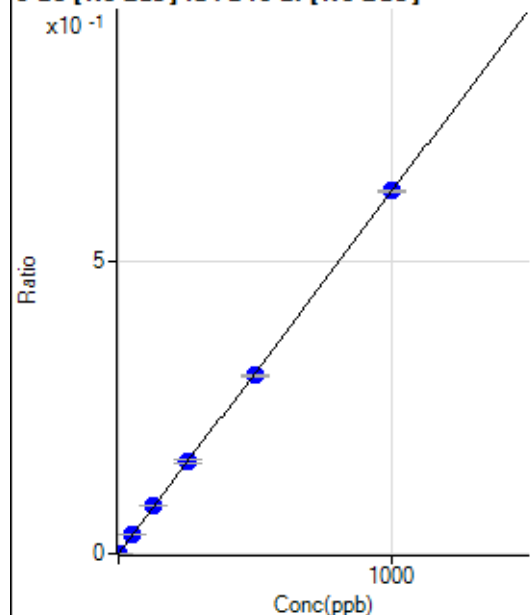


Batch Folder: D:\ICP-MS Data\P7051118 -MS.b\
Analysis File: P7051118 -MS.batch.bin
DA Date-Time: 2018-05-11 19:04:30
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-11 13:03:44
2			
3	005CALS.d	S02	2018-05-11 13:11:50
4	006CALS.d	S03	2018-05-11 13:15:43
5	007CALS.d	S04	2018-05-11 13:19:51
6	008CALS.d	S05	2018-05-11 13:23:39
7	009CALS.d	S06	2018-05-11 13:27:26
8	010CALS.d	S07	2018-05-11 13:31:10
9	011CALS.d	S08	2018-05-11 13:34:53

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.74	0.0000	P	56.8
2	☐	0.100					
3	☐	1.000	0.919	1576.05	0.0006	P	5.7
4	☐	50.000	52.708	87387.44	0.0326	P	0.9
5	☐	125.000	131.797	218073.30	0.0814	P	0.6
6	☐	250.000	255.421	418995.35	0.1578	P	3.2
7	☐	500.000	491.425	787131.89	0.3036	P	0.5
8	☐	1000.000	1001.947	1533380.96	0.6189	P	0.6
9	☐			561.14	0.0002	P	8.0

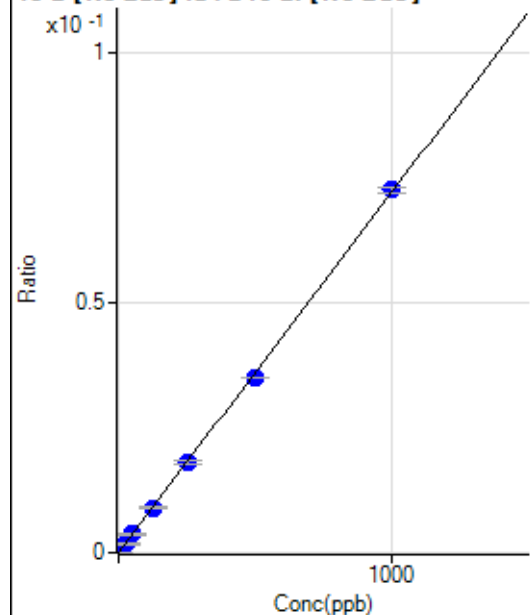
$$y = 6.1772\text{E-}004 * x + 1.5051\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.04149$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	34.9
2	☐	2.500					
3	☐	25.000	23.969	4756.53	0.0018	P	5.4
4	☐	50.000	50.682	9881.33	0.0037	P	3.1
5	☐	125.000	123.695	23953.18	0.0089	P	3.2
6	☐	250.000	249.420	47804.21	0.0180	P	3.7
7	☐	500.000	485.964	90882.95	0.0351	P	0.1
8	☐	1000.000	1007.318	179920.01	0.0726	P	1.4
9	☐			4270.22	0.0017	P	9.8

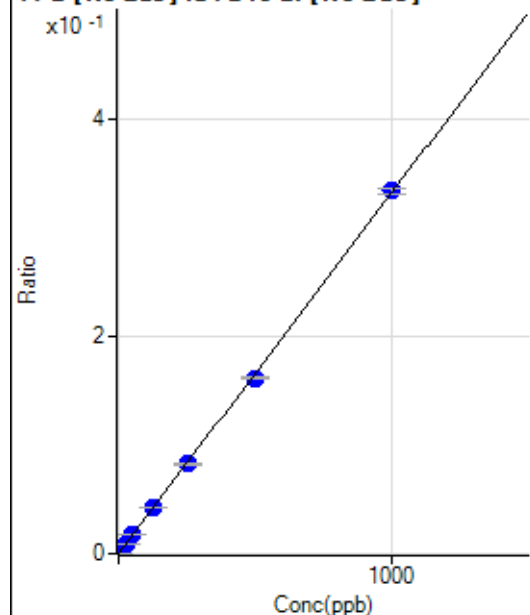
$$y = 7.2066\text{E-}005 * x + 3.0829\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.4483$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	411.13	0.0002	P	17.6
2	☐	2.500					
3	☐	25.000	23.795	21802.44	0.0081	P	1.9
4	☐	50.000	51.594	46411.17	0.0173	P	2.6
5	☐	125.000	127.821	114173.04	0.0426	P	2.1
6	☐	250.000	249.392	220519.74	0.0830	P	2.6
7	☐	500.000	487.326	420300.50	0.1621	P	1.7
8	☐	1000.000	1006.087	828788.53	0.3345	P	1.4
9	☐			19510.47	0.0078	P	5.5

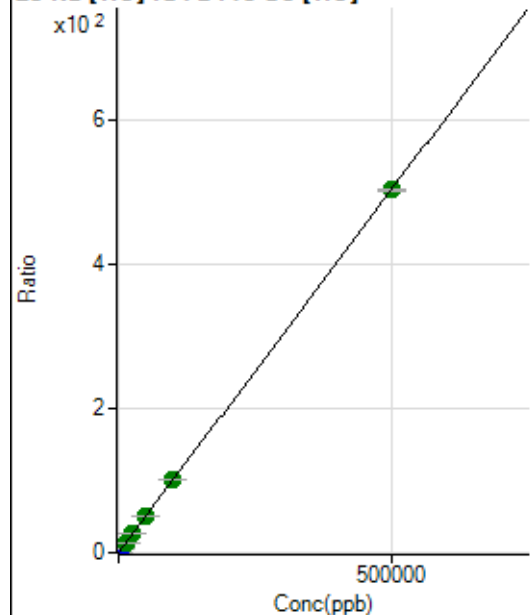
$$y = 3.3236\text{E-}004 * x + 1.5193\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.2415$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	18019.81	0.0446	P	4.3
2	☐	50.000					
3	☐	500.000	486.946	208539.92	0.5345	P	1.0
4	☐	5000.000	5203.444	2076712.48	5.2799	P	0.4
5	☐	12500.000	12876.871	4918748.63	13.0003	A	0.4
6	☐	25000.000	25236.761	8954762.09	25.4360	A	0.3
7	☐	50000.000	50434.329	16699877.98	50.7880	A	0.5
8	☐	100000.00	101049.38	33806228.53	101.7132	A	0.5
9	☐	500000.00	499723.40	185495958.3	502.8304	A	0.6

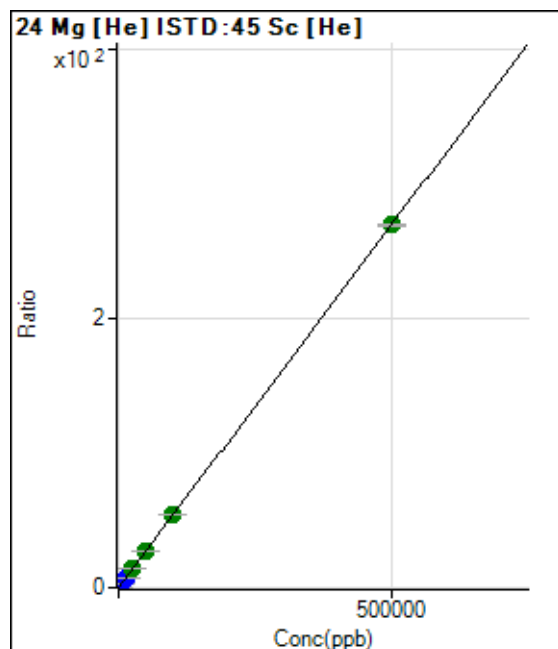
$$y = 0.0010 * x + 0.0446$$

$$R = 1.0000$$

$$DL = 5.736$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	622.27	0.0015	P	7.9
2	☐	50.000					
3	☐	500.000	483.330	102283.26	0.2621	P	1.2
4	☐	5000.000	5172.755	1097644.05	2.7907	P	0.2
5	☐	12500.000	12865.308	2625208.91	6.9385	P	0.4
6	☐	25000.000	25251.762	4793963.99	13.6172	A	0.3
7	☐	50000.000	50246.790	8909105.93	27.0945	A	0.5
8	☐	100000.00	100504.65	18012097.97	54.1934	A	0.6
9	☐	500000.00	499850.95	99427145.28	269.5197	A	0.4

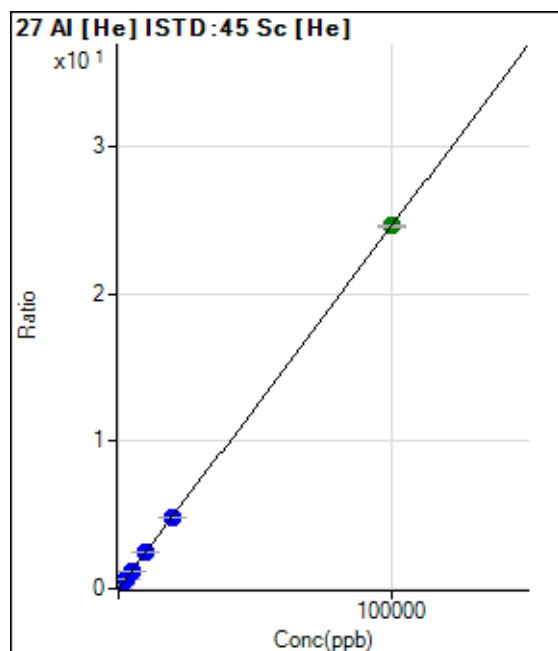
$$y = 5.3920\text{E-}004 * x + 0.0015$$

$$R = 1.0000$$

$$DL = 0.6797$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0002	P	32.0
2	☐	2.000					
3	☐	20.000	19.496	1950.22	0.0050	P	5.5
4	☐	1000.000	1028.561	99667.16	0.2534	P	1.2
5	☐	2500.000	2534.375	236129.56	0.6241	P	0.5
6	☐	5000.000	4956.810	429659.68	1.2204	P	0.3
7	☐	10000.000	9857.633	798006.37	2.4269	P	0.2
8	☐	20000.000	19805.037	1620548.18	4.8757	P	0.4
9	☐	100000.00	100054.24	9086653.24	24.6312	A	0.2

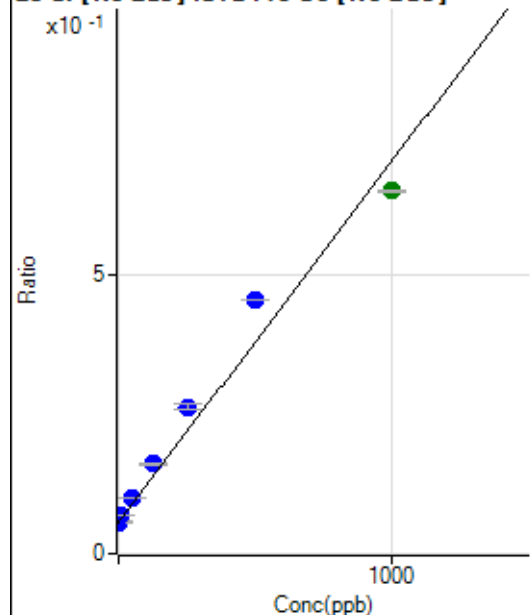
$$y = 2.4618\text{E-}004 * x + 1.9937\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.7768$$

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	399112.08	0.0568	P	0.8
2	☐	1.000					
3	☐	10.000	18.748	477299.51	0.0689	P	1.0
4	☐	50.000	67.104	678187.25	0.1002	P	0.4
5	☐	125.000	161.262	1104183.67	0.1610	P	1.0
6	☐	250.000	320.051	1746572.28	0.2636	P	3.2
7	☐	500.000	616.519	2918456.21	0.4552	P	0.5
8	☐	1000.000	918.752	4079615.89	0.6506	A	0.3
9	☐			440584.25	0.0678	P	0.4

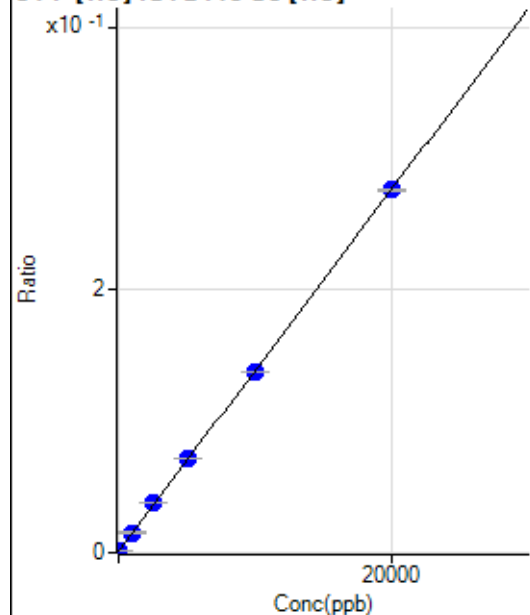
$$y = 6.4630\text{E-}004 * x + 0.0568$$

$$R = 0.9861$$

$$DL = 2.205$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-6.673	366.69	0.0009	P	21.0
2	☐	0.000					
3	☐	0.000	6.673	425.02	0.0011	P	9.2
4	☐	1000.000	1029.099	5959.79	0.0152	P	5.5
5	☐	2500.000	2652.077	14182.30	0.0375	P	0.6
6	☐	5000.000	5111.943	25111.03	0.0713	P	0.8
7	☐	10000.000	9929.184	45244.28	0.1376	P	0.5
8	☐	20000.000	19986.958	91729.21	0.2760	P	0.9
9	☐			388.91	0.0011	P	17.9

$$y = 1.3757\text{E-}005 * x + 9.9765\text{E-}004$$

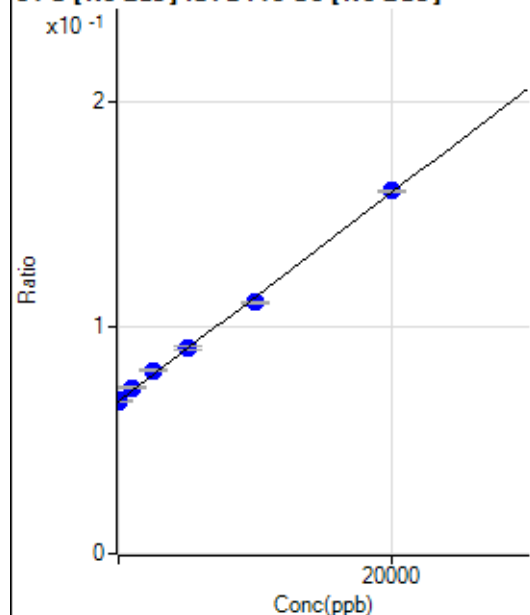
$$R = 1.0000$$

$$DL = 31.72$$

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	68.115	476729.42	0.0678	P	1.2
2	☐	0.000					
3	☐	0.000	-68.115	465530.10	0.0672	P	0.4
4	☐	1000.000	1307.059	498046.92	0.0736	P	0.5
5	☐	2500.000	2939.443	556097.73	0.0811	P	1.4
6	☐	5000.000	5119.220	603982.22	0.0912	P	2.3
7	☐	10000.000	9498.906	714047.45	0.1114	P	0.7
8	☐	20000.000	20150.459	1006786.97	0.1606	P	0.6
9	☐			383819.09	0.0590	P	1.6

$$y = 4.6172\text{E-}006 * x + 0.0675$$

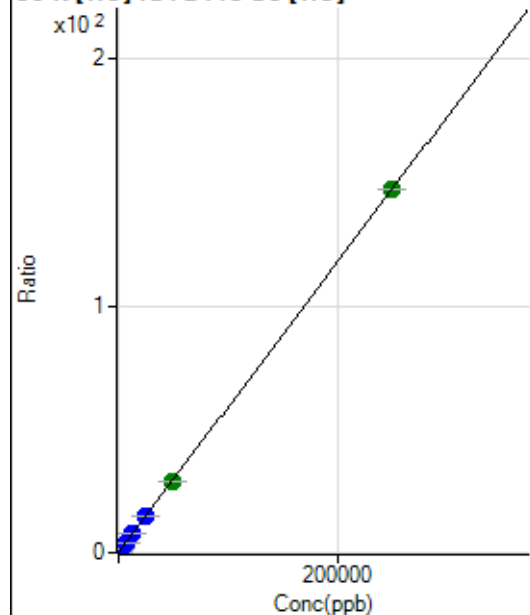
$$R = 0.9992$$

$$DL = 355$$

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	50021.64	0.1237	P	1.2
2	☐	50.000					
3	☐	500.000	482.262	158684.24	0.4067	P	1.0
4	☐	2500.000	2601.568	649169.09	1.6505	P	0.3
5	☐	6250.000	6498.921	1489834.29	3.9377	P	0.3
6	☐	12500.000	12655.314	2658207.05	7.5507	P	0.5
7	☐	25000.000	25257.674	4914655.41	14.9466	P	0.3
8	☐	50000.000	49235.863	9644884.50	29.0185	A	0.4
9	☐	250000.00	250112.09	54195210.24	146.9060	A	0.2

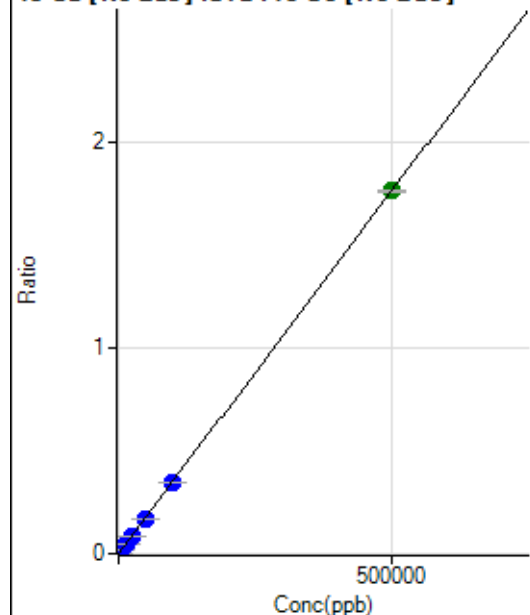
$$y = 5.8687\text{E-}004 * x + 0.1237$$

$$R = 1.0000$$

$$DL = 7.67$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	27.9
2	☐	50.000					
3	☐	500.000	448.304	11093.51	0.0016	P	0.9
4	☐	5000.000	4932.117	117564.26	0.0174	P	0.5
5	☐	12500.000	12265.445	295840.82	0.0431	P	0.6
6	☐	25000.000	24571.031	572353.77	0.0864	P	3.1
7	☐	50000.000	48112.489	1084346.66	0.1691	P	0.6
8	☐	100000.00	98539.236	2172142.37	0.3464	P	0.2
9	☐	500000.00	500508.94	11439825.69	1.7593	A	0.5

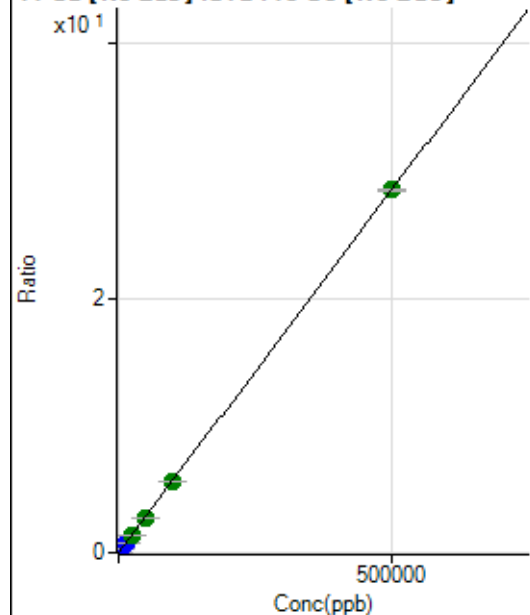
$$y = 3.5150\text{E-}006 * x + 2.5700\text{E-}005$$

$$R = 1.0000$$

$$DL = 6.126$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9145.00	0.0013	P	3.6
2	☐	50.000					
3	☐	500.000	444.833	184489.82	0.0266	P	0.8
4	☐	5000.000	4915.044	1903974.35	0.2812	P	0.5
5	☐	12500.000	12429.533	4862875.50	0.7091	P	0.4
6	☐	25000.000	24644.639	9307449.95	1.4047	A	2.1
7	☐	50000.000	48387.396	17672547.97	2.7567	A	0.6
8	☐	100000.00	98459.506	35166637.94	5.6080	A	0.0
9	☐	500000.00	500489.79	185327679.1	28.5011	A	0.5

$$y = 5.6944\text{E-}005 * x + 0.0013$$

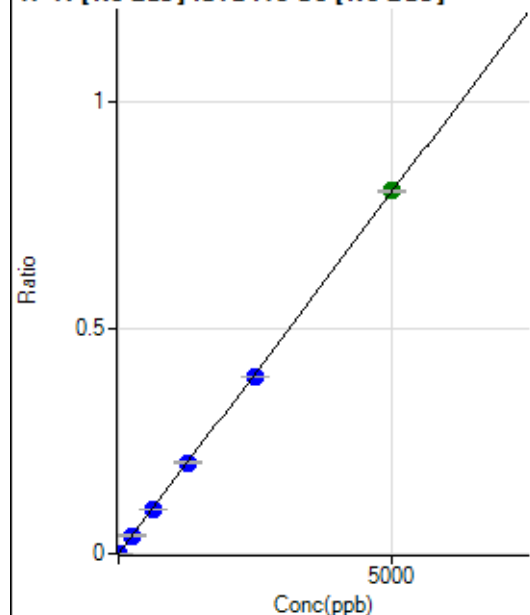
$$R = 1.0000$$

$$DL = 2.493$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	14.2
2	☐	0.500					
3	☐	5.000	4.813	5476.27	0.0008	P	3.9
4	☐	250.000	252.364	273751.10	0.0404	P	0.4
5	☐	625.000	625.173	686636.43	0.1001	P	0.1
6	☐	1250.000	1256.110	1332760.72	0.2011	P	2.5
7	☐	2500.000	2449.986	2515049.77	0.3923	P	0.3
8	☐	5000.000	5023.340	5043907.97	0.8043	A	0.3
9	☐			1616.83	0.0002	P	2.1

$$y = 1.6012\text{E-}004 * x + 1.9770\text{E-}005$$

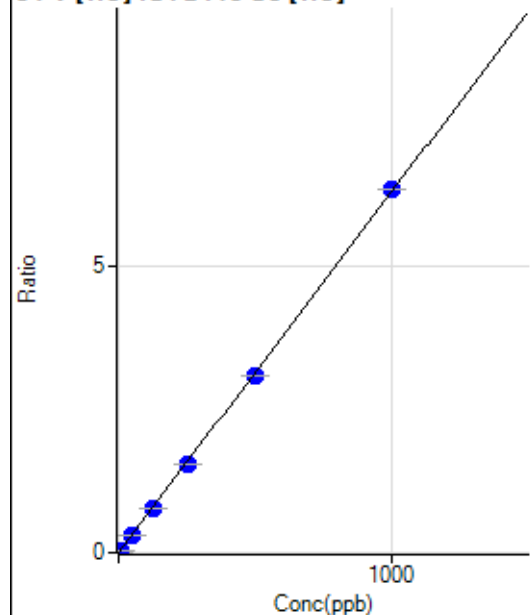
$$R = 0.9999$$

$$DL = 0.05266$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.7
2	☐	0.500					
3	☐	5.000	4.539	11114.33	0.0285	P	1.6
4	☐	50.000	49.915	123178.14	0.3132	P	0.5
5	☐	125.000	124.491	295515.68	0.7810	P	0.7
6	☐	250.000	244.923	540966.66	1.5366	P	0.4
7	☐	500.000	490.222	1011304.28	3.0756	P	0.2
8	☐	1000.000	1006.228	2098268.60	6.3129	P	0.1
9	☐			1071.17	0.0029	P	6.6

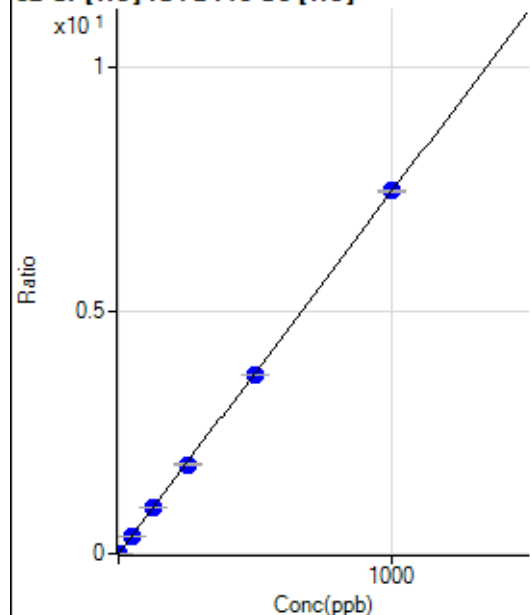
$$y = 0.0063 * x + 8.2334\text{E-}006$$

$$R = 0.9999$$

$$DL = 2.936\text{E-}05$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	284.45	0.0007	P	13.6
2	☐	0.200					
3	☐	2.000	1.975	6009.09	0.0154	P	4.1
4	☐	50.000	49.977	146574.33	0.3727	P	0.4
5	☐	125.000	125.526	353728.58	0.9349	P	1.0
6	☐	250.000	247.075	647612.47	1.8396	P	0.5
7	☐	500.000	495.279	1212281.19	3.6868	P	0.1
8	☐	1000.000	1003.027	2481368.69	7.4657	P	0.6
9	☐			133082.95	0.3608	P	1.0

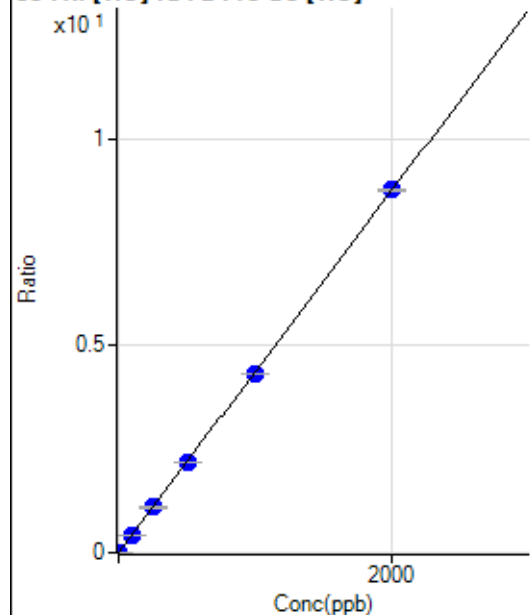
$$y = 0.0074 * x + 7.0373E-004$$

$$R = 1.0000$$

$$DL = 0.03858$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	93.34	0.0002	P	32.2
2	☐	0.100					
3	☐	1.000	0.946	1703.46	0.0044	P	5.7
4	☐	100.000	100.192	172377.40	0.4383	P	0.9
5	☐	250.000	250.358	414210.49	1.0948	P	1.0
6	☐	500.000	494.933	761867.71	2.1641	P	0.2
7	☐	1000.000	990.211	1423571.68	4.3294	P	0.0
8	☐	2000.000	2006.107	2915173.53	8.7708	P	0.3
9	☐			16052.26	0.0435	P	1.2

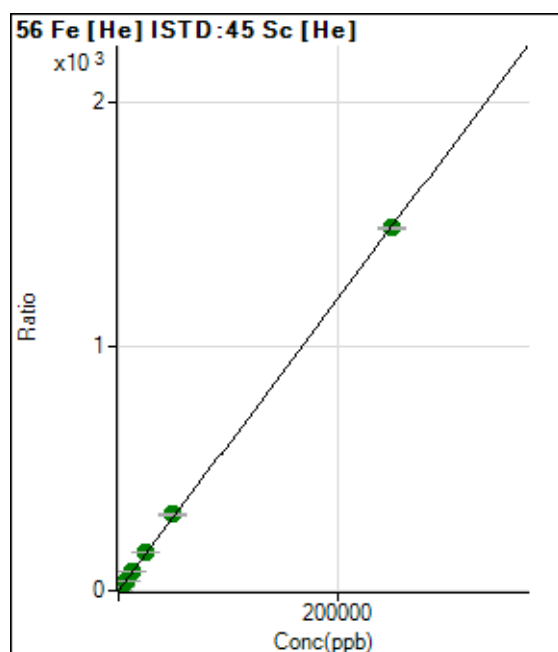
$$y = 0.0044 * x + 2.3110E-004$$

$$R = 1.0000$$

$$DL = 0.05113$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5171.42	0.0128	P	4.4
2	☐	5.000					
3	☐	50.000	48.597	117852.94	0.3021	P	0.4
4	☐	2500.000	2620.020	6139078.49	15.6081	A	0.2
5	☐	6250.000	6583.885	14832632.16	39.2025	A	0.6
6	☐	12500.000	13008.797	27265057.79	77.4460	A	0.3
7	☐	25000.000	26016.960	50925603.92	154.8754	A	0.3
8	☐	50000.000	52385.371	103640828.2	311.8300	A	0.8
9	☐	250000.00	249386.24	547626749.2	1,484.452	A	0.2

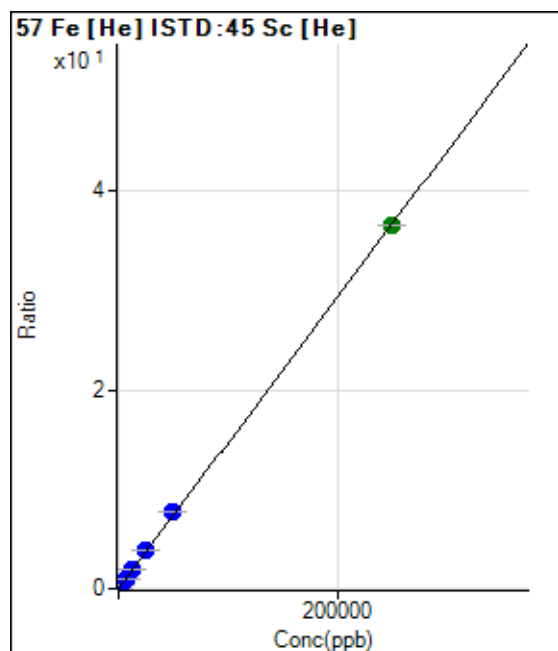
$$y = 0.0060 * x + 0.0128$$

$$R = 0.9999$$

$$DL = 0.2851$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	531.51	0.0013	P	8.0
2	☐	5.000					
3	☐	50.000	51.151	3435.69	0.0088	P	4.2
4	☐	2500.000	2612.027	150964.67	0.3838	P	0.7
5	☐	6250.000	6555.807	363728.29	0.9614	P	1.1
6	☐	12500.000	12976.920	669492.64	1.9017	P	0.4
7	☐	25000.000	25992.377	1252049.85	3.8077	P	0.4
8	☐	50000.000	52613.621	2561318.58	7.7062	P	0.3
9	☐	250000.00	249345.42	13471083.52	36.5161	A	0.2

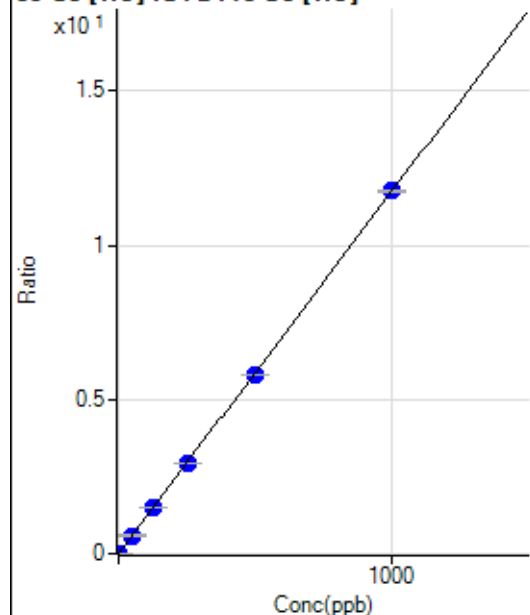
$$y = 1.4644E-004 * x + 0.0013$$

$$R = 0.9999$$

$$DL = 2.167$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	84.45	0.0002	P	10.6
2	☐	0.100					
3	☐	1.000	0.955	4449.64	0.0114	P	1.0
4	☐	50.000	50.295	232067.33	0.5900	P	0.9
5	☐	125.000	125.588	557321.41	1.4730	P	0.6
6	☐	250.000	247.535	1022071.90	2.9031	P	0.2
7	☐	500.000	496.278	1913805.87	5.8203	P	0.2
8	☐	1000.000	1002.389	3907267.44	11.7556	P	0.3
9	☐			7569.85	0.0205	P	1.0

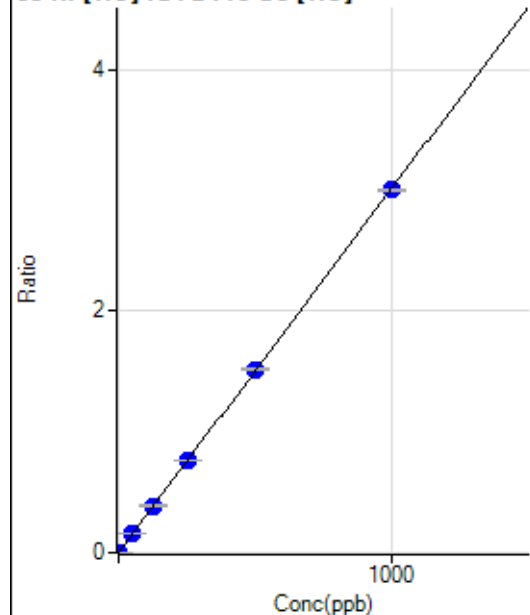
$$y = 0.0117 * x + 2.0890E-004$$

$$R = 1.0000$$

$$DL = 0.005671$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	118.89	0.0003	P	18.4
2	☐	0.100					
3	☐	1.000	1.065	1366.75	0.0035	P	4.5
4	☐	50.000	51.212	60812.26	0.1546	P	0.7
5	☐	125.000	129.384	147623.33	0.3902	P	0.5
6	☐	250.000	253.844	269394.13	0.7652	P	0.4
7	☐	500.000	502.855	498351.33	1.5156	P	1.0
8	☐	1000.000	997.003	998650.50	3.0046	P	0.5
9	☐			33059.62	0.0896	P	1.0

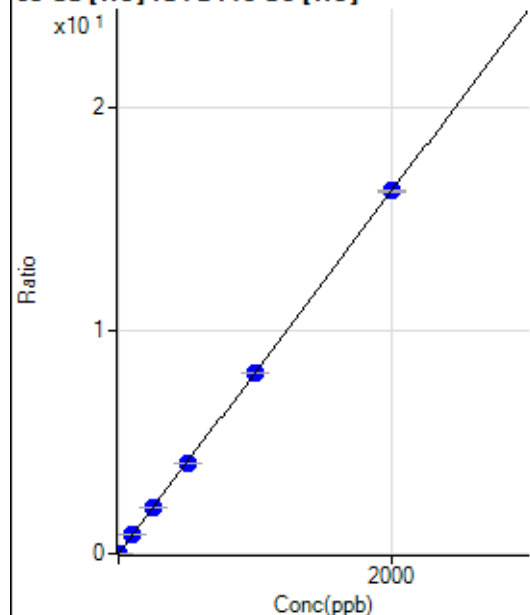
$$y = 0.0030 * x + 2.9386E-004$$

$$R = 1.0000$$

$$DL = 0.05391$$

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	1235.63	0.0031	P	3.5
2	☐	0.200					
3	☐	2.000	1.951	7379.74	0.0189	P	3.9
4	☐	100.000	101.026	324143.95	0.8241	P	0.2
5	☐	250.000	252.387	777237.53	2.0543	P	0.2
6	☐	500.000	500.277	1432481.07	4.0689	P	0.2
7	☐	1000.000	996.656	2664462.25	8.1031	P	0.5
8	☐	2000.000	2001.253	5406950.99	16.2677	P	0.3
9	☐			12766.82	0.0346	P	1.4

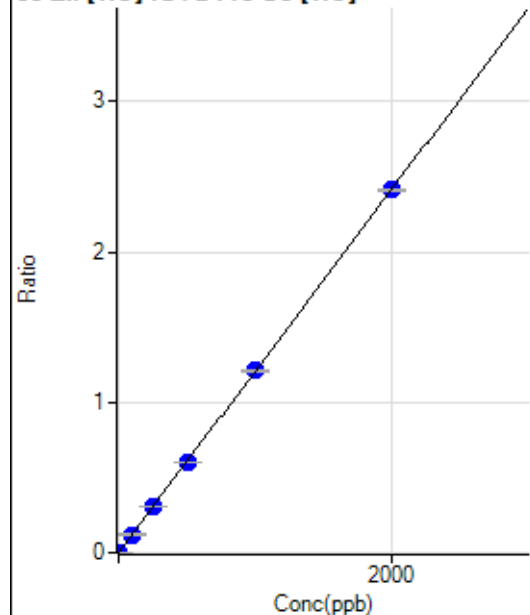
$$y = 0.0081 * x + 0.0031$$

$$R = 1.0000$$

$$DL = 0.03953$$

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	162.22	0.0004	P	13.3
2	☐	0.200					
3	☐	2.000	2.019	1106.73	0.0028	P	3.6
4	☐	100.000	100.241	47726.88	0.1213	P	0.3
5	☐	250.000	254.253	116214.51	0.3072	P	0.5
6	☐	500.000	498.967	212080.61	0.6024	P	0.2
7	☐	1000.000	1001.619	397489.81	1.2089	P	0.4
8	☐	2000.000	1998.905	801718.83	2.4121	P	0.2
9	☐			3481.57	0.0094	P	3.3

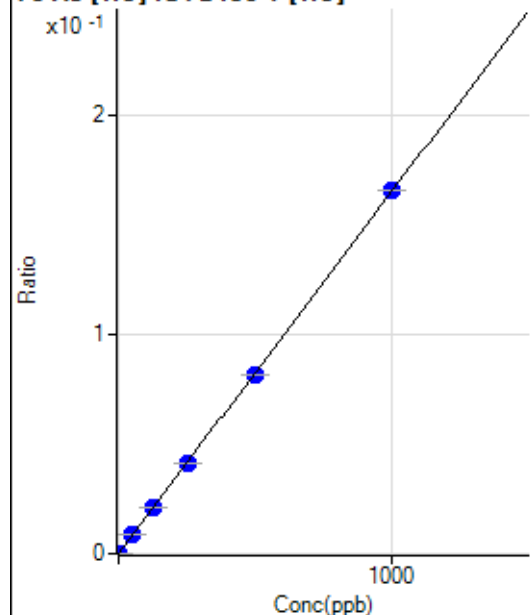
$$y = 0.0012 * x + 4.0117E-004$$

$$R = 1.0000$$

$$DL = 0.1327$$

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	16.05	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.933	333.34	0.0002	P	3.7
4	☐	50.000	51.176	17765.26	0.0084	P	0.6
5	☐	125.000	129.131	43545.75	0.0213	P	0.6
6	☐	250.000	248.545	79348.67	0.0409	P	0.6
7	☐	500.000	493.412	149920.13	0.0813	P	0.5
8	☐	1000.000	1003.083	306727.36	0.1652	P	0.1
9	☐			165.44	0.0001	P	8.8

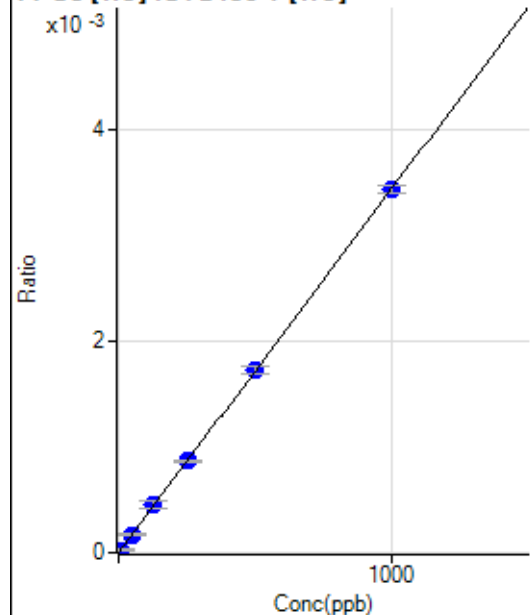
$$y = 1.6471\text{E-}004 * x + 7.4935\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.009694$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	6.869	48.89	0.0000	P	45.0
4	☐	50.000	48.982	354.45	0.0002	P	13.1
5	☐	125.000	132.171	928.94	0.0005	P	12.3
6	☐	250.000	251.704	1675.68	0.0009	P	1.0
7	☐	500.000	502.044	3181.51	0.0017	P	4.1
8	☐	1000.000	997.697	6362.61	0.0034	P	2.2
9	☐			1.11	0.0000	P	173.

$$y = 3.4353\text{E-}006 * x + 0.0000\text{E+}000$$

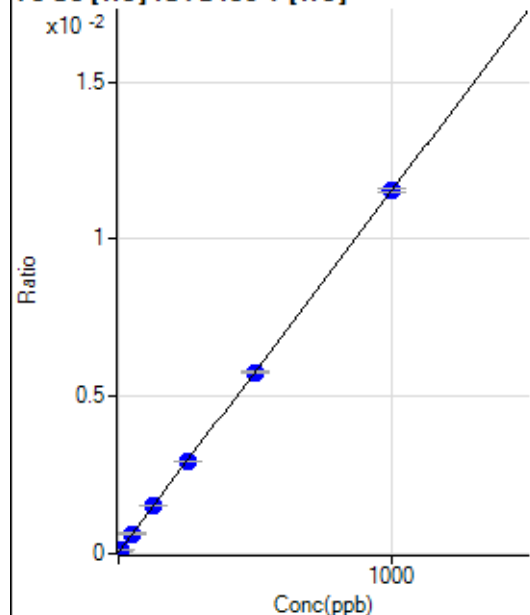
$$R = 1.0000$$

$$DL = 0$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	101.24	0.0000	P	5.1
2	☐	0.500					
3	☐	5.000	4.754	210.50	0.0001	P	12.6
4	☐	50.000	51.343	1341.43	0.0006	P	2.7
5	☐	125.000	129.003	3130.00	0.0015	P	3.3
6	☐	250.000	251.467	5689.43	0.0029	P	1.8
7	☐	500.000	498.235	10644.10	0.0058	P	0.8
8	☐	1000.000	999.949	21410.94	0.0115	P	1.0
9	☐			104.94	0.0001	P	11.8

$$y = 1.1487\text{E-}005 * x + 4.7254\text{E-}005$$

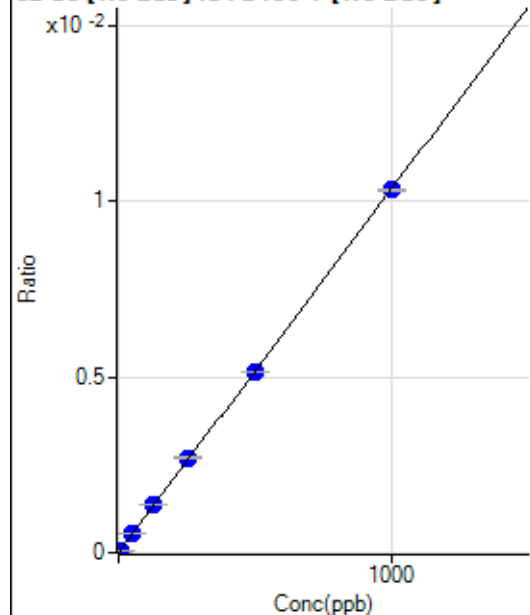
$$R = 1.0000$$

$$DL = 0.6325$$

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	87.33	0.0000	P	7.4
2	☐	0.500					
3	☐	5.000	4.882	666.99	0.0001	P	12.9
4	☐	50.000	50.865	6002.05	0.0005	P	3.0
5	☐	125.000	130.223	15478.07	0.0014	P	0.3
6	☐	250.000	260.546	29951.28	0.0027	P	1.6
7	☐	500.000	498.229	56925.84	0.0052	P	0.0
8	☐	1000.000	997.554	112097.99	0.0103	P	0.5
9	☐			127.00	0.0000	P	52.5

$$y = 1.0339\text{E-}005 * x + 7.4543\text{E-}006$$

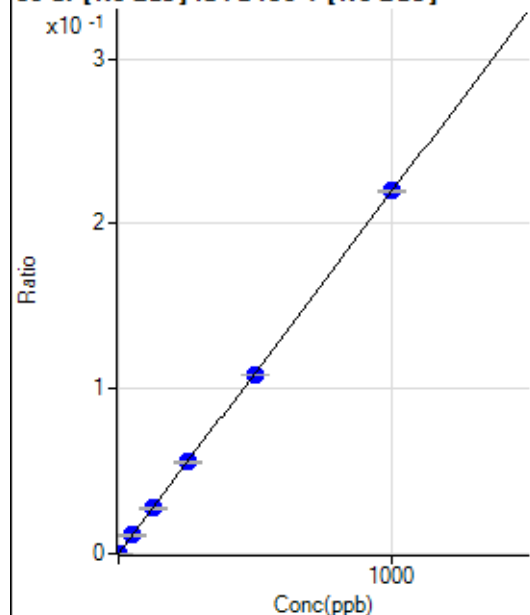
$$R = 0.9999$$

$$DL = 0.1606$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	683.38	0.0001	P	4.3
2	☐	0.100					
3	☐	1.000	0.877	2886.54	0.0003	P	4.3
4	☐	50.000	50.408	125009.75	0.0111	P	1.2
5	☐	125.000	124.926	313748.01	0.0274	P	0.5
6	☐	250.000	253.230	616040.59	0.0556	P	2.6
7	☐	500.000	492.927	1193008.28	0.1081	P	0.1
8	☐	1000.000	1002.718	2387889.70	0.2199	P	0.5
9	☐			81064.78	0.0074	P	1.6

$$y = 2.1922\text{E-}004 * x + 5.8333\text{E-}005$$

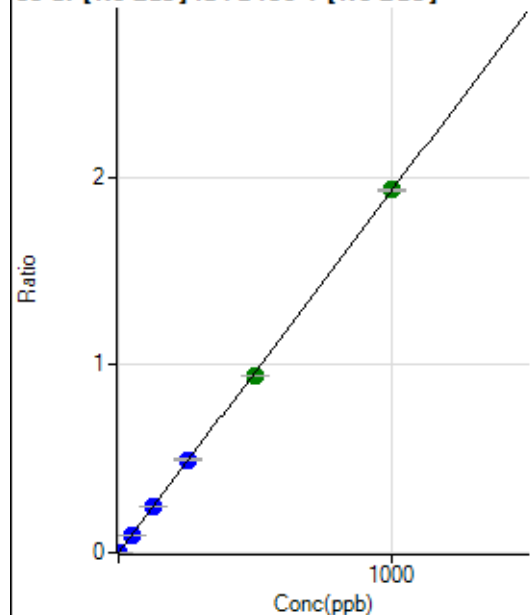
$$R = 1.0000$$

$$DL = 0.03445$$

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	136.12	0.0000	P	51.8
2	☐	0.100					
3	☐	1.000	0.950	21241.46	0.0018	P	2.1
4	☐	50.000	50.039	1085913.63	0.0965	P	0.3
5	☐	125.000	125.636	2769627.71	0.2423	P	0.7
6	☐	250.000	255.924	5471090.05	0.4935	P	2.5
7	☐	500.000	490.333	10432882.26	0.9455	A	0.2
8	☐	1000.000	1003.271	21010055.16	1.9345	A	0.2
9	☐			707082.14	0.0648	P	0.6

$$y = 0.0019 * x + 1.1603\text{E-}005$$

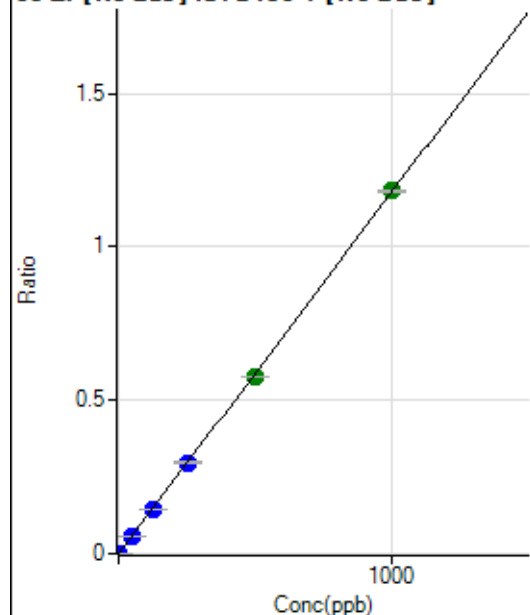
$$R = 0.9999$$

$$DL = 0.009352$$

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	661.16	0.0001	P	19.7
2	☐	0.100					
3	☐	1.000	0.955	13593.11	0.0012	P	1.2
4	☐	50.000	49.692	658555.67	0.0585	P	0.9
5	☐	125.000	123.955	1667903.12	0.1459	P	0.2
6	☐	250.000	251.605	3282237.16	0.2961	P	2.9
7	☐	500.000	489.800	6359338.51	0.5763	A	0.4
8	☐	1000.000	1004.845	12840257.41	1.1823	A	0.4
9	☐			4284.16	0.0004	P	1.4

$$y = 0.0012 * x + 5.6462E-005$$

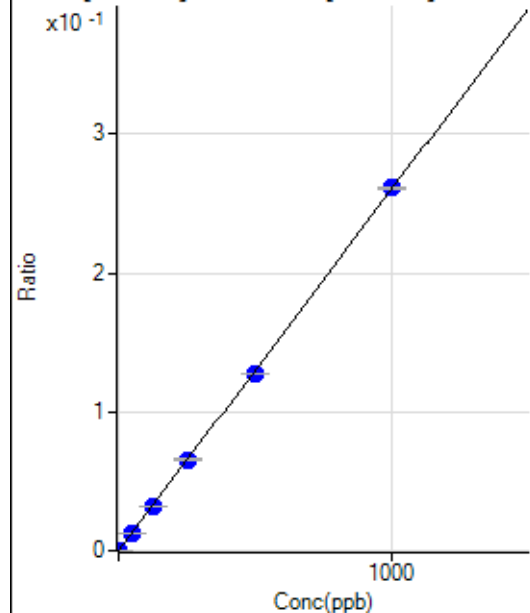
$$R = 0.9999$$

$$DL = 0.02834$$

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	32.0
2	☐	0.100					
3	☐	1.000	0.975	3067.13	0.0003	P	7.0
4	☐	50.000	49.967	146296.36	0.0130	P	0.3
5	☐	125.000	125.033	371684.08	0.0325	P	0.1
6	☐	250.000	251.905	726077.35	0.0655	P	2.2
7	☐	500.000	489.353	1403663.06	0.1272	P	0.4
8	☐	1000.000	1004.845	2836717.53	0.2612	P	0.4
9	☐			972.30	0.0001	P	5.3

$$y = 2.5992E-004 * x + 1.2587E-005$$

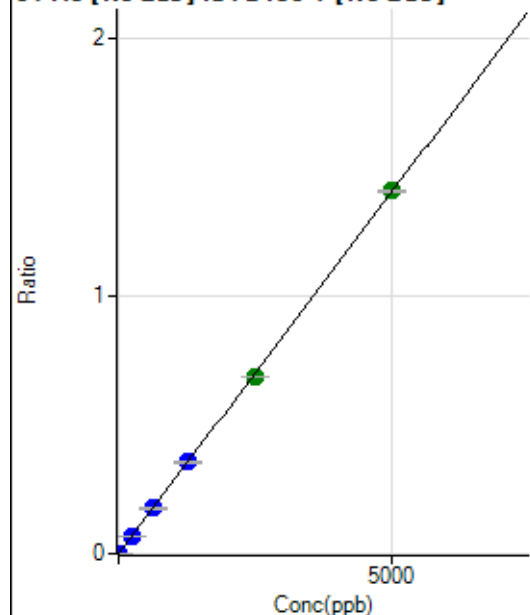
$$R = 0.9999$$

$$DL = 0.04643$$

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	341.68	0.0000	P	13.3
2	☐	0.500					
3	☐	5.000	4.696	15522.98	0.0013	P	0.8
4	☐	250.000	250.120	790251.58	0.0702	P	0.3
5	☐	625.000	625.469	2007081.32	0.1756	P	0.4
6	☐	1250.000	1273.624	3963196.27	0.3575	P	2.1
7	☐	2500.000	2449.542	7585884.37	0.6875	A	0.6
8	☐	5000.000	5019.259	15298652.08	1.4087	A	0.2
9	☐			18893.80	0.0017	P	2.2

$$y = 2.8064\text{E-}004 * x + 2.9171\text{E-}005$$

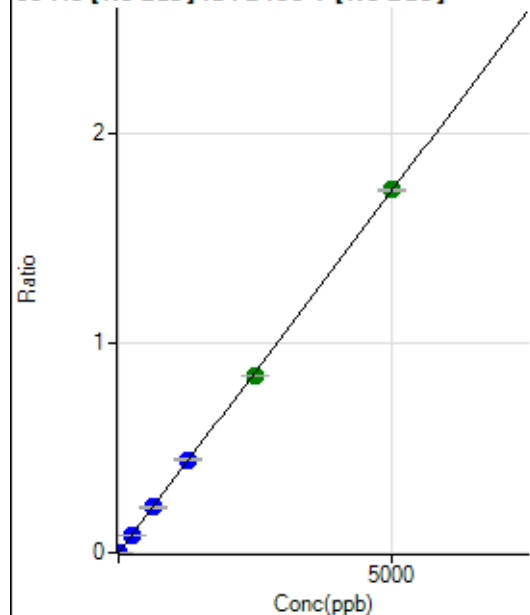
$$R = 0.9999$$

$$DL = 0.04149$$

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	113.89	0.0000	P	29.9
2	☐	0.500					
3	☐	5.000	4.617	18445.96	0.0016	P	1.9
4	☐	250.000	250.444	971401.48	0.0863	P	0.2
5	☐	625.000	626.385	2468042.42	0.2159	P	0.5
6	☐	1250.000	1278.338	4884399.07	0.4406	P	2.2
7	☐	2500.000	2450.052	9317121.56	0.8444	A	0.5
8	☐	5000.000	5017.695	18780813.61	1.7293	A	0.3
9	☐			30319.14	0.0028	P	0.9

$$y = 3.4463\text{E-}004 * x + 9.7057\text{E-}006$$

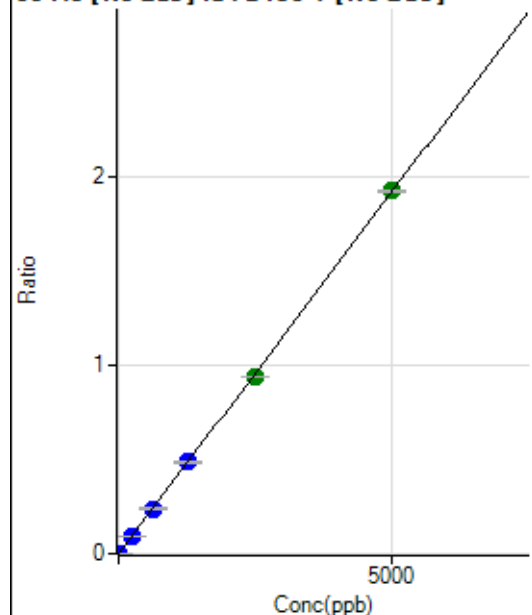
$$R = 0.9999$$

$$DL = 0.02527$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	188.90	0.0000	P	21.7
2	☐	0.500					
3	☐	5.000	4.604	20543.19	0.0018	P	3.4
4	☐	250.000	249.475	1077329.19	0.0957	P	0.2
5	☐	625.000	623.726	2736040.95	0.2393	P	0.9
6	☐	1250.000	1267.995	5393898.17	0.4865	P	2.1
7	☐	2500.000	2447.333	10361178.36	0.9390	A	0.5
8	☐	5000.000	5022.021	20926609.67	1.9269	A	0.5
9	☐			36884.84	0.0034	P	1.0

$$y = 3.8368\text{E-}004 * x + 1.6139\text{E-}005$$

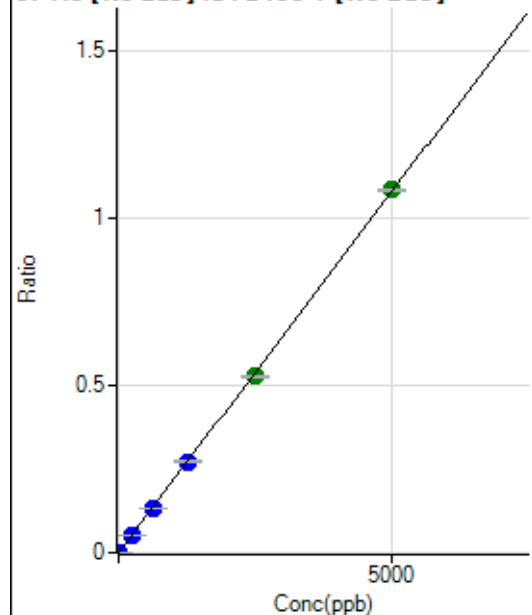
$$R = 0.9999$$

$$DL = 0.02737$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	94.45	0.0000	P	35.8
2	☐	0.500					
3	☐	5.000	4.547	11410.56	0.0010	P	5.0
4	☐	250.000	247.510	601718.99	0.0535	P	0.2
5	☐	625.000	619.041	1528737.75	0.1337	P	0.3
6	☐	1250.000	1258.618	3013931.28	0.2719	P	2.6
7	☐	2500.000	2443.078	5823010.94	0.5277	A	0.4
8	☐	5000.000	5027.177	11793161.29	1.0859	A	0.6
9	☐			19169.21	0.0018	P	2.6

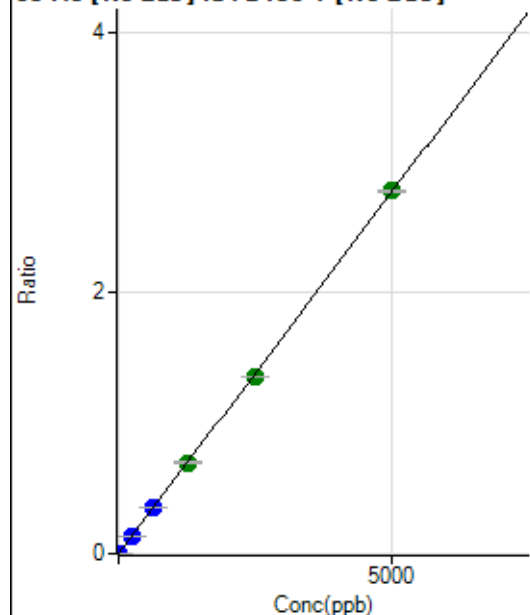
$$y = 2.1600\text{E-}004 * x + 8.0675\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.04012$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	216.68	0.0000	P	14.8
2	☐	0.500					
3	☐	5.000	4.633	29804.24	0.0026	P	1.6
4	☐	250.000	248.562	1550615.35	0.1378	P	0.3
5	☐	625.000	627.816	3978511.50	0.3480	P	0.5
6	☐	1250.000	1258.831	7736044.09	0.6978	A	2.0
7	☐	2500.000	2448.937	14978033.32	1.3574	A	0.5
8	☐	5000.000	5023.044	30237664.91	2.7842	A	0.7
9	☐			49333.74	0.0045	P	2.2

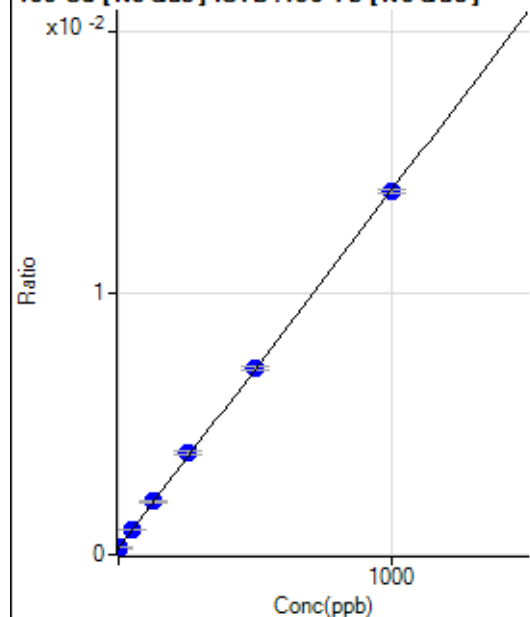
$$y = 5.5428\text{E-}004 * x + 1.8508\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.01478$$

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	3892.37	0.0003	P	4.7
2	☐	0.100					
3	☐	1.000	1.209	4075.76	0.0003	P	9.4
4	☐	50.000	50.896	14007.39	0.0010	P	0.2
5	☐	125.000	130.264	30645.09	0.0020	P	2.4
6	☐	250.000	264.390	56697.99	0.0039	P	3.9
7	☐	500.000	500.412	105549.69	0.0071	P	2.0
8	☐	1000.000	995.493	205229.97	0.0139	P	1.1
9	☐			3595.04	0.0002	P	9.6

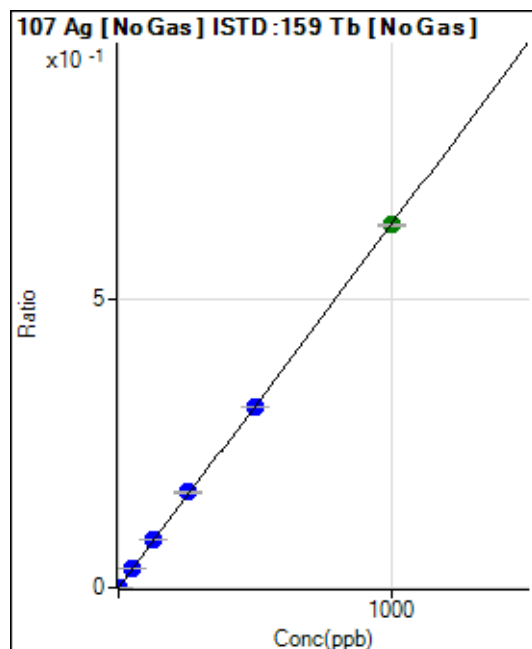
$$y = 1.3657\text{E-}005 * x + 2.5681\text{E-}004$$

$$R = 0.9999$$

$$DL = 2.655$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	22.2
2	☐	0.100					
3	☐	1.000	1.015	9631.43	0.0006	P	0.2
4	☐	50.000	52.752	487855.12	0.0332	P	0.9
5	☐	125.000	130.539	1234774.93	0.0820	P	0.7
6	☐	250.000	261.881	2412763.79	0.1646	P	3.1
7	☐	500.000	496.361	4642252.06	0.3119	P	0.5
8	☐	1000.000	998.019	9290346.21	0.6271	A	0.7
9	☐			1052.87	0.0001	P	8.8

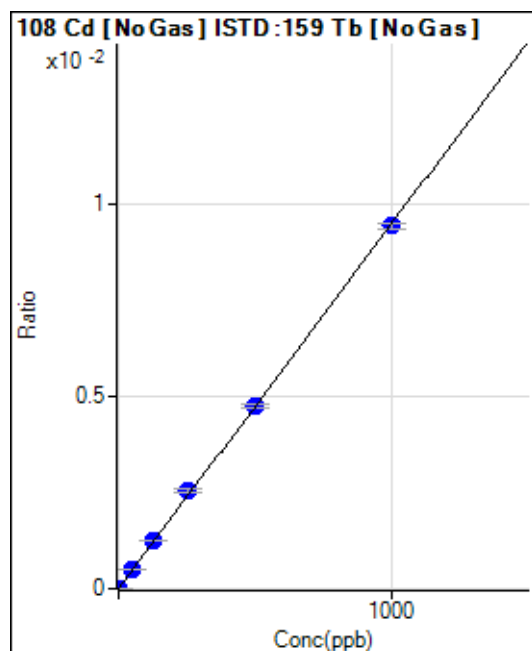
$$y = 6.2833\text{E-}004 * x + 8.4201\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008915$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	66.2
2	☐	0.100					
3	☐	1.000	0.810	130.56	0.0000	P	10.6
4	☐	50.000	54.076	7550.78	0.0005	P	2.1
5	☐	125.000	130.759	18654.16	0.0012	P	0.6
6	☐	250.000	267.331	37118.29	0.0025	P	4.6
7	☐	500.000	500.470	70553.81	0.0047	P	1.2
8	☐	1000.000	994.509	139524.30	0.0094	P	1.4
9	☐			38.89	0.0000	P	44.5

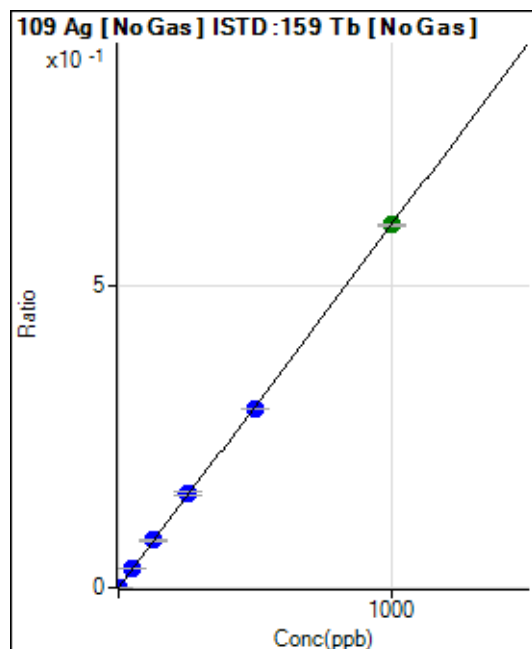
$$y = 9.4688\text{E-}006 * x + 1.0990\text{E-}006$$

$$R = 0.9998$$

$$DL = 0.2306$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.9
2	☐	0.100					
3	☐	1.000	1.009	9056.04	0.0006	P	4.3
4	☐	50.000	52.643	464815.42	0.0316	P	0.9
5	☐	125.000	129.916	1173412.75	0.0780	P	0.8
6	☐	250.000	260.588	2292269.43	0.1564	P	3.8
7	☐	500.000	494.103	4412790.59	0.2965	P	0.4
8	☐	1000.000	999.555	8885103.41	0.5997	A	0.5
9	☐			955.63	0.0001	P	10.1

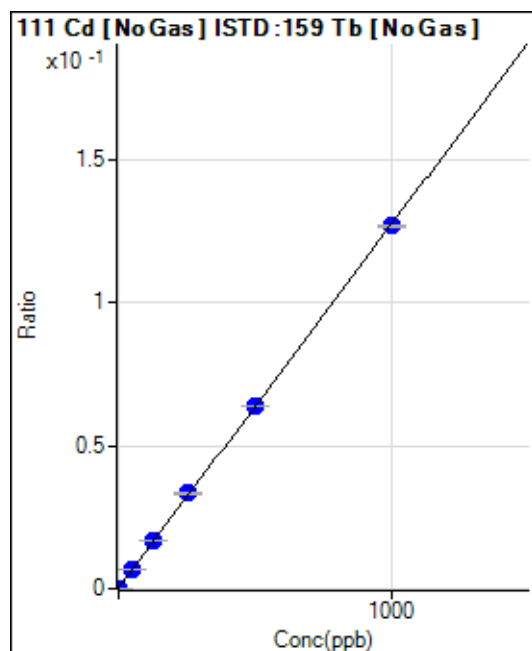
$$y = 6.0001\text{E-}004 * x + 2.0167\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.004229$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2724.10	0.0002	P	4.7
2	☐	0.100					
3	☐	1.000	0.999	4574.30	0.0003	P	3.9
4	☐	50.000	52.899	101643.29	0.0069	P	1.2
5	☐	125.000	131.304	254079.29	0.0169	P	1.4
6	☐	250.000	262.388	492017.77	0.0336	P	2.3
7	☐	500.000	500.505	950144.35	0.0638	P	0.2
8	☐	1000.000	995.717	1878814.88	0.1268	P	0.2
9	☐			2760.15	0.0002	P	9.9

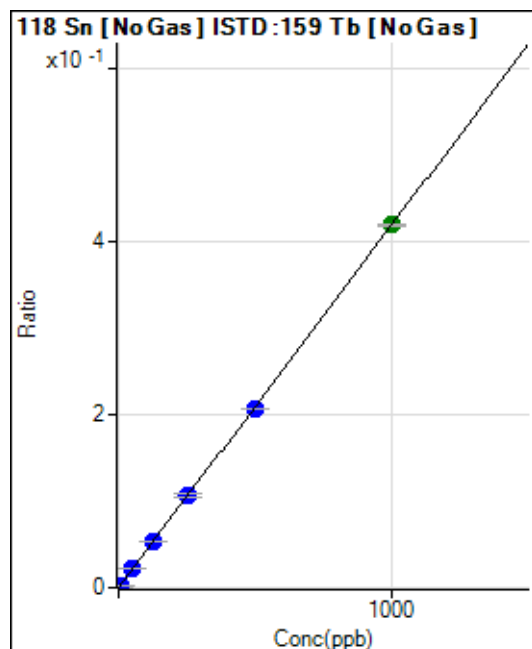
$$y = 1.2718\text{E-}004 * x + 1.7973\text{E-}004$$

$$R = 0.9999$$

$$DL = 0.2011$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1891.88	0.0001	P	5.4
2	☐	0.500					
3	☐	5.000	4.804	31856.51	0.0021	P	1.5
4	☐	50.000	51.171	317233.18	0.0216	P	0.8
5	☐	125.000	127.228	804063.29	0.0534	P	0.4
6	☐	250.000	255.227	1569139.50	0.1070	P	3.6
7	☐	500.000	494.419	3084252.28	0.2072	P	0.4
8	☐	1000.000	1001.148	6214313.29	0.4195	A	0.3
9	☐			10890.74	0.0007	P	4.2

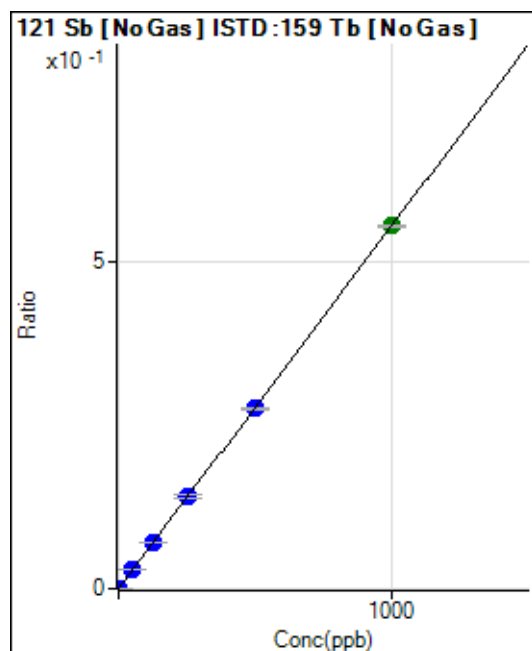
$$y = 4.1886\text{E-}004 * x + 1.2477\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.04801$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0000	P	59.4
2	☐	0.200					
3	☐	2.000	1.877	15581.56	0.0010	P	2.7
4	☐	50.000	50.690	414332.96	0.0282	P	0.4
5	☐	125.000	127.300	1064378.77	0.0707	P	0.1
6	☐	250.000	255.298	2079177.04	0.1418	P	3.0
7	☐	500.000	495.894	4099686.29	0.2754	P	0.1
8	☐	1000.000	1000.407	8231986.03	0.5557	A	0.2
9	☐			13256.75	0.0009	P	0.5

$$y = 5.5543\text{E-}004 * x + 2.7408\text{E-}006$$

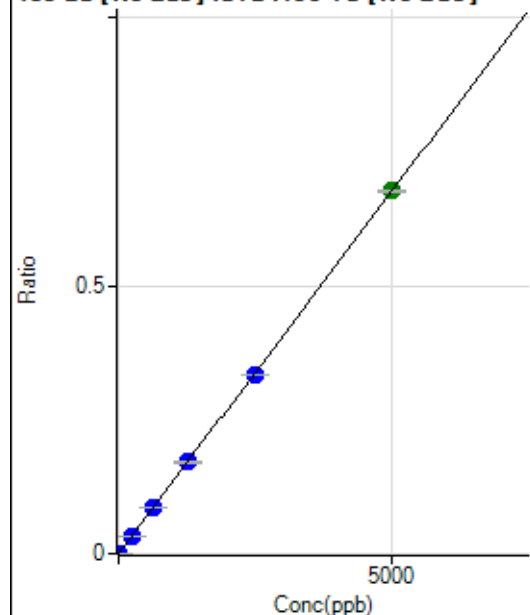
$$R = 1.0000$$

$$DL = 0.008797$$

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	113.90	0.0000	P	43.2
2	☐	1.000					
3	☐	10.000	9.203	18626.99	0.0012	P	0.4
4	☐	250.000	251.348	499339.75	0.0339	P	0.3
5	☐	625.000	628.213	1276513.02	0.0848	P	0.5
6	☐	1250.000	1266.354	2506659.89	0.1709	P	2.4
7	☐	2500.000	2469.971	4962371.20	0.3334	P	0.2
8	☐	5000.000	5010.458	10019509.43	0.6763	A	0.5
9	☐			3717.33	0.0003	P	4.6

$$y = 1.3498\text{E-}004 * x + 7.5259\text{E-}006$$

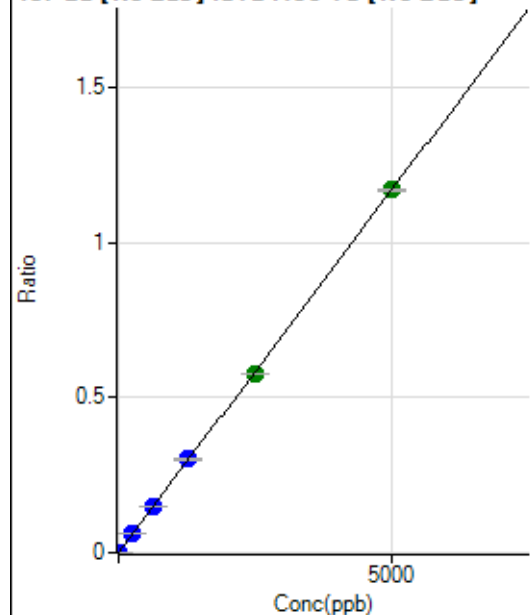
$$R = 1.0000$$

$$DL = 0.07229$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	108.34	0.0000	P	15.7
2	☐	1.000					
3	☐	10.000	9.370	32734.03	0.0022	P	0.9
4	☐	250.000	254.102	873608.53	0.0594	P	0.1
5	☐	625.000	636.080	2236867.50	0.1486	P	0.7
6	☐	1250.000	1292.564	4427588.68	0.3020	P	3.0
7	☐	2500.000	2466.029	8574841.16	0.5761	A	0.1
8	☐	5000.000	5004.756	17320966.18	1.1692	A	0.8
9	☐			6098.85	0.0004	P	3.1

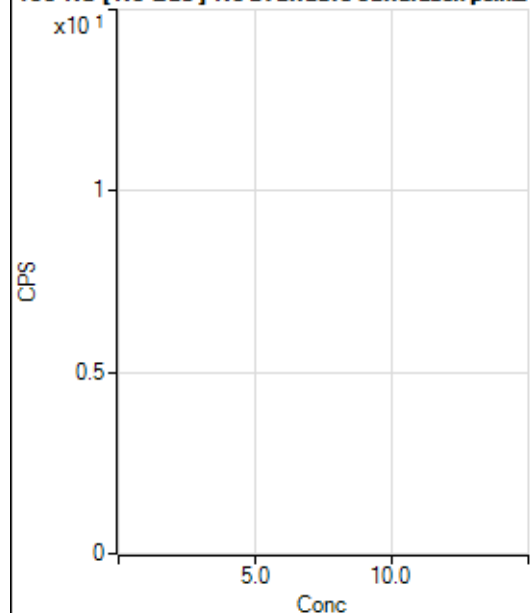
$$y = 2.3361\text{E-}004 * x + 7.1496\text{E-}006$$

$$R = 0.9999$$

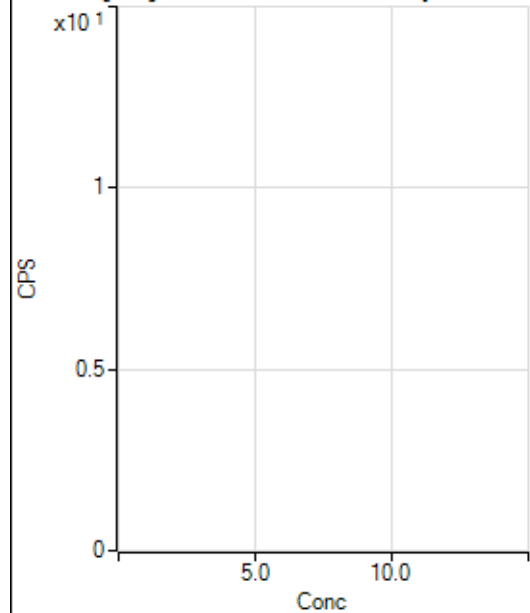
$$DL = 0.01446$$

Weight: <None>

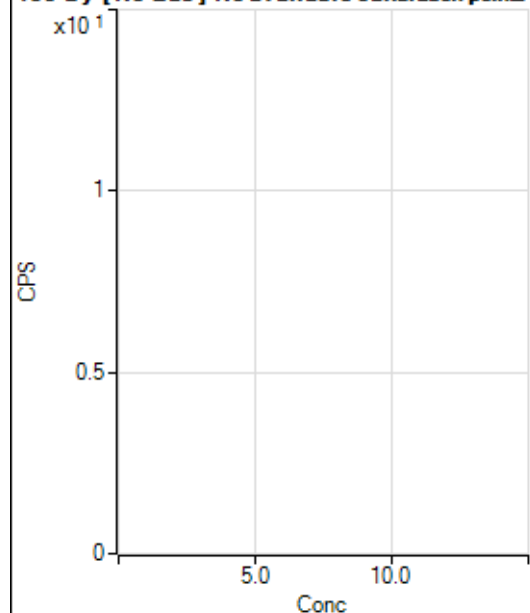
Min Conc: 0

150 Nd [No Gas] No available calibration points

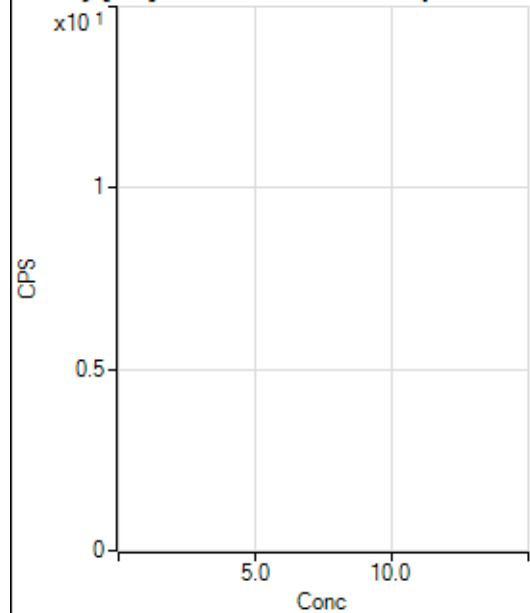
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			11.11		P	124.
2	☐						
3	☐			0.00		P	
4	☐			40.00		P	33.3
5	☐			75.56		P	25.5
6	☐			146.67		P	15.7
7	☐			304.46		P	5.5
8	☐			551.15		P	4.2
9	☐			115.56		P	29.0

150 Nd [He] No available calibration points

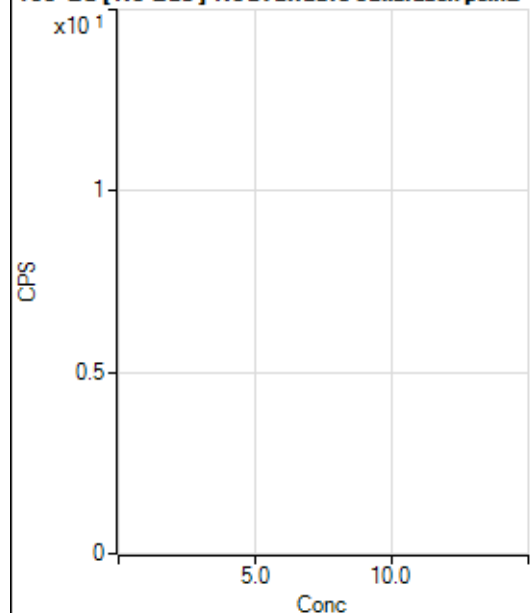
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			4.44		P	43.4
4	☐			3.33		P	100.
5	☐			26.67		P	33.1
6	☐			18.89		P	27.0
7	☐			38.89		P	34.6
8	☐			87.78		P	8.8
9	☐			42.22		P	29.9

156 Dy [No Gas] No available calibration points

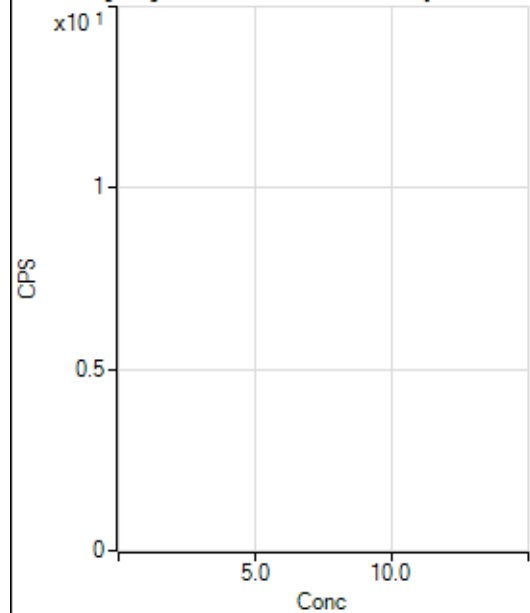
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			16.67		P	50.0
4	☐			13.89		P	91.6
5	☐			36.11		P	74.2
6	☐			33.33		P	25.0
7	☐			61.11		P	41.7
8	☐			152.79		P	3.1
9	☐			83.34		P	43.6

156 Dy [He] No available calibration points

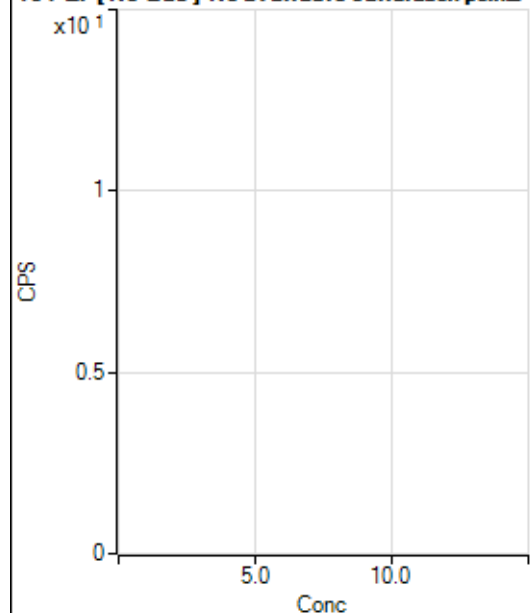
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐						
3	☐			3.33		P	100.
4	☐			16.67		P	20.0
5	☐			28.89		P	46.6
6	☐			35.56		P	5.4
7	☐			55.56		P	15.1
8	☐			132.22		P	21.1
9	☐			61.11		P	22.0

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

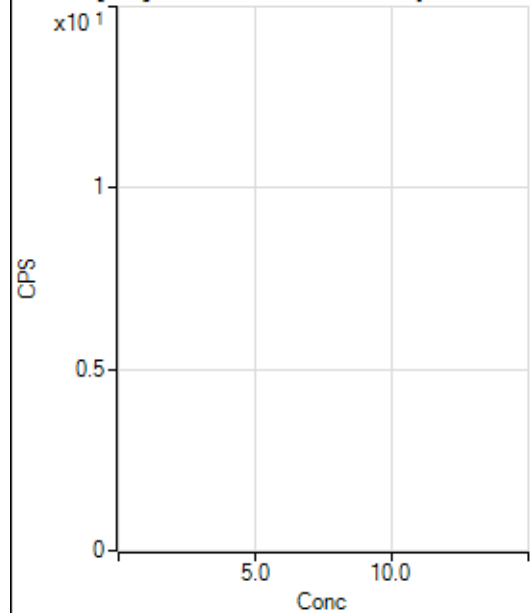
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	34.6
2	☐						
3	☐			80.56		P	36.3
4	☐			108.34		P	26.7
5	☐			83.34		P	52.9
6	☐			88.89		P	61.0
7	☐			105.56		P	59.8
8	☐			94.45		P	43.5
9	☐			111.12		P	11.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			190.00		P	21.3
2	☐						
3	☐			170.01		P	10.4
4	☐			182.23		P	18.0
5	☐			187.78		P	13.3
6	☐			173.34		P	23.6
7	☐			166.67		P	14.0
8	☐			188.89		P	10.3
9	☐			200.01		P	4.4

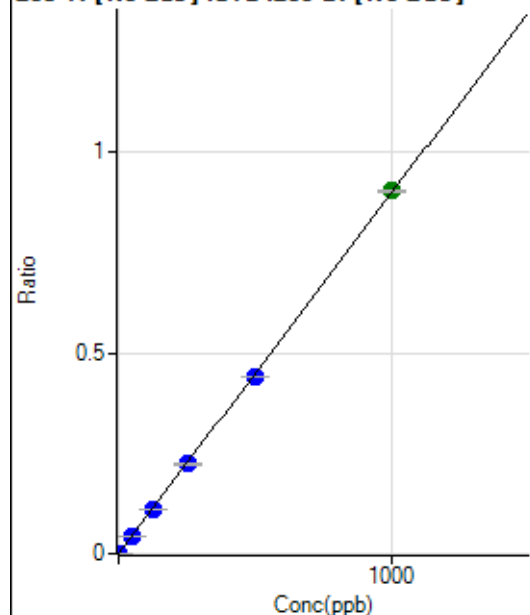
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			44.44		P	21.7
2	☐						
3	☐			77.78		P	24.7
4	☐			58.34		P	28.6
5	☐			58.34		P	28.6
6	☐			41.67		P	34.6
7	☐			50.00		P	28.9
8	☐			75.00		P	33.3
9	☐			63.89		P	39.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			25.56		P	60.2
2	☐						
3	☐			35.56		P	14.3
4	☐			23.33		P	49.5
5	☐			22.22		P	52.7
6	☐			17.78		P	39.0
7	☐			40.00		P	14.4
8	☐			28.89		P	37.1
9	☐			18.89		P	53.9

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	100.01	0.0000	P	0.1
2	☐	0.100					
3	☐	1.000	0.931	8002.76	0.0008	P	2.1
4	☐	50.000	49.018	409203.91	0.0440	P	0.9
5	☐	125.000	123.297	1041122.38	0.1107	P	1.2
6	☐	250.000	248.626	2086777.46	0.2233	P	3.2
7	☐	500.000	489.964	4193161.51	0.4400	P	0.3
8	☐	1000.000	1005.623	8371307.04	0.9031	A	0.6
9	☐			2939.35	0.0003	P	3.4

$$y = 8.9803\text{E-}004 * x + 1.0439\text{E-}005$$

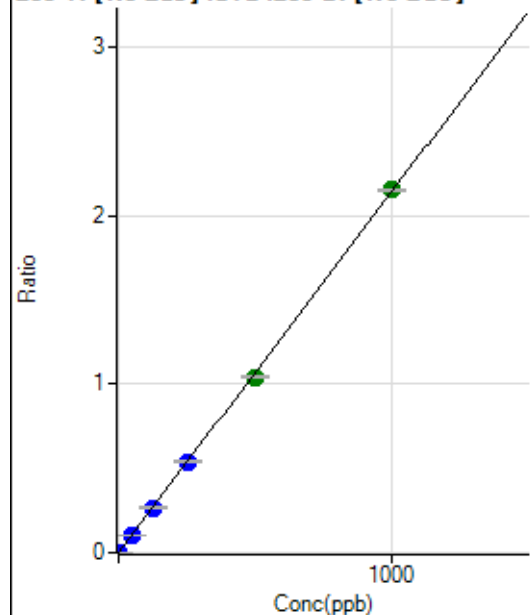
$$R = 0.9999$$

$$DL = 4.276\text{E-}05$$

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	308.35	0.0000	P	19.6
2	☐	0.100					
3	☐	1.000	0.934	19208.98	0.0020	P	0.5
4	☐	50.000	49.649	987898.51	0.1063	P	0.1
5	☐	125.000	124.789	2511496.32	0.2671	P	0.9
6	☐	250.000	252.353	5048464.52	0.5402	P	2.9
7	☐	500.000	487.473	9942988.07	1.0434	A	0.5
8	☐	1000.000	1005.719	19953773.88	2.1526	A	0.4
9	☐			7355.13	0.0009	P	0.2

$$y = 0.0021 * x + 3.2191\text{E-}005$$

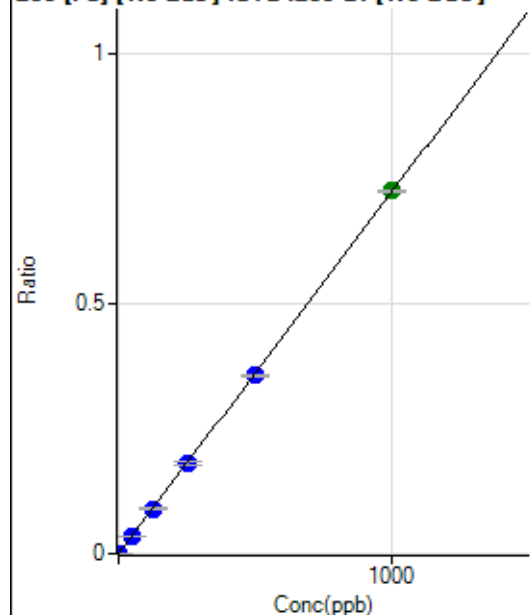
$$R = 0.9999$$

$$DL = 0.008842$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	283.35	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.934	6662.97	0.0007	P	2.2
4	☐	50.000	49.806	334734.18	0.0360	P	0.8
5	☐	125.000	124.869	848567.71	0.0903	P	0.9
6	☐	250.000	249.368	1684332.79	0.1802	P	2.9
7	☐	500.000	492.319	3390213.91	0.3558	P	0.3
8	☐	1000.000	1004.025	6725015.89	0.7255	A	0.4
9	☐			14093.06	0.0016	P	2.0

$$y = 7.2255\text{E-}004 * x + 2.9577\text{E-}005$$

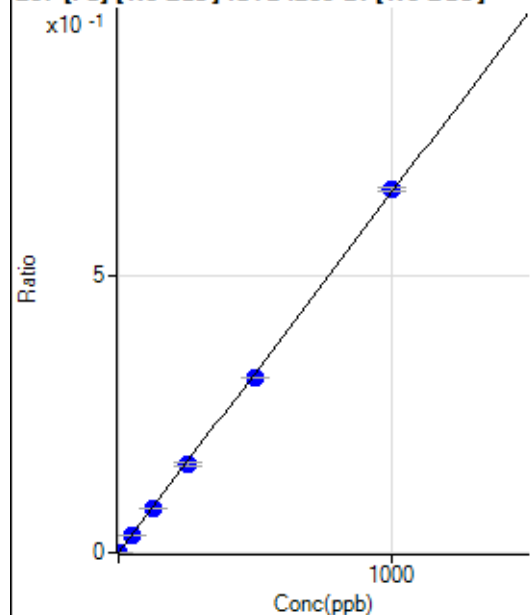
$$R = 1.0000$$

$$DL = 0.01813$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0000	P	3.6
2	☐	0.100					
3	☐	1.000	0.913	5931.14	0.0006	P	0.2
4	☐	50.000	49.030	296461.51	0.0319	P	0.9
5	☐	125.000	123.593	755541.85	0.0804	P	0.8
6	☐	250.000	246.945	1500221.87	0.1605	P	3.4
7	☐	500.000	485.728	3008682.97	0.3157	P	0.2
8	☐	1000.000	1008.124	6073776.76	0.6552	P	1.0
9	☐			11722.15	0.0014	P	2.5

$$y = 6.4992\text{E-}004 * x + 3.3638\text{E-}005$$

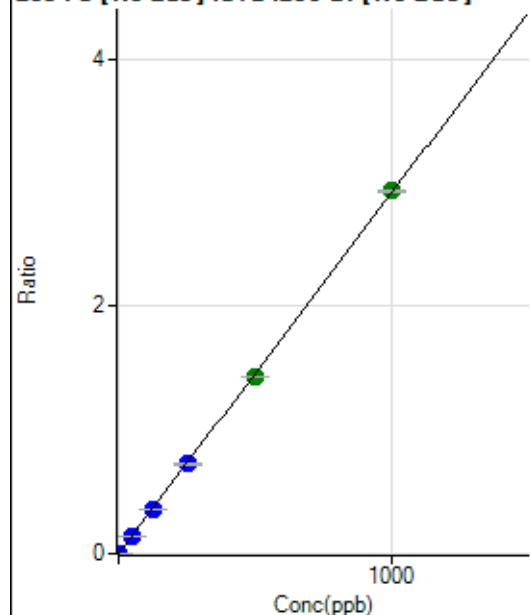
$$R = 0.9998$$

$$DL = 0.005541$$

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	1244.51	0.0001	P	3.5
2	☐	0.100					
3	☐	1.000	0.908	26281.12	0.0028	P	0.8
4	☐	50.000	49.338	1338193.77	0.1440	P	0.8
5	☐	125.000	123.997	3400514.10	0.3617	P	0.7
6	☐	250.000	249.473	6799928.35	0.7275	P	2.8
7	☐	500.000	488.662	13579381.29	1.4250	A	0.1
8	☐	1000.000	1005.960	27190413.92	2.9333	A	0.7
9	☐			54554.29	0.0064	P	1.6

$$y = 0.0029 * x + 1.2991E-004$$

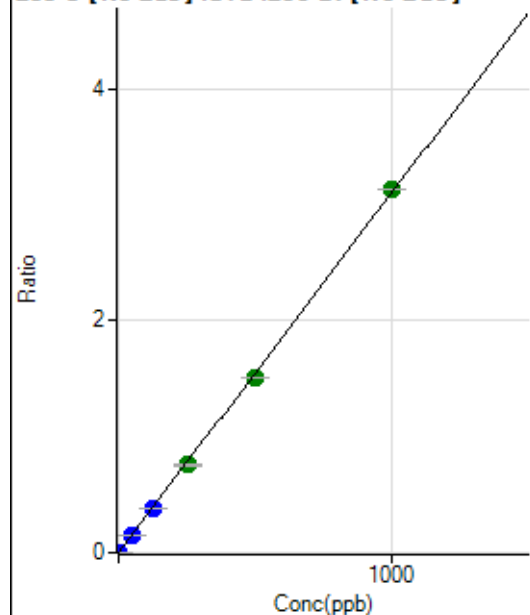
$$R = 0.9999$$

$$DL = 0.004697$$

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	27.78	0.0000	P	62.4
2	☐	0.100					
3	☐	1.000	0.877	25737.76	0.0027	P	1.3
4	☐	50.000	47.269	1361979.71	0.1465	P	0.2
5	☐	125.000	121.258	3534541.05	0.3759	P	0.7
6	☐	250.000	244.387	7081488.22	0.7577	A	2.8
7	☐	500.000	486.525	14373848.67	1.5083	A	0.4
8	☐	1000.000	1008.745	28989874.09	3.1274	A	0.1
9	☐			5648.71	0.0007	P	1.5

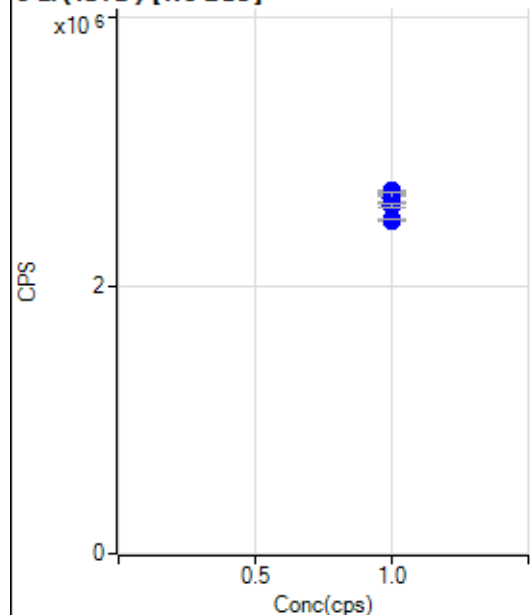
$$y = 0.0031 * x + 2.8994E-006$$

$$R = 0.9999$$

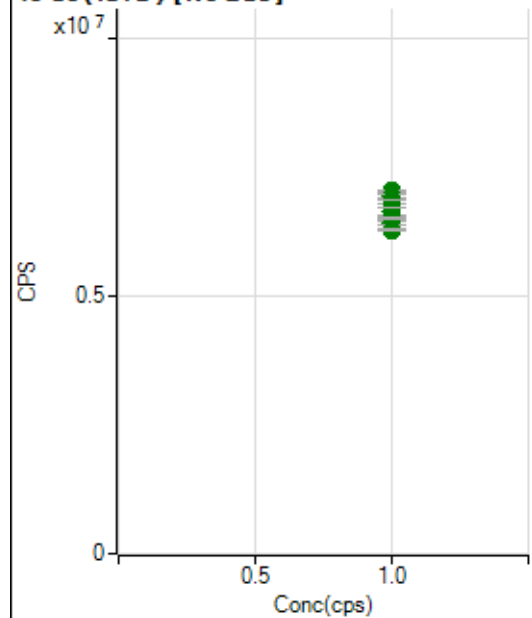
$$DL = 0.001751$$

Weight: <None>

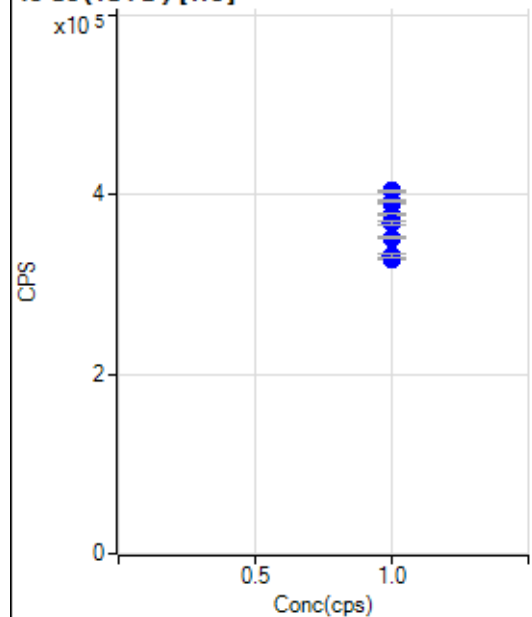
Min Conc: 0

6 Li (ISTD) [No Gas]

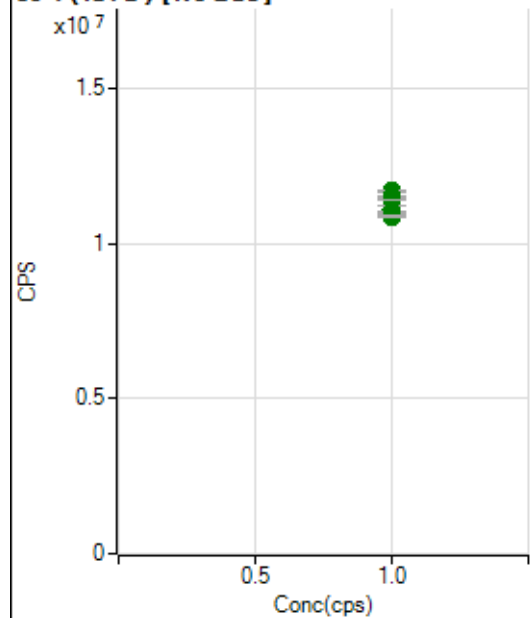
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2705767.28		P	0.5
2	☐	1.000					
3	☐	1.000		2704687.39		P	0.9
4	☐	1.000		2682743.54		P	0.0
5	☐	1.000		2678114.89		P	0.5
6	☐	1.000		2656597.71		P	2.5
7	☐	1.000		2592790.60		P	1.1
8	☐	1.000		2477414.41		P	0.1
9	☐	1.000		2495309.75		P	0.2

45 Sc (ISTD) [No Gas]

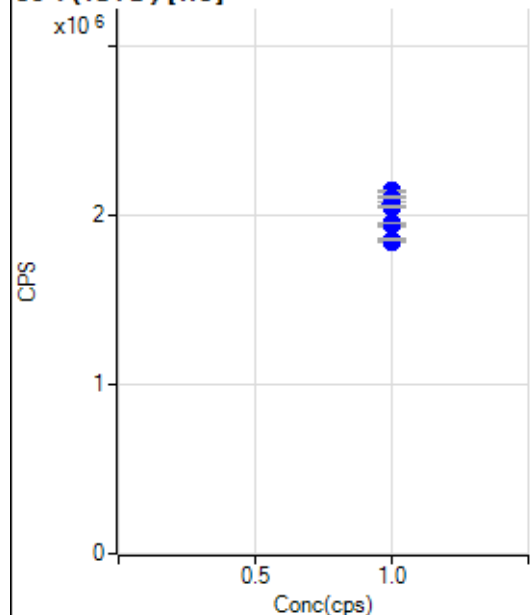
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7028376.55		A	0.5
2	☐	1.000					
3	☐	1.000		6927321.94		A	0.7
4	☐	1.000		6771319.59		A	0.2
5	☐	1.000		6858033.57		A	0.4
6	☐	1.000		6628402.93		A	2.5
7	☐	1.000		6410964.90		A	1.0
8	☐	1.000		6270853.31		A	1.0
9	☐	1.000		6502518.42		A	0.2

45 Sc (ISTD) [He]

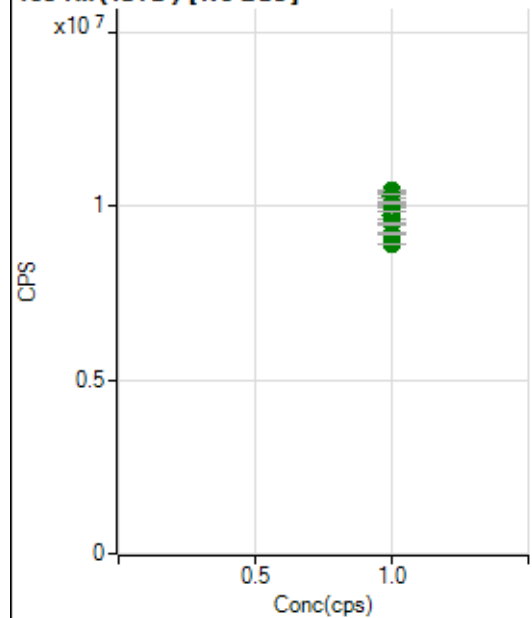
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		404467.13		P	0.7
2	☐	1.000					
3	☐	1.000		390177.64		P	0.3
4	☐	1.000		393324.12		P	0.5
5	☐	1.000		378355.76		P	0.5
6	☐	1.000		352055.13		P	0.6
7	☐	1.000		328816.70		P	0.3
8	☐	1.000		332377.39		P	0.8
9	☐	1.000		368910.42		P	0.7

89 Y (ISTD) [No Gas]

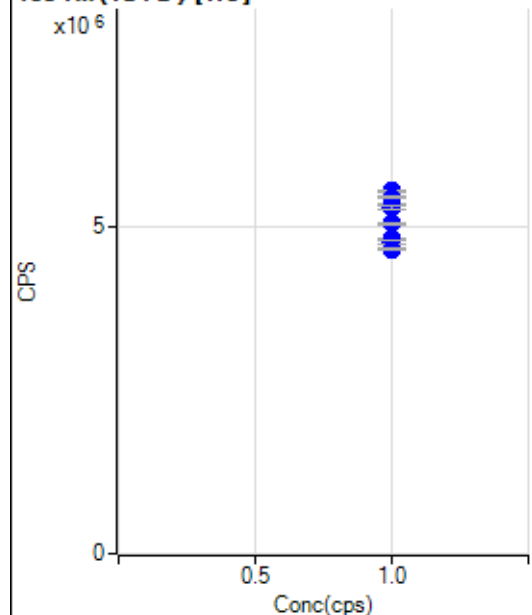
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11717528.85		A	0.8
2	☐	1.000					
3	☐	1.000		11521970.94		A	1.0
4	☐	1.000		11253310.80		A	0.1
5	☐	1.000		11432261.77		A	0.2
6	☐	1.000		11090408.03		A	2.5
7	☐	1.000		11034528.45		A	0.9
8	☐	1.000		10860455.53		A	0.1
9	☐	1.000		10904661.78		A	0.3

89 Y (ISTD) [He]

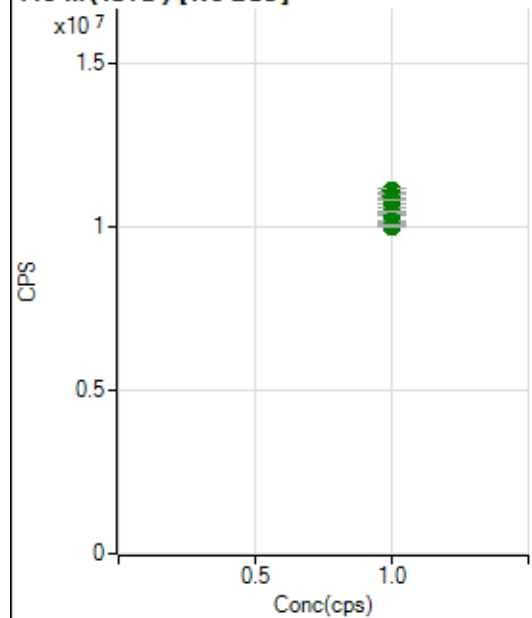
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2142800.02		P	0.7
2	☐	1.000					
3	☐	1.000		2067788.56		P	0.8
4	☐	1.000		2105783.32		P	0.4
5	☐	1.000		2046719.26		P	0.6
6	☐	1.000		1937895.98		P	0.7
7	☐	1.000		1844557.73		P	0.3
8	☐	1.000		1856447.96		P	0.8
9	☐	1.000		1953719.90		P	0.5

103 Rh (ISTD) [No Gas]

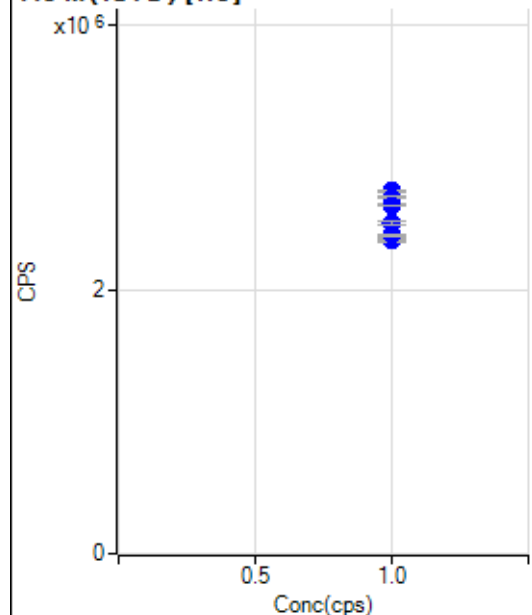
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10442144.07		A	0.7
2	☐	1.000					
3	☐	1.000		10304792.59		A	1.2
4	☐	1.000		9984274.61		A	0.5
5	☐	1.000		10085221.41		A	0.5
6	☐	1.000		9732937.20		A	2.6
7	☐	1.000		9503354.99		A	0.9
8	☐	1.000		9207476.59		A	0.7
9	☐	1.000		8917909.40		A	0.4

103 Rh (ISTD) [He]

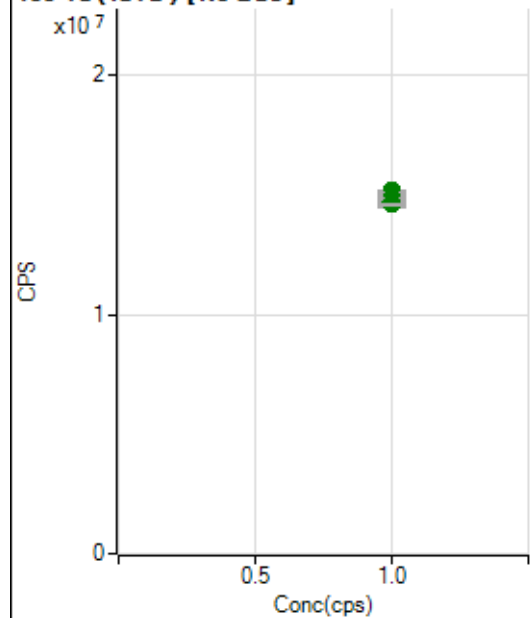
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5547975.82		P	0.9
2	☐	1.000					
3	☐	1.000		5331398.64		P	0.6
4	☐	1.000		5444517.42		P	0.4
5	☐	1.000		5289780.58		P	0.9
6	☐	1.000		5054903.40		P	0.5
7	☐	1.000		4826530.27		P	0.1
8	☐	1.000		4763501.11		P	0.8
9	☐	1.000		4652322.64		P	0.6

115 In (ISTD) [No Gas]

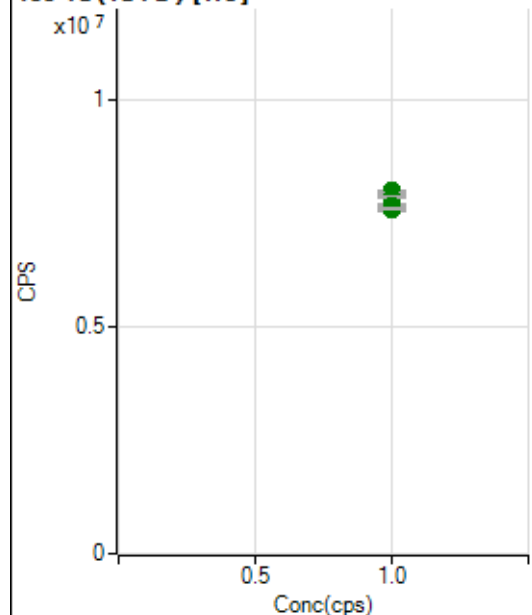
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11099979.53		A	1.0
2	☐	1.000					
3	☐	1.000		10928675.60		A	0.8
4	☐	1.000		10711667.10		A	0.4
5	☐	1.000		10832779.60		A	0.3
6	☐	1.000		10476014.58		A	2.6
7	☐	1.000		10442272.14		A	0.5
8	☐	1.000		10156800.69		A	0.5
9	☐	1.000		10022982.69		A	0.4

115 In (ISTD) [He]

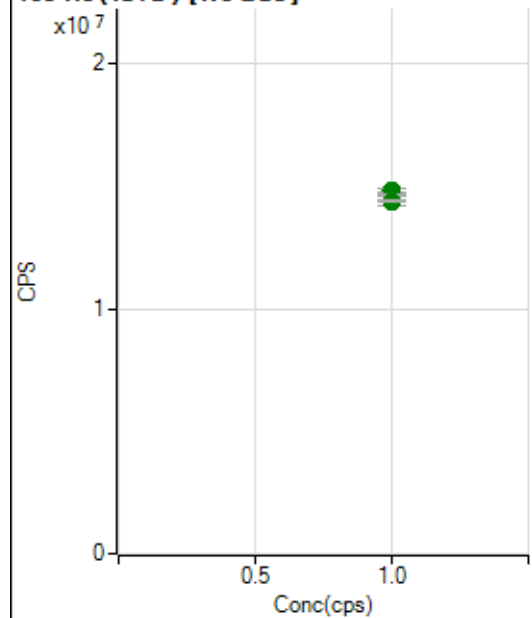
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2749177.98		P	0.8
2	☐	1.000					
3	☐	1.000		2644101.40		P	0.4
4	☐	1.000		2701677.77		P	0.8
5	☐	1.000		2636840.18		P	0.4
6	☐	1.000		2502743.93		P	1.0
7	☐	1.000		2390264.84		P	0.4
8	☐	1.000		2368795.55		P	0.8
9	☐	1.000		2414358.74		P	0.7

159 Tb (ISTD) [No Gas]

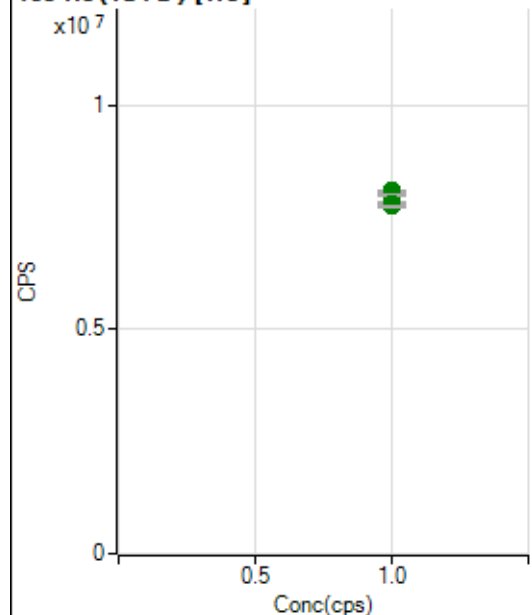
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15160141.44		A	0.7
2	☐	1.000					
3	☐	1.000		14904782.97		A	0.9
4	☐	1.000		14715160.20		A	0.5
5	☐	1.000		15053043.94		A	0.4
6	☐	1.000		14671445.20		A	3.1
7	☐	1.000		14884353.94		A	0.6
8	☐	1.000		14814913.81		A	0.4
9	☐	1.000		14584411.59		A	0.4

159 Tb (ISTD) [He]

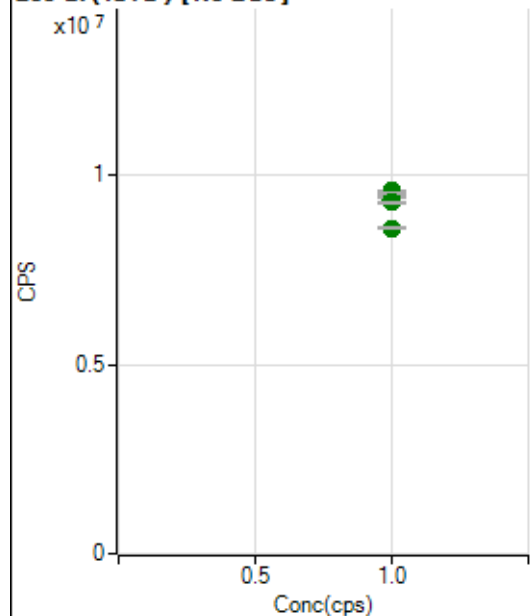
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8011135.71		A	0.8
2	☐	1.000					
3	☐	1.000		7716295.44		A	0.6
4	☐	1.000		7959646.13		A	0.6
5	☐	1.000		7873192.10		A	0.2
6	☐	1.000		7680416.76		A	0.9
7	☐	1.000		7591334.19		A	0.8
8	☐	1.000		7675896.76		A	0.3
9	☐	1.000		7612368.22		A	0.3

165 Ho (ISTD) [No Gas]

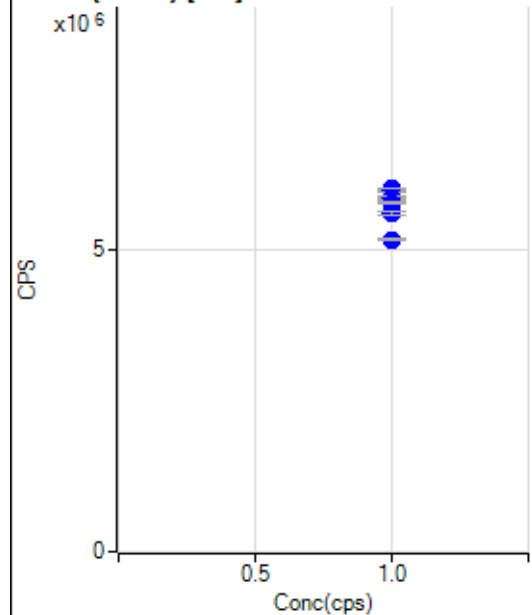
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14826090.96		A	1.2
2	☐	1.000					
3	☐	1.000		14662400.67		A	0.3
4	☐	1.000		14475178.28		A	0.2
5	☐	1.000		14761327.93		A	0.2
6	☐	1.000		14394143.73		A	2.8
7	☐	1.000		14653332.62		A	0.4
8	☐	1.000		14655616.47		A	0.9
9	☐	1.000		14405144.94		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8083834.18		A	0.4
2	☐	1.000					
3	☐	1.000		7766664.40		A	0.7
4	☐	1.000		8048466.27		A	0.6
5	☐	1.000		7978738.98		A	0.6
6	☐	1.000		7804813.42		A	0.8
7	☐	1.000		7738909.95		A	0.7
8	☐	1.000		7807627.80		A	0.7
9	☐	1.000		7743706.28		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9579827.98		A	0.1
2	☐	1.000					
3	☐	1.000		9458781.66		A	0.9
4	☐	1.000		9293820.00		A	0.3
5	☐	1.000		9402414.03		A	0.7
6	☐	1.000		9351146.88		A	2.7
7	☐	1.000		9529656.94		A	0.4
8	☐	1.000		9269725.35		A	0.5
9	☐	1.000		8588671.68		A	0.5

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6008157.06		P	0.7
2	☐	1.000					
3	☐	1.000		5782810.05		P	1.2
4	☐	1.000		5984828.66		P	1.0
5	☐	1.000		5854951.30		P	0.4
6	☐	1.000		5860198.45		P	0.8
7	☐	1.000		5775107.90		P	0.4
8	☐	1.000		5612192.83		P	0.9
9	☐	1.000		5171240.17		P	0.9

US EPA Tune Check Sample Report

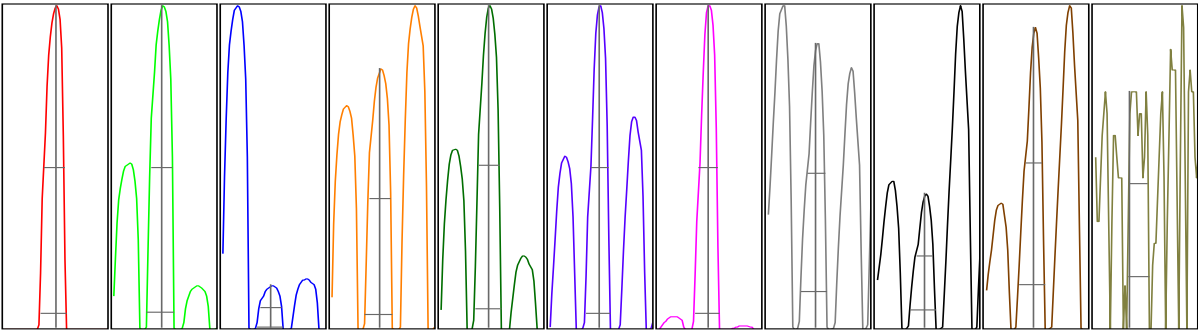
Batch Folder D:\ICP-MS Data\P7051118 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	6964	1.85	5.00	
24	92154	1.78	5.00	
25	12313	1.65	5.00	
26	14475	1.65	5.00	
59	61873	1.41	5.00	
113	9330	0.86	5.00	
115	157968	0.59	5.00	
206	24440	1.08	5.00	
207	23231	1.15	5.00	
208	53187	1.38	5.00	
220	0	29.31		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	6773	6894	7013	7070	7071
24	89941	90917	92858	93706	93349
25	12031	12168	12425	12504	12436
26	14130	14353	14514	14718	14660
59	60552	61458	62150	62582	62624
113	9232	9261	9355	9417	9385
115	157038	157315	158404	159358	157725
206	24100	24231	24505	24680	24683
207	22850	23054	23389	23489	23370
208	52161	52689	53471	53884	53730
220	0	0	0	1	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12337	9.05	8.9 - 9.1		0.777	0.900	
24	150436	23.95	23.9 - 24.1		0.785	0.900	
25	20156	24.95	24.9 - 25.1		0.779	0.900	
26	23468	25.95	25.9 - 26.1		0.786	0.900	
59	107042	58.95	58.9 - 59.1		0.781	0.900	
113	18456	113.00	112.9 - 113.1		0.731	0.900	
115	312408	115.00	114.9 - 115.1		0.731	0.900	
206	46640	205.95	205.9 - 206.1		0.748	0.900	
207	42691	206.95	206.9 - 207.1		0.738	0.900	
208	101788	207.95	207.9 - 208.1		0.754	0.900	
220	1	219.60	-		0.612		

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

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	15.6	V
Extract 2	-170.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	No		OctP Bias	-8.0	V	Energy Discrimination		5.0 V
He Flow	0.0	mL/min	OctP RF	200	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	18542	0.33	
89	51508	0.23	
205	16227	0.90	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	18499	18533	18472	18591	18618
89	51593	51326	51569	51453	51597
205	16485	16165	16159	16140	16185

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.0	V	Deflect	2.6	V
Extract 2	-210.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-110	V	Cell Exit	-60	V			

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	Yes		OctP Bias	-18.0	V	Energy Discrimination		5.0 V
He Flow	4.1	mL/min	OctP RF	200	V			

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S0 Instrumnet Name : P7
 Client Sample ID : S0 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:03:44 DataFile Name : 003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.28	-0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.00	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.03	0.02	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.02	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.09	0.09	-0.17	0.00	N/A	ppb
Boron	11-1	-0.07	0.09	-0.02	0.00	N/A	ppb
Cadmium	111-1	0.08	-0.05	-0.02	0.00	N/A	ppb
Cadmium	106-1	0.98	-0.75	-0.23	0.00	N/A	ppb
Cadmium	108-1	-0.06	-0.03	0.09	0.00	N/A	ppb
Calcium	43-1	-0.19	2.13	-1.94	0.00	N/A	ppb
Calcium	44-1	-0.71	-0.21	0.92	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.10	-0.08	-0.02	0.00	N/A	ppb
Iron	57-2	-0.04	-0.70	0.74	0.00	N/A	ppb
Lead	206-1	0.00	0.01	-0.01	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	-0.24	0.21	0.03	0.00	N/A	ppb
Manganese	55-2	-0.02	0.01	0.01	0.00	N/A	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:03:44	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.02	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.01	0.00	N/A	ppb
Phosphorus	31-2	7.68	-19.96	-7.74	-6.67		ppb
Potassium	39-2	-2.94	1.23	1.71	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.00	0.21	0.00	N/A	ppb
Selenium	82-1	0.02	-0.06	0.04	0.00	N/A	ppb
Silicon	28-1	0.84	-0.35	-0.49	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	0.20	-2.00	1.81	0.00	N/A	ppb
Strontium	86-1	0.01	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	190.24	150.83	-136.72	68.11	262.04	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
Tin	118-1	0.00	0.02	-0.01	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	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		%
Zinc	66-2	-0.03	0.05	-0.02	0.00	N/A	ppb
Zirconium	90-1	0.00	-0.01	0.01	0.00	N/A	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:03:44	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.00	0.00	N/A	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.30	19.97	18.22	19.50	5.72	ppb
Antimony	121-1	1.93	1.87	1.83	1.88	2.67	ppb
Arsenic	75-2	0.92	0.97	0.91	0.93	3.84	ppb
Barium	135-1	9.23	9.22	9.16	9.20	0.43	ppb
Barium	137-1	9.37	9.46	9.29	9.37	0.91	ppb
Beryllium	9-1	0.98	0.91	0.87	0.92	5.89	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	24.34	25.06	22.50	23.97	5.50	ppb
Boron	11-1	23.66	24.31	23.41	23.80	1.96	ppb
Cadmium	111-1	1.05	1.05	0.89	1.00	9.35	ppb
Cadmium	106-1	2.30	2.28	-0.96	1.21	155.05	ppb
Cadmium	108-1	0.70	0.83	0.90	0.81	12.13	ppb
Calcium	43-1	450.07	443.44	451.40	448.30	0.95	ppb
Calcium	44-1	445.15	448.22	441.13	444.83	0.80	ppb
Chromium	52-2	1.88	2.04	2.00	1.97	4.33	ppb
Cobalt	59-2	0.96	0.96	0.94	0.95	1.01	ppb
Copper	63-2	1.90	1.90	2.06	1.95	4.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	48.58	48.83	48.38	48.60	0.46	ppb
Iron	57-2	48.56	51.34	53.56	51.15	4.90	ppb
Lead	206-1	0.92	0.93	0.96	0.93	2.29	ppb
Lead	207-1	0.91	0.92	0.91	0.91	0.24	ppb
Lead	208-1	0.92	0.90	0.91	0.91	0.83	ppb
Lithium	6-1				100		%
Magnesium	24-2	480.58	489.78	479.63	483.33	1.16	ppb
Manganese	55-2	0.88	0.99	0.96	0.95	6.04	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.72	4.71	4.66	4.70	0.77	ppb
Molybdenum	95-1	4.71	4.53	4.61	4.62	1.94	ppb
Molybdenum	96-1	4.77	4.47	4.57	4.60	3.39	ppb
Molybdenum	97-1	4.50	4.80	4.35	4.55	5.04	ppb
Molybdenum	98-1	4.59	4.72	4.59	4.63	1.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.01	1.12	1.06	4.93	ppb
Phosphorus	31-2	5.19	14.59	0.24	6.67	109.30	ppb
Potassium	39-2	481.36	489.46	475.97	482.26	1.41	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				99		%
Scandium	45-2				96		%
Selenium	77-2	3.31	8.38	8.92	6.87	45.04	ppb
Selenium	78-2	5.39	3.46	5.40	4.75	23.49	ppb
Selenium	82-1	4.13	4.94	5.57	4.88	14.77	ppb
Silicon	28-1	19.52	17.56	19.17	18.75	5.56	ppb
Silver	109-1	1.06	0.99	0.97	1.01	4.33	ppb
Silver	107-1	1.02	1.02	1.01	1.02	0.17	ppb
Sodium	23-2	488.04	491.36	481.44	486.95	1.04	ppb
Strontium	86-1	0.83	0.88	0.93	0.88	5.56	ppb
Strontium	88-1	0.97	0.95	0.93	0.95	2.07	ppb
Sulfur	34-1	-3.56	-84.16	-116.62	-68.11		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.95	0.91	0.93	0.93	2.11	ppb
Thallium	205-1	0.94	0.93	0.93	0.93	0.52	ppb
Tin	118-1	4.84	4.86	4.72	4.80	1.61	ppb
Titanium	47-1	4.61	4.85	4.99	4.81	4.01	ppb
Uranium	238-1	0.88	0.89	0.87	0.88	1.32	ppb
Vanadium	51-2	4.55	4.46	4.61	4.54	1.58	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	2.07	2.07	1.92	2.02	4.25	ppb
Zirconium	90-1	0.95	0.97	0.94	0.95	1.30	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.02	1.01	0.89	0.98	7.37	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:15:43 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1038.19	1032.87	1014.62	1028.56	1.20	ppb
Antimony	121-1	50.84	50.49	50.74	50.69	0.36	ppb
Arsenic	75-2	50.86	51.48	51.19	51.18	0.61	ppb
Barium	135-1	252.32	251.05	250.68	251.35	0.34	ppb
Barium	137-1	254.13	254.45	253.72	254.10	0.14	ppb
Beryllium	9-1	52.62	52.29	53.22	52.71	0.89	ppb
Bismuth	209-1				97		%
Bismuth	209-2				100		%
Boron	10-1	52.42	49.26	50.36	50.68	3.16	ppb
Boron	11-1	50.56	51.09	53.13	51.59	2.63	ppb
Cadmium	111-1	52.83	52.30	53.57	52.90	1.21	ppb
Cadmium	106-1	50.86	50.76	51.07	50.90	0.32	ppb
Cadmium	108-1	53.08	53.87	55.28	54.08	2.06	ppb
Calcium	43-1	4949.68	4905.34	4941.33	4932.12	0.48	ppb
Calcium	44-1	4911.38	4894.29	4939.46	4915.04	0.46	ppb
Chromium	52-2	50.21	49.83	49.89	49.98	0.41	ppb
Cobalt	59-2	50.46	50.64	49.78	50.29	0.90	ppb
Copper	63-2	101.24	100.90	100.94	101.03	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				98		%
Iron	56-2	2616.58	2618.80	2624.68	2620.02	0.16	ppb
Iron	57-2	2613.06	2628.89	2594.12	2612.03	0.67	ppb
Lead	206-1	50.16	49.35	49.91	49.81	0.84	ppb
Lead	207-1	49.55	48.65	48.89	49.03	0.94	ppb
Lead	208-1	49.75	48.99	49.27	49.34	0.78	ppb
Lithium	6-1				99		%
Magnesium	24-2	5164.53	5171.93	5181.81	5172.76	0.17	ppb
Manganese	55-2	99.44	101.15	99.98	100.19	0.87	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:15:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.35	250.81	249.21	250.12	0.33	ppb
Molybdenum	95-1	250.43	250.90	250.00	250.44	0.18	ppb
Molybdenum	96-1	249.73	248.95	249.74	249.48	0.18	ppb
Molybdenum	97-1	246.99	247.47	248.07	247.51	0.22	ppb
Molybdenum	98-1	249.23	248.83	247.63	248.56	0.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.27	51.55	50.81	51.21	0.73	ppb
Phosphorus	31-2	1048.84	1077.39	961.06	1029.10	5.89	ppb
Potassium	39-2	2603.88	2592.43	2608.39	2601.57	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				97		%
Selenium	77-2	47.40	43.53	56.02	48.98	13.05	ppb
Selenium	78-2	49.64	51.97	52.41	51.34	2.91	ppb
Selenium	82-1	52.51	50.64	49.44	50.86	3.04	ppb
Silicon	28-1	66.50	67.12	67.69	67.10	0.89	ppb
Silver	109-1	53.08	52.11	52.74	52.64	0.93	ppb
Silver	107-1	53.00	52.18	53.07	52.75	0.94	ppb
Sodium	23-2	5223.40	5185.17	5201.75	5203.44	0.37	ppb
Strontium	86-1	49.98	51.09	50.15	50.41	1.19	ppb
Strontium	88-1	50.01	49.90	50.21	50.04	0.31	ppb
Sulfur	34-1	1379.64	1227.17	1314.37	1307.06	5.85	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	48.82	48.72	49.51	49.02	0.88	ppb
Thallium	205-1	49.65	49.57	49.72	49.65	0.14	ppb
Tin	118-1	50.81	51.11	51.59	51.17	0.77	ppb
Titanium	47-1	253.50	251.71	251.88	252.36	0.39	ppb
Uranium	238-1	47.33	47.34	47.13	47.27	0.25	ppb
Vanadium	51-2	49.66	49.93	50.16	49.92	0.50	ppb
Yttrium	89-1				96		%
Yttrium	89-2				98		%
Zinc	66-2	100.50	99.87	100.36	100.24	0.33	ppb
Zirconium	90-1	50.21	49.44	49.42	49.69	0.91	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:15:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.87	50.13	49.90	49.97	0.28	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:19:51 DataFile Name : 007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2520.69	2545.59	2536.84	2534.38	0.50	ppb
Antimony	121-1	127.33	127.13	127.43	127.30	0.12	ppb
Arsenic	75-2	128.25	129.32	129.82	129.13	0.62	ppb
Barium	135-1	629.22	624.83	630.59	628.21	0.48	ppb
Barium	137-1	636.60	631.49	640.15	636.08	0.68	ppb
Beryllium	9-1	131.04	131.66	132.69	131.80	0.63	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	119.12	126.07	125.90	123.70	3.20	ppb
Boron	11-1	124.69	129.43	129.34	127.82	2.12	ppb
Cadmium	111-1	130.76	129.82	133.33	131.30	1.39	ppb
Cadmium	106-1	126.99	129.83	133.98	130.26	2.70	ppb
Cadmium	108-1	131.68	130.13	130.47	130.76	0.62	ppb
Calcium	43-1	12262.13	12197.87	12336.34	12265.44	0.56	ppb
Calcium	44-1	12422.41	12378.31	12487.88	12429.53	0.44	ppb
Chromium	52-2	124.29	126.87	125.42	125.53	1.03	ppb
Cobalt	59-2	124.81	126.42	125.54	125.59	0.64	ppb
Copper	63-2	251.77	252.60	252.79	252.39	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				98		%
Indium	115-2				96		%
Iron	56-2	6598.02	6615.47	6538.17	6583.88	0.62	ppb
Iron	57-2	6480.76	6629.64	6557.02	6555.81	1.14	ppb
Lead	206-1	124.00	124.41	126.20	124.87	0.94	ppb
Lead	207-1	122.81	123.26	124.71	123.59	0.81	ppb
Lead	208-1	123.40	123.52	125.07	124.00	0.75	ppb
Lithium	6-1				99		%
Magnesium	24-2	12847.48	12925.45	12823.00	12865.31	0.42	ppb
Manganese	55-2	248.47	253.05	249.56	250.36	0.96	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:19:51	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	626.25	622.67	627.49	625.47	0.40	ppb
Molybdenum	95-1	629.73	623.37	626.06	626.38	0.51	ppb
Molybdenum	96-1	628.70	617.20	625.28	623.73	0.95	ppb
Molybdenum	97-1	621.12	616.95	619.05	619.04	0.34	ppb
Molybdenum	98-1	630.79	627.67	624.99	627.82	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.84	129.30	130.02	129.38	0.46	ppb
Phosphorus	31-2	2669.94	2650.31	2635.98	2652.08	0.64	ppb
Potassium	39-2	6480.33	6522.27	6494.16	6498.92	0.33	ppb
Rhodium	103-1				97		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	134.57	114.83	147.11	132.17	12.31	ppb
Selenium	78-2	128.55	133.61	124.85	129.00	3.41	ppb
Selenium	82-1	129.87	130.57	130.23	130.22	0.27	ppb
Silicon	28-1	159.73	159.87	164.18	161.26	1.57	ppb
Silver	109-1	129.90	128.83	131.02	129.92	0.84	ppb
Silver	107-1	130.76	129.57	131.29	130.54	0.67	ppb
Sodium	23-2	12862.84	12928.76	12839.02	12876.87	0.36	ppb
Strontium	86-1	124.30	125.55	124.93	124.93	0.50	ppb
Strontium	88-1	125.83	124.71	126.36	125.64	0.67	ppb
Sulfur	34-1	2683.39	2974.21	3160.73	2939.44	8.18	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	122.15	122.77	124.97	123.30	1.20	ppb
Thallium	205-1	123.96	124.40	126.01	124.79	0.86	ppb
Tin	118-1	127.10	126.85	127.74	127.23	0.36	ppb
Titanium	47-1	625.21	625.98	624.33	625.17	0.13	ppb
Uranium	238-1	120.77	120.72	122.28	121.26	0.73	ppb
Vanadium	51-2	124.79	125.18	123.51	124.49	0.70	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	253.90	255.66	253.20	254.25	0.50	ppb
Zirconium	90-1	123.68	124.02	124.16	123.96	0.20	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:19:51	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.19	124.99	124.92	125.03	0.11	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:23:39 DataFile Name : 008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4976.07	4948.91	4945.45	4956.81	0.34	ppb
Antimony	121-1	250.84	264.11	250.95	255.30	2.99	ppb
Arsenic	75-2	246.79	249.90	248.94	248.54	0.64	ppb
Barium	135-1	1248.04	1301.06	1249.96	1266.35	2.37	ppb
Barium	137-1	1272.93	1336.54	1268.22	1292.56	2.95	ppb
Beryllium	9-1	253.41	264.38	248.47	255.42	3.19	ppb
Bismuth	209-1				98		%
Bismuth	209-2				98		%
Boron	10-1	240.89	259.42	247.95	249.42	3.75	ppb
Boron	11-1	242.53	255.41	250.23	249.39	2.60	ppb
Cadmium	111-1	259.68	269.41	258.08	262.39	2.34	ppb
Cadmium	106-1	256.39	276.98	259.80	264.39	4.17	ppb
Cadmium	108-1	257.71	281.24	263.04	267.33	4.61	ppb
Calcium	43-1	24062.40	25432.02	24218.67	24571.03	3.05	ppb
Calcium	44-1	24318.42	25241.46	24374.04	24644.64	2.10	ppb
Chromium	52-2	248.50	246.63	246.09	247.08	0.51	ppb
Cobalt	59-2	247.04	248.11	247.45	247.53	0.22	ppb
Copper	63-2	500.59	500.99	499.26	500.28	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				97		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	13019.05	13040.54	12966.80	13008.80	0.29	ppb
Iron	57-2	12991.22	13025.40	12914.14	12976.92	0.44	ppb
Lead	206-1	247.09	257.36	243.64	249.37	2.86	ppb
Lead	207-1	244.20	256.36	240.27	246.94	3.40	ppb
Lead	208-1	246.73	257.41	244.29	249.47	2.80	ppb
Lithium	6-1				98		%
Magnesium	24-2	25298.56	25289.20	25167.53	25251.76	0.29	ppb
Manganese	55-2	494.18	496.14	494.48	494.93	0.21	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:23:39	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1262.87	1304.12	1253.89	1273.62	2.10	ppb
Molybdenum	95-1	1261.42	1310.55	1263.04	1278.34	2.18	ppb
Molybdenum	96-1	1251.27	1298.40	1254.31	1267.99	2.08	ppb
Molybdenum	97-1	1239.99	1296.02	1239.84	1258.62	2.57	ppb
Molybdenum	98-1	1244.89	1288.41	1243.20	1258.83	2.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	255.10	253.36	253.08	253.84	0.43	ppb
Phosphorus	31-2	5069.05	5110.70	5156.07	5111.94	0.85	ppb
Potassium	39-2	12731.73	12599.12	12635.10	12655.31	0.54	ppb
Rhodium	103-1				93		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	251.26	249.33	254.52	251.70	1.04	ppb
Selenium	78-2	252.35	246.46	255.60	251.47	1.84	ppb
Selenium	82-1	256.90	265.16	259.58	260.55	1.62	ppb
Silicon	28-1	312.08	335.06	313.01	320.05	4.06	ppb
Silver	109-1	256.20	271.98	253.59	260.59	3.82	ppb
Silver	107-1	257.93	271.28	256.44	261.88	3.12	ppb
Sodium	23-2	25305.64	25250.13	25154.52	25236.76	0.30	ppb
Strontium	86-1	249.15	260.83	249.71	253.23	2.60	ppb
Strontium	88-1	253.80	263.05	250.92	255.92	2.48	ppb
Sulfur	34-1	4889.10	5642.85	4825.71	5119.22	8.88	ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	244.88	257.69	243.30	248.63	3.17	ppb
Thallium	205-1	249.82	260.52	246.71	252.35	2.87	ppb
Tin	118-1	250.25	265.77	249.66	255.23	3.58	ppb
Titanium	47-1	1241.30	1291.73	1235.31	1256.11	2.47	ppb
Uranium	238-1	241.63	252.15	239.38	244.39	2.79	ppb
Vanadium	51-2	246.14	244.30	244.33	244.92	0.43	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%
Zinc	66-2	498.43	498.15	500.32	498.97	0.24	ppb
Zirconium	90-1	248.50	259.86	246.46	251.61	2.87	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:23:39	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.41	258.08	247.22	251.90	2.22	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9867.66	9869.67	9835.57	9857.63	0.19	ppb
Antimony	121-1	495.27	496.09	496.33	495.89	0.11	ppb
Arsenic	75-2	493.34	491.20	495.69	493.41	0.46	ppb
Barium	135-1	2464.69	2470.67	2474.55	2469.97	0.20	ppb
Barium	137-1	2467.16	2468.60	2462.32	2466.03	0.13	ppb
Beryllium	9-1	494.35	489.54	490.39	491.43	0.52	ppb
Bismuth	209-1				99		%
Bismuth	209-2				96		%
Boron	10-1	485.66	485.57	486.66	485.96	0.12	ppb
Boron	11-1	479.37	486.69	495.91	487.33	1.70	ppb
Cadmium	111-1	499.16	500.79	501.57	500.50	0.25	ppb
Cadmium	106-1	495.87	512.14	493.23	500.41	2.05	ppb
Cadmium	108-1	500.78	506.55	494.08	500.47	1.25	ppb
Calcium	43-1	48356.59	47798.38	48182.49	48112.49	0.59	ppb
Calcium	44-1	48547.28	48048.95	48565.97	48387.40	0.61	ppb
Chromium	52-2	495.02	495.72	495.09	495.28	0.08	ppb
Cobalt	59-2	497.12	495.29	496.43	496.28	0.19	ppb
Copper	63-2	1000.78	990.87	998.32	996.66	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				99		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				87		%
Iron	56-2	26102.10	25966.11	25982.67	26016.96	0.29	ppb
Iron	57-2	25994.32	25885.45	26097.37	25992.38	0.41	ppb
Lead	206-1	493.62	490.87	492.47	492.32	0.28	ppb
Lead	207-1	484.86	485.76	486.56	485.73	0.18	ppb
Lead	208-1	488.34	489.01	488.63	488.66	0.07	ppb
Lithium	6-1				96		%
Magnesium	24-2	50510.62	50090.57	50139.17	50246.79	0.46	ppb
Manganese	55-2	990.11	990.62	989.90	990.21	0.04	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2434.64	2463.48	2450.50	2449.54	0.59	ppb
Molybdenum	95-1	2438.73	2450.59	2460.83	2450.05	0.45	ppb
Molybdenum	96-1	2436.87	2443.65	2461.48	2447.33	0.52	ppb
Molybdenum	97-1	2432.27	2452.73	2444.23	2443.08	0.42	ppb
Molybdenum	98-1	2439.93	2443.25	2463.63	2448.94	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.66	497.65	503.25	502.85	1.00	ppb
Phosphorus	31-2	9985.33	9898.63	9903.60	9929.18	0.49	ppb
Potassium	39-2	25212.30	25337.34	25223.38	25257.67	0.27	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				91		%
Scandium	45-2				81		%
Selenium	77-2	497.98	483.69	524.46	502.04	4.12	ppb
Selenium	78-2	501.35	493.61	499.74	498.23	0.82	ppb
Selenium	82-1	498.10	498.31	498.27	498.23	0.02	ppb
Silicon	28-1	615.91	613.36	620.28	616.52	0.57	ppb
Silver	109-1	496.06	492.74	493.51	494.10	0.35	ppb
Silver	107-1	495.17	499.08	494.83	496.36	0.48	ppb
Sodium	23-2	50752.58	50297.16	50253.24	50434.33	0.55	ppb
Strontium	86-1	492.58	493.75	492.44	492.93	0.15	ppb
Strontium	88-1	489.39	490.75	490.86	490.33	0.17	ppb
Sulfur	34-1	9704.24	9420.55	9371.93	9498.91	1.89	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	491.73	488.60	489.55	489.96	0.33	ppb
Thallium	205-1	488.64	484.81	488.98	487.47	0.47	ppb
Tin	118-1	492.53	494.09	496.64	494.42	0.42	ppb
Titanium	47-1	2456.20	2440.86	2452.90	2449.99	0.33	ppb
Uranium	238-1	487.47	484.06	488.04	486.52	0.44	ppb
Vanadium	51-2	491.60	489.41	489.65	490.22	0.24	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	997.07	1005.23	1002.55	1001.62	0.42	ppb
Zirconium	90-1	488.52	489.07	491.81	489.80	0.36	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	487.49	491.13	489.44	489.35	0.37	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:31:10 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19874.41	19817.42	19723.28	19805.04	0.39	ppb
Antimony	121-1	997.59	1002.28	1001.35	1000.41	0.25	ppb
Arsenic	75-2	1003.19	1004.22	1001.84	1003.08	0.12	ppb
Barium	135-1	5001.70	4990.39	5039.28	5010.46	0.51	ppb
Barium	137-1	4959.90	5023.25	5031.12	5004.76	0.78	ppb
Beryllium	9-1	1006.80	994.66	1004.39	1001.95	0.64	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	991.69	1017.30	1012.97	1007.32	1.36	ppb
Boron	11-1	992.31	1005.72	1020.22	1006.09	1.39	ppb
Cadmium	111-1	995.58	993.34	998.23	995.72	0.25	ppb
Cadmium	106-1	997.98	983.38	1005.13	995.49	1.11	ppb
Cadmium	108-1	978.36	999.61	1005.56	994.51	1.44	ppb
Calcium	43-1	98416.22	98726.42	98475.07	98539.24	0.17	ppb
Calcium	44-1	98473.90	98478.73	98425.89	98459.51	0.03	ppb
Chromium	52-2	1009.59	998.23	1001.26	1003.03	0.59	ppb
Cobalt	59-2	1003.23	1005.18	998.76	1002.39	0.33	ppb
Copper	63-2	2006.39	2001.68	1995.69	2001.25	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	52804.42	52350.51	52001.19	52385.37	0.77	ppb
Iron	57-2	52812.31	52555.12	52473.43	52613.62	0.34	ppb
Lead	206-1	1009.18	1001.44	1001.45	1004.02	0.45	ppb
Lead	207-1	1017.24	997.72	1009.41	1008.12	0.97	ppb
Lead	208-1	1013.41	999.10	1005.37	1005.96	0.71	ppb
Lithium	6-1				92		%
Magnesium	24-2	101041.76	100555.33	99916.88	100504.66	0.56	ppb
Manganese	55-2	2012.51	2005.96	1999.85	2006.11	0.32	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:31:10	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5023.67	5007.13	5026.98	5019.26	0.21	ppb
Molybdenum	95-1	5025.69	5000.64	5026.76	5017.69	0.29	ppb
Molybdenum	96-1	5025.73	4996.94	5043.39	5022.02	0.47	ppb
Molybdenum	97-1	4995.26	5039.74	5046.53	5027.18	0.55	ppb
Molybdenum	98-1	4987.66	5027.12	5054.36	5023.04	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.64	1000.94	991.42	997.00	0.50	ppb
Phosphorus	31-2	19830.41	19952.35	20178.12	19986.96	0.88	ppb
Potassium	39-2	49457.87	49201.76	49047.96	49235.86	0.42	ppb
Rhodium	103-1				88		%
Rhodium	103-2				86		%
Scandium	45-1				89		%
Scandium	45-2				82		%
Selenium	77-2	1013.16	972.24	1007.69	997.70	2.23	ppb
Selenium	78-2	1010.50	991.01	998.33	999.95	0.98	ppb
Selenium	82-1	997.25	992.29	1003.12	997.55	0.54	ppb
Silicon	28-1	916.77	921.94	917.54	918.75	0.30	ppb
Silver	109-1	993.70	1004.60	1000.36	999.55	0.55	ppb
Silver	107-1	991.84	996.85	1005.37	998.02	0.69	ppb
Sodium	23-2	101565.33	101033.23	100549.61	101049.39	0.50	ppb
Strontium	86-1	1005.23	997.04	1005.88	1002.72	0.49	ppb
Strontium	88-1	1002.87	1001.22	1005.73	1003.27	0.23	ppb
Sulfur	34-1	20305.15	20226.43	19919.80	20150.46	1.01	ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	1012.48	1000.94	1003.46	1005.62	0.60	ppb
Thallium	205-1	1010.07	1005.35	1001.74	1005.72	0.42	ppb
Tin	118-1	999.10	1004.74	999.60	1001.15	0.31	ppb
Titanium	47-1	5008.83	5037.95	5023.24	5023.34	0.29	ppb
Uranium	238-1	1007.37	1008.80	1010.06	1008.75	0.13	ppb
Vanadium	51-2	1006.89	1005.76	1006.04	1006.23	0.06	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	1997.21	2003.30	1996.21	1998.91	0.19	ppb
Zirconium	90-1	1000.38	1007.27	1006.89	1004.84	0.39	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:31:10	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.94	1003.37	1009.23	1004.84	0.38	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:34:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99879.61	100265.31	100017.81	100054.24	0.20	ppb
Antimony	121-1	1.62	1.63	1.64	1.63	0.54	ppb
Arsenic	75-2	0.42	0.49	0.50	0.47	9.70	ppb
Barium	135-1	1.93	1.81	1.76	1.83	4.69	ppb
Barium	137-1	1.69	1.79	1.79	1.76	3.20	ppb
Beryllium	9-1	0.36	0.35	0.31	0.34	8.54	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	25.80	22.98	21.17	23.32	10.01	ppb
Boron	11-1	24.16	23.40	21.64	23.07	5.61	ppb
Cadmium	111-1	0.00	-0.01	0.24	0.08	194.86	ppb
Cadmium	106-1	-1.84	-1.66	1.24	-0.75		ppb
Cadmium	108-1	0.31	0.12	0.07	0.17	75.66	ppb
Calcium	43-1	501909.22	502106.97	497510.66	500508.95	0.52	ppb
Calcium	44-1	500285.31	503082.18	498101.89	500489.79	0.50	ppb
Chromium	52-2	48.02	48.96	48.16	48.38	1.05	ppb
Cobalt	59-2	1.72	1.75	1.73	1.73	0.99	ppb
Copper	63-2	3.87	3.95	3.83	3.88	1.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				88		%
Iron	56-2	249941.35	249329.53	248887.85	249386.24	0.21	ppb
Iron	57-2	249594.50	249581.10	248860.67	249345.43	0.17	ppb
Lead	206-1	2.18	2.28	2.23	2.23	2.04	ppb
Lead	207-1	1.99	2.09	2.06	2.05	2.60	ppb
Lead	208-1	2.10	2.17	2.13	2.13	1.66	ppb
Lithium	6-1				92		%
Magnesium	24-2	498327.59	502424.10	498801.19	499850.96	0.45	ppb
Manganese	55-2	9.79	9.88	10.03	9.90	1.20	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:34:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.21	5.94	6.06	6.07	2.25	ppb
Molybdenum	95-1	8.10	8.05	7.97	8.04	0.86	ppb
Molybdenum	96-1	8.72	8.72	8.88	8.77	1.03	ppb
Molybdenum	97-1	8.33	8.05	7.92	8.10	2.58	ppb
Molybdenum	98-1	8.29	8.15	7.94	8.13	2.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.38	29.60	29.94	29.64	0.96	ppb
Phosphorus	31-2	19.58	-6.42	-0.83	4.11	332.91	ppb
Potassium	39-2	249615.62	250392.63	250328.02	250112.09	0.17	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.11	1.18	0.40	0.56	98.49	ppb
Selenium	82-1	1.02	-0.16	0.36	0.41	145.60	ppb
Silicon	28-1	16.73	17.45	16.74	16.97	2.42	ppb
Silver	109-1	0.11	0.12	0.10	0.11	10.43	ppb
Silver	107-1	0.11	0.11	0.09	0.10	9.99	ppb
Sodium	23-2	497693.16	502993.51	498483.55	499723.41	0.57	ppb
Strontium	86-1	33.95	33.03	33.96	33.65	1.59	ppb
Strontium	88-1	33.42	33.81	33.63	33.62	0.58	ppb
Sulfur	34-1	-2053.37	-1806.47	-1657.73	-1839.19		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.38	0.36	0.37	0.37	3.51	ppb
Thallium	205-1	0.39	0.39	0.38	0.39	0.17	ppb
Tin	118-1	1.57	1.43	1.45	1.48	5.06	ppb
Titanium	47-1	1.44	1.46	1.39	1.43	2.27	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	1.47	ppb
Vanadium	51-2	0.48	0.43	0.48	0.46	6.61	ppb
Yttrium	89-1				93		%
Yttrium	89-2				91		%
Zinc	66-2	7.29	7.78	7.40	7.49	3.42	ppb
Zirconium	90-1	0.28	0.29	0.28	0.29	1.64	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:34:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.30	0.28	0.29	6.21	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:38:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	535.47	517.49	511.15	521.37	2.42	ppb
Antimony	121-1	196.17	197.26	197.49	196.98	0.36	ppb
Arsenic	75-2	201.89	201.20	202.47	201.86	0.31	ppb
Barium	135-1	99.20	99.54	98.63	99.12	0.46	ppb
Barium	137-1	101.00	100.96	100.09	100.68	0.51	ppb
Beryllium	9-1	99.19	99.51	99.04	99.25	0.24	ppb
Bismuth	209-1				102		%
Bismuth	209-2				100		%
Boron	10-1	517.60	520.47	514.01	517.36	0.63	ppb
Boron	11-1	532.12	530.55	528.21	530.29	0.37	ppb
Cadmium	111-1	107.24	107.01	106.31	106.85	0.45	ppb
Cadmium	106-1	183.18	186.88	179.20	183.09	2.10	ppb
Cadmium	108-1	144.98	146.94	139.08	143.67	2.85	ppb
Calcium	43-1	2118.76	2103.14	2175.16	2132.35	1.78	ppb
Calcium	44-1	2033.54	2033.53	2058.25	2041.77	0.70	ppb
Chromium	52-2	95.99	96.57	95.68	96.08	0.47	ppb
Cobalt	59-2	99.74	99.26	99.18	99.39	0.31	ppb
Copper	63-2	101.75	99.96	100.34	100.68	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	1045.85	1040.64	1040.05	1042.18	0.31	ppb
Iron	57-2	1059.68	1054.03	1029.82	1047.84	1.51	ppb
Lead	206-1	198.22	195.04	197.27	196.84	0.83	ppb
Lead	207-1	187.07	187.56	188.44	187.69	0.37	ppb
Lead	208-1	192.73	191.80	193.32	192.62	0.40	ppb
Lithium	6-1				101		%
Magnesium	24-2	1232.57	1219.44	1211.73	1221.24	0.86	ppb
Manganese	55-2	98.14	97.74	97.37	97.75	0.40	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:38:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1064.66	1062.12	1070.07	1065.62	0.38	ppb
Molybdenum	95-1	478.69	477.01	478.47	478.06	0.19	ppb
Molybdenum	96-1	545.97	543.84	546.92	545.58	0.29	ppb
Molybdenum	97-1	471.25	469.13	476.28	472.22	0.78	ppb
Molybdenum	98-1	474.50	474.28	481.48	476.75	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.43	101.30	101.85	101.52	0.28	ppb
Phosphorus	31-2	-8.74	-14.29	2.81	-6.74		ppb
Potassium	39-2	2031.01	2005.38	2010.08	2015.49	0.68	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	212.24	213.56	196.86	207.56	4.47	ppb
Selenium	78-2	205.46	207.47	207.60	206.85	0.58	ppb
Selenium	82-1	207.35	200.06	201.74	203.05	1.88	ppb
Silicon	28-1	559.16	559.02	557.40	558.53	0.18	ppb
Silver	109-1	102.02	101.73	102.12	101.96	0.20	ppb
Silver	107-1	102.93	102.98	103.19	103.03	0.13	ppb
Sodium	23-2	2132.45	2120.46	2126.36	2126.42	0.28	ppb
Strontium	86-1	478.42	479.88	480.43	479.58	0.22	ppb
Strontium	88-1	479.91	479.87	483.96	481.25	0.49	ppb
Sulfur	34-1	-1678.49	-2039.11	-2011.86	-1909.82		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	200.06	197.12	199.09	198.76	0.75	ppb
Thallium	205-1	203.20	199.85	201.39	201.48	0.83	ppb
Tin	118-1	491.92	497.53	491.27	493.58	0.70	ppb
Titanium	47-1	473.73	478.42	477.17	476.44	0.51	ppb
Uranium	238-1	506.39	506.60	506.30	506.43	0.03	ppb
Vanadium	51-2	96.38	97.25	96.26	96.63	0.55	ppb
Yttrium	89-1				99		%
Yttrium	89-2				96		%
Zinc	66-2	202.79	198.68	200.00	200.49	1.05	ppb
Zirconium	90-1	482.18	479.52	480.68	480.79	0.28	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:38:42	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.71	476.83	480.84	478.46	0.44	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:42:15 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	1.37	0.41	1.08	53.76	ppb
Antimony	121-1	0.25	0.25	0.29	0.26	8.48	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	46.90	ppb
Barium	135-1	0.04	0.07	-0.02	0.03	140.56	ppb
Barium	137-1	0.06	0.06	0.04	0.05	17.99	ppb
Beryllium	9-1	0.16	0.12	0.08	0.12	35.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				100		%
Boron	10-1	9.60	8.37	9.84	9.27	8.51	ppb
Boron	11-1	9.44	8.68	8.78	8.97	4.59	ppb
Cadmium	111-1	-0.05	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-1.02	-0.30	-0.48	-0.60		ppb
Cadmium	108-1	0.03	0.03	0.00	0.02	88.42	ppb
Calcium	43-1	20.13	16.31	10.85	15.76	29.58	ppb
Calcium	44-1	19.80	14.85	9.49	14.71	35.02	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	118.84	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.05	ppb
Copper	63-2	0.04	0.02	0.07	0.04	60.07	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				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	4.52	4.18	3.47	4.06	13.16	ppb
Iron	57-2	5.39	3.61	2.85	3.95	33.00	ppb
Lead	206-1	0.15	0.10	0.12	0.12	17.39	ppb
Lead	207-1	0.12	0.12	0.11	0.12	6.53	ppb
Lead	208-1	0.13	0.12	0.11	0.12	7.09	ppb
Lithium	6-1				102		%
Magnesium	24-2	7.69	6.72	5.47	6.63	16.85	ppb
Manganese	55-2	-0.01	0.02	0.01	0.01	200.71	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:42:15	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.13	0.16	0.14	11.97	ppb
Molybdenum	95-1	0.20	0.16	0.13	0.16	20.51	ppb
Molybdenum	96-1	0.18	0.18	0.12	0.16	20.13	ppb
Molybdenum	97-1	0.17	0.13	0.14	0.14	12.72	ppb
Molybdenum	98-1	0.16	0.14	0.14	0.15	8.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	0.01	-0.01		ppb
Phosphorus	31-2	-8.56	-0.89	-5.43	-4.96		ppb
Potassium	39-2	1.27	-0.64	3.89	1.51	150.84	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	0.47	0.47	0.00	0.31	86.60	ppb
Selenium	78-2	-0.22	-0.23	-0.27	-0.24		ppb
Selenium	82-1	-1.10	-0.69	-1.02	-0.94		ppb
Silicon	28-1	-7.69	-8.90	-9.52	-8.70		ppb
Silver	109-1	0.02	0.02	0.01	0.02	20.97	ppb
Silver	107-1	0.02	0.02	0.01	0.02	44.90	ppb
Sodium	23-2	70.46	68.53	64.88	67.96	4.17	ppb
Strontium	86-1	0.08	-0.04	0.06	0.03	183.76	ppb
Strontium	88-1	0.03	0.03	0.02	0.02	29.40	ppb
Sulfur	34-1	-1757.53	-1857.71	-2130.63	-1915.29		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.04	0.04	0.03	0.04	8.00	ppb
Thallium	205-1	0.04	0.04	0.03	0.04	22.61	ppb
Tin	118-1	0.14	0.14	0.14	0.14	1.40	ppb
Titanium	47-1	0.03	0.02	0.00	0.02	76.39	ppb
Uranium	238-1	0.04	0.02	0.02	0.03	33.34	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	24.05	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	-0.01	0.04	0.09	0.04	126.18	ppb
Zirconium	90-1	0.06	0.05	0.02	0.04	40.87	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:42:15	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	38.55	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:45:49 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90721.51	90590.23	90743.66	90685.13	0.09	ppb
Antimony	121-1	1.27	1.23	1.29	1.27	2.43	ppb
Arsenic	75-2	0.31	0.27	0.24	0.28	12.20	ppb
Barium	135-1	1.52	1.48	1.39	1.47	4.39	ppb
Barium	137-1	1.30	1.49	1.37	1.39	6.83	ppb
Beryllium	9-1	0.37	0.41	0.36	0.38	7.69	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	6.90	7.96	7.09	7.31	7.72	ppb
Boron	11-1	7.49	7.00	7.09	7.20	3.62	ppb
Cadmium	111-1	0.39	0.20	0.22	0.27	38.91	ppb
Cadmium	106-1	-1.70	-2.43	-1.78	-1.97		ppb
Cadmium	108-1	10.66	10.92	11.11	10.89	2.05	ppb
Calcium	43-1	95008.79	93437.03	94068.50	94171.44	0.84	ppb
Calcium	44-1	94724.95	93663.54	94412.24	94266.91	0.58	ppb
Chromium	52-2	19.89	20.32	20.01	20.07	1.11	ppb
Cobalt	59-2	1.12	1.13	1.13	1.13	0.33	ppb
Copper	63-2	7.66	7.57	7.52	7.58	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	101652.65	100796.81	101067.93	101172.46	0.43	ppb
Iron	57-2	101301.17	100849.37	100618.59	100923.04	0.34	ppb
Lead	206-1	4.57	4.63	4.58	4.59	0.76	ppb
Lead	207-1	4.11	3.97	3.95	4.01	2.19	ppb
Lead	208-1	4.28	4.24	4.25	4.25	0.51	ppb
Lithium	6-1				99		%
Magnesium	24-2	97788.69	97446.89	97753.84	97663.14	0.19	ppb
Manganese	55-2	7.92	7.61	7.72	7.75	2.03	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:45:49	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1320.26	1334.13	1316.98	1323.79	0.69	ppb
Molybdenum	95-1	1905.57	1910.16	1884.90	1900.21	0.71	ppb
Molybdenum	96-1	1839.51	1839.79	1818.23	1832.51	0.67	ppb
Molybdenum	97-1	1896.55	1885.49	1878.46	1886.83	0.48	ppb
Molybdenum	98-1	1896.03	1900.23	1915.48	1903.91	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.80	5.95	5.72	5.83	2.01	ppb
Phosphorus	31-2	97664.78	98411.10	97511.57	97862.49	0.49	ppb
Potassium	39-2	98043.67	97958.76	98042.58	98015.00	0.05	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.04	-0.27	0.11	-0.04		ppb
Selenium	82-1	-0.34	-0.28	-0.74	-0.45		ppb
Silicon	28-1	17.23	14.90	16.78	16.30	7.57	ppb
Silver	109-1	0.11	0.15	0.13	0.13	15.71	ppb
Silver	107-1	0.11	0.12	0.15	0.13	17.39	ppb
Sodium	23-2	98667.40	98150.74	98631.20	98483.12	0.29	ppb
Strontium	86-1	32.22	32.96	33.04	32.74	1.38	ppb
Strontium	88-1	32.51	33.19	32.70	32.80	1.08	ppb
Sulfur	34-1	108630.55	106678.43	107203.10	107504.03	0.94	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.13	0.11	0.12	0.12	7.42	ppb
Thallium	205-1	0.12	0.11	0.11	0.11	8.14	ppb
Tin	118-1	0.18	0.16	0.19	0.17	7.72	ppb
Titanium	47-1	1965.02	1959.92	1953.38	1959.44	0.30	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	11.57	ppb
Vanadium	51-2	0.13	0.17	0.21	0.17	23.83	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	11.45	11.11	10.61	11.06	3.80	ppb
Zirconium	90-1	0.07	0.06	0.05	0.06	22.08	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:45:49	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.04	0.07	28.89	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:49:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91451.66	91897.65	91904.89	91751.40	0.28	ppb
Antimony	121-1	20.17	20.07	19.71	19.98	1.21	ppb
Arsenic	75-2	19.37	18.97	19.39	19.24	1.22	ppb
Barium	135-1	21.03	20.55	20.73	20.77	1.19	ppb
Barium	137-1	20.54	20.45	20.68	20.56	0.57	ppb
Beryllium	9-1	19.28	19.91	19.57	19.59	1.59	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	56.11	55.84	53.09	55.02	3.04	ppb
Boron	11-1	54.10	55.51	54.75	54.79	1.29	ppb
Cadmium	111-1	19.41	19.34	19.60	19.45	0.68	ppb
Cadmium	106-1	22.75	20.54	22.58	21.96	5.59	ppb
Cadmium	108-1	32.20	31.54	32.12	31.96	1.13	ppb
Calcium	43-1	94723.75	94075.67	94170.99	94323.47	0.37	ppb
Calcium	44-1	95048.32	94694.16	94487.72	94743.40	0.30	ppb
Chromium	52-2	39.71	39.44	39.69	39.61	0.39	ppb
Cobalt	59-2	20.09	20.41	19.94	20.15	1.20	ppb
Copper	63-2	26.88	26.35	26.82	26.68	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				93		%
Iron	56-2	101496.13	101969.82	102973.64	102146.53	0.74	ppb
Iron	57-2	101660.21	101902.92	102443.53	102002.22	0.39	ppb
Lead	206-1	24.24	23.72	23.77	23.91	1.18	ppb
Lead	207-1	22.03	21.53	21.86	21.80	1.17	ppb
Lead	208-1	22.89	22.58	22.68	22.71	0.70	ppb
Lithium	6-1				99		%
Magnesium	24-2	97985.06	99150.70	98943.63	98693.13	0.63	ppb
Manganese	55-2	26.31	26.91	26.73	26.65	1.15	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:49:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1437.51	1458.67	1449.96	1448.71	0.73	ppb
Molybdenum	95-1	1957.20	1970.96	1987.73	1971.96	0.78	ppb
Molybdenum	96-1	1898.11	1905.77	1916.46	1906.78	0.48	ppb
Molybdenum	97-1	1949.25	1951.10	1963.34	1954.56	0.39	ppb
Molybdenum	98-1	1968.35	1969.09	1969.57	1969.00	0.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.76	25.13	25.83	25.57	1.50	ppb
Phosphorus	31-2	98957.07	99014.08	100489.71	99486.95	0.87	ppb
Potassium	39-2	99059.29	99032.91	99245.00	99112.40	0.12	ppb
Rhodium	103-1				95		%
Rhodium	103-2				90		%
Scandium	45-1				99		%
Scandium	45-2				90		%
Selenium	77-2	19.57	18.03	15.54	17.71	11.46	ppb
Selenium	78-2	20.10	22.28	19.21	20.53	7.68	ppb
Selenium	82-1	17.88	18.75	17.69	18.11	3.11	ppb
Silicon	28-1	72.80	70.93	72.50	72.08	1.40	ppb
Silver	109-1	18.33	17.97	18.24	18.18	1.02	ppb
Silver	107-1	18.40	18.05	18.23	18.23	0.96	ppb
Sodium	23-2	98901.64	100067.03	100038.50	99669.06	0.67	ppb
Strontium	86-1	79.69	81.28	81.08	80.68	1.07	ppb
Strontium	88-1	80.21	80.33	80.17	80.23	0.10	ppb
Sulfur	34-1	106871.77	106635.60	105887.23	106464.87	0.48	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	19.30	19.24	19.22	19.26	0.20	ppb
Thallium	205-1	19.44	19.26	19.10	19.27	0.88	ppb
Tin	118-1	47.59	47.36	47.61	47.52	0.29	ppb
Titanium	47-1	2001.45	2013.94	2010.51	2008.63	0.32	ppb
Uranium	238-1	48.10	48.10	47.67	47.96	0.51	ppb
Vanadium	51-2	18.79	18.68	18.89	18.79	0.55	ppb
Yttrium	89-1				101		%
Yttrium	89-2				93		%
Zinc	66-2	29.52	30.40	30.30	30.07	1.60	ppb
Zirconium	90-1	46.70	46.78	46.97	46.82	0.30	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:49:24	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.52	47.91	47.10	47.18	1.48	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53058.44	52869.56	53051.58	52993.19	0.20	ppb
Antimony	121-1	509.93	512.63	514.31	512.29	0.43	ppb
Arsenic	75-2	516.72	515.96	518.20	516.96	0.22	ppb
Barium	135-1	2565.58	2568.14	2592.16	2575.29	0.57	ppb
Barium	137-1	2570.98	2572.31	2604.37	2582.55	0.73	ppb
Beryllium	9-1	523.91	523.71	523.66	523.76	0.02	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	513.00	522.46	524.32	519.93	1.17	ppb
Boron	11-1	518.27	532.72	525.69	525.56	1.37	ppb
Cadmium	111-1	499.19	502.75	505.60	502.51	0.64	ppb
Cadmium	106-1	504.69	501.93	513.39	506.67	1.18	ppb
Cadmium	108-1	505.27	507.22	506.05	506.18	0.19	ppb
Calcium	43-1	245427.76	248882.43	249284.98	247865.06	0.86	ppb
Calcium	44-1	246120.85	248293.39	247905.68	247439.97	0.47	ppb
Chromium	52-2	520.55	522.80	524.31	522.56	0.36	ppb
Cobalt	59-2	490.61	492.65	491.25	491.50	0.21	ppb
Copper	63-2	963.51	961.78	955.30	960.20	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	129522.98	129685.28	129580.04	129596.10	0.06	ppb
Iron	57-2	128974.66	128473.44	129432.98	128960.36	0.37	ppb
Lead	206-1	515.37	515.51	519.62	516.83	0.47	ppb
Lead	207-1	512.80	513.40	515.31	513.84	0.25	ppb
Lead	208-1	515.35	516.64	518.49	516.83	0.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	251169.83	250693.51	251845.17	251236.17	0.23	ppb
Manganese	55-2	1004.54	1000.58	1009.41	1004.85	0.44	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2576.88	2580.30	2600.17	2585.78	0.49	ppb
Molybdenum	95-1	2571.82	2574.82	2595.56	2580.73	0.50	ppb
Molybdenum	96-1	2565.51	2575.92	2583.41	2574.95	0.35	ppb
Molybdenum	97-1	2547.02	2568.14	2585.13	2566.76	0.74	ppb
Molybdenum	98-1	2563.26	2572.55	2588.59	2574.80	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.51	501.83	498.75	500.36	0.31	ppb
Phosphorus	31-2	10633.40	10372.09	10783.79	10596.43	1.97	ppb
Potassium	39-2	128224.90	128500.73	128584.53	128436.72	0.15	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				96		%
Scandium	45-2				92		%
Selenium	77-2	519.01	511.46	497.92	509.46	2.10	ppb
Selenium	78-2	518.48	527.13	519.49	521.70	0.91	ppb
Selenium	82-1	500.78	500.64	505.19	502.20	0.52	ppb
Silicon	28-1	626.27	633.15	638.66	632.69	0.98	ppb
Silver	109-1	499.50	500.73	503.19	501.14	0.37	ppb
Silver	107-1	499.77	500.54	502.71	501.01	0.30	ppb
Sodium	23-2	256881.09	256364.01	256835.87	256693.66	0.11	ppb
Strontium	86-1	519.76	521.09	522.61	521.15	0.27	ppb
Strontium	88-1	522.00	524.12	527.97	524.70	0.58	ppb
Sulfur	34-1	8486.24	8702.11	8837.00	8675.12	2.04	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	515.62	510.90	518.97	515.16	0.79	ppb
Thallium	205-1	517.64	515.75	520.82	518.07	0.49	ppb
Tin	118-1	507.90	515.79	516.84	513.51	0.95	ppb
Titanium	47-1	2551.14	2558.38	2556.79	2555.44	0.15	ppb
Uranium	238-1	527.79	530.47	533.61	530.62	0.55	ppb
Vanadium	51-2	508.46	507.70	510.37	508.84	0.27	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%
Zinc	66-2	959.45	950.14	960.09	956.56	0.58	ppb
Zirconium	90-1	517.13	517.21	523.32	519.22	0.68	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.51	511.60	518.52	513.21	0.92	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB39 Instrumnet Name : P7
 Client Sample ID : CCB39 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:56:33 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.21	4.99	4.07	4.42	11.28	ppb
Antimony	121-1	0.49	0.43	0.48	0.47	6.12	ppb
Arsenic	75-2	0.00	0.03	0.02	0.02	69.47	ppb
Barium	135-1	0.14	0.14	0.14	0.14	1.06	ppb
Barium	137-1	0.15	0.15	0.17	0.16	8.02	ppb
Beryllium	9-1	0.22	0.18	0.14	0.18	22.86	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	10.65	9.84	8.96	9.82	8.58	ppb
Boron	11-1	11.44	11.16	10.13	10.91	6.32	ppb
Cadmium	111-1	0.07	-0.07	-0.06	-0.02		ppb
Cadmium	106-1	0.57	-1.31	-1.27	-0.67		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	20.05	12.65	10.16	14.29	36.01	ppb
Calcium	44-1	17.14	13.15	13.82	14.70	14.53	ppb
Chromium	52-2	0.06	0.03	0.03	0.04	36.90	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	37.27	ppb
Copper	63-2	0.14	0.17	0.11	0.14	19.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	13.37	12.41	11.12	12.30	9.19	ppb
Iron	57-2	13.13	13.10	8.22	11.48	24.62	ppb
Lead	206-1	0.18	0.17	0.17	0.17	2.94	ppb
Lead	207-1	0.17	0.17	0.17	0.17	1.08	ppb
Lead	208-1	0.18	0.17	0.17	0.17	2.73	ppb
Lithium	6-1				99		%
Magnesium	24-2	15.88	14.65	13.66	14.73	7.53	ppb
Manganese	55-2	0.04	0.05	0.06	0.05	17.66	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:56:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.40	0.37	0.40	7.07	ppb
Molybdenum	95-1	0.56	0.43	0.43	0.47	15.65	ppb
Molybdenum	96-1	0.49	0.42	0.43	0.45	9.30	ppb
Molybdenum	97-1	0.50	0.38	0.47	0.45	13.68	ppb
Molybdenum	98-1	0.50	0.48	0.46	0.48	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00		ppb
Phosphorus	31-2	-3.20	-9.58	-13.81	-8.87		ppb
Potassium	39-2	23.20	25.76	25.44	24.80	5.60	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.05	-0.20	-0.25	0.20	368.02	ppb
Selenium	82-1	-0.19	-0.78	-1.05	-0.67		ppb
Silicon	28-1	-8.24	-5.47	-8.73	-7.48		ppb
Silver	109-1	0.06	0.06	0.06	0.06	4.54	ppb
Silver	107-1	0.06	0.06	0.05	0.06	11.85	ppb
Sodium	23-2	112.52	108.72	109.13	110.12	1.90	ppb
Strontium	86-1	0.08	0.05	0.04	0.06	34.61	ppb
Strontium	88-1	0.03	0.04	0.03	0.03	12.13	ppb
Sulfur	34-1	-2301.18	-2372.13	-2368.56	-2347.29		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.17	0.16	0.13	0.15	13.83	ppb
Thallium	205-1	0.17	0.16	0.13	0.15	12.22	ppb
Tin	118-1	0.15	0.11	0.14	0.14	14.55	ppb
Titanium	47-1	0.15	0.14	0.21	0.17	21.00	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	10.14	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	16.39	ppb
Yttrium	89-1				100		%
Yttrium	89-2				96		%
Zinc	66-2	0.22	0.14	0.08	0.15	47.93	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	18.61	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:56:33	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.04	0.05	36.57	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.89	17.26	18.10	18.08	4.52	ppb
Antimony	121-1	2.04	2.03	2.08	2.05	1.34	ppb
Arsenic	75-2	0.95	0.89	1.04	0.96	7.86	ppb
Barium	135-1	9.53	9.37	9.06	9.32	2.54	ppb
Barium	137-1	9.42	9.17	9.18	9.25	1.52	ppb
Beryllium	9-1	0.96	1.03	1.10	1.03	6.75	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	26.17	29.77	28.59	28.18	6.50	ppb
Boron	11-1	28.15	29.07	29.90	29.04	3.01	ppb
Cadmium	111-1	0.97	1.06	0.96	1.00	5.20	ppb
Cadmium	106-1	0.89	1.77	0.79	1.15	46.97	ppb
Cadmium	108-1	0.86	1.06	0.69	0.87	21.31	ppb
Calcium	43-1	448.44	426.13	435.36	436.64	2.57	ppb
Calcium	44-1	441.13	439.60	443.35	441.36	0.43	ppb
Chromium	52-2	2.00	1.96	2.12	2.03	4.17	ppb
Cobalt	59-2	0.97	0.98	0.93	0.96	2.99	ppb
Copper	63-2	1.96	1.98	2.00	1.98	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	51.22	50.77	50.67	50.89	0.57	ppb
Iron	57-2	50.33	48.17	47.66	48.72	2.91	ppb
Lead	206-1	1.05	1.01	0.94	1.00	5.27	ppb
Lead	207-1	1.04	0.96	0.99	1.00	3.88	ppb
Lead	208-1	1.02	1.01	0.97	1.00	2.45	ppb
Lithium	6-1				99		%
Magnesium	24-2	476.34	476.50	479.98	477.61	0.43	ppb
Manganese	55-2	0.98	1.05	0.93	0.99	6.16	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.77	4.72	4.86	4.79	1.46	ppb
Molybdenum	95-1	4.77	4.59	4.59	4.65	2.22	ppb
Molybdenum	96-1	4.64	4.68	4.67	4.66	0.51	ppb
Molybdenum	97-1	4.79	4.43	4.87	4.70	4.94	ppb
Molybdenum	98-1	4.76	4.58	4.72	4.68	2.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.06	1.03	1.05	2.04	ppb
Phosphorus	31-2	-6.32	-19.39	-7.28	-11.00		ppb
Potassium	39-2	481.78	488.81	481.62	484.07	0.85	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	6.52	6.02	3.23	5.26	33.78	ppb
Selenium	78-2	5.72	4.74	4.08	4.84	16.98	ppb
Selenium	82-1	3.56	4.91	3.84	4.10	17.36	ppb
Silicon	28-1	5.55	5.98	6.22	5.92	5.71	ppb
Silver	109-1	0.98	0.98	1.00	0.98	1.22	ppb
Silver	107-1	1.04	1.01	1.02	1.02	1.70	ppb
Sodium	23-2	548.13	542.91	542.85	544.63	0.56	ppb
Strontium	86-1	0.98	0.92	0.92	0.94	3.79	ppb
Strontium	88-1	0.95	0.92	0.95	0.94	1.82	ppb
Sulfur	34-1	-1995.59	-2009.13	-1927.18	-1977.30		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	1.03	1.03	0.98	1.01	2.91	ppb
Thallium	205-1	0.98	0.96	0.91	0.95	3.79	ppb
Tin	118-1	5.06	4.70	4.87	4.88	3.70	ppb
Titanium	47-1	4.71	4.20	4.62	4.51	6.02	ppb
Uranium	238-1	0.91	0.86	0.88	0.88	2.68	ppb
Vanadium	51-2	4.64	4.57	4.69	4.63	1.33	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	2.06	1.99	1.96	2.01	2.49	ppb
Zirconium	90-1	0.96	1.01	0.97	0.98	2.61	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.92	0.96	0.95	3.03	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.13	21.08	20.03	20.08	4.85	ppb
Antimony	121-1	2.03	1.96	1.93	1.97	2.56	ppb
Arsenic	75-2	0.92	1.00	0.92	0.95	4.84	ppb
Barium	135-1	9.30	9.04	9.36	9.23	1.88	ppb
Barium	137-1	9.34	9.27	9.24	9.29	0.56	ppb
Beryllium	9-1	1.05	1.08	1.00	1.04	3.82	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	27.43	28.17	28.18	27.93	1.54	ppb
Boron	11-1	27.42	28.10	28.13	27.88	1.43	ppb
Cadmium	111-1	1.02	0.98	1.05	1.01	3.59	ppb
Cadmium	106-1	1.76	0.99	1.21	1.32	30.08	ppb
Cadmium	108-1	1.12	0.91	0.90	0.98	12.72	ppb
Calcium	43-1	451.00	472.82	459.60	461.14	2.38	ppb
Calcium	44-1	451.90	447.40	447.11	448.80	0.60	ppb
Chromium	52-2	1.86	1.96	1.98	1.93	3.16	ppb
Cobalt	59-2	0.92	0.97	0.96	0.95	2.87	ppb
Copper	63-2	1.88	1.97	2.00	1.95	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				97		%
Iron	56-2	50.34	50.47	50.58	50.47	0.24	ppb
Iron	57-2	47.47	51.45	50.51	49.81	4.17	ppb
Lead	206-1	0.96	0.97	0.98	0.97	0.68	ppb
Lead	207-1	0.96	0.99	0.97	0.97	1.26	ppb
Lead	208-1	0.98	0.98	0.97	0.98	0.56	ppb
Lithium	6-1				99		%
Magnesium	24-2	476.04	474.47	486.83	479.11	1.40	ppb
Manganese	55-2	0.93	0.96	1.02	0.97	4.62	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.44	4.72	4.57	4.57	3.06	ppb
Molybdenum	95-1	4.67	4.33	4.57	4.52	3.88	ppb
Molybdenum	96-1	4.53	4.54	4.63	4.57	1.26	ppb
Molybdenum	97-1	4.65	4.37	4.74	4.58	4.20	ppb
Molybdenum	98-1	4.52	4.57	4.58	4.56	0.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.03	1.05	1.02	2.26	ppb
Phosphorus	31-2	17.45	-16.13	-3.47	-0.72		ppb
Potassium	39-2	477.09	486.68	482.21	482.00	1.00	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	4.64	4.16	4.67	4.49	6.36	ppb
Selenium	78-2	2.98	5.26	3.89	4.04	28.43	ppb
Selenium	82-1	4.70	4.72	3.18	4.20	21.03	ppb
Silicon	28-1	4.38	6.12	7.44	5.98	25.66	ppb
Silver	109-1	1.02	1.00	1.03	1.02	1.51	ppb
Silver	107-1	1.02	1.00	0.96	0.99	3.04	ppb
Sodium	23-2	535.93	534.43	530.49	533.62	0.53	ppb
Strontium	86-1	0.93	1.04	0.95	0.97	6.19	ppb
Strontium	88-1	0.95	0.93	0.96	0.95	1.71	ppb
Sulfur	34-1	-1772.49	-1693.37	-1687.16	-1717.67		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.86	0.95	0.95	0.92	5.89	ppb
Thallium	205-1	0.91	0.94	0.94	0.93	2.07	ppb
Tin	118-1	4.77	4.88	4.82	4.82	1.16	ppb
Titanium	47-1	4.52	4.40	4.44	4.45	1.31	ppb
Uranium	238-1	0.88	0.88	0.86	0.87	1.40	ppb
Vanadium	51-2	4.43	4.59	4.46	4.49	1.87	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%
Zinc	66-2	2.07	1.72	2.18	1.99	11.94	ppb
Zirconium	90-1	0.99	0.98	0.93	0.97	3.51	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.94	0.85	0.91	5.72	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : PB109151BL Instrumnet Name : P7
 Client Sample ID : PB109151BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 14:07:13 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.47	-0.23	-0.22		ppb
Antimony	121-1	0.05	0.04	0.07	0.05	24.92	ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.04	-0.02	-0.03	-0.03		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.09	0.08	0.07	0.08	13.45	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	4.41	3.66	4.39	4.15	10.36	ppb
Boron	11-1	3.97	4.01	3.75	3.91	3.55	ppb
Cadmium	111-1	-0.16	-0.04	-0.07	-0.09		ppb
Cadmium	106-1	-2.04	-0.47	-1.02	-1.17		ppb
Cadmium	108-1	0.09	0.00	-0.09	0.00		ppb
Calcium	43-1	-0.39	-1.05	0.51	-0.31		ppb
Calcium	44-1	-1.55	-2.41	-1.22	-1.73		ppb
Chromium	52-2	0.00	-0.02	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	-0.01	-0.02	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	0.67	0.70	0.53	0.63	14.51	ppb
Iron	57-2	1.41	-0.30	1.04	0.72	125.80	ppb
Lead	206-1	0.06	0.05	0.06	0.06	13.13	ppb
Lead	207-1	0.06	0.06	0.02	0.05	44.23	ppb
Lead	208-1	0.06	0.06	0.05	0.06	16.91	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.92	1.29	0.54	0.92	41.11	ppb
Manganese	55-2	0.01	-0.01	-0.01	0.00		ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BL	Instrumnet Name :	P7
Client Sample ID :	PB109151BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:07:13	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.84	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.86	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	21.22	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	61.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.06	-0.03		ppb
Phosphorus	31-2	-9.18	-0.27	-33.66	-14.37		ppb
Potassium	39-2	3.33	1.90	4.14	3.12	36.36	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				103		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.62	0.19	-0.04	-0.16		ppb
Selenium	82-1	-0.30	-1.39	-0.76	-0.82		ppb
Silicon	28-1	-10.53	-9.50	-10.30	-10.11		ppb
Silver	109-1	0.01	0.01	0.02	0.01	30.45	ppb
Silver	107-1	0.00	0.00	0.01	0.00	106.22	ppb
Sodium	23-2	44.54	41.78	40.89	42.40	4.50	ppb
Strontium	86-1	0.04	0.05	-0.01	0.03	120.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	10.20	ppb
Sulfur	34-1	-1612.48	-1501.54	-1706.60	-1606.87		ppb
Terbium	159-1				102		%
Terbium	159-2				101		%
Thallium	203-1	0.02	0.03	0.04	0.03	17.36	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	26.09	ppb
Tin	118-1	0.03	0.06	0.04	0.04	33.05	ppb
Titanium	47-1	-0.04	-0.07	-0.04	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	739.71	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	49.33	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	0.09	0.00	-0.09	0.00		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BL	Instrumnet Name :	P7
Client Sample ID :	PB109151BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:07:13	DataFile Name :	020CCBE.d

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

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BS	Instrumnet Name :	P7
Client Sample ID :	PB109151BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:10:47	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9915.44	9874.17	9889.05	9892.89	0.21	ppb
Antimony	121-1	496.74	498.71	498.12	497.86	0.20	ppb
Arsenic	75-2	504.55	503.50	506.30	504.79	0.28	ppb
Barium	135-1	2473.05	2470.62	2465.67	2469.78	0.15	ppb
Barium	137-1	2472.84	2498.07	2504.03	2491.65	0.66	ppb
Beryllium	9-1	507.89	498.10	500.19	502.06	1.03	ppb
Bismuth	209-1				101		%
Bismuth	209-2				97		%
Boron	10-1	493.53	487.99	493.14	491.55	0.63	ppb
Boron	11-1	496.51	492.31	503.41	497.41	1.13	ppb
Cadmium	111-1	507.76	503.51	504.41	505.22	0.44	ppb
Cadmium	106-1	506.22	506.94	506.12	506.42	0.09	ppb
Cadmium	108-1	500.18	507.53	506.89	504.87	0.81	ppb
Calcium	43-1	47397.97	47880.52	48210.29	47829.59	0.85	ppb
Calcium	44-1	48227.05	48465.43	48624.53	48439.00	0.41	ppb
Chromium	52-2	492.67	494.00	491.08	492.58	0.30	ppb
Cobalt	59-2	490.67	488.59	486.38	488.55	0.44	ppb
Copper	63-2	977.57	978.85	976.27	977.56	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				102		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	25979.87	25902.87	25864.34	25915.69	0.23	ppb
Iron	57-2	25762.39	25728.90	25659.10	25716.80	0.20	ppb
Lead	206-1	490.28	482.68	486.46	486.47	0.78	ppb
Lead	207-1	486.46	481.64	482.61	483.57	0.53	ppb
Lead	208-1	490.52	486.05	487.57	488.05	0.47	ppb
Lithium	6-1				101		%
Magnesium	24-2	50928.79	50592.25	50686.08	50735.71	0.34	ppb
Manganese	55-2	986.12	980.79	981.38	982.76	0.30	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BS	Instrumnet Name :	P7
Client Sample ID :	PB109151BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:10:47	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2480.51	2453.59	2449.00	2461.03	0.69	ppb
Molybdenum	95-1	2483.22	2450.14	2453.88	2462.42	0.74	ppb
Molybdenum	96-1	2495.44	2449.34	2460.75	2468.51	0.97	ppb
Molybdenum	97-1	2479.57	2447.89	2450.31	2459.26	0.72	ppb
Molybdenum	98-1	2472.45	2446.74	2465.94	2461.71	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	496.78	493.61	493.72	494.70	0.36	ppb
Phosphorus	31-2	9840.04	10024.95	9944.23	9936.41	0.93	ppb
Potassium	39-2	25533.08	25478.17	25396.71	25469.32	0.27	ppb
Rhodium	103-1				97		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	507.27	489.00	522.20	506.16	3.28	ppb
Selenium	78-2	510.47	505.62	512.90	509.66	0.73	ppb
Selenium	82-1	500.01	495.13	496.64	497.26	0.50	ppb
Silicon	28-1	619.07	624.59	627.86	623.84	0.71	ppb
Silver	109-1	504.10	501.65	503.32	503.03	0.25	ppb
Silver	107-1	497.84	504.75	505.29	502.62	0.83	ppb
Sodium	23-2	51422.18	50929.40	51042.30	51131.29	0.50	ppb
Strontium	86-1	490.69	491.95	484.89	489.18	0.77	ppb
Strontium	88-1	494.63	491.96	492.86	493.15	0.28	ppb
Sulfur	34-1	8977.17	8748.95	8803.70	8843.28	1.35	ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	489.63	481.83	483.77	485.08	0.84	ppb
Thallium	205-1	491.54	484.27	487.85	487.89	0.74	ppb
Tin	118-1	496.12	499.08	500.77	498.66	0.47	ppb
Titanium	47-1	2443.94	2466.46	2474.30	2461.57	0.64	ppb
Uranium	238-1	486.21	485.87	484.93	485.67	0.14	ppb
Vanadium	51-2	492.10	490.52	486.60	489.74	0.58	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%
Zinc	66-2	974.90	975.78	971.35	974.01	0.24	ppb
Zirconium	90-1	492.14	492.06	493.62	492.61	0.18	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BS	Instrumnet Name :	P7
Client Sample ID :	PB109151BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:10:47	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.00	485.04	485.56	485.53	0.10	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61664.75	61868.95	62217.01	61916.90	0.45	ppb
Antimony	121-1	0.61	0.67	0.67	0.65	5.68	ppb
Arsenic	75-2	14.68	14.34	14.71	14.58	1.40	ppb
Barium	135-1	577.25	582.45	581.37	580.36	0.47	ppb
Barium	137-1	581.16	589.46	587.80	586.14	0.75	ppb
Beryllium	9-1	3.98	4.05	3.92	3.98	1.61	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	27.13	27.43	27.20	27.26	0.58	ppb
Boron	11-1	28.61	27.44	28.22	28.09	2.12	ppb
Cadmium	111-1	1.03	1.31	1.22	1.19	11.76	ppb
Cadmium	106-1	7.24	9.06	7.95	8.08	11.37	ppb
Cadmium	108-1	4.00	3.56	3.32	3.63	9.58	ppb
Calcium	43-1	45465.21	45623.88	45691.81	45593.63	0.26	ppb
Calcium	44-1	45981.79	46102.88	46478.63	46187.77	0.56	ppb
Chromium	52-2	126.18	127.28	128.20	127.22	0.80	ppb
Cobalt	59-2	68.52	68.82	69.02	68.78	0.37	ppb
Copper	63-2	301.93	303.70	303.46	303.03	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	100978.16	100915.63	102028.87	101307.55	0.62	ppb
Iron	57-2	101026.27	100952.82	101817.87	101265.65	0.47	ppb
Lead	206-1	300.43	298.87	298.92	299.41	0.30	ppb
Lead	207-1	275.97	275.63	275.57	275.72	0.08	ppb
Lead	208-1	288.00	287.08	288.57	287.88	0.26	ppb
Lithium	6-1				97		%
Magnesium	24-2	33840.64	33784.93	34023.96	33883.18	0.37	ppb
Manganese	55-2	4495.53	4493.54	4527.08	4505.39	0.42	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.94	39.99	40.04	39.99	0.14	ppb
Molybdenum	95-1	2.08	2.29	2.12	2.16	5.18	ppb
Molybdenum	96-1	7.02	7.10	7.03	7.05	0.57	ppb
Molybdenum	97-1	2.10	2.10	2.01	2.07	2.45	ppb
Molybdenum	98-1	2.05	2.04	2.04	2.04	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	162.68	164.08	163.64	163.47	0.44	ppb
Phosphorus	31-2	2624.05	2775.32	2927.09	2775.49	5.46	ppb
Potassium	39-2	11961.73	11959.82	12082.73	12001.43	0.59	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	36.27	35.13	37.87	36.42	3.78	ppb
Selenium	78-2	7.80	6.38	8.54	7.57	14.51	ppb
Selenium	82-1	0.78	1.91	1.22	1.30	43.72	ppb
Silicon	28-1	2489.73	2484.61	2514.01	2496.12	0.63	ppb
Silver	109-1	0.36	0.38	0.38	0.37	3.48	ppb
Silver	107-1	0.47	0.41	0.42	0.43	6.59	ppb
Sodium	23-2	11774.24	11803.93	11881.88	11820.02	0.47	ppb
Strontium	86-1	257.57	259.09	259.68	258.78	0.42	ppb
Strontium	88-1	259.74	259.82	261.18	260.25	0.31	ppb
Sulfur	34-1	-2077.71	-2143.53	-2278.06	-2166.44		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	1.00	1.00	0.97	0.99	1.56	ppb
Thallium	205-1	1.03	1.03	1.01	1.02	0.94	ppb
Tin	118-1	6.43	6.37	6.52	6.44	1.14	ppb
Titanium	47-1	1547.01	1535.47	1540.11	1540.86	0.38	ppb
Uranium	238-1	4.72	4.67	4.65	4.68	0.74	ppb
Vanadium	51-2	139.85	140.03	141.07	140.32	0.47	ppb
Yttrium	89-1				113		%
Yttrium	89-2				108		%
Zinc	66-2	293.98	296.14	295.91	295.34	0.40	ppb
Zirconium	90-1	25.24	25.18	25.25	25.22	0.16	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.62	25.70	25.83	25.72	0.42	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	61046.05	60633.41	61139.32	60939.59	0.44	ppb
Antimony	121-1	0.27	0.27	0.28	0.27	3.13	ppb
Arsenic	75-2	16.75	16.73	15.76	16.41	3.45	ppb
Barium	135-1	621.89	616.58	606.44	614.97	1.28	ppb
Barium	137-1	625.73	618.40	619.15	621.09	0.65	ppb
Beryllium	9-1	4.54	4.70	4.63	4.63	1.70	ppb
Bismuth	209-1				95		%
Bismuth	209-2				92		%
Boron	10-1	21.85	23.25	22.14	22.41	3.28	ppb
Boron	11-1	22.56	21.18	22.33	22.02	3.36	ppb
Cadmium	111-1	1.34	1.19	1.34	1.29	6.57	ppb
Cadmium	106-1	9.97	7.26	9.70	8.98	16.61	ppb
Cadmium	108-1	4.03	4.04	4.45	4.18	5.76	ppb
Calcium	43-1	17550.00	17593.11	17417.46	17520.19	0.52	ppb
Calcium	44-1	17808.14	17666.91	17619.31	17698.12	0.55	ppb
Chromium	52-2	155.39	154.39	157.20	155.66	0.91	ppb
Cobalt	59-2	103.32	103.70	103.49	103.50	0.19	ppb
Copper	63-2	558.65	553.95	562.26	558.29	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	126355.85	125319.63	125974.32	125883.27	0.42	ppb
Iron	57-2	126070.44	124767.02	125272.50	125369.99	0.52	ppb
Lead	206-1	75.18	75.48	73.71	74.79	1.27	ppb
Lead	207-1	67.87	67.74	66.17	67.26	1.41	ppb
Lead	208-1	71.30	70.92	69.86	70.69	1.05	ppb
Lithium	6-1				93		%
Magnesium	24-2	36310.87	35848.37	36146.24	36101.83	0.65	ppb
Manganese	55-2	5585.21	5533.10	5594.61	5570.97	0.59	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.72	38.53	37.89	38.38	1.13	ppb
Molybdenum	95-1	1.32	1.43	1.44	1.40	4.59	ppb
Molybdenum	96-1	6.24	6.32	6.19	6.25	1.08	ppb
Molybdenum	97-1	1.53	1.26	1.36	1.39	9.69	ppb
Molybdenum	98-1	1.27	1.37	1.32	1.32	3.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	232.22	231.62	233.86	232.57	0.50	ppb
Phosphorus	31-2	4367.40	4532.87	4375.08	4425.12	2.11	ppb
Potassium	39-2	10034.30	9979.50	10059.31	10024.37	0.41	ppb
Rhodium	103-1				94		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	39.16	45.60	44.20	42.99	7.89	ppb
Selenium	78-2	6.80	7.42	7.23	7.15	4.47	ppb
Selenium	82-1	1.20	1.10	1.05	1.12	6.85	ppb
Silicon	28-1	1756.75	1736.62	1768.33	1753.90	0.91	ppb
Silver	109-1	0.40	0.35	0.37	0.37	6.73	ppb
Silver	107-1	0.41	0.43	0.42	0.42	2.45	ppb
Sodium	23-2	9473.48	9378.41	9424.34	9425.41	0.50	ppb
Strontium	86-1	76.26	74.65	74.53	75.15	1.28	ppb
Strontium	88-1	75.48	74.66	74.42	74.85	0.74	ppb
Sulfur	34-1	-2534.83	-2749.00	-2920.25	-2734.70		ppb
Terbium	159-1				97		%
Terbium	159-2				97		%
Thallium	203-1	0.87	0.89	0.86	0.87	1.92	ppb
Thallium	205-1	0.90	0.90	0.87	0.89	2.03	ppb
Tin	118-1	1.21	1.21	1.16	1.20	2.66	ppb
Titanium	47-1	1761.74	1750.00	1738.00	1749.91	0.68	ppb
Uranium	238-1	7.30	7.28	7.22	7.27	0.56	ppb
Vanadium	51-2	152.40	150.58	151.84	151.61	0.62	ppb
Yttrium	89-1				116		%
Yttrium	89-2				112		%
Zinc	66-2	297.52	293.90	294.13	295.18	0.69	ppb
Zirconium	90-1	24.69	24.60	24.53	24.60	0.33	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.40	24.98	24.80	24.73	1.19	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118953.50	118606.48	117530.85	118363.61	0.63	ppb
Antimony	121-1	0.24	0.26	0.22	0.24	7.84	ppb
Arsenic	75-2	35.51	35.44	35.12	35.36	0.58	ppb
Barium	135-1	438.57	438.51	437.91	438.33	0.08	ppb
Barium	137-1	441.74	445.60	439.95	442.43	0.65	ppb
Beryllium	9-1	5.31	5.48	5.54	5.44	2.17	ppb
Bismuth	209-1				96		%
Bismuth	209-2				91		%
Boron	10-1	22.25	25.77	24.49	24.17	7.36	ppb
Boron	11-1	24.79	23.85	24.46	24.36	1.95	ppb
Cadmium	111-1	1.69	1.68	1.39	1.59	10.77	ppb
Cadmium	106-1	18.80	17.54	15.33	17.22	10.20	ppb
Cadmium	108-1	8.95	7.45	9.45	8.62	12.06	ppb
Calcium	43-1	50843.28	50419.82	49900.30	50387.80	0.94	ppb
Calcium	44-1	51077.65	50981.53	50758.99	50939.39	0.32	ppb
Chromium	52-2	152.62	151.87	151.68	152.06	0.32	ppb
Cobalt	59-2	81.94	81.84	81.59	81.79	0.22	ppb
Copper	63-2	166.80	166.69	165.99	166.49	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				92		%
Iron	56-2	202017.29	202047.88	202373.37	202146.18	0.10	ppb
Iron	57-2	202763.88	201851.39	200082.32	201565.87	0.68	ppb
Lead	206-1	274.54	274.59	270.30	273.14	0.90	ppb
Lead	207-1	248.70	250.25	244.94	247.97	1.10	ppb
Lead	208-1	261.65	261.77	257.68	260.37	0.89	ppb
Lithium	6-1				97		%
Magnesium	24-2	44052.67	44119.65	43567.73	43913.35	0.69	ppb
Manganese	55-2	3821.32	3813.43	3789.85	3808.20	0.43	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	101.70	102.00	100.24	101.31	0.93	ppb
Molybdenum	95-1	3.26	3.23	3.14	3.21	1.89	ppb
Molybdenum	96-1	15.75	16.01	15.66	15.81	1.15	ppb
Molybdenum	97-1	3.17	3.19	3.17	3.18	0.31	ppb
Molybdenum	98-1	3.14	3.11	3.24	3.16	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.36	152.90	152.52	152.93	0.27	ppb
Phosphorus	31-2	3591.67	3742.67	3712.84	3682.40	2.17	ppb
Potassium	39-2	7772.31	7723.82	7639.43	7711.85	0.87	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	51.99	59.92	52.34	54.75	8.19	ppb
Selenium	78-2	11.04	8.75	9.30	9.70	12.29	ppb
Selenium	82-1	2.02	2.42	2.38	2.27	9.68	ppb
Silicon	28-1	3120.39	3104.46	3260.07	3161.64	2.71	ppb
Silver	109-1	0.21	0.23	0.18	0.21	11.21	ppb
Silver	107-1	0.26	0.25	0.29	0.27	6.75	ppb
Sodium	23-2	8130.40	8120.42	8112.54	8121.12	0.11	ppb
Strontium	86-1	189.30	189.20	184.98	187.83	1.32	ppb
Strontium	88-1	191.56	190.72	187.62	189.96	1.09	ppb
Sulfur	34-1	-3302.16	-3563.64	-3611.66	-3492.49		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.99	0.97	0.97	0.98	0.82	ppb
Thallium	205-1	1.00	0.99	0.97	0.99	1.39	ppb
Tin	118-1	1.80	1.73	1.79	1.77	2.20	ppb
Titanium	47-1	1300.71	1298.10	1281.81	1293.54	0.79	ppb
Uranium	238-1	6.02	5.98	5.96	5.99	0.52	ppb
Vanadium	51-2	230.37	228.63	227.78	228.93	0.58	ppb
Yttrium	89-1				117		%
Yttrium	89-2				111		%
Zinc	66-2	505.45	506.08	503.00	504.85	0.32	ppb
Zirconium	90-1	65.67	65.29	65.18	65.38	0.40	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	66.38	66.43	70.14	67.65	3.19	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49138.36	48893.54	48938.23	48990.04	0.27	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	2.64	ppb
Arsenic	75-2	10.43	11.03	10.44	10.63	3.23	ppb
Barium	135-1	441.12	447.63	451.43	446.73	1.17	ppb
Barium	137-1	452.18	454.25	456.22	454.22	0.44	ppb
Beryllium	9-1	3.91	3.61	4.06	3.86	5.93	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	13.46	14.18	13.59	13.74	2.77	ppb
Boron	11-1	14.56	14.96	14.39	14.64	1.98	ppb
Cadmium	111-1	0.81	0.72	0.75	0.76	6.33	ppb
Cadmium	106-1	8.35	7.01	7.28	7.55	9.38	ppb
Cadmium	108-1	3.67	3.31	3.38	3.45	5.59	ppb
Calcium	43-1	11733.53	11597.66	11736.04	11689.08	0.68	ppb
Calcium	44-1	11941.87	11938.26	11947.84	11942.66	0.04	ppb
Chromium	52-2	175.91	178.25	177.77	177.31	0.70	ppb
Cobalt	59-2	48.35	48.75	48.63	48.58	0.42	ppb
Copper	63-2	131.79	131.48	132.56	131.94	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	85282.10	85273.73	85947.34	85501.06	0.45	ppb
Iron	57-2	84578.19	85475.74	85785.35	85279.76	0.74	ppb
Lead	206-1	51.72	52.92	51.88	52.17	1.24	ppb
Lead	207-1	46.84	46.70	46.34	46.63	0.55	ppb
Lead	208-1	49.30	49.54	49.14	49.33	0.40	ppb
Lithium	6-1				95		%
Magnesium	24-2	23716.60	23675.47	23665.04	23685.70	0.12	ppb
Manganese	55-2	3896.93	3909.92	3921.48	3909.44	0.31	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.08	38.94	38.51	38.84	0.77	ppb
Molybdenum	95-1	0.90	0.87	0.84	0.87	3.54	ppb
Molybdenum	96-1	5.95	5.86	5.71	5.84	2.09	ppb
Molybdenum	97-1	0.80	0.86	0.79	0.82	4.76	ppb
Molybdenum	98-1	0.78	0.82	0.77	0.79	3.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	120.79	121.05	120.95	120.93	0.11	ppb
Phosphorus	31-2	2017.10	2037.18	1908.65	1987.64	3.48	ppb
Potassium	39-2	7440.45	7491.76	7464.96	7465.72	0.34	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				96		%
Selenium	77-2	33.52	36.12	37.06	35.57	5.15	ppb
Selenium	78-2	6.17	6.34	6.80	6.43	5.09	ppb
Selenium	82-1	0.65	0.16	1.61	0.81	91.83	ppb
Silicon	28-1	2971.66	2947.10	2853.65	2924.14	2.13	ppb
Silver	109-1	0.12	0.12	0.13	0.12	6.35	ppb
Silver	107-1	0.16	0.14	0.12	0.14	13.67	ppb
Sodium	23-2	5854.05	5898.41	5895.96	5882.81	0.42	ppb
Strontium	86-1	51.00	51.08	50.28	50.79	0.87	ppb
Strontium	88-1	50.32	50.51	50.58	50.47	0.27	ppb
Sulfur	34-1	-5025.54	-5106.63	-5283.34	-5138.50		ppb
Terbium	159-1				99		%
Terbium	159-2				96		%
Thallium	203-1	0.60	0.59	0.59	0.59	0.90	ppb
Thallium	205-1	0.58	0.58	0.60	0.59	1.81	ppb
Tin	118-1	0.53	0.64	0.60	0.59	10.12	ppb
Titanium	47-1	1035.73	1034.40	1038.72	1036.28	0.21	ppb
Uranium	238-1	4.35	4.36	4.36	4.36	0.11	ppb
Vanadium	51-2	117.13	118.54	117.91	117.86	0.60	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%
Zinc	66-2	169.50	172.28	171.20	171.00	0.82	ppb
Zirconium	90-1	25.61	25.24	25.09	25.31	1.05	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.79	25.35	25.39	25.51	0.95	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65873.36	65877.76	65898.26	65883.13	0.02	ppb
Antimony	121-1	0.07	0.08	0.10	0.08	19.73	ppb
Arsenic	75-2	12.86	13.13	13.22	13.07	1.43	ppb
Barium	135-1	706.41	693.01	694.51	697.98	1.05	ppb
Barium	137-1	708.29	702.95	703.10	704.78	0.43	ppb
Beryllium	9-1	4.93	5.10	5.07	5.04	1.86	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	14.00	12.22	12.79	13.00	6.97	ppb
Boron	11-1	13.07	13.19	13.19	13.15	0.52	ppb
Cadmium	111-1	0.79	0.90	0.80	0.83	7.12	ppb
Cadmium	106-1	7.55	7.58	6.76	7.30	6.36	ppb
Cadmium	108-1	4.26	3.39	3.25	3.63	15.06	ppb
Calcium	43-1	10793.11	10741.59	10755.74	10763.48	0.25	ppb
Calcium	44-1	10964.86	10887.89	10940.34	10931.03	0.36	ppb
Chromium	52-2	132.44	131.02	131.21	131.56	0.59	ppb
Cobalt	59-2	63.09	63.11	63.48	63.23	0.35	ppb
Copper	63-2	234.53	234.21	235.95	234.89	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				93		%
Iron	56-2	106197.59	105414.97	105921.42	105844.66	0.37	ppb
Iron	57-2	105880.34	105302.49	105758.15	105647.00	0.29	ppb
Lead	206-1	70.76	70.47	70.53	70.59	0.21	ppb
Lead	207-1	64.57	64.07	63.85	64.16	0.57	ppb
Lead	208-1	67.73	67.22	66.87	67.27	0.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	27599.47	27477.91	27605.68	27561.02	0.26	ppb
Manganese	55-2	4306.68	4296.60	4299.05	4300.78	0.12	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	39.95	39.23	39.55	39.58	0.92	ppb
Molybdenum	95-1	0.92	0.87	0.95	0.92	4.17	ppb
Molybdenum	96-1	5.93	6.01	5.84	5.92	1.41	ppb
Molybdenum	97-1	0.85	0.90	0.86	0.87	2.94	ppb
Molybdenum	98-1	0.91	0.88	0.81	0.87	5.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	153.32	153.35	154.98	153.88	0.62	ppb
Phosphorus	31-2	2137.72	2137.05	2265.86	2180.21	3.40	ppb
Potassium	39-2	7367.85	7349.19	7419.58	7378.87	0.49	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	40.52	38.32	44.03	40.96	7.03	ppb
Selenium	78-2	5.61	8.28	5.71	6.53	23.18	ppb
Selenium	82-1	0.55	1.00	1.09	0.88	32.71	ppb
Silicon	28-1	2296.55	2077.56	2153.30	2175.80	5.11	ppb
Silver	109-1	0.11	0.12	0.11	0.11	4.56	ppb
Silver	107-1	0.14	0.12	0.14	0.13	6.59	ppb
Sodium	23-2	2712.93	2704.43	2722.37	2713.24	0.33	ppb
Strontium	86-1	55.02	53.89	54.49	54.47	1.04	ppb
Strontium	88-1	54.21	54.10	54.17	54.16	0.10	ppb
Sulfur	34-1	-5285.02	-5386.02	-5450.92	-5373.99		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.67	0.67	0.64	0.66	2.11	ppb
Thallium	205-1	0.68	0.65	0.64	0.66	3.16	ppb
Tin	118-1	0.34	0.37	0.38	0.36	6.05	ppb
Titanium	47-1	1144.36	1133.09	1134.96	1137.47	0.53	ppb
Uranium	238-1	4.17	4.15	4.17	4.16	0.30	ppb
Vanadium	51-2	144.71	144.26	145.00	144.66	0.26	ppb
Yttrium	89-1				116		%
Yttrium	89-2				111		%
Zinc	66-2	194.87	194.47	194.93	194.76	0.13	ppb
Zirconium	90-1	25.44	25.43	25.45	25.44	0.04	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.86	26.08	26.12	26.02	0.54	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64980.57	64849.28	64284.26	64704.71	0.57	ppb
Antimony	121-1	0.08	0.08	0.10	0.09	12.03	ppb
Arsenic	75-2	13.71	13.90	13.54	13.72	1.35	ppb
Barium	135-1	731.01	725.43	709.77	722.07	1.52	ppb
Barium	137-1	732.66	727.66	725.80	728.71	0.49	ppb
Beryllium	9-1	5.15	4.79	4.67	4.87	5.11	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	18.20	14.94	17.88	17.01	10.55	ppb
Boron	11-1	17.60	16.85	17.44	17.30	2.28	ppb
Cadmium	111-1	1.36	1.09	1.27	1.24	11.31	ppb
Cadmium	106-1	9.69	6.29	7.48	7.82	22.08	ppb
Cadmium	108-1	3.58	4.88	3.83	4.10	16.84	ppb
Calcium	43-1	30495.81	30500.24	30745.35	30580.47	0.47	ppb
Calcium	44-1	31024.57	31137.15	31267.01	31142.91	0.39	ppb
Chromium	52-2	134.81	134.82	133.83	134.49	0.42	ppb
Cobalt	59-2	62.89	63.14	62.67	62.90	0.38	ppb
Copper	63-2	242.28	241.34	240.81	241.48	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	96788.57	95511.65	95063.15	95787.79	0.93	ppb
Iron	57-2	95742.41	95807.98	94555.51	95368.63	0.74	ppb
Lead	206-1	85.64	86.37	85.92	85.98	0.43	ppb
Lead	207-1	76.73	76.82	76.41	76.65	0.28	ppb
Lead	208-1	81.36	81.62	81.68	81.55	0.21	ppb
Lithium	6-1				94		%
Magnesium	24-2	32882.29	32454.25	32372.73	32569.76	0.84	ppb
Manganese	55-2	4917.45	4881.00	4885.20	4894.55	0.41	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	40.14	39.14	39.67	39.65	1.26	ppb
Molybdenum	95-1	0.98	1.03	0.95	0.99	4.20	ppb
Molybdenum	96-1	5.90	6.06	6.02	6.00	1.40	ppb
Molybdenum	97-1	0.85	0.97	1.03	0.95	9.71	ppb
Molybdenum	98-1	0.92	0.94	0.93	0.93	0.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	151.88	151.75	149.73	151.12	0.80	ppb
Phosphorus	31-2	2371.22	2307.41	2233.18	2303.94	3.00	ppb
Potassium	39-2	10234.26	10194.92	10143.02	10190.73	0.45	ppb
Rhodium	103-1				95		%
Rhodium	103-2				92		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	45.44	53.26	42.01	46.90	12.30	ppb
Selenium	78-2	7.91	7.00	8.58	7.83	10.16	ppb
Selenium	82-1	1.63	1.00	0.52	1.05	52.86	ppb
Silicon	28-1	3369.13	3358.41	3328.87	3352.14	0.62	ppb
Silver	109-1	0.12	0.13	0.10	0.12	12.49	ppb
Silver	107-1	0.18	0.14	0.14	0.16	14.68	ppb
Sodium	23-2	2652.09	2651.07	2615.94	2639.70	0.78	ppb
Strontium	86-1	117.23	117.57	117.71	117.50	0.21	ppb
Strontium	88-1	118.26	118.42	118.78	118.49	0.22	ppb
Sulfur	34-1	-4720.33	-4672.19	-4598.47	-4663.67		ppb
Terbium	159-1				98		%
Terbium	159-2				99		%
Thallium	203-1	0.98	0.99	0.98	0.98	0.48	ppb
Thallium	205-1	0.98	1.00	0.98	0.99	1.14	ppb
Tin	118-1	0.95	0.88	0.84	0.89	6.29	ppb
Titanium	47-1	1681.36	1684.89	1684.45	1683.57	0.11	ppb
Uranium	238-1	6.43	6.42	6.47	6.44	0.36	ppb
Vanadium	51-2	140.11	141.21	139.17	140.16	0.73	ppb
Yttrium	89-1				117		%
Yttrium	89-2				113		%
Zinc	66-2	213.34	214.91	212.00	213.42	0.68	ppb
Zirconium	90-1	25.76	25.37	25.65	25.59	0.79	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.20	25.39	25.58	25.72	1.66	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51492.76	51972.17	53001.75	52155.56	1.48	ppb
Antimony	121-1	494.15	496.00	494.10	494.75	0.22	ppb
Arsenic	75-2	506.30	513.69	515.64	511.88	0.96	ppb
Barium	135-1	2491.73	2486.23	2479.31	2485.76	0.25	ppb
Barium	137-1	2519.47	2517.40	2531.06	2522.64	0.29	ppb
Beryllium	9-1	517.89	516.11	518.45	517.48	0.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				91		%
Boron	10-1	497.86	521.72	509.75	509.78	2.34	ppb
Boron	11-1	506.11	517.13	517.81	513.68	1.28	ppb
Cadmium	111-1	485.90	489.26	485.16	486.78	0.45	ppb
Cadmium	106-1	495.49	498.13	497.00	496.87	0.27	ppb
Cadmium	108-1	491.47	493.24	497.55	494.09	0.63	ppb
Calcium	43-1	242204.99	242219.46	243155.71	242526.72	0.22	ppb
Calcium	44-1	242003.70	242924.18	242689.95	242539.28	0.20	ppb
Chromium	52-2	507.70	514.44	518.12	513.42	1.03	ppb
Cobalt	59-2	475.89	484.67	487.41	482.66	1.25	ppb
Copper	63-2	934.58	948.62	955.12	946.11	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	126957.30	128455.15	129473.27	128295.24	0.99	ppb
Iron	57-2	126680.22	128619.39	129965.24	128421.62	1.29	ppb
Lead	206-1	500.24	500.95	507.36	502.85	0.78	ppb
Lead	207-1	497.16	496.71	498.16	497.34	0.15	ppb
Lead	208-1	503.61	504.31	506.70	504.87	0.32	ppb
Lithium	6-1				97		%
Magnesium	24-2	246911.40	249048.88	252813.39	249591.22	1.20	ppb
Manganese	55-2	976.46	992.25	1001.09	989.93	1.26	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2535.82	2539.00	2532.57	2535.80	0.13	ppb
Molybdenum	95-1	2547.02	2523.89	2534.46	2535.12	0.46	ppb
Molybdenum	96-1	2539.13	2517.03	2533.61	2529.92	0.45	ppb
Molybdenum	97-1	2530.98	2514.16	2528.38	2524.51	0.36	ppb
Molybdenum	98-1	2526.41	2532.20	2531.47	2530.03	0.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	485.53	490.64	497.20	491.12	1.19	ppb
Phosphorus	31-2	10069.77	10114.75	10414.73	10199.75	1.84	ppb
Potassium	39-2	125446.21	126675.85	128178.88	126766.98	1.08	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				99		%
Scandium	45-2				93		%
Selenium	77-2	499.30	500.76	535.83	511.96	4.04	ppb
Selenium	78-2	497.12	515.80	501.65	504.86	1.93	ppb
Selenium	82-1	494.11	491.74	491.54	492.46	0.29	ppb
Silicon	28-1	583.58	590.51	587.37	587.15	0.59	ppb
Silver	109-1	483.88	481.19	481.73	482.27	0.30	ppb
Silver	107-1	484.39	483.10	485.28	484.26	0.23	ppb
Sodium	23-2	250043.72	253294.91	255575.29	252971.31	1.10	ppb
Strontium	86-1	510.85	513.62	507.51	510.66	0.60	ppb
Strontium	88-1	514.24	516.02	515.95	515.40	0.20	ppb
Sulfur	34-1	8583.94	8457.24	8319.03	8453.40	1.57	ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	500.09	500.69	507.53	502.77	0.82	ppb
Thallium	205-1	509.69	508.59	516.05	511.44	0.79	ppb
Tin	118-1	493.90	497.71	494.66	495.42	0.41	ppb
Titanium	47-1	2485.74	2502.36	2476.67	2488.26	0.52	ppb
Uranium	238-1	520.31	520.78	519.54	520.21	0.12	ppb
Vanadium	51-2	497.94	503.69	506.70	502.78	0.89	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%
Zinc	66-2	932.52	947.82	953.69	944.68	1.16	ppb
Zirconium	90-1	508.92	509.78	507.42	508.70	0.23	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.34	504.00	497.55	501.30	0.67	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 14:41:44 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.52	1.13	0.16	0.93	74.83	ppb
Antimony	121-1	0.28	0.26	0.27	0.27	4.89	ppb
Arsenic	75-2	0.01	-0.02	0.01	0.00	4287.80	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.05	0.03	0.00	0.03	91.12	ppb
Beryllium	9-1	0.11	0.14	0.14	0.13	11.65	ppb
Bismuth	209-1				105		%
Bismuth	209-2				97		%
Boron	10-1	7.16	6.62	7.39	7.06	5.59	ppb
Boron	11-1	7.06	6.72	6.00	6.59	8.20	ppb
Cadmium	111-1	-0.13	-0.03	-0.13	-0.10		ppb
Cadmium	106-1	-1.85	-0.63	-1.78	-1.42		ppb
Cadmium	108-1	-0.03	-0.09	-0.06	-0.06		ppb
Calcium	43-1	-2.96	-1.24	0.08	-1.37		ppb
Calcium	44-1	-1.65	-1.24	-1.15	-1.35		ppb
Chromium	52-2	0.02	0.00	0.02	0.01	76.86	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.04	-0.06	-0.01	-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				102		%
Holmium	165-2				99		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	3.84	3.76	3.36	3.65	7.11	ppb
Iron	57-2	2.86	0.89	0.99	1.58	69.91	ppb
Lead	206-1	0.13	0.13	0.13	0.13	1.91	ppb
Lead	207-1	0.12	0.10	0.10	0.11	11.42	ppb
Lead	208-1	0.12	0.11	0.11	0.12	5.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.86	2.17	2.29	2.44	15.15	ppb
Manganese	55-2	0.03	0.02	0.03	0.03	33.58	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:41:44	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.11	0.12	0.12	5.05	ppb
Molybdenum	95-1	0.18	0.14	0.15	0.16	13.67	ppb
Molybdenum	96-1	0.18	0.17	0.12	0.16	18.90	ppb
Molybdenum	97-1	0.13	0.17	0.14	0.15	14.52	ppb
Molybdenum	98-1	0.16	0.16	0.13	0.15	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.01	-0.04	-0.03		ppb
Phosphorus	31-2	-5.29	-12.64	-15.79	-11.24		ppb
Potassium	39-2	5.44	6.05	5.62	5.70	5.52	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				95		%
Selenium	77-2	0.48	0.47	0.47	0.47	0.38	ppb
Selenium	78-2	0.32	-0.32	0.05	0.02	1943.08	ppb
Selenium	82-1	-1.01	-0.81	-0.99	-0.94		ppb
Silicon	28-1	-11.17	-11.38	-11.65	-11.40		ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.86	ppb
Silver	107-1	0.01	0.01	0.02	0.01	30.89	ppb
Sodium	23-2	56.81	51.82	50.72	53.12	6.12	ppb
Strontium	86-1	0.05	0.08	0.02	0.05	58.40	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	14.12	ppb
Sulfur	34-1	-2301.81	-2140.54	-2242.76	-2228.37		ppb
Terbium	159-1				102		%
Terbium	159-2				98		%
Thallium	203-1	0.03	0.03	0.03	0.03	8.81	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	6.44	ppb
Tin	118-1	0.07	0.08	0.12	0.09	32.14	ppb
Titanium	47-1	-0.01	0.02	-0.02	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.39	ppb
Vanadium	51-2	0.00	0.01	0.02	0.01	102.10	ppb
Yttrium	89-1				102		%
Yttrium	89-2				95		%
Zinc	66-2	0.07	0.08	0.01	0.05	77.97	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	10.06	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:41:44	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.00	0.02	117.21	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26548.58	26328.02	26364.32	26413.64	0.45	ppb
Antimony	121-1	0.22	0.20	0.27	0.23	13.57	ppb
Arsenic	75-2	16.03	15.51	15.42	15.65	2.10	ppb
Barium	135-1	266.78	268.18	266.46	267.14	0.34	ppb
Barium	137-1	268.30	269.87	269.18	269.12	0.29	ppb
Beryllium	9-1	1.37	1.51	1.40	1.43	4.92	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	5.98	5.61	6.66	6.08	8.79	ppb
Boron	11-1	6.64	6.26	6.47	6.46	3.00	ppb
Cadmium	111-1	1.01	1.10	1.06	1.06	4.25	ppb
Cadmium	106-1	0.07	0.10	0.18	0.11	52.73	ppb
Cadmium	108-1	1.59	1.12	1.42	1.38	17.34	ppb
Calcium	43-1	5747.46	5757.96	5765.26	5756.89	0.16	ppb
Calcium	44-1	5801.80	5775.53	5793.10	5790.14	0.23	ppb
Chromium	52-2	25.87	25.77	25.46	25.70	0.84	ppb
Cobalt	59-2	6.17	6.33	6.27	6.26	1.25	ppb
Copper	63-2	70.69	70.13	69.04	69.95	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	25901.04	25728.74	25600.50	25743.43	0.59	ppb
Iron	57-2	25189.69	25167.65	24922.12	25093.15	0.59	ppb
Lead	206-1	336.78	334.18	333.61	334.86	0.50	ppb
Lead	207-1	292.03	288.97	288.83	289.95	0.62	ppb
Lead	208-1	312.92	310.37	311.07	311.46	0.42	ppb
Lithium	6-1				98		%
Magnesium	24-2	3294.33	3262.70	3258.46	3271.83	0.60	ppb
Manganese	55-2	402.06	404.54	401.86	402.82	0.37	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.86	4.91	4.80	4.85	1.11	ppb
Molybdenum	95-1	1.27	1.25	1.35	1.29	4.26	ppb
Molybdenum	96-1	1.78	1.83	1.84	1.82	1.65	ppb
Molybdenum	97-1	1.23	1.29	1.30	1.27	2.71	ppb
Molybdenum	98-1	1.31	1.31	1.28	1.30	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.81	14.91	14.74	14.82	0.56	ppb
Phosphorus	31-2	4869.86	4881.74	4917.73	4889.78	0.51	ppb
Potassium	39-2	1811.11	1794.76	1798.64	1801.50	0.47	ppb
Rhodium	103-1				99		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				96		%
Selenium	77-2	9.50	13.14	9.08	10.57	21.15	ppb
Selenium	78-2	4.53	2.96	3.80	3.77	20.78	ppb
Selenium	82-1	0.37	0.94	1.40	0.90	57.41	ppb
Silicon	28-1	578.44	794.47	632.11	668.34	16.83	ppb
Silver	109-1	0.18	0.18	0.15	0.17	11.48	ppb
Silver	107-1	0.18	0.17	0.15	0.17	7.02	ppb
Sodium	23-2	133.75	130.31	132.12	132.06	1.30	ppb
Strontium	86-1	19.88	19.69	19.05	19.54	2.21	ppb
Strontium	88-1	19.10	19.21	19.09	19.14	0.35	ppb
Sulfur	34-1	-1619.65	-2027.65	-2252.07	-1966.46		ppb
Terbium	159-1				100		%
Terbium	159-2				99		%
Thallium	203-1	0.29	0.28	0.30	0.29	3.10	ppb
Thallium	205-1	0.30	0.30	0.29	0.30	1.98	ppb
Tin	118-1	0.09	0.09	0.11	0.10	14.67	ppb
Titanium	47-1	106.68	104.15	104.67	105.17	1.27	ppb
Uranium	238-1	2.91	2.87	2.82	2.87	1.67	ppb
Vanadium	51-2	38.28	37.93	38.15	38.12	0.47	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	343.56	345.32	340.57	343.15	0.70	ppb
Zirconium	90-1	2.53	2.60	2.53	2.55	1.51	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.53	2.51	2.47	2.50	1.23	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47220.08	46823.26	46464.99	46836.11	0.81	ppb
Antimony	121-1	0.13	0.17	0.17	0.16	13.09	ppb
Arsenic	75-2	13.52	13.31	12.80	13.21	2.79	ppb
Barium	135-1	383.56	383.13	382.26	382.98	0.17	ppb
Barium	137-1	387.22	385.05	387.21	386.50	0.32	ppb
Beryllium	9-1	4.02	4.10	4.05	4.06	0.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				96		%
Boron	10-1	5.84	5.06	6.25	5.71	10.58	ppb
Boron	11-1	5.98	6.48	5.99	6.15	4.68	ppb
Cadmium	111-1	0.76	0.72	0.69	0.72	4.88	ppb
Cadmium	106-1	0.38	-0.05	-0.20	0.04	677.10	ppb
Cadmium	108-1	1.16	1.19	1.44	1.26	12.16	ppb
Calcium	43-1	7003.38	6926.59	6835.90	6921.95	1.21	ppb
Calcium	44-1	6969.08	6943.37	6948.66	6953.70	0.20	ppb
Chromium	52-2	32.81	32.40	32.10	32.43	1.10	ppb
Cobalt	59-2	8.01	7.81	7.81	7.88	1.41	ppb
Copper	63-2	62.73	62.06	62.58	62.45	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				102		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				96		%
Iron	56-2	27926.30	27291.23	27410.31	27542.62	1.23	ppb
Iron	57-2	27226.73	26746.80	26916.95	26963.50	0.90	ppb
Lead	206-1	106.67	108.15	107.10	107.31	0.71	ppb
Lead	207-1	97.90	98.72	97.71	98.11	0.55	ppb
Lead	208-1	102.34	102.91	102.01	102.42	0.45	ppb
Lithium	6-1				98		%
Magnesium	24-2	4694.87	4650.92	4637.18	4660.99	0.65	ppb
Manganese	55-2	913.58	899.28	906.15	906.34	0.79	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.34	4.29	4.30	0.77	ppb
Molybdenum	95-1	0.85	0.84	0.87	0.85	2.04	ppb
Molybdenum	96-1	1.34	1.30	1.30	1.31	1.85	ppb
Molybdenum	97-1	0.83	0.83	0.78	0.81	3.76	ppb
Molybdenum	98-1	0.75	0.80	0.85	0.80	6.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.09	21.95	21.66	21.90	1.01	ppb
Phosphorus	31-2	5979.22	5851.20	5936.06	5922.16	1.10	ppb
Potassium	39-2	3158.48	3120.54	3144.51	3141.18	0.61	ppb
Rhodium	103-1				100		%
Rhodium	103-2				96		%
Scandium	45-1				101		%
Scandium	45-2				97		%
Selenium	77-2	25.38	24.86	22.44	24.23	6.48	ppb
Selenium	78-2	4.82	4.64	4.96	4.81	3.38	ppb
Selenium	82-1	1.47	1.13	0.78	1.13	30.37	ppb
Silicon	28-1	980.65	999.22	993.09	990.99	0.95	ppb
Silver	109-1	0.27	0.24	0.29	0.27	8.08	ppb
Silver	107-1	0.24	0.26	0.27	0.26	7.50	ppb
Sodium	23-2	160.24	159.63	160.95	160.28	0.41	ppb
Strontium	86-1	18.39	18.89	18.83	18.70	1.44	ppb
Strontium	88-1	18.45	18.53	18.36	18.45	0.44	ppb
Sulfur	34-1	-3414.67	-3714.95	-3735.04	-3621.55		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.54	0.52	0.53	0.53	2.14	ppb
Thallium	205-1	0.56	0.58	0.56	0.57	2.21	ppb
Tin	118-1	0.38	0.36	0.37	0.37	3.57	ppb
Titanium	47-1	87.38	82.52	97.47	89.12	8.56	ppb
Uranium	238-1	3.90	3.92	3.88	3.90	0.53	ppb
Vanadium	51-2	44.98	44.28	44.11	44.46	1.04	ppb
Yttrium	89-1				112		%
Yttrium	89-2				107		%
Zinc	66-2	624.56	618.06	615.71	619.44	0.74	ppb
Zirconium	90-1	2.35	2.38	2.43	2.39	1.77	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.43	2.30	2.41	2.38	2.88	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	215661.25	216700.52	214339.02	215566.93	0.55	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	3.28	ppb
Arsenic	75-2	26.60	26.09	26.83	26.50	1.44	ppb
Barium	135-1	1233.61	1226.36	1218.35	1226.11	0.62	ppb
Barium	137-1	1258.79	1238.80	1229.67	1242.42	1.20	ppb
Beryllium	9-1	3.65	3.39	3.54	3.53	3.64	ppb
Bismuth	209-1				95		%
Bismuth	209-2				89		%
Boron	10-1	25.04	28.12	27.86	27.00	6.32	ppb
Boron	11-1	27.35	26.93	27.95	27.41	1.87	ppb
Cadmium	111-1	5.15	4.93	5.05	5.04	2.17	ppb
Cadmium	106-1	28.25	26.68	26.99	27.31	3.05	ppb
Cadmium	108-1	13.71	14.13	13.25	13.70	3.22	ppb
Calcium	43-1	145409.43	145409.80	146108.08	145642.44	0.28	ppb
Calcium	44-1	145444.95	145870.95	146602.40	145972.77	0.40	ppb
Chromium	52-2	159.97	159.69	159.53	159.73	0.14	ppb
Cobalt	59-2	216.63	217.76	216.70	217.03	0.29	ppb
Copper	63-2	818.88	830.42	813.05	820.78	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	393957.34	397295.48	391756.59	394336.47	0.71	ppb
Iron	57-2	393253.69	394662.72	393201.55	393705.99	0.21	ppb
Lead	206-1	67.36	66.91	66.00	66.76	1.03	ppb
Lead	207-1	60.94	61.36	60.51	60.93	0.70	ppb
Lead	208-1	63.48	63.37	63.23	63.36	0.20	ppb
Lithium	6-1				94		%
Magnesium	24-2	129808.15	131073.15	128700.22	129860.51	0.91	ppb
Manganese	55-2	11847.99	11901.72	11792.21	11847.31	0.46	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	118.98	119.92	118.92	119.28	0.47	ppb
Molybdenum	95-1	1.90	1.83	1.82	1.85	2.34	ppb
Molybdenum	96-1	17.70	17.40	17.52	17.54	0.87	ppb
Molybdenum	97-1	1.74	1.67	1.76	1.73	2.68	ppb
Molybdenum	98-1	1.71	1.71	1.64	1.69	2.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	149.43	150.19	148.99	149.54	0.41	ppb
Phosphorus	31-2	5581.03	5775.65	5682.37	5679.68	1.71	ppb
Potassium	39-2	22929.26	23026.67	22843.21	22933.05	0.40	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				129		%
Scandium	45-2				120		%
Selenium	77-2	37.98	34.43	47.99	40.13	17.51	ppb
Selenium	78-2	9.41	9.44	8.77	9.21	4.07	ppb
Selenium	82-1	2.12	3.81	2.71	2.88	29.85	ppb
Silicon	28-1	7244.79	7268.47	7231.64	7248.30	0.26	ppb
Silver	109-1	1.57	1.61	1.57	1.58	1.39	ppb
Silver	107-1	1.69	1.68	1.70	1.69	0.63	ppb
Sodium	23-2	3852.23	3870.67	3831.91	3851.60	0.50	ppb
Strontium	86-1	504.35	501.88	502.15	502.79	0.27	ppb
Strontium	88-1	510.40	509.70	508.64	509.58	0.17	ppb
Sulfur	34-1	-4151.06	-4116.17	-4008.90	-4092.04		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.48	0.44	0.49	0.47	5.28	ppb
Thallium	205-1	0.47	0.46	0.44	0.46	3.63	ppb
Tin	118-1	0.13	0.15	0.13	0.13	6.81	ppb
Titanium	47-1	2009.00	1992.00	1987.16	1996.06	0.57	ppb
Uranium	238-1	3.29	3.30	3.28	3.29	0.38	ppb
Vanadium	51-2	990.39	999.18	991.41	993.66	0.48	ppb
Yttrium	89-1				134		%
Yttrium	89-2				125		%
Zinc	66-2	743.15	750.73	745.21	746.36	0.52	ppb
Zirconium	90-1	77.46	77.32	77.28	77.35	0.12	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	78.45	78.15	77.81	78.14	0.41	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:00:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	218547.14	216286.51	218248.83	217694.16	0.56	ppb
Antimony	121-1	0.21	0.17	0.18	0.19	11.09	ppb
Arsenic	75-2	25.92	26.49	26.60	26.34	1.39	ppb
Barium	135-1	1227.02	1218.90	1226.13	1224.02	0.36	ppb
Barium	137-1	1246.58	1233.88	1248.07	1242.85	0.63	ppb
Beryllium	9-1	3.63	3.69	3.67	3.66	0.81	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	26.65	27.37	25.36	26.46	3.85	ppb
Boron	11-1	28.23	27.93	28.30	28.15	0.69	ppb
Cadmium	111-1	5.19	4.83	5.04	5.02	3.65	ppb
Cadmium	106-1	28.97	25.63	27.90	27.50	6.22	ppb
Cadmium	108-1	14.40	14.04	14.44	14.29	1.55	ppb
Calcium	43-1	147108.73	146435.92	146578.99	146707.88	0.24	ppb
Calcium	44-1	147481.91	146628.38	147475.48	147195.25	0.33	ppb
Chromium	52-2	159.61	158.53	159.62	159.25	0.39	ppb
Cobalt	59-2	218.59	215.81	218.93	217.78	0.79	ppb
Copper	63-2	831.23	820.51	832.74	828.16	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				90		%
Iron	56-2	398211.17	395743.61	399420.23	397791.67	0.47	ppb
Iron	57-2	398253.51	395913.35	399669.85	397945.57	0.48	ppb
Lead	206-1	66.98	67.29	67.28	67.18	0.26	ppb
Lead	207-1	61.36	60.58	60.76	60.90	0.67	ppb
Lead	208-1	63.76	63.62	63.67	63.68	0.11	ppb
Lithium	6-1				92		%
Magnesium	24-2	130351.04	128428.89	130190.55	129656.83	0.82	ppb
Manganese	55-2	11994.10	11962.38	12027.21	11994.56	0.27	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:00:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.34	117.82	120.33	119.16	1.06	ppb
Molybdenum	95-1	1.86	1.82	1.84	1.84	1.14	ppb
Molybdenum	96-1	17.64	17.37	17.50	17.50	0.77	ppb
Molybdenum	97-1	1.76	1.74	1.80	1.77	1.70	ppb
Molybdenum	98-1	1.72	1.75	1.83	1.77	3.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	150.20	147.96	150.24	149.47	0.87	ppb
Phosphorus	31-2	5715.39	5737.98	5806.61	5753.32	0.83	ppb
Potassium	39-2	23092.50	23062.21	23243.09	23132.60	0.42	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				126		%
Scandium	45-2				120		%
Selenium	77-2	37.01	40.62	40.32	39.32	5.09	ppb
Selenium	78-2	7.28	10.15	8.63	8.69	16.55	ppb
Selenium	82-1	3.11	2.44	2.95	2.83	12.32	ppb
Silicon	28-1	7266.80	7083.59	7150.05	7166.81	1.29	ppb
Silver	109-1	1.64	1.59	1.59	1.61	1.80	ppb
Silver	107-1	1.60	1.59	1.69	1.62	3.33	ppb
Sodium	23-2	3930.57	3849.51	3923.29	3901.12	1.15	ppb
Strontium	86-1	507.86	507.71	506.68	507.42	0.13	ppb
Strontium	88-1	517.88	514.89	514.38	515.71	0.37	ppb
Sulfur	34-1	-3892.52	-3799.36	-3959.49	-3883.79		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.54	0.53	0.53	0.53	0.92	ppb
Thallium	205-1	0.52	0.49	0.54	0.52	4.89	ppb
Tin	118-1	0.14	0.19	0.19	0.18	15.21	ppb
Titanium	47-1	2048.45	2040.53	2034.14	2041.04	0.35	ppb
Uranium	238-1	3.40	3.36	3.43	3.40	1.07	ppb
Vanadium	51-2	1001.56	997.71	1006.38	1001.88	0.43	ppb
Yttrium	89-1				132		%
Yttrium	89-2				126		%
Zinc	66-2	771.16	768.50	782.20	773.95	0.94	ppb
Zirconium	90-1	77.83	77.04	78.02	77.63	0.66	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:00:00	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	78.45	76.86	78.04	77.78	1.06	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53351.45	53884.61	53796.95	53677.67	0.53	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	10.60	ppb
Arsenic	75-2	6.62	7.02	6.29	6.64	5.54	ppb
Barium	135-1	245.21	244.22	242.23	243.89	0.62	ppb
Barium	137-1	247.63	247.04	245.15	246.61	0.52	ppb
Beryllium	9-1	1.24	1.25	1.27	1.25	0.98	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	7.21	5.75	7.20	6.72	12.49	ppb
Boron	11-1	7.42	6.54	6.95	6.97	6.30	ppb
Cadmium	111-1	1.00	0.99	1.03	1.01	2.14	ppb
Cadmium	106-1	4.62	4.56	5.15	4.78	6.77	ppb
Cadmium	108-1	3.26	2.52	3.10	2.96	13.11	ppb
Calcium	43-1	35519.22	35613.36	35603.88	35578.82	0.15	ppb
Calcium	44-1	36208.80	36026.38	36274.22	36169.80	0.36	ppb
Chromium	52-2	43.19	42.61	43.15	42.98	0.76	ppb
Cobalt	59-2	54.83	55.37	55.47	55.22	0.62	ppb
Copper	63-2	210.73	213.06	213.68	212.49	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				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				94		%
Iron	56-2	99789.81	100408.66	99794.19	99997.55	0.36	ppb
Iron	57-2	99148.06	99800.24	99783.97	99577.42	0.37	ppb
Lead	206-1	13.07	12.94	12.92	12.98	0.66	ppb
Lead	207-1	11.71	11.72	11.84	11.76	0.62	ppb
Lead	208-1	12.34	12.27	12.27	12.29	0.33	ppb
Lithium	6-1				96		%
Magnesium	24-2	32416.91	32809.83	32623.57	32616.77	0.60	ppb
Manganese	55-2	2984.49	2996.50	2998.02	2993.00	0.25	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.26	29.58	29.11	29.65	1.95	ppb
Molybdenum	95-1	0.79	0.90	0.72	0.80	11.32	ppb
Molybdenum	96-1	4.67	4.68	4.72	4.69	0.64	ppb
Molybdenum	97-1	0.78	0.81	0.74	0.78	4.81	ppb
Molybdenum	98-1	0.79	0.78	0.72	0.76	4.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	40.23	40.96	40.93	40.71	1.01	ppb
Phosphorus	31-2	1429.46	1369.41	1485.51	1428.12	4.07	ppb
Potassium	39-2	6310.76	6328.50	6290.11	6309.79	0.30	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				106		%
Scandium	45-2				99		%
Selenium	77-2	6.23	7.55	12.59	8.79	38.16	ppb
Selenium	78-2	1.87	3.78	2.98	2.88	33.31	ppb
Selenium	82-1	0.19	0.73	0.09	0.34	101.63	ppb
Silicon	28-1	1856.07	1881.33	1855.93	1864.44	0.78	ppb
Silver	109-1	0.34	0.30	0.32	0.32	6.49	ppb
Silver	107-1	0.34	0.34	0.32	0.33	3.54	ppb
Sodium	23-2	1248.31	1261.26	1257.65	1255.74	0.53	ppb
Strontium	86-1	126.57	124.77	123.12	124.82	1.38	ppb
Strontium	88-1	125.49	125.74	124.88	125.37	0.36	ppb
Sulfur	34-1	-3926.47	-3819.52	-4195.35	-3980.45		ppb
Terbium	159-1				101		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.12	0.10	0.11	9.97	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	2.85	ppb
Tin	118-1	0.06	0.05	0.05	0.05	8.93	ppb
Titanium	47-1	495.53	496.33	493.05	494.97	0.35	ppb
Uranium	238-1	0.63	0.64	0.63	0.63	1.31	ppb
Vanadium	51-2	242.86	244.25	243.96	243.69	0.30	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	195.00	196.08	195.35	195.48	0.28	ppb
Zirconium	90-1	19.05	19.00	19.07	19.04	0.20	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.24	19.20	19.34	19.26	0.39	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:07:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	220526.32	218958.02	218901.51	219461.95	0.42	ppb
Antimony	121-1	213.66	212.74	209.89	212.10	0.93	ppb
Arsenic	75-2	378.22	377.85	378.20	378.09	0.06	ppb
Barium	135-1	3830.38	3864.30	3811.03	3835.24	0.70	ppb
Barium	137-1	3826.03	3861.26	3805.97	3831.09	0.73	ppb
Beryllium	9-1	503.64	508.32	505.10	505.68	0.47	ppb
Bismuth	209-1				90		%
Bismuth	209-2				86		%
Boron	10-1	523.82	531.06	522.57	525.81	0.87	ppb
Boron	11-1	529.47	532.63	542.36	534.82	1.26	ppb
Cadmium	111-1	478.80	478.96	480.26	479.34	0.17	ppb
Cadmium	106-1	511.39	499.52	509.31	506.74	1.25	ppb
Cadmium	108-1	495.40	489.68	486.89	490.65	0.88	ppb
Calcium	43-1	194275.78	192806.67	193600.24	193560.90	0.38	ppb
Calcium	44-1	194632.84	193274.87	193539.50	193815.74	0.37	ppb
Chromium	52-2	507.07	506.04	504.90	506.00	0.21	ppb
Cobalt	59-2	567.48	567.91	567.94	567.78	0.05	ppb
Copper	63-2	1493.64	1498.06	1492.23	1494.64	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				90		%
Indium	115-2				86		%
Iron	56-2	423593.71	422991.32	420227.77	422270.93	0.43	ppb
Iron	57-2	422184.92	422172.60	422211.55	422189.69	0.00	ppb
Lead	206-1	570.62	565.40	565.05	567.02	0.55	ppb
Lead	207-1	544.93	538.81	539.50	541.08	0.62	ppb
Lead	208-1	566.20	561.68	562.97	563.62	0.41	ppb
Lithium	6-1				90		%
Magnesium	24-2	162376.83	162003.61	161501.55	161960.66	0.27	ppb
Manganese	55-2	12257.91	12242.59	12213.74	12238.08	0.18	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:07:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1920.74	1899.74	1883.77	1901.41	0.98	ppb
Molybdenum	95-1	1793.55	1768.93	1771.64	1778.04	0.76	ppb
Molybdenum	96-1	1799.55	1782.49	1802.96	1795.00	0.61	ppb
Molybdenum	97-1	1777.32	1740.97	1784.49	1767.59	1.32	ppb
Molybdenum	98-1	1793.62	1778.70	1784.05	1785.46	0.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.51	491.95	491.73	492.40	0.20	ppb
Phosphorus	31-2	5849.77	5833.39	5895.38	5859.52	0.55	ppb
Potassium	39-2	42818.57	42472.04	42349.52	42546.71	0.57	ppb
Rhodium	103-1				87		%
Rhodium	103-2				84		%
Scandium	45-1				124		%
Scandium	45-2				116		%
Selenium	77-2	376.42	371.35	367.63	371.80	1.19	ppb
Selenium	78-2	334.52	338.36	338.81	337.23	0.70	ppb
Selenium	82-1	324.57	328.63	321.16	324.79	1.15	ppb
Silicon	28-1	7110.77	7206.80	7223.47	7180.35	0.85	ppb
Silver	109-1	454.02	457.05	452.53	454.53	0.51	ppb
Silver	107-1	459.81	458.57	453.74	457.37	0.70	ppb
Sodium	23-2	41683.12	41752.74	41496.15	41644.01	0.32	ppb
Strontium	86-1	885.81	872.46	874.80	877.69	0.81	ppb
Strontium	88-1	892.76	884.12	886.01	887.63	0.51	ppb
Sulfur	34-1	-3057.81	-3074.15	-3220.35	-3117.44		ppb
Terbium	159-1				96		%
Terbium	159-2				96		%
Thallium	203-1	485.67	478.77	481.54	482.00	0.72	ppb
Thallium	205-1	496.75	488.92	491.44	492.37	0.81	ppb
Tin	118-1	436.94	433.21	430.37	433.51	0.76	ppb
Titanium	47-1	4120.92	4141.83	4108.48	4123.74	0.41	ppb
Uranium	238-1	518.84	519.68	516.64	518.39	0.30	ppb
Vanadium	51-2	1417.18	1409.45	1405.92	1410.85	0.41	ppb
Yttrium	89-1				127		%
Yttrium	89-2				121		%
Zinc	66-2	1433.92	1440.77	1435.33	1436.67	0.25	ppb
Zirconium	90-1	437.18	433.40	431.85	434.15	0.63	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:07:10	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	429.89	427.62	424.79	427.43	0.60	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:10:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206840.24	207655.18	207331.79	207275.73	0.20	ppb
Antimony	121-1	169.33	168.58	170.25	169.39	0.49	ppb
Arsenic	75-2	376.31	372.86	375.21	374.79	0.47	ppb
Barium	135-1	3583.58	3611.99	3617.89	3604.49	0.51	ppb
Barium	137-1	3574.92	3606.95	3614.35	3598.74	0.58	ppb
Beryllium	9-1	504.21	500.70	498.55	501.15	0.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	509.13	514.56	511.31	511.67	0.53	ppb
Boron	11-1	520.63	525.07	523.08	522.93	0.43	ppb
Cadmium	111-1	472.53	474.34	474.29	473.72	0.22	ppb
Cadmium	106-1	492.31	497.56	490.43	493.44	0.75	ppb
Cadmium	108-1	484.68	489.25	485.25	486.39	0.51	ppb
Calcium	43-1	197974.83	199492.29	196525.18	197997.43	0.75	ppb
Calcium	44-1	197942.89	198166.78	196624.18	197577.95	0.42	ppb
Chromium	52-2	513.48	517.74	515.63	515.62	0.41	ppb
Cobalt	59-2	584.29	581.58	582.04	582.63	0.25	ppb
Copper	63-2	1628.12	1631.24	1630.71	1630.02	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	394641.43	393962.12	393072.77	393892.10	0.20	ppb
Iron	57-2	393823.27	393717.04	392098.56	393212.96	0.25	ppb
Lead	206-1	557.41	556.59	559.79	557.93	0.30	ppb
Lead	207-1	528.30	528.99	534.68	530.66	0.66	ppb
Lead	208-1	549.42	551.41	553.92	551.58	0.41	ppb
Lithium	6-1				95		%
Magnesium	24-2	166670.18	166940.77	166554.29	166721.75	0.12	ppb
Manganese	55-2	12016.05	12002.17	12009.39	12009.21	0.06	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:10:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1876.64	1879.12	1861.96	1872.57	0.50	ppb
Molybdenum	95-1	1773.50	1778.70	1776.40	1776.20	0.15	ppb
Molybdenum	96-1	1782.26	1788.41	1795.23	1788.63	0.36	ppb
Molybdenum	97-1	1765.30	1773.31	1778.42	1772.34	0.37	ppb
Molybdenum	98-1	1769.39	1771.81	1783.74	1774.98	0.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.95	518.43	518.55	517.64	0.28	ppb
Phosphorus	31-2	5796.74	5665.92	5783.07	5748.58	1.25	ppb
Potassium	39-2	41198.32	41338.63	41119.91	41218.96	0.27	ppb
Rhodium	103-1				92		%
Rhodium	103-2				84		%
Scandium	45-1				124		%
Scandium	45-2				111		%
Selenium	77-2	362.19	377.58	343.37	361.05	4.75	ppb
Selenium	78-2	331.12	333.94	336.99	334.02	0.88	ppb
Selenium	82-1	314.22	317.24	317.92	316.46	0.62	ppb
Silicon	28-1	7527.75	7555.84	7444.17	7509.25	0.77	ppb
Silver	109-1	442.49	442.09	440.06	441.55	0.29	ppb
Silver	107-1	440.93	442.40	442.00	441.78	0.17	ppb
Sodium	23-2	43351.48	43434.48	43384.35	43390.11	0.10	ppb
Strontium	86-1	838.52	838.63	831.63	836.26	0.48	ppb
Strontium	88-1	851.19	850.57	848.49	850.08	0.17	ppb
Sulfur	34-1	-3248.50	-3358.40	-3364.32	-3323.74		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	469.74	472.46	474.10	472.10	0.47	ppb
Thallium	205-1	478.74	481.70	483.91	481.45	0.54	ppb
Tin	118-1	413.36	408.52	413.56	411.81	0.69	ppb
Titanium	47-1	3149.12	3117.07	3110.32	3125.50	0.66	ppb
Uranium	238-1	512.20	512.08	514.75	513.01	0.29	ppb
Vanadium	51-2	1320.99	1323.94	1315.55	1320.16	0.32	ppb
Yttrium	89-1				132		%
Yttrium	89-2				119		%
Zinc	66-2	1487.84	1491.69	1487.07	1488.87	0.17	ppb
Zirconium	90-1	417.88	415.03	416.44	416.45	0.34	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:10:46	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	407.30	407.82	408.25	407.79	0.12	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	214412.03	216254.34	215016.02	215227.46	0.44	ppb
Antimony	121-1	192.25	194.03	192.30	192.86	0.53	ppb
Arsenic	75-2	373.82	372.92	373.66	373.46	0.13	ppb
Barium	135-1	3697.38	3713.55	3686.66	3699.20	0.37	ppb
Barium	137-1	3689.21	3721.02	3682.37	3697.53	0.56	ppb
Beryllium	9-1	502.66	497.76	497.22	499.21	0.60	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	542.73	527.60	530.88	533.73	1.49	ppb
Boron	11-1	541.16	537.66	531.90	536.90	0.87	ppb
Cadmium	111-1	473.24	468.97	469.38	470.53	0.50	ppb
Cadmium	106-1	502.78	491.94	494.23	496.32	1.15	ppb
Cadmium	108-1	477.18	485.20	480.72	481.03	0.84	ppb
Calcium	43-1	194924.09	193455.69	194921.79	194433.86	0.44	ppb
Calcium	44-1	195056.08	194710.75	193801.67	194522.84	0.33	ppb
Chromium	52-2	505.25	510.07	511.46	508.93	0.64	ppb
Cobalt	59-2	567.18	571.73	573.42	570.77	0.57	ppb
Copper	63-2	1536.50	1542.10	1543.91	1540.84	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				99		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				85		%
Iron	56-2	410815.57	413602.64	412078.49	412165.56	0.34	ppb
Iron	57-2	408939.11	413240.19	410209.49	410796.26	0.54	ppb
Lead	206-1	562.18	561.18	560.03	561.13	0.19	ppb
Lead	207-1	537.49	533.14	532.53	534.39	0.51	ppb
Lead	208-1	557.19	555.69	554.91	555.93	0.21	ppb
Lithium	6-1				91		%
Magnesium	24-2	163225.63	164333.57	164180.22	163913.14	0.37	ppb
Manganese	55-2	12115.84	12220.24	12228.66	12188.24	0.52	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1868.60	1871.45	1884.56	1874.87	0.45	ppb
Molybdenum	95-1	1762.08	1759.90	1768.29	1763.42	0.25	ppb
Molybdenum	96-1	1778.83	1787.04	1784.14	1783.34	0.23	ppb
Molybdenum	97-1	1720.04	1766.71	1772.50	1753.08	1.64	ppb
Molybdenum	98-1	1758.17	1765.05	1773.52	1765.58	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.72	500.42	503.03	501.06	0.35	ppb
Phosphorus	31-2	5765.67	5720.83	5740.66	5742.39	0.39	ppb
Potassium	39-2	41810.60	42023.63	42028.74	41954.32	0.30	ppb
Rhodium	103-1				89		%
Rhodium	103-2				82		%
Scandium	45-1				123		%
Scandium	45-2				111		%
Selenium	77-2	386.01	384.34	355.15	375.16	4.63	ppb
Selenium	78-2	335.55	332.78	333.88	334.07	0.42	ppb
Selenium	82-1	317.82	315.77	319.20	317.60	0.54	ppb
Silicon	28-1	7239.38	7327.90	7186.26	7251.18	0.99	ppb
Silver	109-1	441.67	440.42	441.55	441.21	0.16	ppb
Silver	107-1	445.74	443.05	442.01	443.60	0.43	ppb
Sodium	23-2	42110.55	42250.86	42390.98	42250.80	0.33	ppb
Strontium	86-1	858.43	853.01	857.03	856.16	0.33	ppb
Strontium	88-1	870.29	867.32	872.12	869.91	0.28	ppb
Sulfur	34-1	-3099.36	-3301.82	-3261.54	-3220.91		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	478.34	475.91	474.63	476.29	0.40	ppb
Thallium	205-1	489.58	487.85	484.37	487.27	0.55	ppb
Tin	118-1	419.03	416.83	418.15	418.00	0.26	ppb
Titanium	47-1	3724.24	3716.97	3716.25	3719.16	0.12	ppb
Uranium	238-1	514.36	513.43	511.01	512.93	0.34	ppb
Vanadium	51-2	1364.65	1372.05	1370.03	1368.91	0.28	ppb
Yttrium	89-1				129		%
Yttrium	89-2				118		%
Zinc	66-2	1459.56	1470.73	1470.75	1467.01	0.44	ppb
Zirconium	90-1	423.72	424.54	426.01	424.76	0.27	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	416.81	413.79	414.57	415.05	0.38	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	179677.47	178993.47	179117.62	179262.85	0.20	ppb
Antimony	121-1	0.17	0.15	0.18	0.17	10.20	ppb
Arsenic	75-2	22.66	22.83	22.90	22.80	0.54	ppb
Barium	135-1	1050.16	1048.30	1040.21	1046.22	0.51	ppb
Barium	137-1	1066.51	1063.32	1062.42	1064.08	0.20	ppb
Beryllium	9-1	6.58	6.10	6.03	6.24	4.84	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	22.51	21.71	20.00	21.41	5.99	ppb
Boron	11-1	21.42	20.13	20.97	20.84	3.15	ppb
Cadmium	111-1	4.53	4.60	4.45	4.53	1.67	ppb
Cadmium	106-1	26.95	29.46	25.78	27.40	6.86	ppb
Cadmium	108-1	13.26	13.83	13.18	13.42	2.64	ppb
Calcium	43-1	188716.90	188064.28	187830.44	188203.87	0.24	ppb
Calcium	44-1	187786.81	188369.36	188666.52	188274.23	0.24	ppb
Chromium	52-2	108.23	107.98	107.48	107.90	0.35	ppb
Cobalt	59-2	193.81	193.90	194.05	193.92	0.06	ppb
Copper	63-2	811.09	808.12	812.11	810.44	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	359126.10	358524.13	357558.14	358402.79	0.22	ppb
Iron	57-2	359145.43	358097.89	358123.93	358455.75	0.17	ppb
Lead	206-1	82.70	82.74	82.17	82.54	0.38	ppb
Lead	207-1	75.26	74.53	74.50	74.76	0.58	ppb
Lead	208-1	78.12	77.75	77.37	77.75	0.48	ppb
Lithium	6-1				102		%
Magnesium	24-2	106921.98	106757.98	106083.53	106587.83	0.42	ppb
Manganese	55-2	13515.64	13495.74	13484.40	13498.59	0.12	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	112.90	113.86	113.58	113.45	0.44	ppb
Molybdenum	95-1	1.62	1.59	1.48	1.57	4.71	ppb
Molybdenum	96-1	16.34	16.25	16.35	16.31	0.34	ppb
Molybdenum	97-1	1.40	1.44	1.39	1.41	1.70	ppb
Molybdenum	98-1	1.44	1.34	1.38	1.38	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	108.99	108.51	109.45	108.98	0.43	ppb
Phosphorus	31-2	9236.69	9079.81	9148.58	9155.03	0.86	ppb
Potassium	39-2	18336.97	18309.22	18289.91	18312.03	0.13	ppb
Rhodium	103-1				100		%
Rhodium	103-2				93		%
Scandium	45-1				129		%
Scandium	45-2				117		%
Selenium	77-2	43.73	42.69	51.18	45.87	10.10	ppb
Selenium	78-2	8.29	8.45	10.45	9.06	13.25	ppb
Selenium	82-1	1.88	2.46	2.11	2.15	13.54	ppb
Silicon	28-1	3248.38	3195.17	3308.76	3250.77	1.75	ppb
Silver	109-1	0.85	0.83	0.83	0.84	1.35	ppb
Silver	107-1	0.99	0.88	0.94	0.94	5.97	ppb
Sodium	23-2	4052.59	4065.48	4052.65	4056.91	0.18	ppb
Strontium	86-1	723.59	730.96	731.65	728.73	0.61	ppb
Strontium	88-1	740.42	748.81	745.73	744.99	0.57	ppb
Sulfur	34-1	-3658.66	-3627.06	-3533.74	-3606.49		ppb
Terbium	159-1				110		%
Terbium	159-2				105		%
Thallium	203-1	0.50	0.48	0.46	0.48	3.95	ppb
Thallium	205-1	0.52	0.49	0.49	0.50	4.09	ppb
Tin	118-1	0.39	0.39	0.41	0.40	2.83	ppb
Titanium	47-1	1168.88	1173.07	1177.12	1173.02	0.35	ppb
Uranium	238-1	3.88	3.92	3.85	3.88	0.91	ppb
Vanadium	51-2	744.76	745.58	740.91	743.75	0.34	ppb
Yttrium	89-1				146		%
Yttrium	89-2				135		%
Zinc	66-2	959.23	948.37	953.85	953.82	0.57	ppb
Zirconium	90-1	74.29	73.69	74.38	74.12	0.51	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	73.68	73.53	74.92	74.04	1.03	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01LREX5 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LRE Dilution Factor : 5
 Date & Time Acquired :: 2018-05-11 15:21:34 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52216.73	52021.31	52166.68	52134.91	0.19	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	8.68	ppb
Arsenic	75-2	6.55	6.29	6.30	6.38	2.29	ppb
Barium	135-1	232.21	231.64	232.09	231.98	0.13	ppb
Barium	137-1	235.29	233.75	235.57	234.87	0.42	ppb
Beryllium	9-1	0.89	0.81	0.83	0.84	4.53	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	11.40	12.63	12.27	12.10	5.22	ppb
Boron	11-1	12.88	12.65	11.68	12.40	5.15	ppb
Cadmium	111-1	0.84	0.85	0.95	0.88	7.21	ppb
Cadmium	106-1	3.34	3.30	4.66	3.76	20.59	ppb
Cadmium	108-1	2.86	3.05	2.43	2.78	11.37	ppb
Calcium	43-1	34262.63	34273.92	33987.06	34174.54	0.48	ppb
Calcium	44-1	34966.55	35136.88	34946.82	35016.75	0.30	ppb
Chromium	52-2	38.94	38.30	38.64	38.63	0.83	ppb
Cobalt	59-2	52.77	53.46	53.34	53.19	0.70	ppb
Copper	63-2	201.93	203.30	205.87	203.70	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	96298.02	96478.07	96524.09	96433.39	0.12	ppb
Iron	57-2	95098.81	96370.35	96028.62	95832.59	0.69	ppb
Lead	206-1	12.67	12.45	12.33	12.48	1.38	ppb
Lead	207-1	11.22	11.29	11.09	11.20	0.89	ppb
Lead	208-1	11.87	11.83	11.68	11.80	0.83	ppb
Lithium	6-1				95		%
Magnesium	24-2	31451.85	31338.80	31545.84	31445.50	0.33	ppb
Manganese	55-2	2872.11	2894.92	2892.97	2886.67	0.44	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01LREX5 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LRE Dilution Factor : 5
 Date & Time Acquired :: 2018-05-11 15:21:34 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	28.37	28.13	28.44	28.32	0.57	ppb
Molybdenum	95-1	0.55	0.51	0.47	0.51	7.74	ppb
Molybdenum	96-1	4.25	4.18	4.31	4.24	1.59	ppb
Molybdenum	97-1	0.53	0.56	0.47	0.52	8.67	ppb
Molybdenum	98-1	0.52	0.52	0.48	0.51	4.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.75	36.72	37.23	37.23	1.39	ppb
Phosphorus	31-2	1366.44	1350.23	1348.28	1354.98	0.74	ppb
Potassium	39-2	5432.90	5446.62	5482.58	5454.03	0.47	ppb
Rhodium	103-1				98		%
Rhodium	103-2				94		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	13.27	10.61	11.91	11.93	11.17	ppb
Selenium	78-2	2.50	2.27	1.53	2.10	24.19	ppb
Selenium	82-1	0.30	0.13	-0.03	0.14	122.73	ppb
Silicon	28-1	1896.76	1889.94	1932.11	1906.27	1.19	ppb
Silver	109-1	0.34	0.33	0.34	0.33	1.54	ppb
Silver	107-1	0.32	0.35	0.34	0.33	3.75	ppb
Sodium	23-2	922.40	927.38	922.89	924.22	0.30	ppb
Strontium	86-1	120.13	119.70	119.26	119.70	0.36	ppb
Strontium	88-1	120.53	120.25	120.34	120.37	0.12	ppb
Sulfur	34-1	-4155.16	-4203.68	-4119.75	-4159.53		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.10	0.07	0.10	0.09	20.01	ppb
Thallium	205-1	0.08	0.08	0.09	0.09	7.72	ppb
Tin	118-1	0.06	0.05	0.08	0.07	22.38	ppb
Titanium	47-1	484.43	486.71	489.88	487.01	0.56	ppb
Uranium	238-1	0.60	0.61	0.59	0.60	1.58	ppb
Vanadium	51-2	235.36	234.96	236.38	235.57	0.31	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	184.33	187.09	189.40	186.94	1.36	ppb
Zirconium	90-1	18.23	18.23	18.26	18.24	0.08	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:21:34	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	18.14	18.47	18.12	18.25	1.08	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53413.92	53926.32	53529.36	53623.20	0.50	ppb
Antimony	121-1	507.04	508.95	505.93	507.31	0.30	ppb
Arsenic	75-2	517.54	523.20	520.83	520.52	0.55	ppb
Barium	135-1	2551.80	2558.09	2559.37	2556.42	0.16	ppb
Barium	137-1	2602.52	2602.59	2612.80	2605.97	0.23	ppb
Beryllium	9-1	531.11	535.90	534.53	533.85	0.46	ppb
Bismuth	209-1				90		%
Bismuth	209-2				85		%
Boron	10-1	508.24	526.27	533.50	522.67	2.49	ppb
Boron	11-1	516.77	535.95	534.47	529.06	2.02	ppb
Cadmium	111-1	496.66	505.11	496.99	499.59	0.96	ppb
Cadmium	106-1	507.20	507.94	504.84	506.66	0.32	ppb
Cadmium	108-1	499.55	514.39	507.39	507.11	1.46	ppb
Calcium	43-1	250399.95	251569.05	251235.48	251068.16	0.24	ppb
Calcium	44-1	249909.80	251974.03	250611.63	250831.82	0.42	ppb
Chromium	52-2	534.08	530.84	532.55	532.49	0.30	ppb
Cobalt	59-2	500.70	506.81	500.30	502.60	0.73	ppb
Copper	63-2	983.83	985.44	981.24	983.50	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				84		%
Iron	56-2	133943.94	134371.81	134094.54	134136.76	0.16	ppb
Iron	57-2	134098.62	134676.07	134050.94	134275.21	0.26	ppb
Lead	206-1	509.22	514.12	507.85	510.40	0.65	ppb
Lead	207-1	506.25	508.99	507.46	507.57	0.27	ppb
Lead	208-1	515.47	520.50	518.17	518.05	0.49	ppb
Lithium	6-1				90		%
Magnesium	24-2	254597.05	255058.70	254621.37	254759.04	0.10	ppb
Manganese	55-2	1027.27	1028.15	1026.46	1027.29	0.08	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2619.01	2632.83	2611.47	2621.11	0.41	ppb
Molybdenum	95-1	2600.47	2619.54	2604.26	2608.09	0.39	ppb
Molybdenum	96-1	2610.63	2619.66	2584.98	2605.09	0.69	ppb
Molybdenum	97-1	2604.75	2619.36	2597.38	2607.16	0.43	ppb
Molybdenum	98-1	2605.89	2615.22	2606.61	2609.24	0.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.09	514.57	514.46	513.38	0.39	ppb
Phosphorus	31-2	10637.68	10593.93	10445.52	10559.05	0.95	ppb
Potassium	39-2	130531.97	130230.22	129816.08	130192.76	0.28	ppb
Rhodium	103-1				87		%
Rhodium	103-2				83		%
Scandium	45-1				91		%
Scandium	45-2				85		%
Selenium	77-2	554.30	540.85	521.03	538.73	3.11	ppb
Selenium	78-2	524.56	521.22	529.16	524.98	0.76	ppb
Selenium	82-1	502.47	511.71	501.91	505.36	1.09	ppb
Silicon	28-1	605.02	610.18	605.00	606.73	0.49	ppb
Silver	109-1	487.17	497.03	491.37	491.86	1.01	ppb
Silver	107-1	493.94	498.80	493.77	495.50	0.58	ppb
Sodium	23-2	260181.15	260808.95	259722.90	260237.67	0.21	ppb
Strontium	86-1	517.47	520.29	519.58	519.12	0.28	ppb
Strontium	88-1	532.22	531.67	531.24	531.71	0.09	ppb
Sulfur	34-1	10228.39	10356.77	9758.11	10114.42	3.12	ppb
Terbium	159-1				95		%
Terbium	159-2				93		%
Thallium	203-1	515.81	515.98	512.51	514.77	0.38	ppb
Thallium	205-1	526.16	530.34	524.76	527.08	0.55	ppb
Tin	118-1	505.07	512.29	505.84	507.74	0.78	ppb
Titanium	47-1	2558.33	2567.13	2575.49	2566.98	0.33	ppb
Uranium	238-1	537.35	538.52	533.64	536.51	0.48	ppb
Vanadium	51-2	519.78	515.14	519.54	518.15	0.51	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%
Zinc	66-2	988.44	985.43	981.84	985.24	0.34	ppb
Zirconium	90-1	524.21	521.82	524.24	523.42	0.27	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.70	513.70	511.74	511.05	0.60	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:43:21 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.45	-0.01	0.07	-0.13		ppb
Antimony	121-1	0.07	0.09	0.08	0.08	8.56	ppb
Arsenic	75-2	-0.01	0.00	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	0.01	0.01	0.00	0.00	134.36	ppb
Beryllium	9-1	0.09	0.09	0.08	0.09	5.38	ppb
Bismuth	209-1				102		%
Bismuth	209-2				95		%
Boron	10-1	3.64	4.85	3.29	3.93	20.82	ppb
Boron	11-1	3.90	3.58	4.25	3.91	8.52	ppb
Cadmium	111-1	-0.10	-0.12	-0.23	-0.15		ppb
Cadmium	106-1	-1.53	-1.69	-3.20	-2.14		ppb
Cadmium	108-1	-0.03	0.00	-0.06	-0.03		ppb
Calcium	43-1	-2.22	-0.89	1.15	-0.65		ppb
Calcium	44-1	-3.40	-5.02	-4.38	-4.27		ppb
Chromium	52-2	0.03	0.03	0.04	0.03	23.18	ppb
Cobalt	59-2	0.02	0.00	0.00	0.00	249.71	ppb
Copper	63-2	-0.11	-0.08	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	1.84	1.75	1.90	1.83	4.26	ppb
Iron	57-2	2.53	3.52	1.13	2.39	50.19	ppb
Lead	206-1	0.06	0.08	0.06	0.07	11.18	ppb
Lead	207-1	0.06	0.04	0.05	0.05	14.04	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.35	ppb
Lithium	6-1				97		%
Magnesium	24-2	0.45	0.97	0.45	0.63	48.25	ppb
Manganese	55-2	0.03	0.02	0.01	0.02	47.59	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB41 Instrumnet Name : P7
 Client Sample ID : CCB41 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:43:21 DataFile Name : 042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.00	0.03	71.11	ppb
Molybdenum	95-1	0.06	0.03	0.02	0.04	60.47	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	34.44	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	16.31	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	46.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.05	0.00	-0.02		ppb
Phosphorus	31-2	-26.19	-16.66	-20.33	-21.06		ppb
Potassium	39-2	-0.31	-0.51	1.21	0.13	715.09	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-0.43	-0.99	-0.54		ppb
Selenium	82-1	-0.34	-0.24	-0.58	-0.39		ppb
Silicon	28-1	-12.77	-10.65	-6.81	-10.08		ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	299.59	ppb
Sodium	23-2	27.82	25.48	25.09	26.13	5.65	ppb
Strontium	86-1	0.00	-0.05	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	776.39	ppb
Sulfur	34-1	-2141.63	-2223.72	-2181.97	-2182.44		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.01	0.01	0.02	16.95	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	6.14	ppb
Tin	118-1	-0.16	-0.16	-0.14	-0.15		ppb
Titanium	47-1	-0.06	-0.06	-0.06	-0.06		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.76	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	42.23	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%
Zinc	66-2	0.01	0.15	0.12	0.09	78.63	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	30.98	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:43:21	DataFile Name :	042CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	48.74	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-03	Instrumnet Name :	P7
Client Sample ID :	P001-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:46:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163730.97	162211.59	161956.92	162633.16	0.59	ppb
Antimony	121-1	0.19	0.16	0.19	0.18	8.53	ppb
Arsenic	75-2	27.48	26.33	26.44	26.75	2.37	ppb
Barium	135-1	1242.50	1256.06	1251.25	1249.93	0.55	ppb
Barium	137-1	1265.84	1277.03	1269.66	1270.84	0.45	ppb
Beryllium	9-1	4.28	4.35	4.47	4.37	2.23	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	45.17	45.18	43.90	44.75	1.64	ppb
Boron	11-1	46.03	44.50	47.40	45.98	3.15	ppb
Cadmium	111-1	4.93	4.82	4.75	4.83	1.91	ppb
Cadmium	106-1	27.63	28.50	27.38	27.83	2.11	ppb
Cadmium	108-1	13.48	13.24	13.45	13.39	0.99	ppb
Calcium	43-1	315819.47	316919.37	312285.10	315007.98	0.77	ppb
Calcium	44-1	316953.62	318010.44	314962.07	316642.04	0.49	ppb
Chromium	52-2	245.13	242.33	242.64	243.36	0.63	ppb
Cobalt	59-2	177.55	176.58	177.54	177.22	0.31	ppb
Copper	63-2	690.60	689.67	688.42	689.56	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	326491.58	323903.73	321759.59	324051.63	0.73	ppb
Iron	57-2	326588.63	324743.92	324250.88	325194.47	0.38	ppb
Lead	206-1	86.53	86.38	86.58	86.50	0.12	ppb
Lead	207-1	78.88	79.25	78.34	78.82	0.58	ppb
Lead	208-1	82.18	82.36	81.92	82.15	0.26	ppb
Lithium	6-1				91		%
Magnesium	24-2	141427.94	140213.86	140444.19	140695.33	0.46	ppb
Manganese	55-2	11111.71	11013.22	10939.99	11021.64	0.78	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-03	Instrumnet Name :	P7
Client Sample ID :	P001-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:46:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	115.54	114.50	114.51	114.85	0.52	ppb
Molybdenum	95-1	2.34	2.36	2.21	2.30	3.71	ppb
Molybdenum	96-1	16.93	17.56	17.15	17.21	1.85	ppb
Molybdenum	97-1	2.11	2.36	2.15	2.21	6.08	ppb
Molybdenum	98-1	2.12	2.13	2.04	2.10	2.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.21	494.28	494.25	495.58	0.46	ppb
Phosphorus	31-2	8352.50	8291.82	8227.83	8290.72	0.75	ppb
Potassium	39-2	23854.70	23712.16	23670.58	23745.81	0.41	ppb
Rhodium	103-1				89		%
Rhodium	103-2				83		%
Scandium	45-1				116		%
Scandium	45-2				106		%
Selenium	77-2	50.42	43.65	47.24	47.10	7.20	ppb
Selenium	78-2	8.71	8.38	9.31	8.80	5.36	ppb
Selenium	82-1	2.20	2.03	2.29	2.17	6.27	ppb
Silicon	28-1	4041.39	3986.20	3966.72	3998.11	0.97	ppb
Silver	109-1	0.80	0.73	0.72	0.75	5.37	ppb
Silver	107-1	0.85	0.85	0.83	0.84	1.40	ppb
Sodium	23-2	2165.91	2152.71	2145.38	2154.67	0.48	ppb
Strontium	86-1	852.72	857.55	849.90	853.39	0.45	ppb
Strontium	88-1	862.19	867.68	888.54	872.80	1.59	ppb
Sulfur	34-1	-1491.74	-1701.31	-1727.03	-1640.03		ppb
Terbium	159-1				97		%
Terbium	159-2				94		%
Thallium	203-1	0.42	0.45	0.42	0.43	4.53	ppb
Thallium	205-1	0.45	0.44	0.47	0.45	4.36	ppb
Tin	118-1	0.60	0.60	0.45	0.55	15.74	ppb
Titanium	47-1	2200.59	2194.81	2200.04	2198.48	0.15	ppb
Uranium	238-1	3.52	3.47	3.43	3.48	1.29	ppb
Vanadium	51-2	834.59	829.50	826.34	830.14	0.50	ppb
Yttrium	89-1				125		%
Yttrium	89-2				116		%
Zinc	66-2	811.76	805.67	805.07	807.50	0.46	ppb
Zirconium	90-1	74.99	74.49	74.11	74.53	0.59	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-03	Instrumnet Name :	P7
Client Sample ID :	P001-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:46:54	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	75.00	74.72	74.21	74.64	0.53	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	171516.68	171735.88	171250.58	171501.04	0.14	ppb
Antimony	121-1	0.46	0.50	0.48	0.48	3.75	ppb
Arsenic	75-2	49.53	48.74	47.37	48.55	2.25	ppb
Barium	135-1	1326.44	1315.57	1309.99	1317.33	0.64	ppb
Barium	137-1	1346.21	1346.10	1327.15	1339.82	0.82	ppb
Beryllium	9-1	3.48	3.31	3.28	3.36	3.23	ppb
Bismuth	209-1				91		%
Bismuth	209-2				84		%
Boron	10-1	92.68	88.93	91.70	91.10	2.13	ppb
Boron	11-1	93.15	91.25	92.29	92.23	1.03	ppb
Cadmium	111-1	4.86	4.45	4.56	4.62	4.61	ppb
Cadmium	106-1	25.50	24.76	25.14	25.13	1.47	ppb
Cadmium	108-1	12.65	12.89	14.16	13.23	6.16	ppb
Calcium	43-1	264484.55	260718.84	262313.12	262505.50	0.72	ppb
Calcium	44-1	263685.36	261922.29	262307.36	262638.34	0.35	ppb
Chromium	52-2	159.05	159.91	159.08	159.35	0.31	ppb
Cobalt	59-2	150.22	151.55	150.66	150.81	0.45	ppb
Copper	63-2	654.69	656.23	658.02	656.31	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				97		%
Holmium	165-2				95		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	306181.15	308116.98	306466.43	306921.52	0.34	ppb
Iron	57-2	306499.36	308818.23	306809.53	307375.71	0.41	ppb
Lead	206-1	104.04	102.91	102.69	103.21	0.70	ppb
Lead	207-1	93.86	93.26	92.57	93.23	0.70	ppb
Lead	208-1	98.31	97.29	97.12	97.57	0.66	ppb
Lithium	6-1				90		%
Magnesium	24-2	93755.18	93621.79	93660.39	93679.12	0.07	ppb
Manganese	55-2	8265.86	8305.30	8260.11	8277.09	0.30	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	117.60	117.40	116.43	117.14	0.54	ppb
Molybdenum	95-1	2.52	2.50	2.61	2.54	2.27	ppb
Molybdenum	96-1	18.27	17.46	17.44	17.72	2.69	ppb
Molybdenum	97-1	2.47	2.38	2.44	2.43	1.91	ppb
Molybdenum	98-1	2.44	2.52	2.33	2.43	4.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.74	129.64	130.83	130.07	0.50	ppb
Phosphorus	31-2	8405.51	8591.24	8392.02	8462.92	1.32	ppb
Potassium	39-2	26912.08	26923.26	27003.14	26946.16	0.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				116		%
Scandium	45-2				107		%
Selenium	77-2	28.96	38.43	34.31	33.90	14.01	ppb
Selenium	78-2	8.25	8.39	10.00	8.88	10.98	ppb
Selenium	82-1	4.09	4.74	4.19	4.34	8.11	ppb
Silicon	28-1	4650.26	4532.53	4576.84	4586.54	1.30	ppb
Silver	109-1	0.81	0.73	0.75	0.76	5.17	ppb
Silver	107-1	0.87	0.84	0.84	0.85	2.05	ppb
Sodium	23-2	2393.73	2399.98	2392.44	2395.38	0.17	ppb
Strontium	86-1	1119.25	1116.65	1102.76	1112.89	0.80	ppb
Strontium	88-1	1130.66	1129.10	1119.22	1126.33	0.55	ppb
Sulfur	34-1	359.20	121.48	252.67	244.45	48.71	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.37	0.38	0.39	0.38	3.08	ppb
Thallium	205-1	0.39	0.40	0.39	0.39	1.11	ppb
Tin	118-1	1.37	1.38	1.26	1.34	5.01	ppb
Titanium	47-1	3205.60	3196.53	3190.57	3197.57	0.24	ppb
Uranium	238-1	3.16	3.20	3.17	3.18	0.72	ppb
Vanadium	51-2	877.00	880.67	879.71	879.13	0.22	ppb
Yttrium	89-1				121		%
Yttrium	89-2				113		%
Zinc	66-2	1348.19	1348.04	1347.49	1347.91	0.03	ppb
Zirconium	90-1	76.20	75.23	74.63	75.35	1.05	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	76.87	76.12	75.73	76.24	0.76	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	78516.97	78598.35	79005.37	78706.90	0.33	ppb
Antimony	121-1	0.22	0.18	0.20	0.20	10.06	ppb
Arsenic	75-2	16.08	15.54	16.26	15.96	2.34	ppb
Barium	135-1	1328.99	1314.52	1333.54	1325.68	0.75	ppb
Barium	137-1	1353.07	1338.22	1357.13	1349.47	0.74	ppb
Beryllium	9-1	6.56	6.58	6.63	6.59	0.57	ppb
Bismuth	209-1				93		%
Bismuth	209-2				85		%
Boron	10-1	43.19	43.45	42.49	43.04	1.16	ppb
Boron	11-1	43.44	44.89	45.20	44.51	2.10	ppb
Cadmium	111-1	1.12	1.22	1.12	1.15	4.94	ppb
Cadmium	106-1	11.43	11.23	10.15	10.94	6.34	ppb
Cadmium	108-1	5.54	5.39	5.17	5.37	3.51	ppb
Calcium	43-1	192988.39	190652.54	192408.68	192016.54	0.63	ppb
Calcium	44-1	192971.66	192239.65	193151.67	192787.66	0.25	ppb
Chromium	52-2	139.58	139.93	139.99	139.83	0.16	ppb
Cobalt	59-2	74.83	75.74	75.44	75.34	0.62	ppb
Copper	63-2	172.04	173.34	173.41	172.93	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				93		%
Indium	115-1				93		%
Indium	115-2				85		%
Iron	56-2	140286.52	140632.18	140337.23	140418.65	0.13	ppb
Iron	57-2	140284.93	140380.87	140885.78	140517.19	0.23	ppb
Lead	206-1	81.51	81.56	81.10	81.39	0.31	ppb
Lead	207-1	73.83	73.42	72.76	73.34	0.73	ppb
Lead	208-1	77.36	77.18	76.93	77.15	0.28	ppb
Lithium	6-1				93		%
Magnesium	24-2	88175.06	88349.40	88319.96	88281.47	0.11	ppb
Manganese	55-2	4458.38	4465.31	4446.46	4456.72	0.21	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	55.66	54.92	55.55	55.38	0.72	ppb
Molybdenum	95-1	1.43	1.49	1.45	1.46	2.38	ppb
Molybdenum	96-1	8.50	8.34	8.49	8.44	1.06	ppb
Molybdenum	97-1	1.54	1.44	1.39	1.46	5.31	ppb
Molybdenum	98-1	1.45	1.45	1.43	1.44	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	190.43	193.47	193.09	192.33	0.86	ppb
Phosphorus	31-2	5518.13	5393.03	5292.24	5401.13	2.10	ppb
Potassium	39-2	29488.16	29628.87	29802.23	29639.76	0.53	ppb
Rhodium	103-1				90		%
Rhodium	103-2				83		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	52.79	55.85	53.70	54.11	2.91	ppb
Selenium	78-2	9.51	11.80	8.73	10.01	15.95	ppb
Selenium	82-1	1.92	2.02	2.04	1.99	3.18	ppb
Silicon	28-1	1399.97	1660.18	1857.73	1639.29	14.01	ppb
Silver	109-1	0.26	0.23	0.26	0.25	6.92	ppb
Silver	107-1	0.30	0.29	0.30	0.30	2.19	ppb
Sodium	23-2	2346.89	2329.96	2327.62	2334.82	0.45	ppb
Strontium	86-1	417.59	416.93	419.67	418.06	0.34	ppb
Strontium	88-1	427.78	427.93	429.08	428.27	0.17	ppb
Sulfur	34-1	7298.45	7223.94	7444.68	7322.36	1.53	ppb
Terbium	159-1				97		%
Terbium	159-2				93		%
Thallium	203-1	1.90	1.91	1.95	1.92	1.48	ppb
Thallium	205-1	1.96	1.91	1.93	1.93	1.48	ppb
Tin	118-1	1.92	1.93	1.90	1.92	0.67	ppb
Titanium	47-1	1374.28	1391.57	1397.28	1387.71	0.86	ppb
Uranium	238-1	11.84	11.81	11.82	11.82	0.14	ppb
Vanadium	51-2	170.43	171.30	171.13	170.96	0.27	ppb
Yttrium	89-1				117		%
Yttrium	89-2				105		%
Zinc	66-2	363.94	368.29	370.11	367.45	0.86	ppb
Zirconium	90-1	35.69	35.76	36.51	35.99	1.26	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.64	36.14	36.47	36.42	0.70	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102109.47	101424.40	102144.53	101892.80	0.40	ppb
Antimony	121-1	0.12	0.12	0.13	0.12	3.92	ppb
Arsenic	75-2	19.61	19.97	19.71	19.76	0.94	ppb
Barium	135-1	1061.85	1068.84	1049.73	1060.14	0.91	ppb
Barium	137-1	1071.90	1078.67	1056.70	1069.09	1.05	ppb
Beryllium	9-1	8.70	8.60	8.49	8.60	1.22	ppb
Bismuth	209-1				92		%
Bismuth	209-2				85		%
Boron	10-1	54.09	58.14	53.82	55.35	4.38	ppb
Boron	11-1	57.25	58.70	59.46	58.47	1.92	ppb
Cadmium	111-1	1.45	1.68	1.45	1.53	8.79	ppb
Cadmium	106-1	15.89	18.87	15.85	16.87	10.27	ppb
Cadmium	108-1	6.57	7.18	6.44	6.73	5.81	ppb
Calcium	43-1	159833.96	160775.39	159472.28	160027.21	0.42	ppb
Calcium	44-1	161676.45	162266.28	162081.20	162007.97	0.19	ppb
Chromium	52-2	178.15	177.01	177.51	177.56	0.32	ppb
Cobalt	59-2	88.10	87.62	87.58	87.77	0.33	ppb
Copper	63-2	165.78	165.17	165.77	165.57	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				93		%
Indium	115-2				86		%
Iron	56-2	167663.26	166005.27	166678.66	166782.40	0.50	ppb
Iron	57-2	167842.30	165757.58	166361.98	166653.95	0.64	ppb
Lead	206-1	97.41	99.41	97.40	98.07	1.18	ppb
Lead	207-1	88.88	89.82	88.77	89.16	0.65	ppb
Lead	208-1	93.18	94.42	93.07	93.55	0.80	ppb
Lithium	6-1				93		%
Magnesium	24-2	88839.29	88165.56	88630.94	88545.26	0.39	ppb
Manganese	55-2	4497.88	4437.68	4468.96	4468.17	0.67	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	70.82	71.21	69.99	70.67	0.88	ppb
Molybdenum	95-1	1.46	1.41	1.38	1.41	2.90	ppb
Molybdenum	96-1	10.30	10.32	10.52	10.38	1.21	ppb
Molybdenum	97-1	1.41	1.28	1.47	1.38	7.03	ppb
Molybdenum	98-1	1.42	1.35	1.34	1.37	3.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	214.57	213.48	214.41	214.15	0.27	ppb
Phosphorus	31-2	4250.87	4195.85	4185.88	4210.87	0.83	ppb
Potassium	39-2	36052.59	35632.80	35839.43	35841.61	0.59	ppb
Rhodium	103-1				90		%
Rhodium	103-2				84		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	70.37	72.49	77.66	73.51	5.10	ppb
Selenium	78-2	13.46	11.36	11.36	12.06	10.05	ppb
Selenium	82-1	1.99	1.48	1.31	1.59	22.00	ppb
Silicon	28-1	3014.62	3807.54	3439.78	3420.65	11.60	ppb
Silver	109-1	0.23	0.25	0.22	0.23	7.10	ppb
Silver	107-1	0.27	0.29	0.30	0.29	5.31	ppb
Sodium	23-2	2626.83	2583.48	2570.17	2593.49	1.14	ppb
Strontium	86-1	398.48	402.77	398.79	400.01	0.60	ppb
Strontium	88-1	410.03	412.76	409.54	410.78	0.42	ppb
Sulfur	34-1	4046.09	4092.16	4158.57	4098.94	1.38	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	2.13	2.17	2.18	2.16	1.39	ppb
Thallium	205-1	2.17	2.18	2.18	2.18	0.24	ppb
Tin	118-1	1.36	1.37	1.34	1.36	1.38	ppb
Titanium	47-1	1457.16	1492.29	1468.18	1472.55	1.22	ppb
Uranium	238-1	8.54	8.68	8.42	8.55	1.50	ppb
Vanadium	51-2	198.87	197.44	198.59	198.30	0.38	ppb
Yttrium	89-1				117		%
Yttrium	89-2				108		%
Zinc	66-2	405.85	407.47	410.49	407.94	0.58	ppb
Zirconium	90-1	45.87	46.19	45.88	45.98	0.40	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.89	46.87	52.37	48.37	7.23	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97252.54	97567.10	98228.58	97682.74	0.51	ppb
Antimony	121-1	0.17	0.17	0.14	0.16	12.12	ppb
Arsenic	75-2	31.15	31.10	30.76	31.00	0.69	ppb
Barium	135-1	1069.46	1059.72	1051.87	1060.35	0.83	ppb
Barium	137-1	1088.40	1071.12	1068.58	1076.03	1.00	ppb
Beryllium	9-1	6.04	6.24	6.37	6.21	2.68	ppb
Bismuth	209-1				92		%
Bismuth	209-2				86		%
Boron	10-1	48.75	45.29	47.97	47.34	3.83	ppb
Boron	11-1	49.15	50.66	49.74	49.85	1.52	ppb
Cadmium	111-1	2.14	2.00	1.84	1.99	7.52	ppb
Cadmium	106-1	22.60	21.23	19.02	20.95	8.62	ppb
Cadmium	108-1	8.89	9.97	9.90	9.59	6.28	ppb
Calcium	43-1	266350.90	263439.11	261079.96	263623.32	1.00	ppb
Calcium	44-1	265515.85	264212.52	262455.60	264061.32	0.58	ppb
Chromium	52-2	155.84	155.04	156.85	155.91	0.58	ppb
Cobalt	59-2	97.42	97.56	98.25	97.74	0.45	ppb
Copper	63-2	236.55	237.85	239.64	238.01	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				87		%
Iron	56-2	225162.01	224643.56	227722.71	225842.76	0.73	ppb
Iron	57-2	225690.78	225640.37	226762.62	226031.25	0.28	ppb
Lead	206-1	109.97	110.74	109.40	110.04	0.61	ppb
Lead	207-1	99.94	100.63	99.93	100.17	0.40	ppb
Lead	208-1	105.02	105.59	104.43	105.01	0.55	ppb
Lithium	6-1				93		%
Magnesium	24-2	102578.00	102451.70	103008.21	102679.30	0.28	ppb
Manganese	55-2	5619.05	5615.20	5659.14	5631.13	0.43	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	121.65	96.05	95.10	104.27	14.44	ppb
Molybdenum	95-1	2.26	2.43	2.45	2.38	4.49	ppb
Molybdenum	96-1	13.72	14.21	14.31	14.08	2.24	ppb
Molybdenum	97-1	2.32	2.21	2.29	2.27	2.54	ppb
Molybdenum	98-1	2.28	2.37	2.39	2.34	2.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	219.71	221.81	222.26	221.26	0.61	ppb
Phosphorus	31-2	5870.57	6209.07	6177.39	6085.68	3.07	ppb
Potassium	39-2	21187.98	21330.04	21262.27	21260.10	0.33	ppb
Rhodium	103-1				88		%
Rhodium	103-2				84		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	70.20	63.31	72.66	68.72	7.05	ppb
Selenium	78-2	10.10	12.49	12.29	11.63	11.42	ppb
Selenium	82-1	1.91	1.66	2.53	2.03	21.98	ppb
Silicon	28-1	6184.75	5922.11	6536.58	6214.48	4.96	ppb
Silver	109-1	0.37	0.37	0.35	0.37	3.16	ppb
Silver	107-1	0.49	0.48	0.46	0.48	3.60	ppb
Sodium	23-2	1926.46	1902.32	1933.70	1920.83	0.86	ppb
Strontium	86-1	598.60	623.46	619.84	613.97	2.19	ppb
Strontium	88-1	613.62	638.06	633.04	628.24	2.05	ppb
Sulfur	34-1	17475.74	17123.19	17082.84	17227.26	1.25	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	1.42	1.42	1.34	1.39	3.42	ppb
Thallium	205-1	1.37	1.40	1.35	1.37	1.62	ppb
Tin	118-1	1.47	1.38	1.41	1.42	3.40	ppb
Titanium	47-1	1422.70	1363.79	1386.45	1390.98	2.14	ppb
Uranium	238-1	6.78	6.78	6.71	6.76	0.57	ppb
Vanadium	51-2	176.75	178.21	178.26	177.74	0.48	ppb
Yttrium	89-1				122		%
Yttrium	89-2				113		%
Zinc	66-2	505.44	504.15	506.79	505.46	0.26	ppb
Zirconium	90-1	60.30	61.28	61.36	60.98	0.96	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	59.85	63.23	61.87	61.65	2.76	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	203941.06	202484.97	204020.73	203482.25	0.42	ppb
Antimony	121-1	0.14	0.17	0.18	0.16	11.80	ppb
Arsenic	75-2	23.28	22.98	22.68	22.98	1.31	ppb
Barium	135-1	1178.43	1168.72	1178.45	1175.20	0.48	ppb
Barium	137-1	1197.23	1191.25	1189.18	1192.55	0.35	ppb
Beryllium	9-1	6.49	6.09	6.76	6.45	5.26	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	29.67	29.16	28.79	29.21	1.52	ppb
Boron	11-1	28.90	30.43	29.02	29.45	2.89	ppb
Cadmium	111-1	5.16	4.98	4.99	5.04	2.08	ppb
Cadmium	106-1	34.99	34.08	34.71	34.59	1.36	ppb
Cadmium	108-1	16.45	16.68	18.16	17.10	5.44	ppb
Calcium	43-1	177248.16	177857.91	179030.64	178045.57	0.51	ppb
Calcium	44-1	177878.61	178783.60	179305.27	178655.83	0.40	ppb
Chromium	52-2	117.26	115.31	116.25	116.27	0.84	ppb
Cobalt	59-2	206.87	205.01	205.79	205.89	0.45	ppb
Copper	63-2	901.93	890.57	897.01	896.50	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	387740.35	384368.75	387939.43	386682.84	0.52	ppb
Iron	57-2	386074.26	383611.29	385222.65	384969.40	0.32	ppb
Lead	206-1	87.09	87.58	87.74	87.47	0.39	ppb
Lead	207-1	79.02	78.96	79.48	79.16	0.36	ppb
Lead	208-1	82.92	82.77	83.01	82.90	0.14	ppb
Lithium	6-1				95		%
Magnesium	24-2	112104.75	111228.14	111994.23	111775.71	0.43	ppb
Manganese	55-2	14716.23	14589.19	14708.69	14671.37	0.49	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	152.20	151.14	151.33	151.56	0.37	ppb
Molybdenum	95-1	2.33	2.19	2.25	2.26	3.02	ppb
Molybdenum	96-1	21.97	20.98	21.58	21.51	2.32	ppb
Molybdenum	97-1	2.11	2.09	2.13	2.11	0.98	ppb
Molybdenum	98-1	2.10	2.13	2.10	2.11	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	117.44	116.94	118.07	117.48	0.48	ppb
Phosphorus	31-2	8448.40	8420.66	8359.92	8409.66	0.54	ppb
Potassium	39-2	19234.28	19047.76	19192.86	19158.30	0.51	ppb
Rhodium	103-1				93		%
Rhodium	103-2				88		%
Scandium	45-1				126		%
Scandium	45-2				115		%
Selenium	77-2	41.43	56.64	52.75	50.27	15.72	ppb
Selenium	78-2	9.18	8.14	9.97	9.10	10.06	ppb
Selenium	82-1	2.68	2.65	2.03	2.45	14.82	ppb
Silicon	28-1	5493.64	5521.66	5459.45	5491.58	0.57	ppb
Silver	109-1	1.02	0.96	0.96	0.98	3.41	ppb
Silver	107-1	1.23	1.23	1.18	1.21	2.60	ppb
Sodium	23-2	4540.63	4482.00	4513.45	4512.03	0.65	ppb
Strontium	86-1	569.91	568.21	569.02	569.05	0.15	ppb
Strontium	88-1	580.88	583.30	583.40	582.53	0.24	ppb
Sulfur	34-1	-3524.94	-3520.50	-3529.42	-3524.96		ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.49	0.52	0.47	0.49	4.50	ppb
Thallium	205-1	0.53	0.54	0.52	0.53	2.48	ppb
Tin	118-1	0.60	0.61	0.60	0.61	1.02	ppb
Titanium	47-1	2489.37	2474.98	2475.81	2480.06	0.33	ppb
Uranium	238-1	4.20	4.19	4.17	4.19	0.30	ppb
Vanadium	51-2	891.06	880.80	885.04	885.64	0.58	ppb
Yttrium	89-1				139		%
Yttrium	89-2				128		%
Zinc	66-2	919.62	899.82	911.98	910.47	1.10	ppb
Zirconium	90-1	98.11	98.56	98.84	98.50	0.37	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	99.96	98.56	98.66	99.06	0.79	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:14:23 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126466.89	125974.69	125766.29	126069.29	0.29	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	1.53	ppb
Arsenic	75-2	15.34	15.58	15.12	15.35	1.50	ppb
Barium	135-1	623.94	608.67	614.74	615.78	1.25	ppb
Barium	137-1	626.58	617.85	624.87	623.10	0.74	ppb
Beryllium	9-1	1.85	1.88	1.91	1.88	1.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	14.85	15.26	15.29	15.14	1.61	ppb
Boron	11-1	14.46	14.71	14.02	14.40	2.43	ppb
Cadmium	111-1	2.50	2.51	2.65	2.55	3.26	ppb
Cadmium	106-1	12.28	11.27	13.78	12.44	10.15	ppb
Cadmium	108-1	6.34	6.29	6.65	6.43	3.01	ppb
Calcium	43-1	83027.09	82799.43	83094.91	82973.81	0.19	ppb
Calcium	44-1	84467.37	84270.34	84444.66	84394.12	0.13	ppb
Chromium	52-2	93.55	93.01	93.69	93.42	0.39	ppb
Cobalt	59-2	127.82	127.83	127.06	127.57	0.34	ppb
Copper	63-2	486.44	483.78	478.54	482.92	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				99		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	234429.36	232130.69	231484.41	232681.49	0.67	ppb
Iron	57-2	234257.43	232690.17	231383.81	232777.14	0.62	ppb
Lead	206-1	33.61	33.11	33.34	33.35	0.75	ppb
Lead	207-1	30.08	30.55	29.75	30.13	1.34	ppb
Lead	208-1	31.61	31.41	31.19	31.41	0.66	ppb
Lithium	6-1				92		%
Magnesium	24-2	76595.41	75839.54	75959.49	76131.48	0.53	ppb
Manganese	55-2	7045.22	6974.71	6982.29	7000.74	0.55	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:14:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.96	67.24	66.75	67.65	1.72	ppb
Molybdenum	95-1	1.13	1.10	1.13	1.12	1.85	ppb
Molybdenum	96-1	10.24	9.95	9.79	9.99	2.25	ppb
Molybdenum	97-1	1.06	0.94	1.11	1.04	8.37	ppb
Molybdenum	98-1	1.04	1.02	1.04	1.03	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	89.18	88.89	87.42	88.50	1.06	ppb
Phosphorus	31-2	3323.02	3191.97	3293.90	3269.63	2.10	ppb
Potassium	39-2	13321.83	13152.33	13151.45	13208.54	0.74	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				111		%
Scandium	45-2				104		%
Selenium	77-2	27.67	24.04	25.50	25.73	7.09	ppb
Selenium	78-2	5.08	4.29	4.77	4.71	8.47	ppb
Selenium	82-1	2.49	1.54	1.38	1.80	33.21	ppb
Silicon	28-1	4213.68	4206.08	4201.53	4207.10	0.15	ppb
Silver	109-1	0.80	0.82	0.82	0.81	1.06	ppb
Silver	107-1	0.89	0.85	0.81	0.85	4.71	ppb
Sodium	23-2	2226.53	2210.65	2219.89	2219.03	0.36	ppb
Strontium	86-1	291.08	289.07	286.26	288.81	0.84	ppb
Strontium	88-1	296.00	296.62	294.83	295.82	0.31	ppb
Sulfur	34-1	-3898.36	-3855.63	-3780.88	-3844.96		ppb
Terbium	159-1				99		%
Terbium	159-2				99		%
Thallium	203-1	0.22	0.23	0.21	0.22	5.39	ppb
Thallium	205-1	0.25	0.22	0.23	0.23	6.78	ppb
Tin	118-1	0.00	-0.03	-0.03	-0.02		ppb
Titanium	47-1	1138.36	1139.82	1144.75	1140.98	0.29	ppb
Uranium	238-1	1.70	1.64	1.67	1.67	1.78	ppb
Vanadium	51-2	576.41	572.31	570.00	572.91	0.57	ppb
Yttrium	89-1				116		%
Yttrium	89-2				110		%
Zinc	66-2	445.61	444.06	445.94	445.21	0.23	ppb
Zirconium	90-1	44.52	43.80	44.06	44.12	0.83	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:14:23	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	45.95	44.01	44.64	44.87	2.21	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:17:59 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126642.16	125945.71	127221.43	126603.10	0.50	ppb
Antimony	121-1	0.10	0.07	0.09	0.08	18.18	ppb
Arsenic	75-2	15.42	15.82	15.88	15.70	1.58	ppb
Barium	135-1	615.72	626.15	612.03	617.97	1.19	ppb
Barium	137-1	625.40	630.83	618.57	624.94	0.98	ppb
Beryllium	9-1	1.79	1.92	1.83	1.85	3.76	ppb
Bismuth	209-1				94		%
Bismuth	209-2				87		%
Boron	10-1	14.76	14.98	13.72	14.49	4.66	ppb
Boron	11-1	13.80	13.74	14.88	14.14	4.54	ppb
Cadmium	111-1	2.49	2.79	2.46	2.58	7.11	ppb
Cadmium	106-1	11.18	13.66	12.88	12.57	10.09	ppb
Cadmium	108-1	6.67	6.88	7.13	6.89	3.40	ppb
Calcium	43-1	83812.57	84354.11	83798.21	83988.30	0.38	ppb
Calcium	44-1	85370.41	85862.96	85377.58	85536.98	0.33	ppb
Chromium	52-2	92.79	93.04	94.32	93.38	0.88	ppb
Cobalt	59-2	127.72	129.02	130.16	128.97	0.95	ppb
Copper	63-2	489.68	490.65	494.15	491.49	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	234612.36	234767.91	235995.41	235125.23	0.32	ppb
Iron	57-2	234205.93	234575.09	235541.65	234774.22	0.29	ppb
Lead	206-1	34.01	33.46	33.58	33.68	0.86	ppb
Lead	207-1	30.19	30.04	30.05	30.09	0.28	ppb
Lead	208-1	31.94	31.67	31.50	31.70	0.69	ppb
Lithium	6-1				92		%
Magnesium	24-2	76174.26	75638.04	76452.38	76088.23	0.54	ppb
Manganese	55-2	7027.29	7047.53	7084.16	7052.99	0.41	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:17:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	68.29	67.82	68.68	68.26	0.63	ppb
Molybdenum	95-1	1.09	1.07	1.07	1.08	0.93	ppb
Molybdenum	96-1	10.10	10.14	9.76	10.00	2.09	ppb
Molybdenum	97-1	1.08	1.03	1.00	1.04	3.77	ppb
Molybdenum	98-1	0.97	1.07	1.03	1.02	4.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.85	88.42	90.32	89.20	1.12	ppb
Phosphorus	31-2	3247.73	3242.60	3188.52	3226.28	1.02	ppb
Potassium	39-2	13225.86	13196.23	13314.10	13245.40	0.46	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				110		%
Scandium	45-2				100		%
Selenium	77-2	22.34	24.59	28.67	25.20	12.72	ppb
Selenium	78-2	5.95	3.28	5.48	4.91	29.03	ppb
Selenium	82-1	1.63	2.07	1.18	1.63	27.21	ppb
Silicon	28-1	4299.91	4225.48	4219.29	4248.23	1.06	ppb
Silver	109-1	0.80	0.87	0.83	0.83	4.06	ppb
Silver	107-1	0.91	0.83	0.81	0.85	6.48	ppb
Sodium	23-2	2267.37	2247.96	2260.04	2258.45	0.43	ppb
Strontium	86-1	292.71	292.24	292.33	292.42	0.08	ppb
Strontium	88-1	300.30	301.47	300.55	300.78	0.20	ppb
Sulfur	34-1	-3793.59	-3752.05	-3684.93	-3743.53		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.23	0.25	0.23	6.27	ppb
Thallium	205-1	0.23	0.25	0.24	0.24	4.42	ppb
Tin	118-1	0.02	0.03	-0.02	0.01	195.45	ppb
Titanium	47-1	1163.19	1156.38	1157.36	1158.98	0.32	ppb
Uranium	238-1	1.66	1.65	1.65	1.65	0.50	ppb
Vanadium	51-2	574.03	575.16	581.43	576.87	0.69	ppb
Yttrium	89-1				114		%
Yttrium	89-2				105		%
Zinc	66-2	456.16	456.92	464.11	459.06	0.96	ppb
Zirconium	90-1	44.49	44.43	44.61	44.51	0.20	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:17:59	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.70	45.14	44.97	44.94	0.50	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-11 16:21:34	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27851.98	27623.07	27804.67	27759.91	0.44	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	8.24	ppb
Arsenic	75-2	3.65	3.80	3.46	3.63	4.69	ppb
Barium	135-1	123.34	122.85	121.52	122.57	0.77	ppb
Barium	137-1	122.76	123.04	121.45	122.42	0.69	ppb
Beryllium	9-1	0.47	0.37	0.39	0.41	12.51	ppb
Bismuth	209-1				98		%
Bismuth	209-2				92		%
Boron	10-1	3.27	3.51	3.57	3.45	4.60	ppb
Boron	11-1	3.90	3.66	3.54	3.70	5.04	ppb
Cadmium	111-1	0.45	0.40	0.42	0.42	6.84	ppb
Cadmium	106-1	2.07	1.28	0.64	1.33	53.57	ppb
Cadmium	108-1	1.37	1.57	1.31	1.42	9.85	ppb
Calcium	43-1	18107.48	18370.01	18285.01	18254.16	0.73	ppb
Calcium	44-1	18769.17	18855.35	18745.83	18790.12	0.31	ppb
Chromium	52-2	20.80	21.15	20.71	20.89	1.12	ppb
Cobalt	59-2	28.84	28.69	29.17	28.90	0.86	ppb
Copper	63-2	109.99	110.75	111.12	110.62	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				100		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				92		%
Iron	56-2	51864.36	51816.13	52129.43	51936.64	0.32	ppb
Iron	57-2	50444.43	50449.82	50839.95	50578.07	0.45	ppb
Lead	206-1	6.51	6.53	6.48	6.51	0.37	ppb
Lead	207-1	5.69	5.79	5.95	5.81	2.22	ppb
Lead	208-1	6.09	6.10	6.17	6.12	0.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	16723.64	16638.81	16830.52	16730.99	0.57	ppb
Manganese	55-2	1530.38	1533.80	1548.60	1537.59	0.63	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-11 16:21:34	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	14.92	15.38	14.88	15.06	1.85	ppb
Molybdenum	95-1	0.27	0.28	0.29	0.28	3.69	ppb
Molybdenum	96-1	2.32	2.25	2.24	2.27	1.96	ppb
Molybdenum	97-1	0.26	0.22	0.22	0.23	10.49	ppb
Molybdenum	98-1	0.23	0.22	0.25	0.23	6.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.03	20.04	20.39	20.15	1.03	ppb
Phosphorus	31-2	705.38	739.57	690.75	711.90	3.52	ppb
Potassium	39-2	2913.17	2893.41	2914.33	2906.97	0.40	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				100		%
Scandium	45-2				93		%
Selenium	77-2	7.99	7.10	6.15	7.08	13.00	ppb
Selenium	78-2	1.59	2.02	0.84	1.48	40.27	ppb
Selenium	82-1	-1.00	0.61	-0.56	-0.32		ppb
Silicon	28-1	934.67	933.90	965.18	944.59	1.89	ppb
Silver	109-1	0.15	0.16	0.16	0.16	6.14	ppb
Silver	107-1	0.17	0.20	0.17	0.18	8.11	ppb
Sodium	23-2	503.69	499.38	505.37	502.81	0.61	ppb
Strontium	86-1	65.03	65.76	64.80	65.19	0.77	ppb
Strontium	88-1	64.89	64.81	64.16	64.62	0.62	ppb
Sulfur	34-1	-4267.44	-4256.45	-4382.42	-4302.11		ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	0.04	0.05	0.05	0.05	6.74	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	6.04	ppb
Tin	118-1	-0.16	-0.18	-0.16	-0.17		ppb
Titanium	47-1	252.38	251.86	250.15	251.47	0.46	ppb
Uranium	238-1	0.31	0.32	0.31	0.31	1.57	ppb
Vanadium	51-2	126.15	126.25	126.29	126.23	0.05	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	103.05	102.57	102.71	102.78	0.24	ppb
Zirconium	90-1	9.80	9.63	9.73	9.72	0.85	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-11 16:21:34	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	9.69	9.96	9.77	9.81	1.39	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53247.85	53180.67	52916.10	53114.88	0.33	ppb
Antimony	121-1	495.59	495.87	495.11	495.53	0.08	ppb
Arsenic	75-2	512.24	511.91	512.05	512.07	0.03	ppb
Barium	135-1	2493.19	2500.48	2498.97	2497.55	0.15	ppb
Barium	137-1	2557.39	2552.90	2572.48	2560.92	0.40	ppb
Beryllium	9-1	525.88	533.24	530.16	529.76	0.70	ppb
Bismuth	209-1				91		%
Bismuth	209-2				85		%
Boron	10-1	497.15	509.69	521.61	509.48	2.40	ppb
Boron	11-1	502.33	510.72	524.72	512.59	2.21	ppb
Cadmium	111-1	485.50	489.38	491.32	488.73	0.61	ppb
Cadmium	106-1	496.50	504.66	498.77	499.98	0.84	ppb
Cadmium	108-1	506.00	503.20	494.25	501.15	1.23	ppb
Calcium	43-1	245662.78	245065.89	246583.50	245770.72	0.31	ppb
Calcium	44-1	246449.65	245441.83	246552.29	246147.92	0.25	ppb
Chromium	52-2	528.96	531.06	524.09	528.04	0.68	ppb
Cobalt	59-2	497.93	498.04	492.04	496.00	0.69	ppb
Copper	63-2	978.25	976.53	968.05	974.28	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				98		%
Holmium	165-2				96		%
Indium	115-1				92		%
Indium	115-2				86		%
Iron	56-2	133189.48	132858.36	132146.95	132731.60	0.40	ppb
Iron	57-2	133408.80	132731.85	132359.31	132833.32	0.40	ppb
Lead	206-1	499.92	505.66	502.06	502.55	0.58	ppb
Lead	207-1	494.38	501.41	498.68	498.16	0.71	ppb
Lead	208-1	505.99	512.78	509.26	509.35	0.67	ppb
Lithium	6-1				91		%
Magnesium	24-2	252026.77	252758.63	250626.26	251803.89	0.43	ppb
Manganese	55-2	1021.24	1017.82	1011.06	1016.71	0.51	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2552.35	2565.79	2560.04	2559.39	0.26	ppb
Molybdenum	95-1	2550.94	2565.21	2571.74	2562.63	0.42	ppb
Molybdenum	96-1	2553.84	2574.13	2578.18	2568.72	0.51	ppb
Molybdenum	97-1	2548.46	2558.63	2570.35	2559.15	0.43	ppb
Molybdenum	98-1	2549.69	2553.62	2558.06	2553.79	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	507.13	507.08	505.36	506.52	0.20	ppb
Phosphorus	31-2	10299.36	10325.80	10212.27	10279.14	0.58	ppb
Potassium	39-2	128710.50	128657.84	127601.69	128323.34	0.49	ppb
Rhodium	103-1				89		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				85		%
Selenium	77-2	480.39	510.45	519.12	503.32	4.04	ppb
Selenium	78-2	518.69	507.44	515.05	513.73	1.12	ppb
Selenium	82-1	493.84	497.27	495.59	495.57	0.35	ppb
Silicon	28-1	592.80	591.35	597.27	593.81	0.52	ppb
Silver	109-1	481.00	483.50	483.37	482.62	0.29	ppb
Silver	107-1	485.20	487.64	483.17	485.34	0.46	ppb
Sodium	23-2	257515.45	257199.70	255029.49	256581.55	0.53	ppb
Strontium	86-1	510.67	512.27	517.58	513.51	0.70	ppb
Strontium	88-1	519.30	524.80	527.13	523.74	0.77	ppb
Sulfur	34-1	10204.33	9750.37	9740.85	9898.51	2.68	ppb
Terbium	159-1				97		%
Terbium	159-2				95		%
Thallium	203-1	503.49	507.21	505.14	505.28	0.37	ppb
Thallium	205-1	516.83	520.41	519.45	518.90	0.36	ppb
Tin	118-1	498.96	497.32	497.29	497.86	0.19	ppb
Titanium	47-1	2498.62	2517.10	2526.85	2514.19	0.57	ppb
Uranium	238-1	527.74	527.96	529.84	528.51	0.22	ppb
Vanadium	51-2	513.80	514.05	509.36	512.41	0.51	ppb
Yttrium	89-1				95		%
Yttrium	89-2				88		%
Zinc	66-2	979.46	975.04	966.71	973.74	0.66	ppb
Zirconium	90-1	514.88	511.61	515.26	513.92	0.39	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.42	497.43	503.08	500.31	0.57	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 16:39:37 DataFile Name : 054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.00	-0.10	0.03	518.47	ppb
Antimony	121-1	0.08	0.10	0.07	0.08	16.68	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.03	-0.02		ppb
Barium	137-1	0.00	0.02	0.00	0.01	118.70	ppb
Beryllium	9-1	0.09	0.07	0.08	0.08	11.49	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	3.45	3.74	3.14	3.44	8.70	ppb
Boron	11-1	3.35	3.14	2.82	3.10	8.71	ppb
Cadmium	111-1	-0.08	-0.06	-0.14	-0.10		ppb
Cadmium	106-1	-1.11	-0.96	-1.98	-1.35		ppb
Cadmium	108-1	0.03	-0.09	-0.06	-0.04		ppb
Calcium	43-1	-1.46	-4.21	-0.05	-1.91		ppb
Calcium	44-1	-2.07	-2.54	-3.88	-2.83		ppb
Chromium	52-2	-0.01	0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.12	-0.13	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	1.96	2.16	1.97	2.03	5.63	ppb
Iron	57-2	1.32	0.56	0.53	0.80	55.67	ppb
Lead	206-1	0.05	0.06	0.07	0.06	11.30	ppb
Lead	207-1	0.04	0.03	0.03	0.03	15.65	ppb
Lead	208-1	0.05	0.05	0.05	0.05	5.81	ppb
Lithium	6-1				93		%
Magnesium	24-2	0.23	0.79	0.69	0.57	52.24	ppb
Manganese	55-2	0.06	0.03	0.04	0.04	29.71	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:39:37	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	160.78	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	23.88	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.01	83.10	ppb
Molybdenum	97-1	0.02	0.06	0.03	0.04	66.58	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	72.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.03	-0.04	-0.04		ppb
Phosphorus	31-2	-29.00	-24.44	-27.78	-27.07		ppb
Potassium	39-2	6.85	7.13	2.35	5.45	49.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.44	-0.15	0.86	0.09	746.77	ppb
Selenium	82-1	-1.09	-1.05	-0.70	-0.95		ppb
Silicon	28-1	-12.55	-13.00	-12.13	-12.56		ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.96	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	19.35	21.03	19.10	19.83	5.31	ppb
Strontium	86-1	0.03	0.04	0.00	0.02	101.68	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.89	ppb
Sulfur	34-1	-1833.33	-1673.52	-1730.00	-1745.62		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	0.01	0.01	0.01	0.01	42.41	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	25.79	ppb
Tin	118-1	0.03	0.02	0.03	0.03	31.89	ppb
Titanium	47-1	-0.08	-0.03	-0.03	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.01	107.27	ppb
Yttrium	89-1				99		%
Yttrium	89-2				94		%
Zinc	66-2	0.00	0.00	0.07	0.02	166.07	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	132.46	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:39:37	DataFile Name :	054CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.00	0.02	116.34	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:43:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125250.36	126667.86	124701.00	125539.74	0.81	ppb
Antimony	121-1	108.05	107.66	107.66	107.79	0.21	ppb
Arsenic	75-2	217.91	222.09	217.15	219.05	1.21	ppb
Barium	135-1	1869.41	1873.20	1871.25	1871.29	0.10	ppb
Barium	137-1	1912.67	1921.50	1914.78	1916.32	0.24	ppb
Beryllium	9-1	258.21	257.31	255.61	257.04	0.51	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	263.59	266.62	267.45	265.89	0.77	ppb
Boron	11-1	272.41	275.51	275.31	274.41	0.63	ppb
Cadmium	111-1	245.55	245.63	244.42	245.20	0.28	ppb
Cadmium	106-1	259.52	257.80	256.31	257.88	0.62	ppb
Cadmium	108-1	247.14	250.54	250.75	249.48	0.81	ppb
Calcium	43-1	109669.89	109843.48	109587.55	109700.31	0.12	ppb
Calcium	44-1	110563.58	110814.06	110282.31	110553.32	0.24	ppb
Chromium	52-2	288.78	291.69	289.26	289.91	0.54	ppb
Cobalt	59-2	325.91	330.67	324.56	327.05	0.98	ppb
Copper	63-2	866.34	873.22	866.93	868.83	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				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	242871.73	245221.56	243037.78	243710.36	0.54	ppb
Iron	57-2	241518.24	244799.73	241296.34	242538.10	0.81	ppb
Lead	206-1	283.53	278.89	276.93	279.78	1.21	ppb
Lead	207-1	267.50	266.51	262.92	265.64	0.91	ppb
Lead	208-1	276.25	274.44	271.57	274.09	0.86	ppb
Lithium	6-1				91		%
Magnesium	24-2	92852.07	93683.78	92262.58	92932.81	0.77	ppb
Manganese	55-2	7009.26	7091.38	7021.05	7040.56	0.63	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:43:10 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1071.72	1084.37	1071.54	1075.88	0.68	ppb
Molybdenum	95-1	1005.97	1015.41	1012.31	1011.23	0.48	ppb
Molybdenum	96-1	1010.35	1016.31	1014.98	1013.88	0.31	ppb
Molybdenum	97-1	989.46	1001.19	1002.01	997.55	0.70	ppb
Molybdenum	98-1	1012.27	1034.01	1017.62	1021.30	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	287.00	289.89	289.27	288.72	0.53	ppb
Phosphorus	31-2	3529.58	3442.27	3435.74	3469.19	1.51	ppb
Potassium	39-2	24548.51	24649.44	24303.25	24500.40	0.73	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	211.20	209.23	201.05	207.16	2.60	ppb
Selenium	78-2	199.87	200.82	199.96	200.22	0.26	ppb
Selenium	82-1	189.04	188.38	188.69	188.71	0.17	ppb
Silicon	28-1	4152.85	4151.81	4091.64	4132.10	0.85	ppb
Silver	109-1	232.24	232.28	232.76	232.42	0.12	ppb
Silver	107-1	232.55	232.98	232.68	232.74	0.09	ppb
Sodium	23-2	23760.70	24078.72	23819.60	23886.34	0.71	ppb
Strontium	86-1	494.52	503.07	496.23	497.94	0.91	ppb
Strontium	88-1	507.01	511.00	507.66	508.56	0.42	ppb
Sulfur	34-1	-2853.18	-3149.36	-3244.73	-3082.42		ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	239.43	235.77	232.89	236.03	1.39	ppb
Thallium	205-1	241.39	239.01	237.49	239.30	0.82	ppb
Tin	118-1	219.41	218.84	217.80	218.68	0.37	ppb
Titanium	47-1	2323.02	2341.37	2331.86	2332.08	0.39	ppb
Uranium	238-1	251.62	251.44	250.64	251.23	0.21	ppb
Vanadium	51-2	795.57	800.41	795.22	797.06	0.36	ppb
Yttrium	89-1				115		%
Yttrium	89-2				107		%
Zinc	66-2	838.18	851.46	842.11	843.91	0.81	ppb
Zirconium	90-1	244.13	243.16	242.84	243.38	0.28	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:43:10	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	242.30	244.67	243.29	243.42	0.49	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:46:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	116020.92	114791.22	114080.78	114964.31	0.85	ppb
Antimony	121-1	86.26	86.18	85.46	85.97	0.51	ppb
Arsenic	75-2	213.58	213.37	213.57	213.51	0.05	ppb
Barium	135-1	1775.02	1791.27	1753.89	1773.40	1.06	ppb
Barium	137-1	1821.77	1825.39	1803.66	1816.94	0.64	ppb
Beryllium	9-1	255.48	256.06	253.21	254.92	0.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				90		%
Boron	10-1	253.37	264.22	262.46	260.02	2.24	ppb
Boron	11-1	264.07	268.67	266.62	266.45	0.86	ppb
Cadmium	111-1	245.03	242.17	240.54	242.58	0.94	ppb
Cadmium	106-1	249.53	254.82	248.69	251.01	1.32	ppb
Cadmium	108-1	240.53	248.11	248.92	245.85	1.88	ppb
Calcium	43-1	110969.97	110465.75	108967.85	110134.52	0.95	ppb
Calcium	44-1	111498.42	111110.07	109986.11	110864.87	0.71	ppb
Chromium	52-2	287.16	285.71	283.30	285.39	0.68	ppb
Cobalt	59-2	326.09	325.77	325.52	325.79	0.09	ppb
Copper	63-2	912.13	909.84	905.38	909.12	0.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				90		%
Iron	56-2	221109.20	220303.78	218012.10	219808.36	0.73	ppb
Iron	57-2	220461.08	220662.37	218193.40	219772.28	0.62	ppb
Lead	206-1	276.18	275.59	271.67	274.48	0.89	ppb
Lead	207-1	261.22	259.03	257.41	259.22	0.74	ppb
Lead	208-1	269.13	268.05	265.96	267.71	0.60	ppb
Lithium	6-1				94		%
Magnesium	24-2	93555.26	92642.80	92477.01	92891.69	0.63	ppb
Manganese	55-2	6714.55	6716.17	6617.99	6682.90	0.84	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:46:45 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1060.76	1048.72	1040.14	1049.87	0.99	ppb
Molybdenum	95-1	1006.34	1002.87	986.16	998.46	1.08	ppb
Molybdenum	96-1	1004.09	1001.00	992.58	999.22	0.60	ppb
Molybdenum	97-1	987.75	987.41	979.84	985.00	0.45	ppb
Molybdenum	98-1	1013.28	1013.74	1001.37	1009.46	0.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	294.47	294.33	291.54	293.45	0.56	ppb
Phosphorus	31-2	3198.65	3148.78	3071.85	3139.76	2.03	ppb
Potassium	39-2	23107.49	22912.95	22870.73	22963.72	0.55	ppb
Rhodium	103-1				94		%
Rhodium	103-2				89		%
Scandium	45-1				111		%
Scandium	45-2				102		%
Selenium	77-2	204.29	206.64	202.60	204.51	0.99	ppb
Selenium	78-2	197.53	189.94	193.12	193.53	1.97	ppb
Selenium	82-1	184.29	181.53	180.93	182.25	0.98	ppb
Silicon	28-1	4292.84	4270.04	4286.20	4283.03	0.27	ppb
Silver	109-1	225.64	225.10	224.04	224.93	0.36	ppb
Silver	107-1	227.03	226.27	223.05	225.45	0.94	ppb
Sodium	23-2	24191.45	23921.55	23933.23	24015.41	0.64	ppb
Strontium	86-1	477.72	480.64	468.10	475.48	1.38	ppb
Strontium	88-1	486.32	486.62	480.03	484.32	0.77	ppb
Sulfur	34-1	-3525.61	-3467.97	-3658.94	-3550.84		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	230.93	231.79	227.72	230.15	0.93	ppb
Thallium	205-1	235.06	234.70	232.78	234.18	0.52	ppb
Tin	118-1	207.01	207.14	205.13	206.43	0.55	ppb
Titanium	47-1	1754.06	1742.26	1726.82	1741.05	0.78	ppb
Uranium	238-1	250.56	249.45	248.11	249.37	0.49	ppb
Vanadium	51-2	729.20	728.81	722.06	726.69	0.55	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	844.34	845.21	848.26	845.94	0.24	ppb
Zirconium	90-1	233.44	230.39	228.99	230.94	0.98	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:46:45	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	232.40	230.51	228.82	230.58	0.78	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:50:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	121958.27	121505.01	121315.00	121592.76	0.27	ppb
Antimony	121-1	97.48	96.99	96.74	97.07	0.39	ppb
Arsenic	75-2	214.54	215.24	215.44	215.08	0.22	ppb
Barium	135-1	1803.02	1807.08	1793.92	1801.34	0.37	ppb
Barium	137-1	1856.07	1854.44	1846.12	1852.21	0.29	ppb
Beryllium	9-1	251.11	251.73	251.20	251.35	0.13	ppb
Bismuth	209-1				95		%
Bismuth	209-2				88		%
Boron	10-1	257.28	262.39	257.72	259.13	1.09	ppb
Boron	11-1	263.61	270.45	268.14	267.40	1.30	ppb
Cadmium	111-1	237.83	237.66	238.43	237.97	0.17	ppb
Cadmium	106-1	246.60	242.46	247.29	245.45	1.06	ppb
Cadmium	108-1	241.01	241.50	238.17	240.23	0.75	ppb
Calcium	43-1	109289.76	108682.99	108922.58	108965.11	0.28	ppb
Calcium	44-1	110096.15	109907.45	109786.58	109930.06	0.14	ppb
Chromium	52-2	287.45	289.35	287.26	288.02	0.40	ppb
Cobalt	59-2	325.98	326.13	324.95	325.69	0.20	ppb
Copper	63-2	886.93	888.18	883.98	886.36	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				89		%
Iron	56-2	234925.04	234391.93	233605.45	234307.47	0.28	ppb
Iron	57-2	234830.81	234286.19	233152.69	234089.90	0.37	ppb
Lead	206-1	276.06	271.36	275.15	274.19	0.91	ppb
Lead	207-1	262.34	258.28	260.84	260.48	0.79	ppb
Lead	208-1	269.81	265.66	268.87	268.11	0.81	ppb
Lithium	6-1				92		%
Magnesium	24-2	93238.40	92730.68	92663.44	92877.51	0.34	ppb
Manganese	55-2	6944.00	6943.62	6890.16	6925.92	0.45	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:50:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1051.67	1052.60	1043.12	1049.13	0.50	ppb
Molybdenum	95-1	992.38	993.79	991.75	992.64	0.11	ppb
Molybdenum	96-1	996.76	991.81	995.45	994.67	0.26	ppb
Molybdenum	97-1	981.01	971.07	977.36	976.48	0.51	ppb
Molybdenum	98-1	1004.74	999.91	999.61	1001.42	0.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	290.69	290.88	288.34	289.97	0.49	ppb
Phosphorus	31-2	3179.86	3370.40	3234.70	3261.65	3.01	ppb
Potassium	39-2	23925.40	23857.39	23675.92	23819.57	0.54	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				110		%
Scandium	45-2				101		%
Selenium	77-2	195.87	202.41	224.16	207.48	7.14	ppb
Selenium	78-2	196.89	194.29	195.15	195.44	0.68	ppb
Selenium	82-1	185.67	183.95	185.31	184.98	0.49	ppb
Silicon	28-1	4064.22	4064.98	4035.62	4054.94	0.41	ppb
Silver	109-1	221.34	222.05	224.26	222.55	0.69	ppb
Silver	107-1	224.85	222.30	223.60	223.58	0.57	ppb
Sodium	23-2	23946.65	23796.15	23754.85	23832.55	0.42	ppb
Strontium	86-1	487.23	485.29	483.03	485.19	0.43	ppb
Strontium	88-1	499.14	495.46	493.02	495.87	0.62	ppb
Sulfur	34-1	-3770.44	-3714.54	-3630.29	-3705.09		ppb
Terbium	159-1				100		%
Terbium	159-2				97		%
Thallium	203-1	231.84	230.05	228.91	230.26	0.64	ppb
Thallium	205-1	236.40	232.73	233.94	234.36	0.80	ppb
Tin	118-1	210.13	208.98	207.94	209.02	0.52	ppb
Titanium	47-1	2059.54	2071.72	2051.65	2060.97	0.49	ppb
Uranium	238-1	247.81	248.62	249.36	248.59	0.31	ppb
Vanadium	51-2	769.33	771.96	764.48	768.59	0.49	ppb
Yttrium	89-1				115		%
Yttrium	89-2				106		%
Zinc	66-2	849.07	852.29	850.50	850.62	0.19	ppb
Zirconium	90-1	237.93	234.58	234.75	235.75	0.80	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:50:20	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	236.04	236.40	233.70	235.38	0.62	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2846-01DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S005-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:53:55 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99414.09	100278.99	99960.62	99884.57	0.44	ppb
Antimony	121-1	0.14	0.11	0.13	0.13	11.45	ppb
Arsenic	75-2	13.27	13.21	13.30	13.26	0.36	ppb
Barium	135-1	525.99	524.40	526.93	525.77	0.24	ppb
Barium	137-1	532.45	533.81	533.99	533.42	0.16	ppb
Beryllium	9-1	3.30	3.46	3.21	3.32	3.78	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	10.47	12.13	11.19	11.26	7.41	ppb
Boron	11-1	11.76	11.50	11.88	11.71	1.66	ppb
Cadmium	111-1	2.26	1.91	2.13	2.10	8.47	ppb
Cadmium	106-1	12.67	10.11	11.98	11.58	11.44	ppb
Cadmium	108-1	6.89	7.60	6.83	7.11	5.97	ppb
Calcium	43-1	102819.95	102888.18	101743.12	102483.75	0.63	ppb
Calcium	44-1	103904.47	104340.81	104117.16	104120.81	0.21	ppb
Chromium	52-2	60.43	60.41	60.22	60.36	0.19	ppb
Cobalt	59-2	108.48	108.67	109.99	109.05	0.76	ppb
Copper	63-2	456.62	463.19	460.31	460.04	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	200951.54	200996.33	200905.60	200951.16	0.02	ppb
Iron	57-2	199938.42	199252.09	200501.27	199897.26	0.31	ppb
Lead	206-1	41.40	40.62	40.60	40.87	1.11	ppb
Lead	207-1	37.11	36.97	36.83	36.97	0.37	ppb
Lead	208-1	38.85	38.68	38.31	38.61	0.71	ppb
Lithium	6-1				97		%
Magnesium	24-2	59361.91	59634.44	59393.98	59463.44	0.25	ppb
Manganese	55-2	7559.92	7561.59	7574.55	7565.35	0.11	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:53:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	66.00	65.48	65.54	65.67	0.43	ppb
Molybdenum	95-1	0.87	0.96	1.03	0.96	8.21	ppb
Molybdenum	96-1	9.44	9.41	9.35	9.40	0.51	ppb
Molybdenum	97-1	0.91	0.85	0.83	0.86	4.80	ppb
Molybdenum	98-1	0.81	0.85	0.87	0.84	3.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	61.65	62.17	62.23	62.02	0.52	ppb
Phosphorus	31-2	5133.69	5307.83	5178.20	5206.57	1.74	ppb
Potassium	39-2	9983.00	10038.31	9986.37	10002.56	0.31	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	31.47	23.41	25.17	26.68	15.88	ppb
Selenium	78-2	4.42	4.39	4.25	4.35	2.12	ppb
Selenium	82-1	0.43	1.22	0.74	0.80	49.62	ppb
Silicon	28-1	1755.13	1754.11	1806.03	1771.76	1.68	ppb
Silver	109-1	0.44	0.40	0.44	0.43	4.95	ppb
Silver	107-1	0.50	0.48	0.49	0.49	1.55	ppb
Sodium	23-2	2241.28	2258.17	2254.04	2251.16	0.39	ppb
Strontium	86-1	426.86	417.97	421.61	422.15	1.06	ppb
Strontium	88-1	435.84	432.87	433.89	434.20	0.35	ppb
Sulfur	34-1	-3777.35	-3583.41	-3425.88	-3595.55		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	0.23	0.28	0.23	0.25	11.80	ppb
Thallium	205-1	0.25	0.26	0.24	0.25	3.24	ppb
Tin	118-1	0.11	0.09	0.12	0.11	14.91	ppb
Titanium	47-1	648.89	650.36	649.72	649.65	0.11	ppb
Uranium	238-1	1.90	1.85	1.89	1.88	1.47	ppb
Vanadium	51-2	409.07	410.81	413.58	411.15	0.55	ppb
Yttrium	89-1				121		%
Yttrium	89-2				114		%
Zinc	66-2	542.71	550.23	545.10	546.01	0.70	ppb
Zirconium	90-1	42.47	42.29	42.17	42.31	0.35	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:53:55	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	42.76	42.77	42.81	42.78	0.06	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:57:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	118378.79	117985.13	117202.36	117855.43	0.51	ppb
Antimony	121-1	0.39	0.41	0.43	0.41	4.80	ppb
Arsenic	75-2	13.48	14.04	13.43	13.65	2.47	ppb
Barium	135-1	614.13	602.60	603.84	606.86	1.04	ppb
Barium	137-1	619.41	613.25	614.72	615.79	0.52	ppb
Beryllium	9-1	3.59	3.63	3.55	3.59	1.18	ppb
Bismuth	209-1				93		%
Bismuth	209-2				87		%
Boron	10-1	18.47	19.19	19.09	18.92	2.06	ppb
Boron	11-1	20.10	20.15	20.26	20.17	0.41	ppb
Cadmium	111-1	2.55	2.40	2.38	2.44	3.85	ppb
Cadmium	106-1	15.37	15.84	15.52	15.58	1.53	ppb
Cadmium	108-1	8.37	8.64	10.25	9.08	11.22	ppb
Calcium	43-1	101166.13	101587.25	101246.01	101333.13	0.22	ppb
Calcium	44-1	102937.55	103250.54	103061.37	103083.15	0.15	ppb
Chromium	52-2	67.63	68.24	67.42	67.76	0.63	ppb
Cobalt	59-2	120.83	120.12	119.52	120.16	0.54	ppb
Copper	63-2	531.68	528.37	526.76	528.94	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				89		%
Iron	56-2	225589.90	225428.66	224575.64	225198.07	0.24	ppb
Iron	57-2	225777.32	223930.28	223184.98	224297.53	0.60	ppb
Lead	206-1	44.79	44.37	44.33	44.49	0.57	ppb
Lead	207-1	40.48	40.41	40.46	40.45	0.09	ppb
Lead	208-1	42.31	42.17	41.86	42.11	0.55	ppb
Lithium	6-1				90		%
Magnesium	24-2	65232.64	64728.22	64535.29	64832.05	0.56	ppb
Manganese	55-2	8535.77	8537.63	8499.53	8524.31	0.25	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:57:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	89.00	89.73	88.65	89.13	0.61	ppb
Molybdenum	95-1	1.36	1.43	1.41	1.40	2.28	ppb
Molybdenum	96-1	13.18	12.73	12.84	12.92	1.80	ppb
Molybdenum	97-1	1.36	1.29	1.25	1.30	4.21	ppb
Molybdenum	98-1	1.32	1.29	1.29	1.30	1.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.61	69.65	69.27	69.84	0.99	ppb
Phosphorus	31-2	4847.61	4985.92	4977.15	4936.90	1.57	ppb
Potassium	39-2	10911.60	10881.62	10871.76	10888.33	0.19	ppb
Rhodium	103-1				92		%
Rhodium	103-2				87		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	29.58	33.45	25.85	29.63	12.83	ppb
Selenium	78-2	4.66	6.31	4.20	5.06	21.90	ppb
Selenium	82-1	0.23	1.22	1.58	1.01	69.51	ppb
Silicon	28-1	3572.09	3603.28	3525.76	3567.04	1.09	ppb
Silver	109-1	0.56	0.54	0.52	0.54	3.84	ppb
Silver	107-1	0.60	0.61	0.57	0.60	3.28	ppb
Sodium	23-2	2601.62	2587.41	2574.09	2587.70	0.53	ppb
Strontium	86-1	334.09	336.04	335.60	335.25	0.31	ppb
Strontium	88-1	346.89	347.29	348.25	347.47	0.20	ppb
Sulfur	34-1	-3339.74	-3464.77	-3597.72	-3467.41		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.27	0.28	0.25	0.27	5.53	ppb
Thallium	205-1	0.27	0.26	0.27	0.27	1.36	ppb
Tin	118-1	0.25	0.22	0.21	0.23	8.22	ppb
Titanium	47-1	1480.73	1469.42	1464.17	1471.44	0.58	ppb
Uranium	238-1	2.17	2.12	2.10	2.13	1.53	ppb
Vanadium	51-2	511.59	510.39	509.32	510.43	0.22	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	544.17	542.51	538.39	541.69	0.55	ppb
Zirconium	90-1	57.78	58.34	57.86	57.99	0.52	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:57:31	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.01	57.74	57.60	57.78	0.36	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53493.20	54109.04	53731.92	53778.06	0.58	ppb
Antimony	121-1	499.26	496.72	498.05	498.01	0.25	ppb
Arsenic	75-2	516.99	518.66	514.28	516.64	0.43	ppb
Barium	135-1	2510.63	2500.59	2523.47	2511.56	0.46	ppb
Barium	137-1	2600.00	2574.68	2605.12	2593.26	0.63	ppb
Beryllium	9-1	535.81	535.39	536.96	536.06	0.15	ppb
Bismuth	209-1				90		%
Bismuth	209-2				83		%
Boron	10-1	528.16	532.34	536.22	532.24	0.76	ppb
Boron	11-1	526.36	532.38	531.80	530.18	0.63	ppb
Cadmium	111-1	493.98	484.74	491.24	489.99	0.97	ppb
Cadmium	106-1	510.28	502.95	508.04	507.09	0.74	ppb
Cadmium	108-1	504.62	497.68	503.83	502.04	0.76	ppb
Calcium	43-1	248490.87	248779.22	250915.79	249395.29	0.53	ppb
Calcium	44-1	250741.01	249444.90	249959.31	250048.41	0.26	ppb
Chromium	52-2	528.19	533.48	528.90	530.19	0.54	ppb
Cobalt	59-2	498.35	504.26	501.96	501.52	0.59	ppb
Copper	63-2	977.11	987.47	980.95	981.85	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				91		%
Indium	115-2				83		%
Iron	56-2	133843.30	135475.29	134258.64	134525.75	0.63	ppb
Iron	57-2	133484.40	135386.12	134465.87	134445.46	0.71	ppb
Lead	206-1	508.82	510.43	505.61	508.29	0.48	ppb
Lead	207-1	502.67	504.05	501.59	502.77	0.25	ppb
Lead	208-1	516.13	517.79	515.23	516.38	0.25	ppb
Lithium	6-1				89		%
Magnesium	24-2	254041.67	256033.86	254851.88	254975.80	0.39	ppb
Manganese	55-2	1020.32	1034.01	1022.38	1025.57	0.72	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2603.61	2591.56	2584.44	2593.20	0.37	ppb
Molybdenum	95-1	2596.29	2573.81	2588.69	2586.26	0.44	ppb
Molybdenum	96-1	2592.41	2575.20	2591.95	2586.52	0.38	ppb
Molybdenum	97-1	2588.32	2582.50	2588.73	2586.52	0.13	ppb
Molybdenum	98-1	2585.03	2568.51	2578.30	2577.28	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.63	511.53	513.99	511.72	0.43	ppb
Phosphorus	31-2	10639.40	10653.07	10387.42	10559.96	1.42	ppb
Potassium	39-2	130114.33	131303.27	130709.95	130709.18	0.45	ppb
Rhodium	103-1				87		%
Rhodium	103-2				81		%
Scandium	45-1				92		%
Scandium	45-2				83		%
Selenium	77-2	505.44	513.02	525.59	514.68	1.98	ppb
Selenium	78-2	519.62	519.51	508.97	516.03	1.19	ppb
Selenium	82-1	497.29	497.15	499.32	497.92	0.24	ppb
Silicon	28-1	595.25	598.87	596.60	596.91	0.31	ppb
Silver	109-1	492.13	481.05	487.10	486.76	1.14	ppb
Silver	107-1	489.96	486.14	487.27	487.79	0.40	ppb
Sodium	23-2	259447.93	261290.17	259783.46	260173.86	0.38	ppb
Strontium	86-1	514.59	511.59	520.29	515.49	0.86	ppb
Strontium	88-1	529.89	527.40	530.22	529.17	0.29	ppb
Sulfur	34-1	9663.54	9590.06	9490.47	9581.36	0.91	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	514.42	511.45	513.36	513.08	0.29	ppb
Thallium	205-1	528.66	531.36	528.05	529.35	0.33	ppb
Tin	118-1	503.51	498.24	500.06	500.60	0.53	ppb
Titanium	47-1	2525.12	2525.17	2548.72	2533.00	0.54	ppb
Uranium	238-1	537.48	538.46	532.00	535.98	0.65	ppb
Vanadium	51-2	516.16	521.31	519.15	518.88	0.50	ppb
Yttrium	89-1				94		%
Yttrium	89-2				86		%
Zinc	66-2	974.77	994.60	979.05	982.80	1.06	ppb
Zirconium	90-1	522.21	520.41	520.05	520.89	0.22	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.74	504.42	501.84	504.33	0.49	ppb

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 17:16:12 DataFile Name : 061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.09	-0.18	0.03	630.39	ppb
Antimony	121-1	0.10	0.14	0.13	0.12	18.13	ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.08	0.06	0.10	0.08	23.37	ppb
Bismuth	209-1				100		%
Bismuth	209-2				93		%
Boron	10-1	3.58	3.48	3.99	3.68	7.32	ppb
Boron	11-1	3.81	3.84	3.76	3.80	1.06	ppb
Cadmium	111-1	-0.25	-0.17	-0.32	-0.25		ppb
Cadmium	106-1	-3.38	-2.32	-4.36	-3.35		ppb
Cadmium	108-1	-0.03	-0.06	-0.12	-0.07		ppb
Calcium	43-1	0.87	-0.02	0.97	0.60	90.53	ppb
Calcium	44-1	-4.23	-3.91	-3.61	-3.92		ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.12	-0.14	-0.12	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				100		%
Indium	115-2				95		%
Iron	56-2	2.75	2.99	2.42	2.72	10.48	ppb
Iron	57-2	0.75	2.39	3.29	2.14	60.04	ppb
Lead	206-1	0.08	0.08	0.08	0.08	0.58	ppb
Lead	207-1	0.05	0.06	0.06	0.06	7.55	ppb
Lead	208-1	0.06	0.07	0.06	0.06	9.41	ppb
Lithium	6-1				94		%
Magnesium	24-2	1.93	1.37	1.24	1.51	24.38	ppb
Manganese	55-2	0.06	0.06	0.07	0.06	11.87	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:16:12	DataFile Name :	061CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.05	0.01	0.02	100.20	ppb
Molybdenum	95-1	0.05	0.03	0.07	0.05	31.76	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	38.11	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	24.72	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.03	38.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-38.54	-27.56	-40.41	-35.50		ppb
Potassium	39-2	2.50	-1.96	0.16	0.24	944.22	ppb
Rhodium	103-1				99		%
Rhodium	103-2				95		%
Scandium	45-1				98		%
Scandium	45-2				93		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.83	0.39	1.14	0.23	427.86	ppb
Selenium	82-1	-0.36	-0.23	-1.47	-0.69		ppb
Silicon	28-1	-15.43	-14.24	-14.42	-14.70		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.94	ppb
Silver	107-1	0.00	0.00	0.00	0.00	420.96	ppb
Sodium	23-2	26.50	25.81	24.91	25.74	3.10	ppb
Strontium	86-1	0.03	0.03	0.02	0.03	16.28	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	70.46	ppb
Sulfur	34-1	-2670.12	-2247.15	-2366.83	-2428.03		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.00	0.01	0.01	0.01	56.03	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.68	ppb
Tin	118-1	0.08	0.04	0.02	0.05	64.24	ppb
Titanium	47-1	-0.03	-0.05	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.11	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	64.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%
Zinc	66-2	0.14	0.18	0.08	0.13	38.98	ppb
Zirconium	90-1	0.02	0.00	0.01	0.01	78.40	ppb

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:16:12	DataFile Name :	061CCBE.d

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

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:03:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	108	75	81	31.60	cps
Antimony	121-1	17	67	42	42	60.00	cps
Arsenic	75-2	17	15	17	16	6.65	cps
Barium	135-1	133	58	150	114	42.87	cps
Barium	137-1	108	92	125	108	15.39	cps
Beryllium	9-1	22	67	33	41	56.78	cps
Bismuth	209-1	9567342	9590412	9581730	9579828	0.12	cps
Bismuth	209-2	6056035	5993970	5974466	6008157	0.71	cps
Boron	10-1	100	100	50	83	34.65	cps
Boron	11-1	350	492	392	411	17.71	cps
Cadmium	111-1	2850	2641	2682	2724	4.06	cps
Cadmium	106-1	4067	3767	3842	3892	4.01	cps
Cadmium	108-1	8	13	29	17	66.16	cps
Calcium	43-1	175	233	133	181	27.82	cps
Calcium	44-1	8820	9062	9554	9145	4.09	cps
Chromium	52-2	247	287	320	284	12.91	cps
Cobalt	59-2	77	83	93	84	9.94	cps
Copper	63-2	1287	1187	1233	1236	4.05	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	7	10	3	7	50.03	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	43	17	17	26	60.23	cps
Gadolinium	160-1	117	58	117	97	34.64	cps
Gadolinium	160-2	197	227	147	190	21.27	cps
Holmium	165-1	14630361	14947571	14900341	14826091	1.15	cps
Holmium	165-2	8109064	8090781	8051657	8083834	0.36	cps
Indium	115-1	10983366	11190450	11126122	11099980	0.95	cps
Indium	115-2	2762622	2762459	2722454	2749178	0.84	cps
Iron	56-2	5468	4962	5084	5171	5.10	cps
Iron	57-2	533	489	572	532	7.85	cps
Lead	206-1	289	322	239	283	14.80	cps
Lead	207-1	333	311	322	322	3.45	cps
Lead	208-1	1272	1267	1195	1245	3.49	cps
Lithium	6-1	2693452	2705712	2718138	2705767	0.46	cps
Magnesium	24-2	575	667	625	622	7.38	cps
Manganese	55-2	60	117	103	93	31.75	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:03:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	358	292	342	12.91	cps
Molybdenum	95-1	75	125	142	114	30.46	cps
Molybdenum	96-1	233	175	158	189	20.85	cps
Molybdenum	97-1	100	58	125	94	35.66	cps
Molybdenum	98-1	250	192	208	217	13.87	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	133	93	130	119	18.67	cps
Phosphorus	31-2	450	292	358	367	21.68	cps
Potassium	39-2	49743	50186	50136	50022	0.49	cps
Rhodium	103-1	10354557	10490368	10481507	10442144	0.73	cps
Rhodium	103-2	5562552	5586163	5495212	5547976	0.85	cps
Scandium	45-1	6995006	7029986	7060137	7028377	0.46	cps
Scandium	45-2	407878	403418	402105	404467	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	102	106	101	4.60	cps
Selenium	82-1	89	81	93	87	7.05	cps
Silicon	28-1	401046	397616	398673	399112	0.44	cps
Silver	109-1	42	33	17	31	41.66	cps
Silver	107-1	100	158	125	128	22.90	cps
Sodium	23-2	18253	17160	18646	18020	4.27	cps
Strontium	86-1	708	683	658	683	3.66	cps
Strontium	88-1	83	108	217	136	52.07	cps
Sulfur	34-1	478426	479539	472223	476729	0.83	cps
Terbium	159-1	15055530	15275335	15149559	15160141	0.73	cps
Terbium	159-2	8063322	8029085	7941000	8011136	0.79	cps
Thallium	203-1	100	100	100	100	0.01	cps
Thallium	205-1	375	292	258	308	19.49	cps
Tin	118-1	1859	2017	1800	1892	5.93	cps
Titanium	47-1	150	150	117	139	13.86	cps
Uranium	238-1	33	42	8	28	62.46	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	11606690	11799450	11746446	11717529	0.85	cps
Yttrium	89-2	2148856	2153800	2125744	2142800	0.70	cps
Zinc	66-2	150	187	150	162	13.05	cps
Zirconium	90-1	708	517	758	661	19.30	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:03:44	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	150	147	31.18	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2025	1992	1834	1950	5.25	cps
Antimony	121-1	16168	15509	15067	15582	3.56	cps
Arsenic	75-2	326	350	324	333	4.34	cps
Barium	135-1	18855	18655	18371	18627	1.31	cps
Barium	137-1	33024	33032	32147	32734	1.55	cps
Beryllium	9-1	1689	1556	1483	1576	6.62	cps
Bismuth	209-1	9517230	9494010	9365105	9458782	0.87	cps
Bismuth	209-2	5703313	5831243	5813874	5782810	1.20	cps
Boron	10-1	4868	4976	4426	4757	6.13	cps
Boron	11-1	21866	22300	21241	21802	2.44	cps
Cadmium	111-1	4715	4678	4330	4574	4.65	cps
Cadmium	106-1	4334	4293	3601	4076	10.11	cps
Cadmium	108-1	117	133	142	131	9.75	cps
Calcium	43-1	11080	11063	11138	11094	0.36	cps
Calcium	44-1	183660	187298	182511	184490	1.35	cps
Chromium	52-2	5725	6195	6108	6009	4.16	cps
Cobalt	59-2	4457	4477	4414	4450	0.73	cps
Copper	63-2	7212	7192	7735	7380	4.18	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	67	67	100	78	24.74	cps
Erbium	164-2	37	40	30	36	14.32	cps
Gadolinium	160-1	108	83	50	81	36.33	cps
Gadolinium	160-2	157	163	190	170	10.38	cps
Holmium	165-1	14710808	14663197	14613197	14662401	0.33	cps
Holmium	165-2	7710740	7812941	7776313	7766664	0.67	cps
Indium	115-1	11025415	10920071	10840541	10928676	0.85	cps
Indium	115-2	2633656	2656971	2641678	2644101	0.45	cps
Iron	56-2	117702	118156	117701	117853	0.22	cps
Iron	57-2	3284	3439	3584	3436	4.37	cps
Lead	206-1	6580	6652	6757	6663	1.34	cps
Lead	207-1	5957	5968	5868	5931	0.92	cps
Lead	208-1	26639	26161	26044	26281	1.20	cps
Lithium	6-1	2727420	2708657	2677985	2704687	0.92	cps
Magnesium	24-2	101602	103439	101809	102283	0.98	cps
Manganese	55-2	1593	1780	1737	1703	5.74	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15768	15551	15250	15523	1.67	cps
Molybdenum	95-1	19005	18096	18237	18446	2.65	cps
Molybdenum	96-1	21500	19915	20215	20543	4.10	cps
Molybdenum	97-1	11397	12022	10813	11411	5.30	cps
Molybdenum	98-1	29840	30333	29239	29804	1.84	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	1370	1300	1430	1367	4.76	cps
Phosphorus	31-2	417	467	392	425	8.98	cps
Potassium	39-2	158318	160021	157714	158684	0.75	cps
Rhodium	103-1	10429247	10308647	10176484	10304793	1.23	cps
Rhodium	103-2	5301680	5362642	5329874	5331399	0.57	cps
Scandium	45-1	6891688	6982434	6907844	6927322	0.70	cps
Scandium	45-2	389777	389415	391342	390178	0.26	cps
Selenium	77-2	23	60	63	49	45.40	cps
Selenium	78-2	224	181	226	210	11.95	cps
Selenium	82-1	584	674	743	667	11.94	cps
Silicon	28-1	478288	475765	477846	477300	0.28	cps
Silver	109-1	9579	8920	8670	9056	5.18	cps
Silver	107-1	9720	9645	9529	9631	1.00	cps
Sodium	23-2	208758	209864	206998	208540	0.69	cps
Strontium	86-1	2792	2884	2984	2887	3.32	cps
Strontium	88-1	21901	21200	20624	21241	3.01	cps
Sulfur	34-1	465193	468720	462677	465530	0.65	cps
Terbium	159-1	15038531	14904399	14771419	14904783	0.90	cps
Terbium	159-2	7685236	7772320	7691331	7716295	0.63	cps
Thallium	203-1	8203	7853	7953	8003	2.25	cps
Thallium	205-1	19440	19240	18947	19209	1.29	cps
Tin	118-1	32371	32180	31019	31857	2.30	cps
Titanium	47-1	5218	5560	5651	5476	4.17	cps
Uranium	238-1	25869	26186	25159	25738	2.04	cps
Vanadium	51-2	11124	10908	11311	11114	1.82	cps
Yttrium	89-1	11636360	11512322	11417231	11521971	0.95	cps
Yttrium	89-2	2051598	2084761	2067007	2067789	0.80	cps
Zinc	66-2	1130	1127	1063	1107	3.39	cps
Zirconium	90-1	13690	13765	13323	13593	1.74	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:11:50	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3234	3175	2792	3067	7.82	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:15:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100470	99622	98909	99667	0.78	cps
Antimony	121-1	414530	414984	413485	414333	0.19	cps
Arsenic	75-2	17678	17783	17835	17765	0.45	cps
Barium	135-1	500035	501542	496442	499340	0.52	cps
Barium	137-1	871568	879701	869556	873609	0.61	cps
Beryllium	9-1	87272	86658	88233	87387	0.91	cps
Bismuth	209-1	9271713	9319287	9290460	9293820	0.26	cps
Bismuth	209-2	5993459	5922276	6038751	5984829	0.98	cps
Boron	10-1	10220	9603	9820	9881	3.17	cps
Boron	11-1	45503	45946	47785	46411	2.61	cps
Cadmium	111-1	101261	101084	102585	101643	0.81	cps
Cadmium	106-1	13966	14057	13999	14007	0.33	cps
Cadmium	108-1	7394	7565	7694	7551	1.99	cps
Calcium	43-1	118294	116767	117632	117564	0.65	cps
Calcium	44-1	1907596	1893396	1910931	1903974	0.49	cps
Chromium	52-2	147061	145452	147210	146574	0.67	cps
Cobalt	59-2	232526	232598	231078	232067	0.37	cps
Copper	63-2	324410	322221	325800	324144	0.56	cps
Dysprosium	156-1	17	25	0	14	91.65	cps
Dysprosium	156-2	17	13	20	17	20.01	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	30	30	10	23	49.49	cps
Gadolinium	160-1	125	125	75	108	26.65	cps
Gadolinium	160-2	167	160	220	182	18.05	cps
Holmium	165-1	14507113	14443419	14475003	14475178	0.22	cps
Holmium	165-2	8049253	8003763	8092382	8048466	0.55	cps
Indium	115-1	10659776	10723416	10751809	10711667	0.44	cps
Indium	115-2	2701487	2679727	2723819	2701678	0.82	cps
Iron	56-2	6122883	6107582	6186771	6139078	0.68	cps
Iron	57-2	150828	151231	150834	150965	0.15	cps
Lead	206-1	336317	332557	335329	334734	0.58	cps
Lead	207-1	298870	294982	295532	296462	0.71	cps
Lead	208-1	1346225	1332479	1335877	1338194	0.54	cps
Lithium	6-1	2683666	2681707	2682858	2682744	0.04	cps
Magnesium	24-2	1094445	1092346	1106140	1097644	0.68	cps
Manganese	55-2	170865	173222	173045	172377	0.76	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:15:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	789857	793499	787399	790252	0.39	cps
Molybdenum	95-1	969979	974490	969735	971401	0.28	cps
Molybdenum	96-1	1076899	1076549	1078540	1077329	0.10	cps
Molybdenum	97-1	599607	602456	603094	601719	0.31	cps
Molybdenum	98-1	1552578	1554399	1544869	1550615	0.33	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	60806	60929	60702	60812	0.19	cps
Phosphorus	31-2	6060	6193	5626	5960	4.97	cps
Potassium	39-2	648837	644038	654632	649169	0.82	cps
Rhodium	103-1	9931695	10027479	9993650	9984275	0.49	cps
Rhodium	103-2	5438991	5424934	5469627	5444517	0.42	cps
Scandium	45-1	6789237	6762108	6762613	6771320	0.23	cps
Scandium	45-2	392804	391490	395678	393324	0.54	cps
Selenium	77-2	343	313	407	354	13.44	cps
Selenium	78-2	1302	1350	1372	1341	2.68	cps
Selenium	82-1	6185	5984	5837	6002	2.91	cps
Silicon	28-1	677339	677326	679897	678187	0.22	cps
Silver	109-1	467539	462700	464208	464815	0.53	cps
Silver	107-1	488980	485283	489302	487855	0.46	cps
Sodium	23-2	2081848	2059828	2088462	2076712	0.72	cps
Strontium	86-1	123788	126873	124368	125010	1.31	cps
Strontium	88-1	1083793	1084374	1089574	1085914	0.29	cps
Sulfur	34-1	501637	494872	497632	498047	0.68	cps
Terbium	159-1	14679099	14797414	14668968	14715160	0.49	cps
Terbium	159-2	7936078	7925602	8017259	7959646	0.63	cps
Thallium	203-1	406605	407810	413197	409204	0.86	cps
Thallium	205-1	985622	989138	988935	987899	0.20	cps
Tin	118-1	314256	318605	318838	317233	0.81	cps
Titanium	47-1	275709	272674	272870	273751	0.62	cps
Uranium	238-1	1360645	1367705	1357589	1361980	0.38	cps
Vanadium	51-2	122386	122628	124520	123178	0.95	cps
Yttrium	89-1	11237456	11268702	11253775	11253311	0.14	cps
Yttrium	89-2	2108514	2095470	2113366	2105783	0.44	cps
Zinc	66-2	47785	47327	48069	47727	0.78	cps
Zirconium	90-1	664528	656124	655015	658556	0.79	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:15:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	145820	146972	146098	146296	0.41	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:19:51 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	236077	236777	235534	236130	0.26	cps
Antimony	121-1	1063816	1067160	1062160	1064379	0.24	cps
Arsenic	75-2	43427	43754	43455	43546	0.42	cps
Barium	135-1	1277561	1274639	1277339	1276513	0.13	cps
Barium	137-1	2236977	2229476	2244149	2236867	0.33	cps
Beryllium	9-1	218192	217016	219011	218073	0.46	cps
Bismuth	209-1	9452463	9426333	9328445	9402414	0.70	cps
Bismuth	209-2	5860192	5877483	5827179	5854951	0.44	cps
Boron	10-1	23219	24320	24320	23953	2.66	cps
Boron	11-1	112096	115177	115246	114173	1.58	cps
Cadmium	111-1	252843	252231	257164	254079	1.06	cps
Cadmium	106-1	29949	30676	31310	30645	2.22	cps
Cadmium	108-1	18771	18638	18554	18654	0.59	cps
Calcium	43-1	296146	295244	296133	295841	0.17	cps
Calcium	44-1	4866403	4859843	4862380	4862876	0.07	cps
Chromium	52-2	352065	356924	352197	353729	0.78	cps
Cobalt	59-2	556747	560069	555149	557321	0.45	cps
Copper	63-2	779383	776586	775744	777238	0.25	cps
Dysprosium	156-1	67	17	25	36	74.18	cps
Dysprosium	156-2	17	43	27	29	46.62	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	33	10	23	22	52.68	cps
Gadolinium	160-1	117	100	33	83	52.92	cps
Gadolinium	160-2	163	187	213	188	13.32	cps
Holmium	165-1	14761847	14728435	14793702	14761328	0.22	cps
Holmium	165-2	8003210	8011005	7922001	7978739	0.62	cps
Indium	115-1	10825725	10808209	10864405	10832780	0.27	cps
Indium	115-2	2638540	2645101	2626879	2636840	0.35	cps
Iron	56-2	14941492	14878461	14677944	14832632	0.93	cps
Iron	57-2	361446	367208	362531	363728	0.84	cps
Lead	206-1	847168	847619	850916	848568	0.24	cps
Lead	207-1	754768	755444	756413	755542	0.11	cps
Lead	208-1	3402364	3396144	3403034	3400514	0.11	cps
Lithium	6-1	2694995	2667912	2671438	2678115	0.55	cps
Magnesium	24-2	2635183	2633029	2607415	2625209	0.59	cps
Manganese	55-2	413224	417961	411447	414210	0.81	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:19:51	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2012282	2000373	2008589	2007081	0.30	cps
Molybdenum	95-1	2484544	2458935	2460648	2468042	0.58	cps
Molybdenum	96-1	2761539	2710510	2736074	2736041	0.93	cps
Molybdenum	97-1	1535926	1525298	1524989	1528738	0.41	cps
Molybdenum	98-1	4002648	3982109	3950778	3978512	0.66	cps
Neodymium	150-1	53	87	87	76	25.47	cps
Neodymium	150-2	33	30	17	27	33.06	cps
Nickel	60-2	147769	147274	147826	147623	0.21	cps
Phosphorus	31-2	14349	14149	14049	14182	1.08	cps
Potassium	39-2	1493428	1492504	1483571	1489834	0.37	cps
Rhodium	103-1	10129717	10091307	10034640	10085221	0.47	cps
Rhodium	103-2	5317227	5314863	5237253	5289781	0.86	cps
Scandium	45-1	6866853	6881982	6825266	6858034	0.43	cps
Scandium	45-2	380320	377717	377030	378356	0.46	cps
Selenium	77-2	950	810	1027	929	11.83	cps
Selenium	78-2	3132	3249	3010	3130	3.82	cps
Selenium	82-1	15457	15537	15441	15478	0.33	cps
Silicon	28-1	1098838	1101896	1111817	1104184	0.61	cps
Silver	109-1	1172372	1168201	1179665	1173413	0.49	cps
Silver	107-1	1235886	1230456	1237983	1234775	0.31	cps
Sodium	23-2	4938915	4930166	4887165	4918749	0.56	cps
Strontium	86-1	312608	315659	312977	313748	0.53	cps
Strontium	88-1	2777609	2752470	2778804	2769628	0.54	cps
Sulfur	34-1	548708	559158	560428	556098	1.16	cps
Terbium	159-1	15041209	15112096	15005826	15053044	0.36	cps
Terbium	159-2	7891112	7853941	7874523	7873192	0.24	cps
Thallium	203-1	1037002	1039349	1047016	1041122	0.50	cps
Thallium	205-1	2508211	2510111	2516168	2511496	0.17	cps
Tin	118-1	802612	804812	804766	804063	0.16	cps
Titanium	47-1	687555	689917	682438	686636	0.56	cps
Uranium	238-1	3539199	3527993	3536431	3534541	0.17	cps
Vanadium	51-2	297750	296641	292156	295516	1.00	cps
Yttrium	89-1	11447520	11445246	11404019	11432262	0.21	cps
Yttrium	89-2	2055093	2053445	2031619	2046719	0.64	cps
Zinc	66-2	116655	116661	115328	116215	0.66	cps
Zirconium	90-1	1666451	1670722	1666536	1667903	0.15	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:19:51	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	372650	371973	370429	371684	0.31	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:23:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	428777	429143	431059	429660	0.29	cps
Antimony	121-1	2093117	2075951	2068463	2079177	0.61	cps
Arsenic	75-2	78194	79953	79899	79349	1.26	cps
Barium	135-1	2530888	2485280	2503812	2506660	0.92	cps
Barium	137-1	4467550	4418571	4396646	4427589	0.82	cps
Beryllium	9-1	423617	421364	412005	418995	1.47	cps
Bismuth	209-1	9491546	9059155	9502740	9351147	2.70	cps
Bismuth	209-2	5804775	5881810	5894011	5860198	0.83	cps
Boron	10-1	47057	48312	48044	47804	1.38	cps
Boron	11-1	218530	219392	223637	220520	1.24	cps
Cadmium	111-1	498864	487436	489753	492018	1.23	cps
Cadmium	106-1	56464	57166	56464	56698	0.72	cps
Cadmium	108-1	36677	37700	36978	37118	1.42	cps
Calcium	43-1	572912	576099	568050	572354	0.71	cps
Calcium	44-1	9386068	9268774	9267508	9307450	0.73	cps
Chromium	52-2	647499	646707	648631	647612	0.15	cps
Cobalt	59-2	1013993	1024816	1027406	1022072	0.70	cps
Copper	63-2	1424883	1435060	1437500	1432481	0.47	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	37	33	37	36	5.42	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	10	20	23	18	39.03	cps
Gadolinium	160-1	33	92	142	89	61.00	cps
Gadolinium	160-2	143	157	220	173	23.63	cps
Holmium	165-1	14624981	13932224	14625226	14394144	2.78	cps
Holmium	165-2	7739532	7816018	7858891	7804813	0.77	cps
Indium	115-1	10722126	10181580	10524338	10476015	2.61	cps
Indium	115-2	2474556	2512219	2521457	2502744	0.99	cps
Iron	56-2	27124962	27342153	27328058	27265058	0.45	cps
Iron	57-2	666263	672254	669960	669493	0.45	cps
Lead	206-1	1694890	1684905	1673203	1684333	0.64	cps
Lead	207-1	1506746	1509694	1484225	1500222	0.93	cps
Lead	208-1	6829457	6800436	6769893	6799928	0.44	cps
Lithium	6-1	2705887	2579834	2684072	2656598	2.54	cps
Magnesium	24-2	4774417	4802941	4804534	4793964	0.35	cps
Manganese	55-2	756194	764017	765392	761868	0.65	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:23:39	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4012421	3948458	3928710	3963196	1.10	cps
Molybdenum	95-1	4921387	4872385	4859425	4884399	0.67	cps
Molybdenum	96-1	5434910	5374166	5372619	5393898	0.66	cps
Molybdenum	97-1	3032102	3019960	2989732	3013931	0.72	cps
Molybdenum	98-1	7811418	7703969	7692745	7736044	0.85	cps
Neodymium	150-1	160	160	120	147	15.75	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	269123	268984	270076	269394	0.22	cps
Phosphorus	31-2	24755	25114	25465	25111	1.41	cps
Potassium	39-2	2658180	2647643	2668798	2658207	0.40	cps
Rhodium	103-1	9912562	9445622	9840628	9732937	2.58	cps
Rhodium	103-2	5025005	5060330	5079376	5054903	0.55	cps
Scandium	45-1	6771642	6442706	6670861	6628403	2.54	cps
Scandium	45-2	349968	352189	354009	352055	0.57	cps
Selenium	77-2	1660	1663	1703	1676	1.44	cps
Selenium	78-2	5666	5590	5812	5689	1.99	cps
Selenium	82-1	30153	29656	30045	29951	0.87	cps
Silicon	28-1	1750375	1761021	1728321	1746572	0.95	cps
Silver	109-1	2309418	2309389	2258002	2292269	1.29	cps
Silver	107-1	2434860	2412251	2391180	2412764	0.91	cps
Sodium	23-2	8926021	8963003	8975262	8954762	0.29	cps
Strontium	86-1	618936	617443	611743	616041	0.62	cps
Strontium	88-1	5540192	5471778	5401300	5471090	1.27	cps
Sulfur	34-1	610064	602851	599032	603982	0.93	cps
Terbium	159-1	15023224	14151382	14839729	14671445	3.13	cps
Terbium	159-2	7631668	7654846	7754736	7680417	0.85	cps
Thallium	203-1	2087405	2096521	2076406	2086777	0.48	cps
Thallium	205-1	5075512	5051764	5018117	5048465	0.57	cps
Tin	118-1	1576634	1577121	1553664	1569140	0.85	cps
Titanium	47-1	1346027	1332663	1319592	1332761	0.99	cps
Uranium	238-1	7110378	7081679	7052407	7081488	0.41	cps
Vanadium	51-2	540438	539808	542655	540967	0.28	cps
Yttrium	89-1	11320283	10787482	11163460	11090408	2.47	cps
Yttrium	89-2	1923304	1942095	1948288	1937896	0.67	cps
Zinc	66-2	210596	211812	213834	212081	0.77	cps
Zirconium	90-1	3310326	3298725	3237660	3282237	1.19	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:23:39	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	736960	723781	717491	726077	1.37	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	798325	796544	799150	798006	0.17	cps
Antimony	121-1	4111783	4110714	4076562	4099686	0.49	cps
Arsenic	75-2	149814	148860	151086	149920	0.74	cps
Barium	135-1	4972652	4975222	4939240	4962371	0.40	cps
Barium	137-1	8614872	8603474	8506178	8574841	0.70	cps
Beryllium	9-1	797089	788387	775920	787132	1.35	cps
Bismuth	209-1	9514232	9574838	9499901	9529657	0.42	cps
Bismuth	209-2	5776433	5751635	5797256	5775108	0.40	cps
Boron	10-1	91434	91307	89908	90883	0.93	cps
Boron	11-1	416254	422099	422549	420301	0.84	cps
Cadmium	111-1	951596	952867	945970	950144	0.39	cps
Cadmium	106-1	105063	108178	103409	105550	2.29	cps
Cadmium	108-1	70893	71572	69197	70554	1.73	cps
Calcium	43-1	1097124	1082662	1073254	1084347	1.11	cps
Calcium	44-1	17849544	17637088	17531012	17672548	0.92	cps
Chromium	52-2	1210906	1209663	1216274	1212281	0.29	cps
Cobalt	59-2	1915857	1904143	1921418	1913806	0.46	cps
Copper	63-2	2673790	2640903	2678694	2664462	0.77	cps
Dysprosium	156-1	83	67	33	61	41.67	cps
Dysprosium	156-2	47	57	63	56	15.09	cps
Erbium	164-1	42	67	42	50	28.87	cps
Erbium	164-2	37	37	47	40	14.43	cps
Gadolinium	160-1	133	150	33	106	59.78	cps
Gadolinium	160-2	183	140	177	167	14.00	cps
Holmium	165-1	14676720	14691500	14591778	14653333	0.37	cps
Holmium	165-2	7749394	7682156	7785180	7738910	0.68	cps
Indium	115-1	10473422	10475067	10378327	10442272	0.53	cps
Indium	115-2	2396132	2380383	2394279	2390265	0.36	cps
Iron	56-2	51060511	50670907	51045394	50925604	0.43	cps
Iron	57-2	1251354	1243082	1261714	1252050	0.75	cps
Lead	206-1	3393664	3396317	3380661	3390214	0.25	cps
Lead	207-1	2998446	3023146	3004457	3008683	0.43	cps
Lead	208-1	13548502	13653446	13536195	13579381	0.47	cps
Lithium	6-1	2610113	2606973	2561286	2592791	1.05	cps
Magnesium	24-2	8950322	8854296	8922700	8909106	0.55	cps
Manganese	55-2	1422544	1419810	1428361	1423572	0.31	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7603032	7637266	7517354	7585884	0.81	cps
Molybdenum	95-1	9352029	9329304	9270031	9317122	0.45	cps
Molybdenum	96-1	10403652	10356870	10323013	10361178	0.39	cps
Molybdenum	97-1	5845902	5852287	5770844	5823011	0.78	cps
Molybdenum	98-1	15048436	14959554	14926110	14978033	0.42	cps
Neodymium	150-1	287	320	307	304	5.51	cps
Neodymium	150-2	27	53	37	39	34.63	cps
Nickel	60-2	502797	491685	500572	498351	1.18	cps
Phosphorus	31-2	45470	44968	45294	45244	0.56	cps
Potassium	39-2	4902873	4914998	4926095	4914655	0.24	cps
Rhodium	103-1	9595345	9474138	9440582	9503355	0.86	cps
Rhodium	103-2	4825023	4821326	4833241	4826530	0.13	cps
Scandium	45-1	6453738	6443027	6336130	6410965	1.01	cps
Scandium	45-2	328612	327813	330025	328817	0.34	cps
Selenium	77-2	3154	3057	3334	3182	4.41	cps
Selenium	78-2	10704	10519	10710	10644	1.02	cps
Selenium	82-1	57388	56996	56394	56926	0.88	cps
Silicon	28-1	2935494	2920002	2899872	2918456	0.61	cps
Silver	109-1	4448894	4410678	4378800	4412791	0.80	cps
Silver	107-1	4650624	4678375	4597758	4642252	0.88	cps
Sodium	23-2	16794772	16603694	16701168	16699878	0.57	cps
Strontium	86-1	1202166	1196271	1180588	1193008	0.93	cps
Strontium	88-1	10500218	10452818	10345611	10432882	0.76	cps
Sulfur	34-1	724906	715263	701974	714047	1.61	cps
Terbium	159-1	14947037	14918551	14787473	14884354	0.57	cps
Terbium	159-2	7608465	7524469	7641069	7591334	0.79	cps
Thallium	203-1	4201522	4201372	4176591	4193162	0.34	cps
Thallium	205-1	9950693	9935625	9942647	9942988	0.08	cps
Tin	118-1	3085487	3089306	3077964	3084252	0.19	cps
Titanium	47-1	2538262	2518228	2488659	2515050	0.99	cps
Uranium	238-1	14378784	14368887	14373875	14373849	0.03	cps
Vanadium	51-2	1013518	1006551	1013844	1011304	0.41	cps
Yttrium	89-1	11126984	11046229	10930372	11034528	0.90	cps
Yttrium	89-2	1843529	1839779	1850365	1844558	0.29	cps
Zinc	66-2	395439	397707	399324	397490	0.49	cps
Zirconium	90-1	6395986	6356670	6325359	6359339	0.56	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:27:26	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1410060	1410255	1390674	1403663	0.80	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:31:10 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1611765	1623782	1626097	1620548	0.47	cps
Antimony	121-1	8225453	8208280	8262225	8231986	0.33	cps
Arsenic	75-2	304234	307291	308657	306727	0.74	cps
Barium	135-1	10022189	9931899	10104441	10019509	0.86	cps
Barium	137-1	17200656	17302552	17459690	17320966	0.75	cps
Beryllium	9-1	1541984	1520992	1537167	1533381	0.72	cps
Bismuth	209-1	9225598	9265326	9318252	9269725	0.50	cps
Bismuth	209-2	5562093	5609242	5665243	5612193	0.92	cps
Boron	10-1	177267	181557	180936	179920	1.29	cps
Boron	11-1	818080	827823	840462	828789	1.35	cps
Cadmium	111-1	1882348	1865432	1888664	1878815	0.64	cps
Cadmium	106-1	206144	201809	207736	205230	1.49	cps
Cadmium	108-1	137539	139575	141459	139524	1.41	cps
Calcium	43-1	2164749	2157594	2194084	2172142	0.89	cps
Calcium	44-1	35095702	34871514	35532698	35166638	0.96	cps
Chromium	52-2	2475416	2472905	2495786	2481369	0.51	cps
Cobalt	59-2	3875728	3923462	3922612	3907267	0.70	cps
Copper	63-2	5372609	5415475	5432770	5406951	0.57	cps
Dysprosium	156-1	150	158	150	153	3.15	cps
Dysprosium	156-2	147	100	150	132	21.14	cps
Erbium	164-1	100	75	50	75	33.34	cps
Erbium	164-2	37	33	17	29	37.08	cps
Gadolinium	160-1	67	142	75	94	43.53	cps
Gadolinium	160-2	203	167	197	189	10.34	cps
Holmium	165-1	14687716	14515335	14763798	14655616	0.87	cps
Holmium	165-2	7762392	7794983	7865509	7807628	0.68	cps
Indium	115-1	10147257	10113465	10209681	10156801	0.48	cps
Indium	115-2	2349383	2370053	2386950	2368796	0.79	cps
Iron	56-2	103543252	103715969	103663263	103640828	0.09	cps
Iron	57-2	2548125	2561970	2573862	2561319	0.50	cps
Lead	206-1	6727480	6704618	6742950	6725016	0.29	cps
Lead	207-1	6099581	6008333	6113417	6073777	0.94	cps
Lead	208-1	27261649	26992407	27317186	27190414	0.64	cps
Lithium	6-1	2479323	2475415	2477505	2477414	0.08	cps
Magnesium	24-2	17947522	18046036	18042736	18012098	0.31	cps
Manganese	55-2	2898464	2918945	2928111	2915174	0.52	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:31:10	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15318022	15252434	15325500	15298652	0.26	cps
Molybdenum	95-1	18818014	18705637	18818789	18780814	0.35	cps
Molybdenum	96-1	20950145	20809498	21020185	20926610	0.51	cps
Molybdenum	97-1	11722844	11815508	11841133	11793161	0.53	cps
Molybdenum	98-1	30036325	30243895	30432775	30237665	0.66	cps
Neodymium	150-1	573	527	553	551	4.25	cps
Neodymium	150-2	83	97	83	88	8.77	cps
Nickel	60-2	991396	1003964	1000591	998651	0.65	cps
Phosphorus	31-2	90198	91690	93299	91729	1.69	cps
Potassium	39-2	9602072	9651458	9681123	9644885	0.41	cps
Rhodium	103-1	9138838	9221987	9261604	9207477	0.68	cps
Rhodium	103-2	4728446	4759988	4802069	4763501	0.78	cps
Scandium	45-1	6257277	6217002	6338280	6270853	0.99	cps
Scandium	45-2	329415	332826	334891	332377	0.83	cps
Selenium	77-2	6408	6205	6475	6363	2.21	cps
Selenium	78-2	21459	21236	21538	21411	0.73	cps
Selenium	82-1	112107	111440	112747	112098	0.58	cps
Silicon	28-1	4062827	4057446	4118575	4079616	0.83	cps
Silver	109-1	8851099	8887663	8916548	8885103	0.37	cps
Silver	107-1	9251541	9235358	9384139	9290346	0.88	cps
Sodium	23-2	33676886	33847354	33894446	33806229	0.34	cps
Strontium	86-1	2394793	2372935	2395941	2387890	0.54	cps
Strontium	88-1	21009738	20954402	21066025	21010055	0.27	cps
Sulfur	34-1	1009110	1000355	1010896	1006787	0.56	cps
Terbium	159-1	14844965	14744569	14855207	14814914	0.41	cps
Terbium	159-2	7650077	7700181	7677432	7675897	0.33	cps
Thallium	203-1	8388354	8328440	8397127	8371307	0.45	cps
Thallium	205-1	19944951	19937198	19979172	19953774	0.11	cps
Tin	118-1	6214257	6207019	6221664	6214313	0.12	cps
Titanium	47-1	5018480	5015173	5098071	5043908	0.93	cps
Uranium	238-1	28812412	28977675	29179535	28989874	0.63	cps
Vanadium	51-2	2080939	2100119	2113747	2098269	0.79	cps
Yttrium	89-1	10864667	10853888	10862812	10860456	0.05	cps
Yttrium	89-2	1841157	1857755	1870432	1856448	0.79	cps
Zinc	66-2	793900	804563	806693	801719	0.85	cps
Zirconium	90-1	12788158	12863430	12869184	12840257	0.35	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:31:10	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2829609	2830838	2849706	2836718	0.40	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:34:53 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9057127	9047925	9154909	9086653	0.65	cps
Antimony	121-1	13207	13290	13273	13257	0.33	cps
Arsenic	75-2	148	172	176	165	9.12	cps
Barium	135-1	3909	3684	3559	3717	4.77	cps
Barium	137-1	5885	6227	6185	6099	3.06	cps
Beryllium	9-1	600	572	511	561	8.10	cps
Bismuth	209-1	8636849	8576242	8552924	8588672	0.50	cps
Bismuth	209-2	5142345	5148251	5223124	5171240	0.87	cps
Boron	10-1	4718	4217	3876	4270	9.92	cps
Boron	11-1	20423	19822	18287	19510	5.65	cps
Cadmium	111-1	2615	2604	3061	2760	9.45	cps
Cadmium	106-1	3384	3426	3976	3595	9.19	cps
Cadmium	108-1	58	33	25	39	44.61	cps
Calcium	43-1	11457780	11459024	11402673	11439826	0.28	cps
Calcium	44-1	185024808	186006075	184952154	185327679	0.32	cps
Chromium	52-2	131897	133824	133528	133083	0.78	cps
Cobalt	59-2	7502	7605	7602	7570	0.78	cps
Copper	63-2	12719	12882	12699	12767	0.79	cps
Dysprosium	156-1	100	108	42	83	43.59	cps
Dysprosium	156-2	47	63	73	61	22.05	cps
Erbium	164-1	42	92	58	64	39.85	cps
Erbium	164-2	10	17	30	19	53.91	cps
Gadolinium	160-1	108	125	100	111	11.46	cps
Gadolinium	160-2	210	193	197	200	4.41	cps
Holmium	165-1	14467072	14407878	14340484	14405145	0.44	cps
Holmium	165-2	7718592	7704042	7808485	7743706	0.73	cps
Indium	115-1	10067231	10022934	9978782	10022983	0.44	cps
Indium	115-2	2410430	2398860	2433786	2414359	0.74	cps
Iron	56-2	548019468	544021779	550839001	547626749	0.63	cps
Iron	57-2	13464264	13398123	13550864	13471084	0.57	cps
Lead	206-1	13891	14358	14030	14093	1.70	cps
Lead	207-1	11461	11961	11744	11722	2.14	cps
Lead	208-1	53978	55374	54311	54554	1.34	cps
Lithium	6-1	2495627	2500369	2489933	2495310	0.21	cps
Magnesium	24-2	98975800	99304563	100001073	99427145	0.53	cps
Manganese	55-2	15852	15922	16383	16052	1.80	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:34:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19272	18563	18846	18894	1.89	cps
Molybdenum	95-1	30467	30458	30032	30319	0.82	cps
Molybdenum	96-1	36556	36790	37308	36885	1.04	cps
Molybdenum	97-1	19648	19122	18738	19169	2.38	cps
Molybdenum	98-1	50173	49646	48183	49334	2.09	cps
Neodymium	150-1	120	147	80	116	29.04	cps
Neodymium	150-2	37	33	57	42	29.89	cps
Nickel	60-2	32717	32803	33659	33060	1.57	cps
Phosphorus	31-2	467	333	367	389	17.84	cps
Potassium	39-2	54005935	53910680	54669016	54195210	0.76	cps
Rhodium	103-1	8958621	8901119	8893988	8917909	0.40	cps
Rhodium	103-2	4625322	4653711	4677934	4652323	0.57	cps
Scandium	45-1	6494501	6492648	6520407	6502518	0.24	cps
Scandium	45-2	368353	366563	371815	368910	0.72	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	94	119	102	105	11.75	cps
Selenium	82-1	196	64	121	127	52.24	cps
Silicon	28-1	439015	441906	440833	440584	0.33	cps
Silver	109-1	950	1058	858	956	10.48	cps
Silver	107-1	1117	1100	942	1053	9.17	cps
Sodium	23-2	184466592	185525112	186496171	185495958	0.55	cps
Strontium	86-1	81531	79872	81791	81065	1.28	cps
Strontium	88-1	700726	713574	706946	707082	0.91	cps
Sulfur	34-1	376916	384210	390331	383819	1.75	cps
Terbium	159-1	14602841	14630278	14520116	14584412	0.39	cps
Terbium	159-2	7607911	7590482	7638712	7612368	0.32	cps
Thallium	203-1	3042	2825	2950	2939	3.70	cps
Thallium	205-1	7402	7352	7311	7355	0.62	cps
Tin	118-1	11430	10596	10646	10891	4.29	cps
Titanium	47-1	1625	1642	1583	1617	1.86	cps
Uranium	238-1	5593	5718	5635	5649	1.13	cps
Vanadium	51-2	1103	983	1127	1071	7.18	cps
Yttrium	89-1	10870523	10942616	10900847	10904662	0.33	cps
Yttrium	89-2	1947978	1949219	1963962	1953720	0.46	cps
Zinc	66-2	3387	3587	3470	3482	2.89	cps
Zirconium	90-1	4226	4368	4259	4284	1.73	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:34:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1017	983	917	972	5.24	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:38:42 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50160	49115	48647	49307	1.57	cps
Antimony	121-1	1656855	1656995	1662948	1658933	0.21	cps
Arsenic	75-2	68735	68229	68564	68509	0.38	cps
Barium	135-1	203716	203299	201930	202982	0.46	cps
Barium	137-1	358883	356800	354550	356745	0.61	cps
Beryllium	9-1	166148	168182	167249	167193	0.61	cps
Bismuth	209-1	9735677	9809354	9735910	9760314	0.44	cps
Bismuth	209-2	5942636	6010203	6037808	5996882	0.82	cps
Boron	10-1	101213	102680	101321	101738	0.80	cps
Boron	11-1	479889	482735	480205	480943	0.32	cps
Cadmium	111-1	210133	208538	207697	208789	0.59	cps
Cadmium	106-1	41946	42482	40994	41807	1.80	cps
Cadmium	108-1	20891	21058	19981	20643	2.81	cps
Calcium	43-1	52168	51683	53305	52385	1.59	cps
Calcium	44-1	817437	815821	823447	818901	0.49	cps
Chromium	52-2	271692	276940	275140	274591	0.97	cps
Cobalt	59-2	444484	448157	449005	447216	0.54	cps
Copper	63-2	315358	313882	315943	315061	0.34	cps
Dysprosium	156-1	33	17	33	28	34.63	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	67	53	33	51	32.83	cps
Gadolinium	160-1	50	83	42	58	37.80	cps
Gadolinium	160-2	187	207	203	199	5.39	cps
Holmium	165-1	14927212	14956658	14909344	14931071	0.16	cps
Holmium	165-2	7965579	8016412	8027015	8003002	0.41	cps
Indium	115-1	11017397	10965107	10990166	10990890	0.24	cps
Indium	115-2	2636766	2639616	2646902	2641095	0.20	cps
Iron	56-2	2370115	2389311	2394467	2384631	0.54	cps
Iron	57-2	59460	59923	58717	59367	1.02	cps
Lead	206-1	1394644	1382665	1387991	1388433	0.43	cps
Lead	207-1	1184013	1196070	1192683	1190922	0.52	cps
Lead	208-1	5472258	5487175	5489251	5482895	0.17	cps
Lithium	6-1	2711101	2735252	2732948	2726434	0.49	cps
Magnesium	24-2	253093	253695	252780	253189	0.18	cps
Manganese	55-2	163106	164575	164396	164025	0.49	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:38:42	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3480733	3487267	3471578	3479860	0.23	cps
Molybdenum	95-1	1921766	1923207	1906125	1917033	0.49	cps
Molybdenum	96-1	2440215	2441110	2425715	2435680	0.35	cps
Molybdenum	97-1	1185772	1185497	1189236	1186835	0.18	cps
Molybdenum	98-1	3063788	3075473	3084966	3074742	0.35	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	116240	117610	118574	117475	1.00	cps
Phosphorus	31-2	333	308	400	347	13.65	cps
Potassium	39-2	499858	500636	503064	501186	0.33	cps
Rhodium	103-1	10284357	10334267	10305515	10308046	0.24	cps
Rhodium	103-2	5363448	5413506	5399838	5392264	0.48	cps
Scandium	45-1	6980750	6967008	6948598	6965452	0.23	cps
Scandium	45-2	379943	384935	385984	383621	0.84	cps
Selenium	77-2	1507	1510	1390	1469	4.65	cps
Selenium	78-2	4975	5003	4999	4992	0.30	cps
Selenium	82-1	25059	24285	24197	24514	1.94	cps
Silicon	28-1	2919160	2912777	2897810	2909916	0.38	cps
Silver	109-1	930824	923107	928938	927623	0.43	cps
Silver	107-1	983529	978691	983038	981753	0.27	cps
Sodium	23-2	832102	838392	842967	837820	0.65	cps
Strontium	86-1	1222317	1231293	1218038	1223883	0.55	cps
Strontium	88-1	10779036	10824451	10786682	10796723	0.23	cps
Sulfur	34-1	417219	404798	404602	408873	1.77	cps
Terbium	159-1	15205821	15122968	15159462	15162750	0.27	cps
Terbium	159-2	7962039	7932857	7934757	7943218	0.21	cps
Thallium	203-1	1749180	1736523	1740817	1742173	0.37	cps
Thallium	205-1	4234433	4196135	4196933	4209167	0.52	cps
Tin	118-1	3135018	3153481	3121319	3136606	0.51	cps
Titanium	47-1	529646	533835	531035	531505	0.40	cps
Uranium	238-1	15284313	15406282	15281945	15324180	0.46	cps
Vanadium	51-2	229756	234859	233118	232578	1.12	cps
Yttrium	89-1	11648219	11698080	11558847	11635049	0.61	cps
Yttrium	89-2	2066553	2058351	2055518	2060140	0.28	cps
Zinc	66-2	93111	92427	93292	92943	0.49	cps
Zirconium	90-1	6608766	6600343	6537567	6582226	0.59	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:38:42	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1446503	1449995	1444786	1447095	0.18	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:42:15 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	208	117	181	30.73	cps
Antimony	121-1	2192	2150	2484	2275	7.98	cps
Arsenic	75-2	19	17	19	18	5.97	cps
Barium	135-1	192	250	83	175	48.33	cps
Barium	137-1	308	325	258	297	11.67	cps
Beryllium	9-1	317	250	172	246	29.35	cps
Bismuth	209-1	9860098	9948359	9862624	9890360	0.51	cps
Bismuth	209-2	5999383	6021450	5958936	5993256	0.53	cps
Boron	10-1	1984	1750	2050	1928	8.17	cps
Boron	11-1	9028	8386	8511	8642	3.94	cps
Cadmium	111-1	2650	2722	2692	2688	1.34	cps
Cadmium	106-1	3717	3867	3809	3798	1.99	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	675	583	450	569	19.87	cps
Calcium	44-1	16994	15083	12981	15019	13.36	cps
Chromium	52-2	373	303	273	317	16.21	cps
Cobalt	59-2	127	107	107	113	10.19	cps
Copper	63-2	1310	1247	1403	1320	5.97	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	83	25	25	44	75.78	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	67	133	125	108	33.53	cps
Gadolinium	160-2	170	177	163	170	3.92	cps
Holmium	165-1	15058315	14860512	15102539	15007122	0.86	cps
Holmium	165-2	8047956	8048766	8026238	8040987	0.16	cps
Indium	115-1	11109618	11209669	11185965	11168417	0.47	cps
Indium	115-2	2663023	2695531	2649851	2669468	0.88	cps
Iron	56-2	15403	14652	12984	14346	8.63	cps
Iron	57-2	817	717	672	735	10.06	cps
Lead	206-1	1333	1039	1150	1174	12.67	cps
Lead	207-1	1083	1128	1022	1078	4.92	cps
Lead	208-1	5006	4689	4539	4745	5.02	cps
Lithium	6-1	2743874	2760069	2770763	2758235	0.49	cps
Magnesium	24-2	2209	2009	1742	1986	11.79	cps
Manganese	55-2	77	127	103	102	24.47	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:42:15	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	767	883	825	7.07	cps
Molybdenum	95-1	925	758	658	781	17.26	cps
Molybdenum	96-1	1008	1017	758	928	15.82	cps
Molybdenum	97-1	517	433	442	464	9.89	cps
Molybdenum	98-1	1275	1125	1142	1181	6.96	cps
Neodymium	150-1	27	0	0	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	83	123	101	20.15	cps
Phosphorus	31-2	342	383	358	361	5.81	cps
Potassium	39-2	48321	47970	48906	48399	0.98	cps
Rhodium	103-1	10431921	10450125	10540760	10474269	0.56	cps
Rhodium	103-2	5410160	5427529	5396673	5411454	0.29	cps
Scandium	45-1	6998375	7025963	7049030	7024456	0.36	cps
Scandium	45-2	388355	389036	388264	388551	0.11	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	93	93	91	92	1.16	cps
Selenium	82-1	-46	4	-37	-26	-101.36	cps
Silicon	28-1	362646	358586	356925	359386	0.82	cps
Silver	109-1	208	208	150	189	17.83	cps
Silver	107-1	367	300	217	294	25.52	cps
Sodium	23-2	44835	44158	42645	43879	2.56	cps
Strontium	86-1	883	592	858	778	20.79	cps
Strontium	88-1	833	750	517	700	23.45	cps
Sulfur	34-1	415719	414108	406584	412137	1.18	cps
Terbium	159-1	15303676	15304844	15218518	15275679	0.32	cps
Terbium	159-2	7963538	7944179	7878326	7928681	0.56	cps
Thallium	203-1	450	442	400	431	6.22	cps
Thallium	205-1	1258	1067	917	1081	15.85	cps
Tin	118-1	2800	2784	2792	2792	0.30	cps
Titanium	47-1	167	167	142	158	9.12	cps
Uranium	238-1	1100	750	592	814	31.96	cps
Vanadium	51-2	30	20	23	24	20.83	cps
Yttrium	89-1	11795891	11826565	11849846	11824101	0.23	cps
Yttrium	89-2	2068338	2075164	2053835	2065779	0.53	cps
Zinc	66-2	150	177	197	174	13.42	cps
Zirconium	90-1	1509	1317	1017	1281	19.35	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:42:15	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	200	208	219	12.21	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:45:49 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8266522	8321828	8278980	8289110	0.35	cps
Antimony	121-1	10830	10554	11138	10841	2.69	cps
Arsenic	75-2	119	106	96	107	10.45	cps
Barium	135-1	3251	3184	3025	3153	3.67	cps
Barium	137-1	4743	5443	5059	5082	6.90	cps
Beryllium	9-1	650	717	628	665	6.96	cps
Bismuth	209-1	9338822	9426335	9481381	9415513	0.76	cps
Bismuth	209-2	5673799	5701694	5681711	5685735	0.25	cps
Boron	10-1	1408	1609	1450	1489	7.09	cps
Boron	11-1	7052	6602	6718	6791	3.44	cps
Cadmium	111-1	3502	3143	3216	3287	5.77	cps
Cadmium	106-1	3567	3434	3592	3531	2.41	cps
Cadmium	108-1	1558	1604	1642	1602	2.61	cps
Calcium	43-1	2276309	2276249	2280349	2277636	0.10	cps
Calcium	44-1	36772780	36971459	37083451	36942563	0.43	cps
Chromium	52-2	55046	56692	55441	55726	1.54	cps
Cobalt	59-2	4958	5004	4994	4985	0.49	cps
Copper	63-2	24167	24090	23790	24015	0.83	cps
Dysprosium	156-1	17	58	50	42	52.91	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	83	75	142	100	36.33	cps
Erbium	164-2	37	27	30	31	16.37	cps
Gadolinium	160-1	142	83	75	100	36.32	cps
Gadolinium	160-2	233	150	187	190	21.98	cps
Holmium	165-1	15178637	15298213	15241845	15239565	0.39	cps
Holmium	165-2	8086571	8073032	8101920	8087174	0.18	cps
Indium	115-1	10877085	10964035	10932291	10924470	0.40	cps
Indium	115-2	2570377	2563227	2577311	2570305	0.27	cps
Iron	56-2	223965249	223889444	222958144	223604279	0.25	cps
Iron	57-2	5491406	5511467	5461294	5488056	0.46	cps
Lead	206-1	31098	31833	31649	31527	1.21	cps
Lead	207-1	25286	24662	24673	24874	1.43	cps
Lead	208-1	117742	117736	118625	118034	0.43	cps
Lithium	6-1	2668702	2662164	2676748	2669205	0.27	cps
Magnesium	24-2	19516932	19607207	19534608	19552916	0.24	cps
Manganese	55-2	12899	12499	12592	12663	1.65	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:45:49	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4339844	4404766	4354414	4366341	0.78	cps
Molybdenum	95-1	7691556	7744098	7652667	7696107	0.60	cps
Molybdenum	96-1	8266163	8303884	8218390	8262812	0.52	cps
Molybdenum	97-1	4797923	4790969	4779969	4789620	0.19	cps
Molybdenum	98-1	12308561	12390274	12507593	12402143	0.81	cps
Neodymium	150-1	60	53	20	44	48.22	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	6582	6805	6502	6629	2.37	cps
Phosphorus	31-2	497691	505578	497538	500269	0.92	cps
Potassium	39-2	21342925	21498257	21369633	21403605	0.39	cps
Rhodium	103-1	9848658	9967419	9979545	9931874	0.73	cps
Rhodium	103-2	5093402	5074206	5078971	5082193	0.20	cps
Scandium	45-1	6815704	6930164	6896046	6880638	0.85	cps
Scandium	45-2	370137	373154	370605	371298	0.44	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	96	89	98	94	5.19	cps
Selenium	82-1	46	54	-2	32	94.05	cps
Silicon	28-1	462928	460286	466396	463203	0.66	cps
Silver	109-1	1033	1417	1258	1236	15.58	cps
Silver	107-1	1142	1308	1575	1342	16.29	cps
Sodium	23-2	36760770	36866366	36793684	36806940	0.15	cps
Strontium	86-1	83401	85689	86007	85032	1.67	cps
Strontium	88-1	734211	753085	742854	743383	1.27	cps
Sulfur	34-1	3878716	3881390	3878987	3879698	0.04	cps
Terbium	159-1	15272261	15358514	15450376	15360384	0.58	cps
Terbium	159-2	7921423	7976051	7962914	7953463	0.36	cps
Thallium	203-1	1167	1033	1083	1095	6.16	cps
Thallium	205-1	2734	2450	2450	2545	6.43	cps
Tin	118-1	3034	2950	3142	3042	3.16	cps
Titanium	47-1	2144599	2174945	2157023	2158856	0.71	cps
Uranium	238-1	883	800	717	800	10.42	cps
Vanadium	51-2	303	410	493	402	23.68	cps
Yttrium	89-1	11711812	11763481	11780364	11751886	0.30	cps
Yttrium	89-2	2019767	2010898	2022474	2017713	0.30	cps
Zinc	66-2	5261	5151	4894	5102	3.69	cps
Zirconium	90-1	1667	1542	1308	1506	12.08	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:45:49	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	283	350	16.50	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 13:49:24 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8219649	8240321	8291576	8250515	0.45	cps
Antimony	121-1	173332	173163	170870	172455	0.80	cps
Arsenic	75-2	6342	6238	6396	6325	1.27	cps
Barium	135-1	44037	43185	43787	43670	1.00	cps
Barium	137-1	74324	74299	75505	74709	0.92	cps
Beryllium	9-1	31890	32674	32385	32316	1.23	cps
Bismuth	209-1	9519949	9504384	9587085	9537139	0.46	cps
Bismuth	209-2	5571597	5591810	5702239	5621882	1.25	cps
Boron	10-1	10896	10763	10321	10660	2.83	cps
Boron	11-1	48487	49373	49097	48986	0.93	cps
Cadmium	111-1	40974	40993	41705	41224	1.01	cps
Cadmium	106-1	8778	8344	8820	8647	3.04	cps
Cadmium	108-1	4734	4655	4763	4718	1.19	cps
Calcium	43-1	2303808	2289959	2304518	2299428	0.36	cps
Calcium	44-1	37456400	37348054	37465635	37423363	0.17	cps
Chromium	52-2	108166	107159	108523	107950	0.66	cps
Cobalt	59-2	86107	87264	85762	86378	0.91	cps
Copper	63-2	80889	79126	80989	80335	1.30	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Erbium	164-1	75	108	58	81	31.60	cps
Erbium	164-2	50	23	57	43	40.71	cps
Gadolinium	160-1	117	92	125	111	15.61	cps
Gadolinium	160-2	180	147	220	182	20.15	cps
Holmium	165-1	15320055	15261878	15335685	15305873	0.25	cps
Holmium	165-2	7942776	7962392	8086278	7997149	0.97	cps
Indium	115-1	11018248	11019917	11113131	11050432	0.49	cps
Indium	115-2	2524783	2545791	2563636	2544737	0.76	cps
Iron	56-2	220577177	221085749	224633149	222098692	0.99	cps
Iron	57-2	5435870	5436040	5498435	5456782	0.66	cps
Lead	206-1	166990	163198	164947	165045	1.15	cps
Lead	207-1	136628	133295	136510	135478	1.40	cps
Lead	208-1	636499	626857	635232	632862	0.83	cps
Lithium	6-1	2674001	2654052	2675846	2667966	0.45	cps
Magnesium	24-2	19289986	19473575	19552241	19438601	0.69	cps
Manganese	55-2	42080	42929	42913	42641	1.14	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:49:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4779583	4804239	4800664	4794828	0.28	cps
Molybdenum	95-1	7990835	7971178	8081269	8014427	0.73	cps
Molybdenum	96-1	8627611	8580800	8674312	8627574	0.54	cps
Molybdenum	97-1	4987943	4945643	5002822	4978803	0.60	cps
Molybdenum	98-1	12925029	12808055	12878511	12870532	0.46	cps
Neodymium	150-1	27	53	53	44	34.64	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	28448	27693	28631	28257	1.76	cps
Phosphorus	31-2	497409	496525	507014	500316	1.16	cps
Potassium	39-2	21270082	21214451	21390340	21291624	0.42	cps
Rhodium	103-1	9996885	9904712	10006684	9969427	0.56	cps
Rhodium	103-2	4977555	5006836	5058615	5014335	0.82	cps
Scandium	45-1	6918797	6924579	6961553	6934976	0.33	cps
Scandium	45-2	365100	364242	366479	365274	0.31	cps
Selenium	77-2	133	123	107	121	11.12	cps
Selenium	78-2	552	604	535	564	6.34	cps
Selenium	82-1	2278	2362	2246	2295	2.61	cps
Silicon	28-1	718440	710646	721541	716876	0.78	cps
Silver	109-1	170161	167498	170792	169484	1.03	cps
Silver	107-1	178985	176259	178855	178033	0.86	cps
Sodium	23-2	36346542	36688199	36902974	36645905	0.77	cps
Strontium	86-1	207633	209769	210351	209251	0.68	cps
Strontium	88-1	1832275	1817742	1823741	1824586	0.40	cps
Sulfur	34-1	3881200	3876893	3873539	3877210	0.10	cps
Terbium	159-1	15469493	15528975	15605786	15534751	0.44	cps
Terbium	159-2	7847541	7836923	7974970	7886478	0.97	cps
Thallium	203-1	165095	164327	165617	165013	0.39	cps
Thallium	205-1	396419	392195	392253	393622	0.62	cps
Tin	118-1	310262	309962	313138	311121	0.56	cps
Titanium	47-1	2217395	2233090	2241189	2230558	0.54	cps
Uranium	238-1	1419646	1417252	1416922	1417940	0.10	cps
Vanadium	51-2	43050	42702	43437	43063	0.85	cps
Yttrium	89-1	11846536	11734925	11796604	11792688	0.47	cps
Yttrium	89-2	1983727	1991529	1997699	1990985	0.35	cps
Zinc	66-2	13149	13506	13543	13400	1.62	cps
Zirconium	90-1	651539	646555	652583	650226	0.50	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:49:24	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	143405	146282	144566	144751	1.00	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4834803	4808604	4865223	4836210	0.59	cps
Antimony	121-1	4295830	4300399	4273114	4289781	0.34	cps
Arsenic	75-2	167746	167712	169690	168383	0.67	cps
Barium	135-1	5252387	5235579	5233813	5240593	0.20	cps
Barium	137-1	9109511	9075998	9100919	9095476	0.19	cps
Beryllium	9-1	839881	843181	840254	841105	0.21	cps
Bismuth	209-1	9174140	9205799	9081684	9153875	0.70	cps
Bismuth	209-2	5426310	5441216	5501506	5456344	0.73	cps
Boron	10-1	96020	98210	98227	97486	1.30	cps
Boron	11-1	447410	461850	454218	454493	1.59	cps
Cadmium	111-1	965655	968458	964575	966229	0.21	cps
Cadmium	106-1	108437	107413	108723	108191	0.64	cps
Cadmium	108-1	72581	72555	71693	72276	0.70	cps
Calcium	43-1	5869569	5924402	5920439	5904803	0.52	cps
Calcium	44-1	95363400	95756015	95388258	95502558	0.23	cps
Chromium	52-2	1434269	1437788	1453912	1441989	0.73	cps
Cobalt	59-2	2129739	2134587	2146217	2136848	0.40	cps
Copper	63-2	2899625	2889012	2893385	2894008	0.18	cps
Dysprosium	156-1	108	142	100	117	18.89	cps
Dysprosium	156-2	77	137	103	106	28.48	cps
Erbium	164-1	92	42	75	69	36.66	cps
Erbium	164-2	27	23	30	27	12.51	cps
Gadolinium	160-1	150	92	225	156	42.97	cps
Gadolinium	160-2	190	217	213	207	7.03	cps
Holmium	165-1	15148853	14881821	14819885	14950186	1.17	cps
Holmium	165-2	7817402	7808363	7872516	7832760	0.44	cps
Indium	115-1	10558114	10570141	10453575	10527277	0.61	cps
Indium	115-2	2454055	2450917	2479500	2461491	0.64	cps
Iron	56-2	285374923	285199373	287334129	285969475	0.41	cps
Iron	57-2	6991562	6951399	7061465	7001475	0.80	cps
Lead	206-1	3416532	3429261	3409987	3418593	0.29	cps
Lead	207-1	3057871	3072015	3041837	3057241	0.49	cps
Lead	208-1	13786596	13868916	13730845	13795452	0.50	cps
Lithium	6-1	2595068	2606225	2597431	2599574	0.23	cps
Magnesium	24-2	50129298	49940877	50586880	50219018	0.66	cps
Manganese	55-2	1625691	1616258	1644063	1628670	0.87	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8338997	8289203	8305103	8311101	0.31	cps
Molybdenum	95-1	10220013	10157313	10180400	10185909	0.31	cps
Molybdenum	96-1	11349978	11312981	11280776	11314578	0.31	cps
Molybdenum	97-1	6343668	6349631	6354973	6349424	0.09	cps
Molybdenum	98-1	16382293	16321814	16329392	16344499	0.20	cps
Neodymium	150-1	407	340	360	369	9.28	cps
Neodymium	150-2	23	63	53	47	44.61	cps
Nickel	60-2	558367	558790	559978	559045	0.15	cps
Phosphorus	31-2	54517	53087	55638	54414	2.35	cps
Potassium	39-2	27899499	27907248	28157293	27988013	0.52	cps
Rhodium	103-1	9669698	9501217	9468886	9546600	1.13	cps
Rhodium	103-2	4844986	4836921	4875468	4852458	0.42	cps
Scandium	45-1	6803719	6771959	6756500	6777393	0.36	cps
Scandium	45-2	370145	369454	372522	370707	0.43	cps
Selenium	77-2	3514	3467	3400	3460	1.65	cps
Selenium	78-2	11831	12042	11957	11943	0.89	cps
Selenium	82-1	59788	59335	59532	59552	0.38	cps
Silicon	28-1	3140205	3155663	3172539	3156136	0.51	cps
Silver	109-1	4545735	4537804	4516312	4533284	0.34	cps
Silver	107-1	4762846	4750167	4725024	4746012	0.41	cps
Sodium	23-2	95682392	95311652	96279919	95757988	0.51	cps
Strontium	86-1	1314446	1308210	1304483	1309046	0.38	cps
Strontium	88-1	11605911	11568212	11586177	11586767	0.16	cps
Sulfur	34-1	725954	729315	731859	729043	0.41	cps
Terbium	159-1	15167053	15103429	14958448	15076310	0.71	cps
Terbium	159-2	7730486	7693723	7780555	7734921	0.56	cps
Thallium	203-1	4248138	4223735	4232643	4234839	0.29	cps
Thallium	205-1	10164505	10162418	10123815	10150246	0.23	cps
Tin	118-1	3228517	3264905	3240138	3244520	0.57	cps
Titanium	47-1	2779337	2774221	2766158	2773239	0.24	cps
Uranium	238-1	15011336	15139709	15024121	15058389	0.47	cps
Vanadium	51-2	1180774	1176796	1192812	1183461	0.70	cps
Yttrium	89-1	11530449	11446396	11380736	11452527	0.66	cps
Yttrium	89-2	1970786	1973326	1987971	1977361	0.47	cps
Zinc	66-2	428618	423668	431660	427982	0.94	cps
Zirconium	90-1	7016058	6965922	7007887	6996623	0.38	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:52:58	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1527166	1522245	1534002	1527804	0.39	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:56:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	550	458	494	9.88	cps
Antimony	121-1	4176	3676	4126	3992	6.90	cps
Arsenic	75-2	17	24	22	21	18.35	cps
Barium	135-1	408	400	400	403	1.19	cps
Barium	137-1	658	633	725	672	7.05	cps
Beryllium	9-1	406	344	267	339	20.54	cps
Bismuth	209-1	9954459	9883048	9869822	9902443	0.46	cps
Bismuth	209-2	5915455	5917855	5896497	5909935	0.20	cps
Boron	10-1	2150	1975	1809	1978	8.64	cps
Boron	11-1	10654	10304	9403	10120	6.38	cps
Cadmium	111-1	2892	2575	2633	2700	6.25	cps
Cadmium	106-1	4059	3601	3651	3770	6.67	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	667	483	425	525	24.02	cps
Calcium	44-1	15784	14124	14449	14786	5.95	cps
Chromium	52-2	440	360	367	389	11.41	cps
Cobalt	59-2	227	147	190	188	21.33	cps
Copper	63-2	1620	1710	1520	1617	5.88	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	108	108	100	106	4.56	cps
Gadolinium	160-2	180	217	167	188	13.79	cps
Holmium	165-1	15020961	14775834	14917306	14904700	0.83	cps
Holmium	165-2	8001416	7995275	7921125	7972605	0.56	cps
Indium	115-1	11211507	11008429	11121634	11113857	0.92	cps
Indium	115-2	2639472	2655894	2625130	2640165	0.58	cps
Iron	56-2	35510	33372	30143	33008	8.19	cps
Iron	57-2	1245	1245	961	1150	14.22	cps
Lead	206-1	1578	1495	1539	1537	2.71	cps
Lead	207-1	1445	1411	1417	1424	1.25	cps
Lead	208-1	6412	6206	6090	6236	2.62	cps
Lithium	6-1	2693742	2668520	2671769	2678011	0.51	cps
Magnesium	24-2	3884	3634	3401	3639	6.64	cps
Manganese	55-2	157	167	183	169	7.98	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:56:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1759	1659	1550	1656	6.29	cps
Molybdenum	95-1	2384	1850	1834	2022	15.47	cps
Molybdenum	96-1	2425	2059	2100	2195	9.15	cps
Molybdenum	97-1	1358	1050	1267	1225	12.93	cps
Molybdenum	98-1	3492	3301	3192	3328	4.57	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	113	80	112	28.23	cps
Phosphorus	31-2	367	333	308	336	8.71	cps
Potassium	39-2	52795	53439	52921	53052	0.64	cps
Rhodium	103-1	10492225	10333067	10370578	10398623	0.80	cps
Rhodium	103-2	5381666	5422232	5362257	5388718	0.57	cps
Scandium	45-1	6932136	6890175	6920124	6914145	0.31	cps
Scandium	45-2	384526	385021	381800	383782	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	122	93	91	102	17.34	cps
Selenium	82-1	65	-8	-40	6	923.10	cps
Silicon	28-1	356719	366905	353924	359182	1.90	cps
Silver	109-1	592	533	567	564	5.19	cps
Silver	107-1	750	658	617	675	10.11	cps
Sodium	23-2	60665	59268	58933	59622	1.54	cps
Strontium	86-1	892	800	792	828	6.70	cps
Strontium	88-1	800	975	892	889	9.85	cps
Sulfur	34-1	394383	389739	391547	391890	0.60	cps
Terbium	159-1	15342390	15069476	15245901	15219256	0.91	cps
Terbium	159-2	7950158	7968691	7848321	7922390	0.82	cps
Thallium	203-1	1642	1509	1258	1470	13.24	cps
Thallium	205-1	3917	3676	3117	3570	11.50	cps
Tin	118-1	2875	2592	2817	2762	5.42	cps
Titanium	47-1	308	292	367	322	12.22	cps
Uranium	238-1	900	875	1042	939	9.57	cps
Vanadium	51-2	100	77	77	84	15.95	cps
Yttrium	89-1	11810245	11707252	11648061	11721853	0.70	cps
Yttrium	89-2	2061412	2057140	2046228	2054927	0.38	cps
Zinc	66-2	257	220	190	222	15.03	cps
Zirconium	90-1	1425	1367	1175	1322	9.89	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 13:56:33	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	250	267	289	18.54	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1775	1859	1847	3.65	cps
Antimony	121-1	17395	17378	17787	17520	1.32	cps
Arsenic	75-2	343	322	376	347	7.81	cps
Barium	135-1	19807	19589	18905	19434	2.42	cps
Barium	137-1	33784	33082	33049	33305	1.25	cps
Beryllium	9-1	1633	1739	1850	1741	6.22	cps
Bismuth	209-1	9992499	9934137	9857426	9928020	0.68	cps
Bismuth	209-2	5927527	5999524	5973576	5966876	0.61	cps
Boron	10-1	5143	5793	5568	5501	6.00	cps
Boron	11-1	25506	26123	26858	26162	2.59	cps
Cadmium	111-1	4633	4834	4645	4704	2.39	cps
Cadmium	106-1	4117	4326	4109	4184	2.93	cps
Cadmium	108-1	142	171	117	143	18.95	cps
Calcium	43-1	11380	10904	10988	11091	2.29	cps
Calcium	44-1	187684	188480	187467	187877	0.28	cps
Chromium	52-2	6148	6101	6592	6280	4.31	cps
Cobalt	59-2	4537	4688	4427	4551	2.87	cps
Copper	63-2	7462	7639	7715	7605	1.71	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	108	100	42	83	43.59	cps
Erbium	164-2	27	60	27	38	50.93	cps
Gadolinium	160-1	67	100	83	83	20.00	cps
Gadolinium	160-2	180	133	180	164	16.38	cps
Holmium	165-1	15020497	15183282	15113899	15105893	0.54	cps
Holmium	165-2	8055006	8094771	8033049	8060942	0.39	cps
Indium	115-1	11347802	11277673	11295110	11306862	0.32	cps
Indium	115-2	2676816	2701244	2699301	2692453	0.50	cps
Iron	56-2	124988	125711	125543	125414	0.30	cps
Iron	57-2	3417	3339	3312	3356	1.63	cps
Lead	206-1	7864	7525	7013	7467	5.73	cps
Lead	207-1	7097	6557	6702	6785	4.11	cps
Lead	208-1	31059	30487	29269	30272	3.02	cps
Lithium	6-1	2682587	2662307	2662272	2669056	0.44	cps
Magnesium	24-2	101668	103146	103958	102924	1.13	cps
Manganese	55-2	1777	1927	1717	1807	5.99	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16276	16210	16669	16385	1.51	cps
Molybdenum	95-1	19664	19055	19038	19253	1.85	cps
Molybdenum	96-1	21342	21684	21617	21548	0.84	cps
Molybdenum	97-1	12406	11555	12673	12211	4.78	cps
Molybdenum	98-1	31569	30559	31478	31202	1.79	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1383	1387	1353	1375	1.34	cps
Phosphorus	31-2	358	292	358	336	11.45	cps
Potassium	39-2	159919	163836	162252	162002	1.22	cps
Rhodium	103-1	10628106	10677218	10646786	10650703	0.23	cps
Rhodium	103-2	5447472	5483745	5517521	5482913	0.64	cps
Scandium	45-1	7103668	7157368	7061705	7107581	0.67	cps
Scandium	45-2	393481	399066	399315	397288	0.83	cps
Selenium	77-2	47	43	23	38	33.41	cps
Selenium	78-2	235	213	198	215	8.65	cps
Selenium	82-1	526	696	563	595	15.01	cps
Silicon	28-1	428876	434127	429380	430794	0.67	cps
Silver	109-1	8995	9053	9220	9089	1.29	cps
Silver	107-1	10129	9862	9929	9973	1.39	cps
Sodium	23-2	234529	235764	235889	235394	0.32	cps
Strontium	86-1	3250	3117	3100	3156	2.61	cps
Strontium	88-1	21826	21375	22118	21773	1.72	cps
Sulfur	34-1	414165	416848	413949	414988	0.39	cps
Terbium	159-1	15307926	15396492	15358646	15354354	0.29	cps
Terbium	159-2	7999641	8065974	7950837	8005484	0.72	cps
Thallium	203-1	9329	9295	8762	9129	3.49	cps
Thallium	205-1	21260	20809	19523	20531	4.39	cps
Tin	118-1	34359	32229	33241	33276	3.20	cps
Titanium	47-1	5501	4959	5368	5276	5.35	cps
Uranium	238-1	28082	26461	27004	27182	3.03	cps
Vanadium	51-2	11465	11445	11758	11556	1.52	cps
Yttrium	89-1	11888369	11961537	11958133	11936013	0.35	cps
Yttrium	89-2	2083076	2095050	2104964	2094363	0.52	cps
Zinc	66-2	1137	1120	1107	1121	1.34	cps
Zirconium	90-1	14091	14867	14341	14433	2.74	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:00:07	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3150	3000	3134	3095	2.66	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1950	2142	2025	2039	4.74	cps
Antimony	121-1	17312	16786	16360	16819	2.83	cps
Arsenic	75-2	331	361	331	341	5.01	cps
Barium	135-1	19331	18913	19306	19183	1.22	cps
Barium	137-1	33525	33492	32898	33305	1.06	cps
Beryllium	9-1	1772	1828	1683	1761	4.14	cps
Bismuth	209-1	9920088	9948002	9846612	9904901	0.53	cps
Bismuth	209-2	5861136	5902845	5877863	5880614	0.36	cps
Boron	10-1	5359	5518	5476	5451	1.51	cps
Boron	11-1	24738	25414	25230	25127	1.39	cps
Cadmium	111-1	4740	4683	4754	4725	0.79	cps
Cadmium	106-1	4301	4167	4151	4206	1.96	cps
Cadmium	108-1	179	150	146	158	11.47	cps
Calcium	43-1	11605	12039	11572	11738	2.22	cps
Calcium	44-1	194748	191018	188688	191485	1.60	cps
Chromium	52-2	5788	6065	6091	5981	2.81	cps
Cobalt	59-2	4357	4604	4511	4491	2.77	cps
Copper	63-2	7269	7572	7609	7483	2.49	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	108	42	67	54.49	cps
Erbium	164-2	50	33	33	39	24.75	cps
Gadolinium	160-1	58	117	75	83	36.05	cps
Gadolinium	160-2	163	153	143	153	6.52	cps
Holmium	165-1	15111934	15150263	14963828	15075342	0.65	cps
Holmium	165-2	8023501	8043275	7966383	8011053	0.50	cps
Indium	115-1	11325568	11341198	11262859	11309875	0.37	cps
Indium	115-2	2669388	2676776	2659414	2668526	0.33	cps
Iron	56-2	124115	124506	123923	124181	0.24	cps
Iron	57-2	3284	3517	3439	3413	3.48	cps
Lead	206-1	7202	7258	7241	7234	0.39	cps
Lead	207-1	6541	6713	6535	6596	1.53	cps
Lead	208-1	29675	29675	29152	29501	1.02	cps
Lithium	6-1	2669731	2677621	2655872	2667741	0.41	cps
Magnesium	24-2	102583	102306	104244	103044	1.02	cps
Manganese	55-2	1700	1767	1843	1770	4.05	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15275	16235	15584	15698	3.12	cps
Molybdenum	95-1	19414	18020	18830	18755	3.73	cps
Molybdenum	96-1	21024	21091	21333	21150	0.77	cps
Molybdenum	97-1	12131	11413	12256	11933	3.81	cps
Molybdenum	98-1	30233	30626	30391	30417	0.65	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1313	1347	1360	1340	1.79	cps
Phosphorus	31-2	492	308	375	392	23.69	cps
Potassium	39-2	160367	162698	160559	161208	0.80	cps
Rhodium	103-1	10688272	10632355	10702658	10674428	0.35	cps
Rhodium	103-2	5428805	5483465	5405337	5439202	0.74	cps
Scandium	45-1	7203823	7133442	7050821	7129362	1.07	cps
Scandium	45-2	397270	397503	394811	396528	0.38	cps
Selenium	77-2	33	30	33	32	5.97	cps
Selenium	78-2	170	226	191	196	14.36	cps
Selenium	82-1	671	674	479	608	18.38	cps
Silicon	28-1	429485	433283	434307	432358	0.59	cps
Silver	109-1	9412	9303	9445	9387	0.79	cps
Silver	107-1	9912	9837	9278	9676	3.58	cps
Sodium	23-2	231913	231448	228318	230560	0.85	cps
Strontium	86-1	3142	3442	3167	3251	5.12	cps
Strontium	88-1	22118	21709	22251	22026	1.28	cps
Sulfur	34-1	427425	425855	421125	424802	0.77	cps
Terbium	159-1	15310781	15413524	15186860	15303722	0.74	cps
Terbium	159-2	7903069	7967494	7842891	7904484	0.79	cps
Thallium	203-1	7753	8611	8528	8297	5.71	cps
Thallium	205-1	19557	20308	20125	19996	1.96	cps
Tin	118-1	32505	33441	32539	32828	1.62	cps
Titanium	47-1	5351	5168	5151	5223	2.13	cps
Uranium	238-1	26946	27129	26161	26745	1.92	cps
Vanadium	51-2	11034	11438	11051	11174	2.04	cps
Yttrium	89-1	11982925	11997113	11888509	11956182	0.49	cps
Yttrium	89-2	2090549	2097322	2075440	2087770	0.54	cps
Zinc	66-2	1153	987	1197	1112	9.97	cps
Zirconium	90-1	14683	14533	13674	14297	3.81	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:03:40	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3100	3075	2784	2987	5.90	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BL	Instrumnet Name :	P7
Client Sample ID :	PB109151BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:07:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	33	58	58	42.86	cps
Antimony	121-1	492	392	617	500	22.55	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	42	67	50	53	24.12	cps
Barium	137-1	92	83	100	92	9.09	cps
Beryllium	9-1	194	172	161	176	9.65	cps
Bismuth	209-1	9946152	9974225	9928270	9949549	0.23	cps
Bismuth	209-2	5988844	6005463	6066044	6020117	0.67	cps
Boron	10-1	942	800	950	897	9.40	cps
Boron	11-1	3967	4034	3826	3942	2.70	cps
Cadmium	111-1	2428	2717	2625	2590	5.70	cps
Cadmium	106-1	3492	3892	3742	3709	5.45	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	175	158	200	178	11.80	cps
Calcium	44-1	8720	8369	8962	8684	3.43	cps
Chromium	52-2	273	233	303	270	13.01	cps
Cobalt	59-2	77	70	83	77	8.70	cps
Copper	63-2	1313	1187	1167	1222	6.51	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	58	58	50	28.86	cps
Erbium	164-2	7	27	13	16	65.47	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	163	220	167	183	17.35	cps
Holmium	165-1	14915116	15285078	15190018	15130070	1.27	cps
Holmium	165-2	8131138	8146678	8145625	8141147	0.11	cps
Indium	115-1	11318133	11411040	11495135	11408103	0.78	cps
Indium	115-2	2718508	2731820	2737075	2729134	0.35	cps
Iron	56-2	6741	6824	6457	6674	2.88	cps
Iron	57-2	611	511	594	572	9.36	cps
Lead	206-1	756	650	706	704	7.50	cps
Lead	207-1	750	700	489	646	21.44	cps
Lead	208-1	3134	3000	2600	2911	9.53	cps
Lithium	6-1	2698425	2716929	2735317	2716890	0.68	cps
Magnesium	24-2	817	900	742	820	9.67	cps
Manganese	55-2	107	67	83	86	23.48	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BL	Instrumnet Name :	P7
Client Sample ID :	PB109151BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:07:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	392	367	350	14.87	cps
Molybdenum	95-1	233	225	225	228	2.11	cps
Molybdenum	96-1	308	292	283	294	4.32	cps
Molybdenum	97-1	133	150	133	139	6.93	cps
Molybdenum	98-1	367	258	383	336	20.19	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	77	110	47	78	40.73	cps
Phosphorus	31-2	350	400	217	322	29.41	cps
Potassium	39-2	50470	50227	51114	50604	0.91	cps
Rhodium	103-1	10671899	10794864	10667003	10711255	0.68	cps
Rhodium	103-2	5532764	5549751	5553171	5545229	0.20	cps
Scandium	45-1	7189806	7190054	7277354	7219071	0.70	cps
Scandium	45-2	401720	402485	405317	403174	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	106	100	97	10.86	cps
Selenium	82-1	52	-84	-5	-12	-564.28	cps
Silicon	28-1	359363	364173	364805	362780	0.82	cps
Silver	109-1	117	150	192	153	24.60	cps
Silver	107-1	167	133	233	178	28.64	cps
Sodium	23-2	35902	34850	34733	35161	1.83	cps
Strontium	86-1	800	850	675	775	11.63	cps
Strontium	88-1	192	192	200	194	2.47	cps
Sulfur	34-1	431905	435603	434002	433837	0.43	cps
Terbium	159-1	15249358	15541939	15409099	15400132	0.95	cps
Terbium	159-2	8014744	8058539	8090768	8054683	0.47	cps
Thallium	203-1	325	392	417	378	12.54	cps
Thallium	205-1	975	708	825	836	15.99	cps
Tin	118-1	2092	2317	2192	2200	5.13	cps
Titanium	47-1	92	67	100	86	20.14	cps
Uranium	238-1	33	17	42	31	41.66	cps
Vanadium	51-2	23	10	23	19	40.75	cps
Yttrium	89-1	12022579	12123708	11997824	12048037	0.55	cps
Yttrium	89-2	2121589	2137509	2135033	2131377	0.40	cps
Zinc	66-2	203	163	117	161	26.92	cps
Zirconium	90-1	742	692	575	669	12.78	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BL	Instrumnet Name :	P7
Client Sample ID :	PB109151BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:07:13	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	92	200	142	38.57	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : PB109151BS Instrumnet Name : P7
 Client Sample ID : PB109151BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 14:10:47 DataFile Name : 021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	910624	908527	912201	910451	0.20	cps
Antimony	121-1	4244659	4252305	4254635	4250533	0.12	cps
Arsenic	75-2	166633	166241	167543	166806	0.40	cps
Barium	135-1	5135504	5119446	5117970	5124307	0.19	cps
Barium	137-1	8887346	8958729	8995541	8947205	0.61	cps
Beryllium	9-1	852451	845780	840260	846164	0.72	cps
Bismuth	209-1	9618107	9752780	9720442	9697110	0.72	cps
Bismuth	209-2	5777667	5805826	5825292	5802928	0.41	cps
Boron	10-1	96717	96750	96725	96730	0.02	cps
Boron	11-1	448771	450176	455397	451448	0.77	cps
Cadmium	111-1	996258	985823	989275	990452	0.54	cps
Cadmium	106-1	110311	110227	110242	110260	0.04	cps
Cadmium	108-1	72879	73791	73824	73498	0.73	cps
Calcium	43-1	1162055	1164096	1166941	1164364	0.21	cps
Calcium	44-1	19161072	19095178	19073307	19109852	0.24	cps
Chromium	52-2	1368045	1374300	1369649	1370665	0.24	cps
Cobalt	59-2	2146591	2141511	2137233	2141778	0.22	cps
Copper	63-2	2964843	2974276	2973950	2971023	0.18	cps
Dysprosium	156-1	67	125	100	97	30.10	cps
Dysprosium	156-2	73	57	70	67	13.23	cps
Erbium	164-1	92	67	58	72	24.02	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	125	125	83	111	21.65	cps
Gadolinium	160-2	183	147	187	172	12.89	cps
Holmium	165-1	15131405	15096334	15199503	15142414	0.35	cps
Holmium	165-2	7982317	8028062	8027426	8012602	0.33	cps
Indium	115-1	11007534	10952749	11040202	11000161	0.40	cps
Indium	115-2	2547797	2556357	2556728	2553627	0.20	cps
Iron	56-2	57691028	57627511	57687567	57668702	0.06	cps
Iron	57-2	1407831	1408629	1408367	1408276	0.03	cps
Lead	206-1	3407551	3401700	3416956	3408736	0.23	cps
Lead	207-1	3041177	3053211	3049211	3047866	0.20	cps
Lead	208-1	13757394	13822966	13820383	13800248	0.27	cps
Lithium	6-1	2716956	2748676	2719336	2728323	0.65	cps
Magnesium	24-2	10244260	10195578	10240364	10226734	0.26	cps
Manganese	55-2	1608326	1602616	1607643	1606195	0.19	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BS	Instrumnet Name :	P7
Client Sample ID :	PB109151BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:10:47	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8149023	8098354	8083755	8110377	0.42	cps
Molybdenum	95-1	10017759	9930628	9946438	9964941	0.47	cps
Molybdenum	96-1	11207633	11052118	11104344	11121365	0.71	cps
Molybdenum	97-1	6269428	6218344	6224922	6237565	0.45	cps
Molybdenum	98-1	16041875	15949422	16075650	16022316	0.41	cps
Neodymium	150-1	453	307	320	360	22.53	cps
Neodymium	150-2	30	53	40	41	28.47	cps
Nickel	60-2	558524	556004	557537	557355	0.23	cps
Phosphorus	31-2	50871	51916	51632	51473	1.05	cps
Potassium	39-2	5635825	5634310	5630673	5633603	0.05	cps
Rhodium	103-1	10132114	10106759	10172456	10137110	0.33	cps
Rhodium	103-2	5129360	5141542	5160673	5143858	0.31	cps
Scandium	45-1	6973917	6915766	6885254	6924979	0.65	cps
Scandium	45-2	373031	373728	374675	373812	0.22	cps
Selenium	77-2	3494	3367	3604	3488	3.40	cps
Selenium	78-2	11851	11736	11931	11839	0.83	cps
Selenium	82-1	60604	60293	60481	60459	0.26	cps
Silicon	28-1	3186335	3184412	3184919	3185222	0.03	cps
Silver	109-1	4653300	4620773	4644092	4639388	0.36	cps
Silver	107-1	4812430	4868764	4882355	4854516	0.76	cps
Sodium	23-2	19316258	19167046	19258163	19247156	0.39	cps
Strontium	86-1	1259802	1268954	1250855	1259870	0.72	cps
Strontium	88-1	11164477	11156221	11177257	11165985	0.09	cps
Sulfur	34-1	759922	746299	744746	750322	1.11	cps
Terbium	159-1	15384359	15351352	15377712	15371141	0.11	cps
Terbium	159-2	7890746	7908043	7937735	7912175	0.30	cps
Thallium	203-1	4229192	4220139	4223093	4224141	0.11	cps
Thallium	205-1	10119082	10109118	10150025	10126075	0.21	cps
Tin	118-1	3198851	3211028	3227466	3212448	0.45	cps
Titanium	47-1	2729161	2731345	2727937	2729481	0.06	cps
Uranium	238-1	14497987	14690881	14613675	14600847	0.66	cps
Vanadium	51-2	1151696	1150138	1143828	1148554	0.36	cps
Yttrium	89-1	11705517	11760366	11761164	11742349	0.27	cps
Yttrium	89-2	2004930	2004389	2008932	2006084	0.12	cps
Zinc	66-2	438914	440129	439245	439430	0.14	cps
Zirconium	90-1	6778401	6809117	6831155	6806224	0.39	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	PB109151BS	Instrumnet Name :	P7
Client Sample ID :	PB109151BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:10:47	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1478842	1482822	1484502	1482055	0.20	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6114109	6149006	6121610	6128241	0.30	cps
Antimony	121-1	5135	5660	5710	5501	5.79	cps
Arsenic	75-2	5646	5499	5605	5583	1.35	cps
Barium	135-1	1174299	1186617	1187124	1182680	0.61	cps
Barium	137-1	2046092	2078357	2077236	2067228	0.89	cps
Beryllium	9-1	6474	6602	6396	6490	1.60	cps
Bismuth	209-1	9306459	9429165	9427051	9387559	0.75	cps
Bismuth	209-2	5648768	5625068	5579498	5617778	0.63	cps
Boron	10-1	5201	5268	5226	5232	0.64	cps
Boron	11-1	25305	24328	25013	24882	2.01	cps
Cadmium	111-1	4690	5224	5058	4991	5.47	cps
Cadmium	106-1	5360	5743	5526	5543	3.47	cps
Cadmium	108-1	588	525	492	535	9.10	cps
Calcium	43-1	1150612	1165532	1164086	1160077	0.71	cps
Calcium	44-1	18858405	19086629	19189664	19044899	0.89	cps
Chromium	52-2	378499	382716	381612	380942	0.57	cps
Cobalt	59-2	323703	325914	323583	324400	0.40	cps
Copper	63-2	989540	997718	986942	991400	0.57	cps
Dysprosium	156-1	137307	137256	135575	136713	0.72	cps
Dysprosium	156-2	73465	72986	73703	73384	0.50	cps
Erbium	164-1	121386	123648	123404	122812	1.01	cps
Erbium	164-2	65262	64639	66032	65311	1.07	cps
Gadolinium	160-1	123722	126497	127179	125799	1.46	cps
Gadolinium	160-2	74055	74514	73714	74094	0.54	cps
Holmium	165-1	14911781	14908503	14914429	14911571	0.02	cps
Holmium	165-2	8002841	7942700	7941257	7962266	0.44	cps
Indium	115-1	10825720	10878499	10820293	10841504	0.30	cps
Indium	115-2	2562709	2554374	2539128	2552070	0.47	cps
Iron	56-2	242086872	242514800	242732067	242444579	0.14	cps
Iron	57-2	5959163	5969053	5959846	5962687	0.09	cps
Lead	206-1	2020488	2036523	2036396	2031136	0.45	cps
Lead	207-1	1669512	1689408	1688703	1682541	0.67	cps
Lead	208-1	7816283	7894076	7933223	7881194	0.76	cps
Lithium	6-1	2619035	2623550	2624404	2622330	0.11	cps
Magnesium	24-2	7349659	7355086	7332864	7345870	0.16	cps
Manganese	55-2	7915999	7931393	7910488	7919294	0.14	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	148219	149442	148481	148714	0.43	cps
Molybdenum	95-1	9570	10604	9754	9976	5.53	cps
Molybdenum	96-1	35754	36372	35762	35963	0.99	cps
Molybdenum	97-1	6077	6143	5835	6018	2.70	cps
Molybdenum	98-1	15267	15259	15142	15223	0.46	cps
Neodymium	150-1	192991	198287	196928	196069	1.40	cps
Neodymium	150-2	88622	87062	87240	87641	0.97	cps
Nickel	60-2	197555	199736	197204	198165	0.69	cps
Phosphorus	31-2	14941	15817	16493	15751	4.94	cps
Potassium	39-2	2877150	2883570	2883491	2881404	0.13	cps
Rhodium	103-1	9969489	10055664	9987024	10004059	0.46	cps
Rhodium	103-2	5140226	5108601	5112054	5120294	0.34	cps
Scandium	45-1	7198744	7266736	7246929	7237470	0.48	cps
Scandium	45-2	402758	403720	399673	402051	0.53	cps
Selenium	77-2	290	280	300	290	3.45	cps
Selenium	78-2	319	280	335	311	9.16	cps
Selenium	82-1	204	361	265	277	28.54	cps
Silicon	28-1	11992342	12081586	12186350	12086759	0.80	cps
Silver	109-1	3267	3476	3484	3409	3.60	cps
Silver	107-1	4543	4051	4126	4240	6.25	cps
Sodium	23-2	4789178	4812677	4795774	4799210	0.25	cps
Strontium	86-1	745537	755010	750942	750496	0.63	cps
Strontium	88-1	6606443	6653320	6636819	6632194	0.36	cps
Sulfur	34-1	416979	418709	413066	416251	0.69	cps
Terbium	159-1	15069973	15092170	15126599	15096247	0.19	cps
Terbium	159-2	7918185	7812385	7756945	7829172	1.05	cps
Thallium	203-1	8486	8536	8345	8456	1.18	cps
Thallium	205-1	20834	21026	20733	20864	0.71	cps
Tin	118-1	42474	42148	43167	42596	1.22	cps
Titanium	47-1	1783298	1786718	1787233	1785750	0.12	cps
Uranium	238-1	136153	136530	135941	136208	0.22	cps
Vanadium	51-2	353382	354671	353733	353929	0.19	cps
Yttrium	89-1	13190504	13279754	13178209	13216155	0.42	cps
Yttrium	89-2	2327317	2320411	2306046	2317925	0.47	cps
Zinc	66-2	143015	144409	142847	143424	0.60	cps
Zirconium	90-1	392473	394104	392264	392947	0.26	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:14:21	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	88012	88893	88658	88521	0.52	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5963219	6018831	6037933	6006661	0.65	cps
Antimony	121-1	2259	2209	2384	2284	3.95	cps
Arsenic	75-2	6579	6644	6287	6503	2.93	cps
Barium	135-1	1219873	1223862	1221629	1221788	0.16	cps
Barium	137-1	2124217	2124352	2158515	2135695	0.93	cps
Beryllium	9-1	6985	7313	7330	7209	2.70	cps
Bismuth	209-1	8965528	9053230	9197513	9072091	1.29	cps
Bismuth	209-2	5454285	5523719	5531935	5503313	0.78	cps
Boron	10-1	3976	4276	4142	4131	3.64	cps
Boron	11-1	18937	18020	19288	18748	3.49	cps
Cadmium	111-1	5093	4876	5223	5064	3.47	cps
Cadmium	106-1	5710	5235	5810	5585	5.50	cps
Cadmium	108-1	571	579	646	599	6.87	cps
Calcium	43-1	441950	448783	448616	446450	0.87	cps
Calcium	44-1	7271328	7307327	7358399	7312351	0.60	cps
Chromium	52-2	459161	463606	469609	464125	1.13	cps
Cobalt	59-2	480869	490483	486951	486101	1.00	cps
Copper	63-2	1802806	1816580	1834365	1817917	0.87	cps
Dysprosium	156-1	167056	166509	167813	167126	0.39	cps
Dysprosium	156-2	88137	89285	89482	88968	0.82	cps
Erbium	164-1	157482	157628	160567	158559	1.10	cps
Erbium	164-2	83355	84556	84646	84186	0.86	cps
Gadolinium	160-1	155534	158534	157261	157109	0.96	cps
Gadolinium	160-2	89251	90915	92066	90744	1.56	cps
Holmium	165-1	14348079	14402485	14651088	14467217	1.12	cps
Holmium	165-2	7818021	7818653	7886419	7841031	0.50	cps
Indium	115-1	10456448	10568782	10660279	10561836	0.97	cps
Indium	115-2	2501576	2520095	2540681	2520784	0.78	cps
Iron	56-2	298444996	300791118	300812185	300016099	0.45	cps
Iron	57-2	7326281	7367961	7359879	7351374	0.30	cps
Lead	206-1	487266	494024	490122	490470	0.69	cps
Lead	207-1	395747	398863	395830	396813	0.45	cps
Lead	208-1	1864978	1873204	1874670	1870951	0.28	cps
Lithium	6-1	2475887	2506126	2546924	2509646	1.42	cps
Magnesium	24-2	7769442	7794709	7819173	7794441	0.32	cps
Manganese	55-2	9689252	9754298	9812159	9751903	0.63	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	145906	147463	146545	146638	0.53	cps
Molybdenum	95-1	6243	6819	6969	6677	5.73	cps
Molybdenum	96-1	32262	33206	32855	32775	1.46	cps
Molybdenum	97-1	4534	3826	4151	4170	8.50	cps
Molybdenum	98-1	9670	10613	10296	10193	4.70	cps
Neodymium	150-1	232815	232353	236897	234022	1.07	cps
Neodymium	150-2	103289	104713	104106	104036	0.69	cps
Nickel	60-2	277784	281549	282811	280715	0.93	cps
Phosphorus	31-2	24237	25548	24546	24777	2.77	cps
Potassium	39-2	2385747	2411416	2417842	2405002	0.71	cps
Rhodium	103-1	9693394	9723165	9907673	9774744	1.19	cps
Rhodium	103-2	5027149	5099504	5104011	5076888	0.85	cps
Scandium	45-1	7161299	7254210	7324619	7246709	1.13	cps
Scandium	45-2	396800	403226	401158	400395	0.82	cps
Selenium	77-2	320	377	367	354	8.53	cps
Selenium	78-2	298	319	315	311	3.49	cps
Selenium	82-1	266	256	251	258	2.85	cps
Silicon	28-1	8537524	8553870	8787015	8626136	1.62	cps
Silver	109-1	3501	3100	3351	3317	6.09	cps
Silver	107-1	3826	4059	4017	3967	3.14	cps
Sodium	23-2	3799790	3822757	3821693	3814747	0.34	cps
Strontium	86-1	224662	223359	225350	224457	0.45	cps
Strontium	88-1	1949314	1958086	1972458	1959953	0.60	cps
Sulfur	34-1	399695	397707	395776	397726	0.49	cps
Terbium	159-1	14531118	14704243	14922749	14719370	1.33	cps
Terbium	159-2	7735237	7811913	7793119	7780090	0.51	cps
Thallium	203-1	7102	7336	7177	7205	1.65	cps
Thallium	205-1	17654	17696	17437	17596	0.79	cps
Tin	118-1	9195	9315	9103	9204	1.15	cps
Titanium	47-1	2020243	2032821	2038478	2030514	0.46	cps
Uranium	238-1	202912	204358	205929	204400	0.74	cps
Vanadium	51-2	379396	380933	382151	380827	0.36	cps
Yttrium	89-1	13392278	13600562	13743725	13578855	1.30	cps
Yttrium	89-2	2379049	2404368	2415075	2399497	0.77	cps
Zinc	66-2	142592	143143	142517	142750	0.24	cps
Zirconium	90-1	389747	394358	397391	393832	0.98	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:17:56	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	85119	88482	88758	87453	2.32	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12019150	12076091	12037681	12044307	0.24	cps
Antimony	121-1	2059	2167	1875	2034	7.25	cps
Arsenic	75-2	13773	13912	13853	13846	0.50	cps
Barium	135-1	890915	887808	894398	891040	0.37	cps
Barium	137-1	1552980	1561323	1555070	1556458	0.28	cps
Beryllium	9-1	8675	8897	8986	8853	1.81	cps
Bismuth	209-1	9199794	9148554	9254303	9200884	0.57	cps
Bismuth	209-2	5468749	5486025	5511347	5488707	0.39	cps
Boron	10-1	4301	4943	4693	4645	6.96	cps
Boron	11-1	22075	21149	21641	21622	2.14	cps
Cadmium	111-1	5934	5908	5394	5745	5.31	cps
Cadmium	106-1	7727	7444	7052	7408	4.58	cps
Cadmium	108-1	1292	1075	1371	1246	12.29	cps
Calcium	43-1	1341588	1333416	1324103	1333036	0.66	cps
Calcium	44-1	21840959	21849031	21826638	21838876	0.05	cps
Chromium	52-2	466479	467777	469967	468074	0.38	cps
Cobalt	59-2	394472	397038	398187	396566	0.48	cps
Copper	63-2	557657	561555	562549	560587	0.46	cps
Dysprosium	156-1	218347	215900	216541	216929	0.59	cps
Dysprosium	156-2	111161	111511	111252	111308	0.16	cps
Erbium	164-1	177821	175447	174063	175777	1.08	cps
Erbium	164-2	92650	92278	91772	92234	0.48	cps
Gadolinium	160-1	191269	192075	192729	192024	0.38	cps
Gadolinium	160-2	110652	111502	111912	111355	0.58	cps
Holmium	165-1	14799131	14702601	14889020	14796917	0.63	cps
Holmium	165-2	7897553	7908009	7894314	7899959	0.09	cps
Indium	115-1	10661251	10652564	10781017	10698277	0.67	cps
Indium	115-2	2509763	2557843	2526354	2531320	0.96	cps
Iron	56-2	493549600	497413967	501175722	497379763	0.77	cps
Iron	57-2	12187799	12226100	12190965	12201621	0.17	cps
Lead	206-1	1825261	1815388	1807672	1816107	0.49	cps
Lead	207-1	1487346	1488237	1473547	1483043	0.56	cps
Lead	208-1	7019853	6983985	6954296	6986045	0.47	cps
Lithium	6-1	2631086	2617872	2613425	2620794	0.35	cps
Magnesium	24-2	9749794	9839582	9774238	9787871	0.47	cps
Manganese	55-2	6857118	6895501	6893582	6882067	0.31	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	389868	389037	388125	389010	0.22	cps
Molybdenum	95-1	15451	15234	15050	15245	1.31	cps
Molybdenum	96-1	82665	83620	83050	83111	0.58	cps
Molybdenum	97-1	9454	9454	9545	9484	0.56	cps
Molybdenum	98-1	24004	23621	25040	24221	3.03	cps
Neodymium	150-1	309806	313705	315199	312903	0.89	cps
Neodymium	150-2	136430	137406	137311	137049	0.39	cps
Nickel	60-2	189794	190685	191337	190605	0.41	cps
Phosphorus	31-2	20690	21708	21666	21355	2.70	cps
Potassium	39-2	1922897	1925890	1916728	1921838	0.24	cps
Rhodium	103-1	9921126	9810086	9956549	9895920	0.77	cps
Rhodium	103-2	5055507	5104691	5073716	5077971	0.49	cps
Scandium	45-1	7505852	7522776	7547999	7525542	0.28	cps
Scandium	45-2	410438	413589	416047	413358	0.68	cps
Selenium	77-2	420	490	430	447	8.48	cps
Selenium	78-2	409	352	369	377	7.84	cps
Selenium	82-1	386	440	442	423	7.45	cps
Silicon	28-1	15563319	15520972	16332088	15805459	2.89	cps
Silver	109-1	1900	2084	1684	1889	10.60	cps
Silver	107-1	2617	2500	2859	2659	6.88	cps
Sodium	23-2	3375763	3397523	3414416	3395901	0.57	cps
Strontium	86-1	567089	563901	559671	563554	0.66	cps
Strontium	88-1	5040523	4992826	4986209	5006519	0.59	cps
Sulfur	34-1	392333	384136	383750	386740	1.25	cps
Terbium	159-1	15048143	14997664	15129667	15058491	0.44	cps
Terbium	159-2	7799459	7840524	7844401	7828128	0.32	cps
Thallium	203-1	8253	8086	8195	8178	1.03	cps
Thallium	205-1	19991	19740	19582	19771	1.04	cps
Tin	118-1	13232	12731	13232	13065	2.21	cps
Titanium	47-1	1563374	1563749	1549312	1558811	0.53	cps
Uranium	238-1	171729	169758	170950	170812	0.58	cps
Vanadium	51-2	593210	593262	594560	593677	0.13	cps
Yttrium	89-1	13646158	13576556	13782370	13668362	0.77	cps
Yttrium	89-2	2351808	2380472	2391593	2374624	0.86	cps
Zinc	66-2	250460	252699	252655	251938	0.51	cps
Zirconium	90-1	1055096	1043645	1057632	1052124	0.71	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-03	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:21:32	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	235623	234591	251436	240550	3.93	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4648162	4660544	4672556	4660420	0.26	cps
Antimony	121-1	975	992	1017	995	2.11	cps
Arsenic	75-2	3895	4165	3980	4014	3.45	cps
Barium	135-1	899528	901559	912602	904563	0.78	cps
Barium	137-1	1595776	1583351	1596118	1591748	0.46	cps
Beryllium	9-1	6235	5801	6540	6192	6.00	cps
Bismuth	209-1	9325855	9250016	9332177	9302683	0.49	cps
Bismuth	209-2	5494721	5578769	5587360	5553617	0.92	cps
Boron	10-1	2567	2717	2617	2634	2.90	cps
Boron	11-1	12798	13223	12781	12934	1.94	cps
Cadmium	111-1	4271	4039	4116	4142	2.85	cps
Cadmium	106-1	5601	5260	5335	5398	3.33	cps
Cadmium	108-1	542	483	496	507	6.06	cps
Calcium	43-1	296178	294732	297938	296283	0.54	cps
Calcium	44-1	4889668	4921270	4920128	4910355	0.37	cps
Chromium	52-2	503329	513927	513393	510216	1.17	cps
Cobalt	59-2	217963	221452	221282	220232	0.89	cps
Copper	63-2	412720	414918	419039	415559	0.77	cps
Dysprosium	156-1	159172	157925	158674	158590	0.40	cps
Dysprosium	156-2	80843	81781	82234	81619	0.87	cps
Erbium	164-1	137175	136099	139691	137655	1.34	cps
Erbium	164-2	70444	71111	71964	71173	1.07	cps
Gadolinium	160-1	145904	148616	146071	146864	1.03	cps
Gadolinium	160-2	82392	83767	84482	83547	1.27	cps
Holmium	165-1	14698416	14685811	14779462	14721230	0.35	cps
Holmium	165-2	7735494	7855171	7871641	7820769	0.95	cps
Indium	115-1	10767249	10713603	10760928	10747260	0.27	cps
Indium	115-2	2486021	2514850	2526209	2509027	0.83	cps
Iron	56-2	195059149	196538716	198420466	196672777	0.86	cps
Iron	57-2	4759702	4847170	4872811	4826561	1.23	cps
Lead	206-1	348791	353945	350096	350944	0.76	cps
Lead	207-1	284227	281085	281382	282231	0.61	cps
Lead	208-1	1341865	1337253	1338331	1339150	0.18	cps
Lithium	6-1	2564249	2581359	2589755	2578454	0.50	cps
Magnesium	24-2	4914277	4943452	4949488	4935739	0.38	cps
Manganese	55-2	6546528	6618815	6649430	6604924	0.80	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	146662	145644	144472	145593	0.75	cps
Molybdenum	95-1	4259	4126	3976	4120	3.44	cps
Molybdenum	96-1	30676	30124	29431	30077	2.07	cps
Molybdenum	97-1	2409	2575	2375	2453	4.37	cps
Molybdenum	98-1	5985	6310	5943	6079	3.30	cps
Neodymium	150-1	234599	236470	236624	235897	0.48	cps
Neodymium	150-2	101019	103440	103628	102696	1.42	cps
Nickel	60-2	139970	141350	141468	140929	0.59	cps
Phosphorus	31-2	11046	11238	10571	10952	3.14	cps
Potassium	39-2	1725344	1750263	1747072	1740893	0.78	cps
Rhodium	103-1	9949423	9910634	10040534	9966864	0.67	cps
Rhodium	103-2	5010174	5063605	5086517	5053432	0.78	cps
Scandium	45-1	7176793	7225357	7217895	7206682	0.36	cps
Scandium	45-2	384244	387197	387840	386427	0.50	cps
Selenium	77-2	260	283	293	279	6.13	cps
Selenium	78-2	267	274	289	277	4.09	cps
Selenium	82-1	189	121	322	211	48.59	cps
Silicon	28-1	14191133	14172501	13721916	14028517	1.89	cps
Silver	109-1	1083	1083	1200	1122	6.00	cps
Silver	107-1	1608	1408	1242	1420	12.93	cps
Sodium	23-2	2280288	2315092	2317985	2304455	0.91	cps
Strontium	86-1	149875	149623	147721	149073	0.79	cps
Strontium	88-1	1294076	1294665	1300385	1296375	0.27	cps
Sulfur	34-1	318026	317473	311256	315585	1.19	cps
Terbium	159-1	15105692	14919831	14975211	15000245	0.64	cps
Terbium	159-2	7644092	7729772	7737478	7703780	0.67	cps
Thallium	203-1	5085	5018	5001	5035	0.88	cps
Thallium	205-1	11872	11747	12231	11950	2.10	cps
Tin	118-1	5210	5885	5610	5568	6.10	cps
Titanium	47-1	1190336	1196848	1200601	1195929	0.43	cps
Uranium	238-1	125925	124948	126278	125717	0.55	cps
Vanadium	51-2	282370	287953	286908	285744	1.04	cps
Yttrium	89-1	13336071	13292344	13331545	13319987	0.18	cps
Yttrium	89-2	2257779	2283485	2304321	2281861	1.02	cps
Zinc	66-2	78734	80638	80266	79879	1.26	cps
Zirconium	90-1	402537	395431	394356	397442	1.12	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2804-04	Instrumnet Name :	P7
Client Sample ID :	EPE-116-1(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:25:08	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	89553	87751	88139	88481	1.07	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6407132	6427249	6373753	6402711	0.42	cps
Antimony	121-1	608	733	900	747	19.58	cps
Arsenic	75-2	5038	5164	5199	5134	1.65	cps
Barium	135-1	1420136	1408619	1423423	1417393	0.55	cps
Barium	137-1	2464319	2472819	2493965	2477034	0.62	cps
Beryllium	9-1	7824	8136	8158	8039	2.32	cps
Bismuth	209-1	9183268	9231235	9369264	9261256	1.04	cps
Bismuth	209-2	5613273	5646642	5646414	5635443	0.34	cps
Boron	10-1	2659	2342	2467	2489	6.41	cps
Boron	11-1	11496	11647	11747	11630	1.08	cps
Cadmium	111-1	4170	4423	4277	4290	2.97	cps
Cadmium	106-1	5360	5426	5301	5362	1.17	cps
Cadmium	108-1	617	500	483	533	13.62	cps
Calcium	43-1	273053	273636	274750	273813	0.31	cps
Calcium	44-1	4500251	4499730	4533796	4511259	0.43	cps
Chromium	52-2	389722	386712	383958	386797	0.75	cps
Cobalt	59-2	292391	293413	292589	292797	0.19	cps
Copper	63-2	754284	755564	754616	754821	0.09	cps
Dysprosium	156-1	166507	166270	168271	167016	0.65	cps
Dysprosium	156-2	88680	89522	88349	88850	0.68	cps
Erbium	164-1	154272	153448	152400	153373	0.61	cps
Erbium	164-2	80535	82014	81343	81298	0.91	cps
Gadolinium	160-1	156874	158972	157907	157918	0.66	cps
Gadolinium	160-2	91006	91989	92349	91781	0.76	cps
Holmium	165-1	14712839	14762008	14869508	14781452	0.54	cps
Holmium	165-2	7988168	7988816	8022178	7999721	0.24	cps
Indium	115-1	10684215	10730385	10799845	10738148	0.54	cps
Indium	115-2	2542590	2555193	2550198	2549327	0.25	cps
Iron	56-2	249756050	248677300	247715167	248716172	0.41	cps
Iron	57-2	6126643	6111932	6085392	6107989	0.34	cps
Lead	206-1	469775	470305	477764	472614	0.95	cps
Lead	207-1	385691	384706	389132	386510	0.60	cps
Lead	208-1	1814692	1810410	1827916	1817673	0.50	cps
Lithium	6-1	2557187	2568479	2590168	2571945	0.65	cps
Magnesium	24-2	5880250	5872341	5848720	5867103	0.28	cps
Manganese	55-2	7439192	7444582	7384527	7422767	0.45	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	151908	149627	152095	151210	0.91	cps
Molybdenum	95-1	4418	4217	4609	4415	4.44	cps
Molybdenum	96-1	30952	31461	30843	31085	1.06	cps
Molybdenum	97-1	2600	2750	2659	2670	2.83	cps
Molybdenum	98-1	7060	6844	6393	6766	5.03	cps
Neodymium	150-1	235375	236124	237697	236399	0.50	cps
Neodymium	150-2	103958	104911	104092	104321	0.49	cps
Nickel	60-2	182649	183253	183597	183166	0.26	cps
Phosphorus	31-2	12014	12047	12639	12233	2.88	cps
Potassium	39-2	1757237	1758297	1759349	1758294	0.06	cps
Rhodium	103-1	9924623	9905729	10005698	9945350	0.53	cps
Rhodium	103-2	5067773	5119473	5153931	5113726	0.85	cps
Scandium	45-1	7192549	7242453	7262375	7232459	0.50	cps
Scandium	45-2	395096	396310	392889	394765	0.44	cps
Selenium	77-2	330	313	360	334	7.07	cps
Selenium	78-2	265	339	269	291	14.36	cps
Selenium	82-1	178	242	255	225	18.42	cps
Silicon	28-1	11084019	10135887	10519281	10579729	4.51	cps
Silver	109-1	1025	1092	1008	1042	4.23	cps
Silver	107-1	1417	1300	1467	1395	6.13	cps
Sodium	23-2	1096040	1096016	1093649	1095235	0.13	cps
Strontium	86-1	163791	160927	164052	162923	1.06	cps
Strontium	88-1	1412806	1414299	1427641	1418249	0.58	cps
Sulfur	34-1	310107	308882	307555	308848	0.41	cps
Terbium	159-1	14892829	15057751	15183173	15044584	0.97	cps
Terbium	159-2	7870362	7947458	7904113	7907311	0.49	cps
Thallium	203-1	5626	5610	5518	5585	1.04	cps
Thallium	205-1	13682	13057	13224	13321	2.43	cps
Tin	118-1	3967	4234	4301	4167	4.23	cps
Titanium	47-1	1318053	1314129	1319919	1317367	0.22	cps
Uranium	238-1	118750	118769	121206	119575	1.18	cps
Vanadium	51-2	358714	358684	357405	358268	0.21	cps
Yttrium	89-1	13513816	13556068	13666841	13578908	0.58	cps
Yttrium	89-2	2370675	2380228	2380217	2377040	0.23	cps
Zinc	66-2	93051	93145	92557	92918	0.34	cps
Zirconium	90-1	405317	406305	409946	407189	0.60	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-01	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:28:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	91004	92079	92963	92016	1.07	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6355298	6374206	6359811	6363105	0.16	cps
Antimony	121-1	733	742	908	795	12.43	cps
Arsenic	75-2	5470	5568	5425	5487	1.33	cps
Barium	135-1	1456198	1457688	1443632	1452506	0.53	cps
Barium	137-1	2525912	2530513	2554862	2537096	0.61	cps
Beryllium	9-1	8097	7569	7419	7695	4.63	cps
Bismuth	209-1	9289197	9280568	9282328	9284031	0.05	cps
Bismuth	209-2	5615168	5627093	5637932	5626731	0.20	cps
Boron	10-1	3401	2817	3376	3198	10.32	cps
Boron	11-1	15208	14633	15217	15019	2.23	cps
Cadmium	111-1	5213	4736	5147	5032	5.13	cps
Cadmium	106-1	5743	5101	5410	5418	5.93	cps
Cadmium	108-1	517	704	563	594	16.44	cps
Calcium	43-1	777237	774121	779992	777117	0.38	cps
Calcium	44-1	12816159	12809214	12856842	12827405	0.20	cps
Chromium	52-2	398889	400907	400553	400116	0.27	cps
Cobalt	59-2	293116	295724	295422	294754	0.48	cps
Copper	63-2	783498	784377	787756	785211	0.29	cps
Dysprosium	156-1	192620	190415	194697	192577	1.11	cps
Dysprosium	156-2	103499	104409	104799	104235	0.64	cps
Erbium	164-1	171381	171753	169972	171036	0.55	cps
Erbium	164-2	90826	90490	90443	90586	0.23	cps
Gadolinium	160-1	175387	175857	178313	176519	0.89	cps
Gadolinium	160-2	104753	104944	104366	104688	0.28	cps
Holmium	165-1	14765385	14736898	14791488	14764590	0.18	cps
Holmium	165-2	8035241	8027126	8048638	8037002	0.14	cps
Indium	115-1	10676323	10692924	10695957	10688401	0.10	cps
Indium	115-2	2555371	2555593	2569596	2560187	0.32	cps
Iron	56-2	228888922	226999905	227405100	227764642	0.44	cps
Iron	57-2	5570753	5602473	5565242	5579489	0.36	cps
Lead	206-1	575118	579464	576553	577045	0.38	cps
Lead	207-1	463549	463657	461297	462834	0.29	cps
Lead	208-1	2204745	2209959	2211883	2208862	0.17	cps
Lithium	6-1	2533535	2543229	2558383	2545049	0.49	cps
Magnesium	24-2	7044468	6987581	7015413	7015821	0.41	cps
Manganese	55-2	8541236	8520359	8583212	8548269	0.37	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	154467	150578	152725	152590	1.28	cps
Molybdenum	95-1	4759	5001	4618	4793	4.05	cps
Molybdenum	96-1	31194	32029	31837	31686	1.38	cps
Molybdenum	97-1	2617	2984	3150	2917	9.36	cps
Molybdenum	98-1	7252	7377	7327	7319	0.86	cps
Neodymium	150-1	286019	288500	293287	289269	1.28	cps
Neodymium	150-2	128629	130288	130422	129780	0.77	cps
Nickel	60-2	181941	182696	181444	182027	0.35	cps
Phosphorus	31-2	13357	13073	12748	13059	2.33	cps
Potassium	39-2	2435279	2438251	2441888	2438473	0.14	cps
Rhodium	103-1	9850424	9860718	9941550	9884231	0.50	cps
Rhodium	103-2	5093187	5119821	5163762	5125590	0.70	cps
Scandium	45-1	7249129	7219024	7215795	7227983	0.25	cps
Scandium	45-2	397284	399273	401872	399476	0.58	cps
Selenium	77-2	377	443	350	390	12.33	cps
Selenium	78-2	333	309	354	332	6.70	cps
Selenium	82-1	332	243	176	250	31.31	cps
Silicon	28-1	16196367	16079095	15934156	16069872	0.82	cps
Silver	109-1	1067	1208	958	1078	11.63	cps
Silver	107-1	1817	1475	1467	1586	12.59	cps
Sodium	23-2	1077790	1082775	1075620	1078728	0.34	cps
Strontium	86-1	352270	353180	353856	353102	0.23	cps
Strontium	88-1	3119054	3122104	3133813	3124990	0.25	cps
Sulfur	34-1	331447	331675	333983	332368	0.42	cps
Terbium	159-1	14757272	14885858	15067505	14903545	1.05	cps
Terbium	159-2	7908780	7939674	7902575	7917010	0.25	cps
Thallium	203-1	8261	8328	8270	8286	0.44	cps
Thallium	205-1	19782	20174	19816	19924	1.09	cps
Tin	118-1	7712	7336	7177	7408	3.71	cps
Titanium	47-1	1951726	1947700	1946315	1948580	0.14	cps
Uranium	238-1	185294	184822	186130	185415	0.36	cps
Vanadium	51-2	349222	353727	350899	351283	0.65	cps
Yttrium	89-1	13677100	13672469	13682581	13677383	0.04	cps
Yttrium	89-2	2413311	2423129	2425381	2420607	0.27	cps
Zinc	66-2	102419	103685	102953	103019	0.62	cps
Zirconium	90-1	415269	408860	413674	412601	0.81	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2837-02	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7(5-10)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:32:20	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	93329	90402	91132	91621	1.66	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4806233	4802106	4830474	4812938	0.32	cps
Antimony	121-1	4290568	4271202	4240917	4267562	0.59	cps
Arsenic	75-2	167933	169722	169064	168906	0.54	cps
Barium	135-1	5257697	5202939	5171441	5210693	0.84	cps
Barium	137-1	9200866	9117685	9137128	9151893	0.48	cps
Beryllium	9-1	844322	835449	835847	838539	0.60	cps
Bismuth	209-1	9340757	9387530	9264052	9330780	0.67	cps
Bismuth	209-2	5471249	5497486	5428196	5465644	0.64	cps
Boron	10-1	94771	98603	95953	96442	2.03	cps
Boron	11-1	444334	450778	449543	448218	0.76	cps
Cadmium	111-1	968864	967525	956297	964229	0.72	cps
Cadmium	106-1	109798	109455	108858	109370	0.43	cps
Cadmium	108-1	72765	72426	72820	72670	0.29	cps
Calcium	43-1	5978854	5934968	5959340	5957721	0.37	cps
Calcium	44-1	96785015	96434231	96364421	96527889	0.23	cps
Chromium	52-2	1432889	1437283	1427826	1432666	0.33	cps
Cobalt	59-2	2116086	2133406	2116198	2121897	0.47	cps
Copper	63-2	2880991	2894785	2874874	2883550	0.35	cps
Dysprosium	156-1	133	83	167	128	32.83	cps
Dysprosium	156-2	60	80	73	71	14.32	cps
Erbium	164-1	83	100	75	86	14.78	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	100	108	125	111	11.46	cps
Gadolinium	160-2	183	180	200	188	5.71	cps
Holmium	165-1	15292070	15268166	15212511	15257582	0.27	cps
Holmium	165-2	8075942	8046997	7960923	8027954	0.75	cps
Indium	115-1	10772004	10736228	10766560	10758264	0.18	cps
Indium	115-2	2483866	2504528	2484671	2491022	0.47	cps
Iron	56-2	286523973	286983540	285314795	286274103	0.30	cps
Iron	57-2	7034178	7069892	7046476	7050182	0.26	cps
Lead	206-1	3376490	3398232	3396396	3390372	0.36	cps
Lead	207-1	3018459	3030814	2999669	3016314	0.52	cps
Lead	208-1	13717384	13805207	13688111	13736901	0.44	cps
Lithium	6-1	2639115	2620380	2609774	2623090	0.57	cps
Magnesium	24-2	50477700	50401705	50466058	50448488	0.08	cps
Manganese	55-2	1618666	1628266	1620376	1622436	0.32	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8367138	8343464	8310047	8340217	0.34	cps
Molybdenum	95-1	10320061	10184577	10212151	10238930	0.70	cps
Molybdenum	96-1	11453669	11307653	11365347	11375557	0.65	cps
Molybdenum	97-1	6427404	6358642	6385174	6390407	0.54	cps
Molybdenum	98-1	16463597	16434032	16405048	16434226	0.18	cps
Neodymium	150-1	353	433	440	409	11.80	cps
Neodymium	150-2	100	50	47	66	45.57	cps
Nickel	60-2	554828	555017	554767	554870	0.02	cps
Phosphorus	31-2	52903	52602	53413	52973	0.77	cps
Potassium	39-2	27959639	27948790	27894333	27934254	0.13	cps
Rhodium	103-1	9837229	9765788	9717627	9773548	0.62	cps
Rhodium	103-2	4918921	4912946	4857900	4896589	0.69	cps
Scandium	45-1	7022609	6970646	6972322	6988526	0.42	cps
Scandium	45-2	379145	375326	370209	374893	1.20	cps
Selenium	77-2	3454	3450	3664	3523	3.47	cps
Selenium	78-2	11594	11979	11564	11712	1.98	cps
Selenium	82-1	60150	59618	59506	59758	0.58	cps
Silicon	28-1	3047506	3056144	3042725	3048791	0.22	cps
Silver	109-1	4538635	4476303	4466564	4493834	0.87	cps
Silver	107-1	4757935	4706255	4711927	4725372	0.60	cps
Sodium	23-2	95400813	95667373	95212577	95426921	0.24	cps
Strontium	86-1	1317277	1319001	1301399	1312559	0.74	cps
Strontium	88-1	11657794	11650396	11631547	11646579	0.12	cps
Sulfur	34-1	752478	742832	738561	744624	0.96	cps
Terbium	159-1	15632325	15503760	15452937	15529674	0.60	cps
Terbium	159-2	7925187	7910444	7832991	7889541	0.63	cps
Thallium	203-1	4195008	4221063	4222463	4212845	0.37	cps
Thallium	205-1	10190156	10219089	10232587	10213944	0.21	cps
Tin	118-1	3235914	3234051	3203673	3224546	0.56	cps
Titanium	47-1	2795217	2793088	2765078	2784461	0.60	cps
Uranium	238-1	15067452	15156739	14921647	15048613	0.79	cps
Vanadium	51-2	1184459	1186058	1176887	1182468	0.41	cps
Yttrium	89-1	11756691	11708715	11691441	11718949	0.29	cps
Yttrium	89-2	2013590	2005781	1990444	2003272	0.59	cps
Zinc	66-2	426724	429349	426120	427398	0.40	cps
Zirconium	90-1	7040105	7023226	6980419	7014583	0.44	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:37:02	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1535239	1534010	1512156	1527135	0.85	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB40 Instrumnet Name : P7
 Client Sample ID : CCB40 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 14:41:44 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	183	92	164	39.50	cps
Antimony	121-1	2434	2217	2400	2350	4.97	cps
Arsenic	75-2	19	9	19	15	34.64	cps
Barium	135-1	100	100	92	97	4.95	cps
Barium	137-1	275	233	108	206	42.20	cps
Beryllium	9-1	228	272	267	256	9.47	cps
Bismuth	209-1	10036945	9970018	10037457	10014807	0.39	cps
Bismuth	209-2	5777555	5837015	5848568	5821046	0.65	cps
Boron	10-1	1475	1358	1517	1450	5.66	cps
Boron	11-1	6735	6377	5776	6296	7.69	cps
Cadmium	111-1	2512	2693	2530	2578	3.87	cps
Cadmium	106-1	3559	3809	3592	3653	3.72	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	108	150	183	147	25.52	cps
Calcium	44-1	8561	8645	8720	8642	0.92	cps
Chromium	52-2	313	277	337	309	9.79	cps
Cobalt	59-2	77	83	70	77	8.70	cps
Copper	63-2	1043	980	1143	1056	7.80	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	67	67	58	24.74	cps
Erbium	164-2	33	17	33	28	34.63	cps
Gadolinium	160-1	100	83	108	97	13.09	cps
Gadolinium	160-2	147	200	167	171	15.75	cps
Holmium	165-1	15263163	15002400	15280095	15181886	1.03	cps
Holmium	165-2	7986529	8006494	8012563	8001862	0.17	cps
Indium	115-1	11387316	11331470	11406523	11375103	0.34	cps
Indium	115-2	2614096	2626771	2640815	2627227	0.51	cps
Iron	56-2	13490	13518	12595	13201	3.98	cps
Iron	57-2	656	556	561	591	9.51	cps
Lead	206-1	1228	1256	1245	1243	1.13	cps
Lead	207-1	1133	972	1017	1041	8.00	cps
Lead	208-1	4928	4567	4634	4710	4.08	cps
Lithium	6-1	2697099	2674135	2692222	2687819	0.45	cps
Magnesium	24-2	1167	1042	1067	1092	6.06	cps
Manganese	55-2	143	117	137	132	10.50	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:41:44	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	758	717	733	736	2.85	cps
Molybdenum	95-1	850	675	733	753	11.84	cps
Molybdenum	96-1	1017	950	750	906	15.33	cps
Molybdenum	97-1	425	533	467	475	11.50	cps
Molybdenum	98-1	1258	1300	1100	1220	8.65	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	80	103	67	83	22.27	cps
Phosphorus	31-2	350	317	300	322	7.90	cps
Potassium	39-2	48012	48915	48815	48581	1.02	cps
Rhodium	103-1	10641868	10570215	10613723	10608602	0.34	cps
Rhodium	103-2	5315995	5349784	5381133	5348971	0.61	cps
Scandium	45-1	7091281	7025275	7058333	7058296	0.47	cps
Scandium	45-2	378425	384451	384441	382439	0.91	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	104	89	98	97	7.72	cps
Selenium	82-1	-36	-11	-33	-27	-52.53	cps
Silicon	28-1	351490	347283	347682	348818	0.67	cps
Silver	109-1	217	142	208	189	21.76	cps
Silver	107-1	242	242	317	267	16.24	cps
Sodium	23-2	38492	37172	36746	37470	2.43	cps
Strontium	86-1	825	892	742	820	9.17	cps
Strontium	88-1	242	242	217	233	6.19	cps
Sulfur	34-1	403417	404893	403467	403925	0.21	cps
Terbium	159-1	15369128	15349649	15449384	15389387	0.34	cps
Terbium	159-2	7847729	7898298	7898957	7881661	0.37	cps
Thallium	203-1	333	375	358	356	5.90	cps
Thallium	205-1	842	850	908	867	4.19	cps
Tin	118-1	2350	2425	2717	2498	7.76	cps
Titanium	47-1	133	158	117	136	15.41	cps
Uranium	238-1	142	167	167	158	9.12	cps
Vanadium	51-2	10	17	57	28	90.86	cps
Yttrium	89-1	11963760	11925056	11851319	11913378	0.48	cps
Yttrium	89-2	2035419	2042185	2050890	2042831	0.38	cps
Zinc	66-2	183	190	157	177	9.98	cps
Zirconium	90-1	942	967	992	967	2.59	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:41:44	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	325	158	225	39.20	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2529549	2528697	2536835	2531693	0.18	cps
Antimony	121-1	1925	1775	2275	1992	12.88	cps
Arsenic	75-2	5679	5484	5446	5536	2.26	cps
Barium	135-1	547488	554176	545793	549152	0.81	cps
Barium	137-1	952862	965081	954158	957367	0.70	cps
Beryllium	9-1	2289	2517	2339	2382	5.03	cps
Bismuth	209-1	9584563	9686748	9702730	9658014	0.66	cps
Bismuth	209-2	5758379	5823582	5767833	5783265	0.61	cps
Boron	10-1	1225	1158	1358	1247	8.17	cps
Boron	11-1	6260	5943	6118	6107	2.60	cps
Cadmium	111-1	4691	4899	4770	4787	2.19	cps
Cadmium	106-1	3917	3951	3934	3934	0.42	cps
Cadmium	108-1	246	179	221	215	15.64	cps
Calcium	43-1	141841	143027	142919	142596	0.46	cps
Calcium	44-1	2325762	2330389	2332726	2329626	0.15	cps
Chromium	52-2	74792	75107	74326	74742	0.53	cps
Cobalt	59-2	28094	29032	28805	28644	1.71	cps
Copper	63-2	223523	223550	220495	222523	0.79	cps
Dysprosium	156-1	53388	53531	53371	53430	0.16	cps
Dysprosium	156-2	26165	26703	25898	26255	1.56	cps
Erbium	164-1	35472	35280	35572	35441	0.42	cps
Erbium	164-2	19234	19027	18686	18982	1.46	cps
Gadolinium	160-1	40461	40135	40770	40455	0.79	cps
Gadolinium	160-2	23570	23440	23798	23603	0.77	cps
Holmium	165-1	14904247	15109381	15005035	15006221	0.68	cps
Holmium	165-2	8033849	8062441	8046510	8047600	0.18	cps
Indium	115-1	11040871	11117044	11166186	11108034	0.57	cps
Indium	115-2	2612139	2623590	2614564	2616764	0.23	cps
Iron	56-2	59674096	59753583	59564996	59664225	0.16	cps
Iron	57-2	1428196	1438416	1427005	1431206	0.44	cps
Lead	206-1	2332596	2339259	2339172	2337009	0.16	cps
Lead	207-1	1819455	1819578	1821697	1820243	0.07	cps
Lead	208-1	8746259	8767570	8801827	8771885	0.32	cps
Lithium	6-1	2651991	2662872	2658182	2657682	0.21	cps
Magnesium	24-2	688071	686947	687315	687445	0.08	cps
Manganese	55-2	680408	690095	686789	685764	0.72	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16994	17286	16894	17058	1.19	cps
Molybdenum	95-1	5460	5410	5843	5571	4.26	cps
Molybdenum	96-1	8553	8820	8878	8750	1.98	cps
Molybdenum	97-1	3351	3517	3542	3470	3.00	cps
Molybdenum	98-1	9070	9153	8928	9050	1.26	cps
Neodymium	150-1	77464	78999	77846	78103	1.02	cps
Neodymium	150-2	35001	34483	34483	34656	0.86	cps
Nickel	60-2	17391	17641	17477	17503	0.73	cps
Phosphorus	31-2	26316	26591	26833	26580	0.97	cps
Potassium	39-2	459232	459180	460913	459775	0.21	cps
Rhodium	103-1	10321481	10321444	10392256	10345060	0.40	cps
Rhodium	103-2	5330582	5327104	5355837	5337841	0.29	cps
Scandium	45-1	7012119	7057899	7043629	7037882	0.33	cps
Scandium	45-2	387028	390139	390856	389341	0.52	cps
Selenium	77-2	70	97	67	78	21.14	cps
Selenium	78-2	213	174	194	194	10.04	cps
Selenium	82-1	137	211	269	205	32.11	cps
Silicon	28-1	3019665	4024777	3277520	3440654	15.17	cps
Silver	109-1	1675	1709	1375	1586	11.58	cps
Silver	107-1	1825	1717	1600	1714	6.57	cps
Sodium	23-2	69327	68534	69369	69077	0.68	cps
Strontium	86-1	53877	53769	51995	53214	1.99	cps
Strontium	88-1	449615	455544	452195	452451	0.66	cps
Sulfur	34-1	420999	410452	402324	411258	2.28	cps
Terbium	159-1	15201158	15306059	15172032	15226416	0.46	cps
Terbium	159-2	7951919	7968461	7919674	7946685	0.31	cps
Thallium	203-1	2567	2534	2692	2598	3.21	cps
Thallium	205-1	6544	6544	6385	6491	1.41	cps
Tin	118-1	2467	2467	2609	2514	3.25	cps
Titanium	47-1	119911	117843	118190	118648	0.93	cps
Uranium	238-1	86640	86339	84828	85936	1.13	cps
Vanadium	51-2	92964	92850	93544	93119	0.40	cps
Yttrium	89-1	12202441	12291970	12277674	12257362	0.39	cps
Yttrium	89-2	2145368	2141010	2138047	2141475	0.17	cps
Zinc	66-2	160581	162698	160760	161346	0.73	cps
Zirconium	90-1	37040	38269	37250	37520	1.75	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-02	Instrumnet Name :	P7
Client Sample ID :	SSEBSA2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:49:18	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8178	8178	8036	8130	1.01	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4497398	4559536	4510432	4522455	0.72	cps
Antimony	121-1	1192	1500	1483	1392	12.46	cps
Arsenic	75-2	5040	5066	4851	4985	2.35	cps
Barium	135-1	802127	804663	788696	798495	1.07	cps
Barium	137-1	1401423	1399559	1382610	1394531	0.74	cps
Beryllium	9-1	6641	6768	6629	6679	1.16	cps
Bismuth	209-1	9729122	9713031	9602844	9681666	0.71	cps
Bismuth	209-2	5697588	5802418	5815660	5771889	1.12	cps
Boron	10-1	1200	1050	1267	1172	9.47	cps
Boron	11-1	5685	6126	5643	5818	4.61	cps
Cadmium	111-1	4281	4226	4086	4198	2.39	cps
Cadmium	106-1	4059	3984	3884	3976	2.21	cps
Cadmium	108-1	188	192	225	201	10.21	cps
Calcium	43-1	175827	175008	169891	173575	1.85	cps
Calcium	44-1	2840822	2848401	2803885	2831036	0.84	cps
Chromium	52-2	94732	95647	94473	94951	0.65	cps
Cobalt	59-2	36409	36332	36218	36319	0.26	cps
Copper	63-2	198422	200713	201741	200292	0.85	cps
Dysprosium	156-1	103480	104169	103413	103687	0.40	cps
Dysprosium	156-2	51998	53126	52932	52685	1.14	cps
Erbium	164-1	83648	84385	82290	83441	1.27	cps
Erbium	164-2	42957	43690	43309	43318	0.85	cps
Gadolinium	160-1	87135	89819	85760	87571	2.36	cps
Gadolinium	160-2	50259	50195	50225	50226	0.06	cps
Holmium	165-1	15205563	15212568	15049188	15155773	0.61	cps
Holmium	165-2	8076839	8133555	8133802	8114732	0.40	cps
Indium	115-1	11200364	11293977	11151422	11215254	0.65	cps
Indium	115-2	2601900	2659653	2634603	2632052	1.10	cps
Iron	56-2	64315868	64261803	64339378	64305683	0.06	cps
Iron	57-2	1543078	1549855	1554810	1549247	0.38	cps
Lead	206-1	750153	759288	743433	750958	1.06	cps
Lead	207-1	619365	623494	610123	617660	1.11	cps
Lead	208-1	2904497	2915889	2857419	2892602	1.07	cps
Lithium	6-1	2657419	2656113	2633236	2648923	0.51	cps
Magnesium	24-2	979977	992563	986523	986355	0.64	cps
Manganese	55-2	1545355	1555248	1562213	1554272	0.55	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16152	16502	15993	16216	1.61	cps
Molybdenum	95-1	3976	3942	4017	3979	0.95	cps
Molybdenum	96-1	6977	6835	6660	6824	2.33	cps
Molybdenum	97-1	2475	2467	2284	2409	4.50	cps
Molybdenum	98-1	5685	6143	6343	6057	5.57	cps
Neodymium	150-1	149428	148896	148551	148959	0.30	cps
Neodymium	150-2	65789	66325	64152	65422	1.73	cps
Nickel	60-2	25870	26284	25853	26002	0.94	cps
Phosphorus	31-2	32211	32236	32595	32347	0.66	cps
Potassium	39-2	764981	773317	776432	771577	0.77	cps
Rhodium	103-1	10459283	10593615	10344766	10465888	1.19	cps
Rhodium	103-2	5303358	5384033	5372147	5353179	0.81	cps
Scandium	45-1	7135109	7180549	7062963	7126207	0.83	cps
Scandium	45-2	386884	395554	394311	392250	1.20	cps
Selenium	77-2	197	197	177	190	6.08	cps
Selenium	78-2	231	231	239	234	1.83	cps
Selenium	82-1	298	254	202	251	19.11	cps
Silicon	28-1	4927378	5044910	4934323	4968870	1.33	cps
Silver	109-1	2534	2300	2650	2495	7.15	cps
Silver	107-1	2425	2667	2759	2617	6.58	cps
Sodium	23-2	79611	81154	81422	80729	1.21	cps
Strontium	86-1	53751	55559	54286	54532	1.70	cps
Strontium	88-1	467702	472881	459361	466648	1.46	cps
Sulfur	34-1	369248	361644	355067	361986	1.96	cps
Terbium	159-1	15491124	15557727	15283702	15444184	0.93	cps
Terbium	159-2	7949714	8062873	8036773	8016453	0.74	cps
Thallium	203-1	4851	4651	4651	4718	2.45	cps
Thallium	205-1	12014	12406	11789	12070	2.59	cps
Tin	118-1	4418	4267	4251	4312	2.13	cps
Titanium	47-1	99972	95016	110372	101787	7.70	cps
Uranium	238-1	117530	118084	115523	117046	1.15	cps
Vanadium	51-2	109183	109892	109119	109398	0.39	cps
Yttrium	89-1	13139882	13233871	12968579	13114111	1.03	cps
Yttrium	89-2	2255382	2303174	2291920	2283492	1.09	cps
Zinc	66-2	291684	295118	293073	293291	0.59	cps
Zirconium	90-1	37048	37860	37851	37587	1.24	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2843-08	Instrumnet Name :	P7
Client Sample ID :	SSEBSB7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:52:51	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8478	8094	8286	8286	2.31	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25744219	25666770	25642660	25684550	0.21	cps
Antimony	121-1	1050	1092	1117	1086	3.10	cps
Arsenic	75-2	11772	11523	11905	11733	1.65	cps
Barium	135-1	2538117	2506171	2507767	2517352	0.72	cps
Barium	137-1	4482367	4381402	4380495	4414755	1.33	cps
Beryllium	9-1	5801	5390	5579	5590	3.68	cps
Bismuth	209-1	9130227	8997015	9098591	9075278	0.77	cps
Bismuth	209-2	5305230	5339822	5347302	5330784	0.42	cps
Boron	10-1	4693	5251	5159	5034	5.95	cps
Boron	11-1	23628	23235	23895	23586	1.41	cps
Cadmium	111-1	12716	12209	12540	12488	2.06	cps
Cadmium	106-1	9796	9403	9537	9579	2.08	cps
Cadmium	108-1	1996	2042	1929	1989	2.84	cps
Calcium	43-1	4674281	4631278	4621668	4642409	0.60	cps
Calcium	44-1	75751395	75274095	75133737	75386409	0.43	cps
Chromium	52-2	577655	572160	577357	575724	0.54	cps
Cobalt	59-2	1232021	1228801	1235144	1231988	0.26	cps
Copper	63-2	3228652	3248624	3212735	3230004	0.56	cps
Dysprosium	156-1	225196	222004	224712	223971	0.77	cps
Dysprosium	156-2	120348	120620	120109	120359	0.21	cps
Erbium	164-1	288688	284206	279710	284201	1.58	cps
Erbium	164-2	146894	148384	147667	147648	0.50	cps
Gadolinium	160-1	240758	240589	243565	241637	0.69	cps
Gadolinium	160-2	138726	140511	139574	139604	0.64	cps
Holmium	165-1	15075119	15049509	15035110	15053246	0.13	cps
Holmium	165-2	7954606	7970366	7984543	7969838	0.19	cps
Indium	115-1	10710732	10567748	10580133	10619538	0.75	cps
Indium	115-2	2444358	2463849	2465408	2457871	0.48	cps
Iron	56-2	1137107737	1137809848	1133242803	1136053462	0.22	cps
Iron	57-2	27926119	27807857	27983835	27905937	0.32	cps
Lead	206-1	444656	435238	434198	438031	1.32	cps
Lead	207-1	361911	359077	358096	359695	0.55	cps
Lead	208-1	1691203	1663628	1678700	1677844	0.82	cps
Lithium	6-1	2556705	2552849	2531131	2546895	0.54	cps
Magnesium	24-2	33940560	34004342	33724898	33889933	0.43	cps
Manganese	55-2	25117795	25035165	25054534	25069165	0.17	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525850	524991	521457	524099	0.44	cps
Molybdenum	95-1	10446	9962	9946	10118	2.81	cps
Molybdenum	96-1	107133	104313	105202	105549	1.37	cps
Molybdenum	97-1	6043	5760	6068	5957	2.88	cps
Molybdenum	98-1	15175	15058	14491	14908	2.45	cps
Neodymium	150-1	239702	232524	235695	235974	1.52	cps
Neodymium	150-2	102054	102685	102584	102441	0.33	cps
Nickel	60-2	218493	217894	218330	218239	0.14	cps
Phosphorus	31-2	37715	38710	38476	38300	1.36	cps
Potassium	39-2	6585104	6561312	6575048	6573821	0.18	cps
Rhodium	103-1	9673339	9525182	9633472	9610664	0.80	cps
Rhodium	103-2	4818212	4833403	4842177	4831264	0.25	cps
Scandium	45-1	9144862	9060707	8998697	9068089	0.81	cps
Scandium	45-2	484909	481131	485975	484005	0.53	cps
Selenium	77-2	350	317	443	370	17.75	cps
Selenium	78-2	417	417	398	411	2.60	cps
Selenium	82-1	462	730	554	582	23.46	cps
Silicon	28-1	43338271	43078135	42569091	42995166	0.91	cps
Silver	109-1	14416	14658	14408	14494	0.98	cps
Silver	107-1	16268	16076	16393	16246	0.98	cps
Sodium	23-2	1901029	1895150	1895276	1897152	0.18	cps
Strontium	86-1	1740495	1715644	1719260	1725133	0.78	cps
Strontium	88-1	15485010	15318019	15310270	15371099	0.64	cps
Sulfur	34-1	442161	439552	441001	440905	0.30	cps
Terbium	159-1	15242386	15139501	15248712	15210200	0.40	cps
Terbium	159-2	7809571	7848823	7883098	7847164	0.47	cps
Thallium	203-1	4009	3667	4101	3926	5.82	cps
Thallium	205-1	9512	9112	8837	9154	3.71	cps
Tin	118-1	2742	2809	2717	2756	1.72	cps
Titanium	47-1	2941874	2890136	2863388	2898466	1.38	cps
Uranium	238-1	93293	92101	92455	92616	0.66	cps
Vanadium	51-2	3013012	3016064	3022754	3017277	0.17	cps
Yttrium	89-1	15734076	15585746	15610274	15643365	0.51	cps
Yttrium	89-2	2682407	2677264	2689449	2683040	0.23	cps
Zinc	66-2	434970	435977	437135	436027	0.25	cps
Zirconium	90-1	1434753	1418720	1420268	1424580	0.62	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 14:56:24	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	321035	316799	315909	317914	0.86	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01DUP Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:00:00 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25838714	26073407	26018978	25977033	0.47	cps
Antimony	121-1	1784	1459	1575	1606	10.25	cps
Arsenic	75-2	11436	11903	11829	11723	2.14	cps
Barium	135-1	2480017	2490973	2492018	2487670	0.27	cps
Barium	137-1	4360590	4364109	4390103	4371601	0.37	cps
Beryllium	9-1	5651	5696	5735	5694	0.73	cps
Bismuth	209-1	8937524	8979644	8978730	8965299	0.27	cps
Bismuth	209-2	5312763	5343754	5286875	5314464	0.54	cps
Boron	10-1	4884	4976	4668	4843	3.27	cps
Boron	11-1	23861	23436	24003	23767	1.24	cps
Cadmium	111-1	12579	12016	12355	12317	2.30	cps
Cadmium	106-1	9770	9187	9604	9520	3.16	cps
Cadmium	108-1	2059	2029	2075	2054	1.13	cps
Calcium	43-1	4553296	4579895	4592262	4575151	0.44	cps
Calcium	44-1	73959716	74301104	74858954	74373258	0.61	cps
Chromium	52-2	570826	578123	575635	574861	0.65	cps
Cobalt	59-2	1231276	1239444	1243457	1238059	0.50	cps
Copper	63-2	3245924	3267003	3279002	3263976	0.51	cps
Dysprosium	156-1	219739	224060	221603	221801	0.98	cps
Dysprosium	156-2	122382	122698	122463	122514	0.13	cps
Erbium	164-1	280307	285634	283531	283157	0.95	cps
Erbium	164-2	147131	149142	149765	148680	0.93	cps
Gadolinium	160-1	239595	243273	239664	240844	0.87	cps
Gadolinium	160-2	139410	142463	140397	140757	1.11	cps
Holmium	165-1	14730799	14996816	14955955	14894523	0.96	cps
Holmium	165-2	7981938	8000373	7940213	7974175	0.39	cps
Indium	115-1	10363624	10446690	10473317	10427877	0.55	cps
Indium	115-2	2444132	2480290	2484863	2469761	0.90	cps
Iron	56-2	1138371537	1153525181	1151365359	1147754026	0.71	cps
Iron	57-2	28010152	28392172	28344560	28248962	0.74	cps
Lead	206-1	432811	436865	436732	435469	0.53	cps
Lead	207-1	356721	353840	354889	355150	0.41	cps
Lead	208-1	1662667	1666917	1667921	1665835	0.17	cps
Lithium	6-1	2503045	2483709	2511543	2499432	0.57	cps
Magnesium	24-2	33755902	33911004	33995951	33887619	0.36	cps
Manganese	55-2	25183889	25610330	25464353	25419524	0.85	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:00:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	516219	511152	522957	516776	1.15	cps
Molybdenum	95-1	10029	9837	9945	9937	0.97	cps
Molybdenum	96-1	104482	103189	104129	103933	0.64	cps
Molybdenum	97-1	5985	5935	6143	6021	1.81	cps
Molybdenum	98-1	15008	15292	15960	15420	3.17	cps
Neodymium	150-1	235921	236344	239595	237287	0.85	cps
Neodymium	150-2	102678	103947	104643	103756	0.96	cps
Nickel	60-2	217504	218480	219386	218457	0.43	cps
Phosphorus	31-2	38242	39144	39169	38852	1.36	cps
Potassium	39-2	6568010	6688233	6665669	6640638	0.96	cps
Rhodium	103-1	9461089	9472783	9553919	9495930	0.53	cps
Rhodium	103-2	4780570	4852845	4848467	4827294	0.84	cps
Scandium	45-1	8805269	8897397	8912716	8871794	0.66	cps
Scandium	45-2	480262	489689	484274	484742	0.98	cps
Selenium	77-2	340	380	373	364	5.88	cps
Selenium	78-2	350	446	394	397	12.14	cps
Selenium	82-1	610	505	587	567	9.73	cps
Silicon	28-1	41854162	41238563	41692395	41595040	0.77	cps
Silver	109-1	14783	14516	14391	14564	1.38	cps
Silver	107-1	15142	15259	16085	15495	3.32	cps
Sodium	23-2	1920667	1918433	1933162	1924088	0.41	cps
Strontium	86-1	1715308	1719933	1719511	1718251	0.15	cps
Strontium	88-1	15377472	15334522	15346893	15352962	0.14	cps
Sulfur	34-1	436253	444644	438820	439906	0.98	cps
Terbium	159-1	14973471	15139792	15056851	15056704	0.55	cps
Terbium	159-2	7802990	7891959	7847165	7847371	0.57	cps
Thallium	203-1	4401	4343	4384	4376	0.69	cps
Thallium	205-1	10179	9712	10680	10190	4.75	cps
Tin	118-1	2775	3076	3101	2984	6.06	cps
Titanium	47-1	2888248	2907177	2903062	2899496	0.34	cps
Uranium	238-1	94343	93604	95609	94519	1.07	cps
Vanadium	51-2	3017790	3065197	3057636	3046874	0.84	cps
Yttrium	89-1	15399123	15445240	15473037	15439133	0.24	cps
Yttrium	89-2	2674227	2723335	2695514	2697692	0.91	cps
Zinc	66-2	447031	454231	457213	452825	1.16	cps
Zirconium	90-1	1410981	1400917	1421120	1411006	0.72	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUP	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:00:00	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	314197	308743	314070	312336	1.00	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5282602	5290034	5227903	5266846	0.64	cps
Antimony	121-1	575	625	517	572	9.48	cps
Arsenic	75-2	2393	2543	2252	2396	6.07	cps
Barium	135-1	508919	505586	505010	506505	0.42	cps
Barium	137-1	889405	885035	884485	886308	0.30	cps
Beryllium	9-1	2022	2034	2078	2045	1.44	cps
Bismuth	209-1	9586815	9564364	9605057	9585412	0.21	cps
Bismuth	209-2	5687713	5673868	5613540	5658374	0.70	cps
Boron	10-1	1425	1150	1433	1336	12.07	cps
Boron	11-1	6777	6010	6418	6402	6.00	cps
Cadmium	111-1	4715	4690	4802	4736	1.24	cps
Cadmium	106-1	4918	4893	5051	4954	1.72	cps
Cadmium	108-1	492	383	471	449	12.81	cps
Calcium	43-1	927749	929606	930989	929448	0.17	cps
Calcium	44-1	15328136	15241097	15372803	15314012	0.44	cps
Chromium	52-2	129559	126732	127051	127781	1.21	cps
Cobalt	59-2	258727	259052	256852	258211	0.46	cps
Copper	63-2	690069	691749	686743	689520	0.37	cps
Dysprosium	156-1	44239	44741	44590	44523	0.58	cps
Dysprosium	156-2	24449	24729	24345	24508	0.81	cps
Erbium	164-1	57162	55815	55982	56320	1.30	cps
Erbium	164-2	29519	30381	29559	29819	1.63	cps
Gadolinium	160-1	49072	48386	48671	48710	0.71	cps
Gadolinium	160-2	28309	28580	28179	28356	0.72	cps
Holmium	165-1	15153622	15286113	15205333	15215022	0.44	cps
Holmium	165-2	8157319	8108768	7954222	8073436	1.31	cps
Indium	115-1	11130055	11054972	11099371	11094799	0.34	cps
Indium	115-2	2594225	2591279	2557932	2581145	0.78	cps
Iron	56-2	238910183	238348133	234488722	237249013	1.01	cps
Iron	57-2	5840372	5828808	5768794	5812658	0.66	cps
Lead	206-1	90853	89684	89935	90158	0.68	cps
Lead	207-1	73268	73173	74229	73556	0.79	cps
Lead	208-1	346107	343289	344795	344730	0.41	cps
Lithium	6-1	2588149	2582730	2608792	2593223	0.53	cps
Magnesium	24-2	7030828	7055544	6944393	7010255	0.83	cps
Manganese	55-2	5248096	5224418	5174103	5215539	0.72	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108098	104850	104783	105911	1.79	cps
Molybdenum	95-1	3584	4017	3284	3628	10.16	cps
Molybdenum	96-1	22911	22811	23370	23031	1.29	cps
Molybdenum	97-1	2250	2300	2134	2228	3.84	cps
Molybdenum	98-1	5776	5651	5368	5599	3.74	cps
Neodymium	150-1	48426	47697	47951	48025	0.77	cps
Neodymium	150-2	20515	21404	20873	20931	2.14	cps
Nickel	60-2	48878	49336	48804	49006	0.59	cps
Phosphorus	31-2	8311	7911	8461	8228	3.46	cps
Potassium	39-2	1539347	1530411	1506007	1525255	1.13	cps
Rhodium	103-1	10202533	10200203	10215172	10205969	0.08	cps
Rhodium	103-2	5166376	5169063	5133778	5156406	0.38	cps
Scandium	45-1	7429415	7424610	7437636	7430554	0.09	cps
Scandium	45-2	402206	398787	394746	398580	0.94	cps
Selenium	77-2	47	57	93	66	37.48	cps
Selenium	78-2	150	198	176	175	13.79	cps
Selenium	82-1	120	188	107	138	31.54	cps
Silicon	28-1	9334042	9449193	9343717	9375651	0.68	cps
Silver	109-1	3125	2750	3042	2973	6.63	cps
Silver	107-1	3459	3384	3251	3364	3.14	cps
Sodium	23-2	523076	523824	517083	521328	0.71	cps
Strontium	86-1	352673	344945	345681	347766	1.23	cps
Strontium	88-1	3069374	3051333	3077581	3066096	0.44	cps
Sulfur	34-1	366922	370351	358095	365123	1.73	cps
Terbium	159-1	15372543	15333935	15442056	15382844	0.36	cps
Terbium	159-2	8005663	8039426	7899580	7981556	0.91	cps
Thallium	203-1	958	1117	967	1014	8.79	cps
Thallium	205-1	2334	2317	2434	2361	2.67	cps
Tin	118-1	2284	2250	2234	2256	1.13	cps
Titanium	47-1	589621	590194	587322	589046	0.26	cps
Uranium	238-1	18623	19057	18798	18826	1.16	cps
Vanadium	51-2	612825	611090	604180	609365	0.75	cps
Yttrium	89-1	12684365	12584423	12780661	12683150	0.77	cps
Yttrium	89-2	2181082	2184429	2158941	2174818	0.64	cps
Zinc	66-2	94789	94500	93195	94161	0.90	cps
Zirconium	90-1	285045	282001	287497	284848	0.97	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:03:35	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	63592	62947	64412	63650	1.15	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-02 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:07:10 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25369949	25530689	25270042	25390227	0.52	cps
Antimony	121-1	1715186	1710509	1709649	1711781	0.17	cps
Arsenic	75-2	160787	162818	161496	161700	0.64	cps
Barium	135-1	7472347	7550394	7543566	7522102	0.57	cps
Barium	137-1	12917880	13057341	13038460	13004560	0.58	cps
Beryllium	9-1	753097	760876	769101	761025	1.05	cps
Bismuth	209-1	8563206	8637792	8755105	8652034	1.12	cps
Bismuth	209-2	5135054	5156234	5132144	5141144	0.26	cps
Boron	10-1	91451	92808	92901	92387	0.88	cps
Boron	11-1	426333	429318	444695	433449	2.27	cps
Cadmium	111-1	882698	884375	898364	888479	0.97	cps
Cadmium	106-1	104651	102469	105768	104296	1.61	cps
Cadmium	108-1	67811	67133	67623	67523	0.52	cps
Calcium	43-1	5895390	5855330	5975715	5908812	1.04	cps
Calcium	44-1	95690317	95096150	96785856	95857441	0.89	cps
Chromium	52-2	1763919	1784178	1762427	1770175	0.69	cps
Cobalt	59-2	3110136	3154631	3123418	3129395	0.73	cps
Copper	63-2	5674267	5768141	5688498	5710302	0.89	cps
Dysprosium	156-1	216137	218962	220910	218669	1.10	cps
Dysprosium	156-2	121132	122325	119894	121117	1.00	cps
Erbium	164-1	279644	277470	283262	280125	1.04	cps
Erbium	164-2	147154	148627	146470	147417	0.75	cps
Gadolinium	160-1	238061	235233	239240	237511	0.87	cps
Gadolinium	160-2	138396	138894	138763	138685	0.19	cps
Holmium	165-1	14305294	14357935	14585349	14416193	1.03	cps
Holmium	165-2	7776606	7816128	7763818	7785517	0.35	cps
Indium	115-1	9954845	10027230	10107687	10029921	0.76	cps
Indium	115-2	2353508	2366059	2339478	2353015	0.57	cps
Iron	56-2	1178293137	1192553316	1172969315	1181271923	0.86	cps
Iron	57-2	28892919	29283383	28994581	29056961	0.70	cps
Lead	206-1	3530875	3529035	3574802	3544904	0.73	cps
Lead	207-1	3033049	3025105	3070099	3042751	0.79	cps
Lead	208-1	14138187	14147507	14372571	14219422	0.93	cps
Lithium	6-1	2420567	2423062	2464860	2436163	1.02	cps
Magnesium	24-2	40915777	41374612	40835842	41042077	0.71	cps
Manganese	55-2	25044071	25351540	25040048	25145220	0.71	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:07:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7976319	7951207	7981991	7969839	0.21	cps
Molybdenum	95-1	9146084	9091486	9218213	9151928	0.69	cps
Molybdenum	96-1	10216410	10199166	10444050	10286542	1.33	cps
Molybdenum	97-1	5680485	5608095	5819458	5702679	1.88	cps
Molybdenum	98-1	14710364	14702853	14929659	14780959	0.87	cps
Neodymium	150-1	229541	233643	236332	233172	1.47	cps
Neodymium	150-2	103102	104027	102802	103311	0.62	cps
Nickel	60-2	695092	702284	694984	697453	0.60	cps
Phosphorus	31-2	38075	38484	38501	38353	0.63	cps
Potassium	39-2	11800902	11864405	11712593	11792633	0.65	cps
Rhodium	103-1	9066631	9070747	9116414	9084597	0.30	cps
Rhodium	103-2	4614984	4685415	4625098	4641832	0.82	cps
Scandium	45-1	8632852	8639520	8781009	8684460	0.96	cps
Scandium	45-2	467317	473646	468932	469965	0.70	cps
Selenium	77-2	3337	3337	3274	3316	1.10	cps
Selenium	78-2	10039	10291	10211	10180	1.27	cps
Selenium	82-1	49765	50782	50246	50264	1.01	cps
Silicon	28-1	40164071	40731300	41492949	40796106	1.63	cps
Silver	109-1	3937154	3969741	3981828	3962908	0.58	cps
Silver	107-1	4175657	4170979	4180956	4175864	0.12	cps
Sodium	23-2	19619426	19918321	19599004	19712250	0.91	cps
Strontium	86-1	2874080	2853029	2896117	2874409	0.75	cps
Strontium	88-1	25471397	25423285	25793193	25562625	0.79	cps
Sulfur	34-1	460981	460686	462303	461323	0.19	cps
Terbium	159-1	14452687	14475439	14664503	14530876	0.80	cps
Terbium	159-2	7662000	7715097	7605082	7660727	0.72	cps
Thallium	203-1	3734934	3713931	3786164	3745010	0.99	cps
Thallium	205-1	9104722	9039244	9209287	9117751	0.94	cps
Tin	118-1	2646901	2628425	2645348	2640224	0.39	cps
Titanium	47-1	5696407	5729736	5776681	5734274	0.70	cps
Uranium	238-1	13774217	13916610	14023115	13904648	0.90	cps
Vanadium	51-2	4154995	4188290	4136223	4159836	0.63	cps
Yttrium	89-1	14796367	14912796	15097474	14935546	1.02	cps
Yttrium	89-2	2580702	2615873	2592213	2596262	0.69	cps
Zinc	66-2	808656	823519	812246	814807	0.95	cps
Zirconium	90-1	7611499	7605130	7671760	7629463	0.48	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:07:10	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1653538	1657721	1667138	1659466	0.42	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-03 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:10:46 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23014482	22972130	22990876	22992496	0.09	cps
Antimony	121-1	1451251	1438650	1451361	1447088	0.50	cps
Arsenic	75-2	158286	157226	157739	157750	0.34	cps
Barium	135-1	7463573	7490911	7495010	7483165	0.23	cps
Barium	137-1	12886160	12946577	12959089	12930609	0.30	cps
Beryllium	9-1	791545	793885	792070	792500	0.15	cps
Bismuth	209-1	9111444	9112122	9092520	9105362	0.12	cps
Bismuth	209-2	5211639	5204557	5241341	5219179	0.37	cps
Boron	10-1	93320	95257	94846	94474	1.08	cps
Boron	11-1	440121	448302	447506	445310	1.01	cps
Cadmium	111-1	930079	929681	928564	929441	0.08	cps
Cadmium	106-1	107708	108353	106741	107601	0.75	cps
Cadmium	108-1	70830	71195	70537	70854	0.46	cps
Calcium	43-1	6059243	6100747	6078570	6079520	0.34	cps
Calcium	44-1	98153500	98185036	98532131	98290222	0.21	cps
Chromium	52-2	1727590	1731895	1728930	1729472	0.13	cps
Cobalt	59-2	3097135	3065025	3074729	3078963	0.53	cps
Copper	63-2	5982033	5959001	5971211	5970748	0.19	cps
Dysprosium	156-1	209806	211868	208987	210220	0.71	cps
Dysprosium	156-2	110751	111555	110725	111010	0.42	cps
Erbium	164-1	268995	271859	272104	270986	0.64	cps
Erbium	164-2	138132	137206	137900	137746	0.35	cps
Gadolinium	160-1	228758	228988	229640	229128	0.20	cps
Gadolinium	160-2	128932	128068	128663	128554	0.34	cps
Holmium	165-1	15185041	15281570	15200830	15222480	0.34	cps
Holmium	165-2	7860559	7851478	7883808	7865281	0.21	cps
Indium	115-1	10594272	10561438	10597363	10584358	0.19	cps
Indium	115-2	2373025	2370074	2359547	2367549	0.30	cps
Iron	56-2	1061728779	1053798846	1053919224	1056482283	0.43	cps
Iron	57-2	26067396	25910322	25865151	25947623	0.41	cps
Lead	206-1	3669984	3664820	3678018	3670941	0.18	cps
Lead	207-1	3128755	3133074	3159932	3140587	0.54	cps
Lead	208-1	14597566	14651427	14686490	14645161	0.31	cps
Lithium	6-1	2541266	2566624	2571808	2559899	0.64	cps
Magnesium	24-2	40619199	40450898	40453185	40507761	0.24	cps
Manganese	55-2	23744185	23580205	23650469	23658287	0.35	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-03 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:10:46 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8114636	8141933	8066042	8107537	0.47	cps
Molybdenum	95-1	9416852	9463711	9449650	9443404	0.25	cps
Molybdenum	96-1	10535559	10593486	10631780	10586942	0.46	cps
Molybdenum	97-1	5874755	5913462	5929363	5905860	0.48	cps
Molybdenum	98-1	15110161	15161734	15260855	15177583	0.50	cps
Neodymium	150-1	220597	220888	222210	221232	0.39	cps
Neodymium	150-2	94565	93229	94222	94005	0.74	cps
Nickel	60-2	702844	702154	703988	702995	0.13	cps
Phosphorus	31-2	36495	35477	36287	36086	1.49	cps
Potassium	39-2	10983811	10957577	10925804	10955731	0.27	cps
Rhodium	103-1	9567963	9559933	9559079	9562325	0.05	cps
Rhodium	103-2	4694925	4676741	4671477	4681048	0.26	cps
Scandium	45-1	8707012	8699970	8799214	8735399	0.63	cps
Scandium	45-2	451979	449377	450445	450600	0.29	cps
Selenium	77-2	3177	3320	3010	3169	4.90	cps
Selenium	78-2	9833	9941	10000	9924	0.85	cps
Selenium	82-1	50169	50753	50851	50591	0.73	cps
Silicon	28-1	42855591	42978885	42834078	42889518	0.18	cps
Silver	109-1	4096613	4075636	4052516	4074922	0.54	cps
Silver	107-1	4274952	4271083	4262530	4269522	0.15	cps
Sodium	23-2	19734184	19658090	19682101	19691458	0.20	cps
Strontium	86-1	2832912	2839045	2814794	2828917	0.45	cps
Strontium	88-1	25286931	25319964	25253104	25286666	0.13	cps
Sulfur	34-1	457276	452491	457412	455726	0.61	cps
Terbium	159-1	15429875	15364569	15347921	15380788	0.28	cps
Terbium	159-2	7753267	7690874	7683985	7709375	0.50	cps
Thallium	203-1	3843714	3866240	3871328	3860428	0.38	cps
Thallium	205-1	9336512	9394797	9417763	9383024	0.45	cps
Tin	118-1	2673454	2630988	2660558	2655000	0.82	cps
Titanium	47-1	4390518	4342316	4382338	4371724	0.59	cps
Uranium	238-1	14468465	14466128	14510388	14481660	0.17	cps
Vanadium	51-2	3745857	3732628	3717778	3732088	0.38	cps
Yttrium	89-1	15406636	15438097	15435068	15426600	0.11	cps
Yttrium	89-2	2553458	2559857	2552070	2555128	0.16	cps
Zinc	66-2	811518	808933	808343	809598	0.21	cps
Zirconium	90-1	7575486	7539246	7563461	7559398	0.24	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:10:46	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1631237	1636657	1638080	1635325	0.22	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24005990	23830638	23790038	23875555	0.48	cps
Antimony	121-1	1581350	1601753	1594101	1592401	0.65	cps
Arsenic	75-2	156359	155264	156417	156013	0.42	cps
Barium	135-1	7390708	7449683	7426623	7422338	0.40	cps
Barium	137-1	12762963	12919235	12838451	12840216	0.61	cps
Beryllium	9-1	759519	761813	761949	761094	0.18	cps
Bismuth	209-1	8757333	8786211	8823053	8788866	0.37	cps
Bismuth	209-2	5183211	5088882	5120427	5130840	0.94	cps
Boron	10-1	95743	94276	94981	95000	0.77	cps
Boron	11-1	440307	443100	438906	440771	0.48	cps
Cadmium	111-1	893980	889122	893619	892240	0.30	cps
Cadmium	106-1	105490	103669	104568	104576	0.87	cps
Cadmium	108-1	66928	68297	67949	67725	1.05	cps
Calcium	43-1	5901917	5909894	5943112	5918308	0.37	cps
Calcium	44-1	95685265	96370929	95734700	95930298	0.40	cps
Chromium	52-2	1710528	1699615	1711140	1707094	0.38	cps
Cobalt	59-2	3025230	3001432	3022467	3016376	0.43	cps
Copper	63-2	5680742	5611595	5640889	5644409	0.61	cps
Dysprosium	156-1	213537	213198	214733	213823	0.38	cps
Dysprosium	156-2	117079	114915	116186	116060	0.94	cps
Erbium	164-1	275112	274026	277565	275568	0.66	cps
Erbium	164-2	142883	140542	142143	141856	0.84	cps
Gadolinium	160-1	232443	234128	236636	234402	0.90	cps
Gadolinium	160-2	133075	131493	134067	132878	0.98	cps
Holmium	165-1	14640715	14761085	14717853	14706551	0.41	cps
Holmium	165-2	7809926	7686096	7739359	7745127	0.80	cps
Indium	115-1	10150859	10201944	10201124	10184642	0.29	cps
Indium	115-2	2330832	2326017	2329617	2328822	0.11	cps
Iron	56-2	1112146714	1102043758	1102424758	1105538410	0.52	cps
Iron	57-2	27236978	27089631	26999752	27108787	0.44	cps
Lead	206-1	3557549	3562921	3570538	3563669	0.18	cps
Lead	207-1	3059468	3044713	3053948	3052710	0.24	cps
Lead	208-1	14228554	14237231	14276719	14247501	0.18	cps
Lithium	6-1	2445965	2477489	2480612	2468022	0.78	cps
Magnesium	24-2	40028223	39664736	39788045	39827001	0.46	cps
Manganese	55-2	24090911	23915512	24028813	24011745	0.37	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7879009	7935445	7982229	7932228	0.65	cps
Molybdenum	95-1	9123629	9163606	9197194	9161476	0.40	cps
Molybdenum	96-1	10253853	10359208	10331014	10314692	0.53	cps
Molybdenum	97-1	5581844	5765586	5778095	5708508	1.92	cps
Molybdenum	98-1	14641175	14781150	14835756	14752694	0.68	cps
Neodymium	150-1	224867	228911	226763	226847	0.89	cps
Neodymium	150-2	97880	96155	97954	97330	1.05	cps
Nickel	60-2	684994	675145	681412	680517	0.73	cps
Phosphorus	31-2	36529	35677	35944	36050	1.21	cps
Potassium	39-2	11215843	11095030	11141265	11150713	0.55	cps
Rhodium	103-1	9224340	9240221	9275108	9246556	0.28	cps
Rhodium	103-2	4582275	4554979	4580543	4572599	0.33	cps
Scandium	45-1	8613667	8690776	8673893	8659445	0.47	cps
Scandium	45-2	454803	447634	449445	450627	0.83	cps
Selenium	77-2	3367	3337	3100	3268	4.47	cps
Selenium	78-2	9907	9781	9866	9852	0.65	cps
Selenium	82-1	49481	49439	49921	49614	0.54	cps
Silicon	28-1	40790796	41653160	40778183	41074046	1.22	cps
Silver	109-1	3924525	3927437	3953960	3935307	0.41	cps
Silver	107-1	4147648	4137473	4145017	4143379	0.13	cps
Sodium	23-2	19289614	19048775	19189200	19175863	0.63	cps
Strontium	86-1	2828052	2826017	2836201	2830090	0.19	cps
Strontium	88-1	25211473	25266967	25378798	25285746	0.34	cps
Sulfur	34-1	458305	454283	455014	455867	0.47	cps
Terbium	159-1	14808958	14862134	14924213	14865101	0.39	cps
Terbium	159-2	7650521	7565948	7588139	7601536	0.58	cps
Thallium	203-1	3761900	3755140	3760746	3759262	0.10	cps
Thallium	205-1	9176784	9174590	9147170	9166181	0.18	cps
Tin	118-1	2601026	2596672	2615816	2604505	0.39	cps
Titanium	47-1	5136649	5172523	5161477	5156883	0.36	cps
Uranium	238-1	13964859	13985479	13977938	13976092	0.07	cps
Vanadium	51-2	3893829	3853243	3863140	3870070	0.55	cps
Yttrium	89-1	15023649	15108202	15091581	15074477	0.30	cps
Yttrium	89-2	2539198	2527502	2541230	2535977	0.29	cps
Zinc	66-2	801069	794473	797700	797748	0.41	cps
Zirconium	90-1	7490504	7547131	7565029	7534221	0.52	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01A	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:14:22	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1627823	1625149	1626402	1626458	0.08	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20975595	20943741	20877569	20932302	0.24	cps
Antimony	121-1	1634	1433	1734	1600	9.55	cps
Arsenic	75-2	10789	10878	10963	10877	0.80	cps
Barium	135-1	2379327	2353455	2314388	2349057	1.39	cps
Barium	137-1	4181994	4131469	4091032	4134832	1.10	cps
Beryllium	9-1	11277	10398	10204	10626	5.38	cps
Bismuth	209-1	10001711	9907323	9857105	9922046	0.74	cps
Bismuth	209-2	5666692	5699911	5682470	5683024	0.29	cps
Boron	10-1	4568	4384	4017	4323	6.48	cps
Boron	11-1	20089	18804	19430	19441	3.30	cps
Cadmium	111-1	12685	12718	12288	12563	1.90	cps
Cadmium	106-1	10488	10963	10037	10496	4.41	cps
Cadmium	108-1	2125	2196	2075	2132	2.85	cps
Calcium	43-1	6038923	5984749	5934667	5986113	0.87	cps
Calcium	44-1	97358348	97120086	96579348	97019261	0.41	cps
Chromium	52-2	382318	382291	379069	381226	0.49	cps
Cobalt	59-2	1077950	1080915	1077572	1078812	0.17	cps
Copper	63-2	3127420	3123137	3126469	3125675	0.07	cps
Dysprosium	156-1	272099	269797	265753	269216	1.19	cps
Dysprosium	156-2	141768	142219	143143	142377	0.49	cps
Erbium	164-1	322504	319129	316520	319384	0.94	cps
Erbium	164-2	162056	161490	162768	162105	0.40	cps
Gadolinium	160-1	287749	285538	281282	284857	1.15	cps
Gadolinium	160-2	158790	158594	160951	159445	0.82	cps
Holmium	165-1	16547997	16525798	16444839	16506211	0.33	cps
Holmium	165-2	8528785	8583698	8527254	8546579	0.38	cps
Indium	115-1	11635039	11578449	11499681	11571056	0.59	cps
Indium	115-2	2638685	2643938	2637932	2640185	0.12	cps
Iron	56-2	1013706800	1014332134	1007704045	1011914326	0.36	cps
Iron	57-2	24941457	24925832	24831661	24899650	0.24	cps
Lead	206-1	597923	592592	585523	592013	1.05	cps
Lead	207-1	489557	480220	477575	482451	1.30	cps
Lead	208-1	2279490	2247388	2225018	2250632	1.22	cps
Lithium	6-1	2762618	2748625	2728629	2746624	0.62	cps
Magnesium	24-2	27340019	27360787	27083252	27261353	0.57	cps
Manganese	55-2	28021150	28044161	27912717	27992676	0.25	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	549605	548053	541884	546514	0.75	cps
Molybdenum	95-1	9845	9579	8837	9420	5.55	cps
Molybdenum	96-1	108947	107117	106823	107629	1.07	cps
Molybdenum	97-1	5376	5460	5251	5362	1.96	cps
Molybdenum	98-1	14108	12998	13340	13482	4.21	cps
Neodymium	150-1	309230	306699	304046	306658	0.85	cps
Neodymium	150-2	129483	130816	129931	130077	0.52	cps
Nickel	60-2	155884	155555	156289	155909	0.24	cps
Phosphorus	31-2	60733	59846	60064	60214	0.77	cps
Potassium	39-2	5161813	5165929	5140673	5156138	0.26	cps
Rhodium	103-1	10515920	10469671	10377297	10454296	0.68	cps
Rhodium	103-2	5174479	5163112	5193129	5176907	0.29	cps
Scandium	45-1	9103505	9053146	8988562	9048405	0.64	cps
Scandium	45-2	474212	475301	473471	474328	0.19	cps
Selenium	77-2	433	423	510	456	10.41	cps
Selenium	78-2	411	417	485	438	9.43	cps
Selenium	82-1	466	563	497	508	9.75	cps
Silicon	28-1	19629055	19209182	19731993	19523410	1.42	cps
Silver	109-1	8603	8311	8278	8397	2.13	cps
Silver	107-1	10629	9362	9896	9962	6.39	cps
Sodium	23-2	1954690	1965347	1951667	1957235	0.37	cps
Strontium	86-1	2749952	2746759	2725153	2740621	0.49	cps
Strontium	88-1	24742588	24741977	24422919	24635828	0.75	cps
Sulfur	34-1	460859	459630	460224	460237	0.13	cps
Terbium	159-1	16784746	16631750	16482863	16633119	0.91	cps
Terbium	159-2	8414668	8411539	8435837	8420681	0.16	cps
Thallium	203-1	4568	4376	4168	4370	4.58	cps
Thallium	205-1	11497	10630	10596	10908	4.68	cps
Tin	118-1	4859	4768	4876	4834	1.21	cps
Titanium	47-1	1703978	1700625	1694329	1699644	0.29	cps
Uranium	238-1	120306	120517	117766	119530	1.28	cps
Vanadium	51-2	2215757	2223312	2200874	2213314	0.52	cps
Yttrium	89-1	17330206	17135624	16984596	17150142	1.01	cps
Yttrium	89-2	2884591	2887059	2900634	2890761	0.30	cps
Zinc	66-2	548997	544033	545069	546033	0.48	cps
Zirconium	90-1	1515662	1486512	1487268	1496480	1.11	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:17:58	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	332122	327723	330962	330269	0.69	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01LREX5 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LRE Dilution Factor : 5
 Date & Time Acquired :: 2018-05-11 15:21:34 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5153096	5137740	5153727	5148187	0.18	cps
Antimony	121-1	833	767	708	769	8.13	cps
Arsenic	75-2	2382	2291	2298	2324	2.17	cps
Barium	135-1	482177	487096	481693	483655	0.62	cps
Barium	137-1	845486	850639	846068	847398	0.33	cps
Beryllium	9-1	1439	1345	1361	1382	3.65	cps
Bismuth	209-1	9523074	9615703	9561148	9566642	0.49	cps
Bismuth	209-2	5648002	5681351	5705290	5678214	0.51	cps
Boron	10-1	2184	2450	2359	2331	5.81	cps
Boron	11-1	11355	11338	10396	11029	4.98	cps
Cadmium	111-1	4398	4489	4626	4505	2.55	cps
Cadmium	106-1	4651	4701	4926	4759	3.08	cps
Cadmium	108-1	433	467	371	424	11.48	cps
Calcium	43-1	892248	893457	882219	889308	0.69	cps
Calcium	44-1	14758146	14845209	14702259	14768538	0.49	cps
Chromium	52-2	116451	114625	115699	115592	0.79	cps
Cobalt	59-2	248153	251617	251134	250301	0.75	cps
Copper	63-2	659094	664068	672678	665280	1.03	cps
Dysprosium	156-1	43571	43027	42826	43141	0.89	cps
Dysprosium	156-2	23681	23554	23647	23627	0.28	cps
Erbium	164-1	53790	56208	54401	54800	2.29	cps
Erbium	164-2	29248	29094	28964	29102	0.49	cps
Gadolinium	160-1	46196	47366	48345	47302	2.28	cps
Gadolinium	160-2	27137	27678	26402	27073	2.37	cps
Holmium	165-1	15015073	15276590	15186605	15159423	0.88	cps
Holmium	165-2	8185008	8143126	8161835	8163323	0.26	cps
Indium	115-1	11077354	11201903	11074428	11117895	0.65	cps
Indium	115-2	2602857	2609657	2609512	2607342	0.15	cps
Iron	56-2	229785661	230391455	230574272	230250463	0.18	cps
Iron	57-2	5583284	5662260	5643969	5629837	0.73	cps
Lead	206-1	87447	86804	85440	86563	1.18	cps
Lead	207-1	69755	70894	69264	69971	1.20	cps
Lead	208-1	330816	333030	326989	330278	0.93	cps
Lithium	6-1	2561318	2603567	2577841	2580909	0.82	cps
Magnesium	24-2	6798905	6779654	6826597	6801719	0.35	cps
Manganese	55-2	5033725	5077595	5075774	5062365	0.49	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:21:34	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100619	100200	101198	100672	0.50	cps
Molybdenum	95-1	2492	2342	2159	2331	7.16	cps
Molybdenum	96-1	20716	20465	21100	20760	1.54	cps
Molybdenum	97-1	1542	1625	1383	1517	8.09	cps
Molybdenum	98-1	3851	3876	3601	3776	4.03	cps
Neodymium	150-1	45810	45456	45603	45623	0.39	cps
Neodymium	150-2	20666	20255	20525	20482	1.02	cps
Nickel	60-2	45725	44504	45143	45124	1.35	cps
Phosphorus	31-2	7936	7852	7844	7877	0.64	cps
Potassium	39-2	1327714	1331961	1340852	1333509	0.50	cps
Rhodium	103-1	10167533	10260862	10147597	10191998	0.59	cps
Rhodium	103-2	5161946	5215439	5199932	5192439	0.53	cps
Scandium	45-1	7407110	7414710	7383222	7401681	0.22	cps
Scandium	45-2	400872	401179	401306	401119	0.06	cps
Selenium	77-2	100	80	90	90	11.11	cps
Selenium	78-2	167	161	143	157	8.04	cps
Selenium	82-1	133	112	90	112	19.18	cps
Silicon	28-1	9500825	9477866	9638839	9539177	0.91	cps
Silver	109-1	3142	3092	3125	3120	0.82	cps
Silver	107-1	3226	3509	3376	3370	4.21	cps
Sodium	23-2	389889	392201	390508	390866	0.31	cps
Strontium	86-1	332264	332494	330987	331915	0.24	cps
Strontium	88-1	2926039	2931789	2931245	2929691	0.11	cps
Sulfur	34-1	357999	356705	358052	357586	0.21	cps
Terbium	159-1	15379955	15575547	15372596	15442699	0.75	cps
Terbium	159-2	8001282	8045584	8007990	8018285	0.30	cps
Thallium	203-1	967	700	958	875	17.33	cps
Thallium	205-1	1975	2025	2234	2078	6.59	cps
Tin	118-1	2309	2300	2450	2353	3.58	cps
Titanium	47-1	574686	577986	579277	577316	0.41	cps
Uranium	238-1	17871	18172	17529	17857	1.80	cps
Vanadium	51-2	591948	591388	595148	592828	0.34	cps
Yttrium	89-1	12589406	12643359	12631866	12621544	0.23	cps
Yttrium	89-2	2193394	2195368	2199689	2196150	0.15	cps
Zinc	66-2	89314	90716	91863	90631	1.41	cps
Zirconium	90-1	270683	271963	272024	271557	0.28	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-11 15:21:34	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	59516	60864	59666	60015	1.23	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4486876	4497100	4598529	4527501	1.36	cps
Antimony	121-1	4033553	4038762	4082465	4051593	0.66	cps
Arsenic	75-2	158508	158350	163150	160002	1.70	cps
Barium	135-1	4933158	4933191	5018779	4961709	1.00	cps
Barium	137-1	8707607	8686449	8867441	8753832	1.13	cps
Beryllium	9-1	796973	803909	811336	804072	0.89	cps
Bismuth	209-1	8582930	8547215	8689514	8606553	0.86	cps
Bismuth	209-2	5063622	5017766	5221150	5100846	2.09	cps
Boron	10-1	89045	92172	94545	91920	3.00	cps
Boron	11-1	417576	432923	436846	429115	2.37	cps
Cadmium	111-1	907263	920391	920892	916182	0.84	cps
Cadmium	106-1	102888	102779	103895	103187	0.60	cps
Cadmium	108-1	67761	69603	69813	69059	1.63	cps
Calcium	43-1	5635926	5652754	5729524	5672734	0.88	cps
Calcium	44-1	91130712	91729448	92595335	91818499	0.80	cps
Chromium	52-2	1356550	1338571	1383340	1359487	1.66	cps
Cobalt	59-2	2003679	2013446	2047493	2021539	1.14	cps
Copper	63-2	2729392	2714055	2783946	2742464	1.34	cps
Dysprosium	156-1	117	92	125	111	15.61	cps
Dysprosium	156-2	97	93	77	89	12.05	cps
Erbium	164-1	67	50	67	61	15.75	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	167	75	75	106	50.14	cps
Gadolinium	160-2	173	140	170	161	11.40	cps
Holmium	165-1	14143720	14132694	14289062	14188492	0.62	cps
Holmium	165-2	7598342	7513943	7759383	7623889	1.64	cps
Indium	115-1	9897547	10015735	10084391	9999224	0.95	cps
Indium	115-2	2296370	2294019	2367795	2319395	1.81	cps
Iron	56-2	272055251	270947056	278536712	273846339	1.50	cps
Iron	57-2	6701288	6681385	6850798	6744490	1.37	cps
Lead	206-1	3158247	3175385	3188874	3174169	0.48	cps
Lead	207-1	2824258	2827756	2866164	2839393	0.82	cps
Lead	208-1	12901293	12972870	13129724	13001296	0.90	cps
Lithium	6-1	2429092	2428324	2457070	2438162	0.67	cps
Magnesium	24-2	46842794	46587754	47909491	47113346	1.49	cps
Manganese	55-2	1532559	1522761	1566073	1540464	1.47	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7977476	8016582	8056422	8016827	0.49	cps
Molybdenum	95-1	9726810	9794467	9865802	9795693	0.71	cps
Molybdenum	96-1	10871160	10904683	10902236	10892693	0.17	cps
Molybdenum	97-1	6106364	6138310	6167097	6137257	0.50	cps
Molybdenum	98-1	15676444	15726645	15881659	15761582	0.68	cps
Neodymium	150-1	400	447	353	400	11.67	cps
Neodymium	150-2	47	57	67	57	17.65	cps
Nickel	60-2	525614	525364	541079	530686	1.70	cps
Phosphorus	31-2	50277	49709	50495	50160	0.81	cps
Potassium	39-2	26181449	25931784	26628483	26247239	1.34	cps
Rhodium	103-1	9005636	9015996	9104930	9042187	0.60	cps
Rhodium	103-2	4541155	4526547	4675741	4581147	1.80	cps
Scandium	45-1	6403172	6392445	6487863	6427827	0.81	cps
Scandium	45-2	341222	338750	348959	342977	1.55	cps
Selenium	77-2	3541	3414	3404	3453	2.21	cps
Selenium	78-2	11291	11088	11649	11343	2.51	cps
Selenium	82-1	56466	57481	57126	57024	0.90	cps
Silicon	28-1	2867399	2883930	2905237	2885522	0.66	cps
Silver	109-1	4186503	4260805	4283190	4243499	1.19	cps
Silver	107-1	4445058	4477826	4507291	4476725	0.70	cps
Sodium	23-2	89338796	88905537	91203590	89815974	1.36	cps
Strontium	86-1	1231781	1238037	1252660	1240826	0.86	cps
Strontium	88-1	11138058	11122448	11260071	11173526	0.67	cps
Sulfur	34-1	734722	737281	730352	734118	0.48	cps
Terbium	159-1	14322170	14287017	14527665	14378951	0.90	cps
Terbium	159-2	7448567	7387775	7602778	7479706	1.48	cps
Thallium	203-1	3975844	3960621	3999424	3978630	0.49	cps
Thallium	205-1	9665958	9702264	9759913	9709378	0.49	cps
Tin	118-1	3031722	3067468	3079905	3059698	0.82	cps
Titanium	47-1	2623086	2627698	2675604	2642129	1.10	cps
Uranium	238-1	14298577	14270071	14376143	14314930	0.38	cps
Vanadium	51-2	1112742	1094801	1137446	1114996	1.92	cps
Yttrium	89-1	10853123	10849066	10992172	10898120	0.75	cps
Yttrium	89-2	1859320	1837371	1901684	1866125	1.75	cps
Zinc	66-2	407060	402882	413511	407818	1.31	cps
Zirconium	90-1	6694318	6661331	6780499	6712049	0.92	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV41	Instrumnet Name :	P7
Client Sample ID :	CCV41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:32:26	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1432371	1448747	1462254	1447791	1.03	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:43:21	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	75	83	64	41.93	cps
Antimony	121-1	658	775	733	722	8.19	cps
Arsenic	75-2	11	15	17	14	19.94	cps
Barium	135-1	75	67	67	69	6.93	cps
Barium	137-1	142	133	100	125	17.64	cps
Beryllium	9-1	189	183	172	181	4.67	cps
Bismuth	209-1	9732574	9779380	9733663	9748539	0.27	cps
Bismuth	209-2	5655671	5760302	5746793	5720922	0.99	cps
Boron	10-1	775	992	700	822	18.42	cps
Boron	11-1	3826	3501	4084	3803	7.69	cps
Cadmium	111-1	2549	2522	2273	2448	6.22	cps
Cadmium	106-1	3601	3584	3226	3470	6.11	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	125	158	208	164	25.59	cps
Calcium	44-1	7736	7119	7369	7408	4.19	cps
Chromium	52-2	357	343	390	363	6.62	cps
Cobalt	59-2	150	77	67	98	46.53	cps
Copper	63-2	810	917	927	884	7.31	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	33	8	28	62.46	cps
Erbium	164-2	20	17	20	19	10.18	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	167	163	187	172	7.33	cps
Holmium	165-1	15008583	14894374	14854953	14919303	0.53	cps
Holmium	165-2	7922566	7973000	8010467	7968678	0.55	cps
Indium	115-1	11250867	11294368	11228071	11257769	0.30	cps
Indium	115-2	2606238	2619380	2644823	2623480	0.75	cps
Iron	56-2	8992	8803	9237	9010	2.41	cps
Iron	57-2	639	694	567	633	10.12	cps
Lead	206-1	722	822	733	759	7.22	cps
Lead	207-1	678	594	633	635	6.56	cps
Lead	208-1	3034	3006	2995	3011	0.67	cps
Lithium	6-1	2643103	2607415	2611755	2620758	0.74	cps
Magnesium	24-2	675	783	683	714	8.45	cps
Manganese	55-2	140	127	107	124	13.48	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:43:21	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	475	358	436	15.45	cps
Molybdenum	95-1	375	242	192	269	35.17	cps
Molybdenum	96-1	342	267	292	300	12.73	cps
Molybdenum	97-1	142	150	133	142	5.88	cps
Molybdenum	98-1	408	300	317	342	17.07	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	87	57	113	86	33.14	cps
Phosphorus	31-2	242	292	275	269	9.45	cps
Potassium	39-2	46833	46833	47644	47103	0.99	cps
Rhodium	103-1	10579999	10531180	10494875	10535351	0.41	cps
Rhodium	103-2	5242803	5351464	5371307	5321858	1.30	cps
Scandium	45-1	6986099	7011500	7007235	7001611	0.19	cps
Scandium	45-2	379215	379583	383014	380604	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	87	74	84	10.43	cps
Selenium	82-1	46	59	17	41	53.15	cps
Silicon	28-1	339042	349895	367100	352012	4.02	cps
Silver	109-1	133	117	158	136	15.41	cps
Silver	107-1	142	117	142	133	10.83	cps
Sodium	23-2	27509	26641	26733	26961	1.77	cps
Strontium	86-1	700	567	700	656	11.74	cps
Strontium	88-1	208	117	108	144	38.42	cps
Sulfur	34-1	402600	401406	402513	402173	0.17	cps
Terbium	159-1	15263936	15335262	15131314	15243504	0.68	cps
Terbium	159-2	7865667	7982202	7944651	7930840	0.75	cps
Thallium	203-1	258	225	217	233	9.45	cps
Thallium	205-1	542	525	517	528	2.41	cps
Tin	118-1	850	892	1017	920	9.43	cps
Titanium	47-1	75	75	67	72	6.66	cps
Uranium	238-1	433	392	242	356	28.35	cps
Vanadium	51-2	20	20	37	26	37.66	cps
Yttrium	89-1	11881766	11870949	11732248	11828321	0.70	cps
Yttrium	89-2	2026008	2057294	2063849	2049050	0.99	cps
Zinc	66-2	157	220	210	196	17.41	cps
Zirconium	90-1	783	858	875	839	5.82	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB41	Instrumnet Name :	P7
Client Sample ID :	CCB41	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:43:21	DataFile Name :	042CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	183	208	14.42	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2846-03 Instrumnet Name : P7
 Client Sample ID : P001-S007-0001-01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 15:46:54 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17132329	17070382	17128126	17110279	0.20	cps
Antimony	121-1	1583	1367	1600	1517	8.58	cps
Arsenic	75-2	11167	10817	10843	10942	1.78	cps
Barium	135-1	2480502	2492055	2493632	2488729	0.29	cps
Barium	137-1	4373651	4384989	4379249	4379296	0.13	cps
Beryllium	9-1	6574	6685	6874	6711	2.26	cps
Bismuth	209-1	8676526	8722795	8749509	8716277	0.42	cps
Bismuth	209-2	5034398	5061242	5074716	5056785	0.41	cps
Boron	10-1	8119	8136	7902	8052	1.62	cps
Boron	11-1	38182	36988	39343	38171	3.09	cps
Cadmium	111-1	11929	11656	11564	11716	1.62	cps
Cadmium	106-1	9379	9495	9312	9395	0.99	cps
Cadmium	108-1	1904	1859	1896	1886	1.29	cps
Calcium	43-1	9003173	9033542	8937313	8991343	0.55	cps
Calcium	44-1	146385153	146857191	146035591	146425978	0.28	cps
Chromium	52-2	775737	771262	776074	774357	0.35	cps
Cobalt	59-2	885133	885315	894535	888328	0.61	cps
Copper	63-2	2386970	2397357	2404892	2396406	0.38	cps
Dysprosium	156-1	206068	204501	201882	204151	1.04	cps
Dysprosium	156-2	108370	109042	109692	109035	0.61	cps
Erbium	164-1	237729	245083	241596	241469	1.52	cps
Erbium	164-2	126175	125216	126713	126035	0.60	cps
Gadolinium	160-1	215072	215183	216673	215642	0.41	cps
Gadolinium	160-2	122574	124135	123937	123549	0.69	cps
Holmium	165-1	14416893	14588425	14630893	14545403	0.78	cps
Holmium	165-2	7643864	7669424	7674368	7662552	0.21	cps
Indium	115-1	10279750	10309799	10380406	10323318	0.50	cps
Indium	115-2	2347906	2354486	2356500	2352964	0.19	cps
Iron	56-2	826042418	824180041	822785530	824335996	0.20	cps
Iron	57-2	20329108	20329847	20399675	20352877	0.20	cps
Lead	206-1	542754	544709	547593	545019	0.45	cps
Lead	207-1	445080	449595	445791	446822	0.54	cps
Lead	208-1	2080215	2095753	2091137	2089035	0.38	cps
Lithium	6-1	2471034	2475180	2473688	2473301	0.08	cps
Magnesium	24-2	32413725	32319192	32532864	32421927	0.33	cps
Manganese	55-2	20648832	20582809	20547371	20593004	0.25	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-03	Instrumnet Name :	P7
Client Sample ID :	P001-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:46:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475116	469935	472231	472427	0.55	cps
Molybdenum	95-1	11955	12047	11305	11769	3.44	cps
Molybdenum	96-1	95351	98683	96819	96951	1.72	cps
Molybdenum	97-1	6785	7561	6935	7094	5.80	cps
Molybdenum	98-1	17470	17537	16877	17295	2.10	cps
Neodymium	150-1	231952	230149	231460	231187	0.40	cps
Neodymium	150-2	99220	98908	100435	99521	0.81	cps
Nickel	60-2	638237	636825	639952	638338	0.25	cps
Phosphorus	31-2	49266	49191	49056	49171	0.22	cps
Potassium	39-2	6003029	6001591	6020877	6008499	0.18	cps
Rhodium	103-1	9257370	9293404	9263094	9271289	0.21	cps
Rhodium	103-2	4630869	4598830	4633971	4621223	0.42	cps
Scandium	45-1	8110048	8109163	8141836	8120349	0.23	cps
Scandium	45-2	425047	427477	429598	427374	0.53	cps
Selenium	77-2	427	373	403	401	6.67	cps
Selenium	78-2	363	357	383	368	3.71	cps
Selenium	82-1	442	415	458	438	4.94	cps
Silicon	28-1	21643564	21351944	21335472	21443660	0.81	cps
Silver	109-1	7085	6485	6410	6660	5.56	cps
Silver	107-1	7978	7986	7811	7925	1.25	cps
Sodium	23-2	945196	944920	946439	945518	0.09	cps
Strontium	86-1	2737381	2747496	2736191	2740356	0.23	cps
Strontium	88-1	24338053	24445082	25154140	24645758	1.80	cps
Sulfur	34-1	491707	483807	484789	486768	0.88	cps
Terbium	159-1	14789878	14698276	14764192	14750782	0.32	cps
Terbium	159-2	7518817	7577648	7563951	7553472	0.41	cps
Thallium	203-1	3392	3651	3376	3473	4.44	cps
Thallium	205-1	8545	8445	9170	8720	4.51	cps
Tin	118-1	5551	5518	4618	5229	10.13	cps
Titanium	47-1	2857770	2849945	2868250	2858655	0.32	cps
Uranium	238-1	94813	93880	93185	93959	0.87	cps
Vanadium	51-2	2225580	2224662	2227168	2225804	0.06	cps
Yttrium	89-1	14639278	14610691	14681582	14643850	0.24	cps
Yttrium	89-2	2463305	2489874	2485301	2479493	0.57	cps
Zinc	66-2	416455	415696	417445	416532	0.21	cps
Zirconium	90-1	1292422	1281337	1281032	1284930	0.51	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-03	Instrumnet Name :	P7
Client Sample ID :	P001-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:46:54	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	285561	283940	283386	284296	0.40	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18282731	18147943	18231976	18220883	0.37	cps
Antimony	121-1	3759	4059	3934	3917	3.85	cps
Arsenic	75-2	19699	19276	18998	19324	1.83	cps
Barium	135-1	2605104	2590256	2593907	2596423	0.30	cps
Barium	137-1	4575837	4587020	4548076	4570311	0.44	cps
Beryllium	9-1	5223	5023	5007	5084	2.37	cps
Bismuth	209-1	8659517	8724787	8785826	8723377	0.72	cps
Bismuth	209-2	5056197	5016848	5090054	5054366	0.72	cps
Boron	10-1	16184	15725	16268	16059	1.82	cps
Boron	11-1	75037	74426	75530	74998	0.74	cps
Cadmium	111-1	11604	10869	11138	11203	3.32	cps
Cadmium	106-1	8803	8678	8803	8761	0.82	cps
Cadmium	108-1	1758	1796	1984	1846	6.53	cps
Calcium	43-1	7561621	7529040	7543354	7544671	0.22	cps
Calcium	44-1	122137674	122543065	122209240	122296660	0.18	cps
Chromium	52-2	512852	511173	512340	512122	0.17	cps
Cobalt	59-2	762912	763014	764187	763371	0.09	cps
Copper	63-2	2305243	2290681	2314104	2303343	0.51	cps
Dysprosium	156-1	169315	170979	169241	169845	0.58	cps
Dysprosium	156-2	91931	91361	91703	91665	0.31	cps
Erbium	164-1	213367	212642	212485	212831	0.22	cps
Erbium	164-2	110377	109913	110992	110427	0.49	cps
Gadolinium	160-1	184064	184763	182594	183807	0.60	cps
Gadolinium	160-2	104521	105169	106126	105272	0.77	cps
Holmium	165-1	14326353	14451520	14457488	14411787	0.51	cps
Holmium	165-2	7671009	7609462	7655115	7645196	0.42	cps
Indium	115-1	10140853	10173043	10277001	10196965	0.70	cps
Indium	115-2	2368373	2344939	2382101	2365138	0.79	cps
Iron	56-2	789147595	787276062	788914018	788445892	0.13	cps
Iron	57-2	19435551	19413407	19431355	19426771	0.06	cps
Lead	206-1	651233	649045	652128	650802	0.24	cps
Lead	207-1	528550	529103	528851	528834	0.05	cps
Lead	208-1	2483322	2476258	2489036	2482872	0.26	cps
Lithium	6-1	2411964	2441833	2450217	2434671	0.83	cps
Magnesium	24-2	21889845	21669856	21840891	21800198	0.53	cps
Manganese	55-2	15647762	15586594	15617709	15617355	0.20	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	464238	465665	463912	464605	0.20	cps
Molybdenum	95-1	12331	12297	12881	12503	2.62	cps
Molybdenum	96-1	98758	94823	95142	96241	2.27	cps
Molybdenum	97-1	7611	7369	7586	7522	1.77	cps
Molybdenum	98-1	19305	20006	18554	19289	3.76	cps
Neodymium	150-1	188640	191350	188437	189476	0.86	cps
Neodymium	150-2	82867	81945	83302	82705	0.84	cps
Nickel	60-2	169412	167818	170616	169282	0.83	cps
Phosphorus	31-2	50503	51164	50361	50676	0.85	cps
Potassium	39-2	6892245	6835517	6906902	6878221	0.55	cps
Rhodium	103-1	9129197	9159296	9283173	9190556	0.89	cps
Rhodium	103-2	4642767	4623670	4669102	4645180	0.49	cps
Scandium	45-1	8133536	8215458	8181051	8176682	0.50	cps
Scandium	45-2	432999	429258	432468	431575	0.47	cps
Selenium	77-2	240	317	287	281	13.74	cps
Selenium	78-2	343	344	394	361	8.16	cps
Selenium	82-1	698	797	720	739	7.04	cps
Silicon	28-1	24906861	24532633	24664166	24701220	0.77	cps
Silver	109-1	7077	6452	6593	6707	4.89	cps
Silver	107-1	8061	7811	7844	7905	1.72	cps
Sodium	23-2	1062126	1055647	1060260	1059344	0.31	cps
Strontium	86-1	3448936	3457603	3429988	3445509	0.41	cps
Strontium	88-1	30639100	30745144	30613387	30665877	0.23	cps
Sulfur	34-1	562642	559292	561905	561279	0.31	cps
Terbium	159-1	14549809	14586512	14669186	14601836	0.42	cps
Terbium	159-2	7530583	7517112	7570122	7539272	0.37	cps
Thallium	203-1	2934	3067	3159	3053	3.71	cps
Thallium	205-1	7477	7669	7578	7575	1.27	cps
Tin	118-1	10154	10279	9579	10004	3.73	cps
Titanium	47-1	4174897	4205012	4179595	4186501	0.39	cps
Uranium	238-1	84794	86608	86288	85896	1.13	cps
Vanadium	51-2	2382428	2371744	2386861	2380344	0.33	cps
Yttrium	89-1	14053434	14121540	14185150	14120041	0.47	cps
Yttrium	89-2	2412554	2398681	2432600	2414612	0.71	cps
Zinc	66-2	704483	698318	703255	702019	0.46	cps
Zirconium	90-1	1260636	1250792	1246350	1252593	0.58	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-04	Instrumnet Name :	P7
Client Sample ID :	P001-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:50:31	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	280967	279581	279418	279989	0.30	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6934491	6907236	6958960	6933562	0.37	cps
Antimony	121-1	1825	1500	1684	1670	9.76	cps
Arsenic	75-2	6007	5799	6066	5957	2.35	cps
Barium	135-1	2636045	2610381	2652703	2633043	0.81	cps
Barium	137-1	4644871	4599235	4672231	4638779	0.79	cps
Beryllium	9-1	10237	10187	10343	10256	0.77	cps
Bismuth	209-1	8895809	8883464	8916086	8898453	0.19	cps
Bismuth	209-2	5077520	5097074	5119575	5098056	0.41	cps
Boron	10-1	7911	7894	7777	7861	0.92	cps
Boron	11-1	36720	37623	38157	37500	1.94	cps
Cadmium	111-1	4734	4925	4750	4803	2.21	cps
Cadmium	106-1	6068	6035	5826	5976	2.19	cps
Cadmium	108-1	788	767	738	764	3.29	cps
Calcium	43-1	4721999	4694014	4710449	4708821	0.30	cps
Calcium	44-1	76497387	76683716	76611579	76597561	0.12	cps
Chromium	52-2	372930	372005	373018	372651	0.15	cps
Cobalt	59-2	314912	317164	316628	316235	0.37	cps
Copper	63-2	502704	503986	505366	504019	0.26	cps
Dysprosium	156-1	234540	235701	242821	237687	1.89	cps
Dysprosium	156-2	120868	121460	122291	121540	0.59	cps
Erbium	164-1	200882	198515	198018	199138	0.77	cps
Erbium	164-2	101023	100157	101002	100727	0.49	cps
Gadolinium	160-1	225640	223148	223177	223988	0.64	cps
Gadolinium	160-2	127045	125548	128320	126971	1.09	cps
Holmium	165-1	14588893	14557627	14427659	14524726	0.59	cps
Holmium	165-2	7532927	7579606	7557588	7556707	0.31	cps
Indium	115-1	10383087	10310282	10408768	10367379	0.49	cps
Indium	115-2	2337334	2353312	2336694	2342447	0.40	cps
Iron	56-2	299580296	298828340	298886907	299098514	0.14	cps
Iron	57-2	7370675	7339119	7382441	7364079	0.30	cps
Lead	206-1	524215	523773	522750	523579	0.14	cps
Lead	207-1	427140	424167	421950	424419	0.61	cps
Lead	208-1	2007752	2000172	2001015	2002980	0.21	cps
Lithium	6-1	2516655	2496314	2514791	2509253	0.45	cps
Magnesium	24-2	17057207	17006132	17039532	17034290	0.15	cps
Manganese	55-2	6992908	6969025	6955551	6972495	0.27	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	213499	211924	213379	212934	0.41	cps
Molybdenum	95-1	6844	7202	6944	6996	2.64	cps
Molybdenum	96-1	44705	44136	44738	44526	0.76	cps
Molybdenum	97-1	4651	4376	4209	4412	5.06	cps
Molybdenum	98-1	11213	11313	11063	11197	1.12	cps
Neodymium	150-1	340907	336273	339527	338902	0.70	cps
Neodymium	150-2	144170	142197	143719	143362	0.72	cps
Nickel	60-2	205968	208226	208288	207494	0.64	cps
Phosphorus	31-2	27593	26842	26407	26947	2.23	cps
Potassium	39-2	6252882	6251335	6302104	6268773	0.46	cps
Rhodium	103-1	9453387	9409933	9419594	9427638	0.24	cps
Rhodium	103-2	4625170	4620956	4627945	4624690	0.08	cps
Scandium	45-1	6960734	7004255	6964629	6976539	0.35	cps
Scandium	45-2	358757	356977	357797	357844	0.25	cps
Selenium	77-2	410	433	417	420	2.86	cps
Selenium	78-2	354	413	333	367	11.28	cps
Selenium	82-1	373	389	390	384	2.51	cps
Silicon	28-1	6693345	7913126	8757587	7788019	13.33	cps
Silver	109-1	2350	2067	2309	2242	6.83	cps
Silver	107-1	2875	2809	2934	2873	2.18	cps
Sodium	23-2	863109	852743	853861	856571	0.66	cps
Strontium	86-1	1249652	1255043	1257547	1254081	0.32	cps
Strontium	88-1	11253242	11323499	11302605	11293116	0.32	cps
Sulfur	34-1	704533	706529	709630	706897	0.36	cps
Terbium	159-1	14694462	14711534	14736821	14714273	0.14	cps
Terbium	159-2	7428308	7425133	7428881	7427441	0.03	cps
Thallium	203-1	15234	15310	15702	15415	1.63	cps
Thallium	205-1	37663	36543	37028	37078	1.51	cps
Tin	118-1	13674	13716	13590	13660	0.47	cps
Titanium	47-1	1531828	1560793	1558336	1550319	1.04	cps
Uranium	238-1	326641	325346	326691	326226	0.23	cps
Vanadium	51-2	383614	383658	384148	383807	0.08	cps
Yttrium	89-1	13642470	13722799	13660677	13675315	0.31	cps
Yttrium	89-2	2260947	2258593	2258676	2259405	0.06	cps
Zinc	66-2	157670	158761	159914	158782	0.71	cps
Zirconium	90-1	573673	578211	587623	579835	1.23	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(75-77)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:54:08	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	130086	129069	129682	129612	0.40	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9181508	9216162	9246081	9214584	0.35	cps
Antimony	121-1	1033	983	1075	1031	4.45	cps
Arsenic	75-2	7454	7589	7561	7535	0.95	cps
Barium	135-1	2085442	2089809	2081424	2085559	0.20	cps
Barium	137-1	3643402	3650058	3626219	3639893	0.34	cps
Beryllium	9-1	13556	13367	13273	13399	1.08	cps
Bismuth	209-1	8828073	8730587	8868261	8808974	0.80	cps
Bismuth	209-2	5083606	5149534	5130437	5121192	0.66	cps
Boron	10-1	9887	10587	9870	10115	4.05	cps
Boron	11-1	48270	49315	50276	49287	2.04	cps
Cadmium	111-1	5298	5700	5344	5447	4.04	cps
Cadmium	106-1	6894	7452	6952	7099	4.33	cps
Cadmium	108-1	921	1000	913	945	5.11	cps
Calcium	43-1	3960801	3969333	3953270	3961134	0.20	cps
Calcium	44-1	64912087	64906922	65098141	64972383	0.17	cps
Chromium	52-2	484555	486521	486027	485701	0.21	cps
Cobalt	59-2	377459	379359	377716	378178	0.27	cps
Copper	63-2	493242	496629	496496	495456	0.39	cps
Dysprosium	156-1	272952	276646	274607	274735	0.67	cps
Dysprosium	156-2	139489	139616	140702	139936	0.48	cps
Erbium	164-1	211118	211498	211616	211411	0.12	cps
Erbium	164-2	108929	108442	108580	108650	0.23	cps
Gadolinium	160-1	248154	248741	250562	249152	0.50	cps
Gadolinium	160-2	141955	140517	142972	141815	0.87	cps
Holmium	165-1	14384456	14310181	14426081	14373572	0.41	cps
Holmium	165-2	7598957	7615242	7639157	7617785	0.27	cps
Indium	115-1	10301853	10301851	10424809	10342838	0.69	cps
Indium	115-2	2343905	2348039	2366189	2352711	0.50	cps
Iron	56-2	364529008	364733597	364811741	364691449	0.04	cps
Iron	57-2	8978237	8960309	8958567	8965704	0.12	cps
Lead	206-1	621612	627367	624409	624463	0.46	cps
Lead	207-1	510251	509937	511951	510713	0.21	cps
Lead	208-1	2399601	2404648	2407675	2403974	0.17	cps
Lithium	6-1	2516552	2508211	2524569	2516444	0.33	cps
Magnesium	24-2	17497060	17547642	17572762	17539154	0.22	cps
Manganese	55-2	7182681	7161336	7184229	7176082	0.18	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	272785	274524	271562	272957	0.55	cps
Molybdenum	95-1	7019	6777	6685	6827	2.52	cps
Molybdenum	96-1	54362	54523	55961	54949	1.60	cps
Molybdenum	97-1	4276	3892	4484	4217	7.12	cps
Molybdenum	98-1	11013	10496	10479	10663	2.85	cps
Neodymium	150-1	411942	415931	412534	413469	0.52	cps
Neodymium	150-2	177113	177769	177691	177524	0.20	cps
Nickel	60-2	236276	237556	237675	237169	0.33	cps
Phosphorus	31-2	21725	21675	21541	21647	0.44	cps
Potassium	39-2	7773301	7764407	7779284	7772331	0.10	cps
Rhodium	103-1	9404234	9351977	9396337	9384183	0.30	cps
Rhodium	103-2	4664355	4666076	4704853	4678428	0.49	cps
Scandium	45-1	7049703	7023523	7052257	7041828	0.23	cps
Scandium	45-2	365257	369112	367700	367356	0.53	cps
Selenium	77-2	557	573	620	583	5.63	cps
Selenium	78-2	465	409	413	429	7.24	cps
Selenium	82-1	384	312	290	329	14.85	cps
Silicon	28-1	14135607	17682397	16078515	15965506	11.12	cps
Silver	109-1	2000	2184	1934	2039	6.35	cps
Silver	107-1	2600	2800	2892	2764	5.40	cps
Sodium	23-2	981621	975882	967225	974909	0.74	cps
Strontium	86-1	1198045	1211943	1207596	1205861	0.59	cps
Strontium	88-1	10836402	10917538	10901261	10885067	0.39	cps
Sulfur	34-1	607675	606912	611557	608715	0.41	cps
Terbium	159-1	14549610	14484713	14689303	14574542	0.72	cps
Terbium	159-2	7499815	7474385	7490292	7488164	0.17	cps
Thallium	203-1	16953	17128	17479	17187	1.56	cps
Thallium	205-1	41340	41073	41574	41329	0.61	cps
Tin	118-1	10112	10146	10062	10107	0.42	cps
Titanium	47-1	1644962	1678354	1658003	1660440	1.01	cps
Uranium	238-1	233883	234909	231582	233458	0.73	cps
Vanadium	51-2	455725	457222	458121	457023	0.26	cps
Yttrium	89-1	13705680	13717198	13804415	13742431	0.39	cps
Yttrium	89-2	2302950	2302361	2324029	2309780	0.53	cps
Zinc	66-2	178995	181609	182251	180952	0.95	cps
Zirconium	90-1	740518	746254	745899	744224	0.43	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(85-87)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 15:57:44	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163636	167275	188085	172998	7.63	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8869565	8943312	8981410	8931429	0.64	cps
Antimony	121-1	1375	1433	1150	1320	11.34	cps
Arsenic	75-2	12357	12504	12265	12375	0.97	cps
Barium	135-1	2072895	2078204	2071196	2074098	0.18	cps
Barium	137-1	3651063	3635423	3641561	3642682	0.22	cps
Beryllium	9-1	9359	9714	9870	9648	2.72	cps
Bismuth	209-1	8751253	8742444	8830944	8774880	0.56	cps
Bismuth	209-2	5143636	5147378	5210730	5167248	0.73	cps
Boron	10-1	8861	8278	8720	8620	3.53	cps
Boron	11-1	41224	42678	41709	41870	1.77	cps
Cadmium	111-1	6493	6298	6040	6277	3.62	cps
Cadmium	106-1	8119	7944	7536	7866	3.81	cps
Cadmium	108-1	1225	1388	1383	1332	6.96	cps
Calcium	43-1	6515395	6501922	6449577	6488965	0.54	cps
Calcium	44-1	105226677	105648615	105041911	105305734	0.30	cps
Chromium	52-2	429944	429898	433841	431227	0.52	cps
Cobalt	59-2	423316	426098	428021	425811	0.56	cps
Copper	63-2	713367	720906	724492	719588	0.79	cps
Dysprosium	156-1	279651	282745	278834	280410	0.74	cps
Dysprosium	156-2	148078	149641	149343	149021	0.56	cps
Erbium	164-1	244676	244378	244425	244493	0.07	cps
Erbium	164-2	127911	128752	129203	128622	0.51	cps
Gadolinium	160-1	271808	274861	275309	273993	0.70	cps
Gadolinium	160-2	159057	160550	161677	160428	0.82	cps
Holmium	165-1	14253453	14307238	14393036	14317909	0.49	cps
Holmium	165-2	7728549	7758418	7713247	7733405	0.30	cps
Indium	115-1	10149704	10215408	10307957	10224356	0.78	cps
Indium	115-2	2365430	2392276	2385722	2381142	0.59	cps
Iron	56-2	496524989	497890244	503451411	499288882	0.73	cps
Iron	57-2	12244773	12304030	12334274	12294359	0.37	cps
Lead	206-1	695624	699768	698346	697913	0.30	cps
Lead	207-1	568742	572076	573810	571542	0.45	cps
Lead	208-1	2680854	2692673	2690175	2687901	0.23	cps
Lithium	6-1	2500220	2512249	2500194	2504221	0.28	cps
Magnesium	24-2	20491116	20569523	20629488	20563376	0.34	cps
Manganese	55-2	9101093	9140909	9189383	9143795	0.48	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	497159	381142	378445	418916	16.18	cps
Molybdenum	95-1	11472	11989	12114	11858	2.87	cps
Molybdenum	96-1	76841	77227	78015	77361	0.77	cps
Molybdenum	97-1	7411	6852	7119	7127	3.92	cps
Molybdenum	98-1	18629	18788	18988	18802	0.96	cps
Neodymium	150-1	366268	374312	365327	368636	1.34	cps
Neodymium	150-2	161475	162580	162305	162120	0.35	cps
Nickel	60-2	245389	248985	248864	247746	0.82	cps
Phosphorus	31-2	30290	32177	31935	31468	3.26	cps
Potassium	39-2	4652419	4707022	4680469	4679970	0.58	cps
Rhodium	103-1	9222110	9248978	9242629	9237906	0.15	cps
Rhodium	103-2	4679667	4701343	4676822	4685944	0.29	cps
Scandium	45-1	6959074	7021441	7027848	7002787	0.54	cps
Scandium	45-2	370469	372345	371413	371409	0.25	cps
Selenium	77-2	580	530	603	571	6.56	cps
Selenium	78-2	393	465	456	438	8.98	cps
Selenium	82-1	395	348	476	406	15.91	cps
Silicon	28-1	28211946	27272942	30088836	28524575	5.03	cps
Silver	109-1	3251	3267	3117	3212	2.56	cps
Silver	107-1	4526	4518	4301	4448	2.87	cps
Sodium	23-2	734571	729249	739151	734324	0.67	cps
Strontium	86-1	1910166	1931167	1925343	1922225	0.56	cps
Strontium	88-1	17216027	17377084	17288804	17293972	0.47	cps
Sulfur	34-1	1031376	1029190	1028819	1029795	0.13	cps
Terbium	159-1	14359183	14528216	14587357	14491585	0.82	cps
Terbium	159-2	7601261	7621816	7651950	7625009	0.33	cps
Thallium	203-1	11272	11230	10705	11069	2.86	cps
Thallium	205-1	25951	26410	25843	26068	1.16	cps
Tin	118-1	10654	10204	10429	10429	2.16	cps
Titanium	47-1	1585410	1533386	1560289	1559695	1.67	cps
Uranium	238-1	183917	183741	183773	183810	0.05	cps
Vanadium	51-2	410814	416304	415386	414168	0.71	cps
Yttrium	89-1	14550169	14123934	14163608	14279237	1.65	cps
Yttrium	89-2	2405019	2437168	2417377	2419855	0.67	cps
Zinc	66-2	226065	226631	227247	226648	0.26	cps
Zirconium	90-1	1033104	1019090	1023227	1025140	0.70	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2874-03	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(90-92)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:01:20	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	226541	232315	227965	228940	1.31	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23047721	23336272	23407382	23263792	0.82	cps
Antimony	121-1	1267	1508	1592	1456	11.60	cps
Arsenic	75-2	10439	10528	10330	10432	0.95	cps
Barium	135-1	2454904	2451348	2458606	2454953	0.15	cps
Barium	137-1	4316446	4324302	4293833	4311527	0.37	cps
Beryllium	9-1	10309	9698	10771	10259	5.25	cps
Bismuth	209-1	9085984	9118608	9130766	9111786	0.25	cps
Bismuth	209-2	5198213	5333834	5328713	5286920	1.45	cps
Boron	10-1	5560	5476	5410	5482	1.37	cps
Boron	11-1	25005	26365	25172	25514	2.91	cps
Cadmium	111-1	12910	12635	12578	12708	1.40	cps
Cadmium	106-1	11338	11222	11297	11286	0.52	cps
Cadmium	108-1	2421	2471	2675	2523	5.34	cps
Calcium	43-1	5520451	5541035	5534530	5532005	0.19	cps
Calcium	44-1	89758960	90241531	89806423	89935638	0.30	cps
Chromium	52-2	400969	402102	403542	402204	0.32	cps
Cobalt	59-2	1113803	1125673	1124854	1121443	0.59	cps
Copper	63-2	3366460	3389893	3399021	3385125	0.50	cps
Dysprosium	156-1	266220	265676	266576	266158	0.17	cps
Dysprosium	156-2	140512	143513	142705	142243	1.09	cps
Erbium	164-1	313775	313246	312657	313226	0.18	cps
Erbium	164-2	162630	162458	165841	163643	1.16	cps
Gadolinium	160-1	279910	280278	277853	279347	0.47	cps
Gadolinium	160-2	158968	160934	161328	160410	0.79	cps
Holmium	165-1	15258013	15227812	15213834	15233220	0.15	cps
Holmium	165-2	8011257	8102078	8118524	8077286	0.72	cps
Indium	115-1	10758302	10816118	10826763	10800394	0.34	cps
Indium	115-2	2436270	2499680	2488700	2474883	1.37	cps
Iron	56-2	1059519801	1071103691	1076185713	1068936402	0.80	cps
Iron	57-2	25955203	26300280	26291820	26182435	0.75	cps
Lead	206-1	571995	577284	579124	576134	0.64	cps
Lead	207-1	466950	468262	471972	469061	0.56	cps
Lead	208-1	2198009	2201991	2211079	2203693	0.30	cps
Lithium	6-1	2562884	2568336	2569058	2566759	0.13	cps
Magnesium	24-2	27749694	28077879	28143952	27990508	0.75	cps
Manganese	55-2	29535802	29860610	29969625	29788679	0.76	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	695399	693025	690509	692978	0.35	cps
Molybdenum	95-1	13215	12498	12764	12826	2.83	cps
Molybdenum	96-1	137374	131670	134764	134603	2.12	cps
Molybdenum	97-1	7536	7502	7611	7550	0.74	cps
Molybdenum	98-1	19239	19622	19214	19358	1.18	cps
Neodymium	150-1	299415	304574	301669	301886	0.86	cps
Neodymium	150-2	127835	131620	129544	129666	1.46	cps
Nickel	60-2	162590	165108	165947	164548	1.06	cps
Phosphorus	31-2	53814	54701	54066	54194	0.84	cps
Potassium	39-2	5238698	5291182	5307041	5278974	0.68	cps
Rhodium	103-1	9785339	9722494	9742633	9750156	0.33	cps
Rhodium	103-2	4787899	4902780	4896892	4862524	1.33	cps
Scandium	45-1	8860367	8862917	8794525	8839270	0.44	cps
Scandium	45-2	459067	468156	466048	464424	1.02	cps
Selenium	77-2	387	540	500	476	16.72	cps
Selenium	78-2	415	391	446	417	6.68	cps
Selenium	82-1	571	569	463	534	11.62	cps
Silicon	28-1	31962193	32131852	31530337	31874794	0.97	cps
Silver	109-1	9504	9028	8978	9170	3.16	cps
Silver	107-1	12081	12114	11547	11914	2.67	cps
Sodium	23-2	2117678	2131992	2137140	2128937	0.47	cps
Strontium	86-1	2033482	2034694	2027655	2031944	0.19	cps
Strontium	88-1	18222589	18364168	18277696	18288151	0.39	cps
Sulfur	34-1	454020	454333	450465	452939	0.47	cps
Terbium	159-1	15432921	15538601	15455974	15475832	0.36	cps
Terbium	159-2	7796326	7999005	7988285	7927872	1.44	cps
Thallium	203-1	4076	4334	3984	4131	4.39	cps
Thallium	205-1	10530	10888	10396	10605	2.40	cps
Tin	118-1	5818	5935	5843	5865	1.05	cps
Titanium	47-1	3531859	3512448	3486519	3510276	0.65	cps
Uranium	238-1	118248	118482	118145	118292	0.15	cps
Vanadium	51-2	2566361	2587044	2587788	2580398	0.47	cps
Yttrium	89-1	16268911	16327386	16247700	16281332	0.25	cps
Yttrium	89-2	2716855	2775426	2759408	2750563	1.10	cps
Zinc	66-2	509526	508434	512982	510314	0.47	cps
Zirconium	90-1	1878876	1894228	1890321	1887808	0.42	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:04:58	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	422895	418492	416858	419415	0.74	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:14:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13043980	13065420	13083886	13064429	0.15	cps
Antimony	121-1	558	542	533	544	2.34	cps
Arsenic	75-2	5953	6027	5896	5959	1.11	cps
Barium	135-1	1275264	1235462	1231034	1247254	1.95	cps
Barium	137-1	2216384	2170413	2165601	2184133	1.28	cps
Beryllium	9-1	2928	2928	2934	2930	0.11	cps
Bismuth	209-1	9113208	9059304	8928755	9033756	1.05	cps
Bismuth	209-2	5354304	5422050	5404030	5393461	0.65	cps
Boron	10-1	2784	2817	2775	2792	0.79	cps
Boron	11-1	12531	12564	11788	12294	3.57	cps
Cadmium	111-1	7531	7502	7661	7565	1.12	cps
Cadmium	106-1	6427	6177	6602	6402	3.34	cps
Cadmium	108-1	925	913	950	929	2.05	cps
Calcium	43-1	2320338	2278956	2244189	2281161	1.67	cps
Calcium	44-1	38249263	37582536	36953858	37595219	1.72	cps
Chromium	52-2	292015	291932	294979	292975	0.59	cps
Cobalt	59-2	628116	631641	629810	629856	0.28	cps
Copper	63-2	1657636	1657753	1644845	1653411	0.45	cps
Dysprosium	156-1	109073	109838	109140	109350	0.39	cps
Dysprosium	156-2	60891	61192	61085	61056	0.25	cps
Erbium	164-1	141702	141140	137629	140157	1.57	cps
Erbium	164-2	74213	74455	74458	74375	0.19	cps
Gadolinium	160-1	123201	119340	115602	119381	3.18	cps
Gadolinium	160-2	70734	71361	70514	70870	0.62	cps
Holmium	165-1	15063075	14737077	14685447	14828533	1.38	cps
Holmium	165-2	8019578	8062941	8013092	8031870	0.34	cps
Indium	115-1	10786762	10573421	10491940	10617375	1.43	cps
Indium	115-2	2484903	2501808	2504203	2496971	0.42	cps
Iron	56-2	584642746	582127280	582290280	583020102	0.24	cps
Iron	57-2	14373496	14356679	14319947	14350041	0.19	cps
Lead	206-1	221593	217031	215327	217983	1.49	cps
Lead	207-1	178476	180202	172950	177209	2.14	cps
Lead	208-1	841137	830894	813277	828436	1.70	cps
Lithium	6-1	2527609	2491846	2449789	2489748	1.56	cps
Magnesium	24-2	17304176	17228634	17308905	17280572	0.26	cps
Manganese	55-2	12904973	12846826	12900309	12884036	0.25	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:14:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	265026	256555	251517	257699	2.65	cps
Molybdenum	95-1	5468	5260	5360	5362	1.94	cps
Molybdenum	96-1	53920	52054	50583	52185	3.20	cps
Molybdenum	97-1	3234	2875	3334	3148	7.66	cps
Molybdenum	98-1	8153	7902	7978	8011	1.60	cps
Neodymium	150-1	117988	116024	115742	116585	1.05	cps
Neodymium	150-2	52379	52453	52091	52308	0.36	cps
Nickel	60-2	112709	112971	111453	112377	0.72	cps
Phosphorus	31-2	19572	18921	19572	19355	1.94	cps
Potassium	39-2	3327395	3303976	3313910	3315094	0.35	cps
Rhodium	103-1	9808153	9667076	9609141	9694790	1.06	cps
Rhodium	103-2	4902250	4954312	4955126	4937230	0.61	cps
Scandium	45-1	7950053	7829734	7682870	7820886	1.71	cps
Scandium	45-2	418972	421300	422594	420955	0.44	cps
Selenium	77-2	223	193	207	208	7.23	cps
Selenium	78-2	248	226	241	238	4.75	cps
Selenium	82-1	453	317	291	354	24.63	cps
Silicon	28-1	22101805	21728856	21298666	21709775	1.85	cps
Silver	109-1	7327	7427	7285	7347	0.99	cps
Silver	107-1	8578	8194	7661	8144	5.66	cps
Sodium	23-2	957238	955826	962689	958584	0.38	cps
Strontium	86-1	873275	860929	842088	858764	1.83	cps
Strontium	88-1	7804045	7763565	7621820	7729810	1.24	cps
Sulfur	34-1	393667	389254	384604	389175	1.16	cps
Terbium	159-1	15141131	15036620	14834640	15004130	1.04	cps
Terbium	159-2	7881638	7967206	7944769	7931204	0.56	cps
Thallium	203-1	1875	1975	1759	1870	5.80	cps
Thallium	205-1	5135	4493	4768	4798	6.71	cps
Tin	118-1	1917	1659	1667	1747	8.40	cps
Titanium	47-1	1449229	1429128	1408387	1428915	1.43	cps
Uranium	238-1	47981	46042	46343	46789	2.23	cps
Vanadium	51-2	1515131	1512715	1511246	1513031	0.13	cps
Yttrium	89-1	13673074	13573632	13406479	13551062	0.99	cps
Yttrium	89-2	2349913	2341282	2359681	2350292	0.39	cps
Zinc	66-2	225420	225885	227537	226281	0.49	cps
Zirconium	90-1	716894	700170	695720	704261	1.59	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:14:23	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163490	155427	155729	158216	2.89	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:17:59 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12697663	12692698	12591248	12660536	0.47	cps
Antimony	121-1	850	600	767	739	17.23	cps
Arsenic	75-2	5753	5979	5859	5864	1.93	cps
Barium	135-1	1235071	1255404	1233603	1241359	0.98	cps
Barium	137-1	2171101	2188902	2157773	2172592	0.72	cps
Beryllium	9-1	2778	2989	2845	2871	3.76	cps
Bismuth	209-1	9026210	9034412	9041020	9033881	0.08	cps
Bismuth	209-2	5221330	5230962	5208245	5220179	0.22	cps
Boron	10-1	2717	2759	2534	2670	4.48	cps
Boron	11-1	11763	11722	12672	12052	4.46	cps
Cadmium	111-1	7380	7947	7359	7562	4.41	cps
Cadmium	106-1	6085	6585	6460	6377	4.08	cps
Cadmium	108-1	954	983	1025	988	3.61	cps
Calcium	43-1	2279300	2284069	2270083	2277817	0.31	cps
Calcium	44-1	37618502	37671250	37475948	37588566	0.27	cps
Chromium	52-2	281559	283749	282498	282602	0.39	cps
Cobalt	59-2	610137	619504	613769	614470	0.77	cps
Copper	63-2	1622122	1633675	1615827	1623875	0.56	cps
Dysprosium	156-1	110022	110761	108351	109711	1.13	cps
Dysprosium	156-2	60030	60891	59545	60155	1.13	cps
Erbium	164-1	141477	142277	139490	141081	1.02	cps
Erbium	164-2	73550	73955	73905	73803	0.30	cps
Gadolinium	160-1	120964	119139	120199	120101	0.76	cps
Gadolinium	160-2	68513	70514	69435	69487	1.44	cps
Holmium	165-1	14554757	14743794	14639312	14645954	0.65	cps
Holmium	165-2	7822227	7842793	7708944	7791322	0.93	cps
Indium	115-1	10544629	10523936	10526241	10531602	0.11	cps
Indium	115-2	2426276	2433408	2385422	2415035	1.07	cps
Iron	56-2	568776513	572077102	564751424	568535013	0.65	cps
Iron	57-2	13969445	14063330	13867939	13966905	0.70	cps
Lead	206-1	222085	218683	219629	220132	0.80	cps
Lead	207-1	177403	176666	176852	176974	0.22	cps
Lead	208-1	841673	835406	831655	836245	0.61	cps
Lithium	6-1	2481615	2484716	2485676	2484002	0.09	cps
Magnesium	24-2	16728953	16696521	16573510	16666328	0.49	cps
Manganese	55-2	12513035	12613530	12451628	12526064	0.65	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:17:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	255744	254488	257210	255814	0.53	cps
Molybdenum	95-1	5134	5068	5051	5084	0.87	cps
Molybdenum	96-1	51862	52171	50123	51385	2.15	cps
Molybdenum	97-1	3209	3092	2984	3095	3.64	cps
Molybdenum	98-1	7427	8161	7827	7805	4.71	cps
Neodymium	150-1	118451	118390	116185	117676	1.10	cps
Neodymium	150-2	51014	50964	51171	51050	0.21	cps
Nickel	60-2	109169	109189	109542	109300	0.19	cps
Phosphorus	31-2	18604	18671	18037	18437	1.89	cps
Potassium	39-2	3211629	3221007	3191033	3207890	0.48	cps
Rhodium	103-1	9548666	9602474	9609540	9586893	0.35	cps
Rhodium	103-2	4808401	4812328	4727956	4782895	1.00	cps
Scandium	45-1	7736264	7702683	7706301	7715083	0.24	cps
Scandium	45-2	407283	409375	402031	406230	0.93	cps
Selenium	77-2	173	193	220	196	11.97	cps
Selenium	78-2	261	194	246	234	14.96	cps
Selenium	82-1	324	385	262	324	18.95	cps
Silicon	28-1	21938622	21472817	21452095	21621178	1.27	cps
Silver	109-1	7177	7769	7436	7461	3.98	cps
Silver	107-1	8636	7827	7719	8061	6.22	cps
Sodium	23-2	947266	944137	932085	941163	0.85	cps
Strontium	86-1	855758	856037	854653	855483	0.09	cps
Strontium	88-1	7715789	7760586	7722183	7732853	0.31	cps
Sulfur	34-1	386823	386621	389191	387545	0.37	cps
Terbium	159-1	14859602	14852625	14931446	14881224	0.29	cps
Terbium	159-2	7664859	7730532	7611916	7669103	0.77	cps
Thallium	203-1	1884	1992	2125	2000	6.05	cps
Thallium	205-1	4776	5176	4885	4946	4.18	cps
Tin	118-1	2000	2034	1767	1934	7.51	cps
Titanium	47-1	1441013	1426363	1428237	1431871	0.56	cps
Uranium	238-1	46527	46125	46259	46304	0.44	cps
Vanadium	51-2	1466782	1477225	1466537	1470181	0.41	cps
Yttrium	89-1	13324550	13350099	13324597	13333082	0.11	cps
Yttrium	89-2	2258711	2288302	2234177	2260397	1.20	cps
Zinc	66-2	224312	225839	225276	225143	0.34	cps
Zirconium	90-1	698221	698687	700108	699006	0.14	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:17:59	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	154979	156809	155907	155898	0.59	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2018-05-11 16:21:34 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2579285	2562033	2559036	2566785	0.43	cps
Antimony	121-1	192	183	208	194	6.55	cps
Arsenic	75-2	1256	1298	1183	1246	4.66	cps
Barium	135-1	252265	250478	248220	250321	0.81	cps
Barium	137-1	434471	434106	429266	432614	0.67	cps
Beryllium	9-1	767	617	644	676	11.81	cps
Bismuth	209-1	9426114	9439328	9390869	9418770	0.27	cps
Bismuth	209-2	5533736	5537367	5527301	5532801	0.09	cps
Boron	10-1	675	717	733	708	4.24	cps
Boron	11-1	3676	3459	3384	3506	4.32	cps
Cadmium	111-1	3594	3472	3528	3531	1.73	cps
Cadmium	106-1	4318	4142	4017	4159	3.62	cps
Cadmium	108-1	213	242	204	219	8.97	cps
Calcium	43-1	447255	454128	454181	451855	0.88	cps
Calcium	44-1	7516553	7557534	7549489	7541192	0.29	cps
Chromium	52-2	58509	59580	57880	58656	1.47	cps
Cobalt	59-2	127286	126832	127981	127366	0.45	cps
Copper	63-2	337416	340261	338782	338820	0.42	cps
Dysprosium	156-1	22135	22102	21484	21907	1.67	cps
Dysprosium	156-2	11745	11985	11972	11901	1.13	cps
Erbium	164-1	28272	27671	27587	27843	1.34	cps
Erbium	164-2	14418	14715	14608	14580	1.03	cps
Gadolinium	160-1	23571	23137	23872	23527	1.57	cps
Gadolinium	160-2	13937	14081	13677	13898	1.47	cps
Holmium	165-1	14851042	15013965	14748679	14871229	0.90	cps
Holmium	165-2	7961013	7923847	7857547	7914136	0.66	cps
Indium	115-1	10939809	10933317	10918212	10930446	0.10	cps
Indium	115-2	2550544	2506084	2539005	2531878	0.91	cps
Iron	56-2	116134647	116205603	116008825	116116358	0.09	cps
Iron	57-2	2779349	2783933	2783875	2782386	0.09	cps
Lead	206-1	44625	44815	44257	44566	0.64	cps
Lead	207-1	35181	35849	36612	35881	2.00	cps
Lead	208-1	168496	169163	170179	169279	0.50	cps
Lithium	6-1	2535988	2528060	2548496	2537515	0.41	cps
Magnesium	24-2	3392636	3380636	3393274	3388848	0.21	cps
Manganese	55-2	2516947	2526459	2531208	2524871	0.29	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-11 16:21:34	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	50599	51561	50465	50875	1.17	cps
Molybdenum	95-1	1217	1258	1300	1258	3.31	cps
Molybdenum	96-1	10871	10446	10488	10602	2.21	cps
Molybdenum	97-1	775	650	675	700	9.45	cps
Molybdenum	98-1	1750	1650	1867	1756	6.18	cps
Neodymium	150-1	24075	23647	22325	23349	3.91	cps
Neodymium	150-2	10231	10344	9934	10169	2.08	cps
Nickel	60-2	22811	22861	23082	22918	0.63	cps
Phosphorus	31-2	4026	4209	3926	4054	3.55	cps
Potassium	39-2	689641	686337	685645	687208	0.31	cps
Rhodium	103-1	10109548	10037905	10127768	10091740	0.47	cps
Rhodium	103-2	5089860	5087329	5089837	5089009	0.03	cps
Scandium	45-1	7024230	7030285	7063782	7039432	0.30	cps
Scandium	45-2	376171	376751	373852	375591	0.41	cps
Selenium	77-2	57	50	43	50	13.34	cps
Selenium	78-2	135	144	117	132	10.71	cps
Selenium	82-1	-35	163	20	50	205.90	cps
Silicon	28-1	4642068	4642579	4807491	4697379	2.03	cps
Silver	109-1	1350	1467	1517	1445	5.92	cps
Silver	107-1	1792	2017	1767	1859	7.41	cps
Sodium	23-2	207394	206080	206747	206740	0.32	cps
Strontium	86-1	171758	171749	171210	171572	0.18	cps
Strontium	88-1	1501724	1483070	1485112	1489969	0.69	cps
Sulfur	34-1	335852	336499	333994	335448	0.39	cps
Terbium	159-1	15146522	15098903	15126319	15123915	0.16	cps
Terbium	159-2	7841727	7818171	7823159	7827686	0.16	cps
Thallium	203-1	458	483	508	483	5.17	cps
Thallium	205-1	1367	1300	1242	1303	4.80	cps
Tin	118-1	850	767	883	833	7.21	cps
Titanium	47-1	283993	283657	283074	283575	0.16	cps
Uranium	238-1	9204	9396	9062	9220	1.82	cps
Vanadium	51-2	297732	298419	296209	297453	0.38	cps
Yttrium	89-1	12000048	11866469	12003582	11956700	0.65	cps
Yttrium	89-2	2064114	2050371	2050462	2054982	0.38	cps
Zinc	66-2	46922	46775	46477	46725	0.48	cps
Zirconium	90-1	139010	135182	138118	137437	1.46	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-11 16:21:34	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	30383	30859	30625	30623	0.78	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4523629	4501046	4520404	4515027	0.27	cps
Antimony	121-1	4022740	4055340	4053433	4043838	0.45	cps
Arsenic	75-2	160053	158709	159094	159285	0.43	cps
Barium	135-1	4918014	4969607	4971828	4953150	0.61	cps
Barium	137-1	8730860	8781265	8857935	8790020	0.73	cps
Beryllium	9-1	799487	804357	809774	804539	0.64	cps
Bismuth	209-1	8717431	8649824	8774926	8714060	0.72	cps
Bismuth	209-2	5138359	5141043	5119651	5133018	0.23	cps
Boron	10-1	88249	89766	93019	90344	2.70	cps
Boron	11-1	411251	414853	431576	419227	2.59	cps
Cadmium	111-1	904990	919092	923694	915925	1.06	cps
Cadmium	106-1	102846	105264	104189	104100	1.16	cps
Cadmium	108-1	70035	70173	68996	69735	0.92	cps
Calcium	43-1	5638229	5689098	5750982	5692770	0.99	cps
Calcium	44-1	91639415	92312381	93161794	92371197	0.83	cps
Chromium	52-2	1358778	1359077	1353760	1357205	0.22	cps
Cobalt	59-2	2015210	2008126	2002404	2008580	0.32	cps
Copper	63-2	2744686	2729632	2731162	2735160	0.30	cps
Dysprosium	156-1	133	125	117	125	6.67	cps
Dysprosium	156-2	90	67	97	84	18.65	cps
Erbium	164-1	33	58	67	53	32.86	cps
Erbium	164-2	43	23	30	32	31.61	cps
Gadolinium	160-1	75	100	100	92	15.75	cps
Gadolinium	160-2	177	150	193	173	12.61	cps
Holmium	165-1	14563280	14446015	14594702	14534666	0.54	cps
Holmium	165-2	7741602	7741907	7721567	7735025	0.15	cps
Indium	115-1	10227501	10222687	10270176	10240121	0.26	cps
Indium	115-2	2363156	2355105	2363596	2360619	0.20	cps
Iron	56-2	273589428	271889851	272955017	272811432	0.31	cps
Iron	57-2	6742390	6683123	6726492	6717335	0.46	cps
Lead	206-1	3149186	3160627	3183502	3164438	0.55	cps
Lead	207-1	2801287	2819085	2844242	2821538	0.76	cps
Lead	208-1	12862448	12933981	13031011	12942480	0.65	cps
Lithium	6-1	2460993	2441797	2472518	2458436	0.63	cps
Magnesium	24-2	46895527	46856024	46893846	46881799	0.05	cps
Manganese	55-2	1540847	1529946	1533950	1534914	0.36	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7942766	8034113	8044433	8007104	0.70	cps
Molybdenum	95-1	9748141	9863481	9923538	9845053	0.91	cps
Molybdenum	96-1	10864918	11019137	11075526	10986527	0.99	cps
Molybdenum	97-1	6103768	6166110	6216255	6162044	0.91	cps
Molybdenum	98-1	15670427	15791925	15875321	15779224	0.65	cps
Neodymium	150-1	347	307	360	338	8.22	cps
Neodymium	150-2	53	63	70	62	13.48	cps
Nickel	60-2	527450	525436	528533	527140	0.30	cps
Phosphorus	31-2	49241	49182	49099	49174	0.15	cps
Potassium	39-2	26109343	26001190	26028494	26046342	0.22	cps
Rhodium	103-1	9260679	9252533	9286353	9266522	0.19	cps
Rhodium	103-2	4662737	4640249	4669500	4657495	0.33	cps
Scandium	45-1	6529309	6604263	6635016	6589529	0.83	cps
Scandium	45-2	345090	343801	347006	345299	0.47	cps
Selenium	77-2	3130	3300	3364	3265	3.70	cps
Selenium	78-2	11392	11060	11249	11233	1.48	cps
Selenium	82-1	56700	57446	57455	57200	0.76	cps
Silicon	28-1	2872338	2899133	2937979	2903150	1.14	cps
Silver	109-1	4217661	4271565	4274939	4254722	0.76	cps
Silver	107-1	4455341	4511544	4474939	4480608	0.64	cps
Sodium	23-2	89425958	88982700	89054517	89154392	0.27	cps
Strontium	86-1	1241916	1253552	1271012	1255493	1.17	cps
Strontium	88-1	11102915	11290213	11380260	11257796	1.26	cps
Sulfur	34-1	748470	743220	746389	746026	0.35	cps
Terbium	159-1	14613826	14724073	14739563	14692488	0.47	cps
Terbium	159-2	7619593	7597831	7594300	7603908	0.18	cps
Thallium	203-1	3941700	3940014	3980674	3954129	0.58	cps
Thallium	205-1	9643344	9634925	9756216	9678162	0.70	cps
Tin	118-1	3056054	3069011	3072020	3065695	0.28	cps
Titanium	47-1	2612332	2661868	2684614	2652938	1.39	cps
Uranium	238-1	14262827	14158148	14413924	14278300	0.90	cps
Vanadium	51-2	1112406	1108788	1108916	1110037	0.18	cps
Yttrium	89-1	11088119	11156877	11196323	11147106	0.49	cps
Yttrium	89-2	1896882	1882135	1886223	1888413	0.40	cps
Zinc	66-2	407935	404579	404865	405793	0.46	cps
Zirconium	90-1	6717509	6716309	6788070	6740630	0.61	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:28:34	DataFile Name :	053CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442385	1442666	1464211	1449754	0.86	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-11 16:39:37 DataFile Name : 054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	75	67	78	16.37	cps
Antimony	121-1	675	858	650	728	15.63	cps
Arsenic	75-2	7	13	7	9	34.60	cps
Barium	135-1	75	83	58	72	17.62	cps
Barium	137-1	117	183	117	139	27.71	cps
Beryllium	9-1	172	144	156	157	8.88	cps
Bismuth	209-1	9380732	9486160	9398713	9421868	0.60	cps
Bismuth	209-2	5523187	5601848	5578213	5567749	0.72	cps
Boron	10-1	708	758	650	706	7.69	cps
Boron	11-1	3209	3017	2750	2992	7.69	cps
Cadmium	111-1	2536	2550	2381	2489	3.76	cps
Cadmium	106-1	3626	3617	3392	3545	3.73	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	142	75	175	131	39.00	cps
Calcium	44-1	8144	7953	7411	7836	4.86	cps
Chromium	52-2	227	310	243	260	16.96	cps
Cobalt	59-2	60	67	70	66	7.77	cps
Copper	63-2	807	777	750	778	3.64	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	25	8	33	90.15	cps
Erbium	164-2	30	7	27	21	59.77	cps
Gadolinium	160-1	75	83	92	83	10.00	cps
Gadolinium	160-2	170	163	170	168	2.29	cps
Holmium	165-1	14558807	14590291	14575527	14574875	0.11	cps
Holmium	165-2	7849338	7888942	7822872	7853717	0.42	cps
Indium	115-1	10996283	10988117	10959585	10981328	0.18	cps
Indium	115-2	2577704	2604869	2603233	2595269	0.59	cps
Iron	56-2	9181	9692	9292	9388	2.87	cps
Iron	57-2	567	528	528	541	4.15	cps
Lead	206-1	644	694	739	693	6.82	cps
Lead	207-1	556	517	494	522	5.92	cps
Lead	208-1	2495	2506	2622	2541	2.79	cps
Lithium	6-1	2533454	2525173	2527846	2528825	0.17	cps
Magnesium	24-2	625	742	725	697	9.05	cps
Manganese	55-2	180	140	153	158	12.91	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:39:37	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	400	325	361	10.41	cps
Molybdenum	95-1	192	225	242	219	11.60	cps
Molybdenum	96-1	250	200	308	253	21.45	cps
Molybdenum	97-1	133	250	167	183	32.78	cps
Molybdenum	98-1	375	233	350	319	23.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	80	67	70	12.60	cps
Phosphorus	31-2	225	250	233	236	5.39	cps
Potassium	39-2	47996	48329	47419	47915	0.96	cps
Rhodium	103-1	10405353	10347449	10363978	10372260	0.29	cps
Rhodium	103-2	5230612	5274617	5243087	5249439	0.43	cps
Scandium	45-1	6883477	6878847	6859613	6873979	0.18	cps
Scandium	45-2	375839	377965	379172	377659	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	85	93	115	98	15.81	cps
Selenium	82-1	-44	-39	2	-27	-93.31	cps
Silicon	28-1	335048	332853	335763	334555	0.45	cps
Silver	109-1	50	100	83	78	32.74	cps
Silver	107-1	75	142	108	108	30.77	cps
Sodium	23-2	24062	24838	24179	24359	1.72	cps
Strontium	86-1	750	767	667	728	7.36	cps
Strontium	88-1	183	167	183	178	5.41	cps
Sulfur	34-1	406484	411287	408348	408706	0.59	cps
Terbium	159-1	15000464	14839668	14760133	14866755	0.82	cps
Terbium	159-2	7814391	7831673	7748601	7798222	0.56	cps
Thallium	203-1	175	208	142	175	19.05	cps
Thallium	205-1	358	367	392	372	4.66	cps
Tin	118-1	2050	1959	2050	2020	2.62	cps
Titanium	47-1	50	100	100	83	34.64	cps
Uranium	238-1	8	17	33	19	65.47	cps
Vanadium	51-2	0	27	23	17	87.18	cps
Yttrium	89-1	11586961	11614141	11572981	11591361	0.18	cps
Yttrium	89-2	2018119	2032711	2009186	2020005	0.59	cps
Zinc	66-2	150	153	183	162	11.32	cps
Zirconium	90-1	600	825	850	758	18.16	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 16:39:37	DataFile Name :	054CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	183	150	206	33.76	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:43:10 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12972118	13052017	12915845	12979993	0.53	cps
Antimony	121-1	895887	892645	891465	893332	0.26	cps
Arsenic	75-2	82635	83828	82536	83000	0.87	cps
Barium	135-1	3766639	3774197	3765391	3768742	0.13	cps
Barium	137-1	6669823	6700439	6668391	6679551	0.27	cps
Beryllium	9-1	393335	393454	391008	392599	0.35	cps
Bismuth	209-1	8872564	8970955	9009161	8950893	0.79	cps
Bismuth	209-2	5213400	5269798	5266234	5249811	0.60	cps
Boron	10-1	46915	47635	47801	47450	0.99	cps
Boron	11-1	223629	227020	226950	225866	0.86	cps
Cadmium	111-1	468863	468998	466090	467984	0.35	cps
Cadmium	106-1	56740	56388	56012	56380	0.65	cps
Cadmium	108-1	34947	35428	35411	35262	0.77	cps
Calcium	43-1	3042672	3053088	3035782	3043847	0.29	cps
Calcium	44-1	49700871	49904990	49499358	49701740	0.41	cps
Chromium	52-2	904489	908940	906053	906494	0.25	cps
Cobalt	59-2	1608053	1623253	1601506	1610937	0.69	cps
Copper	63-2	2963482	2971773	2965635	2966963	0.14	cps
Dysprosium	156-1	112433	111737	110601	111590	0.83	cps
Dysprosium	156-2	60767	60911	60877	60852	0.12	cps
Erbium	164-1	142116	141039	144508	142554	1.25	cps
Erbium	164-2	74387	74374	75195	74652	0.63	cps
Gadolinium	160-1	119610	120157	120282	120017	0.30	cps
Gadolinium	160-2	69779	70379	70074	70078	0.43	cps
Holmium	165-1	14795722	14699876	14612976	14702858	0.62	cps
Holmium	165-2	7788163	7914844	7893278	7865428	0.86	cps
Indium	115-1	10577388	10560598	10549744	10562577	0.13	cps
Indium	115-2	2429152	2425216	2446404	2433591	0.46	cps
Iron	56-2	608210614	610963080	608655769	609276488	0.24	cps
Iron	57-2	14880485	15005732	14867530	14917916	0.51	cps
Lead	206-1	1817961	1808052	1802955	1809656	0.42	cps
Lead	207-1	1542800	1554154	1539790	1545581	0.49	cps
Lead	208-1	7147814	7179847	7134941	7154201	0.32	cps
Lithium	6-1	2465786	2475145	2476095	2472342	0.23	cps
Magnesium	24-2	21063746	21144022	20931030	21046266	0.51	cps
Manganese	55-2	12892395	12976914	12914696	12928001	0.34	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:43:10 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4087638	4100013	4054812	4080821	0.57	cps
Molybdenum	95-1	4711383	4714343	4703804	4709843	0.12	cps
Molybdenum	96-1	5268051	5253187	5250580	5257273	0.18	cps
Molybdenum	97-1	2904427	2913392	2918155	2911991	0.24	cps
Molybdenum	98-1	7624890	7721064	7604928	7650294	0.81	cps
Neodymium	150-1	119117	118357	119823	119099	0.62	cps
Neodymium	150-2	52061	52118	51961	52047	0.15	cps
Nickel	60-2	363973	365753	366868	365531	0.40	cps
Phosphorus	31-2	20849	20239	20306	20465	1.63	cps
Potassium	39-2	6113077	6106691	6052813	6090860	0.54	cps
Rhodium	103-1	9653240	9715962	9625341	9664848	0.48	cps
Rhodium	103-2	4821501	4825832	4830646	4825993	0.09	cps
Scandium	45-1	7892518	7907022	7880561	7893367	0.17	cps
Scandium	45-2	420710	418565	420731	420002	0.30	cps
Selenium	77-2	1670	1647	1593	1637	2.40	cps
Selenium	78-2	5394	5394	5408	5399	0.16	cps
Selenium	82-1	26663	26340	26404	26469	0.65	cps
Silicon	28-1	21631581	21666021	21287045	21528216	0.97	cps
Silver	109-1	2080085	2080348	2081972	2080802	0.05	cps
Silver	107-1	2181287	2185193	2179552	2182011	0.13	cps
Sodium	23-2	10076373	10158909	10101792	10112358	0.42	cps
Strontium	86-1	1473937	1486416	1467410	1475921	0.65	cps
Strontium	88-1	13285353	13273694	13197857	13252301	0.36	cps
Sulfur	34-1	428906	418881	414009	420599	1.81	cps
Terbium	159-1	14927135	14926793	14907498	14920475	0.08	cps
Terbium	159-2	7690125	7765170	7768728	7741341	0.57	cps
Thallium	203-1	1907865	1899515	1884272	1897217	0.63	cps
Thallium	205-1	4584361	4589401	4579668	4584477	0.11	cps
Tin	118-1	1373707	1370097	1361833	1368546	0.44	cps
Titanium	47-1	2935839	2964460	2942540	2947613	0.51	cps
Uranium	238-1	6921329	6992987	7000600	6971639	0.63	cps
Vanadium	51-2	2099875	2101892	2099054	2100274	0.07	cps
Yttrium	89-1	13589156	13471276	13482302	13514245	0.48	cps
Yttrium	89-2	2301872	2291167	2307119	2300053	0.35	cps
Zinc	66-2	425617	430150	427632	427800	0.53	cps
Zirconium	90-1	3904039	3854772	3852827	3870546	0.75	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:43:10	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	856000	856888	852740	855209	0.26	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-03DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:46:45 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11823240	11698081	11660910	11727410	0.73	cps
Antimony	121-1	733658	734213	731650	733174	0.18	cps
Arsenic	75-2	81059	81549	81229	81279	0.31	cps
Barium	135-1	3668587	3708566	3648720	3675291	0.83	cps
Barium	137-1	6516444	6540676	6494040	6517053	0.36	cps
Beryllium	9-1	398131	400298	398484	398971	0.29	cps
Bismuth	209-1	9204698	9262714	9264372	9243928	0.37	cps
Bismuth	209-2	5397616	5384311	5431867	5404598	0.45	cps
Boron	10-1	46138	48261	48261	47553	2.58	cps
Boron	11-1	221777	226344	226122	224748	1.15	cps
Cadmium	111-1	479921	475167	474270	476453	0.64	cps
Cadmium	106-1	56112	57317	56304	56577	1.14	cps
Cadmium	108-1	34889	36050	36343	35761	2.15	cps
Calcium	43-1	3051529	3032782	3011289	3031867	0.66	cps
Calcium	44-1	49678040	49425480	49246619	49450046	0.44	cps
Chromium	52-2	884999	880533	875740	880424	0.53	cps
Cobalt	59-2	1583106	1581573	1585146	1583275	0.11	cps
Copper	63-2	3069944	3062292	3056497	3062911	0.22	cps
Dysprosium	156-1	102497	105083	106058	104546	1.76	cps
Dysprosium	156-2	56713	56385	56097	56398	0.55	cps
Erbium	164-1	134021	133100	133018	133380	0.42	cps
Erbium	164-2	69210	69023	68638	68957	0.42	cps
Gadolinium	160-1	114434	114820	113343	114199	0.67	cps
Gadolinium	160-2	65335	66112	65301	65583	0.70	cps
Holmium	165-1	15083772	15128654	15108584	15107003	0.15	cps
Holmium	165-2	8043275	7981592	8051950	8025606	0.48	cps
Indium	115-1	10767616	10810231	10816160	10798002	0.25	cps
Indium	115-2	2491556	2483707	2488409	2487891	0.16	cps
Iron	56-2	544819012	542841623	538822612	542161082	0.56	cps
Iron	57-2	13364990	13377369	13267779	13336713	0.45	cps
Lead	206-1	1837099	1844744	1818864	1833569	0.73	cps
Lead	207-1	1563013	1559692	1550190	1557631	0.43	cps
Lead	208-1	7224366	7240591	7185465	7216807	0.39	cps
Lithium	6-1	2522493	2530453	2547375	2533441	0.50	cps
Magnesium	24-2	20882386	20678997	20704540	20755308	0.53	cps
Manganese	55-2	12151955	12155056	12013662	12106891	0.67	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:46:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4035430	4017217	4004860	4019169	0.38	cps
Molybdenum	95-1	4701020	4717171	4662448	4693546	0.60	cps
Molybdenum	96-1	5221951	5241866	5224536	5229451	0.21	cps
Molybdenum	97-1	2891960	2910933	2903507	2902133	0.33	cps
Molybdenum	98-1	7612923	7668947	7614377	7632082	0.42	cps
Neodymium	150-1	111669	113167	112079	112305	0.69	cps
Neodymium	150-2	46705	47736	47866	47436	1.34	cps
Nickel	60-2	367443	367276	364891	366536	0.39	cps
Phosphorus	31-2	18629	18345	17961	18312	1.83	cps
Potassium	39-2	5664818	5617632	5624366	5635606	0.45	cps
Rhodium	103-1	9786515	9828246	9851378	9822046	0.33	cps
Rhodium	103-2	4965698	4930025	4918520	4938081	0.50	cps
Scandium	45-1	7822762	7810190	7861434	7831462	0.34	cps
Scandium	45-2	413953	413959	415213	414375	0.18	cps
Selenium	77-2	1617	1647	1607	1623	1.28	cps
Selenium	78-2	5336	5171	5231	5246	1.59	cps
Selenium	82-1	25928	25718	25765	25804	0.43	cps
Silicon	28-1	22148174	21997455	22223899	22123176	0.52	cps
Silver	109-1	2072987	2071665	2071839	2072163	0.03	cps
Silver	107-1	2184336	2180778	2160098	2175070	0.60	cps
Sodium	23-2	10093940	9981659	10016785	10030795	0.57	cps
Strontium	86-1	1420237	1438774	1408476	1422496	1.07	cps
Strontium	88-1	12710508	12806238	12697716	12738154	0.47	cps
Sulfur	34-1	400828	402262	397969	400353	0.55	cps
Terbium	159-1	15311587	15338042	15412148	15353926	0.34	cps
Terbium	159-2	7947102	7911330	7880645	7913026	0.42	cps
Thallium	203-1	1909014	1928209	1894653	1910625	0.88	cps
Thallium	205-1	4631142	4653200	4616096	4633479	0.40	cps
Tin	118-1	1329585	1332663	1326147	1329465	0.25	cps
Titanium	47-1	2197233	2178941	2173804	2183326	0.56	cps
Uranium	238-1	7150209	7163302	7126292	7146601	0.26	cps
Vanadium	51-2	1893780	1892796	1880953	1889177	0.38	cps
Yttrium	89-1	13554246	13647878	13718187	13640104	0.60	cps
Yttrium	89-2	2303735	2319891	2308677	2310768	0.36	cps
Zinc	66-2	421856	422300	425103	423086	0.42	cps
Zirconium	90-1	3723460	3700137	3696743	3706780	0.39	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:46:45	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	818924	817890	816074	817629	0.18	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:50:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12281715	12212228	12249841	12247928	0.28	cps
Antimony	121-1	818510	817180	813996	816562	0.28	cps
Arsenic	75-2	80722	80748	80819	80763	0.06	cps
Barium	135-1	3678844	3699808	3668055	3682235	0.44	cps
Barium	137-1	6554336	6571108	6533088	6552844	0.29	cps
Beryllium	9-1	387830	386319	387517	387222	0.21	cps
Bismuth	209-1	9054712	9123190	9100964	9092955	0.38	cps
Bismuth	209-2	5281390	5327277	5339365	5316011	0.58	cps
Boron	10-1	46430	47049	46456	46645	0.75	cps
Boron	11-1	219420	223671	222919	222003	1.02	cps
Cadmium	111-1	459954	461199	462072	461075	0.23	cps
Cadmium	106-1	54790	54121	55050	54654	0.88	cps
Cadmium	108-1	34513	34701	34179	34464	0.77	cps
Calcium	43-1	2972857	2971872	2978128	2974286	0.11	cps
Calcium	44-1	48523393	48694525	48636158	48618025	0.18	cps
Chromium	52-2	875438	879511	877209	877386	0.23	cps
Cobalt	59-2	1563933	1561606	1563185	1562908	0.08	cps
Copper	63-2	2949947	2948345	2948075	2948789	0.03	cps
Dysprosium	156-1	106847	105151	105924	105974	0.80	cps
Dysprosium	156-2	58112	59307	59153	58858	1.10	cps
Erbium	164-1	138791	138404	137260	138152	0.58	cps
Erbium	164-2	71553	71619	71543	71572	0.06	cps
Gadolinium	160-1	116122	116946	117191	116753	0.48	cps
Gadolinium	160-2	67039	67328	67780	67382	0.55	cps
Holmium	165-1	14912973	14910442	14919407	14914274	0.03	cps
Holmium	165-2	7912439	7916479	7966595	7931838	0.38	cps
Indium	115-1	10659766	10614238	10609196	10627733	0.26	cps
Indium	115-2	2422401	2444812	2440641	2435951	0.49	cps
Iron	56-2	572034502	569624335	570353502	570670779	0.22	cps
Iron	57-2	14068197	14008223	14005291	14027237	0.25	cps
Lead	206-1	1806422	1789079	1809612	1801704	0.61	cps
Lead	207-1	1544144	1531710	1543122	1539659	0.45	cps
Lead	208-1	7124598	7068133	7135898	7109543	0.51	cps
Lithium	6-1	2500042	2484123	2497092	2493752	0.34	cps
Magnesium	24-2	20566222	20414380	20494456	20491686	0.37	cps
Manganese	55-2	12419000	12394123	12355910	12389678	0.26	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2844-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P001-S006-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:50:20 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3955998	3974374	3961680	3964017	0.24	cps
Molybdenum	95-1	4583835	4607562	4625055	4605484	0.45	cps
Molybdenum	96-1	5125717	5119420	5168310	5137816	0.52	cps
Molybdenum	97-1	2840031	2821819	2856724	2839525	0.61	cps
Molybdenum	98-1	7464063	7456068	7497546	7472559	0.29	cps
Neodymium	150-1	114256	115090	113396	114247	0.74	cps
Neodymium	150-2	50375	49793	50151	50106	0.59	cps
Nickel	60-2	358445	357981	356511	357646	0.28	cps
Phosphorus	31-2	18304	19338	18662	18768	2.80	cps
Potassium	39-2	5794367	5766780	5749920	5770356	0.39	cps
Rhodium	103-1	9666064	9616528	9621883	9634825	0.28	cps
Rhodium	103-2	4847568	4835222	4841936	4841575	0.13	cps
Scandium	45-1	7738242	7778863	7778091	7765065	0.30	cps
Scandium	45-2	409071	408274	410173	409173	0.23	cps
Selenium	77-2	1537	1583	1753	1625	7.02	cps
Selenium	78-2	5273	5190	5212	5225	0.83	cps
Selenium	82-1	25829	25687	26028	25848	0.66	cps
Silicon	28-1	20765482	20878285	20728634	20790800	0.38	cps
Silver	109-1	2007510	2020936	2038390	2022278	0.77	cps
Silver	107-1	2135734	2118721	2128355	2127603	0.40	cps
Sodium	23-2	9874141	9793081	9821584	9829602	0.42	cps
Strontium	86-1	1432263	1431912	1433613	1432596	0.06	cps
Strontium	88-1	12899158	12852186	12863921	12871755	0.19	cps
Sulfur	34-1	387749	391792	394779	391440	0.90	cps
Terbium	159-1	15115986	15168012	15148154	15144050	0.17	cps
Terbium	159-2	7793334	7762780	7780576	7778897	0.20	cps
Thallium	203-1	1885278	1884844	1870930	1880351	0.43	cps
Thallium	205-1	4581764	4544781	4557285	4561277	0.41	cps
Tin	118-1	1332349	1329572	1321277	1327732	0.43	cps
Titanium	47-1	2551984	2580560	2555307	2562617	0.61	cps
Uranium	238-1	6956541	7031880	7035633	7008018	0.64	cps
Vanadium	51-2	1974457	1977328	1967287	1973024	0.26	cps
Yttrium	89-1	13402281	13452564	13531427	13462090	0.48	cps
Yttrium	89-2	2283889	2277218	2277059	2279389	0.17	cps
Zinc	66-2	419218	419985	421051	420085	0.22	cps
Zirconium	90-1	3752440	3713575	3738076	3734697	0.53	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2844-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S006-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:50:20	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	822419	826781	822125	823775	0.32	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2846-01DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S005-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:53:55 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10284383	10341592	10315872	10313949	0.28	cps
Antimony	121-1	1242	1008	1192	1147	10.71	cps
Arsenic	75-2	5344	5338	5423	5368	0.89	cps
Barium	135-1	1127816	1126834	1117061	1123903	0.53	cps
Barium	137-1	1975860	1985130	1959145	1973378	0.67	cps
Beryllium	9-1	5429	5646	5212	5429	3.99	cps
Bismuth	209-1	9638168	9621176	9568041	9609128	0.38	cps
Bismuth	209-2	5588230	5612717	5573035	5591327	0.36	cps
Boron	10-1	2075	2375	2184	2211	6.87	cps
Boron	11-1	10729	10429	10696	10618	1.55	cps
Cadmium	111-1	7421	6724	7069	7071	4.93	cps
Cadmium	106-1	6827	6285	6602	6571	4.14	cps
Cadmium	108-1	1054	1163	1033	1083	6.40	cps
Calcium	43-1	2861674	2852396	2810732	2841601	0.95	cps
Calcium	44-1	46855981	46869049	46604111	46776381	0.32	cps
Chromium	52-2	189298	188646	188186	188710	0.30	cps
Cobalt	59-2	534670	533982	540826	536492	0.70	cps
Copper	63-2	1560758	1578261	1569546	1569522	0.56	cps
Dysprosium	156-1	127860	129423	130180	129154	0.92	cps
Dysprosium	156-2	69401	70051	69930	69794	0.50	cps
Erbium	164-1	152913	152678	150354	151982	0.93	cps
Erbium	164-2	79600	80297	78554	79484	1.10	cps
Gadolinium	160-1	136130	136997	134664	135931	0.87	cps
Gadolinium	160-2	77122	79355	77514	77997	1.53	cps
Holmium	165-1	15707746	15754940	15543874	15668854	0.71	cps
Holmium	165-2	8296230	8354872	8300588	8317230	0.39	cps
Indium	115-1	11313465	11247913	11255799	11272393	0.32	cps
Indium	115-2	2588328	2611632	2621564	2607175	0.65	cps
Iron	56-2	502651300	501199667	501319089	501723352	0.16	cps
Iron	57-2	12304512	12224139	12309260	12279304	0.39	cps
Lead	206-1	288571	282665	280936	284057	1.41	cps
Lead	207-1	232755	231505	229372	231211	0.74	cps
Lead	208-1	1092988	1086406	1070158	1083184	1.08	cps
Lithium	6-1	2643345	2624492	2608739	2625525	0.66	cps
Magnesium	24-2	13451076	13470800	13425742	13449206	0.17	cps
Manganese	55-2	13889157	13849016	13882323	13873499	0.15	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:53:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	263911	263972	260350	262745	0.79	cps
Molybdenum	95-1	4426	4893	5159	4826	7.69	cps
Molybdenum	96-1	51762	52004	50908	51558	1.12	cps
Molybdenum	97-1	2900	2734	2642	2759	4.75	cps
Molybdenum	98-1	6618	7052	7069	6913	3.69	cps
Neodymium	150-1	148511	146842	146039	147130	0.86	cps
Neodymium	150-2	63723	63706	63696	63708	0.02	cps
Nickel	60-2	78184	78606	78733	78508	0.37	cps
Phosphorus	31-2	30098	31008	30282	30463	1.58	cps
Potassium	39-2	2513933	2519711	2508673	2514106	0.22	cps
Rhodium	103-1	10202500	10289359	10253953	10248604	0.43	cps
Rhodium	103-2	5107413	5159026	5193579	5153339	0.84	cps
Scandium	45-1	7917512	7886608	7858869	7887663	0.37	cps
Scandium	45-2	420224	418917	419206	419449	0.16	cps
Selenium	77-2	263	197	213	224	15.46	cps
Selenium	78-2	239	239	237	238	0.45	cps
Selenium	82-1	170	288	214	224	26.67	cps
Silicon	28-1	9430732	9388752	9619453	9479646	1.30	cps
Silver	109-1	4242	3876	4134	4084	4.61	cps
Silver	107-1	5076	4951	5009	5012	1.25	cps
Sodium	23-2	966334	970448	969374	968719	0.22	cps
Strontium	86-1	1332072	1314998	1307046	1318039	0.97	cps
Strontium	88-1	11956075	11971625	11824324	11917341	0.68	cps
Sulfur	34-1	396480	401994	406296	401590	1.23	cps
Terbium	159-1	15883937	15917923	15704178	15835346	0.73	cps
Terbium	159-2	8203116	8275096	8193519	8223911	0.54	cps
Thallium	203-1	2109	2559	2117	2261	11.39	cps
Thallium	205-1	5543	5610	5260	5471	3.40	cps
Tin	118-1	2717	2575	2742	2678	3.36	cps
Titanium	47-1	822771	821421	817724	820639	0.32	cps
Uranium	238-1	56851	55211	56190	56084	1.47	cps
Vanadium	51-2	1078488	1079702	1087724	1081971	0.46	cps
Yttrium	89-1	14226406	14342750	14132878	14234011	0.74	cps
Yttrium	89-2	2435904	2445441	2467365	2449570	0.66	cps
Zinc	66-2	275324	278266	275862	276484	0.57	cps
Zirconium	90-1	711641	714448	702036	709375	0.92	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:53:55	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158307	159631	157432	158456	0.70	cps

LB Number : LB95321 Operator : Jaswal
 Lab Sample ID : J2846-02DLX2 Instrumnet Name : P7
 Client Sample ID : P001-S005-0001-02DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-11 16:57:31 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11671288	11638560	11654255	11654701	0.14	cps
Antimony	121-1	3234	3442	3559	3412	4.83	cps
Arsenic	75-2	5114	5383	5166	5221	2.73	cps
Barium	135-1	1225831	1202448	1207567	1211949	1.01	cps
Barium	137-1	2139762	2117805	2127528	2128365	0.52	cps
Beryllium	9-1	5434	5540	5412	5462	1.25	cps
Bismuth	209-1	8921204	8899234	8971138	8930525	0.41	cps
Bismuth	209-2	5205670	5207443	5247383	5220165	0.45	cps
Boron	10-1	3317	3467	3451	3412	2.41	cps
Boron	11-1	16643	16802	16893	16779	0.75	cps
Cadmium	111-1	7455	7176	7139	7257	2.38	cps
Cadmium	106-1	6902	6994	6944	6946	0.66	cps
Cadmium	108-1	1188	1225	1454	1289	11.20	cps
Calcium	43-1	2689636	2705335	2701780	2698917	0.31	cps
Calcium	44-1	44342541	44551503	44561130	44485058	0.28	cps
Chromium	52-2	201871	203798	202953	202874	0.48	cps
Cobalt	59-2	567593	564576	566259	566143	0.27	cps
Copper	63-2	1731785	1721914	1730483	1728061	0.31	cps
Dysprosium	156-1	132913	128000	132948	131287	2.17	cps
Dysprosium	156-2	71582	70912	71675	71390	0.58	cps
Erbium	164-1	154835	155198	155619	155217	0.25	cps
Erbium	164-2	81669	80854	81229	81251	0.50	cps
Gadolinium	160-1	136349	136836	137056	136747	0.26	cps
Gadolinium	160-2	79710	80769	80712	80397	0.74	cps
Holmium	165-1	14577424	14646609	14610172	14611402	0.24	cps
Holmium	165-2	7838806	7781226	7842668	7820900	0.44	cps
Indium	115-1	10435566	10532191	10515884	10494547	0.49	cps
Indium	115-2	2445963	2436529	2434188	2438893	0.26	cps
Iron	56-2	537786379	537683034	539953101	538474171	0.24	cps
Iron	57-2	13242238	13140779	13202297	13195105	0.39	cps
Lead	206-1	288953	285554	287597	287368	0.60	cps
Lead	207-1	234996	234026	236221	235081	0.47	cps
Lead	208-1	1101813	1095380	1096073	1097755	0.32	cps
Lithium	6-1	2435775	2452802	2452905	2447161	0.40	cps
Magnesium	24-2	14087290	13985672	14056047	14043003	0.37	cps
Manganese	55-2	14945699	14956769	15009683	14970717	0.23	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:57:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	339628	342776	338414	340273	0.66	cps
Molybdenum	95-1	6518	6810	6744	6691	2.29	cps
Molybdenum	96-1	68891	66631	67175	67566	1.75	cps
Molybdenum	97-1	4109	3909	3792	3937	4.07	cps
Molybdenum	98-1	10179	9971	9929	10026	1.34	cps
Neodymium	150-1	150142	149037	149003	149394	0.43	cps
Neodymium	150-2	65233	64718	64282	64744	0.74	cps
Nickel	60-2	85333	84213	84432	84659	0.70	cps
Phosphorus	31-2	27109	27885	28061	27685	1.83	cps
Potassium	39-2	2614157	2608473	2627097	2616576	0.36	cps
Rhodium	103-1	9613749	9543891	9619895	9592512	0.44	cps
Rhodium	103-2	4806906	4793427	4833072	4811135	0.42	cps
Scandium	45-1	7563168	7575780	7591322	7576757	0.19	cps
Scandium	45-2	400494	400703	403924	401707	0.48	cps
Selenium	77-2	233	267	207	236	12.76	cps
Selenium	78-2	231	278	222	244	12.21	cps
Selenium	82-1	133	273	324	243	40.58	cps
Silicon	28-1	17890104	18072636	17729394	17897378	0.96	cps
Silver	109-1	5009	4801	4651	4820	3.73	cps
Silver	107-1	5735	5785	5460	5660	3.09	cps
Sodium	23-2	1066160	1060990	1064102	1063751	0.24	cps
Strontium	86-1	995445	1002413	1000324	999394	0.36	cps
Strontium	88-1	9084362	9105178	9123200	9104247	0.21	cps
Sulfur	34-1	394017	390300	386441	390253	0.97	cps
Terbium	159-1	14786771	14782034	14814524	14794443	0.12	cps
Terbium	159-2	7716912	7685734	7748132	7716926	0.40	cps
Thallium	203-1	2292	2359	2142	2264	4.90	cps
Thallium	205-1	5401	5285	5460	5382	1.66	cps
Tin	118-1	3384	3201	3176	3253	3.50	cps
Titanium	47-1	1793310	1782578	1779863	1785250	0.40	cps
Uranium	238-1	59906	58592	58459	58986	1.36	cps
Vanadium	51-2	1285453	1283094	1290698	1286415	0.30	cps
Yttrium	89-1	13581096	13596717	13586150	13587988	0.06	cps
Yttrium	89-2	2296001	2320790	2327496	2314762	0.72	cps
Zinc	66-2	263101	262435	262537	262691	0.14	cps
Zirconium	90-1	923985	933995	925648	927876	0.58	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	J2846-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P001-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-11 16:57:31	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	204946	204237	203595	204259	0.33	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4418840	4426324	4407944	4417703	0.21	cps
Antimony	121-1	4049023	4019700	3996716	4021813	0.65	cps
Arsenic	75-2	155821	157409	155477	156236	0.66	cps
Barium	135-1	4948212	4917660	4921169	4929014	0.34	cps
Barium	137-1	8868772	8763240	8792724	8808245	0.62	cps
Beryllium	9-1	801910	797654	796595	798720	0.35	cps
Bismuth	209-1	8656742	8593158	8581574	8610491	0.47	cps
Bismuth	209-2	4954991	4997848	4964970	4972603	0.45	cps
Boron	10-1	92289	92598	92876	92588	0.32	cps
Boron	11-1	424202	427107	424829	425379	0.36	cps
Cadmium	111-1	919974	900845	905259	908693	1.10	cps
Cadmium	106-1	105507	103820	103955	104427	0.90	cps
Cadmium	108-1	69783	68674	68942	69133	0.84	cps
Calcium	43-1	5709245	5651196	5665974	5675472	0.53	cps
Calcium	44-1	93334846	91801829	91446340	92194338	1.09	cps
Chromium	52-2	1319288	1319566	1311966	1316940	0.33	cps
Cobalt	59-2	1961156	1965140	1961711	1962669	0.11	cps
Copper	63-2	2665708	2667807	2657723	2663746	0.20	cps
Dysprosium	156-1	117	158	100	125	24.04	cps
Dysprosium	156-2	77	53	93	74	27.00	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	17	30	23	23	28.56	cps
Gadolinium	160-1	83	117	83	94	20.37	cps
Gadolinium	160-2	180	193	160	178	9.44	cps
Holmium	165-1	14348282	14211533	14286994	14282269	0.48	cps
Holmium	165-2	7561511	7535869	7553212	7550197	0.17	cps
Indium	115-1	10160177	9956985	10046133	10054432	1.01	cps
Indium	115-2	2288218	2293791	2291363	2291124	0.12	cps
Iron	56-2	267331912	267964895	266311817	267202874	0.31	cps
Iron	57-2	6559711	6588578	6562361	6570216	0.24	cps
Lead	206-1	3182929	3169549	3135375	3162618	0.78	cps
Lead	207-1	2828391	2815365	2797821	2813859	0.55	cps
Lead	208-1	13028749	12974668	12893143	12965520	0.53	cps
Lithium	6-1	2422694	2411724	2401477	2411965	0.44	cps
Magnesium	24-2	45963647	45874424	45792189	45876753	0.19	cps
Manganese	55-2	1496899	1502252	1489567	1496239	0.43	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8064208	7977628	7905754	7982530	0.99	cps
Molybdenum	95-1	9874815	9729228	9724063	9776035	0.88	cps
Molybdenum	96-1	10977170	10837383	10839422	10884658	0.74	cps
Molybdenum	97-1	6170103	6118423	6094700	6127742	0.63	cps
Molybdenum	98-1	15812970	15615502	15576652	15668375	0.81	cps
Neodymium	150-1	367	373	327	356	7.10	cps
Neodymium	150-2	67	90	87	81	15.56	cps
Nickel	60-2	515405	512302	516225	514644	0.40	cps
Phosphorus	31-2	49449	49032	47953	48811	1.58	cps
Potassium	39-2	25663995	25646731	25603457	25638061	0.12	cps
Rhodium	103-1	9204579	9029920	9022482	9085660	1.13	cps
Rhodium	103-2	4522268	4504241	4507793	4511434	0.21	cps
Scandium	45-1	6536304	6462348	6424077	6474243	0.88	cps
Scandium	45-2	335550	332293	333235	333693	0.50	cps
Selenium	77-2	3177	3247	3314	3246	2.11	cps
Selenium	78-2	11008	11082	10817	10969	1.25	cps
Selenium	82-1	56827	56462	56351	56547	0.44	cps
Silicon	28-1	2885762	2868241	2841824	2865276	0.77	cps
Silver	109-1	4311606	4205300	4222638	4246515	1.34	cps
Silver	107-1	4495279	4450507	4423569	4456452	0.81	cps
Sodium	23-2	87606189	87371714	87114414	87364106	0.28	cps
Strontium	86-1	1245569	1230712	1243780	1240020	0.65	cps
Strontium	88-1	11276221	11154222	11143428	11191291	0.66	cps
Sulfur	34-1	732951	722466	715233	723550	1.23	cps
Terbium	159-1	14601403	14569539	14447769	14539570	0.56	cps
Terbium	159-2	7448516	7403363	7399918	7417266	0.37	cps
Thallium	203-1	3999184	3946912	3956353	3967483	0.70	cps
Thallium	205-1	9795360	9773139	9699176	9755892	0.52	cps
Tin	118-1	3081299	3042405	3027955	3050553	0.90	cps
Titanium	47-1	2642864	2613013	2621766	2625881	0.58	cps
Uranium	238-1	14424860	14344962	14153739	14307854	0.97	cps
Vanadium	51-2	1086616	1086814	1085376	1086269	0.07	cps
Yttrium	89-1	11036010	10968268	10899427	10967902	0.62	cps
Yttrium	89-2	1829743	1842443	1835326	1835837	0.35	cps
Zinc	66-2	394759	398879	393757	395798	0.69	cps
Zirconium	90-1	6781156	6716291	6669515	6722321	0.83	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:07:06	DataFile Name :	060CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1453742	1438189	1421866	1437932	1.11	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:16:12	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	83	58	78	22.30	cps
Antimony	121-1	858	1200	1108	1056	16.75	cps
Arsenic	75-2	4	13	11	9	52.94	cps
Barium	135-1	133	92	83	103	26.06	cps
Barium	137-1	117	75	108	100	22.05	cps
Beryllium	9-1	172	139	200	170	17.96	cps
Bismuth	209-1	9562673	9509987	9577872	9550177	0.37	cps
Bismuth	209-2	5555676	5626838	5658111	5613542	0.94	cps
Boron	10-1	742	717	808	756	6.27	cps
Boron	11-1	3642	3634	3559	3612	1.27	cps
Cadmium	111-1	2232	2350	2064	2215	6.49	cps
Cadmium	106-1	3184	3359	2942	3162	6.62	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	200	175	200	192	7.53	cps
Calcium	44-1	7377	7369	7527	7424	1.20	cps
Chromium	52-2	233	263	223	240	8.67	cps
Cobalt	59-2	83	87	53	74	24.67	cps
Copper	63-2	777	717	770	754	4.36	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	42	58	17	39	53.93	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	42	50	92	61	43.83	cps
Gadolinium	160-2	173	163	153	163	6.12	cps
Holmium	165-1	14851672	14530471	14753474	14711872	1.12	cps
Holmium	165-2	7941394	7958445	7971044	7956961	0.19	cps
Indium	115-1	11137651	10995827	11039569	11057683	0.66	cps
Indium	115-2	2565511	2608280	2631589	2601793	1.29	cps
Iron	56-2	10921	11527	10254	10901	5.84	cps
Iron	57-2	533	628	678	613	11.97	cps
Lead	206-1	806	806	806	806	0.00	cps
Lead	207-1	661	706	711	693	3.96	cps
Lead	208-1	3045	3161	2850	3019	5.21	cps
Lithium	6-1	2566839	2544217	2538701	2549919	0.58	cps
Magnesium	24-2	967	858	833	886	8.00	cps
Manganese	55-2	180	193	207	193	6.90	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:16:12	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	492	367	411	17.00	cps
Molybdenum	95-1	300	250	375	308	20.41	cps
Molybdenum	96-1	383	325	275	328	16.54	cps
Molybdenum	97-1	183	217	242	214	13.68	cps
Molybdenum	98-1	367	500	375	414	18.05	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	50	70	63	61	16.66	cps
Phosphorus	31-2	175	233	167	192	18.95	cps
Potassium	39-2	46858	46232	46700	46597	0.70	cps
Rhodium	103-1	10418669	10265917	10349889	10344825	0.74	cps
Rhodium	103-2	5245579	5318094	5312367	5292013	0.76	cps
Scandium	45-1	6957249	6832842	6871984	6887359	0.92	cps
Scandium	45-2	374425	377302	377290	376339	0.44	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	106	124	102	23.84	cps
Selenium	82-1	44	59	-90	4	1992.92	cps
Silicon	28-1	325686	325117	326180	325661	0.16	cps
Silver	109-1	125	108	83	106	19.87	cps
Silver	107-1	108	167	125	133	22.54	cps
Sodium	23-2	26666	26608	26265	26513	0.82	cps
Strontium	86-1	750	758	742	750	1.11	cps
Strontium	88-1	192	292	183	222	27.13	cps
Sulfur	34-1	383961	390439	388878	387759	0.87	cps
Terbium	159-1	15117621	14917915	14909826	14981787	0.79	cps
Terbium	159-2	7792686	7856661	7972194	7873847	1.16	cps
Thallium	203-1	133	225	225	194	27.22	cps
Thallium	205-1	533	450	500	494	8.48	cps
Tin	118-1	2392	2125	1984	2167	9.57	cps
Titanium	47-1	100	75	92	89	14.32	cps
Uranium	238-1	75	50	42	56	31.22	cps
Vanadium	51-2	13	27	10	17	52.93	cps
Yttrium	89-1	11687386	11554558	11642657	11628200	0.58	cps
Yttrium	89-2	2015181	2038639	2057067	2036962	1.03	cps
Zinc	66-2	213	233	187	211	11.09	cps
Zirconium	90-1	883	667	858	803	14.77	cps

LB Number :	LB95321	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2018-05-11 17:16:12	DataFile Name :	061CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	167	142	139	21.07	cps