9.72	11.49	10.04	10.42	9.04	ppb
Boron	11-1	10.39	10.59	10.26	10.41	1.61	ppb
Cadmium	111-1	0.02	-0.05	0.10	0.02	309.64	ppb
Cadmium	106-1	-0.96	-1.93	0.36	-0.85		ppb
Cadmium	108-1	0.14	0.14	0.04	0.11	51.99	ppb
Calcium	43-1	15327.42	15117.97	15257.80	15234.40	0.70	ppb
Calcium	44-1	15151.06	15138.37	15251.89	15180.44	0.41	ppb
Chromium	52-2	0.36	0.27	0.28	0.30	15.44	ppb
Cobalt	59-2	0.40	0.38	0.39	0.39	3.67	ppb
Copper	63-2	0.31	0.33	0.35	0.33	5.07	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				87		%
Holmium	165-2				82		%
Indium	115-1				79		%
Indium	115-2				73		%
Iron	56-2	1144.15	1149.77	1155.93	1149.95	0.51	ppb
Iron	57-2	1185.66	1184.75	1200.34	1190.25	0.74	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.11	0.12	0.12	3.73	ppb
Lead	207-1	0.12	0.11	0.12	0.12	2.20	ppb
Lead	208-1	0.13	0.12	0.12	0.12	3.96	ppb
Lithium	6-1				82		%
Magnesium	24-2	2594.50	2616.90	2605.87	2605.76	0.43	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1163.17	1160.27	1165.36	1162.93	0.22	ppb
Molybdenum	94-1	1.26	1.29	1.21	1.25	3.30	ppb
Molybdenum	95-1	1.82	1.79	1.87	1.82	2.42	ppb
Molybdenum	96-1	1.63	1.76	1.76	1.72	4.23	ppb
Molybdenum	97-1	1.77	1.67	1.79	1.74	3.56	ppb
Molybdenum	98-1	1.73	1.82	1.77	1.77	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.32	0.32	0.32	0.51	ppb
Phosphorus	31-2	10.74	10.69	19.51	13.65	37.24	ppb
Potassium	39-2	1564.85	1533.59	1550.32	1549.59	1.01	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				73		%
Scandium	45-2				68		%
Selenium	77-2	1.64	0.26	0.26	0.72	110.97	ppb
Selenium	78-2	-0.40	-0.53	-0.42	-0.45		ppb
Selenium	82-1	0.59	0.54	0.31	0.48	30.41	ppb
Silicon	28-1	2747.35	2731.46	2738.64	2739.15	0.29	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.52	ppb
Silver	107-1	0.03	0.04	0.03	0.04	12.75	ppb
Sodium	23-2	31343.83	31371.39	31441.33	31385.52	0.16	ppb
Strontium	86-1	117.74	117.76	117.78	117.76	0.02	ppb
Strontium	88-1	118.62	117.89	117.57	118.03	0.46	ppb
Sulfur	34-1	1563.38	1434.88	1373.52	1457.26	6.65	ppb
Terbium	159-1				86		%
Terbium	159-2				82		%
Thallium	203-1	0.08	0.06	0.06	0.07	14.05	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	20.88	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.59	ppb
Tin	118-1	0.27	0.27	0.25	0.26	3.22	ppb
Titanium	47-1	0.96	0.74	0.92	0.87	13.56	ppb
Uranium	238-1	0.57	0.54	0.57	0.56	2.91	ppb
Vanadium	51-2	0.32	0.40	0.35	0.36	10.51	ppb
Yttrium	89-1				77		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.06	11.39	11.23	11.56	3.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.68	ppb
Zirconium	91-1	0.09	0.09	0.06	0.08	18.08	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.59	0.64	0.86	0.69	20.58	ppb
Antimony	121-1	0.41	0.36	0.34	0.37	9.64	ppb
Arsenic	75-2	0.30	0.38	0.40	0.36	14.24	ppb
Barium	135-1	0.02	0.01	0.02	0.02	20.91	ppb
Barium	137-1	0.01	0.02	0.00	0.01	77.66	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	11.58	ppb
Bismuth	209-1				90		%
Bismuth	209-2				84		%
Boron	10-1	1.97	2.03	1.69	1.90	9.39	ppb
Boron	11-1	1.77	1.83	1.70	1.76	3.74	ppb
Cadmium	111-1	-0.08	-0.01	0.00	-0.03		ppb
Cadmium	106-1	-1.20	-0.39	-0.17	-0.58		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	294.71	ppb
Calcium	43-1	14.60	11.11	13.92	13.21	14.02	ppb
Calcium	44-1	20.00	15.57	15.66	17.07	14.82	ppb
Chromium	52-2	0.27	0.24	0.29	0.27	8.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.22	0.17	0.19	0.19	14.69	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				88		%
Holmium	165-2				82		%
Indium	115-1				80		%
Indium	115-2				74		%
Iron	56-2	0.79	0.70	0.85	0.78	9.75	ppb
Iron	57-2	1.73	0.91	0.42	1.02	64.78	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.04	0.04	7.63	ppb
Lead	207-1	0.04	0.02	0.04	0.03	30.33	ppb
Lead	208-1	0.04	0.03	0.04	0.04	10.12	ppb
Lithium	6-1				83		%
Magnesium	24-2	0.87	0.72	0.95	0.85	13.92	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.10	0.06	0.09	0.08	19.53	ppb
Molybdenum	94-1	0.03	0.00	0.02	0.02	71.17	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	26.03	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	105.36	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	9.97	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	27.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.07	0.05	0.06	12.81	ppb
Phosphorus	31-2	-9.23	-10.90	-15.17	-11.77		ppb
Potassium	39-2	6.57	3.66	1.87	4.03	58.87	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				73		%
Scandium	45-2				67		%
Selenium	77-2	1.65	0.95	0.94	1.18	34.21	ppb
Selenium	78-2	0.07	0.69	-0.19	0.19	237.16	ppb
Selenium	82-1	0.00	0.23	0.41	0.21	95.28	ppb
Silicon	28-1	2.96	1.87	2.39	2.41	22.61	ppb
Silver	109-1	0.03	0.04	0.02	0.03	21.41	ppb
Silver	107-1	0.04	0.03	0.03	0.03	12.62	ppb
Sodium	23-2	30.37	26.36	29.74	28.82	7.48	ppb
Strontium	86-1	0.06	0.02	0.07	0.05	58.76	ppb
Strontium	88-1	0.06	0.03	0.04	0.04	31.30	ppb
Sulfur	34-1	249.14	142.22	82.22	157.86	53.56	ppb
Terbium	159-1				87		%
Terbium	159-2				81		%
Thallium	203-1	0.02	0.02	0.02	0.02	22.82	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.70	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	31.64	ppb
Tin	118-1	0.26	0.23	0.26	0.25	6.11	ppb
Titanium	47-1	0.13	0.10	0.10	0.11	16.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.10	ppb
Vanadium	51-2	0.17	0.16	0.12	0.15	15.35	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.93	3.70	3.54	3.72	5.30	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	79.84	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	113.10	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47780.07	48053.62	48160.38	47998.02	0.41	ppb
Antimony	121-1	491.39	487.11	488.30	488.94	0.45	ppb
Arsenic	75-2	480.32	481.49	483.28	481.70	0.31	ppb
Barium	135-1	2348.23	2335.67	2349.00	2344.30	0.32	ppb
Barium	137-1	2348.23	2337.53	2330.71	2338.82	0.38	ppb
Beryllium	9-1	472.95	476.85	477.09	475.63	0.49	ppb
Bismuth	209-1				83		%
Bismuth	209-2				79		%
Boron	10-1	460.78	468.09	469.78	466.22	1.03	ppb
Boron	11-1	456.68	469.20	470.19	465.36	1.62	ppb
Cadmium	111-1	530.42	520.60	523.70	524.91	0.96	ppb
Cadmium	106-1	522.87	516.72	512.06	517.21	1.05	ppb
Cadmium	108-1	524.25	521.42	519.49	521.72	0.46	ppb
Calcium	43-1	230096.53	232135.85	229183.32	230471.90	0.66	ppb
Calcium	44-1	233476.02	232425.76	231887.46	232596.41	0.35	ppb
Chromium	52-2	528.72	529.36	523.85	527.31	0.57	ppb
Cobalt	59-2	507.91	504.40	501.34	504.55	0.65	ppb
Copper	63-2	1020.39	1024.41	1014.54	1019.78	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				86		%
Indium	115-1				78		%
Indium	115-2				76		%
Iron	56-2	122040.94	122057.77	121316.79	121805.17	0.35	ppb
Iron	57-2	122409.33	123684.86	121822.65	122638.94	0.78	ppb
Krypton	83-1						cps
Lead	206-1	483.87	479.42	475.96	479.75	0.83	ppb
Lead	207-1	480.22	471.75	472.07	474.68	1.01	ppb
Lead	208-1	487.95	481.62	481.96	483.84	0.74	ppb
Lithium	6-1				83		%
Magnesium	24-2	237000.77	237478.05	240158.99	238212.60	0.71	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.47	1007.05	1002.17	1005.56	0.29	ppb
Molybdenum	94-1	2437.42	2418.46	2425.18	2427.02	0.40	ppb
Molybdenum	95-1	2429.24	2411.93	2415.59	2418.92	0.38	ppb
Molybdenum	96-1	2445.20	2432.15	2442.41	2439.92	0.28	ppb
Molybdenum	97-1	2435.23	2431.43	2436.34	2434.33	0.11	ppb
Molybdenum	98-1	2432.00	2412.61	2416.51	2420.37	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.36	508.09	509.53	510.33	0.53	ppb
Phosphorus	31-2	9893.72	9969.89	10092.20	9985.27	1.00	ppb
Potassium	39-2	114365.63	115382.42	114252.67	114666.91	0.54	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	77-2	511.57	492.86	503.95	502.79	1.87	ppb
Selenium	78-2	511.21	512.77	507.11	510.37	0.57	ppb
Selenium	82-1	495.91	490.79	486.90	491.20	0.92	ppb
Silicon	28-1	545.37	563.73	569.38	559.49	2.24	ppb
Silver	109-1	489.65	482.14	481.10	484.30	0.96	ppb
Silver	107-1	488.36	483.74	487.53	486.54	0.51	ppb
Sodium	23-2	237590.91	236594.79	237321.61	237169.10	0.22	ppb
Strontium	86-1	482.22	478.63	479.17	480.01	0.40	ppb
Strontium	88-1	484.47	480.34	476.30	480.37	0.85	ppb
Sulfur	34-1	10089.47	10092.53	9996.38	10059.46	0.54	ppb
Terbium	159-1				89		%
Terbium	159-2				86		%
Thallium	203-1	495.66	493.27	494.82	494.58	0.25	ppb
Thallium	205-1	496.45	498.25	496.44	497.05	0.21	ppb
Thorium	232-1	507.76	508.15	508.26	508.06	0.05	ppb
Tin	118-1	455.99	451.10	451.48	452.86	0.60	ppb
Titanium	47-1	2428.21	2417.40	2405.72	2417.11	0.47	ppb
Uranium	238-1	507.58	505.68	506.10	506.45	0.20	ppb
Vanadium	51-2	518.21	514.12	519.08	517.13	0.51	ppb
Yttrium	89-1				80		%
Yttrium	89-2				78		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.74	1024.67	1024.29	1026.57	0.35	ppb
Zirconium	90-1	486.27	483.75	486.85	485.62	0.34	ppb
Zirconium	91-1	489.25	487.15	486.23	487.54	0.32	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:20:32	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.81	2.17	1.81	2.26	22.35	ppb
Antimony	121-1	0.05	0.08	0.07	0.07	20.67	ppb
Arsenic	75-2	0.01	0.02	0.03	0.02	67.08	ppb
Barium	135-1	0.05	0.05	0.06	0.05	10.40	ppb
Barium	137-1	0.05	0.05	0.06	0.05	12.52	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	27.70	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	3.17	3.01	3.41	3.20	6.17	ppb
Boron	11-1	3.39	3.48	3.33	3.40	2.24	ppb
Cadmium	111-1	-0.01	-0.05	-0.01	-0.02		ppb
Cadmium	106-1	-0.48	-0.99	-0.50	-0.66		ppb
Cadmium	108-1	-0.02	0.02	0.07	0.02	197.60	ppb
Calcium	43-1	6.13	6.85	6.15	6.38	6.44	ppb
Calcium	44-1	7.85	7.76	7.88	7.83	0.76	ppb
Chromium	52-2	-0.14	-0.13	-0.15	-0.14		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	760.34	ppb
Copper	63-2	0.02	0.02	0.03	0.02	31.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				92		%
Indium	115-1				88		%
Indium	115-2				86		%
Iron	56-2	1.80	1.66	1.55	1.67	7.54	ppb
Iron	57-2	0.95	0.81	1.30	1.02	24.62	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.01	65.11	ppb
Lead	207-1	0.02	0.01	0.02	0.02	41.16	ppb
Lead	208-1	0.02	0.01	0.02	0.02	29.79	ppb
Lithium	6-1				91		%
Magnesium	24-2	4.86	3.66	4.82	4.44	15.37	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:20:32	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.06	0.05	0.05	19.07	ppb
Molybdenum	94-1	0.09	0.10	0.09	0.09	7.81	ppb
Molybdenum	95-1	0.11	0.11	0.09	0.10	12.35	ppb
Molybdenum	96-1	0.14	0.10	0.10	0.11	21.15	ppb
Molybdenum	97-1	0.11	0.11	0.10	0.11	5.10	ppb
Molybdenum	98-1	0.11	0.11	0.08	0.10	15.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	-10.01	-16.09	-12.46	-12.86		ppb
Potassium	39-2	-2.13	-3.70	-1.16	-2.33		ppb
Rhodium	103-1				86		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				80		%
Selenium	77-2	0.21	0.21	-0.08	0.11	149.08	ppb
Selenium	78-2	0.00	-0.63	-0.83	-0.49		ppb
Selenium	82-1	-0.04	0.19	0.42	0.19	120.71	ppb
Silicon	28-1	-3.59	-3.67	-3.93	-3.73		ppb
Silver	109-1	0.03	0.03	0.03	0.03	3.11	ppb
Silver	107-1	0.03	0.02	0.02	0.03	22.37	ppb
Sodium	23-2	6.43	5.50	5.64	5.86	8.53	ppb
Strontium	86-1	0.00	-0.02	0.02	0.00		ppb
Strontium	88-1	0.03	0.04	0.03	0.04	5.00	ppb
Sulfur	34-1	-274.48	-324.14	-315.22	-304.62		ppb
Terbium	159-1				93		%
Terbium	159-2				92		%
Thallium	203-1	0.04	0.02	0.04	0.03	27.39	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.24	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	6.65	ppb
Tin	118-1	0.04	0.04	0.05	0.04	11.13	ppb
Titanium	47-1	0.05	0.04	0.00	0.03	76.70	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	10.26	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	31.93	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:20:32	DataFile Name :	077CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.11	1.02	1.06	1.07	4.01	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.19	ppb
Zirconium	91-1	0.02	0.00	0.00	0.01	101.16	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114841BL Instrumnet Name : P7
 Client Sample ID : PB114841BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:24:06 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.26	1.72	1.65	1.88	17.72	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	23.28	ppb
Arsenic	75-2	0.03	0.01	0.00	0.01	107.67	ppb
Barium	135-1	0.02	0.04	0.03	0.03	29.42	ppb
Barium	137-1	0.03	0.03	0.04	0.03	18.48	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	22.40	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	2.65	2.30	2.43	2.46	7.20	ppb
Boron	11-1	2.30	2.41	2.25	2.32	3.64	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00		ppb
Cadmium	106-1	-0.10	-0.40	-0.15	-0.22		ppb
Cadmium	108-1	0.04	0.05	0.02	0.04	38.73	ppb
Calcium	43-1	6.53	6.53	8.03	7.03	12.31	ppb
Calcium	44-1	6.73	5.98	6.39	6.37	5.90	ppb
Chromium	52-2	-0.15	-0.17	-0.15	-0.15		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.01	0.00	0.01	0.00	68.62	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				93		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				87		%
Iron	56-2	0.36	0.42	0.41	0.40	7.84	ppb
Iron	57-2	-0.34	-0.14	0.89	0.14	480.00	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.01	0.01	47.99	ppb
Lead	207-1	0.01	0.02	0.01	0.01	48.17	ppb
Lead	208-1	0.01	0.02	0.01	0.01	8.03	ppb
Lithium	6-1				90		%
Magnesium	24-2	2.20	2.08	2.22	2.17	3.47	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114841BL Instrumnet Name : P7
 Client Sample ID : PB114841BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:24:06 DataFile Name : 078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.06	0.03	0.04	49.22	ppb
Molybdenum	94-1	0.04	0.03	0.01	0.03	57.08	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	14.21	ppb
Molybdenum	96-1	0.04	0.07	0.03	0.05	42.97	ppb
Molybdenum	97-1	0.05	0.05	0.07	0.05	23.99	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-8.88	-14.96	-6.67	-10.17		ppb
Potassium	39-2	-4.63	-5.75	-4.74	-5.04		ppb
Rhodium	103-1				85		%
Rhodium	103-2				86		%
Scandium	45-1				83		%
Scandium	45-2				81		%
Selenium	77-2	0.21	-0.08	0.50	0.21	138.82	ppb
Selenium	78-2	-0.98	-0.26	0.13	-0.37		ppb
Selenium	82-1	0.45	0.16	0.13	0.25	71.46	ppb
Silicon	28-1	-3.82	-3.90	-3.84	-3.85		ppb
Silver	109-1	0.02	0.02	0.02	0.02	22.67	ppb
Silver	107-1	0.02	0.01	0.02	0.02	19.37	ppb
Sodium	23-2	2.05	1.99	0.56	1.53	55.06	ppb
Strontium	86-1	-0.04	0.02	0.00	-0.01		ppb
Strontium	88-1	0.03	0.02	0.03	0.03	12.91	ppb
Sulfur	34-1	-218.92	-278.46	-250.81	-249.40		ppb
Terbium	159-1				92		%
Terbium	159-2				92		%
Thallium	203-1	0.02	0.02	0.02	0.02	11.53	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	9.58	ppb
Thorium	232-1	0.02	0.02	0.01	0.02	8.68	ppb
Tin	118-1	0.02	0.01	0.02	0.02	27.00	ppb
Titanium	47-1	0.00	0.01	0.01	0.01	106.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.40	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	59.87	ppb
Yttrium	89-1				85		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BL	Instrumnet Name :	P7
Client Sample ID :	PB114841BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:24:06	DataFile Name :	078CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.14	1.08	1.19	1.14	5.06	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	44.53	ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	312.54	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9155.56	9217.42	9204.01	9192.33	0.35	ppb
Antimony	121-1	467.40	470.73	467.26	468.46	0.42	ppb
Arsenic	75-2	529.83	523.96	528.44	527.41	0.58	ppb
Barium	135-1	2399.99	2399.63	2383.13	2394.25	0.40	ppb
Barium	137-1	2402.82	2420.02	2391.54	2404.79	0.60	ppb
Beryllium	9-1	497.32	500.86	500.06	499.41	0.37	ppb
Bismuth	209-1				87		%
Bismuth	209-2				87		%
Boron	10-1	458.97	473.63	467.56	466.72	1.58	ppb
Boron	11-1	456.91	467.56	474.29	466.25	1.88	ppb
Cadmium	111-1	487.92	493.37	480.70	487.33	1.30	ppb
Cadmium	106-1	493.29	481.78	490.90	488.66	1.24	ppb
Cadmium	108-1	491.35	490.47	490.61	490.81	0.10	ppb
Calcium	43-1	48367.85	47900.11	48174.99	48147.65	0.49	ppb
Calcium	44-1	48223.60	47909.26	48000.58	48044.48	0.34	ppb
Chromium	52-2	522.79	525.96	528.20	525.65	0.52	ppb
Cobalt	59-2	527.55	534.35	527.92	529.94	0.72	ppb
Copper	63-2	1054.23	1062.82	1065.55	1060.87	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				88		%
Holmium	165-2				88		%
Indium	115-1				79		%
Indium	115-2				80		%
Iron	56-2	26003.21	26089.84	26057.18	26050.08	0.17	ppb
Iron	57-2	25463.46	25766.08	25599.07	25609.54	0.59	ppb
Krypton	83-1						cps
Lead	206-1	472.10	471.17	470.70	471.32	0.15	ppb
Lead	207-1	467.64	467.50	465.70	466.95	0.23	ppb
Lead	208-1	476.48	475.89	476.73	476.37	0.09	ppb
Lithium	6-1				84		%
Magnesium	24-2	48744.21	49002.81	48981.72	48909.58	0.29	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1042.85	1044.66	1046.58	1044.70	0.18	ppb
Molybdenum	94-1	2403.66	2405.00	2416.17	2408.27	0.29	ppb
Molybdenum	95-1	2405.28	2393.63	2408.71	2402.54	0.33	ppb
Molybdenum	96-1	2427.81	2419.48	2426.88	2424.73	0.19	ppb
Molybdenum	97-1	2420.50	2403.88	2420.94	2415.11	0.40	ppb
Molybdenum	98-1	2405.46	2404.46	2414.25	2408.06	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	532.91	537.73	538.62	536.42	0.57	ppb
Phosphorus	31-2	10553.53	10586.87	10688.67	10609.69	0.66	ppb
Potassium	39-2	23577.06	23611.19	23640.85	23609.70	0.14	ppb
Rhodium	103-1				77		%
Rhodium	103-2				78		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	521.63	539.38	530.91	530.64	1.67	ppb
Selenium	78-2	546.91	546.57	549.56	547.68	0.30	ppb
Selenium	82-1	519.19	520.99	523.99	521.39	0.46	ppb
Silicon	28-1	537.86	539.98	549.64	542.49	1.16	ppb
Silver	109-1	486.51	489.30	480.91	485.57	0.88	ppb
Silver	107-1	488.49	482.14	483.98	484.87	0.67	ppb
Sodium	23-2	48538.94	48791.32	48670.00	48666.75	0.26	ppb
Strontium	86-1	479.97	480.49	482.17	480.88	0.24	ppb
Strontium	88-1	482.92	485.11	482.52	483.52	0.29	ppb
Sulfur	34-1	10329.14	10100.68	10225.27	10218.36	1.12	ppb
Terbium	159-1				87		%
Terbium	159-2				88		%
Thallium	203-1	484.42	483.12	484.86	484.13	0.19	ppb
Thallium	205-1	486.32	487.33	488.45	487.37	0.22	ppb
Thorium	232-1	473.47	478.30	477.09	476.29	0.53	ppb
Tin	118-1	465.50	465.02	465.56	465.36	0.06	ppb
Titanium	47-1	2475.80	2427.59	2460.00	2454.47	1.00	ppb
Uranium	238-1	474.09	474.72	473.69	474.17	0.11	ppb
Vanadium	51-2	522.17	525.80	523.69	523.89	0.35	ppb
Yttrium	89-1				80		%
Yttrium	89-2				80		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1092.88	1109.37	1109.07	1103.77	0.85	ppb
Zirconium	90-1	483.60	483.73	484.85	484.06	0.14	ppb
Zirconium	91-1	486.31	484.59	486.51	485.80	0.22	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-01	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:31:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	266.16	279.23	299.61	281.66	5.99	ppb
Antimony	121-1	1.94	1.76	1.34	1.68	18.22	ppb
Arsenic	75-2	22.20	23.06	22.31	22.52	2.09	ppb
Barium	135-1	268.14	265.55	264.15	265.95	0.76	ppb
Barium	137-1	270.33	266.71	264.12	267.06	1.17	ppb
Beryllium	9-1	0.07	0.11	0.43	0.21	96.03	ppb
Bismuth	209-1				89		%
Bismuth	209-2				80		%
Boron	10-1	43.35	42.16	42.75	42.75	1.38	ppb
Boron	11-1	46.17	44.30	44.85	45.11	2.13	ppb
Cadmium	111-1	0.31	0.45	0.23	0.33	33.95	ppb
Cadmium	106-1	-0.41	-0.78	-0.56	-0.58		ppb
Cadmium	108-1	0.41	0.62	0.35	0.46	30.79	ppb
Calcium	43-1	118082.44	116740.83	117455.02	117426.10	0.57	ppb
Calcium	44-1	117836.84	117197.37	118406.37	117813.53	0.51	ppb
Chromium	52-2	2.65	2.60	2.59	2.61	1.16	ppb
Cobalt	59-2	3.49	3.82	3.55	3.62	4.94	ppb
Copper	63-2	6.38	7.34	6.46	6.72	7.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				90		%
Holmium	165-2				81		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	3237.34	3282.77	3268.35	3262.82	0.71	ppb
Iron	57-2	3393.46	3446.76	3388.94	3409.72	0.94	ppb
Krypton	83-1						cps
Lead	206-1	1.13	1.16	1.11	1.13	2.34	ppb
Lead	207-1	1.02	1.06	1.03	1.03	2.30	ppb
Lead	208-1	1.09	1.12	1.08	1.09	1.76	ppb
Lithium	6-1				85		%
Magnesium	24-2	2999.74	3029.79	3017.30	3015.61	0.50	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-01	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:31:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2052.97	2088.77	2088.40	2076.71	0.99	ppb
Molybdenum	94-1	1.25	3.20	1.58	2.01	51.86	ppb
Molybdenum	95-1	1.05	2.77	1.26	1.69	55.24	ppb
Molybdenum	96-1	1.15	3.18	1.20	1.84	62.86	ppb
Molybdenum	97-1	1.11	3.32	1.04	1.82	70.91	ppb
Molybdenum	98-1	1.01	2.77	1.06	1.61	62.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.56	11.27	10.88	10.91	3.25	ppb
Phosphorus	31-2	655.07	652.32	677.65	661.68	2.10	ppb
Potassium	39-2	5974.08	6022.63	6008.62	6001.78	0.42	ppb
Rhodium	103-1				77		%
Rhodium	103-2				73		%
Scandium	45-1				75		%
Scandium	45-2				66		%
Selenium	77-2	3.09	1.98	3.08	2.72	23.40	ppb
Selenium	78-2	0.28	0.63	0.16	0.36	68.19	ppb
Selenium	82-1	1.14	0.37	1.38	0.97	54.52	ppb
Silicon	28-1	7286.14	7215.86	7224.21	7242.07	0.53	ppb
Silver	109-1	0.39	0.83	0.31	0.51	54.65	ppb
Silver	107-1	0.39	0.97	0.37	0.58	59.43	ppb
Sodium	23-2	14741.96	14823.96	14789.45	14785.12	0.28	ppb
Strontium	86-1	114.71	114.29	114.52	114.50	0.18	ppb
Strontium	88-1	115.22	114.64	114.98	114.94	0.25	ppb
Sulfur	34-1	21398.74	21237.92	21302.41	21313.02	0.38	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.66	0.59	0.38	0.54	26.65	ppb
Thallium	205-1	0.68	0.58	0.38	0.55	28.17	ppb
Thorium	232-1	0.26	0.28	0.51	0.35	39.11	ppb
Tin	118-1	0.79	0.91	0.71	0.81	12.62	ppb
Titanium	47-1	7.17	6.20	7.21	6.86	8.34	ppb
Uranium	238-1	0.24	0.28	0.60	0.37	52.81	ppb
Vanadium	51-2	2.42	2.54	2.50	2.49	2.30	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-01	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:31:15	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	134.66	135.20	135.45	135.10	0.30	ppb
Zirconium	90-1	0.34	0.57	0.40	0.44	27.50	ppb
Zirconium	91-1	0.37	0.62	0.38	0.46	30.96	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.10	4.84	5.81	5.25	9.53	ppb
Antimony	121-1	0.72	0.67	0.68	0.69	4.01	ppb
Arsenic	75-2	21.51	21.61	21.76	21.62	0.59	ppb
Barium	135-1	47.22	45.99	45.64	46.28	1.79	ppb
Barium	137-1	46.93	46.48	46.34	46.58	0.66	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	12.02	ppb
Bismuth	209-1				81		%
Bismuth	209-2				73		%
Boron	10-1	380.29	390.05	388.18	386.17	1.34	ppb
Boron	11-1	399.83	406.04	410.66	405.51	1.34	ppb
Cadmium	111-1	-0.01	0.00	-0.05	-0.02		ppb
Cadmium	106-1	-1.32	-1.16	-1.49	-1.32		ppb
Cadmium	108-1	0.12	0.20	0.21	0.18	26.76	ppb
Calcium	43-1	489140.27	494404.90	488834.39	490793.18	0.64	ppb
Calcium	44-1	492363.89	498296.63	494285.42	494981.98	0.61	ppb
Chromium	52-2	1.56	1.59	1.59	1.58	0.78	ppb
Cobalt	59-2	12.18	12.22	12.07	12.15	0.66	ppb
Copper	63-2	23.30	23.55	23.04	23.30	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				90		%
Holmium	165-2				81		%
Indium	115-1				77		%
Indium	115-2				70		%
Iron	56-2	4616.53	4640.54	4625.55	4627.54	0.26	ppb
Iron	57-2	5316.70	5416.02	5356.83	5363.18	0.93	ppb
Krypton	83-1						cps
Lead	206-1	7.63	7.56	7.48	7.56	1.04	ppb
Lead	207-1	6.93	7.05	6.93	6.97	1.01	ppb
Lead	208-1	7.29	7.30	7.14	7.25	1.27	ppb
Lithium	6-1				80		%
Magnesium	24-2	23319.32	23230.30	23106.45	23218.69	0.46	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3034.51	3035.16	3044.27	3037.98	0.18	ppb
Molybdenum	94-1	1.52	1.51	1.61	1.55	3.38	ppb
Molybdenum	95-1	1.84	1.72	1.67	1.74	4.83	ppb
Molybdenum	96-1	1.72	1.75	1.77	1.75	1.46	ppb
Molybdenum	97-1	1.79	1.69	1.74	1.74	3.01	ppb
Molybdenum	98-1	1.71	1.65	1.67	1.68	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.19	106.20	105.96	106.45	0.61	ppb
Phosphorus	31-2	59.19	40.75	54.30	51.41	18.58	ppb
Potassium	39-2	11904.43	11915.26	11826.24	11881.97	0.41	ppb
Rhodium	103-1				71		%
Rhodium	103-2				69		%
Scandium	45-1				74		%
Scandium	45-2				68		%
Selenium	77-2	3.73	1.64	3.33	2.90	38.32	ppb
Selenium	78-2	0.53	0.80	-0.19	0.38	133.68	ppb
Selenium	82-1	2.82	2.81	3.21	2.95	7.69	ppb
Silicon	28-1	15063.02	15067.23	14990.02	15040.09	0.29	ppb
Silver	109-1	0.10	0.12	0.12	0.12	10.67	ppb
Silver	107-1	0.11	0.13	0.12	0.12	5.94	ppb
Sodium	23-2	550546.02	548785.66	548865.78	549399.15	0.18	ppb
Strontium	86-1	820.75	817.46	801.61	813.28	1.26	ppb
Strontium	88-1	824.08	828.40	821.90	824.79	0.40	ppb
Sulfur	34-1	559482.12	561192.60	558150.81	559608.51	0.27	ppb
Terbium	159-1				88		%
Terbium	159-2				80		%
Thallium	203-1	0.29	0.27	0.29	0.28	4.44	ppb
Thallium	205-1	0.30	0.29	0.29	0.29	1.47	ppb
Thorium	232-1	0.08	0.07	0.07	0.07	4.59	ppb
Tin	118-1	0.47	0.48	0.43	0.46	5.87	ppb
Titanium	47-1	1.49	1.65	1.52	1.55	5.49	ppb
Uranium	238-1	2.37	2.40	2.34	2.37	1.30	ppb
Vanadium	51-2	2.30	2.41	2.28	2.33	3.02	ppb
Yttrium	89-1				78		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.50	6.20	6.14	6.28	3.05	ppb
Zirconium	90-1	0.23	0.22	0.23	0.23	3.17	ppb
Zirconium	91-1	0.27	0.26	0.23	0.25	7.64	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-02DUP Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108DL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:38:31 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.49	5.93	4.38	5.27	15.18	ppb
Antimony	121-1	0.69	0.68	0.67	0.68	1.40	ppb
Arsenic	75-2	22.04	21.62	21.22	21.63	1.89	ppb
Barium	135-1	46.65	46.14	46.26	46.35	0.57	ppb
Barium	137-1	46.31	46.65	46.06	46.34	0.63	ppb
Beryllium	9-1	0.05	0.04	0.05	0.04	4.68	ppb
Bismuth	209-1				82		%
Bismuth	209-2				72		%
Boron	10-1	385.27	389.15	394.16	389.53	1.14	ppb
Boron	11-1	411.53	411.75	420.96	414.75	1.30	ppb
Cadmium	111-1	-0.02	-0.02	-0.06	-0.03		ppb
Cadmium	106-1	-1.23	-1.15	-1.64	-1.34		ppb
Cadmium	108-1	0.10	0.06	0.20	0.12	59.39	ppb
Calcium	43-1	493865.72	496652.10	496940.79	495819.54	0.34	ppb
Calcium	44-1	499078.29	500427.81	498058.19	499188.10	0.24	ppb
Chromium	52-2	1.60	1.56	1.66	1.60	3.14	ppb
Cobalt	59-2	12.37	12.24	12.10	12.24	1.11	ppb
Copper	63-2	23.77	23.47	23.22	23.49	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				81		%
Indium	115-1				78		%
Indium	115-2				69		%
Iron	56-2	4726.10	4717.37	4626.80	4690.09	1.17	ppb
Iron	57-2	5429.16	5398.81	5420.60	5416.19	0.29	ppb
Krypton	83-1						cps
Lead	206-1	7.64	7.52	7.51	7.55	0.96	ppb
Lead	207-1	7.04	6.89	6.90	6.94	1.27	ppb
Lead	208-1	7.26	7.22	7.18	7.22	0.53	ppb
Lithium	6-1				81		%
Magnesium	24-2	23854.53	23584.25	23477.31	23638.70	0.82	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108DL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:38:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	3107.43	3080.78	3031.52	3073.24	1.25	ppb
Molybdenum	94-1	1.49	1.47	1.40	1.45	3.18	ppb
Molybdenum	95-1	1.63	1.64	1.63	1.63	0.21	ppb
Molybdenum	96-1	1.72	1.63	1.67	1.67	2.68	ppb
Molybdenum	97-1	1.69	1.65	1.64	1.66	1.51	ppb
Molybdenum	98-1	1.70	1.63	1.67	1.67	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	107.80	106.98	106.22	107.00	0.74	ppb
Phosphorus	31-2	60.74	60.16	41.05	53.98	20.75	ppb
Potassium	39-2	11921.13	11893.31	11782.27	11865.57	0.62	ppb
Rhodium	103-1				72		%
Rhodium	103-2				68		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	0.96	1.65	2.37	1.66	42.44	ppb
Selenium	78-2	0.37	0.31	0.22	0.30	26.29	ppb
Selenium	82-1	2.91	3.46	2.54	2.97	15.64	ppb
Silicon	28-1	15052.70	15071.07	15078.85	15067.54	0.09	ppb
Silver	109-1	0.11	0.12	0.12	0.12	5.67	ppb
Silver	107-1	0.11	0.12	0.12	0.12	4.48	ppb
Sodium	23-2	562964.55	557017.66	554697.24	558226.48	0.76	ppb
Strontium	86-1	824.77	818.65	811.19	818.20	0.83	ppb
Strontium	88-1	834.09	828.69	826.78	829.86	0.46	ppb
Sulfur	34-1	564744.74	566443.40	565817.05	565668.40	0.15	ppb
Terbium	159-1				89		%
Terbium	159-2				80		%
Thallium	203-1	0.25	0.26	0.25	0.25	1.02	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	0.78	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	3.81	ppb
Tin	118-1	0.43	0.42	0.45	0.43	4.22	ppb
Titanium	47-1	1.70	1.58	1.72	1.67	4.50	ppb
Uranium	238-1	2.41	2.37	2.33	2.37	1.78	ppb
Vanadium	51-2	2.42	2.41	2.35	2.39	1.65	ppb
Yttrium	89-1				79		%
Yttrium	89-2				70		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108DL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:38:31	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.75	5.90	5.91	5.85	1.55	ppb
Zirconium	90-1	0.20	0.23	0.22	0.22	6.39	ppb
Zirconium	91-1	0.23	0.21	0.19	0.21	7.33	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 18:42:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.40	1.40	0.89	1.23	23.79	ppb
Antimony	121-1	0.17	0.16	0.15	0.16	6.55	ppb
Arsenic	75-2	4.10	4.19	4.10	4.13	1.21	ppb
Barium	135-1	9.16	8.97	9.40	9.18	2.37	ppb
Barium	137-1	9.10	9.26	8.95	9.11	1.69	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	20.66	ppb
Bismuth	209-1				95		%
Bismuth	209-2				85		%
Boron	10-1	90.67	89.56	88.85	89.69	1.02	ppb
Boron	11-1	96.14	94.97	96.51	95.87	0.84	ppb
Cadmium	111-1	0.07	-0.03	-0.03	0.00	1895.55	ppb
Cadmium	106-1	0.44	-0.61	-0.62	-0.26		ppb
Cadmium	108-1	0.02	-0.02	0.02	0.01	369.43	ppb
Calcium	43-1	96860.63	96137.03	96395.14	96464.27	0.38	ppb
Calcium	44-1	97722.60	97605.15	97497.39	97608.38	0.12	ppb
Chromium	52-2	0.30	0.26	0.29	0.28	7.47	ppb
Cobalt	59-2	2.45	2.52	2.43	2.47	1.73	ppb
Copper	63-2	4.90	4.87	4.98	4.91	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				97		%
Holmium	165-2				88		%
Indium	115-1				86		%
Indium	115-2				77		%
Iron	56-2	899.83	899.86	907.86	902.52	0.51	ppb
Iron	57-2	1067.63	1060.07	1085.86	1071.19	1.24	ppb
Krypton	83-1						cps
Lead	206-1	1.42	1.38	1.45	1.42	2.52	ppb
Lead	207-1	1.33	1.30	1.29	1.31	1.69	ppb
Lead	208-1	1.37	1.33	1.35	1.35	1.49	ppb
Lithium	6-1				84		%
Magnesium	24-2	4606.53	4602.96	4627.13	4612.21	0.28	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 18:42:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	596.88	600.87	602.75	600.16	0.50	ppb
Molybdenum	94-1	0.30	0.28	0.26	0.28	8.57	ppb
Molybdenum	95-1	0.31	0.35	0.34	0.33	6.53	ppb
Molybdenum	96-1	0.36	0.31	0.33	0.33	8.01	ppb
Molybdenum	97-1	0.33	0.32	0.29	0.31	6.64	ppb
Molybdenum	98-1	0.33	0.34	0.35	0.34	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.73	21.74	22.24	21.90	1.33	ppb
Phosphorus	31-2	-2.22	0.51	0.62	-0.36		ppb
Potassium	39-2	2314.08	2338.85	2344.08	2332.34	0.69	ppb
Rhodium	103-1				81		%
Rhodium	103-2				78		%
Scandium	45-1				80		%
Scandium	45-2				72		%
Selenium	77-2	0.24	0.24	0.56	0.35	52.84	ppb
Selenium	78-2	-0.33	0.04	-0.30	-0.20		ppb
Selenium	82-1	0.87	0.48	0.78	0.71	28.87	ppb
Silicon	28-1	2950.78	2954.21	2950.18	2951.72	0.07	ppb
Silver	109-1	0.04	0.02	0.03	0.03	27.00	ppb
Silver	107-1	0.03	0.03	0.03	0.03	10.90	ppb
Sodium	23-2	108854.82	109104.60	108644.48	108867.97	0.21	ppb
Strontium	86-1	161.45	158.53	160.29	160.09	0.92	ppb
Strontium	88-1	161.89	160.14	161.77	161.26	0.61	ppb
Sulfur	34-1	112503.28	112901.73	112967.54	112790.85	0.22	ppb
Terbium	159-1				95		%
Terbium	159-2				87		%
Thallium	203-1	0.05	0.05	0.05	0.05	4.52	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	12.09	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.70	ppb
Tin	118-1	0.06	0.06	0.06	0.06	1.42	ppb
Titanium	47-1	0.28	0.34	0.25	0.29	15.58	ppb
Uranium	238-1	0.43	0.43	0.43	0.43	0.82	ppb
Vanadium	51-2	0.48	0.53	0.55	0.52	6.98	ppb
Yttrium	89-1				85		%
Yttrium	89-2				76		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 18:42:13	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.51	1.76	1.71	1.66	7.76	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	14.80	ppb
Zirconium	91-1	0.04	0.05	0.06	0.05	18.27	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-03 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:45:47 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8844.47	8903.52	8838.94	8862.31	0.40	ppb
Antimony	121-1	441.91	437.74	446.29	441.98	0.97	ppb
Arsenic	75-2	525.08	538.72	529.05	530.95	1.32	ppb
Barium	135-1	2377.53	2374.96	2423.41	2391.97	1.14	ppb
Barium	137-1	2369.24	2363.27	2407.71	2380.07	1.01	ppb
Beryllium	9-1	418.07	416.84	424.15	419.69	0.93	ppb
Bismuth	209-1				79		%
Bismuth	209-2				70		%
Boron	10-1	816.26	837.84	860.19	838.10	2.62	ppb
Boron	11-1	855.47	876.00	898.88	876.78	2.48	ppb
Cadmium	111-1	415.72	415.45	422.48	417.88	0.95	ppb
Cadmium	106-1	410.84	416.17	430.10	419.04	2.37	ppb
Cadmium	108-1	420.98	416.79	424.96	420.91	0.97	ppb
Calcium	43-1	544784.70	536838.24	548811.77	543478.24	1.12	ppb
Calcium	44-1	545379.12	542149.57	552944.75	546824.48	1.01	ppb
Chromium	52-2	520.57	527.75	526.27	524.86	0.72	ppb
Cobalt	59-2	533.34	541.40	537.49	537.41	0.75	ppb
Copper	63-2	1029.16	1044.33	1038.46	1037.31	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				89		%
Holmium	165-2				79		%
Indium	115-1				74		%
Indium	115-2				66		%
Iron	56-2	29815.33	30170.90	29841.25	29942.49	0.66	ppb
Iron	57-2	29757.01	30244.93	30209.60	30070.51	0.90	ppb
Krypton	83-1						cps
Lead	206-1	504.59	501.52	515.90	507.34	1.49	ppb
Lead	207-1	483.51	479.74	494.25	485.83	1.55	ppb
Lead	208-1	503.72	502.82	515.27	507.27	1.37	ppb
Lithium	6-1				78		%
Magnesium	24-2	71034.43	71675.00	71155.58	71288.33	0.48	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-03 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:45:47 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4034.64	4110.24	4092.83	4079.24	0.97	ppb
Molybdenum	94-1	2449.17	2452.22	2509.90	2470.43	1.39	ppb
Molybdenum	95-1	2453.08	2450.02	2504.41	2469.17	1.24	ppb
Molybdenum	96-1	2476.95	2479.53	2518.09	2491.53	0.92	ppb
Molybdenum	97-1	2457.92	2462.13	2523.17	2481.07	1.47	ppb
Molybdenum	98-1	2454.06	2468.64	2512.30	2478.33	1.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	621.18	630.81	627.55	626.51	0.78	ppb
Phosphorus	31-2	36.11	65.71	27.02	42.95	47.10	ppb
Potassium	39-2	34834.25	35144.75	35248.41	35075.80	0.61	ppb
Rhodium	103-1				68		%
Rhodium	103-2				66		%
Scandium	45-1				71		%
Scandium	45-2				67		%
Selenium	77-2	484.34	499.61	494.48	492.81	1.58	ppb
Selenium	78-2	497.83	513.96	494.67	502.15	2.06	ppb
Selenium	82-1	486.05	488.38	490.96	488.46	0.50	ppb
Silicon	28-1	15748.43	15786.02	16095.74	15876.73	1.20	ppb
Silver	109-1	408.23	407.73	417.85	411.27	1.39	ppb
Silver	107-1	408.37	408.67	417.01	411.35	1.19	ppb
Sodium	23-2	595662.47	602627.26	600284.94	599524.89	0.59	ppb
Strontium	86-1	1298.58	1295.16	1313.52	1302.42	0.75	ppb
Strontium	88-1	1319.52	1318.72	1347.42	1328.56	1.23	ppb
Sulfur	34-1	559197.04	553448.77	566310.91	559652.24	1.15	ppb
Terbium	159-1				87		%
Terbium	159-2				78		%
Thallium	203-1	512.77	515.02	532.59	520.13	2.09	ppb
Thallium	205-1	517.02	517.93	535.24	523.40	1.96	ppb
Thorium	232-1	0.15	0.13	0.13	0.14	7.71	ppb
Tin	118-1	462.24	458.70	468.04	462.99	1.02	ppb
Titanium	47-1	2423.62	2405.88	2440.18	2423.23	0.71	ppb
Uranium	238-1	529.32	529.99	547.72	535.68	1.95	ppb
Vanadium	51-2	526.20	537.54	533.23	532.32	1.08	ppb
Yttrium	89-1				75		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-03	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108M9	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:45:47	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	902.49	914.11	902.34	906.31	0.75	ppb
Zirconium	90-1	495.04	492.56	505.20	497.60	1.35	ppb
Zirconium	91-1	497.52	492.62	499.31	496.48	0.70	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-04 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:49:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8902.04	8838.89	8664.60	8801.84	1.40	ppb
Antimony	121-1	437.79	430.72	433.94	434.15	0.81	ppb
Arsenic	75-2	528.08	527.21	522.26	525.85	0.60	ppb
Barium	135-1	2390.90	2331.96	2358.07	2360.31	1.25	ppb
Barium	137-1	2368.52	2339.80	2372.41	2360.24	0.75	ppb
Beryllium	9-1	423.45	420.03	414.79	419.42	1.04	ppb
Bismuth	209-1				81		%
Bismuth	209-2				70		%
Boron	10-1	843.39	849.66	840.68	844.58	0.55	ppb
Boron	11-1	885.62	884.86	888.34	886.27	0.21	ppb
Cadmium	111-1	413.20	410.76	409.87	411.28	0.42	ppb
Cadmium	106-1	411.33	413.78	408.35	411.16	0.66	ppb
Cadmium	108-1	412.43	412.61	412.56	412.53	0.02	ppb
Calcium	43-1	548570.93	539755.13	544251.98	544192.68	0.81	ppb
Calcium	44-1	553557.98	544614.40	546996.46	548389.61	0.84	ppb
Chromium	52-2	528.17	520.41	511.68	520.09	1.59	ppb
Cobalt	59-2	537.96	532.53	523.59	531.36	1.37	ppb
Copper	63-2	1044.99	1030.87	1017.07	1030.98	1.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				66		%
Iron	56-2	30127.96	29875.57	29371.08	29791.53	1.29	ppb
Iron	57-2	30261.56	30092.31	29574.59	29976.15	1.19	ppb
Krypton	83-1						cps
Lead	206-1	506.09	494.29	497.55	499.31	1.22	ppb
Lead	207-1	485.12	473.23	473.90	477.41	1.40	ppb
Lead	208-1	505.03	492.50	496.44	497.99	1.29	ppb
Lithium	6-1				79		%
Magnesium	24-2	72693.69	71884.68	71049.49	71875.95	1.14	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-04 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:49:28 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4147.99	4093.37	4021.85	4087.74	1.55	ppb
Molybdenum	94-1	2475.27	2445.85	2420.07	2447.06	1.13	ppb
Molybdenum	95-1	2459.15	2419.16	2407.85	2428.72	1.11	ppb
Molybdenum	96-1	2486.78	2450.80	2429.37	2455.65	1.18	ppb
Molybdenum	97-1	2484.50	2446.66	2440.48	2457.21	0.97	ppb
Molybdenum	98-1	2468.39	2440.51	2426.34	2445.08	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	628.81	620.36	612.14	620.43	1.34	ppb
Phosphorus	31-2	32.42	75.00	49.03	52.15	41.14	ppb
Potassium	39-2	35598.74	35196.38	34730.20	35175.11	1.24	ppb
Rhodium	103-1				71		%
Rhodium	103-2				66		%
Scandium	45-1				74		%
Scandium	45-2				67		%
Selenium	77-2	511.38	455.04	482.96	483.13	5.83	ppb
Selenium	78-2	497.86	481.82	491.89	490.52	1.65	ppb
Selenium	82-1	481.66	473.59	473.71	476.32	0.97	ppb
Silicon	28-1	16078.84	15857.63	15960.53	15965.67	0.69	ppb
Silver	109-1	405.92	405.32	405.60	405.61	0.07	ppb
Silver	107-1	410.58	404.49	406.17	407.08	0.77	ppb
Sodium	23-2	612753.00	604001.68	598535.66	605096.78	1.19	ppb
Strontium	86-1	1310.41	1284.26	1290.00	1294.89	1.06	ppb
Strontium	88-1	1331.31	1303.96	1310.68	1315.32	1.08	ppb
Sulfur	34-1	570383.57	558348.86	568168.22	565633.55	1.13	ppb
Terbium	159-1				89		%
Terbium	159-2				78		%
Thallium	203-1	524.56	509.12	514.64	516.11	1.52	ppb
Thallium	205-1	519.90	512.10	516.58	516.20	0.76	ppb
Thorium	232-1	0.10	0.09	0.09	0.10	4.58	ppb
Tin	118-1	458.65	452.73	454.41	455.26	0.67	ppb
Titanium	47-1	2428.70	2353.67	2372.66	2385.01	1.64	ppb
Uranium	238-1	537.04	522.36	520.84	526.75	1.70	ppb
Vanadium	51-2	534.10	531.55	519.57	528.40	1.47	ppb
Yttrium	89-1				78		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-04	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108M9	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:49:28	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	908.92	905.48	888.79	901.06	1.20	ppb
Zirconium	90-1	492.78	487.73	485.97	488.83	0.72	ppb
Zirconium	91-1	493.38	486.03	482.22	487.21	1.16	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8904.65	8684.04	8814.03	8800.91	1.26	ppb
Antimony	121-1	436.06	433.28	434.20	434.51	0.33	ppb
Arsenic	75-2	534.76	527.39	524.66	528.94	0.99	ppb
Barium	135-1	2366.21	2369.98	2388.21	2374.80	0.50	ppb
Barium	137-1	2355.56	2360.30	2383.83	2366.56	0.64	ppb
Beryllium	9-1	422.67	422.01	418.08	420.92	0.59	ppb
Bismuth	209-1				80		%
Bismuth	209-2				70		%
Boron	10-1	847.64	845.16	845.43	846.08	0.16	ppb
Boron	11-1	880.03	888.42	890.56	886.34	0.63	ppb
Cadmium	111-1	415.62	411.36	410.75	412.58	0.64	ppb
Cadmium	106-1	414.81	411.40	405.52	410.58	1.14	ppb
Cadmium	108-1	412.97	415.08	415.38	414.48	0.32	ppb
Calcium	43-1	544439.17	542035.45	540176.19	542216.94	0.39	ppb
Calcium	44-1	549936.78	548801.26	546036.75	548258.26	0.37	ppb
Chromium	52-2	530.20	514.43	522.94	522.53	1.51	ppb
Cobalt	59-2	544.00	532.55	534.26	536.94	1.15	ppb
Copper	63-2	1046.65	1027.42	1030.90	1034.99	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				90		%
Holmium	165-2				79		%
Indium	115-1				75		%
Indium	115-2				66		%
Iron	56-2	30627.52	29820.75	30078.79	30175.69	1.37	ppb
Iron	57-2	30622.18	29850.35	30067.10	30179.87	1.32	ppb
Krypton	83-1						cps
Lead	206-1	501.16	503.55	501.11	501.94	0.28	ppb
Lead	207-1	479.62	480.98	479.35	479.98	0.18	ppb
Lead	208-1	501.93	502.31	502.75	502.33	0.08	ppb
Lithium	6-1				78		%
Magnesium	24-2	73087.59	71029.81	72045.85	72054.42	1.43	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	4168.95	4057.17	4078.13	4101.42	1.45	ppb
Molybdenum	94-1	2463.30	2460.77	2437.85	2453.97	0.57	ppb
Molybdenum	95-1	2448.63	2453.06	2414.74	2438.81	0.86	ppb
Molybdenum	96-1	2463.74	2472.63	2445.94	2460.77	0.55	ppb
Molybdenum	97-1	2448.45	2461.28	2454.43	2454.72	0.26	ppb
Molybdenum	98-1	2438.20	2454.63	2437.68	2443.50	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	634.34	621.69	624.40	626.81	1.06	ppb
Phosphorus	31-2	66.70	53.23	57.61	59.18	11.61	ppb
Potassium	39-2	35527.43	34689.64	35318.98	35178.68	1.24	ppb
Rhodium	103-1				69		%
Rhodium	103-2				66		%
Scandium	45-1				72		%
Scandium	45-2				66		%
Selenium	77-2	489.92	481.73	492.22	487.96	1.13	ppb
Selenium	78-2	504.09	491.36	483.88	493.11	2.07	ppb
Selenium	82-1	478.27	481.14	474.66	478.02	0.68	ppb
Silicon	28-1	15852.25	15886.89	15928.12	15889.09	0.24	ppb
Silver	109-1	407.29	408.23	407.03	407.52	0.15	ppb
Silver	107-1	408.61	409.66	409.88	409.38	0.16	ppb
Sodium	23-2	614677.58	598640.62	604051.79	605789.99	1.35	ppb
Strontium	86-1	1287.37	1297.44	1294.90	1293.24	0.40	ppb
Strontium	88-1	1319.24	1314.66	1312.14	1315.35	0.27	ppb
Sulfur	34-1	564678.23	561440.58	559163.88	561760.90	0.49	ppb
Terbium	159-1				88		%
Terbium	159-2				77		%
Thallium	203-1	514.52	517.32	516.33	516.06	0.28	ppb
Thallium	205-1	517.98	521.20	519.56	519.58	0.31	ppb
Thorium	232-1	0.09	0.09	0.08	0.09	5.65	ppb
Tin	118-1	458.21	456.54	456.84	457.20	0.20	ppb
Titanium	47-1	2412.44	2402.81	2410.18	2408.48	0.21	ppb
Uranium	238-1	526.63	525.92	531.41	527.99	0.57	ppb
Vanadium	51-2	538.15	526.83	527.86	530.95	1.18	ppb
Yttrium	89-1				77		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	923.35	901.17	895.36	906.63	1.63	ppb
Zirconium	90-1	493.80	491.65	492.73	492.73	0.22	ppb
Zirconium	91-1	493.45	489.30	489.92	490.89	0.46	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.49	29.59	27.46	30.18	10.13	ppb
Antimony	121-1	0.69	0.75	0.69	0.71	4.98	ppb
Arsenic	75-2	3.50	3.61	3.43	3.51	2.57	ppb
Barium	135-1	21.14	20.92	20.90	20.99	0.65	ppb
Barium	137-1	21.15	20.98	20.85	20.99	0.71	ppb
Beryllium	9-1	0.06	0.09	0.06	0.07	25.48	ppb
Bismuth	209-1				78		%
Bismuth	209-2				67		%
Boron	10-1	808.84	810.96	820.03	813.28	0.73	ppb
Boron	11-1	865.11	870.77	876.63	870.83	0.66	ppb
Cadmium	111-1	0.88	0.75	0.73	0.79	10.84	ppb
Cadmium	106-1	0.08	-0.79	-0.85	-0.52		ppb
Cadmium	108-1	1.05	1.02	1.19	1.09	8.36	ppb
Calcium	43-1	461245.91	462208.74	459637.42	461030.69	0.28	ppb
Calcium	44-1	462561.80	460706.23	459576.64	460948.22	0.33	ppb
Chromium	52-2	2.71	2.82	2.86	2.80	2.74	ppb
Cobalt	59-2	128.74	129.20	131.52	129.82	1.15	ppb
Copper	63-2	8.09	8.03	8.37	8.16	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				91		%
Holmium	165-2				79		%
Indium	115-1				76		%
Indium	115-2				68		%
Iron	56-2	33.88	36.05	35.01	34.98	3.09	ppb
Iron	57-2	817.40	831.20	852.22	833.61	2.10	ppb
Krypton	83-1						cps
Lead	206-1	0.56	0.58	0.53	0.55	4.71	ppb
Lead	207-1	0.50	0.50	0.50	0.50	0.15	ppb
Lead	208-1	0.53	0.54	0.52	0.53	2.24	ppb
Lithium	6-1				81		%
Magnesium	24-2	48784.43	48938.33	50000.20	49240.99	1.34	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	650.55	660.86	665.39	658.93	1.15	ppb
Molybdenum	94-1	18.64	18.34	17.88	18.29	2.09	ppb
Molybdenum	95-1	25.79	25.84	25.09	25.57	1.64	ppb
Molybdenum	96-1	25.16	25.19	24.55	24.97	1.45	ppb
Molybdenum	97-1	25.85	25.46	25.65	25.65	0.77	ppb
Molybdenum	98-1	26.01	25.93	25.46	25.80	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.95	348.41	355.73	350.36	1.34	ppb
Phosphorus	31-2	1155.41	1124.54	1172.00	1150.65	2.09	ppb
Potassium	39-2	11791.80	11861.92	12054.79	11902.84	1.14	ppb
Rhodium	103-1				69		%
Rhodium	103-2				66		%
Scandium	45-1				76		%
Scandium	45-2				71		%
Selenium	77-2	12.27	10.61	8.22	10.37	19.63	ppb
Selenium	78-2	6.89	5.68	6.68	6.42	10.06	ppb
Selenium	82-1	13.78	14.18	14.32	14.09	1.98	ppb
Silicon	28-1	28264.39	28341.05	28208.49	28271.31	0.24	ppb
Silver	109-1	0.15	0.14	0.15	0.15	1.02	ppb
Silver	107-1	0.14	0.17	0.15	0.15	8.42	ppb
Sodium	23-2	1598847.97	1608898.12	1616574.99	1608107.03	0.55	ppb
Strontium	86-1	1419.31	1451.04	1447.38	1439.24	1.21	ppb
Strontium	88-1	1444.43	1442.59	1441.43	1442.81	0.10	ppb
Sulfur	34-1	1063578.58	1066665.94	1071638.76	1067294.43	0.38	ppb
Terbium	159-1				89		%
Terbium	159-2				78		%
Thallium	203-1	0.35	0.32	0.30	0.32	8.36	ppb
Thallium	205-1	0.39	0.34	0.30	0.34	13.55	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	15.84	ppb
Tin	118-1	0.62	0.64	0.60	0.62	3.66	ppb
Titanium	47-1	3.11	3.23	3.02	3.12	3.41	ppb
Uranium	238-1	7.88	7.77	7.63	7.76	1.61	ppb
Vanadium	51-2	3.06	3.07	3.08	3.07	0.25	ppb
Yttrium	89-1				79		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.75	19.92	20.81	20.16	2.84	ppb
Zirconium	90-1	0.25	0.22	0.24	0.24	6.18	ppb
Zirconium	91-1	0.26	0.19	0.24	0.23	16.00	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45491.53	45431.94	45975.40	45632.96	0.65	ppb
Antimony	121-1	485.25	481.72	487.24	484.74	0.58	ppb
Arsenic	75-2	489.68	485.38	490.99	488.68	0.60	ppb
Barium	135-1	2372.00	2338.38	2370.05	2360.14	0.80	ppb
Barium	137-1	2364.98	2361.02	2374.14	2366.71	0.28	ppb
Beryllium	9-1	481.08	478.86	480.47	480.14	0.24	ppb
Bismuth	209-1				90		%
Bismuth	209-2				80		%
Boron	10-1	495.81	492.97	502.97	497.25	1.04	ppb
Boron	11-1	496.25	505.98	506.13	502.78	1.13	ppb
Cadmium	111-1	512.81	510.34	512.32	511.82	0.25	ppb
Cadmium	106-1	502.30	499.01	499.52	500.28	0.35	ppb
Cadmium	108-1	501.76	502.78	509.97	504.84	0.89	ppb
Calcium	43-1	236020.82	233404.38	235042.41	234822.54	0.56	ppb
Calcium	44-1	235920.08	235186.42	235893.73	235666.74	0.18	ppb
Chromium	52-2	533.62	532.91	537.38	534.64	0.45	ppb
Cobalt	59-2	508.53	509.72	515.28	511.18	0.70	ppb
Copper	63-2	1006.08	1007.83	1019.69	1011.20	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				100		%
Holmium	165-2				90		%
Indium	115-1				86		%
Indium	115-2				78		%
Iron	56-2	123658.71	125029.24	125560.26	124749.40	0.79	ppb
Iron	57-2	124516.41	125400.24	126322.44	125413.03	0.72	ppb
Krypton	83-1						cps
Lead	206-1	481.82	481.83	475.59	479.75	0.75	ppb
Lead	207-1	474.28	474.57	473.82	474.23	0.08	ppb
Lead	208-1	490.17	488.39	485.96	488.17	0.43	ppb
Lithium	6-1				84		%
Magnesium	24-2	240867.97	241018.50	244249.90	242045.46	0.79	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1014.41	1011.03	1022.07	1015.84	0.56	ppb
Molybdenum	94-1	2454.08	2436.76	2419.63	2436.82	0.71	ppb
Molybdenum	95-1	2452.04	2428.66	2424.44	2435.05	0.61	ppb
Molybdenum	96-1	2457.37	2441.71	2450.18	2449.75	0.32	ppb
Molybdenum	97-1	2456.35	2436.87	2424.37	2439.20	0.66	ppb
Molybdenum	98-1	2449.26	2427.77	2422.35	2433.13	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	514.86	519.33	521.58	518.59	0.66	ppb
Phosphorus	31-2	9872.26	9855.82	10082.84	9936.97	1.27	ppb
Potassium	39-2	115293.23	116608.08	117813.94	116571.75	1.08	ppb
Rhodium	103-1				80		%
Rhodium	103-2				77		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	77-2	500.73	510.96	499.65	503.78	1.24	ppb
Selenium	78-2	510.72	510.73	508.18	509.88	0.29	ppb
Selenium	82-1	493.79	488.80	487.89	490.16	0.65	ppb
Silicon	28-1	586.91	605.71	612.74	601.79	2.22	ppb
Silver	109-1	480.45	477.56	480.32	479.44	0.34	ppb
Silver	107-1	482.16	481.47	481.75	481.79	0.07	ppb
Sodium	23-2	242431.27	242241.17	245450.75	243374.40	0.74	ppb
Strontium	86-1	480.21	475.75	478.93	478.30	0.48	ppb
Strontium	88-1	484.92	484.06	486.17	485.05	0.22	ppb
Sulfur	34-1	9915.76	9807.09	9774.43	9832.43	0.75	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	503.09	504.74	498.28	502.04	0.67	ppb
Thallium	205-1	507.87	505.82	504.51	506.07	0.33	ppb
Thorium	232-1	510.90	507.25	507.41	508.52	0.41	ppb
Tin	118-1	452.53	448.89	448.45	449.96	0.50	ppb
Titanium	47-1	2406.47	2403.72	2412.90	2407.70	0.20	ppb
Uranium	238-1	508.10	503.09	503.07	504.75	0.57	ppb
Vanadium	51-2	519.37	519.26	527.19	521.94	0.87	ppb
Yttrium	89-1				88		%
Yttrium	89-2				81		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1004.23	1006.47	1017.20	1009.30	0.69	ppb
Zirconium	90-1	487.78	489.63	487.06	488.15	0.27	ppb
Zirconium	91-1	489.95	485.67	481.33	485.65	0.89	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:07:29 DataFile Name : 089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.22	0.05	0.20	70.96	ppb
Antimony	121-1	0.11	0.12	0.10	0.11	11.49	ppb
Arsenic	75-2	0.02	0.02	0.05	0.03	54.69	ppb
Barium	135-1	0.03	0.03	0.03	0.03	11.31	ppb
Barium	137-1	0.03	0.03	0.04	0.04	22.46	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	10.45	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	12.56	11.95	13.00	12.51	4.23	ppb
Boron	11-1	12.96	12.76	12.57	12.77	1.53	ppb
Cadmium	111-1	-0.01	-0.05	-0.01	-0.02		ppb
Cadmium	106-1	-0.58	-0.95	-0.53	-0.69		ppb
Cadmium	108-1	0.05	0.05	0.02	0.04	42.79	ppb
Calcium	43-1	3.31	3.04	-0.07	2.10	89.54	ppb
Calcium	44-1	6.10	6.61	6.68	6.46	4.89	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	128.30	ppb
Copper	63-2	0.05	0.04	0.04	0.04	5.96	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				100		%
Holmium	165-2				93		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	0.95	0.85	0.96	0.92	6.22	ppb
Iron	57-2	1.18	0.70	0.35	0.74	56.16	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.02	0.02	0.03	11.86	ppb
Lead	207-1	0.03	0.02	0.03	0.03	15.80	ppb
Lead	208-1	0.03	0.03	0.03	0.03	5.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	2.20	2.31	2.13	2.22	4.06	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:07:29	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.02	0.04	0.03	41.15	ppb
Molybdenum	94-1	0.14	0.12	0.13	0.13	6.42	ppb
Molybdenum	95-1	0.15	0.18	0.15	0.16	10.44	ppb
Molybdenum	96-1	0.17	0.13	0.14	0.15	14.02	ppb
Molybdenum	97-1	0.18	0.16	0.15	0.17	9.99	ppb
Molybdenum	98-1	0.17	0.13	0.14	0.15	12.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.00	0.00		ppb
Phosphorus	31-2	-13.80	-6.60	-7.76	-9.39		ppb
Potassium	39-2	6.16	-0.13	1.68	2.57	126.09	ppb
Rhodium	103-1				90		%
Rhodium	103-2				87		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	-0.08	-0.08	0.21	0.01	1131.81	ppb
Selenium	78-2	-0.74	-0.24	-0.16	-0.38		ppb
Selenium	82-1	0.48	-0.07	0.59	0.33	106.78	ppb
Silicon	28-1	7.11	6.70	6.36	6.72	5.64	ppb
Silver	109-1	0.05	0.05	0.06	0.05	7.17	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.48	ppb
Sodium	23-2	32.08	31.89	30.83	31.60	2.13	ppb
Strontium	86-1	0.03	-0.01	0.05	0.02	129.19	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	19.65	ppb
Sulfur	34-1	71.96	-20.42	17.10	22.88	203.07	ppb
Terbium	159-1				98		%
Terbium	159-2				92		%
Thallium	203-1	0.05	0.05	0.05	0.05	7.08	ppb
Thallium	205-1	0.05	0.05	0.04	0.05	6.85	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	9.06	ppb
Tin	118-1	0.04	0.04	0.05	0.04	16.30	ppb
Titanium	47-1	0.03	0.06	0.03	0.04	40.75	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	16.09	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	57.36	ppb
Yttrium	89-1				90		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:07:29	DataFile Name :	089CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.24	0.24	0.20	32.32	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.43	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	38.67	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114641BL Instrumnet Name : P7
 Client Sample ID : PB114641BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:14:51 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	-0.07	-0.12	-0.08		ppb
Antimony	121-1	0.03	0.03	0.08	0.05	50.56	ppb
Arsenic	75-2	0.03	0.02	0.01	0.02	63.52	ppb
Barium	135-1	0.02	0.02	0.10	0.05	98.86	ppb
Barium	137-1	0.02	0.01	0.09	0.04	103.88	ppb
Beryllium	9-1	0.04	0.04	0.03	0.04	14.03	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	6.66	6.93	7.57	7.05	6.60	ppb
Boron	11-1	7.34	7.34	7.19	7.29	1.22	ppb
Cadmium	111-1	-0.01	-0.01	0.02	0.00		ppb
Cadmium	106-1	-0.43	-0.31	-0.16	-0.30		ppb
Cadmium	108-1	0.02	0.04	0.03	0.03	26.90	ppb
Calcium	43-1	1.53	1.54	3.32	2.13	48.13	ppb
Calcium	44-1	5.40	3.93	6.64	5.32	25.39	ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.01	0.02	0.00	0.01	107.71	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				98		%
Holmium	165-2				92		%
Indium	115-1				91		%
Indium	115-2				85		%
Iron	56-2	0.35	0.25	0.38	0.32	21.43	ppb
Iron	57-2	0.91	-0.57	0.29	0.21	352.17	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.03	0.02	38.68	ppb
Lead	207-1	0.02	0.03	0.03	0.02	4.22	ppb
Lead	208-1	0.02	0.02	0.03	0.03	11.44	ppb
Lithium	6-1				89		%
Magnesium	24-2	1.10	0.80	0.63	0.84	28.38	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114641BL Instrumnet Name : P7
 Client Sample ID : PB114641BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:14:51 DataFile Name : 091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.02	0.02	0.03	15.74	ppb
Molybdenum	94-1	0.04	0.06	0.06	0.06	20.92	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	15.02	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	9.38	ppb
Molybdenum	97-1	0.07	0.05	0.06	0.06	18.00	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	5.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.01	0.01	49.32	ppb
Phosphorus	31-2	-7.78	-11.43	-8.91	-9.37		ppb
Potassium	39-2	1.72	2.19	3.21	2.37	32.25	ppb
Rhodium	103-1				89		%
Rhodium	103-2				87		%
Scandium	45-1				85		%
Scandium	45-2				81		%
Selenium	77-2	-0.08	0.50	-0.08	0.11	298.92	ppb
Selenium	78-2	-0.14	-0.83	-0.40	-0.46		ppb
Selenium	82-1	0.15	0.05	-0.18	0.01	2372.12	ppb
Silicon	28-1	1.75	1.26	1.68	1.56	17.17	ppb
Silver	109-1	0.02	0.02	0.07	0.04	81.15	ppb
Silver	107-1	0.02	0.02	0.05	0.03	54.44	ppb
Sodium	23-2	20.68	21.30	21.30	21.09	1.72	ppb
Strontium	86-1	0.02	0.03	-0.03	0.01	426.49	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	10.24	ppb
Sulfur	34-1	112.69	153.22	174.75	146.89	21.45	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.02	0.02	0.03	0.02	20.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.95	ppb
Thorium	232-1	0.01	0.01	0.02	0.01	29.09	ppb
Tin	118-1	0.02	0.02	0.06	0.03	54.07	ppb
Titanium	47-1	0.06	0.03	0.01	0.03	84.16	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	85.56	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	112.00	ppb
Yttrium	89-1				89		%
Yttrium	89-2				84		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BL	Instrumnet Name :	P7
Client Sample ID :	PB114641BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:14:51	DataFile Name :	091CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.22	0.20	0.24	0.22	10.44	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.20	ppb
Zirconium	91-1	0.02	0.01	0.00	0.01	60.54	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:18:26	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84.53	90.34	91.93	88.93	4.38	ppb
Antimony	121-1	1.49	1.11	0.97	1.19	22.72	ppb
Arsenic	75-2	2.87	2.46	2.60	2.64	7.93	ppb
Barium	135-1	34.35	33.19	33.64	33.73	1.72	ppb
Barium	137-1	33.65	32.80	33.13	33.19	1.30	ppb
Beryllium	9-1	0.07	0.05	0.04	0.05	27.52	ppb
Bismuth	209-1				87		%
Bismuth	209-2				76		%
Boron	10-1	471.93	471.83	473.41	472.39	0.19	ppb
Boron	11-1	497.02	498.15	501.19	498.78	0.43	ppb
Cadmium	111-1	0.24	0.20	0.13	0.19	30.48	ppb
Cadmium	106-1	-0.74	-0.67	-0.98	-0.80		ppb
Cadmium	108-1	0.14	0.23	0.27	0.21	32.63	ppb
Calcium	43-1	305094.02	299022.24	302599.31	302238.52	1.01	ppb
Calcium	44-1	305537.05	299735.65	302815.67	302696.12	0.96	ppb
Chromium	52-2	3.65	3.66	3.67	3.66	0.21	ppb
Cobalt	59-2	3.40	3.47	3.37	3.41	1.51	ppb
Copper	63-2	5.16	5.15	5.16	5.16	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				93		%
Holmium	165-2				82		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	298.22	300.04	298.15	298.80	0.36	ppb
Iron	57-2	805.64	808.12	820.53	811.43	0.98	ppb
Krypton	83-1						cps
Lead	206-1	0.89	0.81	0.80	0.83	5.92	ppb
Lead	207-1	0.76	0.78	0.76	0.77	1.64	ppb
Lead	208-1	0.81	0.79	0.78	0.80	1.73	ppb
Lithium	6-1				85		%
Magnesium	24-2	18866.66	18957.86	18966.20	18930.24	0.29	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-06 Instrumnet Name : P7
 Client Sample ID : SS003MW331-181108 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:18:26 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	633.26	640.57	639.09	637.64	0.61	ppb
Molybdenum	94-1	3.51	3.46	3.36	3.45	2.25	ppb
Molybdenum	95-1	4.51	4.41	4.34	4.42	1.96	ppb
Molybdenum	96-1	4.50	4.33	4.38	4.40	1.98	ppb
Molybdenum	97-1	4.50	4.39	4.42	4.44	1.33	ppb
Molybdenum	98-1	4.45	4.36	4.42	4.41	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	122.20	123.40	122.01	122.54	0.62	ppb
Phosphorus	31-2	-1.40	10.26	8.63	5.83	108.24	ppb
Potassium	39-2	5888.96	5869.07	5837.68	5865.24	0.44	ppb
Rhodium	103-1				76		%
Rhodium	103-2				72		%
Scandium	45-1				77		%
Scandium	45-2				69		%
Selenium	77-2	0.94	0.94	1.27	1.05	18.33	ppb
Selenium	78-2	-0.08	0.61	-0.09	0.15	269.31	ppb
Selenium	82-1	2.17	1.76	2.28	2.07	13.35	ppb
Silicon	28-1	12443.16	12215.09	12379.96	12346.07	0.95	ppb
Silver	109-1	0.31	0.25	0.18	0.25	26.28	ppb
Silver	107-1	0.31	0.25	0.20	0.26	21.29	ppb
Sodium	23-2	165542.20	167082.55	166093.58	166239.44	0.47	ppb
Strontium	86-1	794.67	770.31	782.06	782.34	1.56	ppb
Strontium	88-1	806.10	777.04	793.14	792.10	1.84	ppb
Sulfur	34-1	188818.76	187097.91	188438.78	188118.48	0.48	ppb
Terbium	159-1				91		%
Terbium	159-2				82		%
Thallium	203-1	0.29	0.22	0.17	0.23	26.76	ppb
Thallium	205-1	0.30	0.22	0.17	0.23	28.39	ppb
Thorium	232-1	0.08	0.09	0.08	0.08	6.50	ppb
Tin	118-1	0.78	0.68	0.70	0.72	7.48	ppb
Titanium	47-1	5.17	3.57	3.42	4.05	23.89	ppb
Uranium	238-1	2.19	2.14	2.16	2.16	1.27	ppb
Vanadium	51-2	1.88	1.92	1.85	1.88	1.91	ppb
Yttrium	89-1				81		%
Yttrium	89-2				72		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:18:26	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	25.88	25.15	25.49	25.51	1.43	ppb
Zirconium	90-1	0.49	0.27	0.25	0.34	39.03	ppb
Zirconium	91-1	0.31	0.27	0.28	0.28	6.98	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.21	22.80	24.54	22.52	9.67	ppb
Antimony	121-1	0.73	0.74	0.75	0.74	1.57	ppb
Arsenic	75-2	3.23	3.55	3.34	3.37	4.73	ppb
Barium	135-1	21.31	20.96	20.44	20.90	2.11	ppb
Barium	137-1	21.41	21.37	20.95	21.24	1.21	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	38.35	ppb
Bismuth	209-1				76		%
Bismuth	209-2				66		%
Boron	10-1	802.39	810.12	829.86	814.13	1.74	ppb
Boron	11-1	853.78	862.61	879.18	865.19	1.49	ppb
Cadmium	111-1	0.70	0.65	0.68	0.68	3.48	ppb
Cadmium	106-1	-1.14	-0.61	-0.63	-0.79		ppb
Cadmium	108-1	0.97	1.01	1.03	1.00	3.15	ppb
Calcium	43-1	463369.68	460396.10	460394.98	461386.92	0.37	ppb
Calcium	44-1	464478.07	463731.29	463506.59	463905.32	0.11	ppb
Chromium	52-2	2.49	2.40	2.42	2.44	1.78	ppb
Cobalt	59-2	130.02	132.37	130.05	130.81	1.03	ppb
Copper	63-2	8.07	8.24	7.96	8.09	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				89		%
Holmium	165-2				78		%
Indium	115-1				75		%
Indium	115-2				67		%
Iron	56-2	27.67	27.63	27.40	27.56	0.54	ppb
Iron	57-2	835.20	843.51	843.69	840.80	0.58	ppb
Krypton	83-1						cps
Lead	206-1	0.50	0.50	0.50	0.50	0.78	ppb
Lead	207-1	0.44	0.44	0.45	0.45	1.85	ppb
Lead	208-1	0.46	0.47	0.47	0.47	0.86	ppb
Lithium	6-1				81		%
Magnesium	24-2	49762.49	50147.22	49811.27	49907.00	0.42	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	662.31	670.43	665.03	665.92	0.62	ppb
Molybdenum	94-1	18.55	18.15	17.86	18.19	1.91	ppb
Molybdenum	95-1	25.65	25.68	25.27	25.53	0.89	ppb
Molybdenum	96-1	25.42	24.72	24.56	24.90	1.82	ppb
Molybdenum	97-1	25.85	25.42	25.01	25.43	1.65	ppb
Molybdenum	98-1	25.76	25.54	25.63	25.64	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	350.27	355.38	350.38	352.01	0.83	ppb
Phosphorus	31-2	1129.37	1146.19	1158.00	1144.52	1.26	ppb
Potassium	39-2	11964.51	12135.11	11935.70	12011.78	0.90	ppb
Rhodium	103-1				68		%
Rhodium	103-2				65		%
Scandium	45-1				75		%
Scandium	45-2				71		%
Selenium	77-2	11.07	5.80	8.18	8.35	31.62	ppb
Selenium	78-2	7.03	7.20	7.44	7.22	2.86	ppb
Selenium	82-1	14.12	14.01	13.79	13.97	1.20	ppb
Silicon	28-1	28573.32	28580.81	28459.71	28537.95	0.24	ppb
Silver	109-1	0.16	0.15	0.16	0.16	2.35	ppb
Silver	107-1	0.18	0.17	0.16	0.17	3.83	ppb
Sodium	23-2	1617138.64	1646552.55	1631287.64	1631659.61	0.90	ppb
Strontium	86-1	1446.29	1416.08	1458.58	1440.32	1.52	ppb
Strontium	88-1	1478.59	1461.53	1451.75	1463.96	0.93	ppb
Sulfur	34-1	1073811.95	1061429.17	1069534.59	1068258.57	0.59	ppb
Terbium	159-1				87		%
Terbium	159-2				76		%
Thallium	203-1	0.23	0.22	0.20	0.22	6.17	ppb
Thallium	205-1	0.23	0.21	0.22	0.22	4.39	ppb
Thorium	232-1	0.03	0.04	0.03	0.03	7.34	ppb
Tin	118-1	0.45	0.44	0.43	0.44	2.32	ppb
Titanium	47-1	3.89	3.77	3.33	3.66	8.11	ppb
Uranium	238-1	7.70	7.76	7.66	7.70	0.64	ppb
Vanadium	51-2	2.95	3.06	2.94	2.98	2.23	ppb
Yttrium	89-1				77		%
Yttrium	89-2				71		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	19.68	20.45	19.90	20.01	1.97	ppb
Zirconium	90-1	0.21	0.20	0.19	0.20	5.02	ppb
Zirconium	91-1	0.28	0.19	0.22	0.23	21.62	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.37	2.51	2.09	2.33	9.26	ppb
Antimony	121-1	0.80	0.84	0.76	0.80	4.99	ppb
Arsenic	75-2	1.19	1.22	1.30	1.24	4.62	ppb
Barium	135-1	38.88	41.35	36.75	38.99	5.90	ppb
Barium	137-1	40.13	41.61	36.81	39.52	6.22	ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	5.58	ppb
Bismuth	209-1				94		%
Bismuth	209-2				79		%
Boron	10-1	356.92	377.73	353.65	362.76	3.60	ppb
Boron	11-1	378.68	397.43	373.90	383.34	3.24	ppb
Cadmium	111-1	0.00	0.02	-0.04	-0.01		ppb
Cadmium	106-1	-1.21	-1.28	-1.75	-1.41		ppb
Cadmium	108-1	0.09	0.10	0.06	0.08	25.93	ppb
Calcium	43-1	237090.77	248036.19	227088.65	237405.21	4.41	ppb
Calcium	44-1	238263.60	250154.63	228245.72	238887.98	4.59	ppb
Chromium	52-2	1.54	1.31	1.30	1.38	9.83	ppb
Cobalt	59-2	1.57	1.53	1.49	1.53	2.36	ppb
Copper	63-2	4.38	4.11	4.32	4.27	3.40	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				99		%
Holmium	165-2				84		%
Indium	115-1				87		%
Indium	115-2				73		%
Iron	56-2	8.75	7.89	8.10	8.25	5.44	ppb
Iron	57-2	424.43	409.30	407.11	413.62	2.28	ppb
Krypton	83-1						cps
Lead	206-1	1.38	1.46	1.26	1.37	7.19	ppb
Lead	207-1	1.25	1.33	1.20	1.26	5.40	ppb
Lead	208-1	1.32	1.37	1.23	1.30	5.33	ppb
Lithium	6-1				89		%
Magnesium	24-2	11341.96	10592.61	10610.83	10848.47	3.94	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	635.31	598.77	601.88	611.99	3.31	ppb
Molybdenum	94-1	1.01	1.05	0.99	1.01	3.09	ppb
Molybdenum	95-1	1.30	1.43	1.30	1.34	5.51	ppb
Molybdenum	96-1	1.35	1.38	1.26	1.33	4.67	ppb
Molybdenum	97-1	1.32	1.44	1.18	1.31	10.23	ppb
Molybdenum	98-1	1.41	1.40	1.25	1.36	6.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.39	10.51	10.73	10.88	4.22	ppb
Phosphorus	31-2	10.78	12.13	4.26	9.06	46.44	ppb
Potassium	39-2	4882.71	4532.23	4592.35	4669.10	4.01	ppb
Rhodium	103-1				81		%
Rhodium	103-2				74		%
Scandium	45-1				82		%
Scandium	45-2				69		%
Selenium	77-2	4.78	2.55	2.94	3.42	34.74	ppb
Selenium	78-2	1.41	1.51	1.01	1.31	19.97	ppb
Selenium	82-1	3.95	4.06	3.95	3.99	1.58	ppb
Silicon	28-1	10705.14	11086.98	10074.54	10622.22	4.81	ppb
Silver	109-1	0.13	0.14	0.12	0.13	7.54	ppb
Silver	107-1	0.14	0.14	0.12	0.13	6.80	ppb
Sodium	23-2	72305.49	67536.83	68141.14	69327.82	3.75	ppb
Strontium	86-1	484.89	505.89	456.00	482.26	5.19	ppb
Strontium	88-1	497.30	516.83	467.70	493.95	5.01	ppb
Sulfur	34-1	77782.82	81215.31	73016.22	77338.12	5.32	ppb
Terbium	159-1				97		%
Terbium	159-2				83		%
Thallium	203-1	0.10	0.10	0.08	0.09	7.57	ppb
Thallium	205-1	0.11	0.11	0.10	0.10	7.11	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	14.32	ppb
Tin	118-1	0.41	0.43	0.41	0.42	1.61	ppb
Titanium	47-1	1.43	1.41	1.50	1.44	3.22	ppb
Uranium	238-1	2.18	2.28	2.09	2.18	4.46	ppb
Vanadium	51-2	3.17	2.95	2.86	2.99	5.26	ppb
Yttrium	89-1				85		%
Yttrium	89-2				73		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.12	2.71	2.98	2.94	7.09	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.06	ppb
Zirconium	91-1	0.04	0.04	0.05	0.04	18.53	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-09	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:29:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.90	14.90	16.09	14.96	7.32	ppb
Antimony	121-1	0.88	0.82	0.79	0.83	5.17	ppb
Arsenic	75-2	5.49	5.72	5.60	5.60	2.05	ppb
Barium	135-1	77.80	75.47	73.67	75.65	2.74	ppb
Barium	137-1	77.07	74.39	73.92	75.13	2.26	ppb
Beryllium	9-1	0.03	0.03	0.02	0.03	21.51	ppb
Bismuth	209-1				91		%
Bismuth	209-2				78		%
Boron	10-1	282.58	279.98	275.83	279.46	1.22	ppb
Boron	11-1	293.86	292.53	289.82	292.07	0.70	ppb
Cadmium	111-1	0.26	0.18	0.16	0.20	27.54	ppb
Cadmium	106-1	-0.44	-1.19	-1.56	-1.06		ppb
Cadmium	108-1	0.24	0.44	0.29	0.33	32.07	ppb
Calcium	43-1	208353.53	202465.88	199290.36	203369.92	2.26	ppb
Calcium	44-1	208623.35	205095.74	200246.22	204655.10	2.06	ppb
Chromium	52-2	3.18	3.05	3.07	3.10	2.26	ppb
Cobalt	59-2	7.17	7.21	7.32	7.23	1.07	ppb
Copper	63-2	3.19	3.06	3.10	3.12	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				82		%
Indium	115-1				82		%
Indium	115-2				70		%
Iron	56-2	246.94	250.65	248.59	248.73	0.75	ppb
Iron	57-2	582.80	595.22	610.40	596.14	2.32	ppb
Krypton	83-1						cps
Lead	206-1	11.69	11.23	11.16	11.36	2.57	ppb
Lead	207-1	10.91	10.31	10.22	10.48	3.57	ppb
Lead	208-1	11.30	10.71	10.70	10.91	3.13	ppb
Lithium	6-1				83		%
Magnesium	24-2	4394.61	4363.82	4343.85	4367.43	0.59	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-09 Instrumnet Name : P7
 Client Sample ID : SS003EW296-181109 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:29:21 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	231.87	236.75	235.27	234.63	1.07	ppb
Molybdenum	94-1	0.49	0.39	0.43	0.44	12.37	ppb
Molybdenum	95-1	0.53	0.50	0.50	0.51	3.09	ppb
Molybdenum	96-1	0.56	0.54	0.51	0.54	5.19	ppb
Molybdenum	97-1	0.52	0.54	0.49	0.52	5.23	ppb
Molybdenum	98-1	0.52	0.50	0.54	0.52	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.93	11.01	11.17	11.04	1.09	ppb
Phosphorus	31-2	157.57	148.80	133.34	146.57	8.37	ppb
Potassium	39-2	4950.98	4987.31	4984.14	4974.14	0.40	ppb
Rhodium	103-1				77		%
Rhodium	103-2				71		%
Scandium	45-1				75		%
Scandium	45-2				65		%
Selenium	77-2	2.39	3.46	0.98	2.28	54.56	ppb
Selenium	78-2	-0.42	0.53	-0.17	-0.02		ppb
Selenium	82-1	1.24	1.68	1.74	1.55	17.57	ppb
Silicon	28-1	10473.94	10240.62	10016.46	10243.67	2.23	ppb
Silver	109-1	0.10	0.10	0.08	0.10	10.81	ppb
Silver	107-1	0.10	0.11	0.09	0.10	6.37	ppb
Sodium	23-2	59209.19	59212.75	58913.73	59111.89	0.29	ppb
Strontium	86-1	271.09	263.88	257.28	264.08	2.62	ppb
Strontium	88-1	273.77	266.19	262.48	267.48	2.15	ppb
Sulfur	34-1	65927.36	50900.05	63003.82	59943.74	13.29	ppb
Terbium	159-1				92		%
Terbium	159-2				80		%
Thallium	203-1	0.11	0.09	0.11	0.10	13.84	ppb
Thallium	205-1	0.11	0.11	0.10	0.11	8.65	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.62	ppb
Tin	118-1	0.43	0.42	0.43	0.43	1.13	ppb
Titanium	47-1	1.91	1.76	1.65	1.77	7.36	ppb
Uranium	238-1	3.13	2.98	2.97	3.02	2.95	ppb
Vanadium	51-2	3.63	3.72	3.69	3.68	1.24	ppb
Yttrium	89-1				80		%
Yttrium	89-2				69		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-09	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:29:21	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.54	12.81	13.06	12.80	2.06	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	8.92	ppb
Zirconium	91-1	0.07	0.07	0.06	0.07	3.96	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47594.69	45050.17	44728.53	45791.13	3.43	ppb
Antimony	121-1	482.31	457.36	466.05	468.57	2.70	ppb
Arsenic	75-2	497.92	477.71	480.35	485.33	2.26	ppb
Barium	135-1	2377.36	2249.75	2266.99	2298.03	3.01	ppb
Barium	137-1	2367.77	2244.91	2287.50	2300.06	2.71	ppb
Beryllium	9-1	471.96	457.68	458.03	462.56	1.76	ppb
Bismuth	209-1				88		%
Bismuth	209-2				77		%
Boron	10-1	475.32	470.20	469.75	471.76	0.66	ppb
Boron	11-1	479.54	474.04	480.40	477.99	0.72	ppb
Cadmium	111-1	508.08	482.46	486.30	492.28	2.81	ppb
Cadmium	106-1	497.13	474.39	476.05	482.52	2.63	ppb
Cadmium	108-1	498.03	481.85	485.77	488.55	1.73	ppb
Calcium	43-1	235718.89	227686.99	227623.52	230343.13	2.02	ppb
Calcium	44-1	238862.80	229202.62	227863.25	231976.23	2.59	ppb
Chromium	52-2	559.27	531.75	525.19	538.74	3.36	ppb
Cobalt	59-2	533.95	504.49	503.30	513.92	3.38	ppb
Copper	63-2	1059.00	1000.67	994.67	1018.12	3.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				84		%
Indium	115-1				81		%
Indium	115-2				72		%
Iron	56-2	129622.25	123210.79	122397.91	125076.98	3.16	ppb
Iron	57-2	130821.81	124180.04	123258.10	126086.65	3.27	ppb
Krypton	83-1						cps
Lead	206-1	487.42	461.49	469.05	472.65	2.82	ppb
Lead	207-1	483.51	460.15	464.03	469.23	2.67	ppb
Lead	208-1	495.07	469.64	477.64	480.78	2.70	ppb
Lithium	6-1				81		%
Magnesium	24-2	251148.43	238758.60	235917.78	241941.60	3.35	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1068.34	1012.10	1000.27	1026.90	3.54	ppb
Molybdenum	94-1	2449.92	2351.12	2377.89	2392.98	2.14	ppb
Molybdenum	95-1	2444.81	2339.26	2373.41	2385.83	2.26	ppb
Molybdenum	96-1	2484.02	2349.13	2399.58	2410.91	2.83	ppb
Molybdenum	97-1	2476.95	2357.24	2390.88	2408.36	2.56	ppb
Molybdenum	98-1	2469.46	2350.70	2379.65	2399.94	2.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	540.54	513.02	503.87	519.14	3.68	ppb
Phosphorus	31-2	10012.25	10008.69	9883.85	9968.26	0.73	ppb
Potassium	39-2	118766.98	113774.39	113128.04	115223.14	2.68	ppb
Rhodium	103-1				75		%
Rhodium	103-2				71		%
Scandium	45-1				77		%
Scandium	45-2				72		%
Selenium	77-2	523.23	489.93	472.55	495.24	5.20	ppb
Selenium	78-2	523.32	506.31	498.87	509.50	2.46	ppb
Selenium	82-1	490.85	469.23	480.46	480.18	2.25	ppb
Silicon	28-1	560.58	553.73	575.30	563.20	1.96	ppb
Silver	109-1	477.03	452.04	459.55	462.87	2.77	ppb
Silver	107-1	474.56	454.58	457.93	462.35	2.31	ppb
Sodium	23-2	253052.41	239931.79	238744.76	243909.65	3.26	ppb
Strontium	86-1	483.01	464.79	465.85	471.22	2.17	ppb
Strontium	88-1	489.00	469.36	474.04	477.47	2.15	ppb
Sulfur	34-1	10212.78	9534.03	9500.04	9748.95	4.12	ppb
Terbium	159-1				94		%
Terbium	159-2				84		%
Thallium	203-1	507.62	479.94	488.67	492.08	2.88	ppb
Thallium	205-1	511.79	485.01	493.34	496.71	2.76	ppb
Thorium	232-1	516.18	492.32	499.66	502.72	2.43	ppb
Tin	118-1	449.11	427.02	434.58	436.90	2.57	ppb
Titanium	47-1	2444.47	2340.39	2352.09	2378.98	2.40	ppb
Uranium	238-1	512.91	486.49	498.13	499.18	2.65	ppb
Vanadium	51-2	540.98	513.11	510.90	521.67	3.21	ppb
Yttrium	89-1				82		%
Yttrium	89-2				75		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1064.81	1006.30	1002.68	1024.59	3.40	ppb
Zirconium	90-1	490.12	470.44	474.80	478.46	2.16	ppb
Zirconium	91-1	492.86	470.00	473.67	478.84	2.56	ppb

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:37:17 DataFile Name : 097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.31	0.42	0.32	28.78	ppb
Antimony	121-1	0.19	0.19	0.19	0.19	0.69	ppb
Arsenic	75-2	0.03	0.03	0.01	0.02	39.51	ppb
Barium	135-1	0.04	0.02	0.06	0.04	51.11	ppb
Barium	137-1	0.03	0.02	0.04	0.03	31.27	ppb
Beryllium	9-1	0.04	0.04	0.05	0.04	10.95	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	13.68	12.83	12.09	12.87	6.20	ppb
Boron	11-1	13.81	12.98	12.26	13.02	5.96	ppb
Cadmium	111-1	0.01	0.00	-0.07	-0.02		ppb
Cadmium	106-1	-0.38	-0.50	-1.47	-0.78		ppb
Cadmium	108-1	0.02	-0.01	-0.01	0.00	613.00	ppb
Calcium	43-1	4.63	4.78	6.71	5.37	21.55	ppb
Calcium	44-1	8.36	7.64	7.55	7.85	5.64	ppb
Chromium	52-2	0.00	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	167.50	ppb
Copper	63-2	0.05	0.05	0.05	0.05	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				95		%
Holmium	165-2				87		%
Indium	115-1				86		%
Indium	115-2				78		%
Iron	56-2	1.34	1.34	1.26	1.31	3.66	ppb
Iron	57-2	0.58	1.30	0.87	0.92	39.76	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	22.51	ppb
Lead	207-1	0.03	0.03	0.03	0.03	3.45	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.31	ppb
Lithium	6-1				85		%
Magnesium	24-2	2.97	3.08	3.11	3.05	2.49	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:37:17	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.02	0.02	32.32	ppb
Molybdenum	94-1	0.18	0.14	0.19	0.17	16.02	ppb
Molybdenum	95-1	0.27	0.20	0.21	0.23	15.79	ppb
Molybdenum	96-1	0.25	0.22	0.23	0.24	6.92	ppb
Molybdenum	97-1	0.27	0.24	0.16	0.23	25.02	ppb
Molybdenum	98-1	0.25	0.22	0.21	0.22	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	0.00		ppb
Phosphorus	31-2	-10.25	-8.84	-2.40	-7.16		ppb
Potassium	39-2	5.49	5.83	4.87	5.40	9.03	ppb
Rhodium	103-1				83		%
Rhodium	103-2				80		%
Scandium	45-1				78		%
Scandium	45-2				73		%
Selenium	77-2	0.56	-0.08	-0.08	0.13	279.91	ppb
Selenium	78-2	-0.12	-0.55	-0.14	-0.27		ppb
Selenium	82-1	0.32	0.27	-0.03	0.19	99.35	ppb
Silicon	28-1	9.80	8.33	8.19	8.78	10.16	ppb
Silver	109-1	0.08	0.08	0.06	0.07	13.68	ppb
Silver	107-1	0.08	0.08	0.07	0.08	5.35	ppb
Sodium	23-2	32.53	31.53	29.85	31.31	4.32	ppb
Strontium	86-1	0.05	-0.03	0.00	0.00	1270.58	ppb
Strontium	88-1	0.01	0.01	0.02	0.01	7.15	ppb
Sulfur	34-1	73.65	61.79	120.41	85.29	36.34	ppb
Terbium	159-1				93		%
Terbium	159-2				86		%
Thallium	203-1	0.07	0.06	0.06	0.06	7.46	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	11.44	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	8.26	ppb
Tin	118-1	0.07	0.05	0.06	0.06	20.96	ppb
Titanium	47-1	0.04	0.04	0.06	0.04	31.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.08	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	27.15	ppb
Yttrium	89-1				83		%
Yttrium	89-2				76		%

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:37:17	DataFile Name :	097CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.21	0.33	0.20	0.24	29.19	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	18.63	ppb
Zirconium	91-1	0.03	0.02	0.02	0.02	13.08	ppb

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	100	50	83	34.64	cps
Antimony	121-1	50	50	42	47	10.18	cps
Arsenic	75-2	4	11	4	6	69.34	cps
Barium	135-1	25	17	33	25	33.34	cps
Barium	137-1	25	17	17	19	24.73	cps
Beryllium	9-1	39	61	17	39	57.14	cps
Bismuth	209-1	10744383	10828128	10907213	10826575	0.75	cps
Bismuth	209-2	6211802	6275516	6339102	6275473	1.01	cps
Boron	10-1	200	267	333	267	25.00	cps
Boron	11-1	1433	1492	1375	1433	4.07	cps
Cadmium	111-1	2731	2898	2821	2817	2.96	cps
Cadmium	106-1	3892	4151	4026	4023	3.21	cps
Cadmium	108-1	8	17	8	11	43.34	cps
Calcium	43-1	200	183	208	197	6.45	cps
Calcium	44-1	6919	7052	7144	7038	1.61	cps
Chromium	52-2	1023	1253	1167	1148	10.12	cps
Cobalt	59-2	83	60	77	73	16.39	cps
Copper	63-2	387	373	397	386	3.04	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	7	23	30	20	60.08	cps
Gadolinium	160-1	75	83	108	89	19.52	cps
Gadolinium	160-2	157	180	210	182	14.67	cps
Holmium	165-1	14997866	15165627	15171019	15111504	0.65	cps
Holmium	165-2	8265405	8336319	8352585	8318103	0.56	cps
Indium	115-1	11608225	11699187	11763932	11690448	0.67	cps
Indium	115-2	2337604	2363722	2374311	2358546	0.80	cps
Iron	56-2	4823	5107	5207	5045	3.94	cps
Iron	57-2	156	156	161	157	2.04	cps
Krypton	83-1	813	977	837	876	10.09	cps
Lead	206-1	583	644	572	600	6.48	cps
Lead	207-1	472	567	478	506	10.48	cps
Lead	208-1	2278	2417	2350	2348	2.96	cps
Lithium	6-1	4214847	4225703	4248467	4229672	0.41	cps
Magnesium	24-2	67	75	92	78	16.37	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	40	40	41	4.68	cps
Molybdenum	94-1	258	292	325	292	11.43	cps
Molybdenum	95-1	67	25	25	39	61.86	cps
Molybdenum	96-1	150	108	75	111	33.82	cps
Molybdenum	97-1	42	17	33	31	41.66	cps
Molybdenum	98-1	100	67	83	83	20.00	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	100	123	87	103	17.96	cps
Phosphorus	31-2	108	158	167	144	21.84	cps
Potassium	39-2	21266	22067	21016	21450	2.56	cps
Rhodium	103-1	10791314	10879229	10922889	10864477	0.62	cps
Rhodium	103-2	5153197	5170023	5240464	5187895	0.89	cps
Scandium	45-1	7265201	7318044	7412349	7331865	1.02	cps
Scandium	45-2	325081	328686	331372	328380	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	93	78	102	91	13.38	cps
Selenium	82-1	43	-167	10	-38	-299.76	cps
Silicon	28-1	245025	247246	247413	246561	0.54	cps
Silver	109-1	50	58	83	64	27.15	cps
Silver	107-1	117	133	75	108	27.74	cps
Sodium	23-2	10221	10154	10412	10262	1.31	cps
Strontium	86-1	1333	1317	1375	1342	2.24	cps
Strontium	88-1	300	175	258	244	26.04	cps
Sulfur	34-1	395942	399271	398978	398064	0.46	cps
Terbium	159-1	15417584	15508791	15601977	15509451	0.59	cps
Terbium	159-2	8113234	8115935	8170431	8133200	0.40	cps
Thallium	203-1	142	183	92	139	33.05	cps
Thallium	205-1	300	400	317	339	15.81	cps
Thorium	232-1	44	33	61	46	30.20	cps
Tin	118-1	650	667	750	689	7.78	cps
Titanium	47-1	108	100	100	103	4.68	cps
Uranium	238-1	58	100	50	69	38.58	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	11645049	11621112	11741921	11669361	0.55	cps
Yttrium	89-2	1712875	1719226	1741783	1724628	0.88	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:31:52	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470	487	497	484	2.78	cps
Zirconium	90-1	675	608	592	625	7.06	cps
Zirconium	91-1	150	92	200	147	36.83	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3384	3509	3751	3548	5.26	cps
Antimony	121-1	29265	29123	28989	29125	0.47	cps
Arsenic	75-2	530	591	552	557	5.55	cps
Barium	135-1	36173	36950	36365	36496	1.11	cps
Barium	137-1	66217	63948	63412	64526	2.31	cps
Beryllium	9-1	4312	4367	4367	4349	0.74	cps
Bismuth	209-1	10551204	10528959	10539380	10539848	0.11	cps
Bismuth	209-2	6234756	6277039	6315765	6275854	0.65	cps
Boron	10-1	18829	18946	19071	18949	0.64	cps
Boron	11-1	83095	83984	82324	83134	1.00	cps
Cadmium	111-1	7166	7150	7617	7311	3.62	cps
Cadmium	106-1	4634	4576	4751	4654	1.92	cps
Cadmium	108-1	363	404	300	356	14.75	cps
Calcium	43-1	24563	24438	24363	24454	0.41	cps
Calcium	44-1	396303	399679	402715	399566	0.80	cps
Chromium	52-2	11521	11832	12108	11820	2.48	cps
Cobalt	59-2	8499	8519	8813	8610	2.04	cps
Copper	63-2	12545	12709	12782	12679	0.96	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	108	58	42	69	49.96	cps
Erbium	164-2	37	60	43	47	25.75	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	143	190	160	164	14.38	cps
Holmium	165-1	14807565	14847969	14819587	14825040	0.14	cps
Holmium	165-2	8019054	8021835	8049140	8030010	0.21	cps
Indium	115-1	11429454	11443366	11537259	11470027	0.51	cps
Indium	115-2	2345411	2381813	2381269	2369498	0.88	cps
Iron	56-2	221512	223402	225629	223514	0.92	cps
Iron	57-2	5323	5562	5768	5551	4.01	cps
Krypton	83-1	750	777	883	803	8.78	cps
Lead	206-1	14948	14675	14586	14736	1.28	cps
Lead	207-1	13235	12934	13641	13270	2.67	cps
Lead	208-1	60929	58908	60311	60049	1.72	cps
Lithium	6-1	4185193	4235520	4223325	4214679	0.62	cps
Magnesium	24-2	197155	196808	201471	198478	1.31	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3160	3260	3434	3285	4.21	cps
Molybdenum	94-1	31795	31653	31627	31692	0.28	cps
Molybdenum	95-1	38269	38152	38361	38261	0.27	cps
Molybdenum	96-1	41436	42096	42163	41899	0.96	cps
Molybdenum	97-1	22936	24013	23278	23409	2.35	cps
Molybdenum	98-1	59258	60111	60236	59868	0.89	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	2450	2510	2607	2522	3.13	cps
Phosphorus	31-2	267	167	217	217	23.08	cps
Potassium	39-2	197000	200374	203290	200221	1.57	cps
Rhodium	103-1	10602742	10623187	10620272	10615400	0.10	cps
Rhodium	103-2	5160381	5239097	5257023	5218833	0.99	cps
Scandium	45-1	7313770	7338270	7266637	7306226	0.50	cps
Scandium	45-2	328987	332569	334493	332017	0.84	cps
Selenium	77-2	77	117	77	90	25.66	cps
Selenium	78-2	398	343	361	367	7.70	cps
Selenium	82-1	1796	1756	1607	1720	5.79	cps
Silicon	28-1	415273	416750	413581	415201	0.38	cps
Silver	109-1	20399	19556	20766	20240	3.07	cps
Silver	107-1	21208	20632	21075	20972	1.44	cps
Sodium	23-2	374759	385016	381838	380538	1.38	cps
Strontium	86-1	6310	6518	5851	6227	5.48	cps
Strontium	88-1	43910	43040	44136	43695	1.32	cps
Sulfur	34-1	402199	403310	408631	404713	0.85	cps
Terbium	159-1	15076339	15173484	15271407	15173743	0.64	cps
Terbium	159-2	7844843	7894353	7910701	7883299	0.44	cps
Thallium	203-1	17354	17062	17187	17201	0.85	cps
Thallium	205-1	41708	41993	40446	41382	1.99	cps
Thorium	232-1	60802	60886	61132	60940	0.28	cps
Tin	118-1	65026	65210	65302	65179	0.22	cps
Titanium	47-1	11130	11388	12039	11519	4.07	cps
Uranium	238-1	59461	61764	59972	60399	2.00	cps
Vanadium	51-2	19530	19430	19950	19637	1.41	cps
Yttrium	89-1	11424532	11471015	11554671	11483406	0.57	cps
Yttrium	89-2	1709425	1725573	1739099	1724699	0.86	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:40:05	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2634	2534	2524	2564	2.37	cps
Zirconium	90-1	27502	27377	27035	27305	0.89	cps
Zirconium	91-1	6051	5885	6018	5985	1.47	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 12:43:59 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	170067	167891	168689	168882	0.65	cps
Antimony	121-1	729497	724506	730100	728034	0.42	cps
Arsenic	75-2	25660	26172	25740	25857	1.07	cps
Barium	135-1	917743	905599	909457	910933	0.68	cps
Barium	137-1	1604238	1586857	1585863	1592319	0.65	cps
Beryllium	9-1	226318	225090	222422	224610	0.89	cps
Bismuth	209-1	10558259	10485790	10458634	10500894	0.49	cps
Bismuth	209-2	6287766	6238233	6209195	6245065	0.64	cps
Boron	10-1	37481	37088	37497	37356	0.62	cps
Boron	11-1	172041	166965	166346	168451	1.85	cps
Cadmium	111-1	220129	221092	219354	220192	0.40	cps
Cadmium	106-1	27619	27411	27353	27461	0.51	cps
Cadmium	108-1	16368	16180	15976	16175	1.21	cps
Calcium	43-1	243134	242074	242288	242499	0.23	cps
Calcium	44-1	3893433	3860662	3845412	3866502	0.63	cps
Chromium	52-2	237908	235849	235077	236278	0.62	cps
Cobalt	59-2	399304	391777	392815	394632	1.03	cps
Copper	63-2	571092	563830	565985	566969	0.66	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	17	7	17	13	43.29	cps
Erbium	164-1	83	58	58	67	21.65	cps
Erbium	164-2	17	27	17	20	28.86	cps
Gadolinium	160-1	108	100	92	100	8.33	cps
Gadolinium	160-2	190	183	200	191	4.39	cps
Holmium	165-1	14976216	14738195	14933248	14882553	0.85	cps
Holmium	165-2	7973484	7919285	7941821	7944863	0.34	cps
Indium	115-1	11394012	11389976	11294886	11359625	0.49	cps
Indium	115-2	2323185	2304545	2307960	2311897	0.43	cps
Iron	56-2	10300683	10238230	10186135	10241683	0.56	cps
Iron	57-2	253282	253385	252570	253079	0.18	cps
Krypton	83-1	913	860	867	880	3.30	cps
Lead	206-1	687282	676988	679860	681377	0.78	cps
Lead	207-1	629457	619871	619416	622915	0.91	cps
Lead	208-1	2812156	2799027	2793339	2801507	0.34	cps
Lithium	6-1	4270511	4251912	4266787	4263070	0.23	cps
Magnesium	24-2	1941524	1934218	1931976	1935906	0.26	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:43:59	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287280	286990	285352	286541	0.36	cps
Molybdenum	94-1	1509120	1472473	1485977	1489190	1.24	cps
Molybdenum	95-1	1828575	1823086	1826439	1826033	0.15	cps
Molybdenum	96-1	2026041	2025410	2010435	2020629	0.44	cps
Molybdenum	97-1	1133324	1122850	1121386	1125853	0.58	cps
Molybdenum	98-1	2901532	2907882	2911782	2907065	0.18	cps
Neodymium	150-1	73	80	113	89	24.11	cps
Neodymium	150-2	7	13	7	9	43.25	cps
Nickel	60-2	105832	105855	106077	105921	0.13	cps
Phosphorus	31-2	9303	9345	9245	9298	0.54	cps
Potassium	39-2	869389	863788	856978	863385	0.72	cps
Rhodium	103-1	10518477	10433161	10375855	10442498	0.69	cps
Rhodium	103-2	5123335	5097198	5074350	5098295	0.48	cps
Scandium	45-1	7276012	7251616	7190186	7239271	0.61	cps
Scandium	45-2	324061	321850	320696	322203	0.53	cps
Selenium	77-2	747	730	763	747	2.23	cps
Selenium	78-2	2672	2711	2735	2706	1.17	cps
Selenium	82-1	16417	16013	16171	16200	1.26	cps
Silicon	28-1	834933	824386	828529	829282	0.64	cps
Silver	109-1	984480	981812	986499	984263	0.24	cps
Silver	107-1	1023006	1007764	1018747	1016506	0.77	cps
Sodium	23-2	3611117	3572665	3563551	3582444	0.70	cps
Strontium	86-1	243421	243924	241244	242863	0.59	cps
Strontium	88-1	2127063	2109897	2090185	2109048	0.87	cps
Sulfur	34-1	502557	504928	496038	501174	0.92	cps
Terbium	159-1	15233786	15208897	15022531	15155071	0.76	cps
Terbium	159-2	7791330	7812893	7809671	7804631	0.15	cps
Thallium	203-1	836450	844041	836204	838898	0.53	cps
Thallium	205-1	2002014	1998507	2013344	2004622	0.39	cps
Thorium	232-1	2993292	2979340	2975774	2982802	0.31	cps
Tin	118-1	635290	635218	625881	632130	0.86	cps
Titanium	47-1	537123	537988	536411	537174	0.15	cps
Uranium	238-1	2977240	2981452	2986199	2981630	0.15	cps
Vanadium	51-2	187795	186407	186462	186888	0.42	cps
Yttrium	89-1	11544621	11370600	11321807	11412342	1.03	cps
Yttrium	89-2	1692026	1687518	1681603	1687049	0.31	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:43:59	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	90407	89928	88523	89620	1.09	cps
Zirconium	90-1	1240194	1234648	1227605	1234149	0.51	cps
Zirconium	91-1	274018	273527	275790	274445	0.43	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	391330	391045	385208	389194	0.89	cps
Antimony	121-1	1758167	1757407	1746719	1754098	0.36	cps
Arsenic	75-2	60458	60159	59635	60084	0.69	cps
Barium	135-1	2209439	2225029	2195788	2210085	0.66	cps
Barium	137-1	3842731	3890674	3852847	3862084	0.65	cps
Beryllium	9-1	545248	546328	542685	544754	0.34	cps
Bismuth	209-1	10252817	10315415	10370764	10312999	0.57	cps
Bismuth	209-2	6027974	6277281	6234207	6179820	2.16	cps
Boron	10-1	89037	88753	88359	88716	0.38	cps
Boron	11-1	398622	400630	399008	399420	0.27	cps
Cadmium	111-1	528745	524486	522472	525234	0.61	cps
Cadmium	106-1	60103	59225	59300	59542	0.82	cps
Cadmium	108-1	38954	39004	38732	38897	0.37	cps
Calcium	43-1	580616	580994	573968	578526	0.68	cps
Calcium	44-1	9207067	9155738	9107674	9156826	0.54	cps
Chromium	52-2	553286	544768	540890	546315	1.16	cps
Cobalt	59-2	914709	900557	891870	902379	1.28	cps
Copper	63-2	1304053	1297848	1283327	1295076	0.82	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	40	27	27	31	24.74	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	23	37	40	33	26.47	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	207	183	167	186	10.83	cps
Holmium	165-1	14551904	14566332	14526198	14548145	0.14	cps
Holmium	165-2	7709314	7895355	7974481	7859716	1.73	cps
Indium	115-1	10926511	10794053	10785522	10835362	0.73	cps
Indium	115-2	2160278	2216215	2217295	2197929	1.48	cps
Iron	56-2	24159613	23730579	23551376	23813856	1.31	cps
Iron	57-2	587452	585873	578643	583989	0.80	cps
Krypton	83-1	727	823	790	780	6.30	cps
Lead	206-1	1667909	1699944	1703422	1690425	1.16	cps
Lead	207-1	1526796	1549875	1554678	1543783	0.97	cps
Lead	208-1	6868656	6950925	6967521	6929034	0.76	cps
Lithium	6-1	4184099	4134343	4140078	4152840	0.66	cps
Magnesium	24-2	4554069	4500145	4443626	4499280	1.23	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	669761	662318	653231	661770	1.25	cps
Molybdenum	94-1	3564396	3563001	3542416	3556605	0.35	cps
Molybdenum	95-1	4366130	4403049	4351813	4373664	0.60	cps
Molybdenum	96-1	4843002	4845423	4826720	4838382	0.21	cps
Molybdenum	97-1	2724401	2720953	2716824	2720726	0.14	cps
Molybdenum	98-1	6975648	6984360	6905164	6955057	0.62	cps
Neodymium	150-1	127	187	173	162	19.42	cps
Neodymium	150-2	23	30	27	27	12.51	cps
Nickel	60-2	242873	240438	238698	240670	0.87	cps
Phosphorus	31-2	21149	21825	20824	21266	2.40	cps
Potassium	39-2	1956265	1934504	1923327	1938032	0.86	cps
Rhodium	103-1	9980593	9818610	9819624	9872942	0.94	cps
Rhodium	103-2	4731849	4879830	4871932	4827870	1.72	cps
Scandium	45-1	6961307	6909209	6784063	6884860	1.32	cps
Scandium	45-2	299606	304407	304995	303003	0.98	cps
Selenium	77-2	1580	1837	1800	1739	7.98	cps
Selenium	78-2	5697	5894	6027	5873	2.82	cps
Selenium	82-1	38785	38202	38608	38532	0.78	cps
Silicon	28-1	1604061	1585910	1587495	1592489	0.63	cps
Silver	109-1	2346610	2366678	2342309	2351866	0.55	cps
Silver	107-1	2424237	2433433	2411435	2423035	0.46	cps
Sodium	23-2	8371073	8316125	8241026	8309408	0.79	cps
Strontium	86-1	586061	582153	578224	582146	0.67	cps
Strontium	88-1	5037120	5027044	4983692	5015952	0.57	cps
Sulfur	34-1	606090	599636	592233	599320	1.16	cps
Terbium	159-1	14750249	14758145	14818350	14775581	0.25	cps
Terbium	159-2	7551712	7739806	7747083	7679534	1.44	cps
Thallium	203-1	2070388	2059403	2076555	2068782	0.42	cps
Thallium	205-1	4912037	4982044	4998078	4964053	0.92	cps
Thorium	232-1	7483662	7490098	7487579	7487113	0.04	cps
Tin	118-1	1522603	1530197	1521278	1524693	0.32	cps
Titanium	47-1	1279373	1277473	1264222	1273690	0.65	cps
Uranium	238-1	7446118	7455999	7469964	7457361	0.16	cps
Vanadium	51-2	435749	431504	424963	430739	1.26	cps
Yttrium	89-1	10902022	10900368	10794298	10865563	0.57	cps
Yttrium	89-2	1566961	1602823	1608479	1592754	1.41	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:48:09	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	209120	204700	205021	206280	1.19	cps
Zirconium	90-1	2961261	2958588	2960025	2959958	0.05	cps
Zirconium	91-1	659955	657596	666791	661447	0.72	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:51:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	706768	718267	724148	716394	1.23	cps
Antimony	121-1	3252225	3285490	3276993	3271569	0.53	cps
Arsenic	75-2	109426	111473	110400	110433	0.93	cps
Barium	135-1	4152927	4121235	4119214	4131125	0.46	cps
Barium	137-1	7329627	7238185	7202540	7256784	0.90	cps
Beryllium	9-1	994917	991824	983252	989998	0.61	cps
Bismuth	209-1	9994533	10095733	10068652	10052972	0.52	cps
Bismuth	209-2	5656837	5682691	5801678	5713735	1.35	cps
Boron	10-1	163930	162254	162498	162894	0.56	cps
Boron	11-1	737756	741354	739076	739395	0.25	cps
Cadmium	111-1	964587	967471	963240	965100	0.22	cps
Cadmium	106-1	104585	106264	105272	105374	0.80	cps
Cadmium	108-1	72443	72250	71349	72014	0.81	cps
Calcium	43-1	1057623	1052816	1048054	1052831	0.45	cps
Calcium	44-1	16820089	16714490	16624718	16719766	0.58	cps
Chromium	52-2	987759	994976	992294	991676	0.37	cps
Cobalt	59-2	1629634	1643184	1645518	1639446	0.52	cps
Copper	63-2	2329032	2323225	2346679	2332979	0.52	cps
Dysprosium	156-1	92	75	42	69	36.66	cps
Dysprosium	156-2	53	33	57	48	26.42	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	3	23	53	27	94.38	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	170	137	200	169	18.76	cps
Holmium	165-1	14029715	14179427	14282760	14163967	0.90	cps
Holmium	165-2	7318839	7271162	7413833	7334611	0.99	cps
Indium	115-1	10147841	10213065	10247159	10202688	0.49	cps
Indium	115-2	1954583	1960813	2021318	1978905	1.86	cps
Iron	56-2	43573026	43728180	43802058	43701088	0.27	cps
Iron	57-2	1066261	1074533	1078401	1073065	0.58	cps
Krypton	83-1	753	697	717	722	3.98	cps
Lead	206-1	3255322	3254341	3256719	3255461	0.04	cps
Lead	207-1	2990573	2972382	2961882	2974946	0.49	cps
Lead	208-1	13384071	13339416	13260541	13328010	0.47	cps
Lithium	6-1	3917391	3929405	3932581	3926459	0.20	cps
Magnesium	24-2	8210387	8294801	8270557	8258582	0.53	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:51:56	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1210120	1219729	1215697	1215182	0.40	cps
Molybdenum	94-1	6565828	6516740	6521898	6534822	0.41	cps
Molybdenum	95-1	8158571	8054170	8091444	8101395	0.65	cps
Molybdenum	96-1	8971064	8837495	8868608	8892389	0.79	cps
Molybdenum	97-1	5043525	4994873	4984849	5007749	0.63	cps
Molybdenum	98-1	13054162	12928546	12828323	12937010	0.87	cps
Neodymium	150-1	227	353	227	269	27.20	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	432670	434045	436995	434570	0.51	cps
Phosphorus	31-2	39253	37966	39453	38891	2.08	cps
Potassium	39-2	3497440	3524026	3518737	3513401	0.40	cps
Rhodium	103-1	9134669	9188575	9247821	9190355	0.62	cps
Rhodium	103-2	4300888	4343836	4420706	4355143	1.39	cps
Scandium	45-1	6288674	6350905	6297784	6312454	0.53	cps
Scandium	45-2	268225	265270	275173	269556	1.89	cps
Selenium	77-2	3347	3144	3220	3237	3.17	cps
Selenium	78-2	10641	10617	10634	10631	0.12	cps
Selenium	82-1	70701	70463	71243	70802	0.56	cps
Silicon	28-1	2620007	2601240	2615805	2612351	0.38	cps
Silver	109-1	4286285	4295821	4286774	4289626	0.13	cps
Silver	107-1	4437355	4431165	4405153	4424558	0.39	cps
Sodium	23-2	15382244	15355075	15350079	15362466	0.11	cps
Strontium	86-1	1068437	1073758	1070909	1071035	0.25	cps
Strontium	88-1	9333123	9292578	9188666	9271456	0.80	cps
Sulfur	34-1	711266	712255	701256	708259	0.86	cps
Terbium	159-1	14208011	14351569	14342262	14300614	0.56	cps
Terbium	159-2	7119668	7124539	7261650	7168619	1.12	cps
Thallium	203-1	4016923	4021665	4027683	4022090	0.13	cps
Thallium	205-1	9633245	9620753	9560274	9604757	0.41	cps
Thorium	232-1	14943627	14929088	14716455	14863057	0.86	cps
Tin	118-1	2821178	2836433	2830344	2829318	0.27	cps
Titanium	47-1	2313915	2316477	2279756	2303383	0.89	cps
Uranium	238-1	14828797	14765085	14740090	14777991	0.31	cps
Vanadium	51-2	779753	785131	789716	784867	0.64	cps
Yttrium	89-1	10170709	10128201	10152330	10150414	0.21	cps
Yttrium	89-2	1424994	1434997	1471336	1443776	1.69	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:51:56	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	374508	378137	380583	377743	0.81	cps
Zirconium	90-1	5471846	5469433	5427924	5456401	0.45	cps
Zirconium	91-1	1218699	1206266	1209475	1211480	0.53	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1405752	1398278	1417504	1407178	0.69	cps
Antimony	121-1	6493068	6547367	6574986	6538474	0.64	cps
Arsenic	75-2	215688	215717	218156	216520	0.65	cps
Barium	135-1	8174430	8211090	8210888	8198803	0.26	cps
Barium	137-1	14298101	14459040	14484949	14414030	0.70	cps
Beryllium	9-1	1898608	1894012	1887057	1893226	0.31	cps
Bismuth	209-1	9642871	9889879	9884132	9805628	1.44	cps
Bismuth	209-2	5612898	5598059	5646529	5619162	0.44	cps
Boron	10-1	313970	319477	319893	317780	1.04	cps
Boron	11-1	1417754	1431342	1448731	1432609	1.08	cps
Cadmium	111-1	1866610	1892517	1886852	1881993	0.72	cps
Cadmium	106-1	203060	198902	203514	201825	1.26	cps
Cadmium	108-1	140290	140989	139301	140193	0.61	cps
Calcium	43-1	2055500	2072146	2065036	2064227	0.40	cps
Calcium	44-1	32849631	32960823	32577850	32796101	0.60	cps
Chromium	52-2	1953986	1954496	1972191	1960224	0.53	cps
Cobalt	59-2	3187543	3218515	3241798	3215952	0.85	cps
Copper	63-2	4518327	4525374	4547808	4530503	0.34	cps
Dysprosium	156-1	100	150	158	136	23.18	cps
Dysprosium	156-2	103	133	93	110	18.92	cps
Erbium	164-1	125	42	25	64	83.86	cps
Erbium	164-2	43	33	23	33	30.00	cps
Gadolinium	160-1	75	133	133	114	29.57	cps
Gadolinium	160-2	193	183	120	166	24.02	cps
Holmium	165-1	13920118	14085410	14122796	14042775	0.77	cps
Holmium	165-2	7401407	7308676	7368302	7359462	0.64	cps
Indium	115-1	9834342	9964175	9989258	9929258	0.84	cps
Indium	115-2	1958008	1953413	1956811	1956077	0.12	cps
Iron	56-2	86793091	86148407	86384974	86442157	0.38	cps
Iron	57-2	2106839	2107146	2111122	2108369	0.11	cps
Krypton	83-1	770	647	673	697	9.32	cps
Lead	206-1	6362662	6383566	6395615	6380614	0.26	cps
Lead	207-1	5856630	5854502	5889467	5866866	0.33	cps
Lead	208-1	26170517	26343690	26403717	26305974	0.46	cps
Lithium	6-1	3786381	3865355	3851072	3834269	1.10	cps
Magnesium	24-2	16294543	16192460	16252456	16246486	0.32	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2401617	2395766	2400304	2399229	0.13	cps
Molybdenum	94-1	13029076	12951383	13033332	13004597	0.35	cps
Molybdenum	95-1	16102433	16141082	15975911	16073142	0.54	cps
Molybdenum	96-1	17499118	17657262	17580339	17578906	0.45	cps
Molybdenum	97-1	9960181	9974289	9983767	9972746	0.12	cps
Molybdenum	98-1	25447362	25642126	25786325	25625271	0.66	cps
Neodymium	150-1	533	473	640	549	15.38	cps
Neodymium	150-2	40	57	43	47	18.90	cps
Nickel	60-2	851332	846518	854194	850681	0.46	cps
Phosphorus	31-2	76773	75692	76714	76393	0.80	cps
Potassium	39-2	6935403	6880965	6958901	6925089	0.58	cps
Rhodium	103-1	8759833	8884028	8909082	8850981	0.90	cps
Rhodium	103-2	4308750	4302029	4324156	4311645	0.26	cps
Scandium	45-1	6117283	6194374	6170923	6160860	0.64	cps
Scandium	45-2	271242	271374	270712	271109	0.13	cps
Selenium	77-2	6188	6158	6395	6247	2.06	cps
Selenium	78-2	20848	20908	20815	20857	0.23	cps
Selenium	82-1	137415	137013	136971	137133	0.18	cps
Silicon	28-1	4628223	4654483	4673723	4652143	0.49	cps
Silver	109-1	8431963	8469283	8430960	8444068	0.26	cps
Silver	107-1	8607474	8599074	8683111	8629887	0.54	cps
Sodium	23-2	30359043	30355357	30280941	30331781	0.15	cps
Strontium	86-1	2106143	2109028	2123932	2113035	0.45	cps
Strontium	88-1	18489981	18380726	18305508	18392072	0.50	cps
Sulfur	34-1	1051221	1056897	1054953	1054357	0.27	cps
Terbium	159-1	14087382	14352129	14373073	14270861	1.12	cps
Terbium	159-2	7195341	7168606	7171662	7178536	0.20	cps
Thallium	203-1	7915260	8016042	7991633	7974312	0.66	cps
Thallium	205-1	18796043	19051661	18818390	18888698	0.75	cps
Thorium	232-1	29805506	29908519	29752803	29822276	0.27	cps
Tin	118-1	5616974	5593464	5619619	5610019	0.26	cps
Titanium	47-1	4545184	4516297	4552116	4537866	0.42	cps
Uranium	238-1	29708709	29823399	29936473	29822860	0.38	cps
Vanadium	51-2	1561067	1565244	1568555	1564955	0.24	cps
Yttrium	89-1	9982095	10008637	10063374	10018035	0.41	cps
Yttrium	89-2	1446697	1445293	1449891	1447294	0.16	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:55:40	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	726319	729841	734227	730129	0.54	cps
Zirconium	90-1	10854012	10884597	10925116	10887909	0.33	cps
Zirconium	91-1	2406945	2423065	2433867	2421292	0.56	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2828335	2864343	2844999	2845892	0.63	cps
Antimony	121-1	12807363	12752255	12926777	12828798	0.70	cps
Arsenic	75-2	425807	428555	425204	426522	0.42	cps
Barium	135-1	16004177	16198439	16254443	16152353	0.81	cps
Barium	137-1	28235707	28327061	28648257	28403675	0.76	cps
Beryllium	9-1	3583411	3635852	3632602	3617288	0.81	cps
Bismuth	209-1	9290755	9363114	9423688	9359185	0.71	cps
Bismuth	209-2	5361457	5561081	6482222	5801586	10.30	cps
Boron	10-1	611662	627878	626409	621983	1.44	cps
Boron	11-1	2795174	2849623	2844888	2829895	1.07	cps
Cadmium	111-1	3565125	3578172	3603039	3582112	0.54	cps
Cadmium	106-1	389719	387191	388129	388346	0.33	cps
Cadmium	108-1	265287	268356	270880	268174	1.04	cps
Calcium	43-1	4062352	4126410	4112735	4100499	0.82	cps
Calcium	44-1	64994662	65575087	66050260	65540003	0.81	cps
Chromium	52-2	3946931	3956492	3911774	3938399	0.60	cps
Cobalt	59-2	6472294	6448749	6429697	6450247	0.33	cps
Copper	63-2	9055613	9067236	9041554	9054801	0.14	cps
Dysprosium	156-1	192	167	175	178	7.16	cps
Dysprosium	156-2	180	230	203	204	12.24	cps
Erbium	164-1	58	75	108	81	31.60	cps
Erbium	164-2	33	53	47	44	22.92	cps
Gadolinium	160-1	75	100	108	94	18.37	cps
Gadolinium	160-2	177	173	213	188	11.82	cps
Holmium	165-1	13778694	13865003	13947731	13863809	0.61	cps
Holmium	165-2	7238917	7436936	8714170	7796674	10.27	cps
Indium	115-1	9521131	9640147	9749943	9637074	1.19	cps
Indium	115-2	1898233	1970905	2328994	2066044	11.16	cps
Iron	56-2	174542587	173904587	172912648	173786608	0.47	cps
Iron	57-2	4236109	4280422	4232624	4249719	0.63	cps
Krypton	83-1	763	750	797	770	3.12	cps
Lead	206-1	12399093	12499249	12460722	12453021	0.41	cps
Lead	207-1	11419086	11609940	11475255	11501427	0.85	cps
Lead	208-1	50784737	51438855	51170742	51131445	0.64	cps
Lithium	6-1	3691651	3732350	3724761	3716254	0.58	cps
Magnesium	24-2	32641978	33132859	32748141	32840993	0.79	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4831644	4868775	4791733	4830717	0.80	cps
Molybdenum	94-1	25820392	25929577	26213351	25987773	0.78	cps
Molybdenum	95-1	31894103	32234838	32442917	32190619	0.86	cps
Molybdenum	96-1	34785941	35035147	35403917	35075002	0.89	cps
Molybdenum	97-1	19793074	19932765	20134071	19953304	0.86	cps
Molybdenum	98-1	51303750	51293521	52096428	51564566	0.89	cps
Neodymium	150-1	947	1033	1053	1011	5.61	cps
Neodymium	150-2	80	77	80	79	2.44	cps
Nickel	60-2	1668599	1677550	1677520	1674557	0.31	cps
Phosphorus	31-2	150872	153187	150839	151633	0.89	cps
Potassium	39-2	14094366	14297373	14138240	14176660	0.75	cps
Rhodium	103-1	8527075	8666196	8693287	8628853	1.03	cps
Rhodium	103-2	4209306	4366362	5123907	4566525	10.71	cps
Scandium	45-1	6110124	6186083	6229060	6175089	0.98	cps
Scandium	45-2	275319	289232	339959	301503	11.28	cps
Selenium	77-2	11595	11938	11845	11793	1.51	cps
Selenium	78-2	39611	39426	39743	39593	0.40	cps
Selenium	82-1	255914	258091	260742	258249	0.94	cps
Silicon	28-1	8734467	8760988	8884074	8793177	0.91	cps
Silver	109-1	16140461	16293248	16481577	16305096	1.05	cps
Silver	107-1	16610822	16836906	16874902	16774210	0.85	cps
Sodium	23-2	61279320	62048601	61506570	61611497	0.64	cps
Strontium	86-1	4164158	4243452	4219675	4209095	0.97	cps
Strontium	88-1	36237262	36628007	36826421	36563897	0.82	cps
Sulfur	34-1	1774718	1780681	1776922	1777440	0.17	cps
Terbium	159-1	13941199	14120194	14140090	14067161	0.78	cps
Terbium	159-2	7078411	7289172	8515924	7627836	10.18	cps
Thallium	203-1	15220287	15316459	15466606	15334451	0.81	cps
Thallium	205-1	35942713	36325391	36708660	36325588	1.05	cps
Thorium	232-1	58027989	58757526	59072278	58619264	0.91	cps
Tin	118-1	11141668	11142765	11288545	11190993	0.75	cps
Titanium	47-1	9059805	9118296	9172757	9116953	0.62	cps
Uranium	238-1	57852312	58667366	58622453	58380710	0.78	cps
Vanadium	51-2	3175456	3192035	3160433	3175975	0.50	cps
Yttrium	89-1	9860635	9969597	9970244	9933492	0.64	cps
Yttrium	89-2	1445514	1499686	1746176	1563792	10.25	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 12:59:24	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1376696	1384384	1382884	1381321	0.30	cps
Zirconium	90-1	21566303	21693921	21654252	21638159	0.30	cps
Zirconium	91-1	4783965	4823577	4810709	4806084	0.42	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:03:10 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17500101	17557149	17760475	17605908	0.78	cps
Antimony	121-1	22160	22235	23337	22577	2.92	cps
Arsenic	75-2	856	770	744	790	7.36	cps
Barium	135-1	4951	5460	5501	5304	5.78	cps
Barium	137-1	9045	8928	9896	9290	5.68	cps
Beryllium	9-1	733	817	800	783	5.63	cps
Bismuth	209-1	8854843	8845220	8908428	8869497	0.38	cps
Bismuth	209-2	4998344	5000389	5041035	5013256	0.48	cps
Boron	10-1	10012	9136	8228	9125	9.78	cps
Boron	11-1	44441	41985	40037	42154	5.24	cps
Cadmium	111-1	3581	4068	3775	3808	6.44	cps
Cadmium	106-1	3667	4393	3976	4012	9.07	cps
Cadmium	108-1	142	129	113	128	11.45	cps
Calcium	43-1	23143996	23123496	23340946	23202812	0.52	cps
Calcium	44-1	366839167	365945608	370291800	367692192	0.62	cps
Chromium	52-2	206146	209506	211484	209045	1.29	cps
Cobalt	59-2	91835	92822	93609	92755	0.96	cps
Copper	63-2	25616	25466	26658	25913	2.51	cps
Dysprosium	156-1	167	208	217	197	13.58	cps
Dysprosium	156-2	70	50	87	69	26.65	cps
Erbium	164-1	108	92	150	117	25.76	cps
Erbium	164-2	30	47	33	37	24.06	cps
Gadolinium	160-1	233	117	175	175	33.34	cps
Gadolinium	160-2	223	213	213	217	2.66	cps
Holmium	165-1	14757728	14754491	14891693	14801304	0.53	cps
Holmium	165-2	7731890	7695986	7771625	7733167	0.49	cps
Indium	115-1	10327735	10447964	10485703	10420468	0.79	cps
Indium	115-2	2115376	2122460	2150455	2129430	0.87	cps
Iron	56-2	970259955	974989533	987471089	977573526	0.91	cps
Iron	57-2	23827819	24042147	24232217	24034061	0.84	cps
Krypton	83-1	873	787	847	836	5.31	cps
Lead	206-1	18213	17757	18046	18005	1.28	cps
Lead	207-1	15977	15443	15960	15793	1.92	cps
Lead	208-1	73672	72191	72579	72814	1.05	cps
Lithium	6-1	3783048	3808998	3811039	3801028	0.41	cps
Magnesium	24-2	189582871	190125200	192765504	190824525	0.89	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:03:10	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39132	39239	39416	39262	0.37	cps
Molybdenum	94-1	37016	37968	36957	37314	1.52	cps
Molybdenum	95-1	58914	58370	56998	58094	1.70	cps
Molybdenum	96-1	72753	71020	72451	72074	1.28	cps
Molybdenum	97-1	36715	34986	35955	35885	2.42	cps
Molybdenum	98-1	91979	92382	91266	91876	0.62	cps
Neodymium	150-1	333	247	247	276	18.16	cps
Neodymium	150-2	103	133	183	140	28.87	cps
Nickel	60-2	70207	72116	71912	71412	1.47	cps
Phosphorus	31-2	317	217	250	261	19.50	cps
Potassium	39-2	84893412	85170225	86655796	85573144	1.11	cps
Rhodium	103-1	8689458	8811268	8861849	8787525	1.01	cps
Rhodium	103-2	4288102	4297945	4358377	4314808	0.88	cps
Scandium	45-1	6780320	6825039	6942580	6849313	1.22	cps
Scandium	45-2	319722	322845	326248	322939	1.01	cps
Selenium	77-2	13	17	7	12	41.65	cps
Selenium	78-2	81	100	113	98	16.12	cps
Selenium	82-1	162	323	169	218	41.62	cps
Silicon	28-1	749500	773672	796395	773189	3.03	cps
Silver	109-1	4901	4834	5184	4973	3.74	cps
Silver	107-1	4843	5151	5226	5073	4.01	cps
Sodium	23-2	352413008	356522241	362285225	357073491	1.39	cps
Strontium	86-1	23145	22744	23044	22978	0.91	cps
Strontium	88-1	191533	193642	192027	192400	0.57	cps
Sulfur	34-1	325977	335000	343683	334887	2.64	cps
Terbium	159-1	14969679	14889006	15094536	14984407	0.69	cps
Terbium	159-2	7588512	7530133	7623916	7580853	0.62	cps
Thallium	203-1	7202	7602	7477	7427	2.76	cps
Thallium	205-1	17178	17487	17613	17426	1.28	cps
Thorium	232-1	19503	18336	17858	18566	4.56	cps
Tin	118-1	17378	17537	17979	17631	1.77	cps
Titanium	47-1	4951	4884	5326	5054	4.71	cps
Uranium	238-1	15853	14375	15760	15330	5.40	cps
Vanadium	51-2	2177	2287	2407	2290	5.02	cps
Yttrium	89-1	10873668	10842625	11037594	10917962	0.96	cps
Yttrium	89-2	1634308	1635079	1667453	1645613	1.15	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:03:10	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	13103	13773	13563	13480	2.54	cps
Zirconium	90-1	12731	13473	13507	13237	3.31	cps
Zirconium	91-1	2759	2750	3000	2837	5.01	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:08:54	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	87162	87849	87305	87439	0.41	cps
Antimony	121-1	2729501	2721937	2726395	2725944	0.14	cps
Arsenic	75-2	100044	99489	99238	99590	0.41	cps
Barium	135-1	350385	350867	351580	350944	0.17	cps
Barium	137-1	611271	611833	614638	612581	0.29	cps
Beryllium	9-1	418824	417127	417064	417672	0.24	cps
Bismuth	209-1	10699935	10764525	10916232	10793564	1.03	cps
Bismuth	209-2	6168306	6268899	6247157	6228121	0.85	cps
Boron	10-1	384520	388474	387553	386849	0.53	cps
Boron	11-1	1758617	1763409	1773773	1765266	0.44	cps
Cadmium	111-1	435567	436450	435121	435713	0.16	cps
Cadmium	106-1	82985	83126	79666	81926	2.39	cps
Cadmium	108-1	44044	43897	43734	43892	0.35	cps
Calcium	43-1	109679	109822	109729	109744	0.07	cps
Calcium	44-1	1643269	1650140	1638248	1643886	0.36	cps
Chromium	52-2	445707	448583	445719	446670	0.37	cps
Cobalt	59-2	758426	762559	764092	761693	0.38	cps
Copper	63-2	545830	554924	548134	549629	0.86	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	83	150	192	142	38.57	cps
Erbium	164-2	70	87	63	73	16.39	cps
Gadolinium	160-1	92	92	108	97	9.90	cps
Gadolinium	160-2	223	173	207	201	12.66	cps
Holmium	165-1	15217265	15115512	15263095	15198624	0.50	cps
Holmium	165-2	8019549	8094245	8027094	8046963	0.51	cps
Indium	115-1	11590425	11546099	11530785	11555770	0.27	cps
Indium	115-2	2286679	2305068	2313870	2301872	0.60	cps
Iron	56-2	3975577	3990977	3980079	3982211	0.20	cps
Iron	57-2	99485	99524	98926	99311	0.34	cps
Krypton	83-1	933	843	910	896	5.22	cps
Lead	206-1	2610235	2621409	2658688	2630111	0.96	cps
Lead	207-1	2297264	2309869	2336657	2314597	0.87	cps
Lead	208-1	10537058	10605365	10714656	10619027	0.84	cps
Lithium	6-1	4395893	4378828	4369008	4381243	0.31	cps
Magnesium	24-2	457087	455407	459545	457346	0.46	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:08:54 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	268678	272475	270882	270678	0.70	cps
Molybdenum	94-1	6773420	6758550	6790361	6774110	0.23	cps
Molybdenum	95-1	3794973	3773099	3805262	3791111	0.43	cps
Molybdenum	96-1	4796747	4771550	4806455	4791584	0.38	cps
Molybdenum	97-1	2348521	2354192	2352578	2351764	0.12	cps
Molybdenum	98-1	6050711	6062820	6080639	6064723	0.25	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	201362	203051	201380	201931	0.48	cps
Phosphorus	31-2	208	150	192	183	16.39	cps
Potassium	39-2	673440	682429	685493	680454	0.92	cps
Rhodium	103-1	10806138	10777232	10760747	10781372	0.21	cps
Rhodium	103-2	5183795	5220194	5210105	5204698	0.36	cps
Scandium	45-1	7511415	7478661	7510214	7500097	0.25	cps
Scandium	45-2	331206	335114	338230	334850	1.05	cps
Selenium	77-2	2920	2860	3050	2944	3.30	cps
Selenium	78-2	9664	9681	9638	9661	0.22	cps
Selenium	82-1	62531	62130	62563	62408	0.39	cps
Silicon	28-1	5574381	5582814	5536339	5564511	0.44	cps
Silver	109-1	1855064	1871339	1884188	1870197	0.78	cps
Silver	107-1	1954071	1943350	1927335	1941585	0.69	cps
Sodium	23-2	1428397	1429614	1449674	1435895	0.83	cps
Strontium	86-1	2515900	2499211	2512116	2509076	0.35	cps
Strontium	88-1	21720228	21726315	21775121	21740554	0.14	cps
Sulfur	34-1	398073	394367	387064	393168	1.42	cps
Terbium	159-1	15490466	15478535	15572064	15513688	0.33	cps
Terbium	159-2	7881971	7938325	7946665	7922320	0.44	cps
Thallium	203-1	3243700	3249395	3277321	3256805	0.55	cps
Thallium	205-1	7781091	7790717	7864708	7812172	0.59	cps
Thorium	232-1	20066	16422	15265	17251	14.52	cps
Tin	118-1	6761281	6741544	6725308	6742711	0.27	cps
Titanium	47-1	1128053	1138691	1135922	1134222	0.49	cps
Uranium	238-1	35036753	34714967	35127512	34959744	0.62	cps
Vanadium	51-2	356463	359382	358426	358090	0.42	cps
Yttrium	89-1	11781517	11726444	11818288	11775416	0.39	cps
Yttrium	89-2	1705070	1716527	1714006	1711868	0.35	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:08:54	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170758	172492	173430	172227	0.79	cps
Zirconium	90-1	12835917	12621414	12671410	12709580	0.88	cps
Zirconium	91-1	2816937	2783618	2804622	2801726	0.60	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3242	3267	3326	3278	1.30	cps
Antimony	121-1	26276	25106	26250	25878	2.58	cps
Arsenic	75-2	524	543	500	522	4.09	cps
Barium	135-1	32431	32864	32823	32706	0.73	cps
Barium	137-1	55403	56014	56449	55955	0.94	cps
Beryllium	9-1	4117	4223	4095	4145	1.65	cps
Bismuth	209-1	10606074	10575774	10607948	10596599	0.17	cps
Bismuth	209-2	6088795	6137843	6190937	6139192	0.83	cps
Boron	10-1	18095	17895	17870	17953	0.69	cps
Boron	11-1	81427	84211	85735	83791	2.61	cps
Cadmium	111-1	6770	6550	6718	6679	1.72	cps
Cadmium	106-1	4584	4167	4501	4418	4.99	cps
Cadmium	108-1	325	233	321	293	17.66	cps
Calcium	43-1	21191	21233	21491	21305	0.76	cps
Calcium	44-1	361178	357565	356907	358550	0.64	cps
Chromium	52-2	10631	10487	10841	10653	1.67	cps
Cobalt	59-2	7325	7672	7752	7583	2.99	cps
Copper	63-2	11054	11208	11368	11210	1.40	cps
Dysprosium	156-1	33	17	17	22	43.28	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	58	67	125	83	43.59	cps
Erbium	164-2	30	33	43	36	19.51	cps
Gadolinium	160-1	33	117	108	86	53.30	cps
Gadolinium	160-2	113	160	167	147	19.81	cps
Holmium	165-1	14955714	14902415	15044728	14967619	0.48	cps
Holmium	165-2	7993881	7975484	7995390	7988252	0.14	cps
Indium	115-1	11730400	11655217	11646262	11677293	0.40	cps
Indium	115-2	2333216	2348992	2353626	2345278	0.46	cps
Iron	56-2	198176	202888	199390	200151	1.22	cps
Iron	57-2	4995	5001	5068	5021	0.80	cps
Krypton	83-1	940	787	867	864	8.87	cps
Lead	206-1	12973	13229	12762	12988	1.80	cps
Lead	207-1	11644	11522	12022	11730	2.22	cps
Lead	208-1	52937	53594	52742	53091	0.84	cps
Lithium	6-1	4340578	4340637	4318999	4333405	0.29	cps
Magnesium	24-2	180019	181394	181665	181026	0.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2704	2700	2874	2759	3.59	cps
Molybdenum	94-1	28095	27252	28020	27789	1.68	cps
Molybdenum	95-1	33649	33574	32279	33167	2.32	cps
Molybdenum	96-1	36723	37843	37767	37445	1.67	cps
Molybdenum	97-1	21016	21233	20391	20880	2.10	cps
Molybdenum	98-1	54948	53208	54413	54190	1.64	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1997	2247	2160	2135	5.95	cps
Phosphorus	31-2	175	225	158	186	18.64	cps
Potassium	39-2	180467	181126	182771	181455	0.65	cps
Rhodium	103-1	10799136	10792076	10782568	10791260	0.08	cps
Rhodium	103-2	5174326	5215996	5227095	5205806	0.53	cps
Scandium	45-1	7540977	7491962	7562722	7531887	0.48	cps
Scandium	45-2	333544	337659	332741	334648	0.79	cps
Selenium	77-2	57	60	117	78	43.35	cps
Selenium	78-2	396	330	289	338	16.03	cps
Selenium	82-1	1334	1434	1387	1385	3.62	cps
Silicon	28-1	388407	387695	390915	389006	0.43	cps
Silver	109-1	17612	18405	17720	17912	2.40	cps
Silver	107-1	18271	18404	18621	18432	0.96	cps
Sodium	23-2	350623	354175	350364	351721	0.61	cps
Strontium	86-1	6168	6002	5876	6015	2.43	cps
Strontium	88-1	39806	39305	38837	39316	1.23	cps
Sulfur	34-1	409819	407859	407655	408444	0.29	cps
Terbium	159-1	15438879	15318195	15255541	15337538	0.61	cps
Terbium	159-2	7894181	7893101	7876996	7888092	0.12	cps
Thallium	203-1	15001	14684	15877	15187	4.07	cps
Thallium	205-1	36602	36468	36585	36551	0.20	cps
Thorium	232-1	54492	54380	53298	54056	1.22	cps
Tin	118-1	58464	58121	58422	58336	0.32	cps
Titanium	47-1	10246	9912	9970	10043	1.77	cps
Uranium	238-1	55017	51905	54247	53723	3.02	cps
Vanadium	51-2	17380	17154	17537	17357	1.11	cps
Yttrium	89-1	11694027	11752159	11763874	11736687	0.32	cps
Yttrium	89-2	1717630	1744840	1733469	1731980	0.79	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:28:05	DataFile Name :	014LLIC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2467	2324	2467	2419	3.42	cps
Zirconium	90-1	23612	24722	23804	24046	2.47	cps
Zirconium	91-1	5443	4984	5426	5285	4.92	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:31:40 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	83	100	103	20.41	cps
Antimony	121-1	300	250	275	275	9.09	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	25	25	17	22	21.64	cps
Barium	137-1	42	67	75	61	28.38	cps
Beryllium	9-1	89	39	67	65	38.65	cps
Bismuth	209-1	10586523	10507015	10627503	10573680	0.58	cps
Bismuth	209-2	6104789	6152498	6123597	6126961	0.39	cps
Boron	10-1	1708	1834	1784	1775	3.55	cps
Boron	11-1	7886	7477	7677	7680	2.66	cps
Cadmium	111-1	2809	2829	2899	2846	1.65	cps
Cadmium	106-1	3984	4001	4117	4034	1.80	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	258	367	317	314	17.27	cps
Calcium	44-1	9312	8695	9270	9092	3.79	cps
Chromium	52-2	1283	1137	1273	1231	6.66	cps
Cobalt	59-2	70	47	63	60	20.03	cps
Copper	63-2	323	357	380	353	8.06	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	50	33	31	68.64	cps
Erbium	164-2	10	37	7	18	92.48	cps
Gadolinium	160-1	100	142	75	106	31.91	cps
Gadolinium	160-2	183	250	173	202	20.61	cps
Holmium	165-1	14984055	15001628	15145346	15043676	0.59	cps
Holmium	165-2	7970291	7902973	7937239	7936834	0.42	cps
Indium	115-1	11640310	11681443	11693244	11671665	0.24	cps
Indium	115-2	2332239	2332554	2351491	2338762	0.47	cps
Iron	56-2	6357	6718	6596	6557	2.80	cps
Iron	57-2	239	233	250	241	3.53	cps
Krypton	83-1	753	787	987	842	14.98	cps
Lead	206-1	806	867	900	857	5.59	cps
Lead	207-1	889	728	733	783	11.68	cps
Lead	208-1	3595	3573	3628	3598	0.78	cps
Lithium	6-1	4355439	4350305	4350623	4352122	0.07	cps
Magnesium	24-2	400	383	300	361	14.84	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:31:40 DataFile Name : 015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	187	153	143	161	14.08	cps
Molybdenum	94-1	283	333	375	331	13.88	cps
Molybdenum	95-1	175	108	150	144	23.32	cps
Molybdenum	96-1	217	208	275	233	15.57	cps
Molybdenum	97-1	108	67	67	81	29.86	cps
Molybdenum	98-1	258	183	225	222	16.91	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	153	133	163	150	10.18	cps
Phosphorus	31-2	125	125	117	122	3.94	cps
Potassium	39-2	22385	21767	22701	22284	2.13	cps
Rhodium	103-1	10842227	10838389	10779039	10819885	0.33	cps
Rhodium	103-2	5187086	5140405	5226622	5184704	0.83	cps
Scandium	45-1	7510050	7505946	7515050	7510349	0.06	cps
Scandium	45-2	333224	333419	334787	333810	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	94	72	88	15.29	cps
Selenium	82-1	34	73	-46	20	297.69	cps
Silicon	28-1	237056	240317	238125	238499	0.70	cps
Silver	109-1	100	58	100	86	27.93	cps
Silver	107-1	233	142	150	175	28.97	cps
Sodium	23-2	16952	16568	17603	17041	3.07	cps
Strontium	86-1	1308	1417	1533	1420	7.93	cps
Strontium	88-1	367	392	392	383	3.77	cps
Sulfur	34-1	416347	410311	411094	412584	0.80	cps
Terbium	159-1	15260905	15300738	15381619	15314421	0.40	cps
Terbium	159-2	7875196	7762434	7816531	7818054	0.72	cps
Thallium	203-1	483	467	408	453	8.70	cps
Thallium	205-1	1325	1042	1042	1136	14.40	cps
Thorium	232-1	794	683	722	733	7.69	cps
Tin	118-1	1392	1500	1508	1467	4.44	cps
Titanium	47-1	133	150	117	133	12.50	cps
Uranium	238-1	150	167	142	153	8.33	cps
Vanadium	51-2	7	17	7	10	57.72	cps
Yttrium	89-1	11817609	11769328	11790986	11792641	0.21	cps
Yttrium	89-2	1719912	1703311	1715842	1713022	0.51	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:31:40	DataFile Name :	015CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1083	1240	1187	1170	6.81	cps
Zirconium	90-1	858	692	700	750	12.52	cps
Zirconium	91-1	150	192	150	164	14.68	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:35:14	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14732345	14577696	14635306	14648449	0.53	cps
Antimony	121-1	15134	15059	15393	15195	1.15	cps
Arsenic	75-2	163	144	172	160	8.84	cps
Barium	135-1	5135	5026	5176	5112	1.52	cps
Barium	137-1	8812	8836	8795	8814	0.24	cps
Beryllium	9-1	1122	1045	1178	1115	6.01	cps
Bismuth	209-1	9159284	9608965	9881945	9550065	3.82	cps
Bismuth	209-2	5487701	5450523	5503604	5480609	0.50	cps
Boron	10-1	1967	1884	1809	1886	4.20	cps
Boron	11-1	8528	7377	8061	7989	7.24	cps
Cadmium	111-1	4371	4226	4683	4426	5.27	cps
Cadmium	106-1	3517	3484	3934	3645	6.88	cps
Cadmium	108-1	3584	3484	3359	3476	3.24	cps
Calcium	43-1	4413281	4411215	4430377	4418291	0.24	cps
Calcium	44-1	71482775	70887050	71795758	71388527	0.65	cps
Chromium	52-2	85657	84735	84638	85010	0.66	cps
Cobalt	59-2	8456	8172	8409	8346	1.82	cps
Copper	63-2	37672	37963	37999	37878	0.47	cps
Dysprosium	156-1	50	92	92	78	30.93	cps
Dysprosium	156-2	27	20	40	29	35.25	cps
Erbium	164-1	83	150	142	125	29.06	cps
Erbium	164-2	53	47	53	51	7.52	cps
Gadolinium	160-1	83	183	133	133	37.50	cps
Gadolinium	160-2	200	270	267	246	16.08	cps
Holmium	165-1	14027104	14696530	15055560	14593065	3.58	cps
Holmium	165-2	7716646	7604885	7718208	7679913	0.85	cps
Indium	115-1	10166322	10691356	10921856	10593178	3.66	cps
Indium	115-2	2119061	2108540	2104654	2110752	0.35	cps
Iron	56-2	373718619	373160686	370956153	372611819	0.39	cps
Iron	57-2	9163308	9078511	9155629	9132483	0.51	cps
Krypton	83-1	773	907	767	816	9.68	cps
Lead	206-1	64596	64093	65467	64719	1.07	cps
Lead	207-1	52487	51902	52409	52266	0.61	cps
Lead	208-1	246467	246828	250121	247805	0.81	cps
Lithium	6-1	3872228	3990149	4067901	3976759	2.48	cps
Magnesium	24-2	35155246	34841483	34801398	34932709	0.55	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:35:14 DataFile Name : 016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	20494	20882	21005	20794	1.28	cps
Molybdenum	94-1	7648163	7669568	7704095	7673942	0.37	cps
Molybdenum	95-1	13682214	13645778	13685780	13671257	0.16	cps
Molybdenum	96-1	14367746	14355085	14377371	14366734	0.08	cps
Molybdenum	97-1	8401818	8453592	8506800	8454070	0.62	cps
Molybdenum	98-1	21695131	21657461	21984054	21778882	0.82	cps
Neodymium	150-1	73	93	73	80	14.43	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	10054	9727	9910	9897	1.66	cps
Phosphorus	31-2	812539	815667	816781	814996	0.27	cps
Potassium	39-2	31213545	30915412	31066641	31065200	0.48	cps
Rhodium	103-1	8938511	9465111	9767787	9390470	4.47	cps
Rhodium	103-2	4548177	4545386	4535429	4542997	0.15	cps
Scandium	45-1	6643197	6879571	7152182	6891650	3.70	cps
Scandium	45-2	311188	307949	311600	310245	0.64	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	78	70	54	67	18.33	cps
Selenium	82-1	92	-56	64	33	235.65	cps
Silicon	28-1	417567	417016	424930	419838	1.05	cps
Silver	109-1	875	1158	1000	1011	14.04	cps
Silver	107-1	1000	958	1092	1017	6.71	cps
Sodium	23-2	66036820	65841072	65872910	65916934	0.16	cps
Strontium	86-1	153985	157513	154144	155214	1.28	cps
Strontium	88-1	1338575	1350201	1351823	1346866	0.54	cps
Sulfur	34-1	6795013	6787415	6817118	6799849	0.23	cps
Terbium	159-1	14156609	14843366	15397529	14799168	4.20	cps
Terbium	159-2	7576473	7492217	7530978	7533223	0.56	cps
Thallium	203-1	1692	1892	2025	1870	8.98	cps
Thallium	205-1	3951	4451	4893	4432	10.64	cps
Thorium	232-1	1017	1006	1122	1048	6.14	cps
Tin	118-1	2750	2609	2742	2700	2.94	cps
Titanium	47-1	4018203	4026653	4058086	4034314	0.52	cps
Uranium	238-1	1092	1042	1058	1064	2.39	cps
Vanadium	51-2	590	583	520	564	6.84	cps
Yttrium	89-1	10503015	11024461	11240692	10922722	3.47	cps
Yttrium	89-2	1596081	1585089	1590133	1590435	0.35	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:35:14	DataFile Name :	016ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9016	8729	8896	8881	1.62	cps
Zirconium	90-1	1317	1125	1392	1278	10.76	cps
Zirconium	91-1	217	250	267	244	10.41	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:38:50	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14894614	14810313	15042385	14915771	0.79	cps
Antimony	121-1	289520	291470	290279	290423	0.34	cps
Arsenic	75-2	9327	9494	9403	9408	0.89	cps
Barium	135-1	75002	76276	75848	75709	0.86	cps
Barium	137-1	134697	134833	133589	134373	0.51	cps
Beryllium	9-1	80814	79334	80909	80353	1.10	cps
Bismuth	209-1	9969272	10039332	9990672	9999759	0.36	cps
Bismuth	209-2	5585978	5632575	5661579	5626710	0.68	cps
Boron	10-1	36596	36110	38484	37063	3.38	cps
Boron	11-1	164623	165397	168293	166104	1.16	cps
Cadmium	111-1	80021	80936	81586	80848	0.97	cps
Cadmium	106-1	10379	10629	10980	10663	2.83	cps
Cadmium	108-1	8840	8519	8678	8679	1.85	cps
Calcium	43-1	4515000	4546091	4547131	4536074	0.40	cps
Calcium	44-1	72324750	73048758	73171925	72848477	0.63	cps
Chromium	52-2	172169	174300	172998	173155	0.62	cps
Cobalt	59-2	151010	150556	152313	151293	0.60	cps
Copper	63-2	139066	140430	140995	140163	0.71	cps
Dysprosium	156-1	67	42	58	56	22.91	cps
Dysprosium	156-2	23	37	40	33	26.47	cps
Erbium	164-1	150	83	67	100	44.10	cps
Erbium	164-2	43	50	63	52	19.50	cps
Gadolinium	160-1	100	158	125	128	22.90	cps
Gadolinium	160-2	220	243	213	226	6.98	cps
Holmium	165-1	15367844	15430518	15433095	15410486	0.24	cps
Holmium	165-2	7860838	7851379	7967533	7893250	0.82	cps
Indium	115-1	11105940	11074874	11182122	11120979	0.50	cps
Indium	115-2	2138493	2158329	2187118	2161313	1.13	cps
Iron	56-2	378228920	377935642	379274808	378479790	0.19	cps
Iron	57-2	9329905	9348777	9376289	9351657	0.25	cps
Krypton	83-1	970	867	770	869	11.51	cps
Lead	206-1	329589	331302	326817	329236	0.69	cps
Lead	207-1	278575	278701	276375	277883	0.47	cps
Lead	208-1	1290232	1292025	1285876	1289378	0.25	cps
Lithium	6-1	4087475	4098807	4129692	4105325	0.53	cps
Magnesium	24-2	35620878	35921020	35973733	35838544	0.53	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:38:50 DataFile Name : 017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	72936	73683	73942	73520	0.71	cps
Molybdenum	94-1	7923993	7991076	8031631	7982234	0.68	cps
Molybdenum	95-1	14085226	14183389	14201837	14156817	0.44	cps
Molybdenum	96-1	14822361	14962427	14914009	14899599	0.48	cps
Molybdenum	97-1	8735961	8807153	8846012	8796375	0.63	cps
Molybdenum	98-1	22705932	22781821	22908395	22798716	0.45	cps
Neodymium	150-1	73	67	47	62	22.30	cps
Neodymium	150-2	43	20	23	29	43.68	cps
Nickel	60-2	47062	47286	47503	47284	0.47	cps
Phosphorus	31-2	830600	825319	830109	828676	0.35	cps
Potassium	39-2	31535375	31569541	31659304	31588073	0.20	cps
Rhodium	103-1	9782927	9866176	9921449	9856851	0.71	cps
Rhodium	103-2	4649803	4648811	4708726	4669114	0.73	cps
Scandium	45-1	7196549	7301634	7250596	7249593	0.72	cps
Scandium	45-2	316130	317463	323199	318930	1.18	cps
Selenium	77-2	230	200	237	222	8.79	cps
Selenium	78-2	837	846	893	859	3.47	cps
Selenium	82-1	5499	5627	5702	5610	1.83	cps
Silicon	28-1	972673	972992	977968	974544	0.30	cps
Silver	109-1	341875	340440	343978	342097	0.52	cps
Silver	107-1	352967	349816	351642	351475	0.45	cps
Sodium	23-2	67376491	67737458	67935783	67683244	0.42	cps
Strontium	86-1	159307	161237	161262	160602	0.70	cps
Strontium	88-1	1375986	1382593	1381002	1379860	0.25	cps
Sulfur	34-1	6809034	6897609	6899188	6868610	0.75	cps
Terbium	159-1	15651347	15568773	15750516	15656879	0.58	cps
Terbium	159-2	7681010	7684774	7797224	7721003	0.86	cps
Thallium	203-1	325803	323297	326961	325354	0.58	cps
Thallium	205-1	782125	782503	777171	780600	0.38	cps
Thorium	232-1	833	900	789	841	6.65	cps
Tin	118-1	633704	636544	629641	633296	0.55	cps
Titanium	47-1	4199590	4244110	4204419	4216040	0.58	cps
Uranium	238-1	1158	1167	1025	1117	7.12	cps
Vanadium	51-2	69359	70434	70045	69946	0.78	cps
Yttrium	89-1	11433722	11481695	11520205	11478541	0.38	cps
Yttrium	89-2	1617742	1624109	1663295	1635049	1.51	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:38:50	DataFile Name :	017ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	24464	24434	23960	24286	1.16	cps
Zirconium	90-1	1700	1433	1442	1525	9.94	cps
Zirconium	91-1	333	267	383	328	17.86	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8125370	8108874	8184504	8139583	0.49	cps
Antimony	121-1	6733667	6772689	6815078	6773811	0.60	cps
Arsenic	75-2	228792	228079	229390	228754	0.29	cps
Barium	135-1	8674698	8776026	8756893	8735872	0.62	cps
Barium	137-1	15198745	15374014	15434005	15335588	0.80	cps
Beryllium	9-1	1918025	1933110	1956721	1935952	1.01	cps
Bismuth	209-1	9430764	9498219	9439943	9456309	0.39	cps
Bismuth	209-2	5328149	5378605	5422783	5376512	0.88	cps
Boron	10-1	321484	323174	336154	326937	2.46	cps
Boron	11-1	1469278	1494255	1530910	1498147	2.07	cps
Cadmium	111-1	1826151	1848024	1866314	1846830	1.09	cps
Cadmium	106-1	202517	204994	205519	204343	0.78	cps
Cadmium	108-1	139187	142041	139751	140326	1.08	cps
Calcium	43-1	11336588	11476955	11549637	11454393	0.95	cps
Calcium	44-1	180269792	182818946	182811783	181966840	0.81	cps
Chromium	52-2	2287028	2282213	2285553	2284931	0.11	cps
Cobalt	59-2	3534891	3559794	3546732	3547139	0.35	cps
Copper	63-2	5154842	5140955	5156966	5150921	0.17	cps
Dysprosium	156-1	167	183	150	167	10.00	cps
Dysprosium	156-2	137	140	110	129	12.76	cps
Erbium	164-1	33	83	42	53	50.76	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	192	192	108	164	29.36	cps
Gadolinium	160-2	213	200	247	220	10.92	cps
Holmium	165-1	15055636	15053390	15123009	15077345	0.26	cps
Holmium	165-2	7746569	7793163	7834755	7791496	0.57	cps
Indium	115-1	10652397	10637648	10738596	10676214	0.51	cps
Indium	115-2	2095527	2129881	2141908	2122439	1.13	cps
Iron	56-2	468788066	470671299	471621533	470360299	0.31	cps
Iron	57-2	11497445	11507978	11591906	11532443	0.45	cps
Krypton	83-1	863	807	900	857	5.49	cps
Lead	206-1	6132782	6247436	6205166	6195128	0.94	cps
Lead	207-1	5632565	5685797	5671155	5663172	0.49	cps
Lead	208-1	25471383	25726457	25583159	25593666	0.50	cps
Lithium	6-1	3940190	3971412	4006316	3972639	0.83	cps
Magnesium	24-2	91625298	91988075	92091675	91901683	0.27	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2677190	2705804	2701280	2694758	0.57	cps
Molybdenum	94-1	14352640	14403457	14422526	14392874	0.25	cps
Molybdenum	95-1	17676337	17739393	17928880	17781537	0.74	cps
Molybdenum	96-1	19325383	19282708	19621205	19409766	0.95	cps
Molybdenum	97-1	10891738	10964297	11081234	10979090	0.87	cps
Molybdenum	98-1	28241686	28186585	28355214	28261162	0.30	cps
Neodymium	150-1	700	707	547	651	13.90	cps
Neodymium	150-2	107	110	87	101	12.48	cps
Nickel	60-2	932013	938640	932349	934334	0.40	cps
Phosphorus	31-2	86207	86367	87985	86853	1.13	cps
Potassium	39-2	40159040	40354201	39970164	40161135	0.48	cps
Rhodium	103-1	9314289	9339284	9361061	9338211	0.25	cps
Rhodium	103-2	4451183	4479541	4524358	4485027	0.82	cps
Scandium	45-1	7074376	7123269	7114898	7104181	0.37	cps
Scandium	45-2	320526	321095	322005	321209	0.23	cps
Selenium	77-2	6365	6538	6532	6478	1.52	cps
Selenium	78-2	21789	22108	21824	21907	0.80	cps
Selenium	82-1	141083	141798	141533	141471	0.26	cps
Silicon	28-1	5934197	6179433	6345628	6153086	3.36	cps
Silver	109-1	8430333	8534936	8518162	8494477	0.66	cps
Silver	107-1	8792373	8850606	8789042	8810674	0.39	cps
Sodium	23-2	170201104	172427962	172067846	171565637	0.70	cps
Strontium	86-1	2317112	2337540	2344999	2333217	0.62	cps
Strontium	88-1	20228769	20367337	20263080	20286395	0.36	cps
Sulfur	34-1	1174633	1187051	1189344	1183676	0.67	cps
Terbium	159-1	15229015	15268649	15272471	15256711	0.16	cps
Terbium	159-2	7551753	7566387	7623823	7580655	0.50	cps
Thallium	203-1	7760293	7845681	7845994	7817323	0.63	cps
Thallium	205-1	18547213	18746200	18619138	18637517	0.54	cps
Thorium	232-1	29642126	30122498	29791031	29851885	0.82	cps
Tin	118-1	5846741	5897031	5931732	5891835	0.73	cps
Titanium	47-1	5142225	5204103	5177587	5174638	0.60	cps
Uranium	238-1	29475783	29755464	29736704	29655984	0.53	cps
Vanadium	51-2	1797040	1818228	1814029	1809766	0.62	cps
Yttrium	89-1	11201596	11175377	11277815	11218262	0.47	cps
Yttrium	89-2	1621796	1633183	1641632	1632204	0.61	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:43:42	DataFile Name :	018CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	832945	835624	840829	836466	0.48	cps
Zirconium	90-1	12022185	12072555	12221448	12105396	0.86	cps
Zirconium	91-1	2653396	2685148	2705562	2681369	0.98	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:51:33 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1125	1283	1147	11.02	cps
Antimony	121-1	1433	1192	1392	1339	9.65	cps
Arsenic	75-2	7	13	17	12	37.75	cps
Barium	135-1	258	233	275	256	8.21	cps
Barium	137-1	633	533	317	494	32.74	cps
Beryllium	9-1	156	100	78	111	36.06	cps
Bismuth	209-1	10863668	11004562	10963704	10943978	0.66	cps
Bismuth	209-2	6623452	5986753	6151310	6253838	5.28	cps
Boron	10-1	2450	2500	2175	2375	7.37	cps
Boron	11-1	10754	11296	9995	10682	6.12	cps
Cadmium	111-1	2847	2875	2730	2817	2.73	cps
Cadmium	106-1	3892	4009	3742	3881	3.45	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	792	642	600	678	14.87	cps
Calcium	44-1	15592	14800	13999	14797	5.38	cps
Chromium	52-2	1177	1307	1117	1200	8.09	cps
Cobalt	59-2	143	120	143	136	9.94	cps
Copper	63-2	517	537	433	496	11.06	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	75	42	44	65.84	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	58	33	167	86	82.31	cps
Gadolinium	160-2	180	157	193	177	10.51	cps
Holmium	165-1	15386083	15490902	15657749	15511578	0.88	cps
Holmium	165-2	8386121	7886217	8022222	8098186	3.19	cps
Indium	115-1	11884215	11946320	12014161	11948232	0.54	cps
Indium	115-2	2411391	2281456	2349511	2347453	2.77	cps
Iron	56-2	32988	35950	39431	36123	8.93	cps
Iron	57-2	856	822	1095	924	16.07	cps
Krypton	83-1	730	943	827	833	12.82	cps
Lead	206-1	1417	1261	1345	1341	5.81	cps
Lead	207-1	1067	1033	1250	1117	10.45	cps
Lead	208-1	5323	5101	5301	5241	2.34	cps
Lithium	6-1	4378663	4378763	4413804	4390410	0.46	cps
Magnesium	24-2	3926	4301	4893	4373	11.15	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:51:33 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	93	80	91	11.18	cps
Molybdenum	94-1	1742	1333	1233	1436	18.75	cps
Molybdenum	95-1	2392	1692	1675	1920	21.31	cps
Molybdenum	96-1	2417	2050	1725	2064	16.77	cps
Molybdenum	97-1	1292	983	992	1089	16.13	cps
Molybdenum	98-1	3259	2700	2559	2839	13.04	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	123	100	140	121	16.59	cps
Phosphorus	31-2	217	217	208	214	2.25	cps
Potassium	39-2	26908	26199	26784	26630	1.42	cps
Rhodium	103-1	10869062	11036210	11069891	10991721	0.98	cps
Rhodium	103-2	5338275	5075336	5189297	5200969	2.54	cps
Scandium	45-1	7514562	7537032	7657185	7569593	1.01	cps
Scandium	45-2	346594	330671	338667	338644	2.35	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	98	70	81	18.04	cps
Selenium	82-1	130	-83	-23	8	1338.11	cps
Silicon	28-1	248801	249530	244896	247742	1.01	cps
Silver	109-1	858	725	500	694	26.08	cps
Silver	107-1	792	683	467	647	25.57	cps
Sodium	23-2	38751	38434	40130	39105	2.31	cps
Strontium	86-1	1475	1200	1517	1397	12.32	cps
Strontium	88-1	958	858	800	872	9.18	cps
Sulfur	34-1	399611	401229	399389	400077	0.25	cps
Terbium	159-1	15740998	15763443	15910791	15805077	0.58	cps
Terbium	159-2	8234484	7733509	7880239	7949410	3.24	cps
Thallium	203-1	1083	1083	867	1011	12.37	cps
Thallium	205-1	2309	2525	2284	2373	5.60	cps
Thorium	232-1	2072	1961	1834	1956	6.11	cps
Tin	118-1	1233	3955	1242	2144	73.20	cps
Titanium	47-1	358	325	325	336	5.72	cps
Uranium	238-1	767	742	775	761	2.28	cps
Vanadium	51-2	27	50	60	46	37.54	cps
Yttrium	89-1	11987139	11904775	12012781	11968231	0.47	cps
Yttrium	89-2	1761647	1688969	1733581	1728066	2.12	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:51:33	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	553	580	550	561	2.93	cps
Zirconium	90-1	1408	1358	1275	1347	5.00	cps
Zirconium	91-1	217	258	225	233	9.45	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 13:55:23 DataFile Name : 020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3142	3492	3434	3356	5.59	cps
Antimony	121-1	27628	26401	27319	27116	2.35	cps
Arsenic	75-2	441	467	517	475	8.13	cps
Barium	135-1	32539	33091	32790	32807	0.84	cps
Barium	137-1	58850	59069	58507	58809	0.48	cps
Beryllium	9-1	4762	4123	4156	4347	8.28	cps
Bismuth	209-1	11063937	10964301	10889928	10972722	0.80	cps
Bismuth	209-2	6267942	6296507	6308157	6290869	0.33	cps
Boron	10-1	17719	17986	18212	17972	1.37	cps
Boron	11-1	83086	85518	84385	84330	1.44	cps
Cadmium	111-1	6975	7068	7009	7018	0.67	cps
Cadmium	106-1	4618	4693	4868	4726	2.72	cps
Cadmium	108-1	267	317	296	293	8.57	cps
Calcium	43-1	22994	22009	21583	22195	3.26	cps
Calcium	44-1	367293	369486	369358	368712	0.33	cps
Chromium	52-2	10764	10911	10607	10761	1.41	cps
Cobalt	59-2	7402	7532	7719	7551	2.11	cps
Copper	63-2	11331	11485	11405	11407	0.67	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	67	108	50	75	40.06	cps
Erbium	164-2	37	43	43	41	9.35	cps
Gadolinium	160-1	108	117	92	106	12.06	cps
Gadolinium	160-2	173	177	190	180	4.90	cps
Holmium	165-1	15612536	15661209	15715303	15663016	0.33	cps
Holmium	165-2	8190622	8213407	8173615	8192548	0.24	cps
Indium	115-1	11972295	12058844	12103198	12044779	0.55	cps
Indium	115-2	2402407	2410963	2424778	2412716	0.47	cps
Iron	56-2	203816	207709	205327	205617	0.95	cps
Iron	57-2	5112	5529	5290	5310	3.94	cps
Krypton	83-1	810	900	807	839	6.31	cps
Lead	206-1	13502	13757	13502	13587	1.09	cps
Lead	207-1	11883	12261	12534	12226	2.67	cps
Lead	208-1	55035	55964	56471	55823	1.30	cps
Lithium	6-1	4425541	4412940	4446919	4428466	0.39	cps
Magnesium	24-2	185374	185518	186386	185759	0.29	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:55:23	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2814	2794	2954	2854	3.06	cps
Molybdenum	94-1	28922	28338	29256	28838	1.61	cps
Molybdenum	95-1	33933	34200	35412	34515	2.28	cps
Molybdenum	96-1	37910	38670	38202	38261	1.00	cps
Molybdenum	97-1	21175	21559	21175	21303	1.04	cps
Molybdenum	98-1	55015	54664	56270	55316	1.53	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	2240	2364	2250	2285	3.00	cps
Phosphorus	31-2	158	192	275	208	28.85	cps
Potassium	39-2	184585	185447	185437	185156	0.27	cps
Rhodium	103-1	11015302	11144709	11156098	11105370	0.70	cps
Rhodium	103-2	5299203	5348518	5325792	5324504	0.46	cps
Scandium	45-1	7699355	7707506	7779101	7728654	0.57	cps
Scandium	45-2	344146	346208	347032	345795	0.43	cps
Selenium	77-2	110	63	67	80	32.54	cps
Selenium	78-2	300	319	320	313	3.60	cps
Selenium	82-1	1557	1413	1534	1501	5.17	cps
Silicon	28-1	399756	396479	402108	399448	0.71	cps
Silver	109-1	18713	18596	18555	18621	0.44	cps
Silver	107-1	19556	19230	19039	19275	1.36	cps
Sodium	23-2	369433	368518	371252	369734	0.38	cps
Strontium	86-1	6018	6102	6143	6088	1.05	cps
Strontium	88-1	41060	39957	41077	40698	1.58	cps
Sulfur	34-1	414282	415771	418934	416329	0.57	cps
Terbium	159-1	15836154	15963301	15958220	15919225	0.45	cps
Terbium	159-2	8112548	8052979	8036395	8067307	0.50	cps
Thallium	203-1	16035	16077	15785	15966	0.99	cps
Thallium	205-1	37696	37454	38256	37802	1.09	cps
Thorium	232-1	55707	55345	55423	55492	0.34	cps
Tin	118-1	59284	59460	60247	59663	0.86	cps
Titanium	47-1	10121	10329	10221	10223	1.02	cps
Uranium	238-1	55210	55058	54507	54925	0.67	cps
Vanadium	51-2	17904	17591	17898	17798	1.01	cps
Yttrium	89-1	12094444	12102104	12088606	12095051	0.06	cps
Yttrium	89-2	1764379	1754182	1782951	1767171	0.83	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 13:55:23	DataFile Name :	020LLCC.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2424	2480	2357	2420	2.55	cps
Zirconium	90-1	24397	24931	24154	24494	1.62	cps
Zirconium	91-1	5543	5635	5526	5568	1.05	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1654340	1653254	1651748	1653114	0.08	cps
Antimony	121-1	7260735	7221852	7251178	7244588	0.28	cps
Arsenic	75-2	246710	247914	250136	248253	0.70	cps
Barium	135-1	9059099	9050406	9073440	9060982	0.13	cps
Barium	137-1	16026221	15887717	15848358	15920765	0.59	cps
Beryllium	9-1	2181555	2144291	2144880	2156909	0.99	cps
Bismuth	209-1	10639495	10638002	10700167	10659221	0.33	cps
Bismuth	209-2	5970313	6067913	6031135	6023120	0.82	cps
Boron	10-1	358848	368797	368133	365259	1.52	cps
Boron	11-1	1651114	1697257	1672148	1673506	1.38	cps
Cadmium	111-1	2094622	2076435	2063475	2078177	0.75	cps
Cadmium	106-1	228303	226228	223606	226046	1.04	cps
Cadmium	108-1	152936	155264	153828	154009	0.76	cps
Calcium	43-1	2390387	2367411	2349424	2369074	0.87	cps
Calcium	44-1	38292437	37745847	37306711	37781665	1.31	cps
Chromium	52-2	2261308	2276846	2267548	2268567	0.34	cps
Cobalt	59-2	3694937	3675848	3717473	3696086	0.56	cps
Copper	63-2	5150744	5175751	5194380	5173625	0.42	cps
Dysprosium	156-1	125	67	100	97	30.10	cps
Dysprosium	156-2	107	127	130	121	10.42	cps
Erbium	164-1	25	33	42	33	25.01	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	100	100	142	114	21.12	cps
Gadolinium	160-2	207	160	157	174	16.03	cps
Holmium	165-1	15771263	15607436	15698584	15692428	0.52	cps
Holmium	165-2	7975084	8002647	8033953	8003894	0.37	cps
Indium	115-1	11430453	11441686	11415240	11429126	0.12	cps
Indium	115-2	2197341	2221260	2215901	2211501	0.57	cps
Iron	56-2	98741927	98773686	98793299	98769637	0.03	cps
Iron	57-2	2415712	2405176	2419605	2413498	0.31	cps
Krypton	83-1	797	793	823	804	2.04	cps
Lead	206-1	6867583	6796925	6853818	6839442	0.55	cps
Lead	207-1	6005633	6083688	6080867	6056729	0.73	cps
Lead	208-1	27738270	27758282	27712248	27736266	0.08	cps
Lithium	6-1	4437979	4421321	4416076	4425125	0.26	cps
Magnesium	24-2	19207938	19275395	19184903	19222746	0.24	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2736993	2761271	2749987	2749417	0.44	cps
Molybdenum	94-1	14755991	14581392	14521402	14619595	0.83	cps
Molybdenum	95-1	18238391	18001171	17958792	18066118	0.83	cps
Molybdenum	96-1	20090218	19851416	19619598	19853744	1.19	cps
Molybdenum	97-1	11320017	11257458	11137998	11238491	0.82	cps
Molybdenum	98-1	29076986	28852517	28628221	28852575	0.78	cps
Neodymium	150-1	553	500	500	518	5.95	cps
Neodymium	150-2	70	53	77	67	18.03	cps
Nickel	60-2	976453	973316	974396	974722	0.16	cps
Phosphorus	31-2	90978	91136	91011	91042	0.09	cps
Potassium	39-2	8179751	8203174	8270851	8217925	0.58	cps
Rhodium	103-1	10313179	10243971	10246000	10267717	0.38	cps
Rhodium	103-2	4872778	4913373	4905393	4897182	0.44	cps
Scandium	45-1	7408342	7364769	7314471	7362527	0.64	cps
Scandium	45-2	325083	325735	324152	324990	0.24	cps
Selenium	77-2	6998	6932	6912	6947	0.65	cps
Selenium	78-2	23860	23905	23694	23820	0.47	cps
Selenium	82-1	156745	158276	157526	157515	0.49	cps
Silicon	28-1	6277792	6445475	6438216	6387161	1.48	cps
Silver	109-1	9495326	9434029	9358076	9429144	0.73	cps
Silver	107-1	9844217	9634127	9679355	9719233	1.14	cps
Sodium	23-2	35846182	36021792	35701935	35856637	0.45	cps
Strontium	86-1	2402076	2386108	2359137	2382440	0.91	cps
Strontium	88-1	20873982	20735281	20656414	20755226	0.53	cps
Sulfur	34-1	1268695	1252557	1232924	1251392	1.43	cps
Terbium	159-1	16038938	15934015	15995204	15989386	0.33	cps
Terbium	159-2	7806797	7882021	7876162	7854993	0.53	cps
Thallium	203-1	8406467	8423731	8408863	8413020	0.11	cps
Thallium	205-1	20067024	19873383	19990475	19976961	0.49	cps
Thorium	232-1	31061081	31384915	31120314	31188770	0.55	cps
Tin	118-1	6327915	6304289	6250512	6294238	0.63	cps
Titanium	47-1	5384884	5292151	5233561	5303532	1.44	cps
Uranium	238-1	30804499	31141888	30880995	30942461	0.57	cps
Vanadium	51-2	1804886	1807193	1812494	1808191	0.22	cps
Yttrium	89-1	11704928	11632609	11647224	11661587	0.33	cps
Yttrium	89-2	1668396	1665238	1661671	1665101	0.20	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BS	Instrumnet Name :	P7
Client Sample ID :	PB114647BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:03:45	DataFile Name :	022LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	826070	828850	832149	829023	0.37	cps
Zirconium	90-1	12381960	12282001	12169127	12277696	0.87	cps
Zirconium	91-1	2720383	2717363	2710420	2716055	0.19	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114647BL Instrumnet Name : P7
 Client Sample ID : PB114647BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 14:10:03 DataFile Name : 023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	158	217	203	19.42	cps
Antimony	121-1	1667	1292	1709	1556	14.75	cps
Arsenic	75-2	13	9	7	10	28.61	cps
Barium	135-1	283	158	133	192	41.93	cps
Barium	137-1	317	400	250	322	23.32	cps
Beryllium	9-1	111	156	111	126	20.38	cps
Bismuth	209-1	11325417	11256778	11212866	11265020	0.50	cps
Bismuth	209-2	6240301	6285242	6322613	6282719	0.66	cps
Boron	10-1	3159	3150	3034	3114	2.24	cps
Boron	11-1	14933	13849	13073	13951	6.70	cps
Cadmium	111-1	2685	2939	2987	2870	5.64	cps
Cadmium	106-1	3767	4076	4192	4012	5.48	cps
Cadmium	108-1	50	8	21	26	81.04	cps
Calcium	43-1	350	342	283	325	11.18	cps
Calcium	44-1	10196	9712	9545	9818	3.44	cps
Chromium	52-2	797	880	917	864	7.11	cps
Cobalt	59-2	63	60	103	76	31.92	cps
Copper	63-2	367	413	430	403	8.14	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	10	3	4	114.60	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	30	20	17	22	31.22	cps
Gadolinium	160-1	42	100	100	81	41.81	cps
Gadolinium	160-2	173	170	207	183	11.06	cps
Holmium	165-1	15780522	15853737	15682514	15772258	0.54	cps
Holmium	165-2	8135406	8074718	8104678	8104934	0.37	cps
Indium	115-1	12052980	11962827	11966596	11994134	0.43	cps
Indium	115-2	2323521	2341122	2338304	2334315	0.41	cps
Iron	56-2	7130	7347	7435	7304	2.15	cps
Iron	57-2	150	178	206	178	15.62	cps
Krypton	83-1	857	850	797	834	3.94	cps
Lead	206-1	1045	1145	1095	1095	4.57	cps
Lead	207-1	1083	883	1128	1032	12.62	cps
Lead	208-1	4856	4634	4667	4719	2.54	cps
Lithium	6-1	4507948	4556222	4488827	4517665	0.77	cps
Magnesium	24-2	875	892	808	858	5.14	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BL	Instrumnet Name :	P7
Client Sample ID :	PB114647BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:10:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	77	110	93	93	17.85	cps
Molybdenum	94-1	967	900	933	933	3.57	cps
Molybdenum	95-1	1367	1033	767	1056	28.48	cps
Molybdenum	96-1	1333	1067	917	1106	19.09	cps
Molybdenum	97-1	775	517	533	608	23.77	cps
Molybdenum	98-1	1767	1442	1408	1539	12.86	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	120	110	110	113	5.09	cps
Phosphorus	31-2	150	75	75	100	43.30	cps
Potassium	39-2	22234	22518	22034	22262	1.09	cps
Rhodium	103-1	10976535	10944193	10911406	10944045	0.30	cps
Rhodium	103-2	5174466	5230454	5238575	5214498	0.67	cps
Scandium	45-1	7623929	7510672	7499939	7544847	0.91	cps
Scandium	45-2	331842	332872	334610	333108	0.42	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	83	76	74	78	6.30	cps
Selenium	82-1	3	20	-28	-2	-1579.14	cps
Silicon	28-1	237905	236812	234137	236285	0.82	cps
Silver	109-1	358	333	300	331	8.85	cps
Silver	107-1	400	425	367	397	7.37	cps
Sodium	23-2	21975	21791	22100	21956	0.71	cps
Strontium	86-1	1492	1192	1433	1372	11.59	cps
Strontium	88-1	1042	1100	875	1006	11.61	cps
Sulfur	34-1	372555	371850	372854	372420	0.14	cps
Terbium	159-1	16040651	16119266	15924409	16028109	0.61	cps
Terbium	159-2	7965669	7935323	7974137	7958376	0.26	cps
Thallium	203-1	1008	783	758	850	16.20	cps
Thallium	205-1	2400	1942	1834	2059	14.62	cps
Thorium	232-1	2206	2022	1817	2015	9.66	cps
Tin	118-1	1258	1350	1183	1264	6.60	cps
Titanium	47-1	208	225	108	181	34.95	cps
Uranium	238-1	575	508	500	528	7.79	cps
Vanadium	51-2	13	30	17	20	44.10	cps
Yttrium	89-1	11989099	11918760	11823271	11910376	0.70	cps
Yttrium	89-2	1700637	1724937	1717671	1714415	0.73	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114647BL	Instrumnet Name :	P7
Client Sample ID :	PB114647BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:10:03	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	840	800	817	819	2.45	cps
Zirconium	90-1	875	925	900	900	2.78	cps
Zirconium	91-1	275	250	175	233	22.30	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2164448	2183552	2180863	2176287	0.48	cps
Antimony	121-1	79819	82802	81194	81272	1.84	cps
Arsenic	75-2	14958	14989	14822	14923	0.59	cps
Barium	135-1	708484	719836	715411	714577	0.80	cps
Barium	137-1	1249209	1255010	1240427	1248215	0.59	cps
Beryllium	9-1	4823	5240	5007	5023	4.16	cps
Bismuth	209-1	11704912	11557559	11576028	11612833	0.69	cps
Bismuth	209-2	6452121	6578673	6666194	6565663	1.64	cps
Boron	10-1	6060	6343	5935	6113	3.42	cps
Boron	11-1	28319	28327	28286	28311	0.08	cps
Cadmium	111-1	19208	18889	18735	18944	1.28	cps
Cadmium	106-1	6518	6477	6477	6491	0.37	cps
Cadmium	108-1	1275	1421	1475	1390	7.44	cps
Calcium	43-1	375001	373964	376007	374991	0.27	cps
Calcium	44-1	5958905	5976579	5945098	5960194	0.26	cps
Chromium	52-2	65920	66690	67089	66566	0.89	cps
Cobalt	59-2	73905	73888	74344	74046	0.35	cps
Copper	63-2	356073	358554	357361	357330	0.35	cps
Dysprosium	156-1	95968	96615	95599	96061	0.54	cps
Dysprosium	156-2	47027	46913	48020	47320	1.29	cps
Erbium	164-1	65617	65349	64964	65310	0.50	cps
Erbium	164-2	32525	33274	32910	32903	1.14	cps
Gadolinium	160-1	77134	76129	73196	75486	2.71	cps
Gadolinium	160-2	44061	44402	43693	44052	0.80	cps
Holmium	165-1	16455924	16383747	16285745	16375138	0.52	cps
Holmium	165-2	8544176	8575366	8571119	8563554	0.20	cps
Indium	115-1	12377838	12326827	12356311	12353659	0.21	cps
Indium	115-2	2430573	2456158	2439463	2442065	0.53	cps
Iron	56-2	73960193	74367249	74122238	74149893	0.28	cps
Iron	57-2	1804507	1806583	1792459	1801183	0.42	cps
Krypton	83-1	937	963	927	942	2.01	cps
Lead	206-1	7633030	7700200	7580077	7637769	0.79	cps
Lead	207-1	6823839	6856334	6766548	6815573	0.67	cps
Lead	208-1	31113213	31146090	30798129	31019144	0.62	cps
Lithium	6-1	4743016	4748078	4705505	4732199	0.49	cps
Magnesium	24-2	1535494	1552589	1547215	1545099	0.57	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2238914	2246046	2246173	2243711	0.19	cps
Molybdenum	94-1	90243	93010	90479	91244	1.68	cps
Molybdenum	95-1	3576	3826	3859	3753	4.13	cps
Molybdenum	96-1	20232	19673	20015	19973	1.41	cps
Molybdenum	97-1	2617	2025	2192	2278	13.39	cps
Molybdenum	98-1	5901	5510	5326	5579	5.27	cps
Neodymium	150-1	179662	179381	177362	178801	0.70	cps
Neodymium	150-2	73672	72714	74285	73557	1.08	cps
Nickel	60-2	25359	26387	25990	25912	2.00	cps
Phosphorus	31-2	13849	14724	14825	14466	3.71	cps
Potassium	39-2	979075	993289	986445	986270	0.72	cps
Rhodium	103-1	11235345	11296035	11237751	11256377	0.31	cps
Rhodium	103-2	5398399	5438855	5441483	5426246	0.45	cps
Scandium	45-1	8004415	7982666	7945882	7977654	0.37	cps
Scandium	45-2	356039	354725	353300	354688	0.39	cps
Selenium	77-2	240	287	250	259	9.49	cps
Selenium	78-2	248	276	252	259	5.83	cps
Selenium	82-1	226	269	268	255	9.59	cps
Silicon	28-1	39454898	39235883	38871744	39187508	0.75	cps
Silver	109-1	69873	71925	68725	70174	2.31	cps
Silver	107-1	72679	73164	71849	72564	0.92	cps
Sodium	23-2	157225	156609	155000	156278	0.73	cps
Strontium	86-1	210286	206701	209253	208746	0.88	cps
Strontium	88-1	1803774	1804364	1798319	1802152	0.18	cps
Sulfur	34-1	410413	401630	396292	402778	1.77	cps
Terbium	159-1	16672523	16733379	16699376	16701759	0.18	cps
Terbium	159-2	8368480	8357915	8353944	8360113	0.09	cps
Thallium	203-1	20250	20074	19832	20052	1.05	cps
Thallium	205-1	46775	48272	48038	47695	1.69	cps
Thorium	232-1	182892	181948	180292	181710	0.72	cps
Tin	118-1	8895	9078	8870	8948	1.27	cps
Titanium	47-1	903071	910693	900069	904611	0.61	cps
Uranium	238-1	75159	76743	75568	75824	1.08	cps
Vanadium	51-2	131376	131954	132364	131898	0.38	cps
Yttrium	89-1	13278543	13229261	13309293	13272366	0.30	cps
Yttrium	89-2	1919140	1920043	1940464	1926549	0.63	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5868-19DLX2	Instrumnet Name :	P7
Client Sample ID :	MH0350DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 14:13:37	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	631007	635467	632196	632890	0.36	cps
Zirconium	90-1	247959	246563	249114	247879	0.52	cps
Zirconium	91-1	54998	54680	56287	55322	1.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8082635	8128976	8125762	8112457	0.32	cps
Antimony	121-1	6598611	6629045	6631863	6619840	0.28	cps
Arsenic	75-2	225647	225448	226063	225720	0.14	cps
Barium	135-1	8571571	8604892	8593075	8589846	0.20	cps
Barium	137-1	15014416	15169304	15047970	15077230	0.54	cps
Beryllium	9-1	1962793	2000673	1992427	1985297	1.00	cps
Bismuth	209-1	9390139	9467271	9513000	9456803	0.66	cps
Bismuth	209-2	5352653	5407774	5393995	5384807	0.53	cps
Boron	10-1	326490	340308	343333	336710	2.67	cps
Boron	11-1	1510317	1545195	1558594	1538035	1.62	cps
Cadmium	111-1	1783204	1804193	1814036	1800477	0.87	cps
Cadmium	106-1	196756	200947	204329	200677	1.89	cps
Cadmium	108-1	135831	137371	138658	137287	1.03	cps
Calcium	43-1	11075823	11125131	11258936	11153297	0.85	cps
Calcium	44-1	175469012	177054983	178768508	177097501	0.93	cps
Chromium	52-2	2261188	2279815	2274041	2271681	0.42	cps
Cobalt	59-2	3496363	3517870	3539260	3517831	0.61	cps
Copper	63-2	4963287	4986551	4988281	4979373	0.28	cps
Dysprosium	156-1	192	175	133	167	18.03	cps
Dysprosium	156-2	137	157	167	153	9.96	cps
Erbium	164-1	83	58	83	75	19.24	cps
Erbium	164-2	20	13	30	21	39.75	cps
Gadolinium	160-1	142	100	142	128	18.82	cps
Gadolinium	160-2	167	193	173	178	7.81	cps
Holmium	165-1	14728833	14921749	14931306	14860629	0.77	cps
Holmium	165-2	7727904	7803870	7738160	7756645	0.53	cps
Indium	115-1	10338443	10500509	10515832	10451595	0.94	cps
Indium	115-2	2094404	2104403	2099958	2099588	0.24	cps
Iron	56-2	461961377	468368466	466477988	465602610	0.71	cps
Iron	57-2	11417671	11493238	11501424	11470778	0.40	cps
Krypton	83-1	713	803	937	818	13.74	cps
Lead	206-1	6042490	6137118	6182036	6120548	1.16	cps
Lead	207-1	5532501	5625483	5709506	5622497	1.57	cps
Lead	208-1	25191779	25511158	25730731	25477889	1.06	cps
Lithium	6-1	4005409	4056247	4106405	4056021	1.25	cps
Magnesium	24-2	91055090	91432785	91633525	91373800	0.32	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2634388	2677914	2657302	2656534	0.82	cps
Molybdenum	94-1	14018554	13991909	14171215	14060560	0.69	cps
Molybdenum	95-1	17069646	17392315	17423205	17295055	1.13	cps
Molybdenum	96-1	18835008	18954405	18964770	18918061	0.38	cps
Molybdenum	97-1	10684671	10764490	10787678	10745613	0.50	cps
Molybdenum	98-1	27598334	27712886	27659179	27656800	0.21	cps
Neodymium	150-1	733	667	620	673	8.46	cps
Neodymium	150-2	117	110	107	111	4.58	cps
Nickel	60-2	920709	931105	930748	927521	0.64	cps
Phosphorus	31-2	85226	86341	86099	85889	0.68	cps
Potassium	39-2	39575755	39848522	39679398	39701225	0.35	cps
Rhodium	103-1	9006205	9152950	9128050	9095735	0.86	cps
Rhodium	103-2	4452106	4457976	4450364	4453482	0.09	cps
Scandium	45-1	6883513	6924922	6978331	6928922	0.69	cps
Scandium	45-2	315840	318513	320703	318352	0.77	cps
Selenium	77-2	6625	6788	6515	6643	2.07	cps
Selenium	78-2	22590	22479	22811	22626	0.75	cps
Selenium	82-1	142673	143406	145603	143894	1.06	cps
Silicon	28-1	5856129	6097027	6264226	6072461	3.38	cps
Silver	109-1	8294011	8313141	8324033	8310395	0.18	cps
Silver	107-1	8526162	8580344	8602887	8569797	0.46	cps
Sodium	23-2	169750841	172171966	171987366	171303391	0.79	cps
Strontium	86-1	2231466	2264054	2290016	2261845	1.30	cps
Strontium	88-1	19592713	19734297	19892673	19739894	0.76	cps
Sulfur	34-1	1166766	1181951	1188068	1178928	0.93	cps
Terbium	159-1	14939853	15002506	15042558	14994973	0.35	cps
Terbium	159-2	7497801	7567066	7555537	7540135	0.49	cps
Thallium	203-1	7757245	7849870	7769708	7792274	0.65	cps
Thallium	205-1	18458148	18547883	18627809	18544613	0.46	cps
Thorium	232-1	29935661	29833572	29796160	29855131	0.24	cps
Tin	118-1	5664145	5743601	5763500	5723748	0.92	cps
Titanium	47-1	4998129	5085243	5072216	5051862	0.93	cps
Uranium	238-1	29635854	29919291	29918542	29824562	0.55	cps
Vanadium	51-2	1788190	1789841	1796006	1791346	0.23	cps
Yttrium	89-1	10752873	10886478	10884026	10841126	0.71	cps
Yttrium	89-2	1611016	1626202	1614341	1617186	0.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:18:26	DataFile Name :	025CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	787118	793517	795086	791907	0.53	cps
Zirconium	90-1	11679560	11794445	11830644	11768216	0.67	cps
Zirconium	91-1	2557062	2608348	2635431	2600280	1.53	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	392	383	369	8.54	cps
Antimony	121-1	1400	1483	1433	1439	2.92	cps
Arsenic	75-2	9	15	17	14	28.39	cps
Barium	135-1	208	192	108	169	31.62	cps
Barium	137-1	283	308	417	336	21.09	cps
Beryllium	9-1	111	122	100	111	10.00	cps
Bismuth	209-1	11996921	12085659	11926878	12003153	0.66	cps
Bismuth	209-2	6867529	6957635	6887976	6904380	0.68	cps
Boron	10-1	3192	3267	2875	3112	6.68	cps
Boron	11-1	14566	14040	13215	13940	4.89	cps
Cadmium	111-1	2956	2971	3188	3038	4.27	cps
Cadmium	106-1	4067	4142	4359	4190	3.62	cps
Cadmium	108-1	17	29	25	24	26.95	cps
Calcium	43-1	708	483	558	583	19.64	cps
Calcium	44-1	13498	13482	13148	13376	1.48	cps
Chromium	52-2	533	593	517	548	7.36	cps
Cobalt	59-2	93	100	83	92	9.10	cps
Copper	63-2	453	443	460	452	1.86	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	92	117	75	94	22.21	cps
Gadolinium	160-2	160	223	183	189	16.96	cps
Holmium	165-1	16902054	16850532	16777494	16843360	0.37	cps
Holmium	165-2	8690345	8724056	8743675	8719358	0.31	cps
Indium	115-1	12957067	12866581	12868296	12897315	0.40	cps
Indium	115-2	2505160	2520739	2524096	2516665	0.40	cps
Iron	56-2	10020	9970	9692	9894	1.79	cps
Iron	57-2	278	250	378	302	22.26	cps
Krypton	83-1	810	733	827	790	6.30	cps
Lead	206-1	1356	1406	1550	1437	7.03	cps
Lead	207-1	1428	1150	1400	1326	11.54	cps
Lead	208-1	6012	5873	6217	6034	2.87	cps
Lithium	6-1	4815546	4795755	4807690	4806330	0.21	cps
Magnesium	24-2	1525	1567	1583	1558	1.93	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	110	150	117	126	17.07	cps
Molybdenum	94-1	1017	900	925	947	6.48	cps
Molybdenum	95-1	1167	1025	792	995	19.04	cps
Molybdenum	96-1	1250	1117	1067	1145	8.28	cps
Molybdenum	97-1	717	558	550	608	15.44	cps
Molybdenum	98-1	1884	1542	1292	1572	18.89	cps
Neodymium	150-1	7	13	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	117	87	96	19.21	cps
Phosphorus	31-2	133	125	108	122	10.41	cps
Potassium	39-2	24580	24429	23686	24232	1.97	cps
Rhodium	103-1	11919545	11886292	11841295	11882377	0.33	cps
Rhodium	103-2	5554985	5600640	5622167	5592597	0.61	cps
Scandium	45-1	8243055	8205441	8257232	8235243	0.33	cps
Scandium	45-2	358796	364332	363733	362287	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	65	74	73	11.36	cps
Selenium	82-1	10	126	9	48	139.35	cps
Silicon	28-1	238920	237879	240070	238956	0.46	cps
Silver	109-1	425	375	442	414	8.38	cps
Silver	107-1	342	483	442	422	17.24	cps
Sodium	23-2	33421	33480	31818	32906	2.87	cps
Strontium	86-1	1517	1408	1659	1528	8.21	cps
Strontium	88-1	1650	1525	1508	1561	4.96	cps
Sulfur	34-1	399210	395668	397121	397333	0.45	cps
Terbium	159-1	17199383	17131474	17156666	17162508	0.20	cps
Terbium	159-2	8550893	8570603	8541141	8554212	0.18	cps
Thallium	203-1	1067	1125	958	1050	8.06	cps
Thallium	205-1	2417	2384	2200	2334	5.00	cps
Thorium	232-1	1322	1350	1178	1283	7.21	cps
Tin	118-1	1342	1175	1325	1281	7.17	cps
Titanium	47-1	125	142	150	139	9.16	cps
Uranium	238-1	317	275	308	300	7.35	cps
Vanadium	51-2	37	33	23	31	22.31	cps
Yttrium	89-1	12932096	12955131	12915771	12934333	0.15	cps
Yttrium	89-2	1837842	1855719	1854645	1849402	0.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:24:50	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1320	1310	1537	1389	9.22	cps
Zirconium	90-1	875	1100	900	958	12.87	cps
Zirconium	91-1	175	208	225	203	12.55	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	450	450	461	4.17	cps
Antimony	121-1	14266	13374	14533	14058	4.32	cps
Arsenic	75-2	19498	19493	19402	19464	0.28	cps
Barium	135-1	295370	297724	298026	297040	0.49	cps
Barium	137-1	518861	518551	524790	520734	0.68	cps
Beryllium	9-1	189	111	122	141	29.89	cps
Bismuth	209-1	10176722	10302370	10417752	10298948	1.17	cps
Bismuth	209-2	5564255	5585001	5603912	5584389	0.36	cps
Boron	10-1	32970	32761	32035	32589	1.51	cps
Boron	11-1	153025	153793	151130	152649	0.90	cps
Cadmium	111-1	3348	3376	3580	3435	3.69	cps
Cadmium	106-1	3876	3809	4051	3912	3.19	cps
Cadmium	108-1	63	58	79	67	16.54	cps
Calcium	43-1	3633939	3653586	3681773	3656433	0.66	cps
Calcium	44-1	58781349	58019916	58156670	58319312	0.70	cps
Chromium	52-2	10628	10941	10621	10730	1.71	cps
Cobalt	59-2	18135	17928	18001	18021	0.58	cps
Copper	63-2	8563	8039	7796	8132	4.82	cps
Dysprosium	156-1	125	142	167	144	14.52	cps
Dysprosium	156-2	53	67	43	54	21.51	cps
Erbium	164-1	133	167	175	158	13.92	cps
Erbium	164-2	57	50	110	72	45.53	cps
Gadolinium	160-1	167	183	133	161	15.80	cps
Gadolinium	160-2	197	210	230	212	7.91	cps
Holmium	165-1	14913683	15130637	15283582	15109301	1.23	cps
Holmium	165-2	7491518	7467662	7437355	7465512	0.36	cps
Indium	115-1	11211170	11260110	11472562	11314614	1.23	cps
Indium	115-2	2088243	2080082	2092575	2086967	0.30	cps
Iron	56-2	13604345	13418918	13380562	13467942	0.89	cps
Iron	57-2	339492	337478	336280	337750	0.48	cps
Krypton	83-1	1000	933	857	930	7.71	cps
Lead	206-1	8670	6780	5807	7085	20.54	cps
Lead	207-1	7625	5663	4990	6092	22.47	cps
Lead	208-1	34185	26300	23381	27955	19.99	cps
Lithium	6-1	4920163	5136720	5256000	5104294	3.34	cps
Magnesium	24-2	2609891	2565145	2563284	2579440	1.02	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1099111	1086130	1082688	1089310	0.80	cps
Molybdenum	94-1	2050	1959	1834	1947	5.59	cps
Molybdenum	95-1	2209	2325	2075	2203	5.68	cps
Molybdenum	96-1	2609	2850	2609	2689	5.19	cps
Molybdenum	97-1	1392	1417	1483	1431	3.31	cps
Molybdenum	98-1	3342	3559	3567	3489	3.66	cps
Neodymium	150-1	140	240	227	202	26.85	cps
Neodymium	150-2	90	87	97	91	5.59	cps
Nickel	60-2	3704	3667	3907	3759	3.44	cps
Phosphorus	31-2	283	400	267	317	22.94	cps
Potassium	39-2	538626	536064	532015	535568	0.62	cps
Rhodium	103-1	10027247	10164883	10248281	10146804	1.10	cps
Rhodium	103-2	4704552	4718784	4754427	4725921	0.54	cps
Scandium	45-1	7163440	7234497	7179810	7192582	0.52	cps
Scandium	45-2	301977	299449	300868	300765	0.42	cps
Selenium	77-2	13	17	20	17	20.01	cps
Selenium	78-2	100	72	87	86	16.08	cps
Selenium	82-1	-48	62	96	37	205.89	cps
Silicon	28-1	40159246	39972984	39930794	40021008	0.30	cps
Silver	109-1	23612	16477	13507	17865	29.07	cps
Silver	107-1	24380	16969	13273	18208	31.06	cps
Sodium	23-2	3029948	2986028	2994090	3003355	0.78	cps
Strontium	86-1	2721220	2747807	2741422	2736816	0.51	cps
Strontium	88-1	23844930	23865956	23881201	23864029	0.08	cps
Sulfur	34-1	4273602	4265794	4280703	4273366	0.17	cps
Terbium	159-1	15194902	15329273	15486113	15336763	0.95	cps
Terbium	159-2	7263178	7323986	7288936	7292033	0.42	cps
Thallium	203-1	19098	13391	10079	14189	32.15	cps
Thallium	205-1	46015	31656	23530	33733	33.75	cps
Thorium	232-1	4223	3940	3406	3856	10.76	cps
Tin	118-1	11547	11188	10796	11177	3.36	cps
Titanium	47-1	1258	1208	1175	1214	3.46	cps
Uranium	238-1	3426	3309	2975	3237	7.22	cps
Vanadium	51-2	1147	1047	957	1050	9.05	cps
Yttrium	89-1	11242140	11411949	11429317	11361135	0.91	cps
Yttrium	89-2	1555039	1540749	1544833	1546874	0.48	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02	Instrumnet Name :	P7
Client Sample ID :	CPS07381	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:28:25	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8413	8426	8493	8444	0.51	cps
Zirconium	90-1	2167	2000	2042	2070	4.19	cps
Zirconium	91-1	500	525	575	533	7.16	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	400	233	325	26.02	cps
Antimony	121-1	14116	15334	16903	15451	9.04	cps
Arsenic	75-2	17980	17887	17577	17815	1.18	cps
Barium	135-1	284121	284489	286851	285154	0.52	cps
Barium	137-1	497764	500595	504891	501083	0.72	cps
Beryllium	9-1	122	111	144	126	13.48	cps
Bismuth	209-1	10417338	10440427	10440416	10432727	0.13	cps
Bismuth	209-2	5501411	5555502	5555912	5537608	0.57	cps
Boron	10-1	29638	29288	28887	29271	1.28	cps
Boron	11-1	136326	134899	134788	135338	0.63	cps
Cadmium	111-1	2885	2897	2866	2883	0.54	cps
Cadmium	106-1	3826	3809	3742	3792	1.16	cps
Cadmium	108-1	38	33	17	29	37.79	cps
Calcium	43-1	3380267	3376968	3369705	3375647	0.16	cps
Calcium	44-1	54171280	53659125	53916262	53915556	0.47	cps
Chromium	52-2	2860	3007	3034	2967	3.15	cps
Cobalt	59-2	17234	16176	16102	16504	3.84	cps
Copper	63-2	4231	4131	3827	4063	5.17	cps
Dysprosium	156-1	117	100	125	114	11.18	cps
Dysprosium	156-2	47	70	40	52	30.16	cps
Erbium	164-1	158	150	175	161	7.90	cps
Erbium	164-2	57	43	97	66	42.34	cps
Gadolinium	160-1	133	158	200	164	20.55	cps
Gadolinium	160-2	163	180	190	178	7.58	cps
Holmium	165-1	15096095	15169514	15208003	15157871	0.38	cps
Holmium	165-2	7361416	7369471	7265623	7332170	0.79	cps
Indium	115-1	11270554	11191542	11153150	11205082	0.53	cps
Indium	115-2	2025104	2023021	2014668	2020931	0.27	cps
Iron	56-2	12402677	12323546	12136974	12287732	1.11	cps
Iron	57-2	314760	311299	306808	310956	1.28	cps
Krypton	83-1	850	777	833	820	4.69	cps
Lead	206-1	3462	2900	3234	3199	8.82	cps
Lead	207-1	2884	2950	2906	2913	1.17	cps
Lead	208-1	13787	13286	12842	13305	3.55	cps
Lithium	6-1	4965463	4996220	4954276	4971986	0.44	cps
Magnesium	24-2	2357193	2329202	2288440	2324945	1.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1004006	990152	982159	992106	1.11	cps
Molybdenum	94-1	1308	1225	1383	1306	6.07	cps
Molybdenum	95-1	1342	1383	1258	1328	4.79	cps
Molybdenum	96-1	1633	1533	1684	1617	4.72	cps
Molybdenum	97-1	842	875	633	783	16.72	cps
Molybdenum	98-1	2284	2234	2167	2228	2.63	cps
Neodymium	150-1	247	213	167	209	19.24	cps
Neodymium	150-2	70	83	57	70	19.05	cps
Nickel	60-2	2530	2380	2727	2546	6.83	cps
Phosphorus	31-2	333	258	242	278	17.58	cps
Potassium	39-2	469892	470624	461439	467318	1.09	cps
Rhodium	103-1	10041991	10087080	10073809	10067627	0.23	cps
Rhodium	103-2	4598488	4590891	4594532	4594637	0.08	cps
Scandium	45-1	6947284	6898985	6905018	6917096	0.38	cps
Scandium	45-2	286818	282110	280436	283122	1.17	cps
Selenium	77-2	30	20	17	22	31.22	cps
Selenium	78-2	69	80	87	78	11.89	cps
Selenium	82-1	117	226	94	145	48.50	cps
Silicon	28-1	36316202	36131741	36013781	36153908	0.42	cps
Silver	109-1	4368	4234	3817	4140	6.93	cps
Silver	107-1	4418	3842	4243	4167	7.07	cps
Sodium	23-2	2692997	2669399	2600901	2654432	1.80	cps
Strontium	86-1	2556404	2552506	2566146	2558352	0.27	cps
Strontium	88-1	22580605	22513005	22652003	22581871	0.31	cps
Sulfur	34-1	3946790	3955771	3941560	3948040	0.18	cps
Terbium	159-1	15314920	15327502	15360130	15334184	0.15	cps
Terbium	159-2	7233733	7154574	7111251	7166520	0.87	cps
Thallium	203-1	2975	2709	2642	2775	6.36	cps
Thallium	205-1	6318	5985	5651	5985	5.57	cps
Thorium	232-1	2250	2256	2100	2202	4.01	cps
Tin	118-1	6919	6710	6393	6674	3.96	cps
Titanium	47-1	1225	1058	1117	1133	7.46	cps
Uranium	238-1	3392	3409	3426	3409	0.49	cps
Vanadium	51-2	940	907	820	889	6.97	cps
Yttrium	89-1	11275785	11206909	11247168	11243287	0.31	cps
Yttrium	89-2	1508629	1482467	1483045	1491380	1.00	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-04	Instrumnet Name :	P7
Client Sample ID :	CPS073082	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:32:00	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7766	7619	7435	7607	2.17	cps
Zirconium	90-1	1500	1483	1467	1483	1.12	cps
Zirconium	91-1	417	425	375	406	6.61	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	342	192	258	29.57	cps
Antimony	121-1	14842	15910	16527	15759	5.41	cps
Arsenic	75-2	1322	1457	1328	1369	5.59	cps
Barium	135-1	141110	141204	141834	141382	0.28	cps
Barium	137-1	245636	242942	248640	245739	1.16	cps
Beryllium	9-1	122	128	67	106	32.01	cps
Bismuth	209-1	10377314	10394018	10517160	10429497	0.73	cps
Bismuth	209-2	5489711	5526561	5551945	5522739	0.57	cps
Boron	10-1	47476	48638	49992	48702	2.59	cps
Boron	11-1	228771	227984	230424	229060	0.54	cps
Cadmium	111-1	2395	2402	2550	2449	3.59	cps
Cadmium	106-1	3301	3259	3559	3373	4.82	cps
Cadmium	108-1	17	42	17	25	57.73	cps
Calcium	43-1	1383667	1381895	1382412	1382658	0.07	cps
Calcium	44-1	22227336	22080693	22179422	22162484	0.34	cps
Chromium	52-2	2910	2760	2907	2859	3.00	cps
Cobalt	59-2	13523	13013	13053	13196	2.15	cps
Copper	63-2	4124	3871	3914	3969	3.41	cps
Dysprosium	156-1	492	517	483	497	3.49	cps
Dysprosium	156-2	223	183	157	188	17.87	cps
Erbium	164-1	317	242	242	267	16.24	cps
Erbium	164-2	93	150	150	131	24.95	cps
Gadolinium	160-1	383	442	300	375	18.99	cps
Gadolinium	160-2	320	320	327	322	1.20	cps
Holmium	165-1	14656788	14851364	15076171	14861441	1.41	cps
Holmium	165-2	7261429	7198620	7253282	7237777	0.47	cps
Indium	115-1	10939212	10966297	11021660	10975723	0.38	cps
Indium	115-2	1971035	1971834	1972977	1971949	0.05	cps
Iron	56-2	12465328	12483873	12437139	12462113	0.19	cps
Iron	57-2	307453	311760	306571	308595	0.90	cps
Krypton	83-1	793	820	783	799	2.37	cps
Lead	206-1	2289	2295	2528	2371	5.75	cps
Lead	207-1	2134	1739	2000	1958	10.25	cps
Lead	208-1	9479	9146	9529	9385	2.22	cps
Lithium	6-1	4700512	4760883	4818243	4759879	1.24	cps
Magnesium	24-2	1162129	1164568	1149333	1158677	0.71	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173512	174460	172902	173625	0.45	cps
Molybdenum	94-1	1825	1684	1775	1761	4.08	cps
Molybdenum	95-1	2350	2509	2200	2353	6.55	cps
Molybdenum	96-1	2909	2967	2909	2928	1.15	cps
Molybdenum	97-1	1567	1542	1683	1597	4.73	cps
Molybdenum	98-1	3959	3801	3842	3867	2.12	cps
Neodymium	150-1	527	507	673	569	16.00	cps
Neodymium	150-2	223	230	280	244	12.67	cps
Nickel	60-2	673	630	717	673	6.43	cps
Phosphorus	31-2	325	383	358	356	8.23	cps
Potassium	39-2	489102	487763	488130	488331	0.14	cps
Rhodium	103-1	9888650	9888573	9963225	9913483	0.43	cps
Rhodium	103-2	4505348	4523988	4508988	4512775	0.22	cps
Scandium	45-1	6622771	6601681	6658079	6627511	0.43	cps
Scandium	45-2	271738	268863	266927	269176	0.90	cps
Selenium	77-2	17	10	23	17	39.99	cps
Selenium	78-2	80	81	61	74	15.21	cps
Selenium	82-1	152	140	167	153	8.75	cps
Silicon	28-1	27236319	27134666	27106218	27159068	0.25	cps
Silver	109-1	2450	2259	2259	2323	4.76	cps
Silver	107-1	2150	2500	2350	2334	7.53	cps
Sodium	23-2	1106934	1104935	1096352	1102740	0.51	cps
Strontium	86-1	1103340	1106313	1117662	1109105	0.68	cps
Strontium	88-1	9644822	9690631	9730727	9688727	0.44	cps
Sulfur	34-1	386185	379272	379647	381701	1.02	cps
Terbium	159-1	14947691	15043109	15228266	15073022	0.95	cps
Terbium	159-2	7109510	7042107	7063208	7071608	0.49	cps
Thallium	203-1	1650	1400	1467	1506	8.60	cps
Thallium	205-1	3934	3576	3534	3681	5.97	cps
Thorium	232-1	1706	1500	1422	1543	9.49	cps
Tin	118-1	5601	5826	5368	5599	4.09	cps
Titanium	47-1	1042	1017	1108	1056	4.49	cps
Uranium	238-1	3309	3484	3567	3453	3.82	cps
Vanadium	51-2	717	623	663	668	7.01	cps
Yttrium	89-1	10762816	10838902	10864890	10822202	0.49	cps
Yttrium	89-2	1435512	1443902	1446478	1441964	0.40	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-06	Instrumnet Name :	P7
Client Sample ID :	CPS113081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:35:34	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7315	7165	7015	7165	2.09	cps
Zirconium	90-1	1192	1258	1392	1281	7.95	cps
Zirconium	91-1	333	283	183	267	28.64	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	300	200	283	261	20.52	cps
Antimony	121-1	14541	15100	14750	14797	1.91	cps
Arsenic	75-2	2458	2254	2465	2392	5.01	cps
Barium	135-1	210993	214420	208898	211437	1.32	cps
Barium	137-1	371961	373237	371781	372326	0.21	cps
Beryllium	9-1	72	78	67	72	7.69	cps
Bismuth	209-1	10205911	10312911	10206537	10241786	0.60	cps
Bismuth	209-2	5379168	5431396	5456842	5422469	0.73	cps
Boron	10-1	32344	31476	32678	32166	1.93	cps
Boron	11-1	156467	154003	155778	155416	0.82	cps
Cadmium	111-1	2460	2550	2213	2408	7.25	cps
Cadmium	106-1	3442	3601	3067	3370	8.13	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	3300788	3268017	3232940	3267248	1.04	cps
Calcium	44-1	52646228	52236905	52068407	52317180	0.57	cps
Chromium	52-2	3160	3274	3000	3145	4.37	cps
Cobalt	59-2	4311	4457	4507	4425	2.31	cps
Copper	63-2	2984	3094	2960	3013	2.36	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	75	100	100	92	15.75	cps
Erbium	164-2	23	17	37	26	39.85	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	117	127	157	133	15.61	cps
Holmium	165-1	14550317	14493196	14508905	14517473	0.20	cps
Holmium	165-2	7023983	7058007	7099425	7060472	0.54	cps
Indium	115-1	10563323	10644341	10545415	10584360	0.50	cps
Indium	115-2	1892476	1897478	1923087	1904347	0.86	cps
Iron	56-2	27557482	27394526	27342325	27431444	0.41	cps
Iron	57-2	682432	680608	679586	680875	0.21	cps
Krypton	83-1	757	817	763	779	4.22	cps
Lead	206-1	2267	1895	1806	1989	12.30	cps
Lead	207-1	1767	1789	1706	1754	2.46	cps
Lead	208-1	8435	7851	7829	8038	4.27	cps
Lithium	6-1	4456636	4494713	4474056	4475135	0.43	cps
Magnesium	24-2	555987	549554	546851	550798	0.85	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2052100	2056022	2057252	2055125	0.13	cps
Molybdenum	94-1	5368	5768	5801	5646	4.27	cps
Molybdenum	95-1	8820	8795	8978	8864	1.12	cps
Molybdenum	96-1	10329	10379	10363	10357	0.25	cps
Molybdenum	97-1	5310	5518	5626	5485	2.93	cps
Molybdenum	98-1	14625	14283	14032	14313	2.08	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	13	10	17	13	25.01	cps
Nickel	60-2	1313	1237	1260	1270	3.09	cps
Phosphorus	31-2	367	433	392	397	8.48	cps
Potassium	39-2	260829	261075	257066	259657	0.87	cps
Rhodium	103-1	9436179	9421802	9384247	9414076	0.28	cps
Rhodium	103-2	4272547	4308739	4334675	4305320	0.72	cps
Scandium	45-1	6306532	6274925	6261689	6281049	0.37	cps
Scandium	45-2	253488	253052	255369	253970	0.48	cps
Selenium	77-2	27	33	13	24	41.66	cps
Selenium	78-2	91	70	70	77	15.24	cps
Selenium	82-1	175	94	105	125	35.36	cps
Silicon	28-1	67242149	66969447	66094104	66768567	0.90	cps
Silver	109-1	1475	1442	1417	1445	2.03	cps
Silver	107-1	1767	1542	1608	1639	7.05	cps
Sodium	23-2	2157396	2133521	2147394	2146104	0.56	cps
Strontium	86-1	2271509	2274075	2268195	2271260	0.13	cps
Strontium	88-1	19873712	19678326	19781637	19777892	0.49	cps
Sulfur	34-1	309393	304172	301194	304920	1.36	cps
Terbium	159-1	14736613	14866691	14670861	14758055	0.68	cps
Terbium	159-2	6903933	6874836	6895919	6891563	0.22	cps
Thallium	203-1	817	892	650	786	15.74	cps
Thallium	205-1	2050	2025	1775	1950	7.80	cps
Thorium	232-1	1489	1606	1067	1387	20.44	cps
Tin	118-1	5026	4926	5135	5029	2.07	cps
Titanium	47-1	1709	1508	1817	1678	9.32	cps
Uranium	238-1	5752	6010	5818	5860	2.29	cps
Vanadium	51-2	713	653	743	703	6.52	cps
Yttrium	89-1	10399575	10467711	10375989	10414425	0.46	cps
Yttrium	89-2	1380479	1379177	1390585	1383414	0.45	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-08	Instrumnet Name :	P7
Client Sample ID :	CPS133081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:39:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5988	5855	6258	6034	3.41	cps
Zirconium	90-1	1842	1767	1575	1728	7.96	cps
Zirconium	91-1	400	367	308	358	12.95	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	408	375	381	6.69	cps
Antimony	121-1	16460	17562	19898	17973	9.77	cps
Arsenic	75-2	106	115	102	107	6.22	cps
Barium	135-1	2259	2250	2542	2350	7.07	cps
Barium	137-1	3684	4351	4243	4092	8.75	cps
Beryllium	9-1	50	106	94	83	35.28	cps
Bismuth	209-1	10024376	10194527	10144708	10121204	0.86	cps
Bismuth	209-2	5405592	5477686	5348344	5410540	1.20	cps
Boron	10-1	2867	2725	2525	2706	6.35	cps
Boron	11-1	12072	11680	11313	11688	3.25	cps
Cadmium	111-1	2340	2286	2523	2383	5.22	cps
Cadmium	106-1	3326	3200	3534	3353	5.02	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	2634	2917	2467	2673	8.52	cps
Calcium	44-1	49634	54307	49500	51147	5.35	cps
Chromium	52-2	2957	3117	2950	3008	3.14	cps
Cobalt	59-2	167	123	90	127	30.35	cps
Copper	63-2	6191	6158	6321	6224	1.39	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	100	42	75	72	40.52	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	58	33	100	64	52.72	cps
Gadolinium	160-2	160	120	120	133	17.32	cps
Holmium	165-1	13991251	14197597	14182317	14123722	0.81	cps
Holmium	165-2	6963266	7022268	6921535	6969023	0.73	cps
Indium	115-1	10252664	10479651	10364735	10365683	1.09	cps
Indium	115-2	1870592	1887949	1871070	1876537	0.53	cps
Iron	56-2	13679	21374	13568	16207	27.61	cps
Iron	57-2	344	495	283	374	29.04	cps
Krypton	83-1	793	750	743	762	3.56	cps
Lead	206-1	2334	2211	2395	2313	4.04	cps
Lead	207-1	2228	2111	1961	2100	6.37	cps
Lead	208-1	9435	9379	9318	9378	0.62	cps
Lithium	6-1	4325933	4337241	4380940	4348038	0.67	cps
Magnesium	24-2	1750	2442	1909	2034	17.84	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	890	1297	753	980	28.85	cps
Molybdenum	94-1	783	908	858	850	7.40	cps
Molybdenum	95-1	908	1058	850	939	11.45	cps
Molybdenum	96-1	1067	1192	1217	1158	6.94	cps
Molybdenum	97-1	700	733	417	617	28.22	cps
Molybdenum	98-1	1609	1475	1650	1578	5.79	cps
Neodymium	150-1	20	7	0	9	114.55	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	350	287	333	323	10.15	cps
Phosphorus	31-2	158	83	108	117	32.73	cps
Potassium	39-2	25556	26884	26015	26152	2.58	cps
Rhodium	103-1	9281246	9527619	9373696	9394187	1.32	cps
Rhodium	103-2	4313877	4312647	4302307	4309610	0.15	cps
Scandium	45-1	5988580	6025341	6040588	6018170	0.44	cps
Scandium	45-2	246699	244791	245339	245610	0.40	cps
Selenium	77-2	23	13	17	18	28.64	cps
Selenium	78-2	83	69	94	82	15.84	cps
Selenium	82-1	93	127	144	121	21.45	cps
Silicon	28-1	440363	451208	447314	446295	1.23	cps
Silver	109-1	1650	1467	1584	1567	5.92	cps
Silver	107-1	1550	1759	1408	1572	11.20	cps
Sodium	23-2	138401	143155	139794	140450	1.74	cps
Strontium	86-1	2492	4917	2600	3336	41.06	cps
Strontium	88-1	13240	35145	12281	20222	63.95	cps
Sulfur	34-1	307079	303594	303772	304815	0.64	cps
Terbium	159-1	14198212	14292780	14412455	14301149	0.75	cps
Terbium	159-2	6827143	6827935	6746962	6800680	0.68	cps
Thallium	203-1	642	667	792	700	11.48	cps
Thallium	205-1	1475	1375	1325	1392	5.49	cps
Thorium	232-1	1022	1100	956	1026	7.05	cps
Tin	118-1	41462	42365	41847	41891	1.08	cps
Titanium	47-1	475	442	442	453	4.25	cps
Uranium	238-1	158	75	92	108	40.71	cps
Vanadium	51-2	580	633	613	609	4.43	cps
Yttrium	89-1	10011193	10227252	10068764	10102403	1.11	cps
Yttrium	89-2	1347648	1344766	1342902	1345105	0.18	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-02	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:42:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6248	6355	6321	6308	0.87	cps
Zirconium	90-1	1075	1183	1067	1108	5.87	cps
Zirconium	91-1	192	217	217	208	6.93	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5820-04 Instrumnet Name : P7
 Client Sample ID : CPS093081 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 14:46:16 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	650	783	739	10.42	cps
Antimony	121-1	17787	18421	17787	17998	2.03	cps
Arsenic	75-2	3265	3263	3197	3242	1.20	cps
Barium	135-1	274342	277197	275336	275625	0.53	cps
Barium	137-1	480122	482338	483092	481851	0.32	cps
Beryllium	9-1	72	78	128	93	33.05	cps
Bismuth	209-1	9651106	9775661	9877813	9768193	1.16	cps
Bismuth	209-2	5183744	5220292	5256237	5220091	0.69	cps
Boron	10-1	34106	33646	34098	33950	0.77	cps
Boron	11-1	156101	155712	159113	156975	1.19	cps
Cadmium	111-1	2519	2251	2299	2356	6.07	cps
Cadmium	106-1	3501	3075	3142	3239	7.06	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	7152543	7147222	7177953	7159239	0.23	cps
Calcium	44-1	113082573	113703982	114879311	113888622	0.80	cps
Chromium	52-2	3651	3851	3707	3736	2.76	cps
Cobalt	59-2	1793	1853	1747	1798	2.97	cps
Copper	63-2	3037	3144	3290	3157	4.03	cps
Dysprosium	156-1	192	250	225	222	13.17	cps
Dysprosium	156-2	123	67	133	108	33.36	cps
Erbium	164-1	200	217	183	200	8.33	cps
Erbium	164-2	53	80	103	79	31.72	cps
Gadolinium	160-1	208	225	200	211	6.03	cps
Gadolinium	160-2	203	227	240	223	8.31	cps
Holmium	165-1	13884882	14070653	14202018	14052518	1.13	cps
Holmium	165-2	6926864	6872310	6975401	6924858	0.74	cps
Indium	115-1	10008413	10113630	10123318	10081787	0.63	cps
Indium	115-2	1818547	1814296	1825939	1819594	0.32	cps
Iron	56-2	16629809	16620903	16626027	16625580	0.03	cps
Iron	57-2	424699	430468	428715	427961	0.69	cps
Krypton	83-1	803	777	710	763	6.30	cps
Lead	206-1	2284	2295	2156	2245	3.44	cps
Lead	207-1	1861	2067	2006	1978	5.34	cps
Lead	208-1	8829	9090	8801	8907	1.79	cps
Lithium	6-1	4080725	4109953	4127474	4106051	0.58	cps
Magnesium	24-2	3854000	3860876	3868053	3860976	0.18	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-04	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:46:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223139	225653	223473	224088	0.61	cps
Molybdenum	94-1	3067	3117	3259	3148	3.16	cps
Molybdenum	95-1	4793	4968	4559	4773	4.29	cps
Molybdenum	96-1	5718	5818	5518	5685	2.69	cps
Molybdenum	97-1	2850	3175	2992	3006	5.42	cps
Molybdenum	98-1	7719	7736	8161	7872	3.18	cps
Neodymium	150-1	200	220	280	233	17.84	cps
Neodymium	150-2	83	83	87	84	2.28	cps
Nickel	60-2	1777	1603	1777	1719	5.82	cps
Phosphorus	31-2	208	183	175	189	9.18	cps
Potassium	39-2	825138	820036	821269	822148	0.32	cps
Rhodium	103-1	8795562	8919348	8902369	8872426	0.76	cps
Rhodium	103-2	4079920	4073440	4140506	4097955	0.90	cps
Scandium	45-1	5892092	5936857	5949566	5926172	0.51	cps
Scandium	45-2	239013	238309	239371	238898	0.23	cps
Selenium	77-2	33	17	3	18	84.55	cps
Selenium	78-2	126	94	126	115	15.74	cps
Selenium	82-1	436	516	454	469	8.92	cps
Silicon	28-1	37202286	37135582	37408701	37248856	0.38	cps
Silver	109-1	1275	1208	1258	1247	2.78	cps
Silver	107-1	1358	1250	1300	1303	4.16	cps
Sodium	23-2	5349252	5318815	5320088	5329385	0.32	cps
Strontium	86-1	6322602	6359742	6365169	6349171	0.36	cps
Strontium	88-1	54131568	54794345	55021374	54649096	0.85	cps
Sulfur	34-1	6752291	6792869	6779947	6775035	0.31	cps
Terbium	159-1	14107329	14211351	14441659	14253446	1.20	cps
Terbium	159-2	6743746	6736905	6785053	6755235	0.39	cps
Thallium	203-1	883	600	733	739	19.18	cps
Thallium	205-1	1942	1950	1567	1820	12.03	cps
Thorium	232-1	956	895	961	937	3.95	cps
Tin	118-1	5226	5676	5635	5512	4.51	cps
Titanium	47-1	1283	1433	1242	1320	7.64	cps
Uranium	238-1	40598	40531	41826	40985	1.78	cps
Vanadium	51-2	683	757	623	688	9.71	cps
Yttrium	89-1	9854942	9959410	9985926	9933426	0.70	cps
Yttrium	89-2	1324601	1319727	1333946	1326091	0.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-04	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:46:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7982	8226	8216	8141	1.69	cps
Zirconium	90-1	1233	1292	1242	1256	2.51	cps
Zirconium	91-1	267	300	308	292	7.56	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	2450	2375	2331	6.30	cps
Antimony	121-1	15067	16168	16502	15912	4.72	cps
Arsenic	75-2	131	131	120	128	5.02	cps
Barium	135-1	69423	70169	70245	69946	0.65	cps
Barium	137-1	121890	122109	121637	121879	0.19	cps
Beryllium	9-1	328	328	322	326	0.98	cps
Bismuth	209-1	9908033	10027912	10077362	10004436	0.87	cps
Bismuth	209-2	5321859	5296109	5366495	5328154	0.67	cps
Boron	10-1	45494	46430	44558	45494	2.06	cps
Boron	11-1	215480	218566	218306	217451	0.79	cps
Cadmium	111-1	2197	2149	1861	2069	8.80	cps
Cadmium	106-1	3050	2975	2575	2867	8.91	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	125513	124108	122714	124112	1.13	cps
Calcium	44-1	1991505	1988563	1993053	1991040	0.11	cps
Chromium	52-2	2640	2457	2570	2556	3.62	cps
Cobalt	59-2	2897	2844	3000	2914	2.73	cps
Copper	63-2	4214	4447	4451	4371	3.10	cps
Dysprosium	156-1	92	108	75	92	18.18	cps
Dysprosium	156-2	67	43	43	51	26.37	cps
Erbium	164-1	175	150	150	158	9.12	cps
Erbium	164-2	63	87	30	60	47.47	cps
Gadolinium	160-1	108	117	167	131	24.16	cps
Gadolinium	160-2	160	157	167	161	3.16	cps
Holmium	165-1	13707562	13906438	13719963	13777988	0.81	cps
Holmium	165-2	6749601	6685041	6785907	6740183	0.76	cps
Indium	115-1	9984772	9980001	9911121	9958631	0.41	cps
Indium	115-2	1787804	1769882	1800169	1785951	0.85	cps
Iron	56-2	24348	25189	24855	24797	1.71	cps
Iron	57-2	894	867	972	911	6.01	cps
Krypton	83-1	843	600	717	720	16.90	cps
Lead	206-1	3684	3467	3817	3656	4.83	cps
Lead	207-1	3184	3217	3267	3223	1.30	cps
Lead	208-1	15032	14798	14798	14876	0.91	cps
Lithium	6-1	3921488	3950958	3894956	3922467	0.71	cps
Magnesium	24-2	89215	87606	88109	88310	0.93	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6081	6031	6255	6122	1.92	cps
Molybdenum	94-1	442	400	550	464	16.69	cps
Molybdenum	95-1	317	292	233	281	15.24	cps
Molybdenum	96-1	383	358	425	389	8.66	cps
Molybdenum	97-1	217	217	183	206	9.36	cps
Molybdenum	98-1	433	583	517	511	14.70	cps
Neodymium	150-1	207	200	127	178	24.97	cps
Neodymium	150-2	47	63	63	58	16.65	cps
Nickel	60-2	980	1133	987	1033	8.39	cps
Phosphorus	31-2	125	100	67	97	30.10	cps
Potassium	39-2	60315	60483	60826	60541	0.43	cps
Rhodium	103-1	8889866	9013832	8851839	8918512	0.95	cps
Rhodium	103-2	4119248	4076204	4117905	4104453	0.60	cps
Scandium	45-1	5691985	5690021	5648382	5676796	0.43	cps
Scandium	45-2	224930	224156	226145	225077	0.45	cps
Selenium	77-2	17	13	23	18	28.64	cps
Selenium	78-2	74	63	80	72	11.75	cps
Selenium	82-1	-15	247	125	119	110.04	cps
Silicon	28-1	44890628	45027357	44561069	44826351	0.53	cps
Silver	109-1	892	1008	1142	1014	12.34	cps
Silver	107-1	958	992	975	975	1.71	cps
Sodium	23-2	759203	753641	758327	757057	0.40	cps
Strontium	86-1	268593	273227	265462	269094	1.45	cps
Strontium	88-1	2320733	2321108	2313740	2318527	0.18	cps
Sulfur	34-1	274197	266146	257119	265821	3.21	cps
Terbium	159-1	13833442	13930637	13960449	13908176	0.48	cps
Terbium	159-2	6589486	6508397	6589927	6562603	0.72	cps
Thallium	203-1	658	483	458	533	20.43	cps
Thallium	205-1	1217	1133	1017	1122	8.95	cps
Thorium	232-1	789	733	711	744	5.38	cps
Tin	118-1	4401	4634	4509	4515	2.59	cps
Titanium	47-1	917	908	950	925	2.38	cps
Uranium	238-1	2109	1834	1867	1936	7.75	cps
Vanadium	51-2	793	750	757	767	3.04	cps
Yttrium	89-1	9671079	9672151	9621034	9654755	0.30	cps
Yttrium	89-2	1269798	1255140	1273401	1266113	0.76	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-06	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:49:52	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3220	3134	3394	3249	4.08	cps
Zirconium	90-1	917	783	842	847	7.89	cps
Zirconium	91-1	217	167	192	192	13.05	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	500	350	425	17.65	cps
Antimony	121-1	14742	14675	15226	14881	2.02	cps
Arsenic	75-2	122	139	161	141	13.86	cps
Barium	135-1	118670	119301	120192	119388	0.64	cps
Barium	137-1	208839	209923	208458	209073	0.36	cps
Beryllium	9-1	172	139	261	191	33.12	cps
Bismuth	209-1	9772444	9837780	9716074	9775433	0.62	cps
Bismuth	209-2	5146442	5232261	5325424	5234709	1.71	cps
Boron	10-1	44541	45545	45528	45205	1.27	cps
Boron	11-1	201744	204542	207184	204490	1.33	cps
Cadmium	111-1	2012	2104	2143	2086	3.22	cps
Cadmium	106-1	2825	2992	3034	2950	3.74	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1204802	1219325	1199708	1207945	0.84	cps
Calcium	44-1	19055933	19230756	19112161	19132950	0.47	cps
Chromium	52-2	2277	2364	2444	2361	3.53	cps
Cobalt	59-2	153	127	80	120	30.93	cps
Copper	63-2	1417	1560	1457	1478	5.01	cps
Dysprosium	156-1	92	67	67	75	19.24	cps
Dysprosium	156-2	47	50	37	44	15.61	cps
Erbium	164-1	167	225	117	169	32.00	cps
Erbium	164-2	80	57	77	71	17.74	cps
Gadolinium	160-1	175	158	175	169	5.68	cps
Gadolinium	160-2	143	170	147	153	9.47	cps
Holmium	165-1	13612738	13570391	13507287	13563472	0.39	cps
Holmium	165-2	6678661	6666868	6782316	6709282	0.95	cps
Indium	115-1	9793735	9785038	9720720	9766497	0.41	cps
Indium	115-2	1734019	1757637	1805154	1765604	2.05	cps
Iron	56-2	7221124	7211750	7252597	7228490	0.30	cps
Iron	57-2	181981	180883	181339	181401	0.30	cps
Krypton	83-1	690	600	740	677	10.49	cps
Lead	206-1	1834	1934	1589	1785	9.93	cps
Lead	207-1	1500	1439	1400	1446	3.49	cps
Lead	208-1	7318	7084	6790	7064	3.74	cps
Lithium	6-1	3754162	3775765	3769801	3766576	0.30	cps
Magnesium	24-2	406491	410048	418087	411542	1.44	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	99050	99215	99802	99356	0.40	cps
Molybdenum	94-1	500	608	508	539	11.19	cps
Molybdenum	95-1	242	175	200	206	16.38	cps
Molybdenum	96-1	458	458	517	478	7.05	cps
Molybdenum	97-1	183	117	133	144	24.02	cps
Molybdenum	98-1	375	392	333	367	8.19	cps
Neodymium	150-1	140	160	80	127	32.87	cps
Neodymium	150-2	63	37	53	51	26.35	cps
Nickel	60-2	417	457	480	451	7.10	cps
Phosphorus	31-2	1008	1025	1183	1072	9.01	cps
Potassium	39-2	361533	360272	361605	361137	0.21	cps
Rhodium	103-1	8655228	8681050	8633631	8656637	0.27	cps
Rhodium	103-2	3939865	4006785	4080640	4009096	1.76	cps
Scandium	45-1	5594550	5574717	5528867	5566045	0.61	cps
Scandium	45-2	221182	221706	228833	223907	1.91	cps
Selenium	77-2	17	33	17	22	43.28	cps
Selenium	78-2	81	74	78	78	4.76	cps
Selenium	82-1	111	223	102	146	46.46	cps
Silicon	28-1	26275726	26323137	26332392	26310418	0.12	cps
Silver	109-1	867	1017	950	945	7.96	cps
Silver	107-1	1042	883	1050	992	9.47	cps
Sodium	23-2	913113	914422	935174	920903	1.34	cps
Strontium	86-1	1190986	1193607	1185170	1189921	0.36	cps
Strontium	88-1	10315852	10353679	10304144	10324558	0.25	cps
Sulfur	34-1	273234	270906	273397	272513	0.51	cps
Terbium	159-1	13750676	13787056	13699502	13745745	0.32	cps
Terbium	159-2	6476442	6549151	6629750	6551781	1.17	cps
Thallium	203-1	475	383	325	394	19.17	cps
Thallium	205-1	725	825	867	806	9.04	cps
Thorium	232-1	889	956	789	878	9.56	cps
Tin	118-1	4234	4718	4609	4520	5.61	cps
Titanium	47-1	1308	1392	1333	1345	3.18	cps
Uranium	238-1	3342	3234	3042	3206	4.74	cps
Vanadium	51-2	737	703	707	716	2.57	cps
Yttrium	89-1	9459269	9419406	9428115	9435597	0.22	cps
Yttrium	89-2	1243948	1256362	1279380	1259897	1.43	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:53:26	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1887	1797	1690	1791	5.50	cps
Zirconium	90-1	983	1200	1042	1075	10.43	cps
Zirconium	91-1	233	317	283	278	15.10	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	325	350	353	8.30	cps
Antimony	121-1	15084	14917	15609	15203	2.38	cps
Arsenic	75-2	156	154	180	163	8.87	cps
Barium	135-1	119854	118384	119721	119319	0.68	cps
Barium	137-1	207952	209762	208814	208843	0.43	cps
Beryllium	9-1	161	156	172	163	5.21	cps
Bismuth	209-1	9622248	9852405	9866717	9780457	1.40	cps
Bismuth	209-2	5199603	5307070	5366951	5291208	1.60	cps
Boron	10-1	44032	45553	45361	44982	1.84	cps
Boron	11-1	197505	204674	210403	204194	3.16	cps
Cadmium	111-1	2002	2321	1968	2097	9.28	cps
Cadmium	106-1	2817	3250	2792	2953	8.73	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1180378	1197630	1196659	1191556	0.81	cps
Calcium	44-1	18802185	19042389	18935562	18926712	0.64	cps
Chromium	52-2	2387	2344	2567	2432	4.87	cps
Cobalt	59-2	130	110	113	118	9.10	cps
Copper	63-2	1400	1393	1410	1401	0.60	cps
Dysprosium	156-1	117	75	100	97	21.57	cps
Dysprosium	156-2	47	63	50	53	16.53	cps
Erbium	164-1	158	108	183	150	25.46	cps
Erbium	164-2	77	80	80	79	2.44	cps
Gadolinium	160-1	150	125	200	158	24.12	cps
Gadolinium	160-2	157	183	173	171	7.87	cps
Holmium	165-1	13375285	13770516	13622555	13589452	1.47	cps
Holmium	165-2	6672914	6758578	6808442	6746644	1.02	cps
Indium	115-1	9605433	9849433	9700907	9718591	1.27	cps
Indium	115-2	1760922	1753522	1781425	1765290	0.82	cps
Iron	56-2	7240916	7215367	7187934	7214739	0.37	cps
Iron	57-2	179624	181142	181951	180906	0.65	cps
Krypton	83-1	647	740	653	680	7.66	cps
Lead	206-1	1533	1817	1728	1693	8.56	cps
Lead	207-1	1500	1489	1439	1476	2.21	cps
Lead	208-1	6801	6773	6740	6771	0.45	cps
Lithium	6-1	3750520	3771697	3772594	3764937	0.33	cps
Magnesium	24-2	413697	414695	416886	415093	0.39	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	98246	98832	98574	98551	0.30	cps
Molybdenum	94-1	467	458	417	447	5.99	cps
Molybdenum	95-1	217	200	217	211	4.56	cps
Molybdenum	96-1	367	483	458	436	14.09	cps
Molybdenum	97-1	158	208	142	169	20.47	cps
Molybdenum	98-1	408	425	317	383	15.22	cps
Neodymium	150-1	153	107	73	111	36.16	cps
Neodymium	150-2	47	33	33	38	20.39	cps
Nickel	60-2	533	467	563	521	9.49	cps
Phosphorus	31-2	950	1000	1258	1070	15.47	cps
Potassium	39-2	361843	357146	361098	360029	0.70	cps
Rhodium	103-1	8553748	8776263	8702315	8677442	1.31	cps
Rhodium	103-2	3982166	3991403	4057189	4010253	1.02	cps
Scandium	45-1	5458362	5613235	5491907	5521168	1.48	cps
Scandium	45-2	221119	222210	225705	223011	1.07	cps
Selenium	77-2	13	17	10	13	25.01	cps
Selenium	78-2	76	70	74	73	3.85	cps
Selenium	82-1	166	77	182	142	39.85	cps
Silicon	28-1	25837760	26251767	26317847	26135792	1.00	cps
Silver	109-1	875	733	867	825	9.64	cps
Silver	107-1	950	1017	908	958	5.70	cps
Sodium	23-2	919054	923349	926652	923018	0.41	cps
Strontium	86-1	1183601	1193966	1186747	1188105	0.45	cps
Strontium	88-1	10208280	10286074	10320783	10271712	0.56	cps
Sulfur	34-1	283338	286185	281970	283831	0.76	cps
Terbium	159-1	13559089	13968257	13782525	13769957	1.49	cps
Terbium	159-2	6563829	6559773	6639891	6587831	0.69	cps
Thallium	203-1	375	283	208	289	28.89	cps
Thallium	205-1	575	825	675	692	18.19	cps
Thorium	232-1	895	872	722	830	11.29	cps
Tin	118-1	14029	4559	4226	7605	73.19	cps
Titanium	47-1	1217	1292	1283	1264	3.25	cps
Uranium	238-1	3126	3034	3117	3092	1.64	cps
Vanadium	51-2	713	613	703	677	8.14	cps
Yttrium	89-1	9298632	9534878	9369848	9401120	1.29	cps
Yttrium	89-2	1252219	1247283	1268183	1255895	0.87	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 14:57:00	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1807	1600	1703	1703	6.07	cps
Zirconium	90-1	925	1050	883	953	9.10	cps
Zirconium	91-1	192	275	283	250	20.27	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	283	300	281	7.48	cps
Antimony	121-1	3917	3776	3417	3703	6.96	cps
Arsenic	75-2	30	37	28	31	15.56	cps
Barium	135-1	25775	26242	25925	25981	0.92	cps
Barium	137-1	45927	46061	46077	46022	0.18	cps
Beryllium	9-1	67	100	50	72	35.25	cps
Bismuth	209-1	11099546	11056550	11083390	11079829	0.20	cps
Bismuth	209-2	6065548	6035430	6091982	6064320	0.47	cps
Boron	10-1	11597	11238	11305	11380	1.68	cps
Boron	11-1	52099	53562	53446	53036	1.53	cps
Cadmium	111-1	2727	2472	2560	2586	5.00	cps
Cadmium	106-1	3876	3501	3642	3673	5.16	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	275590	270736	269101	271809	1.24	cps
Calcium	44-1	4411380	4368596	4328403	4369459	0.95	cps
Chromium	52-2	943	883	910	912	3.30	cps
Cobalt	59-2	50	50	43	48	8.06	cps
Copper	63-2	647	643	533	608	10.61	cps
Dysprosium	156-1	25	75	50	50	50.00	cps
Dysprosium	156-2	13	20	17	17	20.01	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	30	30	50	37	31.49	cps
Gadolinium	160-1	92	92	117	100	14.43	cps
Gadolinium	160-2	163	223	190	192	15.64	cps
Holmium	165-1	15225816	15235715	15219167	15226899	0.05	cps
Holmium	165-2	7770326	7657267	7665017	7697537	0.82	cps
Indium	115-1	11179660	11147155	11169235	11165350	0.15	cps
Indium	115-2	2076142	2075507	2081026	2077558	0.15	cps
Iron	56-2	1647837	1636098	1646133	1643356	0.39	cps
Iron	57-2	41749	42484	42072	42102	0.88	cps
Krypton	83-1	610	670	783	688	12.80	cps
Lead	206-1	995	922	845	920	8.15	cps
Lead	207-1	889	895	778	854	7.71	cps
Lead	208-1	3900	3734	3695	3776	2.89	cps
Lithium	6-1	3858797	3842520	3876073	3859130	0.43	cps
Magnesium	24-2	97316	97676	96191	97061	0.80	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	22795	23305	22758	22953	1.33	cps
Molybdenum	94-1	442	267	383	364	24.49	cps
Molybdenum	95-1	142	100	117	119	17.55	cps
Molybdenum	96-1	250	167	300	239	28.20	cps
Molybdenum	97-1	58	100	67	75	29.39	cps
Molybdenum	98-1	217	200	233	217	7.69	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	7	23	3	11	96.43	cps
Nickel	60-2	150	237	207	198	22.25	cps
Phosphorus	31-2	375	250	258	294	23.74	cps
Potassium	39-2	99685	99347	98318	99116	0.72	cps
Rhodium	103-1	10143435	10068502	10104928	10105621	0.37	cps
Rhodium	103-2	4688427	4675109	4680045	4681194	0.14	cps
Scandium	45-1	6509577	6500458	6527144	6512393	0.21	cps
Scandium	45-2	272220	269799	268185	270068	0.75	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	61	81	81	75	15.75	cps
Selenium	82-1	152	105	-30	76	125.10	cps
Silicon	28-1	6467194	6382106	6371412	6406904	0.82	cps
Silver	109-1	275	233	325	278	16.52	cps
Silver	107-1	358	383	408	383	6.52	cps
Sodium	23-2	226771	226399	225046	226072	0.40	cps
Strontium	86-1	264321	264262	266656	265080	0.52	cps
Strontium	88-1	2324096	2287712	2286471	2299426	0.93	cps
Sulfur	34-1	306590	307097	313953	309214	1.33	cps
Terbium	159-1	15426265	15362956	15456544	15415255	0.31	cps
Terbium	159-2	7561227	7489650	7453033	7501303	0.73	cps
Thallium	203-1	217	175	217	203	11.86	cps
Thallium	205-1	483	492	425	467	7.78	cps
Thorium	232-1	322	283	294	300	6.68	cps
Tin	118-1	1258	1392	1358	1336	5.19	cps
Titanium	47-1	317	383	442	381	16.44	cps
Uranium	238-1	725	750	675	717	5.33	cps
Vanadium	51-2	183	160	193	179	9.56	cps
Yttrium	89-1	10884165	10809810	10897150	10863708	0.43	cps
Yttrium	89-2	1473088	1478856	1496441	1482795	0.82	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 15:00:35	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1333	1373	1300	1336	2.75	cps
Zirconium	90-1	792	958	800	850	11.05	cps
Zirconium	91-1	117	200	242	186	34.20	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6607503	6678582	6730773	6672286	0.93	cps
Antimony	121-1	5900205	5901941	5869839	5890662	0.31	cps
Arsenic	75-2	192232	195630	193716	193859	0.88	cps
Barium	135-1	7637319	7732529	7657112	7675654	0.65	cps
Barium	137-1	13517751	13591719	13432329	13513933	0.59	cps
Beryllium	9-1	1707095	1714073	1711738	1710969	0.21	cps
Bismuth	209-1	9013602	9128688	9007148	9049813	0.76	cps
Bismuth	209-2	5044102	5143270	5150838	5112737	1.16	cps
Boron	10-1	287061	291850	291059	289990	0.89	cps
Boron	11-1	1300589	1309587	1339478	1316551	1.55	cps
Cadmium	111-1	1624735	1627856	1613084	1621892	0.48	cps
Cadmium	106-1	179928	178645	178450	179007	0.45	cps
Cadmium	108-1	122327	122225	122491	122348	0.11	cps
Calcium	43-1	9439268	9417854	9408558	9421893	0.17	cps
Calcium	44-1	150396895	151428770	150898058	150907908	0.34	cps
Chromium	52-2	1910371	1938286	1939079	1929245	0.85	cps
Cobalt	59-2	2985137	3020427	3018994	3008186	0.66	cps
Copper	63-2	4103871	4159941	4182481	4148764	0.98	cps
Dysprosium	156-1	117	192	192	167	25.98	cps
Dysprosium	156-2	103	110	123	112	9.07	cps
Erbium	164-1	67	67	133	89	43.30	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	108	75	92	92	18.18	cps
Gadolinium	160-2	153	197	180	177	12.37	cps
Holmium	165-1	13778948	13843762	13775906	13799539	0.28	cps
Holmium	165-2	7213406	7255141	7368110	7278886	1.10	cps
Indium	115-1	9380110	9496966	9371762	9416279	0.74	cps
Indium	115-2	1847637	1879806	1891894	1873112	1.22	cps
Iron	56-2	392782675	397475876	398032798	396097116	0.73	cps
Iron	57-2	9658029	9760395	9829286	9749237	0.88	cps
Krypton	83-1	650	727	750	709	7.38	cps
Lead	206-1	5847225	5829548	5840242	5839005	0.15	cps
Lead	207-1	5351154	5339446	5349851	5346817	0.12	cps
Lead	208-1	24159993	24111046	24132098	24134379	0.10	cps
Lithium	6-1	3601357	3625079	3624842	3617093	0.38	cps
Magnesium	24-2	74954525	76091887	76505002	75850471	1.06	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2232161	2263060	2270547	2255256	0.90	cps
Molybdenum	94-1	12256493	12359004	12272266	12295921	0.45	cps
Molybdenum	95-1	15170509	15292351	15182735	15215198	0.44	cps
Molybdenum	96-1	16689257	16681939	16614979	16662058	0.25	cps
Molybdenum	97-1	9425777	9442899	9456778	9441818	0.16	cps
Molybdenum	98-1	24423247	24385231	24291485	24366654	0.28	cps
Neodymium	150-1	567	633	627	609	6.03	cps
Neodymium	150-2	90	100	100	97	5.97	cps
Nickel	60-2	781332	793373	801510	792072	1.28	cps
Phosphorus	31-2	70190	71263	71087	70847	0.81	cps
Potassium	39-2	32150580	32562798	33095362	32602913	1.45	cps
Rhodium	103-1	8175300	8212717	8191321	8193113	0.23	cps
Rhodium	103-2	3946513	4000283	4016009	3987602	0.91	cps
Scandium	45-1	5941921	5993087	5974148	5969719	0.43	cps
Scandium	45-2	263654	268519	270137	267437	1.26	cps
Selenium	77-2	5915	6135	5788	5946	2.95	cps
Selenium	78-2	19482	20290	20066	19946	2.09	cps
Selenium	82-1	132240	132058	131835	132044	0.15	cps
Silicon	28-1	4959988	5086527	5200161	5082225	2.36	cps
Silver	109-1	7377694	7427919	7354755	7386790	0.51	cps
Silver	107-1	7617597	7615577	7608405	7613860	0.06	cps
Sodium	23-2	139694753	141595482	142543670	141277968	1.03	cps
Strontium	86-1	1995404	1992021	1975119	1987515	0.55	cps
Strontium	88-1	17258228	17370725	17152836	17260597	0.63	cps
Sulfur	34-1	994798	992765	996648	994737	0.20	cps
Terbium	159-1	13952823	13996503	13960998	13970108	0.17	cps
Terbium	159-2	6987327	7105738	7060907	7051324	0.85	cps
Thallium	203-1	7373108	7350388	7303300	7342265	0.48	cps
Thallium	205-1	17540579	17475421	17465982	17493994	0.23	cps
Thorium	232-1	28570438	28485848	28386676	28480987	0.32	cps
Tin	118-1	5188945	5169564	5182329	5180279	0.19	cps
Titanium	47-1	4264289	4299159	4298942	4287463	0.47	cps
Uranium	238-1	28590974	28448933	28398176	28479361	0.35	cps
Vanadium	51-2	1499235	1518379	1523923	1513845	0.86	cps
Yttrium	89-1	9653239	9745581	9626555	9675125	0.65	cps
Yttrium	89-2	1404981	1421549	1425910	1417480	0.78	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:11:27	DataFile Name :	038CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	627633	637090	636769	633831	0.85	cps
Zirconium	90-1	10271473	10321320	10241840	10278211	0.39	cps
Zirconium	91-1	2294812	2313082	2298420	2302104	0.42	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB12 Instrumnet Name : P7
 Client Sample ID : CCB12 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 15:19:24 DataFile Name : 039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	692	900	808	13.16	cps
Antimony	121-1	1333	1317	1350	1333	1.25	cps
Arsenic	75-2	35	28	19	27	30.75	cps
Barium	135-1	550	650	625	608	8.56	cps
Barium	137-1	767	833	1017	872	14.84	cps
Beryllium	9-1	161	139	200	167	18.56	cps
Bismuth	209-1	10938411	10905944	10851911	10898755	0.40	cps
Bismuth	209-2	6105041	6194714	6188558	6162771	0.81	cps
Boron	10-1	2750	2467	2384	2534	7.59	cps
Boron	11-1	12898	12264	11638	12267	5.13	cps
Cadmium	111-1	2384	2781	2854	2673	9.46	cps
Cadmium	106-1	3176	3784	3859	3606	10.40	cps
Cadmium	108-1	38	25	8	24	61.98	cps
Calcium	43-1	900	917	950	922	2.76	cps
Calcium	44-1	19973	19605	19839	19806	0.94	cps
Chromium	52-2	583	620	690	631	8.59	cps
Cobalt	59-2	257	297	263	272	7.87	cps
Copper	63-2	757	823	833	804	5.18	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	13	7	7	9	43.25	cps
Erbium	164-1	8	33	42	28	62.46	cps
Erbium	164-2	20	17	30	22	31.22	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	207	140	150	166	21.72	cps
Holmium	165-1	15026652	14906389	14847237	14926759	0.61	cps
Holmium	165-2	7956618	7964595	7929925	7950379	0.23	cps
Indium	115-1	11173613	11147638	11034306	11118519	0.67	cps
Indium	115-2	2188080	2194831	2203699	2195537	0.36	cps
Iron	56-2	36028	37448	38646	37374	3.51	cps
Iron	57-2	900	933	950	928	2.74	cps
Krypton	83-1	730	677	807	738	8.86	cps
Lead	206-1	1417	1378	1450	1415	2.56	cps
Lead	207-1	1278	1367	1300	1315	3.52	cps
Lead	208-1	5751	5617	5823	5730	1.82	cps
Lithium	6-1	4203212	4164637	4116158	4161336	1.05	cps
Magnesium	24-2	6660	6810	6910	6793	1.85	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:19:24	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	287	253	280	273	6.45	cps
Molybdenum	94-1	1300	1308	1192	1267	5.14	cps
Molybdenum	95-1	1717	1650	1500	1622	6.84	cps
Molybdenum	96-1	1884	1542	1842	1756	10.62	cps
Molybdenum	97-1	1008	983	917	970	4.89	cps
Molybdenum	98-1	2742	2342	2300	2461	9.91	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	197	153	147	166	16.40	cps
Phosphorus	31-2	117	100	108	108	7.69	cps
Potassium	39-2	20190	20290	21750	20743	4.21	cps
Rhodium	103-1	10193637	10152128	10088412	10144726	0.52	cps
Rhodium	103-2	4835565	4867558	4876663	4859928	0.44	cps
Scandium	45-1	6869169	6798785	6787089	6818348	0.65	cps
Scandium	45-2	293127	297841	296590	295853	0.83	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	85	85	65	78	15.00	cps
Selenium	82-1	-4	113	-125	-5	-2262.98	cps
Silicon	28-1	194919	192759	194222	193967	0.57	cps
Silver	109-1	1784	1767	1575	1709	6.78	cps
Silver	107-1	1525	1658	1750	1645	6.88	cps
Sodium	23-2	27985	28002	28779	28255	1.60	cps
Strontium	86-1	1583	1267	1358	1403	11.62	cps
Strontium	88-1	1900	2342	2334	2192	11.53	cps
Sulfur	34-1	331216	334291	337686	334397	0.97	cps
Terbium	159-1	15296897	15184930	15108717	15196848	0.62	cps
Terbium	159-2	7813113	7751216	7737251	7767193	0.52	cps
Thallium	203-1	1525	1367	1400	1431	5.84	cps
Thallium	205-1	3592	3642	3276	3503	5.68	cps
Thorium	232-1	2384	2445	2617	2482	4.88	cps
Tin	118-1	1325	1500	1467	1431	6.49	cps
Titanium	47-1	317	425	333	358	16.28	cps
Uranium	238-1	1725	1575	1842	1714	7.80	cps
Vanadium	51-2	97	133	170	133	27.50	cps
Yttrium	89-1	11023984	11017045	10963197	11001409	0.30	cps
Yttrium	89-2	1575065	1587365	1586819	1583083	0.44	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:19:24	DataFile Name :	039CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1120	1247	1227	1198	5.69	cps
Zirconium	90-1	1208	1333	1467	1336	9.67	cps
Zirconium	91-1	283	292	283	286	1.68	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1271420	1277198	1258898	1269172	0.74	cps
Antimony	121-1	6529010	6496946	6453161	6493039	0.59	cps
Arsenic	75-2	202970	203321	201198	202496	0.56	cps
Barium	135-1	8394612	8393243	8359603	8382486	0.24	cps
Barium	137-1	14825543	14744509	14668851	14746301	0.53	cps
Beryllium	9-1	1814375	1788396	1750458	1784409	1.80	cps
Bismuth	209-1	9668074	9546260	9673114	9629149	0.75	cps
Bismuth	209-2	5141730	5216801	5183290	5180607	0.73	cps
Boron	10-1	364179	371417	363816	366470	1.17	cps
Boron	11-1	1694849	1710993	1687828	1697890	0.70	cps
Cadmium	111-1	1835327	1844712	1856398	1845479	0.57	cps
Cadmium	106-1	199771	200126	198099	199332	0.54	cps
Cadmium	108-1	139512	138392	135566	137823	1.48	cps
Calcium	43-1	3525515	3493563	3442034	3487037	1.21	cps
Calcium	44-1	55706547	55030860	54139535	54958980	1.43	cps
Chromium	52-2	1900940	1912116	1890375	1901144	0.57	cps
Cobalt	59-2	3159876	3173782	3156838	3163499	0.29	cps
Copper	63-2	4466589	4502886	4445532	4471669	0.65	cps
Dysprosium	156-1	283	342	175	267	31.72	cps
Dysprosium	156-2	130	117	140	129	9.08	cps
Erbium	164-1	192	192	117	167	25.98	cps
Erbium	164-2	90	87	83	87	3.84	cps
Gadolinium	160-1	92	217	142	150	41.95	cps
Gadolinium	160-2	197	183	200	193	4.56	cps
Holmium	165-1	14329963	14465718	14305501	14367061	0.60	cps
Holmium	165-2	7056388	7099491	7040173	7065351	0.43	cps
Indium	115-1	10180017	10204273	10127516	10170602	0.39	cps
Indium	115-2	1832443	1850715	1827785	1836981	0.66	cps
Iron	56-2	89779824	89605005	89283813	89556214	0.28	cps
Iron	57-2	2200283	2207434	2182843	2196853	0.58	cps
Krypton	83-1	730	817	860	802	8.25	cps
Lead	206-1	6190569	6350968	6384858	6308798	1.65	cps
Lead	207-1	5517298	5595037	5686162	5599499	1.51	cps
Lead	208-1	25527540	25614393	26086223	25742719	1.17	cps
Lithium	6-1	4299680	4369663	4299173	4322839	0.94	cps
Magnesium	24-2	15547077	15545720	15311564	15468121	0.88	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2407856	2427437	2414998	2416764	0.41	cps
Molybdenum	94-1	13508393	13462223	13280621	13417079	0.90	cps
Molybdenum	95-1	16666684	16665274	16283977	16538645	1.33	cps
Molybdenum	96-1	18256443	18210743	17828811	18098666	1.30	cps
Molybdenum	97-1	10344788	10295554	10152344	10264229	0.97	cps
Molybdenum	98-1	26576919	26399753	26125932	26367534	0.86	cps
Neodymium	150-1	747	727	707	727	2.75	cps
Neodymium	150-2	100	80	100	93	12.37	cps
Nickel	60-2	849678	849709	839883	846423	0.67	cps
Phosphorus	31-2	1167	1375	1142	1228	10.43	cps
Potassium	39-2	6897511	6893646	6785390	6858849	0.93	cps
Rhodium	103-1	9162372	9228103	9049436	9146637	0.99	cps
Rhodium	103-2	4200149	4216344	4203692	4206728	0.20	cps
Scandium	45-1	6425754	6390640	6222003	6346132	1.72	cps
Scandium	45-2	258028	261485	255602	258372	1.14	cps
Selenium	77-2	5681	5388	5221	5430	4.29	cps
Selenium	78-2	18558	18736	18415	18570	0.87	cps
Selenium	82-1	134994	133976	133441	134137	0.59	cps
Silicon	28-1	36308944	35958519	35095003	35787488	1.75	cps
Silver	109-1	8300502	8380892	8290890	8324095	0.59	cps
Silver	107-1	8606260	8656506	8557635	8606801	0.57	cps
Sodium	23-2	28964119	28806775	28377577	28716157	1.06	cps
Strontium	86-1	3465248	3480833	3472124	3472735	0.22	cps
Strontium	88-1	30141323	29996172	30150140	30095878	0.29	cps
Sulfur	34-1	361179	345192	330686	345686	4.41	cps
Terbium	159-1	14491485	14647719	14439850	14526351	0.75	cps
Terbium	159-2	6857731	6886497	6864762	6869663	0.22	cps
Thallium	203-1	7915951	7989115	7992497	7965854	0.54	cps
Thallium	205-1	18746299	18962837	18994481	18901206	0.71	cps
Thorium	232-1	6385	6502	6752	6546	2.87	cps
Tin	118-1	5682079	5691378	5685022	5686160	0.08	cps
Titanium	47-1	4639314	4630250	4563118	4610894	0.90	cps
Uranium	238-1	29304673	29797005	29654247	29585308	0.86	cps
Vanadium	51-2	1517249	1519792	1506678	1514573	0.46	cps
Yttrium	89-1	10441579	10347228	10271577	10353461	0.82	cps
Yttrium	89-2	1378566	1392455	1377985	1383002	0.59	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-10	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:44:39	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	647082	652012	645603	648232	0.52	cps
Zirconium	90-1	11304199	11256093	11148558	11236283	0.71	cps
Zirconium	91-1	2516441	2518156	2486938	2507178	0.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1211927	1195850	1190050	1199276	0.95	cps
Antimony	121-1	6403051	6409241	6414022	6408771	0.09	cps
Arsenic	75-2	195514	193349	193923	194262	0.58	cps
Barium	135-1	8343619	8389881	8332731	8355410	0.36	cps
Barium	137-1	14615741	14668286	14614356	14632794	0.21	cps
Beryllium	9-1	1680209	1674360	1661229	1671933	0.58	cps
Bismuth	209-1	9547434	9529517	9623497	9566816	0.52	cps
Bismuth	209-2	5105483	5082017	5097195	5094898	0.23	cps
Boron	10-1	351126	356742	354212	354027	0.79	cps
Boron	11-1	1608697	1634508	1644668	1629291	1.14	cps
Cadmium	111-1	1815523	1814964	1822293	1817593	0.22	cps
Cadmium	106-1	198022	193528	196814	196121	1.19	cps
Cadmium	108-1	133753	134004	135368	134375	0.65	cps
Calcium	43-1	3324528	3312680	3317721	3318310	0.18	cps
Calcium	44-1	52510679	52353936	52513489	52459368	0.17	cps
Chromium	52-2	1840568	1825069	1802925	1822854	1.04	cps
Cobalt	59-2	3081227	3078514	3040681	3066807	0.74	cps
Copper	63-2	4346901	4342123	4285729	4324918	0.79	cps
Dysprosium	156-1	125	150	175	150	16.67	cps
Dysprosium	156-2	130	130	123	128	3.01	cps
Erbium	164-1	217	183	175	192	11.50	cps
Erbium	164-2	83	80	100	88	12.21	cps
Gadolinium	160-1	175	125	242	181	32.42	cps
Gadolinium	160-2	217	227	180	208	11.83	cps
Holmium	165-1	14061652	14236755	14256810	14185072	0.76	cps
Holmium	165-2	6983574	6956487	6853343	6931135	0.99	cps
Indium	115-1	9868439	9803406	9849890	9840578	0.34	cps
Indium	115-2	1765071	1768315	1751401	1761596	0.51	cps
Iron	56-2	87243119	86413305	85427210	86361211	1.05	cps
Iron	57-2	2123511	2105432	2098145	2109029	0.62	cps
Krypton	83-1	793	850	800	814	3.80	cps
Lead	206-1	6565705	6385112	6660514	6537110	2.14	cps
Lead	207-1	5658399	5690564	5735338	5694767	0.68	cps
Lead	208-1	26227920	26138742	26596601	26321088	0.92	cps
Lithium	6-1	4154344	4152456	4141559	4149453	0.17	cps
Magnesium	24-2	14697416	14547766	14381976	14542386	1.09	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2348047	2331519	2315219	2331595	0.70	cps
Molybdenum	94-1	13115607	13122529	13150476	13129537	0.14	cps
Molybdenum	95-1	16220067	16211712	16297528	16243103	0.29	cps
Molybdenum	96-1	17708130	17899145	17852323	17819866	0.56	cps
Molybdenum	97-1	10038619	10098347	10132461	10089809	0.47	cps
Molybdenum	98-1	25970288	25968981	25895728	25944999	0.16	cps
Neodymium	150-1	733	613	620	656	10.29	cps
Neodymium	150-2	90	90	63	81	18.98	cps
Nickel	60-2	817196	813999	811034	814076	0.38	cps
Phosphorus	31-2	1375	1300	1133	1270	9.74	cps
Potassium	39-2	6565535	6450202	6420406	6478715	1.18	cps
Rhodium	103-1	8860202	8874690	8910251	8881714	0.29	cps
Rhodium	103-2	4056653	4077400	4039189	4057747	0.47	cps
Scandium	45-1	6024393	5972311	5996091	5997598	0.43	cps
Scandium	45-2	243663	240537	239547	241249	0.89	cps
Selenium	77-2	5118	4978	5251	5115	2.67	cps
Selenium	78-2	17590	17542	17572	17568	0.14	cps
Selenium	82-1	129827	129962	130309	130033	0.19	cps
Silicon	28-1	33318439	33160741	33108477	33195886	0.33	cps
Silver	109-1	8222751	8215594	8297642	8245329	0.55	cps
Silver	107-1	8477014	8492218	8497463	8488898	0.13	cps
Sodium	23-2	27334810	27137197	26807567	27093191	0.98	cps
Strontium	86-1	3384989	3372927	3374563	3377493	0.19	cps
Strontium	88-1	29280913	29397358	29416853	29365041	0.25	cps
Sulfur	34-1	297983	291744	287390	292372	1.82	cps
Terbium	159-1	14314188	14279761	14430672	14341540	0.55	cps
Terbium	159-2	6820268	6779893	6673314	6757825	1.12	cps
Thallium	203-1	8031582	8160470	8152587	8114880	0.89	cps
Thallium	205-1	19226703	19243599	19380382	19283561	0.44	cps
Thorium	232-1	5401	5173	5062	5212	3.32	cps
Tin	118-1	5633697	5660532	5668783	5654337	0.32	cps
Titanium	47-1	4477025	4439834	4440159	4452340	0.48	cps
Uranium	238-1	29840753	30272989	30431890	30181877	1.01	cps
Vanadium	51-2	1458921	1447596	1433775	1446764	0.87	cps
Yttrium	89-1	9928100	9972302	9999575	9966659	0.36	cps
Yttrium	89-2	1325571	1332685	1315861	1324706	0.64	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-12	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:48:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	631165	630567	620545	627426	0.95	cps
Zirconium	90-1	10944046	11004181	10987808	10978678	0.28	cps
Zirconium	91-1	2433143	2454559	2454604	2447436	0.51	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1166167	1150240	1154640	1157016	0.71	cps
Antimony	121-1	6203039	6224487	6264754	6230760	0.50	cps
Arsenic	75-2	189133	188279	188300	188571	0.26	cps
Barium	135-1	8054201	8022948	8100544	8059231	0.48	cps
Barium	137-1	14109998	14152890	14199400	14154096	0.32	cps
Beryllium	9-1	1605532	1594407	1603568	1601169	0.37	cps
Bismuth	209-1	9411097	9371890	9598227	9460405	1.28	cps
Bismuth	209-2	5073266	5080599	5081843	5078569	0.09	cps
Boron	10-1	334752	333677	343531	337320	1.60	cps
Boron	11-1	1540551	1563393	1584440	1562795	1.40	cps
Cadmium	111-1	1755134	1758650	1758639	1757474	0.12	cps
Cadmium	106-1	188439	189718	188470	188876	0.39	cps
Cadmium	108-1	130532	130658	130367	130519	0.11	cps
Calcium	43-1	3160545	3168386	3181243	3170058	0.33	cps
Calcium	44-1	50406849	50188884	50510651	50368795	0.33	cps
Chromium	52-2	1772996	1765351	1761846	1766731	0.32	cps
Cobalt	59-2	2959773	2961190	2963449	2961471	0.06	cps
Copper	63-2	4178956	4196901	4181609	4185822	0.23	cps
Dysprosium	156-1	183	225	183	197	12.20	cps
Dysprosium	156-2	120	110	110	113	5.09	cps
Erbium	164-1	150	242	200	197	23.27	cps
Erbium	164-2	47	90	97	78	34.90	cps
Gadolinium	160-1	125	183	150	153	19.16	cps
Gadolinium	160-2	187	160	233	193	19.20	cps
Holmium	165-1	13906171	13868935	14005505	13926870	0.51	cps
Holmium	165-2	6915136	6862887	6854037	6877353	0.48	cps
Indium	115-1	9610827	9578763	9578140	9589243	0.19	cps
Indium	115-2	1739666	1732251	1754330	1742082	0.64	cps
Iron	56-2	83740077	83804771	82991863	83512237	0.54	cps
Iron	57-2	2049504	2048554	2032761	2043606	0.46	cps
Krypton	83-1	760	787	720	756	4.44	cps
Lead	206-1	6195522	6247386	6340934	6261280	1.18	cps
Lead	207-1	5507928	5551818	5621477	5560408	1.03	cps
Lead	208-1	25398806	25494436	25831545	25574929	0.89	cps
Lithium	6-1	3919853	3970337	3965248	3951813	0.70	cps
Magnesium	24-2	14141816	14010508	13924682	14025669	0.78	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2264277	2256569	2249391	2256746	0.33	cps
Molybdenum	94-1	12581044	12591593	12682903	12618513	0.44	cps
Molybdenum	95-1	15514022	15558675	15672593	15581763	0.52	cps
Molybdenum	96-1	16991221	17104145	17126565	17073977	0.42	cps
Molybdenum	97-1	9671376	9739205	9739140	9716574	0.40	cps
Molybdenum	98-1	24835889	25003884	25206906	25015560	0.74	cps
Neodymium	150-1	620	527	687	611	13.15	cps
Neodymium	150-2	100	57	110	89	31.89	cps
Nickel	60-2	791236	792110	790025	791124	0.13	cps
Phosphorus	31-2	1217	1258	1233	1236	1.70	cps
Potassium	39-2	6308480	6238733	6191705	6246306	0.94	cps
Rhodium	103-1	8638264	8675909	8735125	8683099	0.56	cps
Rhodium	103-2	4005204	3999566	4006453	4003741	0.09	cps
Scandium	45-1	5809446	5761960	5800739	5790715	0.44	cps
Scandium	45-2	236041	235864	237820	236575	0.46	cps
Selenium	77-2	4888	5391	5001	5093	5.19	cps
Selenium	78-2	17192	17333	17368	17297	0.54	cps
Selenium	82-1	124938	125558	126184	125560	0.50	cps
Silicon	28-1	31667972	31718752	31705737	31697487	0.08	cps
Silver	109-1	7892300	7909171	8002481	7934651	0.75	cps
Silver	107-1	8156422	8168053	8160728	8161734	0.07	cps
Sodium	23-2	26468043	26087574	25951297	26168972	1.02	cps
Strontium	86-1	3233441	3263673	3293895	3263669	0.93	cps
Strontium	88-1	28165168	28323817	28474089	28321025	0.55	cps
Sulfur	34-1	277606	278395	272382	276128	1.18	cps
Terbium	159-1	14114950	13979801	14181070	14091940	0.73	cps
Terbium	159-2	6681249	6680700	6707922	6689957	0.23	cps
Thallium	203-1	7798215	7841081	7894484	7844593	0.61	cps
Thallium	205-1	18543601	18751843	18869154	18721533	0.88	cps
Thorium	232-1	4401	4273	4545	4406	3.09	cps
Tin	118-1	5448728	5506392	5481998	5479039	0.53	cps
Titanium	47-1	4241849	4226478	4266375	4244901	0.47	cps
Uranium	238-1	29258641	29466639	29916673	29547318	1.14	cps
Vanadium	51-2	1407251	1398015	1394902	1400056	0.46	cps
Yttrium	89-1	9628623	9693609	9758999	9693744	0.67	cps
Yttrium	89-2	1293007	1302793	1301653	1299151	0.41	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-08A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:51:48	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	608156	606963	604573	606564	0.30	cps
Zirconium	90-1	10536162	10554239	10651607	10580669	0.59	cps
Zirconium	91-1	2351821	2346888	2382346	2360352	0.81	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	642	567	622	7.85	cps
Antimony	121-1	13824	14241	14567	14211	2.62	cps
Arsenic	75-2	659	643	659	654	1.47	cps
Barium	135-1	303354	300327	296669	300117	1.12	cps
Barium	137-1	529219	529192	530611	529674	0.15	cps
Beryllium	9-1	322	278	228	276	17.12	cps
Bismuth	209-1	9523022	9519711	9567403	9536712	0.28	cps
Bismuth	209-2	5059390	5120503	5126499	5102130	0.73	cps
Boron	10-1	155804	159895	159784	158494	1.47	cps
Boron	11-1	742770	734780	744419	740657	0.70	cps
Cadmium	111-1	3028	2751	2775	2851	5.38	cps
Cadmium	106-1	3501	3267	3276	3348	3.96	cps
Cadmium	108-1	92	46	67	68	33.72	cps
Calcium	43-1	5040813	4970052	5006068	5005644	0.71	cps
Calcium	44-1	79016825	77643620	78254196	78304880	0.88	cps
Chromium	52-2	2980	2934	3094	3003	2.74	cps
Cobalt	59-2	2300	2240	2464	2335	4.95	cps
Copper	63-2	6785	7182	7185	7051	3.26	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	47	27	20	31	44.61	cps
Erbium	164-1	125	133	125	128	3.76	cps
Erbium	164-2	50	90	47	62	38.75	cps
Gadolinium	160-1	100	142	108	117	18.90	cps
Gadolinium	160-2	130	183	170	161	17.23	cps
Holmium	165-1	13754930	13720363	13867640	13780978	0.56	cps
Holmium	165-2	6868778	6878705	6903121	6883535	0.26	cps
Indium	115-1	9696549	9609157	9717973	9674560	0.60	cps
Indium	115-2	1743353	1756264	1779029	1759548	1.03	cps
Iron	56-2	2315745	2347206	2351156	2338036	0.83	cps
Iron	57-2	72350	71887	72869	72369	0.68	cps
Krypton	83-1	737	697	667	700	5.02	cps
Lead	206-1	2423	2667	2322	2471	7.17	cps
Lead	207-1	2172	2389	2134	2232	6.17	cps
Lead	208-1	10352	10296	9641	10096	3.92	cps
Lithium	6-1	3865624	3872363	3901334	3879774	0.49	cps
Magnesium	24-2	4150826	4167264	4199677	4172589	0.60	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70722	71088	71764	71191	0.74	cps
Molybdenum	94-1	86378	85355	87107	86280	1.02	cps
Molybdenum	95-1	154629	154570	152699	153966	0.71	cps
Molybdenum	96-1	164436	162086	160798	162440	1.14	cps
Molybdenum	97-1	95167	95342	94412	94974	0.52	cps
Molybdenum	98-1	246327	241710	245232	244423	0.99	cps
Neodymium	150-1	67	120	113	100	29.06	cps
Neodymium	150-2	47	40	37	41	12.39	cps
Nickel	60-2	2510	2597	2404	2504	3.87	cps
Phosphorus	31-2	150	275	333	253	37.05	cps
Potassium	39-2	1045389	1044934	1069278	1053200	1.32	cps
Rhodium	103-1	8565310	8510092	8544379	8539927	0.33	cps
Rhodium	103-2	3902751	3928357	3962313	3931140	0.76	cps
Scandium	45-1	5721260	5614835	5652378	5662824	0.95	cps
Scandium	45-2	227576	228673	232613	229621	1.15	cps
Selenium	77-2	13	40	33	29	48.05	cps
Selenium	78-2	81	91	78	83	8.01	cps
Selenium	82-1	255	286	391	311	23.04	cps
Silicon	28-1	38405272	37802299	37934421	38047330	0.83	cps
Silver	109-1	1659	1709	1784	1717	3.67	cps
Silver	107-1	1834	2092	1850	1925	7.51	cps
Sodium	23-2	24568266	24531708	24851723	24650566	0.71	cps
Strontium	86-1	28375906	28200694	28407027	28327876	0.39	cps
Strontium	88-1	245556730	242304047	243465580	243775453	0.68	cps
Sulfur	34-1	5721962	5665624	5659127	5682237	0.61	cps
Terbium	159-1	13856374	13906000	13989920	13917431	0.49	cps
Terbium	159-2	6635596	6685866	6683516	6668326	0.43	cps
Thallium	203-1	4184	3267	3184	3545	15.66	cps
Thallium	205-1	9637	8353	7494	8495	12.70	cps
Thorium	232-1	406	378	356	380	6.60	cps
Tin	118-1	22836	22085	21534	22151	2.95	cps
Titanium	47-1	1483	1242	1225	1317	10.98	cps
Uranium	238-1	42211	43147	42947	42768	1.15	cps
Vanadium	51-2	963	1117	1127	1069	8.57	cps
Yttrium	89-1	9490152	9472058	9616046	9526085	0.82	cps
Yttrium	89-2	1266735	1268465	1275343	1270181	0.36	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-14	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:55:22	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2594	2834	2754	2727	4.48	cps
Zirconium	90-1	2634	2300	2325	2420	7.67	cps
Zirconium	91-1	642	558	500	567	12.57	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	625	492	578	12.93	cps
Antimony	121-1	14108	14049	14333	14163	1.06	cps
Arsenic	75-2	1011	948	957	972	3.50	cps
Barium	135-1	333111	334118	334379	333869	0.20	cps
Barium	137-1	591576	586864	587231	588557	0.45	cps
Beryllium	9-1	128	150	183	154	18.19	cps
Bismuth	209-1	9721273	9795227	9795923	9770807	0.44	cps
Bismuth	209-2	5182337	5279030	5302215	5254527	1.21	cps
Boron	10-1	24087	23352	23402	23614	1.74	cps
Boron	11-1	111382	110049	109914	110448	0.73	cps
Cadmium	111-1	2573	2612	2550	2579	1.22	cps
Cadmium	106-1	3142	3276	3259	3226	2.25	cps
Cadmium	108-1	38	38	8	28	60.63	cps
Calcium	43-1	4871182	4922953	4943493	4912543	0.76	cps
Calcium	44-1	77372248	78293189	78333029	77999489	0.70	cps
Chromium	52-2	3060	2780	2640	2827	7.57	cps
Cobalt	59-2	2584	2644	2700	2643	2.21	cps
Copper	63-2	2970	2857	3190	3006	5.64	cps
Dysprosium	156-1	25	58	42	42	40.00	cps
Dysprosium	156-2	17	13	13	14	13.35	cps
Erbium	164-1	67	58	100	75	29.40	cps
Erbium	164-2	30	17	33	27	33.06	cps
Gadolinium	160-1	117	92	117	108	13.32	cps
Gadolinium	160-2	150	190	147	162	14.86	cps
Holmium	165-1	13785671	13876134	13872614	13844806	0.37	cps
Holmium	165-2	6893389	6873728	6940848	6902655	0.50	cps
Indium	115-1	9667772	9789609	9770019	9742467	0.67	cps
Indium	115-2	1767196	1793947	1790586	1783910	0.82	cps
Iron	56-2	3678266	3682769	3703647	3688228	0.37	cps
Iron	57-2	106108	106814	107950	106958	0.87	cps
Krypton	83-1	687	773	647	702	9.22	cps
Lead	206-1	1872	1861	1795	1843	2.28	cps
Lead	207-1	1711	1567	1645	1641	4.41	cps
Lead	208-1	7662	7395	7157	7405	3.42	cps
Lithium	6-1	3815031	3870621	3881089	3855580	0.92	cps
Magnesium	24-2	1319175	1315398	1333075	1322549	0.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	344678	347047	350735	347487	0.88	cps
Molybdenum	94-1	7894	8153	7961	8003	1.68	cps
Molybdenum	95-1	12389	12523	13123	12678	3.08	cps
Molybdenum	96-1	13907	13407	13824	13713	1.96	cps
Molybdenum	97-1	8128	7802	7611	7847	3.33	cps
Molybdenum	98-1	19581	19664	19973	19739	1.05	cps
Neodymium	150-1	73	60	40	58	29.04	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	1320	1307	1260	1296	2.43	cps
Phosphorus	31-2	258	350	392	333	20.46	cps
Potassium	39-2	195040	196222	196804	196022	0.46	cps
Rhodium	103-1	8549716	8660972	8618818	8609835	0.65	cps
Rhodium	103-2	3991738	4023451	4041566	4018918	0.63	cps
Scandium	45-1	5601293	5663254	5681534	5648694	0.74	cps
Scandium	45-2	227676	229621	231509	229602	0.83	cps
Selenium	77-2	23	23	27	24	7.89	cps
Selenium	78-2	81	80	78	80	2.32	cps
Selenium	82-1	241	213	261	238	10.05	cps
Silicon	28-1	58107220	58643545	58791680	58514149	0.62	cps
Silver	109-1	1242	1258	983	1161	13.28	cps
Silver	107-1	1267	983	1150	1133	12.56	cps
Sodium	23-2	4609590	4618629	4639733	4622651	0.33	cps
Strontium	86-1	5902901	5995771	6024259	5974310	1.06	cps
Strontium	88-1	51149405	51427930	51961005	51512780	0.80	cps
Sulfur	34-1	1081905	1090872	1097696	1090158	0.73	cps
Terbium	159-1	13913253	14093598	14032167	14013006	0.65	cps
Terbium	159-2	6683725	6750721	6735231	6723225	0.52	cps
Thallium	203-1	1992	1759	1792	1847	6.83	cps
Thallium	205-1	4309	4351	3876	4179	6.30	cps
Thorium	232-1	289	294	311	298	3.88	cps
Tin	118-1	14984	15142	14241	14789	3.25	cps
Titanium	47-1	1700	1759	1842	1767	4.03	cps
Uranium	238-1	171313	169803	173871	171662	1.20	cps
Vanadium	51-2	1170	1250	1320	1247	6.02	cps
Yttrium	89-1	9433558	9573251	9648928	9551912	1.14	cps
Yttrium	89-2	1273237	1288066	1287291	1282865	0.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-16	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 15:58:58	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6998	7222	7472	7231	3.28	cps
Zirconium	90-1	2384	2125	2617	2375	10.36	cps
Zirconium	91-1	533	633	608	592	8.80	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6493	6352	6343	6396	1.32	cps
Antimony	121-1	13941	14691	14333	14322	2.62	cps
Arsenic	75-2	889	932	926	915	2.53	cps
Barium	135-1	253217	250493	249992	251234	0.69	cps
Barium	137-1	441510	440291	439257	440353	0.26	cps
Beryllium	9-1	128	128	122	126	2.54	cps
Bismuth	209-1	9826675	9820107	9782459	9809747	0.24	cps
Bismuth	209-2	5172536	5214625	5194146	5193769	0.41	cps
Boron	10-1	42360	42720	41993	42358	0.86	cps
Boron	11-1	202168	202886	203104	202719	0.24	cps
Cadmium	111-1	2333	2307	2190	2277	3.35	cps
Cadmium	106-1	3067	2975	2859	2967	3.52	cps
Cadmium	108-1	38	25	46	36	29.03	cps
Calcium	43-1	2213357	2171892	2175500	2186916	1.05	cps
Calcium	44-1	34979935	34622416	34566851	34723067	0.65	cps
Chromium	52-2	4414	4091	4494	4333	4.93	cps
Cobalt	59-2	5685	5481	5568	5578	1.83	cps
Copper	63-2	2660	2734	2627	2674	2.04	cps
Dysprosium	156-1	167	183	150	167	10.00	cps
Dysprosium	156-2	77	90	103	90	14.82	cps
Erbium	164-1	100	217	150	156	37.63	cps
Erbium	164-2	67	73	93	78	17.85	cps
Gadolinium	160-1	150	200	200	183	15.75	cps
Gadolinium	160-2	223	203	197	208	6.68	cps
Holmium	165-1	13582250	13625625	13689107	13632327	0.39	cps
Holmium	165-2	6668110	6695697	6732999	6698936	0.49	cps
Indium	115-1	9610447	9596579	9577956	9594994	0.17	cps
Indium	115-2	1717309	1718588	1729912	1721936	0.40	cps
Iron	56-2	8946287	8912668	8886578	8915178	0.34	cps
Iron	57-2	223746	224247	222759	223584	0.34	cps
Krypton	83-1	663	643	640	649	1.94	cps
Lead	206-1	1733	1745	1917	1798	5.72	cps
Lead	207-1	1545	1678	1711	1645	5.36	cps
Lead	208-1	7218	7457	7540	7405	2.26	cps
Lithium	6-1	3752852	3729723	3747395	3743323	0.32	cps
Magnesium	24-2	598279	597277	591206	595587	0.64	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2066116	2058983	2063361	2062820	0.17	cps
Molybdenum	94-1	3259	3592	3309	3387	5.31	cps
Molybdenum	95-1	4743	5193	4726	4887	5.42	cps
Molybdenum	96-1	5510	5351	5026	5296	4.65	cps
Molybdenum	97-1	2834	2750	2734	2773	1.93	cps
Molybdenum	98-1	7861	7919	7802	7861	0.74	cps
Neodymium	150-1	260	207	200	222	14.80	cps
Neodymium	150-2	120	90	63	91	31.12	cps
Nickel	60-2	1753	1817	1967	1846	5.94	cps
Phosphorus	31-2	158	158	117	144	16.66	cps
Potassium	39-2	197100	197119	194864	196361	0.66	cps
Rhodium	103-1	8511469	8534874	8500698	8515680	0.21	cps
Rhodium	103-2	3908092	3919175	3894705	3907324	0.31	cps
Scandium	45-1	5531146	5455136	5446124	5477469	0.85	cps
Scandium	45-2	217620	218323	218124	218022	0.17	cps
Selenium	77-2	17	30	23	23	28.56	cps
Selenium	78-2	74	102	54	77	31.58	cps
Selenium	82-1	255	258	198	237	14.20	cps
Silicon	28-1	45503767	45108106	44953981	45188618	0.63	cps
Silver	109-1	1092	1033	983	1036	5.23	cps
Silver	107-1	958	925	917	933	2.36	cps
Sodium	23-2	1269170	1259834	1261158	1263387	0.40	cps
Strontium	86-1	1358418	1350192	1356434	1355015	0.32	cps
Strontium	88-1	11780905	11710650	11833880	11775145	0.52	cps
Sulfur	34-1	294108	286699	287714	289507	1.39	cps
Terbium	159-1	13738118	13606743	13781898	13708920	0.66	cps
Terbium	159-2	6520100	6524646	6509418	6518055	0.12	cps
Thallium	203-1	1192	1083	1125	1133	4.82	cps
Thallium	205-1	3209	2984	2550	2914	11.48	cps
Thorium	232-1	406	406	383	398	3.22	cps
Tin	118-1	12406	12489	12556	12484	0.60	cps
Titanium	47-1	1375	1608	1817	1600	13.81	cps
Uranium	238-1	17846	17738	17947	17844	0.59	cps
Vanadium	51-2	1117	1013	1043	1058	5.03	cps
Yttrium	89-1	9297441	9287710	9341645	9308932	0.31	cps
Yttrium	89-2	1228091	1229055	1228022	1228389	0.05	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-18	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:02:32	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6418	6371	6512	6434	1.11	cps
Zirconium	90-1	2092	2342	2117	2184	6.31	cps
Zirconium	91-1	483	608	433	508	17.73	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	250	358	269	30.04	cps
Antimony	121-1	3117	2642	2767	2842	8.67	cps
Arsenic	75-2	3536	3549	3721	3602	2.87	cps
Barium	135-1	56524	54416	55353	55431	1.91	cps
Barium	137-1	97786	97952	97819	97852	0.09	cps
Beryllium	9-1	100	67	67	78	24.74	cps
Bismuth	209-1	11131364	11082535	11007787	11073895	0.56	cps
Bismuth	209-2	5970385	6008086	5998236	5992236	0.33	cps
Boron	10-1	8186	8202	7877	8089	2.26	cps
Boron	11-1	37656	37907	37489	37684	0.56	cps
Cadmium	111-1	2653	2609	2710	2658	1.90	cps
Cadmium	106-1	3726	3642	3801	3723	2.13	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	615733	615674	610463	613956	0.49	cps
Calcium	44-1	9750685	9818237	9760497	9776473	0.37	cps
Chromium	52-2	920	950	980	950	3.16	cps
Cobalt	59-2	3140	3274	3154	3189	2.30	cps
Copper	63-2	1057	1157	1057	1090	5.30	cps
Dysprosium	156-1	25	33	58	39	44.62	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	50	30	47	42	25.38	cps
Gadolinium	160-1	158	50	67	92	63.64	cps
Gadolinium	160-2	173	140	157	157	10.64	cps
Holmium	165-1	15180128	15204440	15137427	15173999	0.22	cps
Holmium	165-2	7635459	7639385	7623318	7632721	0.11	cps
Indium	115-1	10911787	10896769	10876247	10894935	0.16	cps
Indium	115-2	2028031	2029732	2029930	2029231	0.05	cps
Iron	56-2	2266708	2258629	2244255	2256530	0.50	cps
Iron	57-2	58807	57887	58779	58491	0.89	cps
Krypton	83-1	680	697	777	718	7.20	cps
Lead	206-1	1245	1328	995	1189	14.59	cps
Lead	207-1	1028	906	989	974	6.41	cps
Lead	208-1	4856	4823	4445	4708	4.85	cps
Lithium	6-1	3811741	3835552	3806238	3817844	0.41	cps
Magnesium	24-2	425184	419961	422356	422500	0.62	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	186924	186083	184930	185979	0.54	cps
Molybdenum	94-1	583	583	542	569	4.22	cps
Molybdenum	95-1	508	542	442	497	10.24	cps
Molybdenum	96-1	567	750	608	642	14.98	cps
Molybdenum	97-1	225	383	183	264	39.99	cps
Molybdenum	98-1	667	700	683	683	2.44	cps
Neodymium	150-1	40	47	67	51	27.15	cps
Neodymium	150-2	7	17	23	16	53.90	cps
Nickel	60-2	603	637	633	624	2.94	cps
Phosphorus	31-2	100	75	75	83	17.32	cps
Potassium	39-2	98099	96177	95834	96703	1.26	cps
Rhodium	103-1	9843967	9886001	9810182	9846716	0.39	cps
Rhodium	103-2	4559897	4548289	4560943	4556377	0.15	cps
Scandium	45-1	6351072	6321090	6326614	6332925	0.25	cps
Scandium	45-2	259789	259952	259180	259640	0.16	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	63	80	46	63	26.47	cps
Selenium	82-1	72	45	-46	24	259.51	cps
Silicon	28-1	6690016	6714749	6709020	6704595	0.19	cps
Silver	109-1	392	325	325	347	11.09	cps
Silver	107-1	492	358	350	400	19.87	cps
Sodium	23-2	482861	482917	482852	482877	0.01	cps
Strontium	86-1	483105	482295	483061	482820	0.09	cps
Strontium	88-1	4194897	4198814	4218424	4204045	0.30	cps
Sulfur	34-1	956421	949149	965009	956860	0.83	cps
Terbium	159-1	15410639	15413662	15344656	15389652	0.25	cps
Terbium	159-2	7510807	7443948	7435277	7463344	0.55	cps
Thallium	203-1	633	583	800	672	16.88	cps
Thallium	205-1	1617	1575	1367	1520	8.82	cps
Thorium	232-1	94	133	156	128	24.21	cps
Tin	118-1	1734	1567	1717	1672	5.49	cps
Titanium	47-1	275	342	275	297	12.95	cps
Uranium	238-1	617	708	742	689	9.40	cps
Vanadium	51-2	230	240	233	234	2.17	cps
Yttrium	89-1	10609479	10620203	10624915	10618199	0.07	cps
Yttrium	89-2	1439746	1451982	1439127	1443618	0.50	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5780-02DLX5	Instrumnet Name :	P7
Client Sample ID :	CPS07381DL	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 16:06:06	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2470	2517	2537	2508	1.36	cps
Zirconium	90-1	750	675	650	692	7.52	cps
Zirconium	91-1	158	192	75	142	42.42	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BS	Instrumnet Name :	P7
Client Sample ID :	PB114641BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:13:15	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1248954	1245253	1252940	1249049	0.31	cps
Antimony	121-1	6149896	6173237	6123077	6148737	0.41	cps
Arsenic	75-2	203740	205239	206711	205230	0.72	cps
Barium	135-1	7778991	7759599	7768263	7768951	0.13	cps
Barium	137-1	13715099	13625483	13659870	13666817	0.33	cps
Beryllium	9-1	1738662	1730312	1723692	1730889	0.43	cps
Bismuth	209-1	9657600	9794923	9805209	9752578	0.85	cps
Bismuth	209-2	5562914	5639762	5617040	5606572	0.70	cps
Boron	10-1	280733	283596	285761	283363	0.89	cps
Boron	11-1	1274208	1282232	1281000	1279147	0.34	cps
Cadmium	111-1	1783137	1782450	1778949	1781512	0.13	cps
Cadmium	106-1	190278	193317	190743	191446	0.85	cps
Cadmium	108-1	133071	131600	133033	132568	0.63	cps
Calcium	43-1	1901885	1895688	1899985	1899186	0.17	cps
Calcium	44-1	30084481	30183101	30152180	30139920	0.17	cps
Chromium	52-2	1803621	1813311	1813729	1810220	0.32	cps
Cobalt	59-2	2992664	3015180	3014061	3007302	0.42	cps
Copper	63-2	4238953	4254627	4288545	4260708	0.59	cps
Dysprosium	156-1	83	92	167	114	40.30	cps
Dysprosium	156-2	97	70	110	92	22.08	cps
Erbium	164-1	25	92	67	61	55.11	cps
Erbium	164-2	30	20	37	29	29.04	cps
Gadolinium	160-1	125	133	142	133	6.25	cps
Gadolinium	160-2	187	180	193	187	3.57	cps
Holmium	165-1	13721884	13946234	13881871	13849996	0.83	cps
Holmium	165-2	7442009	7407875	7461882	7437256	0.37	cps
Indium	115-1	9685342	9739685	9635255	9686761	0.54	cps
Indium	115-2	1908760	1904664	1912262	1908562	0.20	cps
Iron	56-2	79651960	79601102	79744282	79665781	0.09	cps
Iron	57-2	1940452	1944016	1943428	1942632	0.10	cps
Krypton	83-1	580	627	673	627	7.45	cps
Lead	206-1	6084536	6127294	6103670	6105167	0.35	cps
Lead	207-1	5564435	5587956	5560049	5570814	0.27	cps
Lead	208-1	25106211	25217346	25187362	25170306	0.23	cps
Lithium	6-1	3603179	3645192	3585014	3611128	0.85	cps
Magnesium	24-2	14424915	14457825	14483797	14455512	0.20	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114641BS Instrumnet Name : P7
 Client Sample ID : PB114641BS Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 16:13:15 DataFile Name : 053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2199351	2203751	2201930	2201677	0.10	cps
Molybdenum	94-1	12203177	12223312	12221149	12215879	0.09	cps
Molybdenum	95-1	15235750	15139533	15058635	15144640	0.59	cps
Molybdenum	96-1	16734619	16557437	16594360	16628805	0.56	cps
Molybdenum	97-1	9406947	9340270	9388776	9378664	0.37	cps
Molybdenum	98-1	24211037	24052494	24113486	24125672	0.33	cps
Neodymium	150-1	553	513	580	549	6.11	cps
Neodymium	150-2	67	50	47	54	19.68	cps
Nickel	60-2	791475	796350	793298	793708	0.31	cps
Phosphorus	31-2	69696	69705	70366	69923	0.55	cps
Potassium	39-2	6277551	6256661	6283523	6272578	0.22	cps
Rhodium	103-1	8641726	8688297	8662455	8664159	0.27	cps
Rhodium	103-2	4148354	4194790	4191246	4178130	0.62	cps
Scandium	45-1	5876401	5920790	5881774	5892988	0.41	cps
Scandium	45-2	255561	256485	256723	256256	0.24	cps
Selenium	77-2	5905	6081	5761	5916	2.71	cps
Selenium	78-2	19680	19875	19565	19707	0.79	cps
Selenium	82-1	134595	133439	133566	133867	0.47	cps
Silicon	28-1	4845686	4905740	4975042	4908823	1.32	cps
Silver	109-1	8024843	7982895	8026868	8011536	0.31	cps
Silver	107-1	8243991	8187198	8187284	8206158	0.40	cps
Sodium	23-2	27121331	26919069	27022185	27020862	0.37	cps
Strontium	86-1	1986815	1993105	1987217	1989045	0.18	cps
Strontium	88-1	17216613	17167443	17182619	17188892	0.15	cps
Sulfur	34-1	1013632	990887	986137	996885	1.47	cps
Terbium	159-1	13956234	14053516	13976853	13995534	0.37	cps
Terbium	159-2	7152327	7202624	7258709	7204553	0.74	cps
Thallium	203-1	7643589	7678587	7673668	7665281	0.25	cps
Thallium	205-1	18258846	18381124	18305138	18315036	0.34	cps
Thorium	232-1	28527831	28730867	28799841	28686180	0.49	cps
Tin	118-1	5321560	5316632	5256183	5298125	0.69	cps
Titanium	47-1	4245717	4232854	4187776	4222115	0.72	cps
Uranium	238-1	28452039	28665378	28789100	28635506	0.60	cps
Vanadium	51-2	1442825	1450795	1449047	1447556	0.29	cps
Yttrium	89-1	9687529	9737162	9716153	9713614	0.26	cps
Yttrium	89-2	1385423	1396289	1402393	1394702	0.62	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BS	Instrumnet Name :	P7
Client Sample ID :	PB114641BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:13:15	DataFile Name :	053LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	675121	679748	679592	678154	0.39	cps
Zirconium	90-1	10242976	10204572	10298569	10248706	0.46	cps
Zirconium	91-1	2284055	2296337	2277728	2286040	0.41	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	408	475	419	12.14	cps
Antimony	121-1	21295	16719	16489	18167	14.92	cps
Arsenic	75-2	181	194	193	190	3.70	cps
Barium	135-1	4773	2142	3679	3531	37.43	cps
Barium	137-1	7779	3576	7616	6324	37.66	cps
Beryllium	9-1	433	128	294	285	53.65	cps
Bismuth	209-1	9501229	9576077	9663638	9580315	0.85	cps
Bismuth	209-2	5118339	5209624	5217500	5181821	1.06	cps
Boron	10-1	8144	7102	6310	7185	12.80	cps
Boron	11-1	38275	32578	29814	33556	12.86	cps
Cadmium	111-1	3400	2891	3368	3220	8.86	cps
Cadmium	106-1	3167	3417	3426	3337	4.40	cps
Cadmium	108-1	96	38	67	67	43.75	cps
Calcium	43-1	4753	1867	3077	3232	44.83	cps
Calcium	44-1	77194	34742	66969	59635	37.15	cps
Chromium	52-2	13510	13166	13480	13385	1.42	cps
Cobalt	59-2	280	340	390	337	16.36	cps
Copper	63-2	6478	6835	6665	6659	2.68	cps
Dysprosium	156-1	67	67	42	58	24.74	cps
Dysprosium	156-2	20	37	30	29	29.04	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	13	43	53	37	56.78	cps
Gadolinium	160-1	108	100	100	103	4.68	cps
Gadolinium	160-2	127	80	153	120	30.93	cps
Holmium	165-1	12979011	13077647	13217795	13091484	0.92	cps
Holmium	165-2	6643419	6648473	6679955	6657282	0.30	cps
Indium	115-1	9351113	9373641	9419161	9381305	0.37	cps
Indium	115-2	1703799	1730138	1730069	1721335	0.88	cps
Iron	56-2	63978	64514	70660	66384	5.59	cps
Iron	57-2	1633	1517	1539	1563	3.96	cps
Krypton	83-1	677	633	640	650	3.59	cps
Lead	206-1	3818	2706	3491	3338	17.12	cps
Lead	207-1	3034	2206	3252	2831	19.50	cps
Lead	208-1	14457	10213	14060	12910	18.16	cps
Lithium	6-1	3655718	3623282	3665513	3648171	0.61	cps
Magnesium	24-2	1225	1300	2010	1512	28.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1430	1637	1490	1519	7.00	cps
Molybdenum	94-1	7578	2584	10590	6917	58.46	cps
Molybdenum	95-1	11878	3351	11881	9036	54.49	cps
Molybdenum	96-1	13079	3809	13040	9976	53.54	cps
Molybdenum	97-1	6653	2009	6362	5008	51.95	cps
Molybdenum	98-1	17735	5318	18548	13867	53.47	cps
Neodymium	150-1	67	47	80	64	26.03	cps
Neodymium	150-2	17	17	40	24	55.10	cps
Nickel	60-2	2867	2977	3024	2956	2.72	cps
Phosphorus	31-2	67	117	50	78	44.61	cps
Potassium	39-2	19363	19021	18504	18963	2.28	cps
Rhodium	103-1	8314359	8393232	8500281	8402624	1.11	cps
Rhodium	103-2	3905562	3949101	3970469	3941711	0.84	cps
Scandium	45-1	5299715	5260141	5294396	5284751	0.41	cps
Scandium	45-2	213964	216246	213462	214558	0.69	cps
Selenium	77-2	27	23	37	29	24.03	cps
Selenium	78-2	72	63	63	66	8.09	cps
Selenium	82-1	339	137	317	264	41.94	cps
Silicon	28-1	274926	269965	269261	271384	1.14	cps
Silver	109-1	33615	27436	30895	30649	10.11	cps
Silver	107-1	33969	27628	46756	36118	26.98	cps
Sodium	23-2	39654	39887	42637	40726	4.07	cps
Strontium	86-1	5223	3351	5374	4649	24.24	cps
Strontium	88-1	33070	20816	37158	30348	28.02	cps
Sulfur	34-1	255247	252199	251141	252862	0.84	cps
Terbium	159-1	13162404	13282145	13375300	13273283	0.80	cps
Terbium	159-2	6424170	6473425	6450184	6449260	0.38	cps
Thallium	203-1	8438	4960	4977	6125	32.71	cps
Thallium	205-1	18451	12290	11262	14001	27.77	cps
Thorium	232-1	23510	16589	18653	19584	18.14	cps
Tin	118-1	13750	11705	12551	12669	8.11	cps
Titanium	47-1	6300	550	4557	3802	77.54	cps
Uranium	238-1	7961	1492	5199	4884	66.46	cps
Vanadium	51-2	530	627	620	592	9.12	cps
Yttrium	89-1	8978804	8996454	9036633	9003964	0.33	cps
Yttrium	89-2	1212734	1219014	1221024	1217591	0.36	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-01	Instrumnet Name :	P7
Client Sample ID :	CPS043085	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:16:49	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6668	6785	6612	6688	1.32	cps
Zirconium	90-1	8033	1517	8661	6070	65.17	cps
Zirconium	91-1	1769	458	2088	1438	60.03	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:31:16	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6962731	6914670	6874318	6917239	0.64	cps
Antimony	121-1	6267548	6341462	6365558	6324856	0.81	cps
Arsenic	75-2	193814	193955	194157	193976	0.09	cps
Barium	135-1	7439524	7563183	7583244	7528650	1.03	cps
Barium	137-1	13067877	13347299	13343461	13252879	1.21	cps
Beryllium	9-1	1659524	1664289	1668506	1664107	0.27	cps
Bismuth	209-1	8874854	8993284	8944819	8937652	0.67	cps
Bismuth	209-2	5108989	5108472	5104923	5107461	0.04	cps
Boron	10-1	273952	277931	283574	278486	1.74	cps
Boron	11-1	1243141	1256285	1297064	1265497	2.22	cps
Cadmium	111-1	1911350	1912586	1922428	1915455	0.32	cps
Cadmium	106-1	205393	203674	206778	205282	0.76	cps
Cadmium	108-1	140092	142693	142024	141603	0.95	cps
Calcium	43-1	9092182	9249534	9309339	9217019	1.22	cps
Calcium	44-1	144909745	147458478	148811895	147060039	1.35	cps
Chromium	52-2	1900760	1907117	1903549	1903809	0.17	cps
Cobalt	59-2	2984936	2989972	3007137	2994015	0.39	cps
Copper	63-2	4196916	4227489	4233008	4219138	0.46	cps
Dysprosium	156-1	150	142	233	175	28.96	cps
Dysprosium	156-2	130	70	150	117	35.69	cps
Erbium	164-1	75	92	25	64	54.31	cps
Erbium	164-2	57	37	37	43	26.64	cps
Gadolinium	160-1	125	158	100	128	22.90	cps
Gadolinium	160-2	190	163	190	181	8.50	cps
Holmium	165-1	13610466	13781160	13831629	13741085	0.84	cps
Holmium	165-2	7375063	7361785	7331679	7356176	0.30	cps
Indium	115-1	9226763	9281243	9306265	9271424	0.44	cps
Indium	115-2	1874222	1886442	1890976	1883880	0.46	cps
Iron	56-2	395429720	394085120	394696442	394737094	0.17	cps
Iron	57-2	9702053	9676901	9730518	9703157	0.28	cps
Krypton	83-1	730	760	710	733	3.43	cps
Lead	206-1	5670453	5735942	5748307	5718234	0.73	cps
Lead	207-1	5159872	5214654	5218445	5197657	0.63	cps
Lead	208-1	23426552	23733090	23630435	23596692	0.66	cps
Lithium	6-1	3503233	3534012	3530849	3522698	0.48	cps
Magnesium	24-2	74309647	74196485	74587006	74364379	0.27	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCV13 Instrumnet Name : P7
 Client Sample ID : CCV13 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 16:31:16 DataFile Name : 056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2224453	2234482	2242869	2233935	0.41	cps
Molybdenum	94-1	11940859	12073876	12070989	12028575	0.63	cps
Molybdenum	95-1	14803096	14965270	14982165	14916844	0.66	cps
Molybdenum	96-1	16223420	16443525	16365540	16344162	0.68	cps
Molybdenum	97-1	9164578	9308848	9288985	9254137	0.84	cps
Molybdenum	98-1	23574936	23778676	23869411	23741007	0.64	cps
Neodymium	150-1	640	593	673	636	6.32	cps
Neodymium	150-2	100	157	70	109	40.42	cps
Nickel	60-2	789521	785528	790229	788426	0.32	cps
Phosphorus	31-2	70366	69462	69094	69641	0.94	cps
Potassium	39-2	32555308	32519515	32615367	32563397	0.15	cps
Rhodium	103-1	8059210	8052361	8126377	8079316	0.51	cps
Rhodium	103-2	3955899	3969294	3991055	3972082	0.45	cps
Scandium	45-1	5816604	5887063	5926182	5876616	0.94	cps
Scandium	45-2	266997	264269	268769	266678	0.85	cps
Selenium	77-2	5678	5861	5741	5760	1.62	cps
Selenium	78-2	19736	19029	19430	19398	1.83	cps
Selenium	82-1	124189	124931	125622	124914	0.57	cps
Silicon	28-1	4732798	4866960	4987970	4862576	2.62	cps
Silver	109-1	7969799	7986707	8008150	7988219	0.24	cps
Silver	107-1	8166941	8212694	8213627	8197754	0.33	cps
Sodium	23-2	139363053	138231011	139309807	138967957	0.46	cps
Strontium	86-1	1924332	1930880	1945521	1933578	0.56	cps
Strontium	88-1	16604947	16885239	17000594	16830260	1.21	cps
Sulfur	34-1	972876	974553	978263	975231	0.28	cps
Terbium	159-1	13671454	13991418	13945681	13869518	1.25	cps
Terbium	159-2	7156873	7106730	7148339	7137314	0.38	cps
Thallium	203-1	7172295	7261522	7250773	7228196	0.67	cps
Thallium	205-1	17036126	17284482	17292609	17204406	0.85	cps
Thorium	232-1	27755771	28376783	28098764	28077106	1.11	cps
Tin	118-1	4971086	5061031	5043834	5025317	0.95	cps
Titanium	47-1	4152369	4220604	4240130	4204368	1.10	cps
Uranium	238-1	27765423	27963216	28114761	27947800	0.63	cps
Vanadium	51-2	1503081	1499012	1502734	1501609	0.15	cps
Yttrium	89-1	9442484	9547308	9637714	9542502	1.02	cps
Yttrium	89-2	1419825	1428333	1431675	1426611	0.43	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:31:16	DataFile Name :	056CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	650641	658299	660310	656417	0.78	cps
Zirconium	90-1	9949446	10129797	10096925	10058722	0.95	cps
Zirconium	91-1	2230107	2258306	2260335	2249583	0.75	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	308	242	342	297	17.13	cps
Antimony	121-1	675	725	658	686	5.06	cps
Arsenic	75-2	11	17	11	13	24.76	cps
Barium	135-1	125	117	92	111	15.61	cps
Barium	137-1	217	200	250	222	11.46	cps
Beryllium	9-1	106	111	117	111	5.00	cps
Bismuth	209-1	10899090	10813082	10741685	10817952	0.73	cps
Bismuth	209-2	6143574	6174113	6242739	6186809	0.82	cps
Boron	10-1	1659	2075	2000	1911	11.62	cps
Boron	11-1	8219	8336	8136	8230	1.22	cps
Cadmium	111-1	2775	2708	2624	2702	2.81	cps
Cadmium	106-1	3909	3801	3676	3795	3.08	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	292	442	425	386	21.29	cps
Calcium	44-1	11639	11096	11247	11327	2.47	cps
Chromium	52-2	460	410	370	413	10.91	cps
Cobalt	59-2	30	37	47	38	22.21	cps
Copper	63-2	353	467	327	382	19.45	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	33	42	50	42	20.00	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	83	50	75	69	24.98	cps
Gadolinium	160-2	223	153	177	184	19.32	cps
Holmium	165-1	14829090	14724283	14576259	14709877	0.86	cps
Holmium	165-2	8057582	7965474	8026747	8016601	0.58	cps
Indium	115-1	10920081	10922954	10781962	10874999	0.74	cps
Indium	115-2	2221873	2222093	2247542	2230503	0.66	cps
Iron	56-2	6285	6446	6351	6361	1.27	cps
Iron	57-2	122	156	172	150	16.97	cps
Krypton	83-1	683	753	793	743	7.49	cps
Lead	206-1	883	917	933	911	2.79	cps
Lead	207-1	817	839	794	817	2.72	cps
Lead	208-1	3684	3595	3606	3628	1.34	cps
Lithium	6-1	4036467	3997898	4019703	4018023	0.48	cps
Magnesium	24-2	600	692	792	694	13.81	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	120	110	119	7.06	cps
Molybdenum	94-1	608	400	425	478	23.81	cps
Molybdenum	95-1	517	408	358	428	18.92	cps
Molybdenum	96-1	608	325	442	458	31.07	cps
Molybdenum	97-1	225	275	208	236	14.69	cps
Molybdenum	98-1	808	742	525	692	21.42	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	117	80	113	103	19.62	cps
Phosphorus	31-2	83	92	75	83	10.00	cps
Potassium	39-2	18771	17786	18579	18379	2.84	cps
Rhodium	103-1	10049633	10014546	9970982	10011721	0.39	cps
Rhodium	103-2	4823551	4838915	4874501	4845656	0.54	cps
Scandium	45-1	6758858	6701351	6636349	6698852	0.91	cps
Scandium	45-2	296587	296490	298974	297350	0.47	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	70	43	65	31.81	cps
Selenium	82-1	12	-15	-98	-34	-169.30	cps
Silicon	28-1	188277	191393	187309	188993	1.13	cps
Silver	109-1	367	400	417	394	6.45	cps
Silver	107-1	400	450	367	406	10.34	cps
Sodium	23-2	11063	11171	10879	11038	1.34	cps
Strontium	86-1	1200	1450	1158	1270	12.43	cps
Strontium	88-1	1267	1550	1350	1389	10.49	cps
Sulfur	34-1	329708	327681	325436	327608	0.65	cps
Terbium	159-1	14961303	14974267	14956792	14964120	0.06	cps
Terbium	159-2	7884199	7818823	7907559	7870194	0.58	cps
Thallium	203-1	650	508	608	589	12.36	cps
Thallium	205-1	1542	1358	1325	1408	8.28	cps
Thorium	232-1	706	733	811	750	7.30	cps
Tin	118-1	925	967	875	922	4.98	cps
Titanium	47-1	158	67	117	114	40.30	cps
Uranium	238-1	125	108	117	117	7.14	cps
Vanadium	51-2	17	13	17	16	12.40	cps
Yttrium	89-1	10818077	10763607	10697746	10759810	0.56	cps
Yttrium	89-2	1601001	1587698	1608108	1598936	0.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:47:31	DataFile Name :	057CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1170	1223	1207	1200	2.27	cps
Zirconium	90-1	575	775	783	711	16.59	cps
Zirconium	91-1	200	175	167	181	9.61	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1967	1842	2125	1978	7.18	cps
Antimony	121-1	20140	16177	14149	16822	18.11	cps
Arsenic	75-2	3436	3537	3410	3461	1.95	cps
Barium	135-1	281768	279620	280328	280572	0.39	cps
Barium	137-1	491254	488984	495586	491941	0.68	cps
Beryllium	9-1	89	122	100	104	16.37	cps
Bismuth	209-1	9681972	9791091	9851965	9775009	0.88	cps
Bismuth	209-2	5109260	5183216	5203799	5165425	0.96	cps
Boron	10-1	37865	37130	36754	37250	1.52	cps
Boron	11-1	174041	174059	172876	173659	0.39	cps
Cadmium	111-1	3127	3118	2760	3001	6.97	cps
Cadmium	106-1	3392	3559	3251	3401	4.54	cps
Cadmium	108-1	63	46	46	51	18.73	cps
Calcium	43-1	7489439	7437732	7409682	7445618	0.54	cps
Calcium	44-1	118890069	118078853	117604948	118191290	0.55	cps
Chromium	52-2	2560	2540	2684	2595	2.99	cps
Cobalt	59-2	1860	1830	1980	1890	4.20	cps
Copper	63-2	4624	4571	4541	4579	0.92	cps
Dysprosium	156-1	317	325	350	331	5.25	cps
Dysprosium	156-2	123	163	100	129	24.85	cps
Erbium	164-1	192	233	233	219	10.96	cps
Erbium	164-2	87	97	83	89	7.81	cps
Gadolinium	160-1	267	225	125	206	35.42	cps
Gadolinium	160-2	203	190	213	202	5.79	cps
Holmium	165-1	13949615	14009850	14168030	14042498	0.80	cps
Holmium	165-2	6885701	6935000	6920863	6913855	0.37	cps
Indium	115-1	9963565	9993995	9942519	9966693	0.26	cps
Indium	115-2	1773558	1786500	1797402	1785820	0.67	cps
Iron	56-2	17114524	17147801	17154320	17138882	0.12	cps
Iron	57-2	435619	440817	436008	437481	0.66	cps
Krypton	83-1	710	850	733	764	9.81	cps
Lead	206-1	3867	3295	3501	3554	8.16	cps
Lead	207-1	3300	3178	2817	3099	8.11	cps
Lead	208-1	15198	13609	13125	13977	7.76	cps
Lithium	6-1	3991055	3984058	3960327	3978480	0.40	cps
Magnesium	24-2	4020342	3993337	4015666	4009782	0.36	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	227401	231661	229095	229386	0.94	cps
Molybdenum	94-1	3434	3859	3642	3645	5.83	cps
Molybdenum	95-1	4934	4784	4776	4832	1.84	cps
Molybdenum	96-1	5877	6010	5593	5826	3.65	cps
Molybdenum	97-1	2817	2950	3334	3034	8.84	cps
Molybdenum	98-1	7986	8128	7619	7911	3.32	cps
Neodymium	150-1	333	287	260	293	12.65	cps
Neodymium	150-2	117	97	100	104	10.26	cps
Nickel	60-2	1750	1667	1653	1690	3.10	cps
Phosphorus	31-2	75	208	167	150	45.48	cps
Potassium	39-2	853051	841645	847567	847421	0.67	cps
Rhodium	103-1	8795855	8738364	8791426	8775215	0.36	cps
Rhodium	103-2	3962855	4004223	4008182	3991753	0.63	cps
Scandium	45-1	6009040	5935375	5911994	5952136	0.85	cps
Scandium	45-2	235917	235438	236879	236078	0.31	cps
Selenium	77-2	50	40	20	37	41.66	cps
Selenium	78-2	128	124	109	120	8.14	cps
Selenium	82-1	597	501	595	564	9.78	cps
Silicon	28-1	40878739	40001731	39754154	40211542	1.47	cps
Silver	109-1	8233	8563	4159	6985	35.12	cps
Silver	107-1	7837	9421	4301	7186	36.48	cps
Sodium	23-2	5578270	5529396	5558788	5555485	0.44	cps
Strontium	86-1	6577781	6544067	6618709	6580186	0.57	cps
Strontium	88-1	56623839	56346595	57003476	56657970	0.58	cps
Sulfur	34-1	7301860	7229664	7146646	7226057	1.07	cps
Terbium	159-1	14126123	14198109	14199170	14174467	0.30	cps
Terbium	159-2	6697071	6747252	6724567	6722963	0.37	cps
Thallium	203-1	8270	6469	4901	6546	25.75	cps
Thallium	205-1	21268	14801	12089	16053	29.38	cps
Thorium	232-1	3762	3551	3284	3532	6.78	cps
Tin	118-1	9729	9654	8428	9270	7.88	cps
Titanium	47-1	1817	1825	2377	2007	16.01	cps
Uranium	238-1	43683	42412	43064	43053	1.48	cps
Vanadium	51-2	967	967	960	964	0.40	cps
Yttrium	89-1	9852336	9833551	9839368	9841752	0.10	cps
Yttrium	89-2	1281663	1303400	1296392	1293818	0.86	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-03	Instrumnet Name :	P7
Client Sample ID :	CPS093081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:51:06	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8006	7772	8066	7948	1.95	cps
Zirconium	90-1	1909	2025	1867	1934	4.24	cps
Zirconium	91-1	475	492	392	453	11.83	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19372	18045	18345	18587	3.74	cps
Antimony	121-1	11213	11355	11413	11327	0.91	cps
Arsenic	75-2	187	185	231	201	13.03	cps
Barium	135-1	69290	70864	69063	69739	1.41	cps
Barium	137-1	121326	121443	120427	121065	0.46	cps
Beryllium	9-1	356	372	356	361	2.67	cps
Bismuth	209-1	10056833	10117715	10067030	10080526	0.32	cps
Bismuth	209-2	5270701	5283202	5325127	5293010	0.54	cps
Boron	10-1	45895	46548	45168	45870	1.50	cps
Boron	11-1	218136	219190	219423	218916	0.31	cps
Cadmium	111-1	2770	2476	2347	2531	8.55	cps
Cadmium	106-1	3692	3292	3059	3348	9.57	cps
Cadmium	108-1	33	29	21	28	22.92	cps
Calcium	43-1	118120	118540	119756	118805	0.72	cps
Calcium	44-1	1914762	1895159	1891557	1900492	0.66	cps
Chromium	52-2	3407	3404	3410	3407	0.10	cps
Cobalt	59-2	3207	3204	3030	3147	3.21	cps
Copper	63-2	2990	2777	2884	2884	3.70	cps
Dysprosium	156-1	833	992	1125	983	14.85	cps
Dysprosium	156-2	453	437	437	442	2.18	cps
Erbium	164-1	742	767	650	720	8.54	cps
Erbium	164-2	317	330	333	327	2.70	cps
Gadolinium	160-1	858	950	683	831	16.31	cps
Gadolinium	160-2	543	550	480	524	7.37	cps
Holmium	165-1	13717252	13720871	13617858	13685327	0.43	cps
Holmium	165-2	6756686	6735463	6789556	6760569	0.40	cps
Indium	115-1	9740441	9681491	9676245	9699392	0.37	cps
Indium	115-2	1741597	1741304	1760608	1747836	0.63	cps
Iron	56-2	336296	330215	342879	336463	1.88	cps
Iron	57-2	8175	8758	8781	8571	4.01	cps
Krypton	83-1	643	643	617	634	2.43	cps
Lead	206-1	6274	6102	5885	6087	3.20	cps
Lead	207-1	4801	5262	4829	4964	5.21	cps
Lead	208-1	23765	24176	23114	23685	2.26	cps
Lithium	6-1	3703969	3690411	3673524	3689301	0.41	cps
Magnesium	24-2	90976	90464	90306	90582	0.39	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6315	6205	6508	6343	2.42	cps
Molybdenum	94-1	1350	1200	1392	1314	7.67	cps
Molybdenum	95-1	375	283	383	347	15.98	cps
Molybdenum	96-1	675	625	633	644	4.16	cps
Molybdenum	97-1	192	225	158	192	17.39	cps
Molybdenum	98-1	592	592	492	558	10.34	cps
Neodymium	150-1	1420	1560	1473	1485	4.76	cps
Neodymium	150-2	520	513	507	513	1.30	cps
Nickel	60-2	1077	917	973	989	8.20	cps
Phosphorus	31-2	50	67	83	67	25.00	cps
Potassium	39-2	63060	63419	63913	63464	0.68	cps
Rhodium	103-1	8705555	8747606	8695980	8716381	0.32	cps
Rhodium	103-2	4004300	3979362	4027117	4003593	0.60	cps
Scandium	45-1	5560071	5545885	5518321	5541426	0.38	cps
Scandium	45-2	221764	221128	224188	222360	0.73	cps
Selenium	77-2	0	17	17	11	86.60	cps
Selenium	78-2	87	72	87	82	10.42	cps
Selenium	82-1	225	254	257	245	7.38	cps
Silicon	28-1	45064851	44827685	44628461	44840333	0.49	cps
Silver	109-1	1875	2092	1642	1870	12.04	cps
Silver	107-1	1784	2267	2125	2059	12.07	cps
Sodium	23-2	718792	724482	727741	723672	0.63	cps
Strontium	86-1	259811	255485	258536	257944	0.86	cps
Strontium	88-1	2265654	2230050	2245792	2247165	0.79	cps
Sulfur	34-1	307573	296828	292569	298990	2.59	cps
Terbium	159-1	13811867	13813878	13910169	13845305	0.41	cps
Terbium	159-2	6592555	6505812	6617508	6571958	0.89	cps
Thallium	203-1	1759	1392	1442	1531	12.99	cps
Thallium	205-1	4234	3826	3234	3765	13.36	cps
Thorium	232-1	5840	5963	5751	5851	1.81	cps
Tin	118-1	6577	6494	6660	6577	1.27	cps
Titanium	47-1	4076	3709	3209	3665	11.88	cps
Uranium	238-1	3634	3959	3651	3748	4.88	cps
Vanadium	51-2	1607	1493	1437	1512	5.72	cps
Yttrium	89-1	9383921	9359722	9426667	9390103	0.36	cps
Yttrium	89-2	1241716	1235657	1257269	1244881	0.90	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-05	Instrumnet Name :	P7
Client Sample ID :	CPS043081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:54:43	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2257	2204	2184	2215	1.71	cps
Zirconium	90-1	3067	3084	3125	3092	0.97	cps
Zirconium	91-1	717	858	708	761	11.08	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1642	1925	1806	8.13	cps
Antimony	121-1	11272	11405	12439	11705	5.46	cps
Arsenic	75-2	191	207	217	205	6.41	cps
Barium	135-1	117896	117298	117502	117565	0.26	cps
Barium	137-1	205855	204562	206344	205587	0.45	cps
Beryllium	9-1	250	267	206	241	13.12	cps
Bismuth	209-1	9825925	9909999	9881228	9872384	0.43	cps
Bismuth	209-2	5258265	5283931	5351981	5298059	0.91	cps
Boron	10-1	45319	47024	47843	46729	2.76	cps
Boron	11-1	205734	210650	211976	209453	1.57	cps
Cadmium	111-1	2349	2250	2340	2313	2.37	cps
Cadmium	106-1	3226	3042	3142	3137	2.93	cps
Cadmium	108-1	13	13	25	17	43.30	cps
Calcium	43-1	1189740	1184432	1191427	1188533	0.31	cps
Calcium	44-1	18655464	18699617	18806044	18720375	0.41	cps
Chromium	52-2	2477	2327	2554	2452	4.70	cps
Cobalt	59-2	177	157	203	179	13.09	cps
Copper	63-2	1827	1733	1693	1751	3.91	cps
Dysprosium	156-1	300	200	275	258	20.15	cps
Dysprosium	156-2	137	100	113	117	15.91	cps
Erbium	164-1	400	292	392	361	16.70	cps
Erbium	164-2	170	103	183	152	28.15	cps
Gadolinium	160-1	250	325	358	311	17.84	cps
Gadolinium	160-2	247	273	290	270	8.10	cps
Holmium	165-1	13564693	13646991	13774388	13662024	0.77	cps
Holmium	165-2	6824595	6809981	6849496	6828024	0.29	cps
Indium	115-1	9557336	9592054	9625775	9591722	0.36	cps
Indium	115-2	1741425	1761668	1769154	1757416	0.82	cps
Iron	56-2	7246912	7174016	7183373	7201434	0.55	cps
Iron	57-2	181782	178938	180310	180343	0.79	cps
Krypton	83-1	733	690	597	673	10.37	cps
Lead	206-1	2678	2706	2567	2650	2.77	cps
Lead	207-1	2222	2106	2089	2139	3.40	cps
Lead	208-1	10319	10102	10363	10261	1.36	cps
Lithium	6-1	3638876	3649291	3642983	3643717	0.14	cps
Magnesium	24-2	415218	415558	412537	414438	0.40	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	97889	97316	98178	97794	0.45	cps
Molybdenum	94-1	675	792	675	714	9.43	cps
Molybdenum	95-1	217	350	342	303	24.67	cps
Molybdenum	96-1	467	592	483	514	13.21	cps
Molybdenum	97-1	225	233	108	189	37.00	cps
Molybdenum	98-1	517	433	458	469	9.11	cps
Neodymium	150-1	373	373	353	367	3.15	cps
Neodymium	150-2	143	147	140	143	2.33	cps
Nickel	60-2	540	523	570	544	4.34	cps
Phosphorus	31-2	1200	1200	1042	1147	7.97	cps
Potassium	39-2	365254	363687	362606	363849	0.37	cps
Rhodium	103-1	8494478	8564494	8629336	8562769	0.79	cps
Rhodium	103-2	3987599	4000272	3999014	3995628	0.17	cps
Scandium	45-1	5493927	5499459	5488036	5493807	0.10	cps
Scandium	45-2	221804	223449	221402	222218	0.49	cps
Selenium	77-2	17	17	30	21	36.45	cps
Selenium	78-2	72	98	59	77	25.87	cps
Selenium	82-1	104	170	303	193	52.79	cps
Silicon	28-1	26440378	26648673	26453914	26514321	0.44	cps
Silver	109-1	1075	1175	1250	1167	7.53	cps
Silver	107-1	1175	1358	1283	1272	7.24	cps
Sodium	23-2	913860	914052	922445	916786	0.53	cps
Strontium	86-1	1161763	1170620	1173557	1168646	0.53	cps
Strontium	88-1	10062761	10097336	10113683	10091260	0.26	cps
Sulfur	34-1	296504	298384	297676	297521	0.32	cps
Terbium	159-1	13701063	13728739	13861175	13763659	0.62	cps
Terbium	159-2	6631480	6624102	6635357	6630313	0.09	cps
Thallium	203-1	992	850	983	942	8.44	cps
Thallium	205-1	2284	2317	2217	2273	2.24	cps
Thorium	232-1	2061	1967	2100	2043	3.36	cps
Tin	118-1	6252	5585	5910	5915	5.64	cps
Titanium	47-1	1742	1834	1625	1734	6.02	cps
Uranium	238-1	3967	3759	3792	3840	2.91	cps
Vanadium	51-2	767	847	880	831	7.01	cps
Yttrium	89-1	9288345	9380485	9331863	9333564	0.49	cps
Yttrium	89-2	1256418	1247988	1258824	1254410	0.45	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07	Instrumnet Name :	P7
Client Sample ID :	C19013081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 16:58:17	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3177	3134	3150	3154	0.69	cps
Zirconium	90-1	1508	1608	1533	1550	3.36	cps
Zirconium	91-1	392	325	300	339	13.98	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1525	1834	1661	9.47	cps
Antimony	121-1	11272	11147	11180	11199	0.58	cps
Arsenic	75-2	187	211	207	202	6.42	cps
Barium	135-1	117023	115997	117528	116849	0.67	cps
Barium	137-1	204619	202430	205591	204214	0.79	cps
Beryllium	9-1	111	161	211	161	31.03	cps
Bismuth	209-1	9783123	9812275	9948908	9848102	0.90	cps
Bismuth	209-2	5214825	5218169	5254399	5229131	0.42	cps
Boron	10-1	45101	47024	45987	46038	2.09	cps
Boron	11-1	203927	209170	210895	207997	1.74	cps
Cadmium	111-1	2150	2152	2088	2130	1.71	cps
Cadmium	106-1	2925	2925	2900	2917	0.49	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	1165140	1164475	1170223	1166612	0.27	cps
Calcium	44-1	18445363	18514791	18709803	18556652	0.74	cps
Chromium	52-2	2420	2377	2437	2411	1.28	cps
Cobalt	59-2	133	167	170	157	12.94	cps
Copper	63-2	1613	1657	1687	1652	2.23	cps
Dysprosium	156-1	175	242	308	242	27.59	cps
Dysprosium	156-2	97	120	143	120	19.45	cps
Erbium	164-1	367	358	317	347	7.72	cps
Erbium	164-2	173	160	147	160	8.33	cps
Gadolinium	160-1	292	442	267	333	28.39	cps
Gadolinium	160-2	270	257	267	264	2.62	cps
Holmium	165-1	13542091	13557159	13719685	13606312	0.72	cps
Holmium	165-2	6789762	6741397	6791538	6774232	0.42	cps
Indium	115-1	9489007	9548707	9593535	9543750	0.55	cps
Indium	115-2	1719247	1721713	1743412	1728124	0.77	cps
Iron	56-2	7072184	7038980	7033776	7048313	0.30	cps
Iron	57-2	175113	175334	178134	176194	0.96	cps
Krypton	83-1	767	667	657	697	8.73	cps
Lead	206-1	2623	2623	2567	2604	1.23	cps
Lead	207-1	2017	2100	2078	2065	2.09	cps
Lead	208-1	9841	9807	9768	9805	0.37	cps
Lithium	6-1	3588769	3609071	3609185	3602342	0.33	cps
Magnesium	24-2	401321	404090	405611	403674	0.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	94870	95850	95518	95413	0.52	cps
Molybdenum	94-1	692	608	708	669	8.00	cps
Molybdenum	95-1	200	250	158	203	22.63	cps
Molybdenum	96-1	467	475	525	489	6.45	cps
Molybdenum	97-1	175	125	150	150	16.67	cps
Molybdenum	98-1	367	475	458	433	13.46	cps
Neodymium	150-1	447	353	460	420	13.84	cps
Neodymium	150-2	143	153	153	150	3.85	cps
Nickel	60-2	460	530	463	484	8.15	cps
Phosphorus	31-2	1083	1025	1183	1097	7.30	cps
Potassium	39-2	351965	355810	355369	354381	0.59	cps
Rhodium	103-1	8480667	8555696	8552082	8529482	0.50	cps
Rhodium	103-2	3913825	3922751	3937792	3924789	0.31	cps
Scandium	45-1	5414627	5394595	5481892	5430372	0.84	cps
Scandium	45-2	218418	218017	216771	217735	0.39	cps
Selenium	77-2	17	7	10	11	45.82	cps
Selenium	78-2	72	63	69	68	6.86	cps
Selenium	82-1	88	196	189	158	38.52	cps
Silicon	28-1	26110015	26087167	26098792	26098658	0.04	cps
Silver	109-1	808	858	942	870	7.75	cps
Silver	107-1	942	1042	933	972	6.20	cps
Sodium	23-2	900557	895742	897347	897882	0.27	cps
Strontium	86-1	1155511	1143192	1155400	1151368	0.61	cps
Strontium	88-1	10016309	9984902	10081021	10027411	0.49	cps
Sulfur	34-1	299222	294215	299302	297579	0.98	cps
Terbium	159-1	13556293	13698424	13828730	13694482	1.00	cps
Terbium	159-2	6591381	6588803	6615818	6598667	0.23	cps
Thallium	203-1	717	558	558	611	14.96	cps
Thallium	205-1	1709	1650	1400	1586	10.33	cps
Thorium	232-1	1872	1861	1784	1839	2.63	cps
Tin	118-1	5885	6085	5977	5982	1.67	cps
Titanium	47-1	1734	2084	4745	2854	57.70	cps
Uranium	238-1	3676	3517	3559	3584	2.29	cps
Vanadium	51-2	770	777	833	793	4.39	cps
Yttrium	89-1	9218152	9218232	9282377	9239587	0.40	cps
Yttrium	89-2	1222935	1231224	1237917	1230692	0.61	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07DUP	Instrumnet Name :	P7
Client Sample ID :	C19013081DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:01:51	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3140	3204	3110	3151	1.51	cps
Zirconium	90-1	1325	1225	1383	1311	6.11	cps
Zirconium	91-1	267	375	350	331	17.16	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	558	567	542	6.71	cps
Antimony	121-1	2442	2692	2575	2570	4.87	cps
Arsenic	75-2	56	35	48	46	22.27	cps
Barium	135-1	25274	24406	23955	24545	2.73	cps
Barium	137-1	44179	43235	43001	43472	1.44	cps
Beryllium	9-1	150	122	133	135	10.34	cps
Bismuth	209-1	10785107	10701052	10700021	10728727	0.46	cps
Bismuth	209-2	5756511	5819349	5900388	5825416	1.24	cps
Boron	10-1	11722	11496	11780	11666	1.28	cps
Boron	11-1	52944	52534	51221	52233	1.72	cps
Cadmium	111-1	2532	2519	2517	2523	0.32	cps
Cadmium	106-1	3542	3534	3559	3545	0.36	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	255841	254641	250622	253701	1.08	cps
Calcium	44-1	4078112	4093525	4018577	4063405	0.97	cps
Chromium	52-2	817	940	887	881	7.02	cps
Cobalt	59-2	57	37	73	56	33.04	cps
Copper	63-2	627	567	780	658	16.73	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	37	17	40	31	40.56	cps
Erbium	164-1	125	125	167	139	17.32	cps
Erbium	164-2	50	40	40	43	13.32	cps
Gadolinium	160-1	175	150	150	158	9.12	cps
Gadolinium	160-2	197	180	140	172	16.91	cps
Holmium	165-1	14635883	14616265	14527934	14593361	0.39	cps
Holmium	165-2	7388849	7446529	7433992	7423123	0.41	cps
Indium	115-1	10475379	10530958	10433574	10479970	0.47	cps
Indium	115-2	1928663	1946211	1970004	1948293	1.06	cps
Iron	56-2	1535322	1547168	1535415	1539302	0.44	cps
Iron	57-2	39281	38863	39120	39088	0.54	cps
Krypton	83-1	637	677	767	693	9.60	cps
Lead	206-1	1106	839	978	974	13.69	cps
Lead	207-1	856	906	806	856	5.84	cps
Lead	208-1	4095	3845	3745	3895	4.63	cps
Lithium	6-1	3672782	3678801	3675252	3675612	0.08	cps
Magnesium	24-2	89315	93542	92595	91817	2.42	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	21509	21369	21356	21411	0.40	cps
Molybdenum	94-1	400	300	333	344	14.78	cps
Molybdenum	95-1	125	125	100	117	12.38	cps
Molybdenum	96-1	217	325	308	283	20.59	cps
Molybdenum	97-1	117	75	117	103	23.41	cps
Molybdenum	98-1	233	183	242	219	14.38	cps
Neodymium	150-1	87	93	167	116	38.41	cps
Neodymium	150-2	43	37	50	43	15.38	cps
Nickel	60-2	183	190	177	183	3.64	cps
Phosphorus	31-2	317	292	317	308	4.68	cps
Potassium	39-2	91515	92957	92899	92457	0.88	cps
Rhodium	103-1	9469936	9503056	9445268	9472754	0.31	cps
Rhodium	103-2	4340299	4392366	4433188	4388618	1.06	cps
Scandium	45-1	6076662	6070139	6026891	6057897	0.45	cps
Scandium	45-2	248614	248403	249632	248883	0.26	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	52	50	52	5.40	cps
Selenium	82-1	19	52	-95	-8	-944.59	cps
Silicon	28-1	6053336	5998262	5972698	6008098	0.69	cps
Silver	109-1	383	367	275	342	17.07	cps
Silver	107-1	367	425	258	350	24.16	cps
Sodium	23-2	210008	213184	213094	212096	0.85	cps
Strontium	86-1	252184	244912	246174	247757	1.57	cps
Strontium	88-1	2168531	2145435	2132105	2148690	0.86	cps
Sulfur	34-1	308193	309028	313407	310209	0.90	cps
Terbium	159-1	14828577	14874221	14779229	14827343	0.32	cps
Terbium	159-2	7216506	7202545	7266601	7228551	0.47	cps
Thallium	203-1	375	367	308	350	10.38	cps
Thallium	205-1	942	833	725	833	13.00	cps
Thorium	232-1	494	489	439	474	6.45	cps
Tin	118-1	1258	1392	1475	1375	7.95	cps
Titanium	47-1	325	392	467	394	17.97	cps
Uranium	238-1	792	700	783	758	6.68	cps
Vanadium	51-2	163	240	233	212	20.01	cps
Yttrium	89-1	10206194	10218717	10167463	10197458	0.26	cps
Yttrium	89-2	1373003	1390937	1398532	1387491	0.94	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07LX5	Instrumnet Name :	P7
Client Sample ID :	C19013081L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 17:05:25	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1640	1473	1533	1549	5.45	cps
Zirconium	90-1	875	783	708	789	10.58	cps
Zirconium	91-1	150	108	183	147	25.52	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1019753	1031080	1033968	1028267	0.73	cps
Antimony	121-1	5467533	5479711	5554845	5500697	0.86	cps
Arsenic	75-2	167948	168913	170900	169254	0.89	cps
Barium	135-1	7148710	7188677	7251639	7196342	0.72	cps
Barium	137-1	12574557	12679821	12773944	12676107	0.79	cps
Beryllium	9-1	1426121	1433230	1429784	1429712	0.25	cps
Bismuth	209-1	8929912	9090910	9009982	9010268	0.89	cps
Bismuth	209-2	4804132	4881699	4925145	4870325	1.26	cps
Boron	10-1	287532	293890	296612	292678	1.59	cps
Boron	11-1	1319912	1351477	1357040	1342810	1.49	cps
Cadmium	111-1	1564327	1573957	1577389	1571891	0.43	cps
Cadmium	106-1	168944	168971	171238	169718	0.78	cps
Cadmium	108-1	117911	117881	118620	118137	0.35	cps
Calcium	43-1	2734841	2767114	2760095	2754017	0.62	cps
Calcium	44-1	43258792	43443251	43663519	43455187	0.47	cps
Chromium	52-2	1546351	1554602	1574419	1558457	0.93	cps
Cobalt	59-2	2598077	2623546	2629376	2617000	0.64	cps
Copper	63-2	3695717	3725805	3752889	3724804	0.77	cps
Dysprosium	156-1	308	375	308	331	11.64	cps
Dysprosium	156-2	243	177	230	217	16.28	cps
Erbium	164-1	250	317	317	294	13.07	cps
Erbium	164-2	147	157	140	148	5.68	cps
Gadolinium	160-1	333	392	350	358	8.38	cps
Gadolinium	160-2	243	247	287	259	9.32	cps
Holmium	165-1	12969732	13125584	13125664	13073660	0.69	cps
Holmium	165-2	6542853	6610851	6574648	6576117	0.52	cps
Indium	115-1	8795472	8860598	8843252	8833107	0.38	cps
Indium	115-2	1616041	1626166	1633217	1625141	0.53	cps
Iron	56-2	74158157	74506510	74673602	74446090	0.35	cps
Iron	57-2	1811080	1825809	1816920	1817936	0.41	cps
Krypton	83-1	737	710	710	719	2.14	cps
Lead	206-1	5736275	5757145	5807805	5767075	0.64	cps
Lead	207-1	5035693	5108188	5141124	5095002	1.06	cps
Lead	208-1	23206444	23524067	23617191	23449234	0.92	cps
Lithium	6-1	3500834	3566418	3529901	3532384	0.93	cps
Magnesium	24-2	12409222	12433287	12503426	12448645	0.39	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1981853	1998172	2004554	1994860	0.59	cps
Molybdenum	94-1	11080034	11144067	11162919	11129007	0.39	cps
Molybdenum	95-1	13716936	13828436	13815589	13786987	0.44	cps
Molybdenum	96-1	14920993	15127284	15166286	15071521	0.87	cps
Molybdenum	97-1	8486115	8557074	8605467	8549552	0.70	cps
Molybdenum	98-1	21934053	22133060	22096880	22054664	0.48	cps
Neodymium	150-1	833	760	707	767	8.30	cps
Neodymium	150-2	120	200	170	163	24.74	cps
Nickel	60-2	695369	702511	705781	701220	0.76	cps
Phosphorus	31-2	1108	1108	1150	1122	2.14	cps
Potassium	39-2	5448903	5499012	5528101	5492006	0.73	cps
Rhodium	103-1	7802211	7933569	7839909	7858563	0.86	cps
Rhodium	103-2	3673871	3723463	3739748	3712361	0.92	cps
Scandium	45-1	5160328	5233923	5234057	5209436	0.82	cps
Scandium	45-2	214100	214472	215885	214819	0.44	cps
Selenium	77-2	4654	4471	4581	4569	2.02	cps
Selenium	78-2	15909	15564	15696	15723	1.11	cps
Selenium	82-1	111849	112144	113514	112502	0.79	cps
Silicon	28-1	27111102	27383206	27516857	27337055	0.76	cps
Silver	109-1	7043577	7056833	7036298	7045569	0.15	cps
Silver	107-1	7220489	7263075	7303254	7262273	0.57	cps
Sodium	23-2	23008914	23186653	23136642	23110736	0.40	cps
Strontium	86-1	2853075	2835423	2863265	2850588	0.49	cps
Strontium	88-1	24664532	24715129	24910719	24763460	0.53	cps
Sulfur	34-1	312394	304348	302446	306396	1.72	cps
Terbium	159-1	13083854	13277132	13314352	13225113	0.94	cps
Terbium	159-2	6350136	6381355	6389301	6373597	0.32	cps
Thallium	203-1	7211837	7313470	7298072	7274459	0.75	cps
Thallium	205-1	17168515	17359667	17393840	17307341	0.70	cps
Thorium	232-1	7936	7525	7158	7539	5.16	cps
Tin	118-1	4895142	4904975	4931331	4910483	0.38	cps
Titanium	47-1	3680737	3705479	3705562	3697259	0.39	cps
Uranium	238-1	27136676	27151163	27381786	27223208	0.51	cps
Vanadium	51-2	1224328	1233795	1234238	1230787	0.45	cps
Yttrium	89-1	8695058	8832413	8824466	8783979	0.88	cps
Yttrium	89-2	1194310	1200127	1199718	1198051	0.27	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-09	Instrumnet Name :	P7
Client Sample ID :	C19013081MS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:08:59	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	544513	545434	551386	547111	0.68	cps
Zirconium	90-1	9138169	9203948	9331745	9224620	1.07	cps
Zirconium	91-1	2066383	2081611	2090226	2079407	0.58	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1035730	1041490	1050877	1042699	0.73	cps
Antimony	121-1	5582994	5603576	5629473	5605348	0.42	cps
Arsenic	75-2	170630	170314	173141	171362	0.90	cps
Barium	135-1	7329741	7412361	7445102	7395735	0.80	cps
Barium	137-1	12999336	13076783	13074326	13050149	0.34	cps
Beryllium	9-1	1449529	1461220	1465134	1458628	0.56	cps
Bismuth	209-1	9124297	9177964	9240310	9180857	0.63	cps
Bismuth	209-2	4857208	4875004	4933882	4888698	0.82	cps
Boron	10-1	301188	306048	308010	305082	1.15	cps
Boron	11-1	1401380	1417941	1429688	1416336	1.00	cps
Cadmium	111-1	1600159	1604223	1617180	1607187	0.55	cps
Cadmium	106-1	174333	169754	172041	172043	1.33	cps
Cadmium	108-1	119473	119734	120830	120012	0.60	cps
Calcium	43-1	2853941	2846547	2867531	2856006	0.37	cps
Calcium	44-1	44991383	45106569	45167202	45088385	0.20	cps
Chromium	52-2	1566063	1580086	1591432	1579194	0.80	cps
Cobalt	59-2	2625294	2637749	2663182	2642075	0.73	cps
Copper	63-2	3746898	3763742	3814349	3774996	0.93	cps
Dysprosium	156-1	408	350	350	369	9.12	cps
Dysprosium	156-2	180	223	237	213	13.89	cps
Erbium	164-1	400	292	267	319	22.19	cps
Erbium	164-2	160	127	117	134	16.87	cps
Gadolinium	160-1	417	450	292	386	21.62	cps
Gadolinium	160-2	217	280	220	239	14.92	cps
Holmium	165-1	13364279	13346019	13382549	13364283	0.14	cps
Holmium	165-2	6617196	6585152	6701816	6634721	0.91	cps
Indium	115-1	8977955	8976195	8993380	8982510	0.11	cps
Indium	115-2	1622889	1624387	1638308	1628528	0.52	cps
Iron	56-2	75687496	75217388	76066113	75656999	0.56	cps
Iron	57-2	1835591	1842987	1857258	1845279	0.60	cps
Krypton	83-1	657	783	800	747	10.50	cps
Lead	206-1	5853610	5891513	5886098	5877074	0.35	cps
Lead	207-1	5220876	5211146	5194775	5208932	0.25	cps
Lead	208-1	23980459	24059358	24012598	24017471	0.17	cps
Lithium	6-1	3546528	3575887	3598138	3573517	0.72	cps
Magnesium	24-2	12548930	12605583	12715199	12623237	0.67	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2022485	2019324	2045703	2029171	0.71	cps
Molybdenum	94-1	11407395	11516400	11476357	11466717	0.48	cps
Molybdenum	95-1	14066199	14168411	14178579	14137730	0.44	cps
Molybdenum	96-1	15494759	15529516	15597745	15540673	0.34	cps
Molybdenum	97-1	8803367	8828157	8843456	8824993	0.23	cps
Molybdenum	98-1	22644046	22688664	22843882	22725531	0.46	cps
Neodymium	150-1	807	807	800	804	0.48	cps
Neodymium	150-2	163	187	160	170	8.55	cps
Nickel	60-2	699691	699296	714084	704357	1.20	cps
Phosphorus	31-2	1025	1000	1350	1125	17.36	cps
Potassium	39-2	5570528	5574137	5641480	5595382	0.71	cps
Rhodium	103-1	8025233	8057385	8097782	8060133	0.45	cps
Rhodium	103-2	3717351	3711941	3749359	3726217	0.54	cps
Scandium	45-1	5309756	5301387	5317859	5309667	0.16	cps
Scandium	45-2	213687	216549	218530	216255	1.13	cps
Selenium	77-2	4577	4471	4691	4580	2.40	cps
Selenium	78-2	15657	15892	16063	15870	1.28	cps
Selenium	82-1	114589	115671	115906	115388	0.61	cps
Silicon	28-1	28027467	28390411	28321676	28246518	0.68	cps
Silver	109-1	7187383	7208801	7233560	7209915	0.32	cps
Silver	107-1	7385287	7420836	7437277	7414467	0.36	cps
Sodium	23-2	23386576	23641714	23735390	23587893	0.77	cps
Strontium	86-1	2906385	2935005	2945898	2929096	0.70	cps
Strontium	88-1	25309055	25451298	25528991	25429782	0.44	cps
Sulfur	34-1	276750	269750	266850	271117	1.88	cps
Terbium	159-1	13353061	13556061	13476700	13461940	0.76	cps
Terbium	159-2	6389247	6367989	6427132	6394789	0.47	cps
Thallium	203-1	7449583	7488198	7504927	7480903	0.38	cps
Thallium	205-1	17613159	17837867	17942878	17797968	0.95	cps
Thorium	232-1	5635	5785	5657	5692	1.42	cps
Tin	118-1	4960515	4999694	5034311	4998173	0.74	cps
Titanium	47-1	3784680	3791233	3771488	3782467	0.27	cps
Uranium	238-1	27500076	28116492	28206915	27941161	1.38	cps
Vanadium	51-2	1242731	1250763	1261489	1251661	0.75	cps
Yttrium	89-1	8937084	9029733	8995278	8987365	0.52	cps
Yttrium	89-2	1203367	1199290	1223635	1208764	1.08	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-11	Instrumnet Name :	P7
Client Sample ID :	C19013081MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:12:33	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	550407	555569	559133	555036	0.79	cps
Zirconium	90-1	9464228	9532125	9582774	9526376	0.62	cps
Zirconium	91-1	2122584	2133527	2145729	2133947	0.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1021339	1036844	1032667	1030284	0.78	cps
Antimony	121-1	5589396	5584149	5630214	5601253	0.45	cps
Arsenic	75-2	168052	168594	171490	169379	1.09	cps
Barium	135-1	7319108	7404639	7409814	7377854	0.69	cps
Barium	137-1	12913600	13022624	13020789	12985671	0.48	cps
Beryllium	9-1	1453133	1454814	1457703	1455217	0.16	cps
Bismuth	209-1	9075030	9235391	9218446	9176289	0.96	cps
Bismuth	209-2	4826272	4916011	4916525	4886269	1.06	cps
Boron	10-1	298466	300112	309466	302681	1.96	cps
Boron	11-1	1380501	1397960	1422469	1400310	1.51	cps
Cadmium	111-1	1614987	1605205	1624307	1614833	0.59	cps
Cadmium	106-1	170706	173127	175794	173209	1.47	cps
Cadmium	108-1	118158	119595	118981	118911	0.61	cps
Calcium	43-1	2804111	2808136	2843038	2818428	0.76	cps
Calcium	44-1	44642740	44523431	44955091	44707087	0.50	cps
Chromium	52-2	1550031	1565547	1574788	1563455	0.80	cps
Cobalt	59-2	2615265	2625775	2643108	2628050	0.54	cps
Copper	63-2	3717083	3744892	3784949	3748975	0.91	cps
Dysprosium	156-1	250	325	383	319	20.92	cps
Dysprosium	156-2	203	263	230	232	12.94	cps
Erbium	164-1	225	442	342	336	32.26	cps
Erbium	164-2	123	157	117	132	16.21	cps
Gadolinium	160-1	300	258	358	306	16.44	cps
Gadolinium	160-2	243	277	260	260	6.41	cps
Holmium	165-1	13042952	13483549	13494843	13340448	1.93	cps
Holmium	165-2	6585596	6621466	6600412	6602491	0.27	cps
Indium	115-1	8868019	9019741	9068553	8985437	1.16	cps
Indium	115-2	1604976	1628594	1634254	1622608	0.96	cps
Iron	56-2	74505754	74699041	75274004	74826266	0.53	cps
Iron	57-2	1816697	1829161	1841018	1828959	0.66	cps
Krypton	83-1	710	647	690	682	4.75	cps
Lead	206-1	5825401	5879155	5912302	5872286	0.75	cps
Lead	207-1	5183286	5212653	5237258	5211066	0.52	cps
Lead	208-1	23806271	24024491	24187680	24006147	0.80	cps
Lithium	6-1	3528722	3582815	3573007	3561515	0.81	cps
Magnesium	24-2	12424408	12527164	12532514	12494696	0.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1988181	2022350	2020920	2010484	0.96	cps
Molybdenum	94-1	11268053	11462161	11493875	11408030	1.07	cps
Molybdenum	95-1	13946602	14202914	14211567	14120361	1.07	cps
Molybdenum	96-1	15360533	15562429	15696000	15539654	1.09	cps
Molybdenum	97-1	8722840	8818491	8908675	8816668	1.05	cps
Molybdenum	98-1	22494111	22631749	22901909	22675923	0.91	cps
Neodymium	150-1	947	973	887	936	4.74	cps
Neodymium	150-2	167	180	173	173	3.85	cps
Nickel	60-2	697506	705369	704604	702493	0.62	cps
Phosphorus	31-2	892	1050	950	964	8.31	cps
Potassium	39-2	5514828	5510567	5577665	5534353	0.68	cps
Rhodium	103-1	7971780	8170748	8106747	8083092	1.26	cps
Rhodium	103-2	3677600	3723140	3738504	3713081	0.85	cps
Scandium	45-1	5255458	5315215	5292224	5287632	0.57	cps
Scandium	45-2	213721	215266	217457	215481	0.87	cps
Selenium	77-2	4714	4657	4788	4720	1.38	cps
Selenium	78-2	15671	15434	15479	15528	0.81	cps
Selenium	82-1	114101	115133	114856	114697	0.47	cps
Silicon	28-1	27922832	27885749	28256409	28021663	0.73	cps
Silver	109-1	7107938	7213751	7251536	7191075	1.04	cps
Silver	107-1	7394703	7457389	7474116	7442069	0.56	cps
Sodium	23-2	23124886	23260971	23365536	23250464	0.52	cps
Strontium	86-1	2912436	2878301	2931796	2907511	0.93	cps
Strontium	88-1	25254781	25216416	25621323	25364173	0.88	cps
Sulfur	34-1	267231	263262	263599	264697	0.83	cps
Terbium	159-1	13259773	13592815	13378512	13410367	1.26	cps
Terbium	159-2	6408475	6418558	6420568	6415867	0.10	cps
Thallium	203-1	7300811	7459542	7582903	7447752	1.90	cps
Thallium	205-1	17508613	17756573	17900546	17721911	1.12	cps
Thorium	232-1	5240	5585	5201	5342	3.95	cps
Tin	118-1	4962795	4982942	5025758	4990498	0.64	cps
Titanium	47-1	3753863	3763127	3813145	3776712	0.84	cps
Uranium	238-1	27608385	27801980	28013044	27807803	0.73	cps
Vanadium	51-2	1225991	1237292	1247084	1236789	0.85	cps
Yttrium	89-1	8924737	9024145	9040543	8996475	0.70	cps
Yttrium	89-2	1191671	1208226	1211327	1203741	0.88	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-07A	Instrumnet Name :	P7
Client Sample ID :	C19013081A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:16:07	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	545242	552591	552705	550179	0.78	cps
Zirconium	90-1	9403259	9458234	9523589	9461694	0.64	cps
Zirconium	91-1	2100931	2118500	2121171	2113534	0.52	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4451	5161	4776	4796	7.41	cps
Antimony	121-1	11864	12364	13332	12520	5.96	cps
Arsenic	75-2	756	757	824	779	5.01	cps
Barium	135-1	298909	299234	301097	299747	0.39	cps
Barium	137-1	529764	519936	526619	525440	0.96	cps
Beryllium	9-1	294	239	272	269	10.41	cps
Bismuth	209-1	9299644	9363984	9454377	9372668	0.83	cps
Bismuth	209-2	4976038	5002133	5038236	5005469	0.62	cps
Boron	10-1	155972	157126	157656	156918	0.55	cps
Boron	11-1	715756	727770	734835	726120	1.33	cps
Cadmium	111-1	2979	2893	2514	2795	8.84	cps
Cadmium	106-1	3351	3275	2900	3175	7.59	cps
Cadmium	108-1	83	83	71	79	9.12	cps
Calcium	43-1	4870376	4870369	4906321	4882355	0.43	cps
Calcium	44-1	76438670	76296237	77379354	76704754	0.77	cps
Chromium	52-2	3004	3067	2984	3018	1.44	cps
Cobalt	59-2	2337	2490	2477	2435	3.49	cps
Copper	63-2	8192	7969	8219	8127	1.69	cps
Dysprosium	156-1	275	350	283	303	13.58	cps
Dysprosium	156-2	113	160	127	133	18.02	cps
Erbium	164-1	183	267	242	231	18.55	cps
Erbium	164-2	143	120	143	136	9.94	cps
Gadolinium	160-1	308	300	317	308	2.70	cps
Gadolinium	160-2	293	287	293	291	1.32	cps
Holmium	165-1	13399390	13372240	13741392	13504341	1.52	cps
Holmium	165-2	6722075	6783024	6785287	6763462	0.53	cps
Indium	115-1	9304534	9225036	9448019	9325863	1.21	cps
Indium	115-2	1685861	1688397	1713798	1696019	0.91	cps
Iron	56-2	2831137	2865801	2862081	2853006	0.67	cps
Iron	57-2	85805	85280	85973	85686	0.42	cps
Krypton	83-1	753	767	827	782	4.99	cps
Lead	206-1	3384	3228	3495	3369	3.98	cps
Lead	207-1	2778	2912	2711	2800	3.64	cps
Lead	208-1	13109	13436	13359	13301	1.29	cps
Lithium	6-1	3547559	3534450	3552963	3544991	0.27	cps
Magnesium	24-2	4055858	4111359	4100542	4089253	0.72	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70183	70776	70776	70578	0.48	cps
Molybdenum	94-1	86460	85229	87366	86352	1.24	cps
Molybdenum	95-1	148481	149289	151024	149598	0.87	cps
Molybdenum	96-1	158968	158008	163973	160316	2.00	cps
Molybdenum	97-1	93916	92651	95293	93953	1.41	cps
Molybdenum	98-1	241579	241183	244927	242563	0.85	cps
Neodymium	150-1	420	367	380	389	7.14	cps
Neodymium	150-2	137	143	147	142	3.58	cps
Nickel	60-2	1793	1693	1753	1747	2.88	cps
Phosphorus	31-2	208	217	175	200	11.02	cps
Potassium	39-2	1018422	1014998	1025135	1019519	0.51	cps
Rhodium	103-1	8184635	8101120	8276875	8187543	1.07	cps
Rhodium	103-2	3757782	3789939	3809560	3785760	0.69	cps
Scandium	45-1	5367416	5300555	5410961	5359644	1.04	cps
Scandium	45-2	216204	217874	218632	217570	0.57	cps
Selenium	77-2	3	23	27	18	71.00	cps
Selenium	78-2	54	78	72	68	18.57	cps
Selenium	82-1	129	96	159	128	24.31	cps
Silicon	28-1	36597280	36811174	36949609	36786021	0.48	cps
Silver	109-1	1734	1625	2009	1789	11.05	cps
Silver	107-1	1692	1967	1742	1800	8.14	cps
Sodium	23-2	23941558	24159539	24193907	24098335	0.57	cps
Strontium	86-1	27749132	28078687	28222837	28016885	0.87	cps
Strontium	88-1	238489047	241454822	242770189	240904686	0.91	cps
Sulfur	34-1	5518805	5535155	5539312	5531091	0.20	cps
Terbium	159-1	13410299	13447004	13863824	13573709	1.86	cps
Terbium	159-2	6560246	6589995	6576678	6575640	0.23	cps
Thallium	203-1	3634	3284	2734	3217	14.11	cps
Thallium	205-1	8795	7936	6810	7847	12.68	cps
Thorium	232-1	1367	1339	1411	1372	2.65	cps
Tin	118-1	26826	27386	26451	26888	1.75	cps
Titanium	47-1	2600	2442	2775	2606	6.40	cps
Uranium	238-1	45263	43883	44151	44433	1.65	cps
Vanadium	51-2	1580	1497	1493	1523	3.22	cps
Yttrium	89-1	9056531	9047077	9215245	9106284	1.04	cps
Yttrium	89-2	1214014	1225264	1229412	1222897	0.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-13	Instrumnet Name :	P7
Client Sample ID :	CPS083081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:19:41	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3104	3080	3057	3080	0.76	cps
Zirconium	90-1	3342	3634	3150	3376	7.21	cps
Zirconium	91-1	725	817	692	745	8.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23002	22510	23044	22852	1.30	cps
Antimony	121-1	11297	11947	11797	11680	2.92	cps
Arsenic	75-2	1222	1207	1346	1259	6.06	cps
Barium	135-1	328378	327654	328052	328028	0.11	cps
Barium	137-1	575978	580783	571089	575950	0.84	cps
Beryllium	9-1	211	228	172	204	14.00	cps
Bismuth	209-1	9810358	9764862	9684267	9753162	0.65	cps
Bismuth	209-2	5153109	5206897	5274085	5211364	1.16	cps
Boron	10-1	26040	24905	25122	25355	2.38	cps
Boron	11-1	118026	115514	114960	116167	1.41	cps
Cadmium	111-1	2536	2450	2708	2565	5.13	cps
Cadmium	106-1	3159	3151	3484	3264	5.82	cps
Cadmium	108-1	42	38	38	39	6.19	cps
Calcium	43-1	4917382	4936587	4948868	4934279	0.32	cps
Calcium	44-1	78500006	78656373	78586579	78580986	0.10	cps
Chromium	52-2	4808	4644	4427	4626	4.12	cps
Cobalt	59-2	2790	2644	2630	2688	3.30	cps
Copper	63-2	3530	3634	3554	3573	1.52	cps
Dysprosium	156-1	667	517	650	611	13.45	cps
Dysprosium	156-2	293	263	297	284	6.45	cps
Erbium	164-1	575	458	458	497	13.55	cps
Erbium	164-2	257	257	237	250	4.62	cps
Gadolinium	160-1	467	617	525	536	14.10	cps
Gadolinium	160-2	427	423	430	427	0.78	cps
Holmium	165-1	13776676	13779131	13655213	13737007	0.52	cps
Holmium	165-2	6883230	6891301	6913544	6896025	0.23	cps
Indium	115-1	9597159	9572471	9477850	9549160	0.66	cps
Indium	115-2	1727062	1744149	1758618	1743276	0.91	cps
Iron	56-2	5020449	5065984	5071276	5052570	0.55	cps
Iron	57-2	140903	144846	141750	142500	1.46	cps
Krypton	83-1	673	667	740	693	5.85	cps
Lead	206-1	5685	5368	5385	5479	3.25	cps
Lead	207-1	4701	4262	4568	4510	4.99	cps
Lead	208-1	21730	20457	21252	21146	3.04	cps
Lithium	6-1	3524467	3549237	3518002	3530568	0.47	cps
Magnesium	24-2	1361412	1358366	1370132	1363303	0.45	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342851	344680	345604	344378	0.41	cps
Molybdenum	94-1	10454	10513	10621	10529	0.80	cps
Molybdenum	95-1	14433	14666	15050	14716	2.12	cps
Molybdenum	96-1	16143	16043	15943	16043	0.62	cps
Molybdenum	97-1	8978	8820	9328	9042	2.88	cps
Molybdenum	98-1	22569	23278	23771	23206	2.60	cps
Neodymium	150-1	907	1087	927	973	10.14	cps
Neodymium	150-2	337	360	417	371	11.09	cps
Nickel	60-2	1590	1573	1743	1636	5.73	cps
Phosphorus	31-2	483	592	400	492	19.55	cps
Potassium	39-2	209323	211300	211815	210813	0.62	cps
Rhodium	103-1	8409127	8472153	8355432	8412237	0.69	cps
Rhodium	103-2	3870260	3914146	3945835	3910080	0.97	cps
Scandium	45-1	5450180	5450859	5434221	5445087	0.17	cps
Scandium	45-2	220502	222660	224006	222390	0.79	cps
Selenium	77-2	40	20	13	24	56.78	cps
Selenium	78-2	54	61	74	63	16.38	cps
Selenium	82-1	204	221	174	200	12.05	cps
Silicon	28-1	58865399	59468499	59268816	59200905	0.52	cps
Silver	109-1	1117	1142	983	1081	7.88	cps
Silver	107-1	1117	1158	1083	1120	3.36	cps
Sodium	23-2	4703184	4687571	4708264	4699673	0.23	cps
Strontium	86-1	6179007	6174120	6217234	6190120	0.38	cps
Strontium	88-1	53081922	53324774	53835049	53413915	0.72	cps
Sulfur	34-1	1104177	1108394	1104606	1105726	0.21	cps
Terbium	159-1	13828509	13991486	13844911	13888302	0.65	cps
Terbium	159-2	6651760	6688033	6741519	6693771	0.67	cps
Thallium	203-1	1967	1559	1634	1720	12.64	cps
Thallium	205-1	4001	4218	3717	3979	6.30	cps
Thorium	232-1	5229	5151	5107	5162	1.20	cps
Tin	118-1	13607	14400	14400	14135	3.24	cps
Titanium	47-1	7110	7519	39678	18102	103.22	cps
Uranium	238-1	163414	167706	164493	165204	1.35	cps
Vanadium	51-2	2760	2757	2667	2728	1.94	cps
Yttrium	89-1	9274263	9298437	9247259	9273320	0.28	cps
Yttrium	89-2	1236269	1250158	1258357	1248261	0.89	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-15	Instrumnet Name :	P7
Client Sample ID :	CPS103081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:23:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	5958	5761	5838	5852	1.69	cps
Zirconium	90-1	5760	5676	5735	5724	0.75	cps
Zirconium	91-1	1258	1308	1400	1322	5.43	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6590602	6695923	6715434	6667320	1.01	cps
Antimony	121-1	6075204	6110056	6144720	6109994	0.57	cps
Arsenic	75-2	184618	184870	187437	185642	0.84	cps
Barium	135-1	7324736	7364693	7418185	7369205	0.64	cps
Barium	137-1	12908482	12920139	13158480	12995700	1.09	cps
Beryllium	9-1	1584065	1603494	1596401	1594653	0.62	cps
Bismuth	209-1	8765354	8870494	8861281	8832377	0.66	cps
Bismuth	209-2	5015505	5034243	5019201	5022983	0.20	cps
Boron	10-1	258722	267346	268706	264925	2.04	cps
Boron	11-1	1195520	1209043	1236191	1213585	1.71	cps
Cadmium	111-1	1842146	1839237	1850647	1844010	0.32	cps
Cadmium	106-1	196849	200018	196300	197722	1.01	cps
Cadmium	108-1	136201	136276	137753	136743	0.64	cps
Calcium	43-1	8773685	8865576	8911474	8850245	0.79	cps
Calcium	44-1	140275595	140775207	141611837	140887546	0.48	cps
Chromium	52-2	1808604	1821979	1824391	1818325	0.47	cps
Cobalt	59-2	2824564	2854570	2859878	2846337	0.67	cps
Copper	63-2	4026532	4085203	4093375	4068370	0.90	cps
Dysprosium	156-1	200	158	183	181	11.62	cps
Dysprosium	156-2	117	130	103	117	11.43	cps
Erbium	164-1	58	25	92	58	57.14	cps
Erbium	164-2	27	33	47	36	28.64	cps
Gadolinium	160-1	92	83	142	106	29.89	cps
Gadolinium	160-2	147	210	187	181	17.69	cps
Holmium	165-1	13353087	13621903	13548569	13507853	1.03	cps
Holmium	165-2	7254810	7201285	7205523	7220539	0.41	cps
Indium	115-1	8929702	9070838	9149504	9050015	1.23	cps
Indium	115-2	1799257	1821235	1824915	1815136	0.76	cps
Iron	56-2	373103153	377067531	377091853	375754179	0.61	cps
Iron	57-2	9242707	9293669	9305667	9280681	0.36	cps
Krypton	83-1	673	667	667	669	0.58	cps
Lead	206-1	5636209	5635060	5636120	5635796	0.01	cps
Lead	207-1	5141923	5135527	5134229	5137226	0.08	cps
Lead	208-1	23295948	23282834	23297452	23292078	0.03	cps
Lithium	6-1	3347650	3354023	3381883	3361185	0.54	cps
Magnesium	24-2	69839412	70960191	71339656	70713086	1.10	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2112275	2142304	2137361	2130647	0.76	cps
Molybdenum	94-1	11605629	11751684	11718273	11691862	0.65	cps
Molybdenum	95-1	14333679	14481553	14539612	14451615	0.73	cps
Molybdenum	96-1	15787563	15846533	15951177	15861758	0.52	cps
Molybdenum	97-1	8926027	8966992	9005479	8966166	0.44	cps
Molybdenum	98-1	22909106	23063456	23280536	23084366	0.81	cps
Neodymium	150-1	600	580	667	616	7.37	cps
Neodymium	150-2	73	93	80	82	12.39	cps
Nickel	60-2	746450	757952	754943	753115	0.79	cps
Phosphorus	31-2	67403	65846	68240	67163	1.81	cps
Potassium	39-2	30650426	30831281	31008210	30829972	0.58	cps
Rhodium	103-1	7752670	7899246	7868263	7840060	0.99	cps
Rhodium	103-2	3818789	3869000	3848103	3845297	0.66	cps
Scandium	45-1	5585523	5627229	5689542	5634098	0.93	cps
Scandium	45-2	251539	253807	256112	253819	0.90	cps
Selenium	77-2	5248	5504	5304	5352	2.52	cps
Selenium	78-2	18567	18658	18705	18644	0.37	cps
Selenium	82-1	120019	119757	120963	120246	0.53	cps
Silicon	28-1	4592406	4773889	4869099	4745132	2.96	cps
Silver	109-1	7687176	7656472	7781070	7708239	0.84	cps
Silver	107-1	7891885	7984027	8028128	7968013	0.87	cps
Sodium	23-2	130805732	130956332	131920745	131227603	0.46	cps
Strontium	86-1	1869477	1885711	1901202	1885463	0.84	cps
Strontium	88-1	16182662	16290739	16536938	16336780	1.11	cps
Sulfur	34-1	962908	963169	966790	964289	0.23	cps
Terbium	159-1	13445451	13570634	13654752	13556946	0.78	cps
Terbium	159-2	6979411	7040661	6983437	7001169	0.49	cps
Thallium	203-1	7098005	7139403	7180275	7139228	0.58	cps
Thallium	205-1	17087229	17047875	17172654	17102586	0.37	cps
Thorium	232-1	27785744	27842199	27859847	27829263	0.14	cps
Tin	118-1	4877995	4913480	4929569	4907015	0.54	cps
Titanium	47-1	4030957	4029749	4062140	4040949	0.45	cps
Uranium	238-1	27507600	27547901	27809281	27621594	0.59	cps
Vanadium	51-2	1410517	1438156	1432116	1426930	1.02	cps
Yttrium	89-1	9130872	9264820	9308631	9234775	1.00	cps
Yttrium	89-2	1350479	1375280	1366559	1364106	0.92	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:33:03	DataFile Name :	068CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	632027	640475	639186	637229	0.71	cps
Zirconium	90-1	9736366	9765364	9821507	9774412	0.44	cps
Zirconium	91-1	2172038	2182435	2188620	2181031	0.38	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	283	417	392	364	19.48	cps
Antimony	121-1	1125	1358	1300	1261	9.63	cps
Arsenic	75-2	7	13	9	10	28.61	cps
Barium	135-1	192	192	200	194	2.47	cps
Barium	137-1	242	267	392	300	26.79	cps
Beryllium	9-1	89	122	133	115	20.15	cps
Bismuth	209-1	10792224	10700704	10527390	10673440	1.26	cps
Bismuth	209-2	5986073	6016407	6037371	6013284	0.43	cps
Boron	10-1	3784	3659	3876	3773	2.88	cps
Boron	11-1	17519	16768	16476	16921	3.18	cps
Cadmium	111-1	2951	2770	2797	2839	3.43	cps
Cadmium	106-1	4051	3767	3784	3867	4.11	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	542	383	442	456	17.58	cps
Calcium	44-1	11889	12139	12222	12083	1.44	cps
Chromium	52-2	467	423	433	441	5.14	cps
Cobalt	59-2	67	57	57	60	9.62	cps
Copper	63-2	473	377	343	398	16.98	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	3	17	8	99.04	cps
Erbium	164-1	33	67	25	42	52.92	cps
Erbium	164-2	47	13	20	27	66.16	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	160	153	150	154	3.30	cps
Holmium	165-1	14645848	14400206	14378809	14474954	1.03	cps
Holmium	165-2	7795776	7799967	7765550	7787097	0.24	cps
Indium	115-1	10562643	10447505	10443418	10484522	0.65	cps
Indium	115-2	2064062	2076365	2088307	2076245	0.58	cps
Iron	56-2	8764	9359	8675	8933	4.16	cps
Iron	57-2	228	283	244	252	11.32	cps
Krypton	83-1	673	677	643	664	2.76	cps
Lead	206-1	972	900	1095	989	9.94	cps
Lead	207-1	839	728	822	796	7.53	cps
Lead	208-1	3778	3411	3823	3671	6.15	cps
Lithium	6-1	3862842	3830334	3768196	3820457	1.26	cps
Magnesium	24-2	1383	1600	1267	1417	11.94	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	130	117	100	116	13.01	cps
Molybdenum	94-1	742	883	775	800	9.26	cps
Molybdenum	95-1	1067	758	900	908	16.99	cps
Molybdenum	96-1	1267	1150	975	1131	12.99	cps
Molybdenum	97-1	658	742	500	633	19.38	cps
Molybdenum	98-1	1708	1467	1225	1467	16.48	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	97	103	67	89	21.97	cps
Phosphorus	31-2	67	58	100	75	29.39	cps
Potassium	39-2	15918	16794	17319	16677	4.25	cps
Rhodium	103-1	9635111	9522374	9462261	9539915	0.92	cps
Rhodium	103-2	4539668	4566601	4591276	4565848	0.57	cps
Scandium	45-1	6301822	6167494	6195869	6221728	1.14	cps
Scandium	45-2	267435	271778	271077	270097	0.86	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	72	54	56	60	16.86	cps
Selenium	82-1	27	32	4	21	72.83	cps
Silicon	28-1	179060	179759	181487	180102	0.69	cps
Silver	109-1	608	542	417	522	18.63	cps
Silver	107-1	633	575	617	608	4.94	cps
Sodium	23-2	11772	12180	11980	11978	1.71	cps
Strontium	86-1	1092	1117	1400	1203	14.24	cps
Strontium	88-1	1692	1492	1684	1622	6.97	cps
Sulfur	34-1	303315	300167	308229	303904	1.34	cps
Terbium	159-1	14853622	14654112	14592102	14699946	0.93	cps
Terbium	159-2	7620583	7564879	7546515	7577326	0.51	cps
Thallium	203-1	1208	1133	1167	1170	3.21	cps
Thallium	205-1	2892	2342	2650	2628	10.49	cps
Thorium	232-1	1267	1389	1217	1291	6.86	cps
Tin	118-1	1042	1100	1025	1056	3.73	cps
Titanium	47-1	108	150	158	139	19.29	cps
Uranium	238-1	392	308	358	353	11.89	cps
Vanadium	51-2	47	33	10	30	61.87	cps
Yttrium	89-1	10336183	10253866	10154745	10248265	0.89	cps
Yttrium	89-2	1471648	1490992	1484287	1482309	0.66	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:39:20	DataFile Name :	069CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1193	1157	1137	1162	2.47	cps
Zirconium	90-1	833	842	775	817	4.45	cps
Zirconium	91-1	167	158	192	172	10.07	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	110121	108878	107694	108898	1.11	cps
Antimony	121-1	19915	16619	14208	16914	16.94	cps
Arsenic	75-2	1107	954	1063	1041	7.60	cps
Barium	135-1	267893	273430	272589	271304	1.10	cps
Barium	137-1	471756	474480	471583	472606	0.34	cps
Beryllium	9-1	283	333	328	315	8.71	cps
Bismuth	209-1	9685959	9728973	9718996	9711309	0.23	cps
Bismuth	209-2	5082110	5125744	5135828	5114561	0.56	cps
Boron	10-1	40990	41015	40505	40837	0.70	cps
Boron	11-1	190366	193565	192738	192223	0.86	cps
Cadmium	111-1	3344	3398	2840	3194	9.63	cps
Cadmium	106-1	3326	3567	3251	3381	4.90	cps
Cadmium	108-1	96	71	92	86	15.55	cps
Calcium	43-1	2094049	2127143	2084084	2101759	1.07	cps
Calcium	44-1	33095886	33395022	33169822	33220243	0.47	cps
Chromium	52-2	7635	7886	8029	7850	2.54	cps
Cobalt	59-2	6722	6755	6525	6667	1.87	cps
Copper	63-2	6455	6695	6391	6514	2.46	cps
Dysprosium	156-1	3176	3476	3309	3320	4.53	cps
Dysprosium	156-2	1597	1793	1617	1669	6.49	cps
Erbium	164-1	3134	3034	2667	2945	8.35	cps
Erbium	164-2	1247	1297	1487	1343	9.43	cps
Gadolinium	160-1	3092	3484	3259	3278	6.00	cps
Gadolinium	160-2	1743	1627	1723	1698	3.68	cps
Holmium	165-1	13259492	13614441	13435121	13436351	1.32	cps
Holmium	165-2	6697490	6714580	6683251	6698440	0.23	cps
Indium	115-1	9411876	9615846	9504006	9510576	1.07	cps
Indium	115-2	1695772	1706812	1695509	1699365	0.38	cps
Iron	56-2	11129209	11094199	11002291	11075233	0.59	cps
Iron	57-2	277419	275853	274745	276006	0.49	cps
Krypton	83-1	713	700	703	706	0.98	cps
Lead	206-1	21056	21134	21279	21156	0.53	cps
Lead	207-1	18213	17951	18007	18057	0.76	cps
Lead	208-1	83493	83728	83844	83688	0.21	cps
Lithium	6-1	3610734	3630881	3587035	3609550	0.61	cps
Magnesium	24-2	616633	619793	610111	615512	0.80	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2067460	2057375	2058025	2060953	0.27	cps
Molybdenum	94-1	9280	8169	8094	8514	7.80	cps
Molybdenum	95-1	6028	4793	5143	5321	11.96	cps
Molybdenum	96-1	7371	6627	5977	6658	10.48	cps
Molybdenum	97-1	3626	2934	3359	3306	10.56	cps
Molybdenum	98-1	9340	7886	7794	8340	10.40	cps
Neodymium	150-1	5768	5435	5681	5628	3.07	cps
Neodymium	150-2	2014	2047	2034	2031	0.83	cps
Nickel	60-2	2590	2517	2580	2562	1.55	cps
Phosphorus	31-2	367	342	358	356	3.58	cps
Potassium	39-2	201137	200884	198773	200265	0.65	cps
Rhodium	103-1	8335320	8441196	8358649	8378388	0.66	cps
Rhodium	103-2	3808353	3834430	3826599	3823127	0.35	cps
Scandium	45-1	5426242	5432676	5415339	5424752	0.16	cps
Scandium	45-2	215325	214108	212778	214070	0.60	cps
Selenium	77-2	30	20	20	23	24.74	cps
Selenium	78-2	57	81	76	72	17.60	cps
Selenium	82-1	145	223	90	153	43.73	cps
Silicon	28-1	53044686	53083444	53014940	53047690	0.06	cps
Silver	109-1	7374	14188	2384	7982	74.24	cps
Silver	107-1	9405	11806	2359	7857	62.50	cps
Sodium	23-2	1321906	1314406	1304427	1313580	0.67	cps
Strontium	86-1	1263935	1258477	1266378	1262930	0.32	cps
Strontium	88-1	10965409	10908105	11035630	10969715	0.58	cps
Sulfur	34-1	318242	313053	310413	313903	1.27	cps
Terbium	159-1	13441662	13687537	13669653	13599617	1.01	cps
Terbium	159-2	6505578	6509896	6537263	6517579	0.26	cps
Thallium	203-1	7728	5802	4659	6063	25.58	cps
Thallium	205-1	18739	14075	11297	14704	25.58	cps
Thorium	232-1	22987	23332	22431	22917	1.99	cps
Tin	118-1	13924	13216	12223	13121	6.51	cps
Titanium	47-1	21141	22535	22820	22165	4.05	cps
Uranium	238-1	27413	28491	27764	27889	1.97	cps
Vanadium	51-2	6482	6255	6632	6456	2.94	cps
Yttrium	89-1	9219068	9253616	9216313	9229665	0.23	cps
Yttrium	89-2	1217788	1208791	1220654	1215744	0.51	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5820-17	Instrumnet Name :	P7
Client Sample ID :	CPS123081	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:42:55	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6948	6795	7282	7008	3.55	cps
Zirconium	90-1	16278	14725	14616	15206	6.11	cps
Zirconium	91-1	3417	3459	3284	3387	2.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4359	4234	3959	4184	4.89	cps
Antimony	121-1	10755	10805	10805	10788	0.27	cps
Arsenic	75-2	101363	102415	101277	101685	0.62	cps
Barium	135-1	34661	34301	33475	34146	1.78	cps
Barium	137-1	60315	58323	58533	59057	1.85	cps
Beryllium	9-1	128	94	183	135	33.22	cps
Bismuth	209-1	9386716	9367858	9436277	9396950	0.38	cps
Bismuth	209-2	4983944	5025136	4980321	4996467	0.50	cps
Boron	10-1	12489	12205	12239	12311	1.26	cps
Boron	11-1	56665	57854	56891	57137	1.10	cps
Cadmium	111-1	3081	2763	2550	2798	9.56	cps
Cadmium	106-1	3392	3125	2850	3123	8.68	cps
Cadmium	108-1	50	71	29	50	41.67	cps
Calcium	43-1	1077668	1066724	1068195	1070862	0.55	cps
Calcium	44-1	17078923	17118019	17056975	17084639	0.18	cps
Chromium	52-2	3370	3510	3530	3470	2.51	cps
Cobalt	59-2	3831	3754	3781	3788	1.03	cps
Copper	63-2	2594	2757	2570	2640	3.85	cps
Dysprosium	156-1	183	200	217	200	8.33	cps
Dysprosium	156-2	87	70	97	84	15.95	cps
Erbium	164-1	183	158	150	164	10.58	cps
Erbium	164-2	80	77	100	86	14.75	cps
Gadolinium	160-1	167	167	217	183	15.74	cps
Gadolinium	160-2	213	203	197	204	4.10	cps
Holmium	165-1	13244942	13219964	13317533	13260813	0.38	cps
Holmium	165-2	6633630	6619226	6606608	6619821	0.20	cps
Indium	115-1	9150659	9153278	9160102	9154680	0.05	cps
Indium	115-2	1655638	1665069	1657232	1659313	0.30	cps
Iron	56-2	5800178	5836473	5759579	5798743	0.66	cps
Iron	57-2	144195	144661	145498	144784	0.46	cps
Krypton	83-1	657	660	617	644	3.74	cps
Lead	206-1	4957	4996	4768	4907	2.48	cps
Lead	207-1	4506	4234	4217	4319	3.76	cps
Lead	208-1	20162	19690	19478	19777	1.77	cps
Lithium	6-1	3455417	3447622	3444730	3449256	0.16	cps
Magnesium	24-2	1278758	1291022	1287684	1285821	0.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4054686	4078024	4047752	4060154	0.39	cps
Molybdenum	94-1	12665	11972	12556	12398	3.00	cps
Molybdenum	95-1	20791	20782	21325	20966	1.48	cps
Molybdenum	96-1	22201	21876	21434	21837	1.77	cps
Molybdenum	97-1	12590	13173	13031	12931	2.35	cps
Molybdenum	98-1	33348	33808	32538	33231	1.93	cps
Neodymium	150-1	267	333	287	296	11.58	cps
Neodymium	150-2	140	63	113	106	36.87	cps
Nickel	60-2	960	920	947	942	2.16	cps
Phosphorus	31-2	317	283	275	292	7.56	cps
Potassium	39-2	701417	710124	702863	704801	0.66	cps
Rhodium	103-1	8040373	8041226	8063860	8048486	0.17	cps
Rhodium	103-2	3729330	3743987	3732631	3735316	0.21	cps
Scandium	45-1	5166451	5204928	5207683	5193021	0.44	cps
Scandium	45-2	209343	210693	210094	210043	0.32	cps
Selenium	77-2	17	13	17	16	12.40	cps
Selenium	78-2	57	70	54	60	14.47	cps
Selenium	82-1	201	154	129	161	22.81	cps
Silicon	28-1	39965019	39791168	39635952	39797379	0.41	cps
Silver	109-1	2210	1200	1133	1515	39.83	cps
Silver	107-1	1550	1267	1267	1361	12.03	cps
Sodium	23-2	29003576	29150215	28968238	29040676	0.33	cps
Strontium	86-1	885956	893525	887207	888896	0.46	cps
Strontium	88-1	7734295	7719664	7741473	7731810	0.14	cps
Sulfur	34-1	429011	425138	419543	424564	1.12	cps
Terbium	159-1	13305309	13410484	13372252	13362682	0.40	cps
Terbium	159-2	6420430	6459284	6356092	6411935	0.81	cps
Thallium	203-1	1759	1258	1117	1378	24.47	cps
Thallium	205-1	3934	3401	2967	3434	14.10	cps
Thorium	232-1	2989	2795	2473	2752	9.49	cps
Tin	118-1	12931	11914	11572	12139	5.83	cps
Titanium	47-1	3692	4459	3909	4020	9.83	cps
Uranium	238-1	68397	68674	68221	68430	0.33	cps
Vanadium	51-2	1610	1753	1877	1747	7.64	cps
Yttrium	89-1	8863812	8875968	8899047	8879609	0.20	cps
Yttrium	89-2	1183023	1185265	1181921	1183403	0.14	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-01	Instrumnet Name :	P7
Client Sample ID :	S72-0048	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:46:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	16523	17010	16680	16738	1.49	cps
Zirconium	90-1	1792	1659	1659	1703	4.52	cps
Zirconium	91-1	625	842	758	742	14.74	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	2900	2850	2884	1.00	cps
Antimony	121-1	10037	9620	9929	9862	2.19	cps
Arsenic	75-2	99636	99838	99088	99521	0.39	cps
Barium	135-1	32831	32932	32439	32734	0.80	cps
Barium	137-1	56298	56842	56943	56694	0.61	cps
Beryllium	9-1	156	122	94	124	24.66	cps
Bismuth	209-1	9462860	9295627	9389981	9382823	0.89	cps
Bismuth	209-2	4894914	4966049	4963223	4941395	0.82	cps
Boron	10-1	11555	11188	11738	11494	2.44	cps
Boron	11-1	52593	53220	53186	52999	0.67	cps
Cadmium	111-1	3083	2583	2563	2743	10.75	cps
Cadmium	106-1	3492	2942	2909	3114	10.52	cps
Cadmium	108-1	46	50	33	43	20.15	cps
Calcium	43-1	1062342	1042491	1051162	1051998	0.95	cps
Calcium	44-1	16602620	16632361	16638880	16624620	0.12	cps
Chromium	52-2	2500	2460	2357	2439	3.03	cps
Cobalt	59-2	3567	3537	3474	3526	1.35	cps
Copper	63-2	2100	2160	2150	2137	1.50	cps
Dysprosium	156-1	150	117	150	139	13.86	cps
Dysprosium	156-2	57	67	70	64	10.76	cps
Erbium	164-1	142	117	208	156	30.47	cps
Erbium	164-2	90	83	100	91	9.21	cps
Gadolinium	160-1	150	267	242	219	27.99	cps
Gadolinium	160-2	160	177	167	168	5.00	cps
Holmium	165-1	13306512	13124019	13171064	13200531	0.72	cps
Holmium	165-2	6530067	6537820	6583845	6550578	0.44	cps
Indium	115-1	9146065	9051818	9095659	9097847	0.52	cps
Indium	115-2	1632296	1639170	1650480	1640648	0.56	cps
Iron	56-2	5902845	5901962	5907779	5904195	0.05	cps
Iron	57-2	146136	146687	146097	146307	0.23	cps
Krypton	83-1	683	590	610	628	7.83	cps
Lead	206-1	3445	3473	3362	3426	1.69	cps
Lead	207-1	2895	2495	2856	2749	8.03	cps
Lead	208-1	13525	12725	13292	13181	3.12	cps
Lithium	6-1	3412533	3380139	3393168	3395280	0.48	cps
Magnesium	24-2	1241789	1249076	1256411	1249092	0.59	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3951914	3996794	3982577	3977095	0.58	cps
Molybdenum	94-1	11422	10863	11555	11280	3.26	cps
Molybdenum	95-1	21459	19698	19923	20360	4.71	cps
Molybdenum	96-1	21333	21408	20883	21208	1.34	cps
Molybdenum	97-1	12389	12731	13065	12728	2.65	cps
Molybdenum	98-1	32096	31469	30926	31497	1.86	cps
Neodymium	150-1	260	240	353	284	21.27	cps
Neodymium	150-2	70	83	37	63	37.95	cps
Nickel	60-2	677	657	680	671	1.88	cps
Phosphorus	31-2	317	333	342	331	3.85	cps
Potassium	39-2	683660	687494	690444	687200	0.50	cps
Rhodium	103-1	8058047	7919384	8051301	8009577	0.98	cps
Rhodium	103-2	3676590	3698437	3692543	3689190	0.31	cps
Scandium	45-1	5152564	5114099	5118473	5128379	0.41	cps
Scandium	45-2	207717	206774	208440	207644	0.40	cps
Selenium	77-2	20	7	13	13	49.99	cps
Selenium	78-2	50	44	72	56	26.46	cps
Selenium	82-1	83	273	215	190	51.04	cps
Silicon	28-1	38882636	38637831	38663834	38728101	0.35	cps
Silver	109-1	867	767	1042	892	15.61	cps
Silver	107-1	792	892	708	797	11.51	cps
Sodium	23-2	28364801	28389357	28493041	28415733	0.24	cps
Strontium	86-1	871483	857122	868555	865720	0.88	cps
Strontium	88-1	7615514	7514322	7668948	7599595	1.03	cps
Sulfur	34-1	419421	420110	413174	417568	0.92	cps
Terbium	159-1	13486245	13340990	13216731	13347989	1.01	cps
Terbium	159-2	6349736	6320112	6384149	6351332	0.50	cps
Thallium	203-1	875	900	817	864	4.95	cps
Thallium	205-1	1875	1959	1884	1906	2.41	cps
Thorium	232-1	2418	1561	1661	1880	24.90	cps
Tin	118-1	9379	9479	9537	9465	0.85	cps
Titanium	47-1	2867	2775	2592	2745	5.10	cps
Uranium	238-1	67492	67919	68405	67939	0.67	cps
Vanadium	51-2	1473	1613	1627	1571	5.41	cps
Yttrium	89-1	8840702	8724494	8843831	8803009	0.77	cps
Yttrium	89-2	1163332	1169637	1175260	1169410	0.51	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02	Instrumnet Name :	P7
Client Sample ID :	S72-0049	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:50:04	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10397	9994	10110	10167	2.04	cps
Zirconium	90-1	1383	1367	1200	1317	7.70	cps
Zirconium	91-1	658	658	717	678	4.97	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	300	333	292	15.91	cps
Antimony	121-1	267	333	258	286	14.37	cps
Arsenic	75-2	28	17	13	19	40.30	cps
Barium	135-1	83	108	75	89	19.52	cps
Barium	137-1	108	200	150	153	30.04	cps
Beryllium	9-1	94	61	156	104	46.19	cps
Bismuth	209-1	11694583	11591723	11375977	11554094	1.41	cps
Bismuth	209-2	6229872	6320198	6284954	6278342	0.73	cps
Boron	10-1	1350	1683	1308	1447	14.20	cps
Boron	11-1	7244	7269	6818	7110	3.56	cps
Cadmium	111-1	3049	2678	2438	2722	11.29	cps
Cadmium	106-1	4326	3817	3492	3878	10.83	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	433	283	267	328	28.01	cps
Calcium	44-1	10012	9612	9637	9754	2.30	cps
Chromium	52-2	547	560	617	574	6.47	cps
Cobalt	59-2	37	33	37	36	5.42	cps
Copper	63-2	640	727	663	677	6.63	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	58	42	8	36	70.51	cps
Erbium	164-2	17	27	27	23	24.74	cps
Gadolinium	160-1	75	75	192	114	59.15	cps
Gadolinium	160-2	180	207	163	183	11.92	cps
Holmium	165-1	15836894	15743888	15462635	15681139	1.24	cps
Holmium	165-2	8155979	8091983	8080926	8109629	0.50	cps
Indium	115-1	11468246	11353350	11181041	11334212	1.28	cps
Indium	115-2	2145097	2157901	2135415	2146138	0.53	cps
Iron	56-2	4979	4929	4684	4864	3.24	cps
Iron	57-2	172	117	128	139	21.17	cps
Krypton	83-1	647	640	687	658	3.84	cps
Lead	206-1	711	739	778	743	4.51	cps
Lead	207-1	594	672	678	648	7.19	cps
Lead	208-1	2750	2878	3056	2895	5.30	cps
Lithium	6-1	4052641	3993650	3928052	3991448	1.56	cps
Magnesium	24-2	192	292	283	256	21.71	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	267	180	150	199	30.46	cps
Molybdenum	94-1	275	292	258	275	6.06	cps
Molybdenum	95-1	83	133	117	111	22.91	cps
Molybdenum	96-1	150	133	267	183	39.63	cps
Molybdenum	97-1	67	108	83	86	24.35	cps
Molybdenum	98-1	175	175	208	186	10.34	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	163	187	230	193	17.50	cps
Phosphorus	31-2	108	50	67	75	40.06	cps
Potassium	39-2	15167	15392	15042	15200	1.17	cps
Rhodium	103-1	10342033	10291468	10178948	10270816	0.81	cps
Rhodium	103-2	4743736	4783717	4740989	4756147	0.50	cps
Scandium	45-1	6617565	6577377	6559573	6584839	0.45	cps
Scandium	45-2	274327	273662	271505	273165	0.54	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	74	50	65	20.48	cps
Selenium	82-1	48	0	2	17	164.44	cps
Silicon	28-1	153479	151964	150912	152118	0.85	cps
Silver	109-1	183	183	200	189	5.10	cps
Silver	107-1	208	192	217	206	6.19	cps
Sodium	23-2	12689	12222	11371	12094	5.52	cps
Strontium	86-1	1158	1242	1175	1192	3.70	cps
Strontium	88-1	2092	1925	1925	1981	4.86	cps
Sulfur	34-1	306686	309643	310013	308781	0.59	cps
Terbium	159-1	16105137	15967785	15785480	15952801	1.01	cps
Terbium	159-2	7926607	7883932	7869034	7893191	0.38	cps
Thallium	203-1	192	233	292	239	21.03	cps
Thallium	205-1	550	508	658	572	13.53	cps
Thorium	232-1	144	178	189	170	13.58	cps
Tin	118-1	2084	2192	2267	2181	4.23	cps
Titanium	47-1	125	75	83	94	28.37	cps
Uranium	238-1	100	75	58	78	26.96	cps
Vanadium	51-2	30	27	23	27	12.51	cps
Yttrium	89-1	11060079	11001913	10829767	10963919	1.09	cps
Yttrium	89-2	1515294	1529105	1517255	1520551	0.49	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 17:53:38	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4194	4254	4491	4313	3.64	cps
Zirconium	90-1	667	500	875	681	27.61	cps
Zirconium	91-1	142	183	175	167	13.23	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1383	1859	1392	1545	17.60	cps
Antimony	121-1	8761	7752	6744	7752	13.01	cps
Arsenic	75-2	53392	53752	53507	53550	0.34	cps
Barium	135-1	16377	17645	16961	16994	3.74	cps
Barium	137-1	28547	28004	28915	28488	1.61	cps
Beryllium	9-1	94	72	128	98	28.49	cps
Bismuth	209-1	9538190	9638912	9714851	9630651	0.92	cps
Bismuth	209-2	5194580	5206805	5246687	5216024	0.52	cps
Boron	10-1	5801	6910	6060	6257	9.27	cps
Boron	11-1	28260	29179	28269	28569	1.85	cps
Cadmium	111-1	2459	2273	2773	2502	10.09	cps
Cadmium	106-1	3059	2775	3601	3145	13.33	cps
Cadmium	108-1	46	46	21	37	38.49	cps
Calcium	43-1	550144	549125	553653	550974	0.43	cps
Calcium	44-1	8623466	8719414	8776037	8706305	0.89	cps
Chromium	52-2	1847	1593	1613	1685	8.36	cps
Cobalt	59-2	2034	1897	1950	1960	3.51	cps
Copper	63-2	1347	1393	1457	1399	3.95	cps
Dysprosium	156-1	100	83	92	92	9.09	cps
Dysprosium	156-2	23	33	53	37	41.66	cps
Erbium	164-1	117	100	108	108	7.69	cps
Erbium	164-2	47	53	53	51	7.52	cps
Gadolinium	160-1	158	108	142	136	18.70	cps
Gadolinium	160-2	187	167	143	166	13.10	cps
Holmium	165-1	12981257	13201511	13418373	13200380	1.66	cps
Holmium	165-2	6815206	6790341	6884749	6830099	0.72	cps
Indium	115-1	9218001	9332234	9291996	9280744	0.62	cps
Indium	115-2	1721675	1738551	1734349	1731525	0.51	cps
Iron	56-2	3075931	3096298	3097831	3090020	0.40	cps
Iron	57-2	78364	78437	79085	78629	0.50	cps
Krypton	83-1	593	603	690	629	8.45	cps
Lead	206-1	2056	1989	2111	2052	2.98	cps
Lead	207-1	1811	1772	1828	1804	1.58	cps
Lead	208-1	8640	8479	8290	8470	2.07	cps
Lithium	6-1	3439437	3486799	3483197	3469811	0.76	cps
Magnesium	24-2	678956	685983	679793	681577	0.56	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2137103	2135407	2134413	2135641	0.06	cps
Molybdenum	94-1	6085	6327	5943	6118	3.17	cps
Molybdenum	95-1	10471	10496	11005	10657	2.83	cps
Molybdenum	96-1	10337	11338	11330	11002	5.23	cps
Molybdenum	97-1	6343	6102	6518	6321	3.31	cps
Molybdenum	98-1	15976	17111	16635	16574	3.44	cps
Neodymium	150-1	87	167	140	131	31.07	cps
Neodymium	150-2	43	57	53	51	13.58	cps
Nickel	60-2	483	480	480	481	0.40	cps
Phosphorus	31-2	183	183	233	200	14.43	cps
Potassium	39-2	380907	374223	376322	377151	0.91	cps
Rhodium	103-1	8225592	8339194	8280835	8281874	0.69	cps
Rhodium	103-2	3881802	3918702	3926360	3908955	0.61	cps
Scandium	45-1	5300813	5364280	5358954	5341349	0.66	cps
Scandium	45-2	221960	222338	221264	221854	0.25	cps
Selenium	77-2	17	3	3	8	99.04	cps
Selenium	78-2	52	48	52	51	4.22	cps
Selenium	82-1	109	100	46	85	40.32	cps
Silicon	28-1	20699593	20827306	20860829	20795909	0.41	cps
Silver	109-1	750	675	608	678	10.46	cps
Silver	107-1	617	758	625	667	11.93	cps
Sodium	23-2	15353714	15393371	15353187	15366757	0.15	cps
Strontium	86-1	444399	452708	452842	449983	1.07	cps
Strontium	88-1	3882470	3930136	3919687	3910764	0.64	cps
Sulfur	34-1	387334	383935	379721	383663	0.99	cps
Terbium	159-1	13131199	13460919	13377501	13323206	1.29	cps
Terbium	159-2	6631186	6607520	6675834	6638180	0.52	cps
Thallium	203-1	1333	1100	1092	1175	11.68	cps
Thallium	205-1	3209	2517	2309	2678	17.60	cps
Thorium	232-1	750	928	850	843	10.58	cps
Tin	118-1	3351	3434	3259	3348	2.61	cps
Titanium	47-1	1575	1242	1525	1447	12.42	cps
Uranium	238-1	33803	32333	34087	33408	2.82	cps
Vanadium	51-2	783	963	847	864	10.56	cps
Yttrium	89-1	8898503	9063148	9064332	9008661	1.06	cps
Yttrium	89-2	1230805	1241228	1246350	1239461	0.64	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-0049DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:06:28	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6778	6432	6315	6508	3.70	cps
Zirconium	90-1	842	958	883	895	6.61	cps
Zirconium	91-1	483	508	392	461	13.32	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	125	133	158	139	12.49	cps
Antimony	121-1	4984	4443	4201	4543	8.83	cps
Arsenic	75-2	109	137	144	130	14.24	cps
Barium	135-1	75	58	75	69	13.85	cps
Barium	137-1	67	142	42	83	62.45	cps
Beryllium	9-1	100	89	89	93	6.93	cps
Bismuth	209-1	9634265	9889495	9858281	9794014	1.42	cps
Bismuth	209-2	5222297	5265625	5241509	5243144	0.41	cps
Boron	10-1	1358	1408	1208	1325	7.86	cps
Boron	11-1	5818	6060	5685	5854	3.25	cps
Cadmium	111-1	2152	2412	2462	2342	7.10	cps
Cadmium	106-1	3025	3376	3442	3281	6.82	cps
Cadmium	108-1	4	13	21	13	66.64	cps
Calcium	43-1	667	550	650	622	10.14	cps
Calcium	44-1	16469	14174	14166	14936	8.89	cps
Chromium	52-2	1543	1507	1630	1560	4.06	cps
Cobalt	59-2	53	47	40	47	14.28	cps
Copper	63-2	1007	833	903	914	9.54	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	33	75	50	53	39.74	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	75	42	75	64	30.12	cps
Gadolinium	160-2	127	130	183	147	21.68	cps
Holmium	165-1	13152717	13446229	13511882	13370276	1.43	cps
Holmium	165-2	6817701	6801598	6804723	6808007	0.13	cps
Indium	115-1	9281148	9449732	9488363	9406414	1.17	cps
Indium	115-2	1732747	1738710	1757218	1742892	0.73	cps
Iron	56-2	5434	5290	5640	5455	3.23	cps
Iron	57-2	217	167	133	172	24.35	cps
Krypton	83-1	710	637	633	660	6.57	cps
Lead	206-1	978	1000	1061	1013	4.26	cps
Lead	207-1	933	728	917	859	13.29	cps
Lead	208-1	4067	3817	4100	3995	3.88	cps
Lithium	6-1	3466509	3510763	3495784	3491019	0.64	cps
Magnesium	24-2	275	242	300	272	10.75	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	200	147	187	178	15.61	cps
Molybdenum	94-1	367	250	325	314	18.84	cps
Molybdenum	95-1	75	108	100	94	18.36	cps
Molybdenum	96-1	225	75	183	161	48.06	cps
Molybdenum	97-1	67	75	67	69	6.93	cps
Molybdenum	98-1	175	192	250	206	19.16	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	140	157	137	144	7.42	cps
Phosphorus	31-2	67	58	33	53	32.88	cps
Potassium	39-2	15759	15392	14833	15328	3.04	cps
Rhodium	103-1	8386858	8591270	8524967	8501032	1.23	cps
Rhodium	103-2	3944077	3950891	3980501	3958489	0.49	cps
Scandium	45-1	5302989	5387676	5366082	5352249	0.82	cps
Scandium	45-2	218087	222485	220408	220327	1.00	cps
Selenium	77-2	17	10	10	12	31.50	cps
Selenium	78-2	67	87	59	71	20.26	cps
Selenium	82-1	-29	25	69	22	223.46	cps
Silicon	28-1	200459	195401	198524	198128	1.29	cps
Silver	109-1	450	617	442	503	19.64	cps
Silver	107-1	700	575	625	633	9.93	cps
Sodium	23-2	21424	19889	21349	20887	4.14	cps
Strontium	86-1	1267	1117	1325	1236	8.69	cps
Strontium	88-1	2176	1342	1484	1667	26.78	cps
Sulfur	34-1	306244	304419	299446	303370	1.16	cps
Terbium	159-1	13361104	13568837	13512889	13480943	0.80	cps
Terbium	159-2	6587378	6588428	6602512	6592773	0.13	cps
Thallium	203-1	508	442	375	442	15.10	cps
Thallium	205-1	1383	1208	1092	1228	11.96	cps
Thorium	232-1	511	328	333	391	26.69	cps
Tin	118-1	3359	3134	3417	3303	4.53	cps
Titanium	47-1	283	242	233	253	10.60	cps
Uranium	238-1	108	108	117	111	4.33	cps
Vanadium	51-2	403	390	303	366	14.85	cps
Yttrium	89-1	9035953	9170182	9174348	9126828	0.86	cps
Yttrium	89-2	1227067	1229995	1242441	1233168	0.66	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5846-03DLX2	Instrumnet Name :	P7
Client Sample ID :	S72-EB-2018-1DL	Dilution Factor :	2
Date & Time Acquired ::	2018-11-15 18:10:02	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2387	2314	2204	2301	4.01	cps
Zirconium	90-1	708	508	650	622	16.53	cps
Zirconium	91-1	150	108	167	142	21.21	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6462730	6564140	6644355	6557075	1.39	cps
Antimony	121-1	6157201	6142681	6149625	6149836	0.12	cps
Arsenic	75-2	179885	181926	183842	181884	1.09	cps
Barium	135-1	7404409	7411990	7444525	7420308	0.29	cps
Barium	137-1	13018208	13041900	12986844	13015651	0.21	cps
Beryllium	9-1	1625062	1629511	1632280	1628951	0.22	cps
Bismuth	209-1	8931258	8989413	8981497	8967389	0.35	cps
Bismuth	209-2	4914580	4968963	4968971	4950838	0.63	cps
Boron	10-1	270309	273097	274409	272605	0.77	cps
Boron	11-1	1216591	1243093	1247209	1235631	1.34	cps
Cadmium	111-1	1873989	1851138	1859722	1861616	0.62	cps
Cadmium	106-1	200922	199873	197843	199546	0.78	cps
Cadmium	108-1	138444	138578	137883	138301	0.27	cps
Calcium	43-1	8878612	8937495	8847675	8887927	0.51	cps
Calcium	44-1	142815103	141858328	141912387	142195273	0.38	cps
Chromium	52-2	1781412	1801249	1800282	1794314	0.62	cps
Cobalt	59-2	2804827	2813051	2823870	2813916	0.34	cps
Copper	63-2	3961636	4016677	4017664	3998659	0.80	cps
Dysprosium	156-1	117	242	142	167	39.69	cps
Dysprosium	156-2	133	103	123	120	12.73	cps
Erbium	164-1	100	100	58	86	27.93	cps
Erbium	164-2	40	33	13	29	48.05	cps
Gadolinium	160-1	108	125	117	117	7.14	cps
Gadolinium	160-2	187	183	247	206	17.34	cps
Holmium	165-1	13763214	13733993	13676887	13724698	0.32	cps
Holmium	165-2	7179820	7142559	7171193	7164524	0.27	cps
Indium	115-1	9115947	9146074	9122301	9128108	0.17	cps
Indium	115-2	1768069	1781315	1799853	1783079	0.90	cps
Iron	56-2	368312153	372013286	373443797	371256412	0.71	cps
Iron	57-2	9079882	9265411	9216957	9187417	1.05	cps
Krypton	83-1	660	730	717	702	5.29	cps
Lead	206-1	5718482	5702785	5656556	5692607	0.57	cps
Lead	207-1	5234006	5175151	5174145	5194434	0.66	cps
Lead	208-1	23691959	23536516	23532520	23586999	0.39	cps
Lithium	6-1	3510665	3491484	3495654	3499268	0.29	cps
Magnesium	24-2	69694283	70526674	72034418	70751792	1.68	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2080214	2099958	2110640	2096937	0.74	cps
Molybdenum	94-1	11813337	11771010	11770681	11785009	0.21	cps
Molybdenum	95-1	14576768	14534172	14515429	14542123	0.22	cps
Molybdenum	96-1	16007196	15989120	16011587	16002634	0.07	cps
Molybdenum	97-1	9058473	9082604	9075439	9072172	0.14	cps
Molybdenum	98-1	23350281	23262176	23234446	23282301	0.26	cps
Neodymium	150-1	653	513	667	611	13.90	cps
Neodymium	150-2	77	83	93	84	9.94	cps
Nickel	60-2	739698	739356	748851	742635	0.73	cps
Phosphorus	31-2	64423	65561	67026	65670	1.99	cps
Potassium	39-2	30110376	30678968	30681814	30490386	1.08	cps
Rhodium	103-1	7986646	7936305	7934442	7952464	0.37	cps
Rhodium	103-2	3771373	3788887	3834855	3798372	0.86	cps
Scandium	45-1	5700003	5687400	5702774	5696726	0.14	cps
Scandium	45-2	249441	251913	254426	251927	0.99	cps
Selenium	77-2	5361	5211	5364	5312	1.65	cps
Selenium	78-2	17970	18186	18108	18088	0.60	cps
Selenium	82-1	121424	120679	119387	120497	0.86	cps
Silicon	28-1	4572073	4709153	4767290	4682839	2.14	cps
Silver	109-1	7839151	7768440	7741599	7783064	0.65	cps
Silver	107-1	8034668	8009659	8061896	8035408	0.33	cps
Sodium	23-2	130741782	131483845	133203520	131809715	0.96	cps
Strontium	86-1	1895410	1889279	1886109	1890266	0.25	cps
Strontium	88-1	16541032	16469480	16285335	16431949	0.80	cps
Sulfur	34-1	983058	981087	977347	980497	0.30	cps
Terbium	159-1	13716569	13804449	13786376	13769131	0.34	cps
Terbium	159-2	6910880	6999550	7022730	6977720	0.85	cps
Thallium	203-1	7233377	7245307	7261612	7246766	0.20	cps
Thallium	205-1	17171100	17345556	17267287	17261314	0.51	cps
Thorium	232-1	28146567	28351876	28333102	28277182	0.40	cps
Tin	118-1	4966633	4944855	4942591	4951360	0.27	cps
Titanium	47-1	4083322	4056167	4047477	4062322	0.46	cps
Uranium	238-1	28041300	28118694	28116934	28092309	0.16	cps
Vanadium	51-2	1403074	1405798	1433511	1414128	1.19	cps
Yttrium	89-1	9282821	9322103	9295987	9300304	0.21	cps
Yttrium	89-2	1332333	1344189	1353315	1343279	0.78	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:13:36	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	619782	622241	628215	623413	0.70	cps
Zirconium	90-1	9823029	9813537	9848661	9828409	0.18	cps
Zirconium	91-1	2195815	2195653	2185343	2192270	0.27	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB15 Instrumnet Name : P7
 Client Sample ID : CCB15 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:20:32 DataFile Name : 077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	375	325	389	18.47	cps
Antimony	121-1	750	1117	983	950	19.54	cps
Arsenic	75-2	7	15	19	14	41.65	cps
Barium	135-1	183	192	217	197	8.80	cps
Barium	137-1	300	325	375	333	11.46	cps
Beryllium	9-1	94	139	117	117	19.05	cps
Bismuth	209-1	10550087	10564146	10491741	10535325	0.36	cps
Bismuth	209-2	5908294	5905200	5964916	5926137	0.57	cps
Boron	10-1	2292	2184	2434	2303	5.44	cps
Boron	11-1	11271	11480	11029	11260	2.00	cps
Cadmium	111-1	2594	2455	2566	2538	2.91	cps
Cadmium	106-1	3567	3351	3534	3484	3.35	cps
Cadmium	108-1	4	17	29	17	74.99	cps
Calcium	43-1	417	450	417	428	4.50	cps
Calcium	44-1	10980	11013	10980	10991	0.17	cps
Chromium	52-2	437	443	403	428	5.01	cps
Cobalt	59-2	43	80	60	61	30.04	cps
Copper	63-2	410	373	437	407	7.82	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	20	7	17	14	48.02	cps
Gadolinium	160-1	25	125	33	61	90.80	cps
Gadolinium	160-2	130	143	153	142	8.23	cps
Holmium	165-1	14284918	14372287	14310969	14322725	0.31	cps
Holmium	165-2	7703673	7628486	7659807	7663989	0.49	cps
Indium	115-1	10272527	10258381	10221642	10250850	0.26	cps
Indium	115-2	2032864	2029625	2042838	2035109	0.34	cps
Iron	56-2	9765	9298	8981	9348	4.22	cps
Iron	57-2	200	189	228	206	9.74	cps
Krypton	83-1	670	600	587	619	7.23	cps
Lead	206-1	728	656	861	748	13.94	cps
Lead	207-1	783	611	728	707	12.43	cps
Lead	208-1	3406	2906	3339	3217	8.44	cps
Lithium	6-1	3874172	3855311	3852555	3860679	0.30	cps
Magnesium	24-2	1567	1192	1558	1439	14.88	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:20:32	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	127	170	147	148	14.67	cps
Molybdenum	94-1	708	767	700	725	5.01	cps
Molybdenum	95-1	775	733	617	708	11.59	cps
Molybdenum	96-1	1100	783	833	906	18.80	cps
Molybdenum	97-1	475	450	433	453	4.63	cps
Molybdenum	98-1	1233	1192	933	1120	14.52	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	53	90	80	29.17	cps
Phosphorus	31-2	75	33	58	56	37.75	cps
Potassium	39-2	16577	16101	16877	16518	2.37	cps
Rhodium	103-1	9341072	9371007	9284372	9332150	0.47	cps
Rhodium	103-2	4454532	4485064	4488683	4476093	0.42	cps
Scandium	45-1	6091717	6141937	6081833	6105162	0.53	cps
Scandium	45-2	262793	262127	263269	262730	0.22	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	76	52	44	57	28.68	cps
Selenium	82-1	-43	17	79	18	342.96	cps
Silicon	28-1	174061	174776	170883	173240	1.20	cps
Silver	109-1	583	550	567	567	2.94	cps
Silver	107-1	658	467	508	544	18.52	cps
Sodium	23-2	11938	11371	11505	11605	2.55	cps
Strontium	86-1	1133	1058	1250	1147	8.42	cps
Strontium	88-1	1500	1575	1450	1508	4.17	cps
Sulfur	34-1	314608	313645	311208	313154	0.56	cps
Terbium	159-1	14490874	14441831	14382388	14438364	0.38	cps
Terbium	159-2	7498784	7419098	7472466	7463449	0.54	cps
Thallium	203-1	867	550	758	725	22.20	cps
Thallium	205-1	2059	1809	2000	1956	6.69	cps
Thorium	232-1	2361	2245	2061	2222	6.81	cps
Tin	118-1	1100	1108	1192	1133	4.48	cps
Titanium	47-1	167	167	92	142	30.57	cps
Uranium	238-1	383	433	367	394	8.80	cps
Vanadium	51-2	27	43	33	34	24.35	cps
Yttrium	89-1	10036653	10042378	10072231	10050421	0.19	cps
Yttrium	89-2	1444725	1437297	1448418	1443480	0.39	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:20:32	DataFile Name :	077CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1090	1033	1063	1062	2.67	cps
Zirconium	90-1	967	983	1033	995	3.49	cps
Zirconium	91-1	225	150	142	172	26.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BL	Instrumnet Name :	P7
Client Sample ID :	PB114841BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:24:06	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	392	317	308	339	13.55	cps
Antimony	121-1	392	567	408	456	21.20	cps
Arsenic	75-2	17	9	6	10	53.90	cps
Barium	135-1	92	150	133	125	24.04	cps
Barium	137-1	167	200	233	200	16.66	cps
Beryllium	9-1	106	111	83	100	14.70	cps
Bismuth	209-1	10350781	10341167	10355270	10349073	0.07	cps
Bismuth	209-2	5853733	5902966	5938138	5898279	0.72	cps
Boron	10-1	1909	1700	1775	1795	5.88	cps
Boron	11-1	7861	8253	7744	7952	3.35	cps
Cadmium	111-1	2645	2498	2591	2578	2.89	cps
Cadmium	106-1	3651	3534	3617	3601	1.67	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	433	433	492	453	7.44	cps
Calcium	44-1	10254	9762	9962	9993	2.48	cps
Chromium	52-2	393	327	403	374	11.13	cps
Cobalt	59-2	33	53	30	39	32.45	cps
Copper	63-2	333	317	343	331	4.07	cps
Dysprosium	156-1	0	25	25	17	86.60	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	17	83	58	62.27	cps
Erbium	164-2	33	13	13	20	57.74	cps
Gadolinium	160-1	100	125	58	94	35.66	cps
Gadolinium	160-2	177	187	170	178	4.72	cps
Holmium	165-1	14082046	14057390	13934657	14024697	0.56	cps
Holmium	165-2	7694635	7659259	7633279	7662391	0.40	cps
Indium	115-1	10172992	10170224	10102092	10148436	0.40	cps
Indium	115-2	2037327	2038440	2067012	2047593	0.82	cps
Iron	56-2	5234	5457	5457	5383	2.38	cps
Iron	57-2	100	117	200	139	38.58	cps
Krypton	83-1	577	633	600	603	4.72	cps
Lead	206-1	694	783	656	711	9.21	cps
Lead	207-1	661	750	578	663	12.99	cps
Lead	208-1	3039	3128	3006	3058	2.07	cps
Lithium	6-1	3776057	3804167	3787505	3789243	0.37	cps
Magnesium	24-2	750	717	767	745	3.42	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BL	Instrumnet Name :	P7
Client Sample ID :	PB114841BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:24:06	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	163	100	117	35.11	cps
Molybdenum	94-1	467	383	308	386	20.51	cps
Molybdenum	95-1	283	367	317	322	13.02	cps
Molybdenum	96-1	375	592	317	428	33.87	cps
Molybdenum	97-1	208	217	300	242	20.98	cps
Molybdenum	98-1	475	558	442	492	12.22	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	70	60	93	74	22.98	cps
Phosphorus	31-2	83	42	100	75	40.06	cps
Potassium	39-2	16001	15776	16193	15990	1.31	cps
Rhodium	103-1	9247733	9266306	9264157	9259399	0.11	cps
Rhodium	103-2	4438069	4491999	4490501	4473523	0.69	cps
Scandium	45-1	6096447	6095722	6052932	6081700	0.41	cps
Scandium	45-2	264724	266210	268429	266454	0.70	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	39	67	81	62	34.68	cps
Selenium	82-1	85	9	2	32	143.54	cps
Silicon	28-1	172170	171505	170806	171494	0.40	cps
Silver	109-1	467	358	325	383	19.32	cps
Silver	107-1	458	342	417	406	14.58	cps
Sodium	23-2	9470	9487	8720	9225	4.75	cps
Strontium	86-1	983	1217	1158	1120	10.85	cps
Strontium	88-1	1242	1092	1342	1225	10.27	cps
Sulfur	34-1	318801	314532	314275	315869	0.80	cps
Terbium	159-1	14218104	14227999	14172045	14206049	0.21	cps
Terbium	159-2	7453059	7431660	7483813	7456177	0.35	cps
Thallium	203-1	533	450	500	494	8.48	cps
Thallium	205-1	1200	1158	1050	1136	6.82	cps
Thorium	232-1	1072	1178	1000	1083	8.25	cps
Tin	118-1	892	783	825	833	6.56	cps
Titanium	47-1	83	100	100	94	10.18	cps
Uranium	238-1	92	100	92	94	5.10	cps
Vanadium	51-2	10	17	17	14	26.66	cps
Yttrium	89-1	9950441	9990739	9900479	9947220	0.45	cps
Yttrium	89-2	1443876	1458435	1454498	1452270	0.52	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BL	Instrumnet Name :	P7
Client Sample ID :	PB114841BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:24:06	DataFile Name :	078CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1117	1083	1167	1122	3.74	cps
Zirconium	90-1	667	883	767	772	14.04	cps
Zirconium	91-1	175	117	117	136	24.75	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1249265	1254661	1255461	1253129	0.27	cps
Antimony	121-1	5784694	5794229	5801239	5793387	0.14	cps
Arsenic	75-2	203071	203125	203982	203393	0.25	cps
Barium	135-1	7474809	7432926	7445722	7451152	0.29	cps
Barium	137-1	13157503	13179384	13136998	13157962	0.16	cps
Beryllium	9-1	1746436	1731810	1733972	1737406	0.45	cps
Bismuth	209-1	9390851	9377394	9367740	9378662	0.12	cps
Bismuth	209-2	5431488	5431246	5447394	5436710	0.17	cps
Boron	10-1	275180	279590	276800	277190	0.80	cps
Boron	11-1	1244002	1253388	1275042	1257478	1.27	cps
Cadmium	111-1	1702900	1712492	1683027	1699473	0.88	cps
Cadmium	106-1	187431	182141	187129	185567	1.60	cps
Cadmium	108-1	128164	127236	128374	127925	0.47	cps
Calcium	43-1	1842887	1849801	1845398	1846029	0.19	cps
Calcium	44-1	29129583	29331940	29150619	29204048	0.38	cps
Chromium	52-2	1776866	1783298	1794635	1784933	0.50	cps
Cobalt	59-2	2938739	2969443	2939840	2949340	0.59	cps
Copper	63-2	4128829	4152413	4171784	4151009	0.52	cps
Dysprosium	156-1	150	83	108	114	29.57	cps
Dysprosium	156-2	107	100	110	106	4.82	cps
Erbium	164-1	92	58	50	67	33.07	cps
Erbium	164-2	33	30	40	34	14.78	cps
Gadolinium	160-1	175	158	75	136	39.36	cps
Gadolinium	160-2	140	190	187	172	16.23	cps
Holmium	165-1	13315640	13286992	13353152	13318595	0.25	cps
Holmium	165-2	7296792	7299270	7330506	7308856	0.26	cps
Indium	115-1	9206699	9180681	9202798	9196726	0.15	cps
Indium	115-2	1876972	1892022	1881807	1883600	0.41	cps
Iron	56-2	79165602	79237105	79303713	79235473	0.09	cps
Iron	57-2	1905404	1923382	1914919	1914569	0.47	cps
Krypton	83-1	613	590	653	619	5.18	cps
Lead	206-1	5866429	5846541	5834614	5849195	0.27	cps
Lead	207-1	5359181	5349855	5323787	5344274	0.34	cps
Lead	208-1	24325175	24260628	24278272	24288025	0.14	cps
Lithium	6-1	3587970	3532738	3542854	3554521	0.83	cps
Magnesium	24-2	14459528	14501064	14525191	14495261	0.23	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2172110	2170612	2179152	2173958	0.21	cps
Molybdenum	94-1	11708867	11708368	11766481	11727905	0.28	cps
Molybdenum	95-1	14506308	14427376	14522902	14485529	0.35	cps
Molybdenum	96-1	15974115	15909733	15963481	15949110	0.22	cps
Molybdenum	97-1	9049434	8981854	9048518	9026602	0.43	cps
Molybdenum	98-1	23212803	23189210	23291018	23231010	0.23	cps
Neodymium	150-1	540	580	407	509	17.83	cps
Neodymium	150-2	40	93	47	60	48.43	cps
Nickel	60-2	774584	779687	782620	778964	0.52	cps
Phosphorus	31-2	69311	69362	70174	69616	0.70	cps
Potassium	39-2	6274753	6268606	6289611	6277657	0.17	cps
Rhodium	103-1	8297587	8302885	8344384	8314952	0.31	cps
Rhodium	103-2	4033364	4077969	4079096	4063476	0.64	cps
Scandium	45-1	5627999	5704271	5658226	5663498	0.68	cps
Scandium	45-2	251623	251014	251540	251393	0.13	cps
Selenium	77-2	5595	5851	5735	5727	2.24	cps
Selenium	78-2	19671	19884	19906	19820	0.66	cps
Selenium	82-1	127773	128138	128917	128276	0.46	cps
Silicon	28-1	4454829	4532230	4572609	4519890	1.32	cps
Silver	109-1	7693497	7695302	7628807	7672535	0.49	cps
Silver	107-1	7938250	7792295	7889793	7873446	0.94	cps
Sodium	23-2	26949953	27024485	27013784	26996074	0.15	cps
Strontium	86-1	1896157	1897060	1904279	1899166	0.23	cps
Strontium	88-1	16572002	16637186	16553729	16587639	0.26	cps
Sulfur	34-1	986365	984540	984811	985238	0.10	cps
Terbium	159-1	13548368	13474455	13591080	13537968	0.44	cps
Terbium	159-2	7117469	7128664	7146027	7130720	0.20	cps
Thallium	203-1	7433118	7402478	7421440	7419012	0.21	cps
Thallium	205-1	17686452	17697436	17719987	17701292	0.10	cps
Thorium	232-1	27596322	27837867	27739075	27724421	0.44	cps
Tin	118-1	5008088	4975635	5024492	5002738	0.50	cps
Titanium	47-1	4110764	4085345	4106472	4100860	0.33	cps
Uranium	238-1	27539367	27535967	27448332	27507889	0.19	cps
Vanadium	51-2	1426179	1432620	1429847	1429549	0.23	cps
Yttrium	89-1	9329983	9324360	9327347	9327230	0.03	cps
Yttrium	89-2	1363545	1379179	1373245	1371989	0.58	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114841BS	Instrumnet Name :	P7
Client Sample ID :	PB114841BS	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:27:40	DataFile Name :	079LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	662869	671239	672461	668856	0.78	cps
Zirconium	90-1	9818665	9815457	9841411	9825178	0.14	cps
Zirconium	91-1	2193690	2184606	2194002	2190766	0.24	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-01 Instrumnet Name : P7
 Client Sample ID : SS003EW295-181108 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:31:15 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	31545	33082	34952	33193	5.14	cps
Antimony	121-1	24005	22182	17044	21077	17.12	cps
Arsenic	75-2	7515	7989	7567	7690	3.38	cps
Barium	135-1	834456	840574	842348	839126	0.49	cps
Barium	137-1	1479072	1484329	1480831	1481411	0.18	cps
Beryllium	9-1	283	433	1558	758	91.89	cps
Bismuth	209-1	9523614	9620061	9731000	9624892	1.08	cps
Bismuth	209-2	4958648	5096685	5008733	5021355	1.39	cps
Boron	10-1	26165	25639	25940	25915	1.02	cps
Boron	11-1	126660	122458	123704	124274	1.74	cps
Cadmium	111-1	3540	4109	3346	3665	10.83	cps
Cadmium	106-1	3359	3276	3384	3339	1.70	cps
Cadmium	108-1	117	175	104	132	28.66	cps
Calcium	43-1	4357497	4346174	4351975	4351882	0.13	cps
Calcium	44-1	68934860	69168487	69549774	69217707	0.45	cps
Chromium	52-2	8556	8409	8262	8409	1.75	cps
Cobalt	59-2	16890	18515	16937	17447	5.30	cps
Copper	63-2	21923	25165	21833	22974	8.26	cps
Dysprosium	156-1	1200	1953	1308	1487	27.35	cps
Dysprosium	156-2	503	527	580	537	7.32	cps
Erbium	164-1	1200	1250	1408	1286	8.46	cps
Erbium	164-2	587	593	683	621	8.69	cps
Gadolinium	160-1	1025	1192	1350	1189	13.67	cps
Gadolinium	160-2	710	780	820	770	7.23	cps
Holmium	165-1	13432772	13572738	13729272	13578261	1.09	cps
Holmium	165-2	6702044	6774121	6661539	6712568	0.85	cps
Indium	115-1	9366170	9517182	9528339	9470564	0.96	cps
Indium	115-2	1684902	1710630	1692386	1695972	0.78	cps
Iron	56-2	8549268	8666766	8497088	8571041	1.01	cps
Iron	57-2	220279	223675	216569	220174	1.61	cps
Krypton	83-1	620	783	607	670	14.68	cps
Lead	206-1	14731	15334	14842	14969	2.14	cps
Lead	207-1	12262	12913	12635	12603	2.59	cps
Lead	208-1	58348	60420	59172	59313	1.76	cps
Lithium	6-1	3584189	3609822	3602186	3598732	0.37	cps
Magnesium	24-2	771657	779167	764118	771647	0.98	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-01	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:31:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	3707832	3771432	3713242	3730835	0.95	cps
Molybdenum	94-1	6227	15730	7876	9944	51.07	cps
Molybdenum	95-1	6277	16609	7565	10150	55.47	cps
Molybdenum	96-1	7511	20844	7899	12085	62.79	cps
Molybdenum	97-1	4109	12344	3893	6782	71.04	cps
Molybdenum	98-1	9612	26622	10266	15500	62.18	cps
Neodymium	150-1	1927	1827	1780	1845	4.06	cps
Neodymium	150-2	623	657	643	641	2.62	cps
Nickel	60-2	13383	14271	13570	13741	3.41	cps
Phosphorus	31-2	3842	3826	3909	3859	1.14	cps
Potassium	39-2	1389310	1400093	1375560	1388321	0.89	cps
Rhodium	103-1	8238652	8341853	8390676	8323727	0.93	cps
Rhodium	103-2	3750003	3820488	3780266	3783586	0.93	cps
Scandium	45-1	5451107	5499423	5473281	5474604	0.44	cps
Scandium	45-2	218189	218128	214800	217039	0.89	cps
Selenium	77-2	30	20	30	27	21.65	cps
Selenium	78-2	72	85	69	75	11.62	cps
Selenium	82-1	247	61	307	205	62.53	cps
Silicon	28-1	56150220	56103222	55900964	56051469	0.24	cps
Silver	109-1	6235	13456	5145	8279	54.56	cps
Silver	107-1	6443	16164	6210	9606	59.14	cps
Sodium	23-2	7102234	7139700	7014439	7085458	0.91	cps
Strontium	86-1	445894	449367	449899	448386	0.49	cps
Strontium	88-1	3883685	3908476	3916637	3902933	0.44	cps
Sulfur	34-1	1658814	1663206	1659415	1660479	0.14	cps
Terbium	159-1	13536992	13769525	13871626	13726048	1.25	cps
Terbium	159-2	6463763	6613607	6516060	6531143	1.16	cps
Thallium	203-1	10380	9343	6177	8633	25.36	cps
Thallium	205-1	25517	21782	14626	20642	26.81	cps
Thorium	232-1	15332	17023	30713	21022	40.12	cps
Tin	118-1	9137	10586	8436	9386	11.68	cps
Titanium	47-1	11603	10130	11711	11148	7.92	cps
Uranium	238-1	14425	16452	36163	22347	53.73	cps
Vanadium	51-2	5748	6015	5825	5862	2.34	cps
Yttrium	89-1	9164036	9269015	9261279	9231443	0.63	cps
Yttrium	89-2	1203588	1231659	1206051	1213766	1.28	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-01	Instrumnet Name :	P7
Client Sample ID :	SS003EW295-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:31:15	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	71105	71370	70412	70963	0.70	cps
Zirconium	90-1	7261	12048	8616	9308	26.51	cps
Zirconium	91-1	1775	2911	1817	2168	29.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	642	767	695	9.32	cps
Antimony	121-1	8878	8403	8636	8639	2.75	cps
Arsenic	75-2	7400	7495	7608	7501	1.39	cps
Barium	135-1	145588	144544	145435	145189	0.39	cps
Barium	137-1	254381	256843	259619	256947	1.02	cps
Beryllium	9-1	167	172	144	161	9.12	cps
Bismuth	209-1	8657150	8670631	8854504	8727428	1.26	cps
Bismuth	209-2	4532891	4575675	4601717	4570095	0.76	cps
Boron	10-1	213055	221108	221508	218557	2.18	cps
Boron	11-1	1017197	1045223	1064108	1042176	2.26	cps
Cadmium	111-1	2415	2482	2355	2417	2.65	cps
Cadmium	106-1	2992	3109	3025	3042	1.98	cps
Cadmium	108-1	42	63	67	57	23.52	cps
Calcium	43-1	17734986	18004608	18122097	17953897	1.11	cps
Calcium	44-1	282992990	287660906	290480190	287044695	1.32	cps
Chromium	52-2	5501	5551	5608	5553	0.96	cps
Cobalt	59-2	60293	60360	60223	60292	0.11	cps
Copper	63-2	81318	81954	81044	81439	0.57	cps
Dysprosium	156-1	242	217	200	219	9.56	cps
Dysprosium	156-2	103	93	147	114	24.77	cps
Erbium	164-1	267	292	308	289	7.26	cps
Erbium	164-2	150	140	93	128	23.67	cps
Gadolinium	160-1	225	283	283	264	12.76	cps
Gadolinium	160-2	203	277	197	226	19.68	cps
Holmium	165-1	13415435	13649796	13716645	13593959	1.16	cps
Holmium	165-2	6722086	6741693	6786450	6750076	0.49	cps
Indium	115-1	8846942	9009651	9121214	8992602	1.53	cps
Indium	115-2	1645207	1639699	1660527	1648478	0.65	cps
Iron	56-2	12487320	12518293	12610460	12538691	0.51	cps
Iron	57-2	353478	359105	358956	357180	0.90	cps
Krypton	83-1	817	813	717	782	7.26	cps
Lead	206-1	87928	87262	88090	87760	0.50	cps
Lead	207-1	73637	75012	75267	74639	1.18	cps
Lead	208-1	345102	346139	345550	345597	0.15	cps
Lithium	6-1	3352113	3391899	3414354	3386122	0.93	cps
Magnesium	24-2	6144616	6104604	6136588	6128603	0.35	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5614218	5600232	5676746	5630399	0.72	cps
Molybdenum	94-1	7311	7352	7928	7530	4.58	cps
Molybdenum	95-1	10613	10087	9962	10221	3.38	cps
Molybdenum	96-1	10896	11222	11555	11224	2.93	cps
Molybdenum	97-1	6427	6143	6410	6327	2.51	cps
Molybdenum	98-1	15868	15484	15943	15765	1.56	cps
Neodymium	150-1	213	293	293	267	17.32	cps
Neodymium	150-2	80	73	77	77	4.35	cps
Nickel	60-2	138446	136804	137945	137732	0.61	cps
Phosphorus	31-2	467	358	442	422	13.44	cps
Potassium	39-2	2821470	2816385	2825160	2821005	0.16	cps
Rhodium	103-1	7589774	7727454	7809273	7708834	1.44	cps
Rhodium	103-2	3540617	3587094	3596650	3574787	0.84	cps
Scandium	45-1	5356011	5379538	5476344	5403965	1.18	cps
Scandium	45-2	223510	222905	225274	223896	0.55	cps
Selenium	77-2	37	17	33	29	37.08	cps
Selenium	78-2	81	91	59	77	20.97	cps
Selenium	82-1	635	641	748	675	9.38	cps
Silicon	28-1	113864894	114396953	115859728	114707191	0.90	cps
Silver	109-1	1650	2009	2067	1909	11.82	cps
Silver	107-1	1925	2192	2067	2061	6.47	cps
Sodium	23-2	271451131	269851281	272758864	271353759	0.54	cps
Strontium	86-1	3096309	3129732	3115517	3113853	0.54	cps
Strontium	88-1	27011365	27556255	27753771	27440464	1.40	cps
Sulfur	34-1	35227496	35489506	35933955	35550319	1.00	cps
Terbium	159-1	13410846	13670391	13860030	13647089	1.65	cps
Terbium	159-2	6535561	6498944	6586904	6540470	0.68	cps
Thallium	203-1	4251	3934	4318	4167	4.92	cps
Thallium	205-1	10238	10029	10196	10154	1.09	cps
Thorium	232-1	4234	4029	3956	4073	3.54	cps
Tin	118-1	5601	5768	5310	5560	4.17	cps
Titanium	47-1	2425	2692	2534	2550	5.26	cps
Uranium	238-1	127057	128699	128065	127940	0.65	cps
Vanadium	51-2	5578	5841	5591	5670	2.62	cps
Yttrium	89-1	8911639	9044027	9180908	9045525	1.49	cps
Yttrium	89-2	1223383	1233278	1243068	1233243	0.80	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:34:50	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3827	3657	3664	3716	2.59	cps
Zirconium	90-1	5026	4818	5018	4954	2.38	cps
Zirconium	91-1	1267	1250	1142	1220	5.57	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-02DUP Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108DL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:38:31 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	767	583	686	13.65	cps
Antimony	121-1	8720	8661	8570	8650	0.87	cps
Arsenic	75-2	7545	7426	7207	7393	2.31	cps
Barium	135-1	148712	146369	148629	147903	0.90	cps
Barium	137-1	259531	260122	260156	259936	0.14	cps
Beryllium	9-1	183	172	183	180	3.57	cps
Bismuth	209-1	8847173	8908921	8965213	8907102	0.66	cps
Bismuth	209-2	4536798	4557695	4539776	4544756	0.25	cps
Boron	10-1	220779	223140	224046	222655	0.76	cps
Boron	11-1	1070860	1072099	1086547	1076502	0.81	cps
Cadmium	111-1	2453	2449	2313	2405	3.31	cps
Cadmium	106-1	3125	3142	2992	3087	2.66	cps
Cadmium	108-1	38	25	63	42	45.83	cps
Calcium	43-1	18250655	18329381	18397186	18325741	0.40	cps
Calcium	44-1	292368265	292771598	292293298	292477720	0.09	cps
Chromium	52-2	5491	5411	5735	5546	3.04	cps
Cobalt	59-2	60109	59868	59470	59816	0.54	cps
Copper	63-2	81391	80929	80409	80910	0.61	cps
Dysprosium	156-1	250	158	158	189	28.02	cps
Dysprosium	156-2	93	77	103	91	14.79	cps
Erbium	164-1	283	292	333	303	8.85	cps
Erbium	164-2	100	110	103	104	4.87	cps
Gadolinium	160-1	333	200	308	281	25.26	cps
Gadolinium	160-2	220	260	263	248	9.73	cps
Holmium	165-1	13695260	13844155	13888382	13809265	0.73	cps
Holmium	165-2	6722046	6728163	6673460	6707890	0.45	cps
Indium	115-1	9111155	9133129	9154401	9132895	0.24	cps
Indium	115-2	1626311	1628724	1630050	1628362	0.12	cps
Iron	56-2	12540996	12607051	12419965	12522671	0.76	cps
Iron	57-2	354102	354632	357644	355459	0.54	cps
Krypton	83-1	723	717	823	754	7.92	cps
Lead	206-1	89891	89108	89532	89510	0.44	cps
Lead	207-1	76447	75273	75860	75860	0.77	cps
Lead	208-1	350991	351642	351915	351516	0.13	cps
Lithium	6-1	3428772	3430932	3401117	3420274	0.49	cps
Magnesium	24-2	6166355	6139931	6139228	6148504	0.25	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108DL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:38:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5640033	5631512	5566058	5612535	0.72	cps
Molybdenum	94-1	7311	7269	6960	7180	2.66	cps
Molybdenum	95-1	9637	9754	9737	9709	0.65	cps
Molybdenum	96-1	11121	10638	10905	10888	2.23	cps
Molybdenum	97-1	6193	6102	6085	6127	0.95	cps
Molybdenum	98-1	16051	15567	15976	15865	1.64	cps
Neodymium	150-1	193	260	240	231	14.80	cps
Neodymium	150-2	117	103	83	101	16.59	cps
Nickel	60-2	136593	136522	136148	136421	0.18	cps
Phosphorus	31-2	467	467	358	431	14.53	cps
Potassium	39-2	2771787	2785058	2771441	2776096	0.28	cps
Rhodium	103-1	7840291	7823269	7778258	7813939	0.41	cps
Rhodium	103-2	3514451	3565601	3535193	3538415	0.73	cps
Scandium	45-1	5459007	5451796	5468785	5459863	0.16	cps
Scandium	45-2	219268	220830	221811	220636	0.58	cps
Selenium	77-2	10	17	23	17	39.99	cps
Selenium	78-2	76	74	70	73	3.85	cps
Selenium	82-1	671	809	587	689	16.33	cps
Silicon	28-1	115975128	115963019	116384373	116107507	0.21	cps
Silver	109-1	1842	2034	2025	1967	5.51	cps
Silver	107-1	1984	2042	2175	2067	4.75	cps
Sodium	23-2	272306239	271349689	271419106	271691678	0.20	cps
Strontium	86-1	3181402	3184398	3161485	3175762	0.39	cps
Strontium	88-1	27954085	28006818	27996207	27985703	0.10	cps
Sulfur	34-1	36239832	36299924	36373108	36304288	0.18	cps
Terbium	159-1	13866026	13796223	13973364	13878538	0.64	cps
Terbium	159-2	6496262	6508089	6452314	6485555	0.45	cps
Thallium	203-1	3767	3842	3792	3801	1.00	cps
Thallium	205-1	9079	9012	9095	9062	0.49	cps
Thorium	232-1	2467	2467	2334	2423	3.18	cps
Tin	118-1	5318	5218	5668	5401	4.38	cps
Titanium	47-1	2809	2617	2850	2759	4.51	cps
Uranium	238-1	132106	130449	129201	130585	1.12	cps
Vanadium	51-2	5765	5778	5655	5732	1.18	cps
Yttrium	89-1	9111980	9188653	9206407	9169013	0.55	cps
Yttrium	89-2	1217185	1221519	1207563	1215422	0.59	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02DUP	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108DL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:38:31	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3360	3464	3487	3437	1.96	cps
Zirconium	90-1	4509	5101	4868	4826	6.18	cps
Zirconium	91-1	1108	1042	983	1045	5.99	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-02LX5 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108L Dilution Factor : 5
 Date & Time Acquired :: 2018-11-15 18:42:13 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	175	219	17.54	cps
Antimony	121-1	2334	2200	2042	2192	6.66	cps
Arsenic	75-2	1511	1552	1533	1532	1.33	cps
Barium	135-1	31119	30409	31771	31100	2.19	cps
Barium	137-1	54316	55194	53178	54229	1.86	cps
Beryllium	9-1	100	133	111	115	14.79	cps
Bismuth	209-1	10267137	10270035	10207409	10248194	0.34	cps
Bismuth	209-2	5331007	5342840	5368730	5347526	0.36	cps
Boron	10-1	53939	53169	52509	53206	1.35	cps
Boron	11-1	259805	256133	259050	258329	0.75	cps
Cadmium	111-1	2928	2567	2563	2686	7.81	cps
Cadmium	106-1	4009	3576	3559	3715	6.87	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	3865549	3820381	3808062	3831331	0.79	cps
Calcium	44-1	61825631	61489110	61059251	61457997	0.63	cps
Chromium	52-2	1803	1670	1763	1746	3.92	cps
Cobalt	59-2	13029	13326	12826	13060	1.93	cps
Copper	63-2	18492	18325	18649	18489	0.88	cps
Dysprosium	156-1	58	83	58	67	21.65	cps
Dysprosium	156-2	13	10	43	22	82.62	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	125	100	117	114	11.18	cps
Gadolinium	160-2	147	113	183	148	23.69	cps
Holmium	165-1	14588425	14605483	14607647	14600519	0.07	cps
Holmium	165-2	7298944	7264011	7310236	7291064	0.33	cps
Indium	115-1	10053293	10050078	10029344	10044238	0.13	cps
Indium	115-2	1817435	1826934	1825729	1823366	0.28	cps
Iron	56-2	2603640	2598194	2607722	2603185	0.18	cps
Iron	57-2	75935	75237	76667	75946	0.94	cps
Krypton	83-1	633	760	640	678	10.52	cps
Lead	206-1	19871	19303	20144	19773	2.17	cps
Lead	207-1	17178	16833	16533	16848	1.92	cps
Lead	208-1	78648	76437	77311	77466	1.44	cps
Lithium	6-1	3548033	3540818	3524527	3537793	0.34	cps
Magnesium	24-2	1297004	1293246	1293325	1294525	0.17	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 18:42:13	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1179974	1185322	1182894	1182730	0.23	cps
Molybdenum	94-1	1809	1709	1550	1689	7.71	cps
Molybdenum	95-1	1992	2259	2200	2150	6.52	cps
Molybdenum	96-1	2609	2250	2409	2423	7.41	cps
Molybdenum	97-1	1325	1292	1158	1258	7.01	cps
Molybdenum	98-1	3417	3617	3642	3559	3.47	cps
Neodymium	150-1	33	53	53	47	24.75	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	30044	30001	30529	30191	0.97	cps
Phosphorus	31-2	117	133	133	128	7.53	cps
Potassium	39-2	598598	603552	601744	601298	0.42	cps
Rhodium	103-1	8816534	8826755	8778017	8807102	0.29	cps
Rhodium	103-2	4026514	4026867	4037455	4030279	0.15	cps
Scandium	45-1	5895134	5870101	5835506	5866914	0.51	cps
Scandium	45-2	238820	238312	237082	238071	0.38	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	57	70	59	62	11.24	cps
Selenium	82-1	194	93	171	153	34.61	cps
Silicon	28-1	24710295	24633727	24455426	24599816	0.53	cps
Silver	109-1	725	475	500	567	24.30	cps
Silver	107-1	583	675	692	650	8.97	cps
Sodium	23-2	57354105	57363497	56826803	57181469	0.54	cps
Strontium	86-1	675944	668050	666115	670036	0.78	cps
Strontium	88-1	5880918	5855276	5833197	5856464	0.41	cps
Sulfur	34-1	8055042	8048104	8005150	8036099	0.34	cps
Terbium	159-1	14760429	14739499	14687626	14729185	0.25	cps
Terbium	159-2	7042116	7046538	7069576	7052744	0.21	cps
Thallium	203-1	1008	933	975	972	3.87	cps
Thallium	205-1	2692	2192	2559	2481	10.44	cps
Thorium	232-1	622	661	750	678	9.66	cps
Tin	118-1	1367	1375	1350	1364	0.93	cps
Titanium	47-1	575	675	517	589	13.60	cps
Uranium	238-1	27229	27588	27004	27274	1.08	cps
Vanadium	51-2	1250	1373	1423	1349	6.61	cps
Yttrium	89-1	9876555	9940978	9803302	9873612	0.70	cps
Yttrium	89-2	1308089	1314771	1325245	1316035	0.66	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02LX5	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108L	Dilution Factor :	5
Date & Time Acquired ::	2018-11-15 18:42:13	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1223	1360	1327	1303	5.47	cps
Zirconium	90-1	1475	1542	1759	1592	9.31	cps
Zirconium	91-1	317	375	400	364	11.75	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-03 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:45:47 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1048339	1051392	1054391	1051374	0.29	cps
Antimony	121-1	5374726	5428109	5469374	5424070	0.87	cps
Arsenic	75-2	175662	179084	178077	177608	0.99	cps
Barium	135-1	7276838	7411134	7473800	7387257	1.36	cps
Barium	137-1	12749262	12965857	13055063	12923394	1.22	cps
Beryllium	9-1	1338227	1351593	1363460	1351093	0.93	cps
Bismuth	209-1	8557921	8661993	8525352	8581755	0.83	cps
Bismuth	209-2	4423288	4387232	4435143	4415221	0.57	cps
Boron	10-1	445931	463653	471910	460498	2.88	cps
Boron	11-1	2122093	2201186	2239169	2187483	2.73	cps
Cadmium	111-1	1426174	1453123	1460389	1446562	1.25	cps
Cadmium	106-1	153979	158984	162267	158410	2.63	cps
Cadmium	108-1	107911	108926	109763	108867	0.85	cps
Calcium	43-1	18987727	19067337	19430698	19161921	1.23	cps
Calcium	44-1	301327123	305251182	310340390	305639565	1.48	cps
Chromium	52-2	1536965	1552315	1563726	1551002	0.87	cps
Cobalt	59-2	2580872	2610054	2617592	2602839	0.75	cps
Copper	63-2	3501341	3539653	3555593	3532196	0.79	cps
Dysprosium	156-1	417	258	458	378	27.93	cps
Dysprosium	156-2	173	217	160	183	16.16	cps
Erbium	164-1	333	158	308	267	35.49	cps
Erbium	164-2	110	137	150	132	15.40	cps
Gadolinium	160-1	275	333	317	308	9.74	cps
Gadolinium	160-2	237	290	223	250	14.11	cps
Holmium	165-1	13283581	13499158	13363816	13382185	0.81	cps
Holmium	165-2	6618028	6528139	6600994	6582387	0.73	cps
Indium	115-1	8559485	8718130	8582695	8620104	0.99	cps
Indium	115-2	1559590	1557775	1562768	1560045	0.16	cps
Iron	56-2	78850780	79492732	79424596	79256036	0.44	cps
Iron	57-2	1934259	1958622	1976249	1956377	1.08	cps
Krypton	83-1	1323	1280	1300	1301	1.67	cps
Lead	206-1	5714042	5748289	5819873	5760735	0.94	cps
Lead	207-1	5049537	5071085	5142073	5087565	0.95	cps
Lead	208-1	23434809	23677847	23881089	23664581	0.94	cps
Lithium	6-1	3270505	3312906	3284357	3289256	0.66	cps
Magnesium	24-2	18304549	18400552	18453160	18386087	0.41	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-03 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:45:47 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7299941	7408910	7452639	7387163	1.06	cps
Molybdenum	94-1	11125178	11308813	11492350	11308780	1.62	cps
Molybdenum	95-1	13795869	13988698	14197317	13993961	1.43	cps
Molybdenum	96-1	15197245	15444963	15573401	15405203	1.24	cps
Molybdenum	97-1	8568951	8714489	8866894	8716778	1.71	cps
Molybdenum	98-1	22083084	22552897	22788220	22474734	1.60	cps
Neodymium	150-1	747	753	747	749	0.51	cps
Neodymium	150-2	170	103	110	128	28.73	cps
Nickel	60-2	784298	793486	797419	791734	0.85	cps
Phosphorus	31-2	325	492	275	364	31.18	cps
Potassium	39-2	8046467	8087707	8194093	8109423	0.94	cps
Rhodium	103-1	7338073	7480418	7378789	7399093	0.99	cps
Rhodium	103-2	3441064	3431546	3473612	3448741	0.64	cps
Scandium	45-1	5148640	5246757	5230093	5208497	1.01	cps
Scandium	45-2	218580	217763	219979	218774	0.51	cps
Selenium	77-2	4534	4648	4657	4613	1.49	cps
Selenium	78-2	15634	16037	15631	15767	1.48	cps
Selenium	82-1	111540	113783	113568	112964	1.10	cps
Silicon	28-1	114429040	116887619	118798965	116705208	1.88	cps
Silver	109-1	6343957	6460101	6542991	6449016	1.55	cps
Silver	107-1	6521488	6654011	6710271	6628590	1.46	cps
Sodium	23-2	287217665	289489340	291299615	289335540	0.71	cps
Strontium	86-1	4782099	4842190	4875839	4833376	0.98	cps
Strontium	88-1	42223947	42841777	43462094	42842606	1.44	cps
Sulfur	34-1	33846461	34139876	34815670	34267335	1.45	cps
Terbium	159-1	13314097	13574486	13415604	13434729	0.98	cps
Terbium	159-2	6372312	6334897	6396542	6367917	0.49	cps
Thallium	203-1	7170193	7289304	7418940	7292812	1.71	cps
Thallium	205-1	17135105	17373804	17671431	17393447	1.54	cps
Thorium	232-1	7903	7052	6885	7280	7.49	cps
Tin	118-1	4886965	4944443	4985986	4939131	1.01	cps
Titanium	47-1	3681374	3724078	3765164	3723538	1.13	cps
Uranium	238-1	28020078	28396899	28884106	28433694	1.52	cps
Vanadium	51-2	1248445	1270572	1273231	1264083	1.08	cps
Yttrium	89-1	8700136	8832759	8769815	8767570	0.76	cps
Yttrium	89-2	1190166	1182626	1197470	1190088	0.62	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-03	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108M9	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:45:47	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	475564	479883	478528	477992	0.46	cps
Zirconium	90-1	9372528	9467631	9641478	9493879	1.44	cps
Zirconium	91-1	2092744	2103719	2117131	2104531	0.58	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-04 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:49:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1041262	1054637	1052251	1049384	0.68	cps
Antimony	121-1	5464915	5481928	5526497	5491113	0.58	cps
Arsenic	75-2	175567	178066	177409	177014	0.73	cps
Barium	135-1	7510649	7468808	7557311	7512256	0.59	cps
Barium	137-1	13081377	13175573	13367836	13208262	1.11	cps
Beryllium	9-1	1374404	1378092	1380323	1377606	0.22	cps
Bismuth	209-1	8617217	8849910	8902923	8790016	1.73	cps
Bismuth	209-2	4347530	4413685	4465504	4408906	1.34	cps
Boron	10-1	467188	475761	477461	473470	1.16	cps
Boron	11-1	2227561	2249766	2290903	2256077	1.42	cps
Cadmium	111-1	1454937	1474647	1472396	1467327	0.74	cps
Cadmium	106-1	158225	162261	160281	160256	1.26	cps
Cadmium	108-1	108507	110678	110737	109974	1.16	cps
Calcium	43-1	19691824	19922004	19964650	19859493	0.74	cps
Calcium	44-1	314998032	318652257	318081074	317243788	0.62	cps
Chromium	52-2	1538848	1546684	1547849	1544461	0.32	cps
Cobalt	59-2	2568910	2594056	2595908	2586291	0.58	cps
Copper	63-2	3508367	3530469	3545223	3528020	0.53	cps
Dysprosium	156-1	300	325	358	328	8.93	cps
Dysprosium	156-2	173	173	140	162	11.87	cps
Erbium	164-1	325	258	267	283	12.82	cps
Erbium	164-2	127	130	140	132	5.25	cps
Gadolinium	160-1	325	242	242	269	17.86	cps
Gadolinium	160-2	207	247	210	221	10.04	cps
Holmium	165-1	13651191	13955912	13984860	13863988	1.33	cps
Holmium	165-2	6532716	6589091	6643252	6588353	0.84	cps
Indium	115-1	8785736	8984955	8984135	8918275	1.29	cps
Indium	115-2	1539604	1568729	1579902	1562745	1.33	cps
Iron	56-2	78627885	79534905	79584263	79249018	0.68	cps
Iron	57-2	1941141	1969046	1969631	1959940	0.83	cps
Krypton	83-1	1440	1447	1483	1457	1.60	cps
Lead	206-1	5770662	5788359	5861425	5806815	0.83	cps
Lead	207-1	5101451	5110796	5148690	5120312	0.49	cps
Lead	208-1	23658957	23694949	24027534	23793813	0.85	cps
Lithium	6-1	3316223	3352150	3400058	3356144	1.25	cps
Magnesium	24-2	18485347	18646691	18758225	18630088	0.74	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : J5912-04 Instrumnet Name : P7
 Client Sample ID : SS003MW273-181108M9 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 18:49:28 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7406163	7455392	7455563	7439039	0.38	cps
Molybdenum	94-1	11517584	11676947	11599957	11598163	0.69	cps
Molybdenum	95-1	14166840	14299275	14289198	14251771	0.52	cps
Molybdenum	96-1	15629173	15804026	15728302	15720501	0.56	cps
Molybdenum	97-1	8872618	8964924	8977926	8938489	0.64	cps
Molybdenum	98-1	22753069	23081714	23039171	22957985	0.78	cps
Neodymium	150-1	693	727	800	740	7.37	cps
Neodymium	150-2	83	123	130	112	22.49	cps
Nickel	60-2	783471	788463	791873	787936	0.54	cps
Phosphorus	31-2	300	550	408	419	29.89	cps
Potassium	39-2	8114423	8183973	8219569	8172655	0.65	cps
Rhodium	103-1	7514503	7734790	7730382	7659892	1.64	cps
Rhodium	103-2	3398307	3440000	3477838	3438715	1.16	cps
Scandium	45-1	5302707	5452311	5418837	5391285	1.46	cps
Scandium	45-2	215700	220032	223950	219894	1.88	cps
Selenium	77-2	4758	4301	4591	4550	5.08	cps
Selenium	78-2	15538	15278	15686	15501	1.33	cps
Selenium	82-1	113225	114224	114710	114053	0.66	cps
Silicon	28-1	120322057	122017111	122053715	121464294	0.81	cps
Silver	109-1	6474338	6591173	6600055	6555189	1.07	cps
Silver	107-1	6729726	6759524	6791978	6760409	0.46	cps
Sodium	23-2	291565957	293173157	295693340	293477484	0.71	cps
Strontium	86-1	4943198	4970684	5012795	4975559	0.70	cps
Strontium	88-1	43639036	43855148	44256895	43917026	0.71	cps
Sulfur	34-1	35550806	35788846	36189430	35843027	0.90	cps
Terbium	159-1	13665056	13932403	13941418	13846292	1.13	cps
Terbium	159-2	6306849	6335506	6424379	6355578	0.96	cps
Thallium	203-1	7385881	7362124	7486453	7411486	0.89	cps
Thallium	205-1	17349955	17551200	17810584	17570580	1.31	cps
Thorium	232-1	5473	5223	5212	5303	2.78	cps
Tin	118-1	4976836	5008692	5030626	5005385	0.54	cps
Titanium	47-1	3799484	3785995	3793096	3792858	0.18	cps
Uranium	238-1	28625757	28595407	28682585	28634583	0.15	cps
Vanadium	51-2	1250486	1269516	1262989	1260997	0.77	cps
Yttrium	89-1	8912055	9144048	9180511	9078871	1.60	cps
Yttrium	89-2	1182761	1201572	1208480	1197604	1.11	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-04	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108M9	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:49:28	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	472641	480312	479856	477603	0.90	cps
Zirconium	90-1	9557044	9705172	9708773	9656996	0.90	cps
Zirconium	91-1	2125892	2148758	2140396	2138349	0.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1039634	1035493	1050767	1041965	0.76	cps
Antimony	121-1	5374867	5400548	5493910	5423108	1.16	cps
Arsenic	75-2	177380	175823	177155	176786	0.48	cps
Barium	135-1	7339496	7433770	7604338	7459201	1.80	cps
Barium	137-1	12846039	13016404	13345201	13069215	1.94	cps
Beryllium	9-1	1351334	1354817	1368894	1358348	0.68	cps
Bismuth	209-1	8571986	8662049	8742741	8658925	0.99	cps
Bismuth	209-2	4306505	4406257	4408145	4373636	1.33	cps
Boron	10-1	462508	463072	472433	466005	1.20	cps
Boron	11-1	2180367	2210277	2259681	2216775	1.81	cps
Cadmium	111-1	1445022	1446273	1465992	1452429	0.81	cps
Cadmium	106-1	157524	158014	158165	157901	0.21	cps
Cadmium	108-1	107281	109040	110771	109031	1.60	cps
Calcium	43-1	19318632	19450175	19679285	19482697	0.94	cps
Calcium	44-1	309336640	312178165	315346024	312286943	0.96	cps
Chromium	52-2	1541894	1527961	1552881	1540912	0.81	cps
Cobalt	59-2	2592968	2592507	2600238	2595238	0.17	cps
Copper	63-2	3507412	3516387	3527516	3517105	0.29	cps
Dysprosium	156-1	275	375	275	308	18.72	cps
Dysprosium	156-2	197	207	203	202	2.52	cps
Erbium	164-1	367	200	367	311	30.93	cps
Erbium	164-2	143	147	143	144	1.33	cps
Gadolinium	160-1	208	283	283	258	16.76	cps
Gadolinium	160-2	220	207	250	226	9.84	cps
Holmium	165-1	13433146	13562704	13694026	13563292	0.96	cps
Holmium	165-2	6517715	6550387	6588358	6552154	0.54	cps
Indium	115-1	8669640	8783359	8906624	8786541	1.35	cps
Indium	115-2	1547491	1550236	1568097	1555275	0.72	cps
Iron	56-2	79783246	79337752	80007088	79709362	0.43	cps
Iron	57-2	1960626	1951955	1965706	1959429	0.35	cps
Krypton	83-1	1230	1307	1417	1318	7.12	cps
Lead	206-1	5684453	5771595	5797177	5751075	1.03	cps
Lead	207-1	5017150	5084245	5114193	5071863	0.98	cps
Lead	208-1	23390097	23653894	23894886	23646292	1.07	cps
Lithium	6-1	3266546	3280133	3345371	3297350	1.28	cps
Magnesium	24-2	18551019	18413051	18672437	18545503	0.70	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	7429768	7384700	7421265	7411911	0.32	cps
Molybdenum	94-1	11368974	11455850	11569627	11464817	0.88	cps
Molybdenum	95-1	13991914	14138862	14188391	14106389	0.72	cps
Molybdenum	96-1	15358869	15548009	15678999	15528626	1.04	cps
Molybdenum	97-1	8672972	8794093	8939970	8802345	1.52	cps
Molybdenum	98-1	22292609	22637613	22917994	22616072	1.39	cps
Neodymium	150-1	827	747	653	742	11.69	cps
Neodymium	150-2	120	93	103	106	12.76	cps
Nickel	60-2	788900	789644	792920	790488	0.27	cps
Phosphorus	31-2	492	425	450	456	7.39	cps
Potassium	39-2	8083166	8061146	8205374	8116562	0.96	cps
Rhodium	103-1	7426012	7579657	7618202	7541291	1.35	cps
Rhodium	103-2	3419673	3434122	3446319	3433371	0.39	cps
Scandium	45-1	5241691	5300786	5381685	5308054	1.32	cps
Scandium	45-2	215300	219890	219843	218344	1.21	cps
Selenium	77-2	4547	4494	4651	4564	1.75	cps
Selenium	78-2	15696	15379	15340	15471	1.26	cps
Selenium	82-1	111517	113159	113802	112826	1.04	cps
Silicon	28-1	117263940	118844686	120971128	119026585	1.56	cps
Silver	109-1	6414462	6501367	6580368	6498732	1.28	cps
Silver	107-1	6613129	6704504	6809618	6709084	1.47	cps
Sodium	23-2	291938890	290383556	292945523	291755990	0.44	cps
Strontium	86-1	4816922	4896726	4982070	4898573	1.69	cps
Strontium	88-1	42892665	43114841	43868143	43291883	1.18	cps
Sulfur	34-1	34793107	34985289	35376389	35051595	0.85	cps
Terbium	159-1	13493031	13644567	13851105	13662901	1.32	cps
Terbium	159-2	6283204	6097149	6370370	6250241	2.23	cps
Thallium	203-1	7206548	7321903	7375931	7301461	1.18	cps
Thallium	205-1	17195026	17483720	17590977	17423241	1.18	cps
Thorium	232-1	4818	4679	4395	4631	4.65	cps
Tin	118-1	4909522	4946489	5024677	4960230	1.19	cps
Titanium	47-1	3730626	3757621	3826670	3771639	1.31	cps
Uranium	238-1	27923819	28178914	28738409	28280381	1.47	cps
Vanadium	51-2	1257641	1257434	1259617	1258230	0.10	cps
Yttrium	89-1	8839806	8916520	9089738	8948688	1.43	cps
Yttrium	89-2	1180052	1186042	1201248	1189114	0.92	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-02A	Instrumnet Name :	P7
Client Sample ID :	SS003MW273-181108A	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:53:08	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	479252	477715	474534	477167	0.50	cps
Zirconium	90-1	9499063	9539924	9746572	9595186	1.38	cps
Zirconium	91-1	2108982	2109362	2153078	2123807	1.19	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4328	3821	3534	3894	10.32	cps
Antimony	121-1	8595	9545	8770	8970	5.64	cps
Arsenic	75-2	1220	1250	1185	1219	2.66	cps
Barium	135-1	65974	66802	66904	66560	0.77	cps
Barium	137-1	116005	117755	117351	117037	0.78	cps
Beryllium	9-1	228	344	244	272	23.18	cps
Bismuth	209-1	8236477	8409560	8561710	8402582	1.94	cps
Bismuth	209-2	4186619	4175010	4166932	4176187	0.24	cps
Boron	10-1	454879	466234	473634	464916	2.03	cps
Boron	11-1	2209130	2273113	2299034	2260426	2.05	cps
Cadmium	111-1	5550	5183	5140	5291	4.26	cps
Cadmium	106-1	3551	3301	3284	3378	4.42	cps
Cadmium	108-1	283	283	329	299	8.86	cps
Calcium	43-1	16996455	17419750	17545349	17320518	1.66	cps
Calcium	44-1	270201606	275245506	278097423	274514845	1.46	cps
Chromium	52-2	9426	9750	9824	9667	2.19	cps
Cobalt	59-2	669887	670397	679544	673276	0.81	cps
Copper	63-2	29877	29550	30682	30037	1.94	cps
Dysprosium	156-1	275	275	267	272	1.77	cps
Dysprosium	156-2	143	100	127	123	17.73	cps
Erbium	164-1	517	600	750	622	19.00	cps
Erbium	164-2	280	310	317	302	6.46	cps
Gadolinium	160-1	325	300	317	314	4.06	cps
Gadolinium	160-2	250	227	300	259	14.47	cps
Holmium	165-1	13435955	13790276	14029352	13751861	2.17	cps
Holmium	165-2	6546110	6560049	6490063	6532074	0.57	cps
Indium	115-1	8729500	8990513	9099013	8939675	2.12	cps
Indium	115-2	1599292	1588760	1590526	1592859	0.35	cps
Iron	56-2	99952	105814	102435	102734	2.86	cps
Iron	57-2	57239	58043	59253	58178	1.74	cps
Krypton	83-1	920	850	870	880	4.10	cps
Lead	206-1	6574	6874	6424	6624	3.46	cps
Lead	207-1	5446	5551	5668	5555	2.00	cps
Lead	208-1	25560	26600	25977	26046	2.01	cps
Lithium	6-1	3366709	3441718	3457708	3422045	1.42	cps
Magnesium	24-2	13516814	13521945	13756104	13598288	1.01	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1265618	1282131	1285377	1277709	0.83	cps
Molybdenum	94-1	87751	88456	87240	87816	0.70	cps
Molybdenum	95-1	149954	153914	151160	151676	1.34	cps
Molybdenum	96-1	159634	163745	161420	161600	1.28	cps
Molybdenum	97-1	93178	94017	95795	94330	1.42	cps
Molybdenum	98-1	241943	247142	245404	244830	1.08	cps
Neodymium	150-1	147	220	133	167	28.00	cps
Neodymium	150-2	63	90	57	70	25.20	cps
Nickel	60-2	471051	471718	479565	474111	1.00	cps
Phosphorus	31-2	7202	6994	7252	7149	1.92	cps
Potassium	39-2	2938899	2948106	2982946	2956650	0.79	cps
Rhodium	103-1	7384394	7539543	7598010	7507316	1.47	cps
Rhodium	103-2	3427494	3384566	3388702	3400254	0.70	cps
Scandium	45-1	5443393	5567338	5638849	5549860	1.78	cps
Scandium	45-2	235024	234374	233369	234256	0.36	cps
Selenium	77-2	120	103	80	101	19.87	cps
Selenium	78-2	289	248	280	272	7.85	cps
Selenium	82-1	3240	3416	3490	3382	3.80	cps
Silicon	28-1	216982430	222524513	224329455	221278799	1.73	cps
Silver	109-1	2367	2384	2434	2395	1.45	cps
Silver	107-1	2425	2875	2542	2614	8.93	cps
Sodium	23-2	828922635	831825652	832210602	830986296	0.22	cps
Strontium	86-1	5401644	5658554	5708611	5589603	2.95	cps
Strontium	88-1	47768996	48884323	49402022	48685114	1.71	cps
Sulfur	34-1	67791224	69535206	70755260	69360563	2.15	cps
Terbium	159-1	13568399	13886023	13921650	13792024	1.41	cps
Terbium	159-2	6341587	6302681	6278700	6307656	0.50	cps
Thallium	203-1	4801	4443	4251	4498	6.21	cps
Thallium	205-1	12607	11197	10063	11289	11.29	cps
Thorium	232-1	678	722	550	650	13.76	cps
Tin	118-1	7302	7719	7235	7419	3.53	cps
Titanium	47-1	5076	5385	5101	5188	3.31	cps
Uranium	238-1	401573	404281	404232	403362	0.38	cps
Vanadium	51-2	7826	7806	7806	7812	0.15	cps
Yttrium	89-1	8991529	9213213	9318272	9174338	1.82	cps
Yttrium	89-2	1235765	1228547	1225532	1229948	0.43	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-05	Instrumnet Name :	P7
Client Sample ID :	SS003MW326-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 18:56:49	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11528	11591	12045	11722	2.41	cps
Zirconium	90-1	5360	4918	5368	5215	4.94	cps
Zirconium	91-1	1225	950	1217	1131	13.84	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6477367	6503739	6562927	6514678	0.67	cps
Antimony	121-1	6697992	6690319	6785676	6724662	0.79	cps
Arsenic	75-2	190152	191615	193883	191883	0.98	cps
Barium	135-1	8239268	8172635	8306283	8239395	0.81	cps
Barium	137-1	14443154	14507987	14629056	14526732	0.65	cps
Beryllium	9-1	1668143	1667634	1669854	1668544	0.07	cps
Bismuth	209-1	9747653	9753778	9840434	9780622	0.53	cps
Bismuth	209-2	5010014	5020163	5066175	5032117	0.59	cps
Boron	10-1	293506	293088	298425	295006	1.01	cps
Boron	11-1	1333999	1366013	1363666	1354560	1.32	cps
Cadmium	111-1	1995948	1998631	2011923	2002167	0.43	cps
Cadmium	106-1	212784	212721	213526	213010	0.21	cps
Cadmium	108-1	145967	147167	149684	147606	1.29	cps
Calcium	43-1	9774404	9731833	9838192	9781476	0.55	cps
Calcium	44-1	154882270	155451424	156524483	155619392	0.54	cps
Chromium	52-2	1892629	1900315	1910834	1901259	0.48	cps
Cobalt	59-2	2956215	2979115	3003069	2979466	0.79	cps
Copper	63-2	4111877	4141224	4178113	4143738	0.80	cps
Dysprosium	156-1	158	175	133	156	13.48	cps
Dysprosium	156-2	90	107	120	106	14.24	cps
Erbium	164-1	117	67	75	86	31.11	cps
Erbium	164-2	17	23	27	22	22.91	cps
Gadolinium	160-1	83	142	167	131	32.75	cps
Gadolinium	160-2	147	223	130	167	29.87	cps
Holmium	165-1	15107086	15160789	15115680	15127852	0.19	cps
Holmium	165-2	7433019	7470154	7497034	7466736	0.43	cps
Indium	115-1	10035717	10003768	10115766	10051750	0.57	cps
Indium	115-2	1817011	1861153	1857602	1845255	1.33	cps
Iron	56-2	392856253	399350631	399912731	397373205	0.99	cps
Iron	57-2	9722785	9844560	9888916	9818753	0.88	cps
Krypton	83-1	630	767	727	708	9.93	cps
Lead	206-1	6214711	6218736	6192721	6208723	0.23	cps
Lead	207-1	5641788	5648800	5690006	5660198	0.46	cps
Lead	208-1	25974779	25896808	25996769	25956119	0.20	cps
Lithium	6-1	3542796	3558106	3550943	3550615	0.22	cps
Magnesium	24-2	74563273	75011898	75802662	75125944	0.84	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2204897	2209392	2227209	2213832	0.53	cps
Molybdenum	94-1	12995530	13023267	12999139	13005979	0.12	cps
Molybdenum	95-1	16076179	16070292	16125981	16090817	0.19	cps
Molybdenum	96-1	17576672	17626291	17779623	17660862	0.60	cps
Molybdenum	97-1	9983182	9995690	9996253	9991708	0.07	cps
Molybdenum	98-1	25693777	25704032	25780373	25726061	0.18	cps
Neodymium	150-1	613	700	673	662	6.70	cps
Neodymium	150-2	67	80	87	78	13.09	cps
Nickel	60-2	780944	791969	793147	788687	0.85	cps
Phosphorus	31-2	67670	67922	69287	68293	1.27	cps
Potassium	39-2	31953693	32492054	32735057	32393601	1.23	cps
Rhodium	103-1	8594991	8682662	8749785	8675813	0.89	cps
Rhodium	103-2	3946201	3975536	3998445	3973394	0.66	cps
Scandium	45-1	6117588	6159222	6183143	6153318	0.54	cps
Scandium	45-2	262583	263998	263252	263278	0.27	cps
Selenium	77-2	5441	5645	5521	5536	1.85	cps
Selenium	78-2	18616	18925	18836	18792	0.85	cps
Selenium	82-1	132101	131978	132419	132166	0.17	cps
Silicon	28-1	5265121	5464184	5546607	5425304	2.67	cps
Silver	109-1	8473490	8474419	8547129	8498346	0.50	cps
Silver	107-1	8738647	8779950	8809519	8776039	0.41	cps
Sodium	23-2	140433657	141079666	142544603	141352642	0.77	cps
Strontium	86-1	2062305	2062087	2086664	2070352	0.68	cps
Strontium	88-1	18089778	18224718	18399838	18238111	0.85	cps
Sulfur	34-1	1042689	1041982	1043675	1042782	0.08	cps
Terbium	159-1	15110185	15203457	15245645	15186429	0.46	cps
Terbium	159-2	7182567	7252227	7287201	7240665	0.74	cps
Thallium	203-1	8012884	8044190	8011744	8022939	0.23	cps
Thallium	205-1	19171686	19106331	19226106	19168041	0.31	cps
Thorium	232-1	30909690	30707963	30990447	30869367	0.47	cps
Tin	118-1	5429783	5419309	5429033	5426042	0.11	cps
Titanium	47-1	4343238	4367808	4401515	4370854	0.67	cps
Uranium	238-1	30635925	30352842	30621656	30536808	0.52	cps
Vanadium	51-2	1480309	1487969	1506422	1491567	0.90	cps
Yttrium	89-1	10142480	10236365	10289718	10222854	0.73	cps
Yttrium	89-2	1381478	1404447	1404825	1396917	0.96	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:01:32	DataFile Name :	088CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	635667	640512	645507	640562	0.77	cps
Zirconium	90-1	10765986	10906873	10906265	10859708	0.75	cps
Zirconium	91-1	2402593	2403647	2394584	2400275	0.21	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:07:29	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	100	75	97	21.57	cps
Antimony	121-1	1567	1759	1400	1575	11.39	cps
Arsenic	75-2	13	15	26	18	39.19	cps
Barium	135-1	117	142	133	131	9.75	cps
Barium	137-1	217	200	292	236	20.68	cps
Beryllium	9-1	200	239	222	220	8.85	cps
Bismuth	209-1	10932544	10973747	10951795	10952695	0.19	cps
Bismuth	209-2	5800411	5823115	5901573	5841700	0.91	cps
Boron	10-1	8128	7752	8403	8094	4.03	cps
Boron	11-1	38249	37706	37121	37692	1.50	cps
Cadmium	111-1	2734	2606	2741	2694	2.82	cps
Cadmium	106-1	3692	3576	3742	3670	2.33	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	308	300	167	258	30.77	cps
Calcium	44-1	10096	10546	10564	10402	2.55	cps
Chromium	52-2	890	967	857	904	6.24	cps
Cobalt	59-2	70	83	57	70	19.05	cps
Copper	63-2	513	497	490	500	2.40	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	100	25	44	109.88	cps
Erbium	164-2	20	23	33	26	27.15	cps
Gadolinium	160-1	83	92	92	89	5.41	cps
Gadolinium	160-2	190	140	140	157	18.43	cps
Holmium	165-1	14912652	15122256	15088071	15040993	0.75	cps
Holmium	165-2	7750417	7746971	7685977	7727788	0.47	cps
Indium	115-1	10763972	10796240	10864489	10808234	0.47	cps
Indium	115-2	2025474	2027466	2030057	2027666	0.11	cps
Iron	56-2	7191	6868	7174	7078	2.56	cps
Iron	57-2	222	183	156	187	17.90	cps
Krypton	83-1	697	800	620	706	12.80	cps
Lead	206-1	1022	956	945	974	4.32	cps
Lead	207-1	928	828	933	896	6.63	cps
Lead	208-1	4145	3984	4023	4050	2.08	cps
Lithium	6-1	3762251	3765954	3760700	3762969	0.07	cps
Magnesium	24-2	758	792	733	761	3.85	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:07:29	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	73	130	109	28.45	cps
Molybdenum	94-1	1000	925	992	972	4.23	cps
Molybdenum	95-1	1058	1242	1025	1108	10.53	cps
Molybdenum	96-1	1367	1083	1150	1200	12.34	cps
Molybdenum	97-1	800	717	667	728	9.26	cps
Molybdenum	98-1	1875	1525	1575	1659	11.42	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	83	77	77	79	4.88	cps
Phosphorus	31-2	50	100	92	81	33.25	cps
Potassium	39-2	19213	17419	17878	18170	5.13	cps
Rhodium	103-1	9686477	9784542	9807570	9759530	0.66	cps
Rhodium	103-2	4504500	4523291	4546242	4524677	0.46	cps
Scandium	45-1	6253616	6319003	6300896	6291172	0.54	cps
Scandium	45-2	267524	267228	266452	267068	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	67	70	62	19.29	cps
Selenium	82-1	97	-54	128	57	171.35	cps
Silicon	28-1	272998	272149	268335	271161	0.92	cps
Silver	109-1	975	958	1083	1006	6.75	cps
Silver	107-1	867	1017	1092	992	11.55	cps
Sodium	23-2	27292	27150	26449	26964	1.68	cps
Strontium	86-1	1350	1167	1425	1314	10.12	cps
Strontium	88-1	683	658	842	728	13.66	cps
Sulfur	34-1	348226	345061	346829	346705	0.46	cps
Terbium	159-1	15162139	15338232	15279745	15260039	0.59	cps
Terbium	159-2	7501348	7501187	7505916	7502817	0.04	cps
Thallium	203-1	1083	975	1083	1047	5.97	cps
Thallium	205-1	2475	2459	2225	2386	5.86	cps
Thorium	232-1	2467	2111	2150	2243	8.70	cps
Tin	118-1	1150	1192	1325	1222	7.48	cps
Titanium	47-1	142	200	150	164	19.25	cps
Uranium	238-1	483	392	383	419	13.23	cps
Vanadium	51-2	47	57	20	41	46.11	cps
Yttrium	89-1	10453752	10561169	10509683	10508201	0.51	cps
Yttrium	89-2	1449992	1444180	1456126	1450099	0.41	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:07:29	DataFile Name :	089CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	477	547	550	524	7.90	cps
Zirconium	90-1	992	842	950	928	8.35	cps
Zirconium	91-1	242	217	308	256	18.54	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BL	Instrumnet Name :	P7
Client Sample ID :	PB114641BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:14:51	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	50	56	8.67	cps
Antimony	121-1	492	517	1076	695	47.52	cps
Arsenic	75-2	17	15	7	13	37.79	cps
Barium	135-1	100	92	384	192	86.66	cps
Barium	137-1	125	108	559	264	96.71	cps
Beryllium	9-1	172	178	144	165	10.83	cps
Bismuth	209-1	10707191	10690684	10835484	10744453	0.74	cps
Bismuth	209-2	5713057	5810452	5785751	5769753	0.88	cps
Boron	10-1	4409	4568	4993	4656	6.48	cps
Boron	11-1	22150	22084	21775	22003	0.91	cps
Cadmium	111-1	2660	2667	2818	2715	3.28	cps
Cadmium	106-1	3692	3759	3826	3759	1.77	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	233	233	308	258	16.76	cps
Calcium	44-1	9638	8636	10449	9574	9.48	cps
Chromium	52-2	923	833	913	890	5.54	cps
Cobalt	59-2	57	23	40	40	41.68	cps
Copper	63-2	353	387	307	349	11.52	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	13	0	10	8	89.21	cps
Erbium	164-1	33	42	33	36	13.33	cps
Erbium	164-2	17	13	20	17	20.01	cps
Gadolinium	160-1	33	117	83	78	53.93	cps
Gadolinium	160-2	147	167	150	154	6.94	cps
Holmium	165-1	14719356	14775049	14734559	14742988	0.20	cps
Holmium	165-2	7614695	7634606	7589344	7612882	0.30	cps
Indium	115-1	10606107	10622934	10697751	10642264	0.46	cps
Indium	115-2	1991630	2022188	2021689	2011836	0.87	cps
Iron	56-2	5229	4918	5284	5144	3.84	cps
Iron	57-2	200	83	150	144	40.52	cps
Krypton	83-1	677	750	833	753	10.41	cps
Lead	206-1	806	906	1072	928	14.52	cps
Lead	207-1	806	828	839	824	2.06	cps
Lead	208-1	3678	3745	4050	3824	5.19	cps
Lithium	6-1	3751895	3741393	3763062	3752117	0.29	cps
Magnesium	24-2	408	317	258	328	23.07	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : PB114641BL Instrumnet Name : P7
 Client Sample ID : PB114641BL Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:14:51 DataFile Name : 091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	83	87	90	9.80	cps
Molybdenum	94-1	492	600	608	567	11.49	cps
Molybdenum	95-1	383	508	450	447	13.99	cps
Molybdenum	96-1	600	517	550	556	7.55	cps
Molybdenum	97-1	325	242	258	275	16.04	cps
Molybdenum	98-1	633	592	650	625	4.81	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	93	93	103	97	5.97	cps
Phosphorus	31-2	92	67	83	81	15.80	cps
Potassium	39-2	17911	18145	18228	18095	0.91	cps
Rhodium	103-1	9706362	9693256	9603856	9667825	0.58	cps
Rhodium	103-2	4453607	4499630	4516339	4489859	0.72	cps
Scandium	45-1	6259481	6248406	6249755	6252547	0.10	cps
Scandium	45-2	266794	268273	265274	266780	0.56	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	44	61	59	22.41	cps
Selenium	82-1	7	-20	-83	-32	-144.34	cps
Silicon	28-1	225983	221204	224993	224060	1.13	cps
Silver	109-1	450	350	1293	698	74.24	cps
Silver	107-1	467	425	917	603	45.25	cps
Sodium	23-2	20506	20990	20757	20751	1.17	cps
Strontium	86-1	1292	1333	1067	1231	11.66	cps
Strontium	88-1	542	617	575	578	6.50	cps
Sulfur	34-1	351525	353855	355500	353626	0.56	cps
Terbium	159-1	14913721	14980356	15010376	14968151	0.33	cps
Terbium	159-2	7403748	7481319	7374457	7419841	0.74	cps
Thallium	203-1	517	475	642	545	15.94	cps
Thallium	205-1	1333	1208	1367	1303	6.41	cps
Thorium	232-1	900	800	1345	1015	28.57	cps
Tin	118-1	950	933	1325	1070	20.72	cps
Titanium	47-1	200	142	100	147	34.12	cps
Uranium	238-1	183	200	558	314	67.51	cps
Vanadium	51-2	10	10	20	13	43.30	cps
Yttrium	89-1	10387975	10416900	10423983	10409619	0.18	cps
Yttrium	89-2	1437747	1448250	1453332	1446443	0.55	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	PB114641BL	Instrumnet Name :	P7
Client Sample ID :	PB114641BL	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:14:51	DataFile Name :	091CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	533	523	547	534	2.19	cps
Zirconium	90-1	783	983	825	864	12.21	cps
Zirconium	91-1	217	200	150	189	18.37	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:18:26	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10546	11097	11372	11005	3.82	cps
Antimony	121-1	18738	14692	12439	15290	20.88	cps
Arsenic	75-2	1009	863	919	930	7.94	cps
Barium	135-1	108446	110158	108521	109042	0.89	cps
Barium	137-1	186791	191333	187879	188667	1.26	cps
Beryllium	9-1	272	217	172	220	22.74	cps
Bismuth	209-1	9184428	9554461	9357826	9365572	1.98	cps
Bismuth	209-2	4776861	4767589	4813626	4786025	0.51	cps
Boron	10-1	281810	288516	284954	285093	1.18	cps
Boron	11-1	1347699	1383169	1369850	1366906	1.31	cps
Cadmium	111-1	3338	3364	3002	3234	6.24	cps
Cadmium	106-1	3284	3476	3259	3339	3.55	cps
Cadmium	108-1	46	75	83	68	28.94	cps
Calcium	43-1	11463626	11594637	11521009	11526424	0.57	cps
Calcium	44-1	181989754	184241287	182766150	182999064	0.62	cps
Chromium	52-2	12078	11932	12025	12012	0.62	cps
Cobalt	59-2	17277	17350	16963	17197	1.20	cps
Copper	63-2	18659	18318	18495	18491	0.92	cps
Dysprosium	156-1	817	942	658	806	17.63	cps
Dysprosium	156-2	457	330	330	372	19.65	cps
Erbium	164-1	1358	1342	1609	1436	10.40	cps
Erbium	164-2	770	783	663	739	8.90	cps
Gadolinium	160-1	967	608	783	786	22.79	cps
Gadolinium	160-2	520	583	483	529	9.57	cps
Holmium	165-1	13692750	14343450	14028411	14021537	2.32	cps
Holmium	165-2	6883003	6805403	6854715	6847707	0.57	cps
Indium	115-1	9348562	9660284	9550582	9519809	1.66	cps
Indium	115-2	1700310	1681295	1698543	1693383	0.62	cps
Iron	56-2	829085	821581	822199	824288	0.51	cps
Iron	57-2	54925	54267	55488	54894	1.11	cps
Krypton	83-1	733	853	760	782	8.06	cps
Lead	206-1	11333	10794	10421	10849	4.23	cps
Lead	207-1	8920	9537	9098	9185	3.46	cps
Lead	208-1	42489	43351	41899	42580	1.71	cps
Lithium	6-1	3573628	3659397	3602159	3611728	1.21	cps
Magnesium	24-2	5089236	5037058	5074912	5067069	0.53	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:18:26	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1199416	1195052	1200716	1198395	0.25	cps
Molybdenum	94-1	17278	17678	16861	17272	2.37	cps
Molybdenum	95-1	27102	27536	26576	27071	1.78	cps
Molybdenum	96-1	29573	29565	29348	29495	0.43	cps
Molybdenum	97-1	16785	16994	16794	16858	0.70	cps
Molybdenum	98-1	42823	43576	43392	43264	0.91	cps
Neodymium	150-1	967	953	853	925	6.70	cps
Neodymium	150-2	323	240	210	258	22.78	cps
Nickel	60-2	161565	160711	160018	160765	0.48	cps
Phosphorus	31-2	117	183	175	158	22.94	cps
Potassium	39-2	1436393	1410097	1412553	1419681	1.02	cps
Rhodium	103-1	8029190	8366944	8232954	8209696	2.07	cps
Rhodium	103-2	3722393	3709619	3714031	3715348	0.17	cps
Scandium	45-1	5550476	5727901	5624248	5634208	1.58	cps
Scandium	45-2	228810	225374	226968	227051	0.76	cps
Selenium	77-2	10	10	13	11	17.30	cps
Selenium	78-2	63	85	63	70	18.24	cps
Selenium	82-1	502	416	539	486	13.01	cps
Silicon	28-1	97508375	98784469	98303467	98198770	0.66	cps
Silver	109-1	5043	4343	3017	4134	24.89	cps
Silver	107-1	5268	4484	3542	4431	19.50	cps
Sodium	23-2	83562312	83073516	83165860	83267230	0.31	cps
Strontium	86-1	3124911	3146334	3135517	3135587	0.34	cps
Strontium	88-1	27541106	27575129	27628610	27581615	0.16	cps
Sulfur	34-1	12522211	12807582	12663731	12664508	1.13	cps
Terbium	159-1	13731589	14433226	14028432	14064416	2.50	cps
Terbium	159-2	6695945	6578133	6651944	6642007	0.90	cps
Thallium	203-1	4443	3576	2684	3567	24.65	cps
Thallium	205-1	11063	8436	6560	8687	26.04	cps
Thorium	232-1	4818	5252	4523	4864	7.54	cps
Tin	118-1	9153	8470	8411	8678	4.76	cps
Titanium	47-1	8543	6111	5760	6804	22.27	cps
Uranium	238-1	124534	126332	124971	125279	0.75	cps
Vanadium	51-2	4681	4707	4564	4651	1.64	cps
Yttrium	89-1	9289069	9648415	9470845	9469443	1.90	cps
Yttrium	89-2	1245806	1243252	1250649	1246569	0.30	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-06	Instrumnet Name :	P7
Client Sample ID :	SS003MW331-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:18:26	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14601	13987	14274	14287	2.15	cps
Zirconium	90-1	10413	6236	5710	7453	34.58	cps
Zirconium	91-1	1492	1375	1383	1417	4.59	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2617	2934	3176	2909	9.64	cps
Antimony	121-1	8828	9253	9579	9220	4.08	cps
Arsenic	75-2	1109	1226	1159	1165	5.03	cps
Barium	135-1	64492	65572	65036	65033	0.83	cps
Barium	137-1	113896	117512	117191	116200	1.72	cps
Beryllium	9-1	100	106	167	124	29.81	cps
Bismuth	209-1	8125671	8261574	8398746	8261997	1.65	cps
Bismuth	209-2	4121313	4121443	4136179	4126312	0.21	cps
Boron	10-1	451902	464724	480552	465726	3.08	cps
Boron	11-1	2183335	2246851	2311699	2247295	2.86	cps
Cadmium	111-1	4752	4752	4947	4817	2.35	cps
Cadmium	106-1	3000	3301	3351	3217	5.89	cps
Cadmium	108-1	254	275	283	271	5.55	cps
Calcium	43-1	16781779	17203331	17539679	17174930	2.21	cps
Calcium	44-1	266666173	274687964	279923456	273759198	2.44	cps
Chromium	52-2	8646	8356	8469	8490	1.72	cps
Cobalt	59-2	671829	681364	674455	675883	0.73	cps
Copper	63-2	29600	30105	29309	29671	1.36	cps
Dysprosium	156-1	283	192	158	211	30.66	cps
Dysprosium	156-2	107	113	100	107	6.25	cps
Erbium	164-1	500	600	675	592	14.84	cps
Erbium	164-2	220	293	343	286	21.72	cps
Gadolinium	160-1	275	267	308	283	7.78	cps
Gadolinium	160-2	240	170	270	227	22.64	cps
Holmium	165-1	13173785	13528478	13797029	13499764	2.32	cps
Holmium	165-2	6498888	6473326	6516270	6496161	0.33	cps
Indium	115-1	8596642	8816559	8993823	8802342	2.26	cps
Indium	115-2	1584313	1577887	1588945	1583715	0.35	cps
Iron	56-2	81714	81293	81235	81414	0.32	cps
Iron	57-2	58076	58428	58879	58461	0.69	cps
Krypton	83-1	837	817	827	827	1.21	cps
Lead	206-1	5874	5940	5985	5933	0.94	cps
Lead	207-1	4729	4851	5051	4877	3.34	cps
Lead	208-1	22286	23008	23298	22864	2.28	cps
Lithium	6-1	3371531	3434122	3466675	3424109	1.41	cps
Magnesium	24-2	13691830	13744732	13755174	13730578	0.25	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1279530	1290260	1289464	1286418	0.46	cps
Molybdenum	94-1	85170	86294	86226	85897	0.73	cps
Molybdenum	95-1	145459	150771	150678	148969	2.04	cps
Molybdenum	96-1	157291	158395	159851	158512	0.81	cps
Molybdenum	97-1	90872	92534	92459	91955	1.02	cps
Molybdenum	98-1	233722	239945	244565	239411	2.27	cps
Neodymium	150-1	153	120	113	129	16.63	cps
Neodymium	150-2	30	43	37	37	18.18	cps
Nickel	60-2	472238	477290	474114	474548	0.54	cps
Phosphorus	31-2	6994	7069	7194	7085	1.43	cps
Potassium	39-2	2960964	2991441	2964631	2972345	0.56	cps
Rhodium	103-1	7173100	7407191	7551356	7377216	2.59	cps
Rhodium	103-2	3371793	3355798	3416165	3381252	0.92	cps
Scandium	45-1	5350006	5519818	5627751	5499192	2.55	cps
Scandium	45-2	233388	232492	234238	233373	0.37	cps
Selenium	77-2	107	57	80	81	30.84	cps
Selenium	78-2	289	296	306	297	2.81	cps
Selenium	82-1	3239	3327	3326	3297	1.53	cps
Silicon	28-1	215588859	222490005	225880155	221319673	2.37	cps
Silver	109-1	2442	2492	2650	2528	4.30	cps
Silver	107-1	2875	2884	2809	2856	1.44	cps
Sodium	23-2	832569219	844459069	842912786	839980358	0.77	cps
Strontium	86-1	5369089	5443434	5693603	5502042	3.09	cps
Strontium	88-1	47697425	48819832	49243744	48587000	1.64	cps
Sulfur	34-1	67266447	68604702	70477958	68783036	2.35	cps
Terbium	159-1	13158562	13603330	13839266	13533719	2.55	cps
Terbium	159-2	6313201	6223481	6050471	6195717	2.16	cps
Thallium	203-1	3142	3134	2900	3059	4.49	cps
Thallium	205-1	7394	6927	7494	7272	4.16	cps
Thorium	232-1	1633	1845	1639	1706	7.06	cps
Tin	118-1	5318	5376	5368	5354	0.59	cps
Titanium	47-1	6221	6209	5604	6011	5.87	cps
Uranium	238-1	386920	396393	397905	393739	1.51	cps
Vanadium	51-2	7469	7726	7485	7560	1.90	cps
Yttrium	89-1	8770624	9081776	9222367	9024922	2.56	cps
Yttrium	89-2	1216527	1225935	1230836	1224432	0.59	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-07	Instrumnet Name :	P7
Client Sample ID :	DUP-0498-181108	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:22:03	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	11408	11795	11578	11594	1.67	cps
Zirconium	90-1	4543	4493	4368	4468	2.02	cps
Zirconium	91-1	1309	933	1075	1106	17.13	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	375	317	344	8.50	cps
Antimony	121-1	10896	11030	11030	10985	0.70	cps
Arsenic	75-2	413	446	467	442	6.13	cps
Barium	135-1	133434	135675	133106	134072	1.04	cps
Barium	137-1	242144	240034	234378	238852	1.68	cps
Beryllium	9-1	172	156	161	163	5.21	cps
Bismuth	209-1	10077424	9748569	10622071	10149355	4.35	cps
Bismuth	209-2	4801408	5029452	5008224	4946361	2.55	cps
Boron	10-1	225639	230312	227072	227674	1.05	cps
Boron	11-1	1087115	1100406	1090174	1092565	0.64	cps
Cadmium	111-1	2703	2656	2716	2692	1.18	cps
Cadmium	106-1	3376	3200	3325	3301	2.73	cps
Cadmium	108-1	38	38	29	35	13.85	cps
Calcium	43-1	9613334	9584331	9590446	9596037	0.16	cps
Calcium	44-1	153148866	153232737	152806953	153062852	0.15	cps
Chromium	52-2	5378	4914	4791	5028	6.15	cps
Cobalt	59-2	7736	7926	7599	7753	2.12	cps
Copper	63-2	15375	15098	15629	15367	1.73	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	125	117	125	122	3.94	cps
Erbium	164-2	67	93	67	76	20.38	cps
Gadolinium	160-1	92	75	158	108	40.71	cps
Gadolinium	160-2	127	110	150	129	15.59	cps
Holmium	165-1	14825653	14345641	15607410	14926235	4.27	cps
Holmium	165-2	6769496	7085522	6999518	6951512	2.35	cps
Indium	115-1	10055328	9702843	10689044	10149072	4.92	cps
Indium	115-2	1667690	1749696	1735375	1717587	2.55	cps
Iron	56-2	26875	25706	25884	26155	2.41	cps
Iron	57-2	28083	28345	27738	28055	1.08	cps
Krypton	83-1	827	833	733	798	7.01	cps
Lead	206-1	18942	19359	18346	18882	2.70	cps
Lead	207-1	15799	16277	15993	16023	1.50	cps
Lead	208-1	74244	74565	73297	74036	0.89	cps
Lithium	6-1	3782385	3648224	3841485	3757364	2.64	cps
Magnesium	24-2	2963953	2896783	2854859	2905198	1.89	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1165723	1149737	1137028	1150829	1.25	cps
Molybdenum	94-1	5485	5451	5626	5521	1.68	cps
Molybdenum	95-1	8386	8811	8761	8653	2.69	cps
Molybdenum	96-1	9562	9370	9370	9434	1.17	cps
Molybdenum	97-1	5285	5535	4934	5251	5.74	cps
Molybdenum	98-1	14608	13849	13599	14018	3.75	cps
Neodymium	150-1	67	67	73	69	5.59	cps
Neodymium	150-2	3	10	17	10	66.70	cps
Nickel	60-2	14654	14154	14214	14341	1.91	cps
Phosphorus	31-2	183	200	150	178	14.32	cps
Potassium	39-2	1156241	1124214	1120514	1133656	1.73	cps
Rhodium	103-1	8775253	8454106	9270397	8833252	4.66	cps
Rhodium	103-2	3725526	3878685	3884009	3829407	2.35	cps
Scandium	45-1	5989626	5708045	6238545	5978739	4.44	cps
Scandium	45-2	221665	231967	228217	227283	2.29	cps
Selenium	77-2	47	27	30	34	31.11	cps
Selenium	78-2	109	119	100	109	8.48	cps
Selenium	82-1	1003	989	1052	1015	3.26	cps
Silicon	28-1	90554046	89368233	88773800	89565360	1.01	cps
Silver	109-1	2392	2334	2242	2323	3.26	cps
Silver	107-1	2584	2442	2417	2481	3.62	cps
Sodium	23-2	35362553	34565930	34311392	34746625	1.58	cps
Strontium	86-1	2040593	2040530	2012107	2031077	0.81	cps
Strontium	88-1	18179460	18108809	17926181	18071484	0.72	cps
Sulfur	34-1	5759764	5717399	5652466	5709876	0.95	cps
Terbium	159-1	14927908	14271279	15751495	14983560	4.95	cps
Terbium	159-2	6577493	6838095	6788172	6734587	2.05	cps
Thallium	203-1	1742	1650	1608	1667	4.09	cps
Thallium	205-1	4509	4418	4259	4395	2.88	cps
Thorium	232-1	667	700	583	650	9.24	cps
Tin	118-1	5568	5460	5885	5637	3.92	cps
Titanium	47-1	2609	2450	2842	2634	7.48	cps
Uranium	238-1	136087	137706	137234	137009	0.61	cps
Vanadium	51-2	7629	7432	7098	7386	3.63	cps
Yttrium	89-1	9938948	9526177	10420774	9961967	4.49	cps
Yttrium	89-2	1220463	1286038	1262960	1256487	2.65	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-08	Instrumnet Name :	P7
Client Sample ID :	SS003RW114R-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:25:44	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1994	1857	1974	1941	3.80	cps
Zirconium	90-1	1433	1492	1625	1517	6.48	cps
Zirconium	91-1	300	292	383	325	15.60	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-09	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:29:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1775	1917	1789	6.79	cps
Antimony	121-1	11155	10796	10504	10818	3.01	cps
Arsenic	75-2	1856	1926	1883	1888	1.88	cps
Barium	135-1	248323	249551	244683	247519	1.02	cps
Barium	137-1	432424	432473	431634	432177	0.11	cps
Beryllium	9-1	144	128	106	126	15.49	cps
Bismuth	209-1	9513496	9955226	9975613	9814779	2.66	cps
Bismuth	209-2	4909286	4952051	4912176	4924504	0.49	cps
Boron	10-1	164484	165353	162186	164008	1.00	cps
Boron	11-1	776798	784570	773882	778417	0.71	cps
Cadmium	111-1	3455	3271	3211	3313	3.84	cps
Cadmium	106-1	3434	3259	3125	3273	4.73	cps
Cadmium	108-1	75	133	92	100	30.05	cps
Calcium	43-1	7557238	7552186	7460212	7523212	0.73	cps
Calcium	44-1	119956340	121276207	118830423	120020990	1.02	cps
Chromium	52-2	9997	9527	9607	9710	2.59	cps
Cobalt	59-2	34200	34016	34658	34291	0.96	cps
Copper	63-2	10938	10397	10564	10633	2.60	cps
Dysprosium	156-1	183	150	100	144	29.03	cps
Dysprosium	156-2	40	87	53	60	40.07	cps
Erbium	164-1	225	308	233	256	17.96	cps
Erbium	164-2	130	127	153	137	10.63	cps
Gadolinium	160-1	133	217	225	192	26.45	cps
Gadolinium	160-2	197	187	167	183	8.33	cps
Holmium	165-1	13759031	14474130	14380550	14204570	2.74	cps
Holmium	165-2	6815368	6769669	6765705	6783580	0.41	cps
Indium	115-1	9321905	9687110	9663494	9557503	2.14	cps
Indium	115-2	1654701	1669096	1650803	1658200	0.58	cps
Iron	56-2	645749	649044	645531	646775	0.30	cps
Iron	57-2	37370	37793	38863	38009	2.02	cps
Krypton	83-1	760	670	727	719	6.33	cps
Lead	206-1	147738	148485	147811	148011	0.28	cps
Lead	207-1	127039	125659	124853	125850	0.88	cps
Lead	208-1	586382	581894	582593	583623	0.41	cps
Lithium	6-1	3481621	3532453	3516819	3510298	0.74	cps
Magnesium	24-2	1114119	1095561	1093612	1101098	1.03	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-09	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:29:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	412754	417342	415905	415334	0.56	cps
Molybdenum	94-1	2584	2134	2350	2356	9.55	cps
Molybdenum	95-1	3167	3101	3109	3125	1.16	cps
Molybdenum	96-1	3717	3667	3484	3623	3.39	cps
Molybdenum	97-1	1942	2059	1875	1959	4.74	cps
Molybdenum	98-1	5001	4926	5343	5090	4.36	cps
Neodymium	150-1	147	140	173	153	11.50	cps
Neodymium	150-2	50	40	43	44	11.46	cps
Nickel	60-2	13646	13610	13843	13700	0.92	cps
Phosphorus	31-2	1000	942	858	933	7.63	cps
Potassium	39-2	1137153	1134264	1136735	1136051	0.14	cps
Rhodium	103-1	8163938	8420755	8452824	8345839	1.90	cps
Rhodium	103-2	3707754	3678838	3681296	3689296	0.43	cps
Scandium	45-1	5357986	5510106	5529729	5465940	1.72	cps
Scandium	45-2	215037	212947	213545	213843	0.50	cps
Selenium	77-2	23	33	10	22	52.68	cps
Selenium	78-2	50	80	57	62	24.73	cps
Selenium	82-1	270	386	405	354	20.75	cps
Silicon	28-1	79259027	79697708	78234877	79063871	0.95	cps
Silver	109-1	1742	1709	1475	1642	8.85	cps
Silver	107-1	1717	1942	1742	1800	6.85	cps
Sodium	23-2	28092857	27821511	27758812	27891060	0.64	cps
Strontium	86-1	1050446	1051759	1033954	1045386	0.95	cps
Strontium	88-1	9210791	9211971	9158452	9193738	0.33	cps
Sulfur	34-1	4411843	3571809	4364793	4116148	11.47	cps
Terbium	159-1	13882480	14382939	14446690	14237370	2.17	cps
Terbium	159-2	6574703	6527635	6531619	6544652	0.40	cps
Thallium	203-1	1900	1542	1875	1772	11.29	cps
Thallium	205-1	4501	4418	4017	4312	5.99	cps
Thorium	232-1	722	806	661	730	9.94	cps
Tin	118-1	5310	5435	5568	5437	2.38	cps
Titanium	47-1	3093	2942	2767	2934	5.55	cps
Uranium	238-1	184050	183523	183047	183540	0.27	cps
Vanadium	51-2	8486	8613	8559	8553	0.74	cps
Yttrium	89-1	9147131	9408874	9486480	9347495	1.90	cps
Yttrium	89-2	1199679	1195237	1192969	1195962	0.29	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	J5912-09	Instrumnet Name :	P7
Client Sample ID :	SS003EW296-181109	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:29:21	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6812	6888	7035	6912	1.64	cps
Zirconium	90-1	1500	1467	1667	1545	6.94	cps
Zirconium	91-1	417	417	408	414	1.16	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5852630	5864729	5934062	5883807	0.75	cps
Antimony	121-1	6249466	6197781	6236735	6227994	0.43	cps
Arsenic	75-2	173248	174256	178392	175299	1.56	cps
Barium	135-1	7751841	7672064	7634300	7686068	0.78	cps
Barium	137-1	13574076	13459764	13543816	13525885	0.44	cps
Beryllium	9-1	1550659	1543336	1549298	1547764	0.25	cps
Bismuth	209-1	9261722	9679433	9510894	9484016	2.22	cps
Bismuth	209-2	4661294	4910419	4885662	4819125	2.85	cps
Boron	10-1	266620	270699	271281	269534	0.94	cps
Boron	11-1	1221502	1239289	1259795	1240195	1.55	cps
Cadmium	111-1	1856393	1843717	1835162	1845091	0.58	cps
Cadmium	106-1	197726	197509	195711	196982	0.56	cps
Cadmium	108-1	136002	137619	137005	136875	0.60	cps
Calcium	43-1	8747579	8824771	8819653	8797334	0.49	cps
Calcium	44-1	140520170	140825678	139960603	140435484	0.31	cps
Chromium	52-2	1713054	1724344	1735632	1724343	0.65	cps
Cobalt	59-2	2680665	2681369	2726141	2696058	0.97	cps
Copper	63-2	3737911	3739260	3787824	3754998	0.76	cps
Dysprosium	156-1	150	183	175	169	10.24	cps
Dysprosium	156-2	103	110	93	102	8.20	cps
Erbium	164-1	67	50	108	75	40.06	cps
Erbium	164-2	17	37	27	27	37.50	cps
Gadolinium	160-1	125	100	125	117	12.37	cps
Gadolinium	160-2	150	183	193	176	12.93	cps
Holmium	165-1	14173662	14750848	14657910	14527473	2.13	cps
Holmium	165-2	6814876	7142372	7113588	7023612	2.58	cps
Indium	115-1	9243074	9606514	9540437	9463342	2.05	cps
Indium	115-2	1643754	1723666	1754713	1707377	3.35	cps
Iron	56-2	355642075	357883130	362311753	358612319	0.95	cps
Iron	57-2	8822036	8865422	8967659	8885039	0.84	cps
Krypton	83-1	750	663	690	701	6.33	cps
Lead	206-1	5973556	5910806	5903059	5929141	0.65	cps
Lead	207-1	5464871	5435383	5385805	5428686	0.74	cps
Lead	208-1	24926737	24712946	24696076	24778586	0.52	cps
Lithium	6-1	3356914	3445309	3456015	3419413	1.59	cps
Magnesium	24-2	67143066	67575372	68046535	67588324	0.67	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2005438	2011336	2025775	2014183	0.52	cps
Molybdenum	94-1	11886807	11874401	11938102	11899770	0.28	cps
Molybdenum	95-1	14686141	14627316	14752506	14688654	0.43	cps
Molybdenum	96-1	16279013	16025197	16271890	16192033	0.89	cps
Molybdenum	97-1	9223671	9137199	9212436	9191102	0.51	cps
Molybdenum	98-1	23735787	23519097	23666992	23640625	0.47	cps
Neodymium	150-1	547	740	507	598	20.87	cps
Neodymium	150-2	67	113	100	93	25.75	cps
Nickel	60-2	708073	711452	712111	710545	0.30	cps
Phosphorus	31-2	59269	62723	63126	61706	3.44	cps
Potassium	39-2	28426996	28830252	29214026	28823758	1.37	cps
Rhodium	103-1	7942982	8214608	8239241	8132277	2.02	cps
Rhodium	103-2	3544115	3713407	3783361	3680294	3.34	cps
Scandium	45-1	5481934	5725392	5723667	5643664	2.48	cps
Scandium	45-2	226773	240077	244662	237171	3.92	cps
Selenium	77-2	5094	5001	4911	5002	1.83	cps
Selenium	78-2	17090	17336	17392	17273	0.93	cps
Selenium	82-1	120316	119723	121860	120633	0.91	cps
Silicon	28-1	4514696	4659903	4832496	4669032	3.41	cps
Silver	109-1	7897527	7826989	7857534	7860683	0.45	cps
Silver	107-1	8073770	8088479	8046253	8069500	0.27	cps
Sodium	23-2	126595074	127073253	128859440	127509256	0.94	cps
Strontium	86-1	1900592	1903772	1896773	1900379	0.18	cps
Strontium	88-1	16714192	16699282	16765556	16726343	0.21	cps
Sulfur	34-1	953329	950364	947809	950501	0.29	cps
Terbium	159-1	14184223	14834528	14649246	14555999	2.30	cps
Terbium	159-2	6616012	6905712	6901879	6807868	2.44	cps
Thallium	203-1	7681904	7590691	7594082	7622226	0.68	cps
Thallium	205-1	18356457	18180514	18170868	18235947	0.57	cps
Thorium	232-1	29672119	29576629	29495018	29581255	0.30	cps
Tin	118-1	5058466	5030200	5055310	5047992	0.31	cps
Titanium	47-1	3953410	3953187	3971740	3959446	0.27	cps
Uranium	238-1	29384532	29128008	29305515	29272685	0.45	cps
Vanadium	51-2	1331626	1337121	1356793	1341847	0.99	cps
Yttrium	89-1	9292920	9673295	9615714	9527310	2.15	cps
Yttrium	89-2	1237832	1297710	1321216	1285586	3.34	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:32:57	DataFile Name :	096CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	582070	582378	591364	585270	0.90	cps
Zirconium	90-1	9911617	9903137	9935382	9916712	0.17	cps
Zirconium	91-1	2214409	2198152	2202119	2204894	0.38	cps

LB Number : LB99261 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2018-11-15 19:37:17 DataFile Name : 097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	100	117	103	12.39	cps
Antimony	121-1	2509	2550	2575	2545	1.32	cps
Arsenic	75-2	15	15	9	13	24.72	cps
Barium	135-1	142	83	208	144	43.30	cps
Barium	137-1	217	142	258	206	28.76	cps
Beryllium	9-1	189	167	200	185	9.17	cps
Bismuth	209-1	10515195	10592814	10525880	10544630	0.40	cps
Bismuth	209-2	5457880	5497166	5506064	5487037	0.47	cps
Boron	10-1	8386	7911	7502	7933	5.58	cps
Boron	11-1	38617	36504	34733	36618	5.31	cps
Cadmium	111-1	2635	2632	2380	2549	5.76	cps
Cadmium	106-1	3567	3542	3176	3428	6.40	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	333	342	417	364	12.61	cps
Calcium	44-1	10629	10262	10204	10365	2.22	cps
Chromium	52-2	847	763	850	820	5.99	cps
Cobalt	59-2	53	53	67	58	13.33	cps
Copper	63-2	463	460	463	462	0.42	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	75	44	75.78	cps
Erbium	164-2	33	13	30	26	41.94	cps
Gadolinium	160-1	42	33	75	50	44.10	cps
Gadolinium	160-2	153	157	147	152	3.35	cps
Holmium	165-1	14254827	14314344	14413304	14327492	0.56	cps
Holmium	165-2	7188147	7156113	7262278	7202179	0.76	cps
Indium	115-1	10022520	10094827	10141570	10086306	0.59	cps
Indium	115-2	1838671	1846345	1866879	1850632	0.79	cps
Iron	56-2	7547	7491	7374	7471	1.18	cps
Iron	57-2	156	206	178	180	13.95	cps
Krypton	83-1	670	610	700	660	6.94	cps
Lead	206-1	1128	933	1039	1033	9.42	cps
Lead	207-1	883	917	906	902	1.88	cps
Lead	208-1	4173	4078	4034	4095	1.73	cps
Lithium	6-1	3572534	3587212	3605010	3588252	0.45	cps
Magnesium	24-2	892	917	942	917	2.73	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:37:17	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	70	93	67	77	18.95	cps
Molybdenum	94-1	1175	950	1192	1106	12.21	cps
Molybdenum	95-1	1700	1308	1342	1450	14.98	cps
Molybdenum	96-1	1825	1625	1675	1709	6.09	cps
Molybdenum	97-1	1092	975	667	911	24.10	cps
Molybdenum	98-1	2550	2259	2142	2317	9.08	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	80	67	63	70	12.60	cps
Phosphorus	31-2	67	75	117	86	31.11	cps
Potassium	39-2	16985	16960	16994	16980	0.10	cps
Rhodium	103-1	8992596	9005786	9015957	9004780	0.13	cps
Rhodium	103-2	4149165	4138170	4169637	4152324	0.38	cps
Scandium	45-1	5724424	5766365	5764594	5751794	0.41	cps
Scandium	45-2	238850	237277	241170	239099	0.82	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	65	50	65	60	14.29	cps
Selenium	82-1	51	38	-38	17	284.71	cps
Silicon	28-1	271595	261641	260428	264555	2.32	cps
Silver	109-1	1433	1375	1125	1311	12.49	cps
Silver	107-1	1475	1525	1392	1464	4.60	cps
Sodium	23-2	24604	23920	23419	23981	2.48	cps
Strontium	86-1	1300	983	1108	1131	14.11	cps
Strontium	88-1	675	683	742	700	5.19	cps
Sulfur	34-1	318871	320410	324251	321177	0.86	cps
Terbium	159-1	14323318	14427772	14510747	14420612	0.65	cps
Terbium	159-2	7003218	6936245	7044707	6994723	0.78	cps
Thallium	203-1	1275	1125	1208	1203	6.25	cps
Thallium	205-1	3217	2892	2634	2914	10.03	cps
Thorium	232-1	3412	3050	2934	3132	7.96	cps
Tin	118-1	1425	1158	1333	1306	10.38	cps
Titanium	47-1	142	142	183	156	15.47	cps
Uranium	238-1	650	483	508	547	16.43	cps
Vanadium	51-2	27	40	40	36	21.64	cps
Yttrium	89-1	9677779	9762995	9734968	9725247	0.45	cps
Yttrium	89-2	1312743	1310791	1323807	1315780	0.53	cps

LB Number :	LB99261	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2018-11-15 19:37:17	DataFile Name :	097CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	473	537	470	493	7.61	cps
Zirconium	90-1	1042	908	1075	1008	8.75	cps
Zirconium	91-1	242	217	225	228	5.59	cps