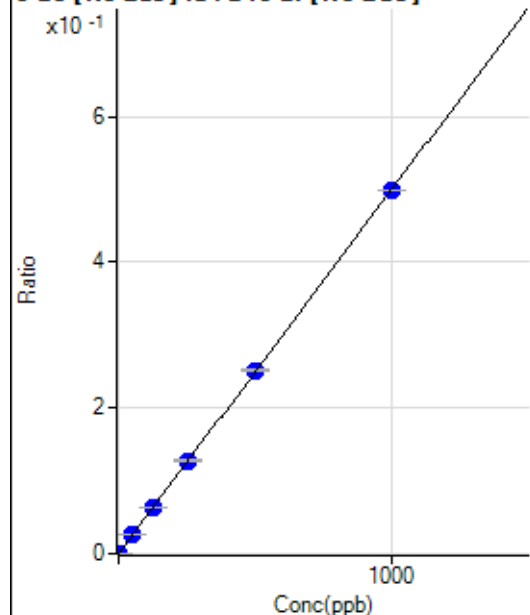


Batch Folder: D:\ICP-MS Data\P7122717MS.b\
Analysis File: P7122717MS.batch.bin
DA Date-Time: 2017-12-27 19:32:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	004CALB.d	S00	2017-12-27 18:23:37
2			
3	006CALS.d	S02	2017-12-27 18:31:27
4	007CALS.d	S03	2017-12-27 18:35:18
5	008CALS.d	S04	2017-12-27 18:39:08
6	009CALS.d	S05	2017-12-27 18:42:58
7	010CALS.d	S06	2017-12-27 18:46:44
8	011CALS.d	S07	2017-12-27 18:50:29
9	012CALS.d	S08	2017-12-27 18:54:11

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	166.67	0.0001	P	8.3
2	☐	0.100					
3	☐	1.000	0.959	1768.67	0.0005	P	4.6
4	☐	50.000	50.919	83960.59	0.0255	P	1.4
5	☐	125.000	126.394	208229.73	0.0631	P	0.4
6	☐	250.000	254.919	410763.10	0.1273	P	1.2
7	☐	500.000	503.263	798011.89	0.2512	P	0.5
8	☐	1000.000	996.919	1544163.03	0.4976	P	0.1
9	☐			1952.03	0.0007	P	2.1

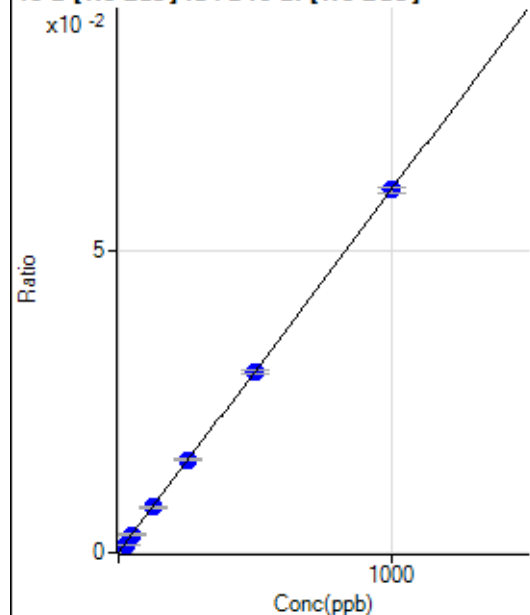
$$y = 4.9914\text{E-}004 * x + 5.0912\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.02546$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.78	0.0000	P	38.4
2	☐	2.500					
3	☐	25.000	21.800	4500.88	0.0013	P	3.6
4	☐	50.000	49.163	9867.48	0.0030	P	3.0
5	☐	125.000	125.839	25068.74	0.0076	P	3.2
6	☐	250.000	255.097	49593.19	0.0154	P	1.1
7	☐	500.000	498.399	95242.70	0.0300	P	2.4
8	☐	1000.000	999.543	186485.02	0.0601	P	1.5
9	☐			6676.73	0.0022	P	10.1

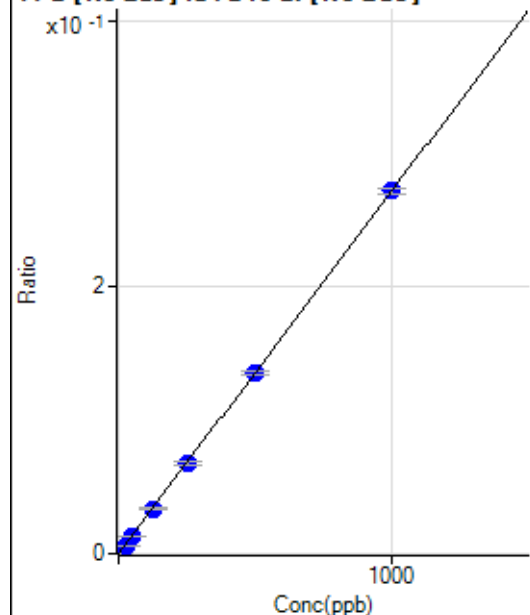
$$y = 6.0091\text{E-}005 * x + 3.8961\text{E-}005$$

$$R = 1.0000$$

$$DL = 0.7472$$

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	438.91	0.0001	P	7.4
2	☐	2.500					
3	☐	25.000	21.520	19963.95	0.0060	P	2.4
4	☐	50.000	48.598	43978.74	0.0133	P	1.9
5	☐	125.000	124.114	111676.44	0.0339	P	1.4
6	☐	250.000	250.233	219866.36	0.0681	P	3.1
7	☐	500.000	497.254	429590.26	0.1353	P	1.7
8	☐	1000.000	1001.582	844906.58	0.2723	P	1.6
9	☐			30228.17	0.0102	P	6.7

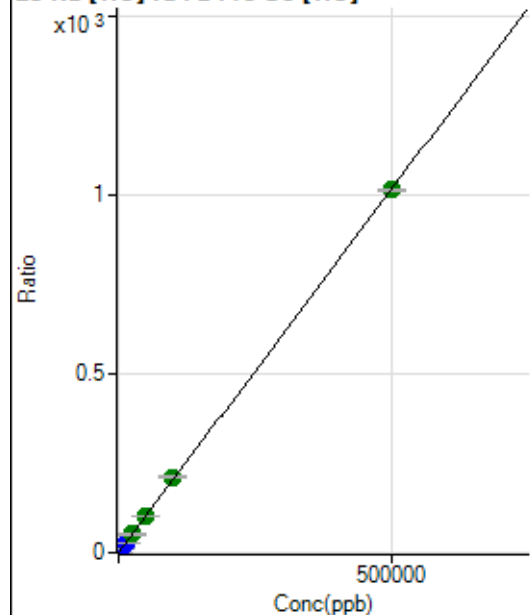
$$y = 2.7174\text{E-}004 * x + 1.3407\text{E-}004$$

$$R = 1.0000$$

$$DL = 0.1095$$

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	18217.19	0.1571	P	3.2
2	☐	50.000					
3	☐	500.000	473.333	123158.19	1.1181	P	3.2
4	☐	5000.000	5136.818	1175441.20	10.5863	P	0.6
5	☐	12500.000	12846.312	3048539.87	26.2389	P	0.4
6	☐	25000.000	25303.420	5869473.74	51.5305	A	4.1
7	☐	50000.000	50579.053	11532629.42	102.8475	A	1.3
8	☐	100000.00	103720.02	21475053.61	210.7394	A	2.3
9	☐	500000.00	499172.91	109727523.2	1,013.625	A	0.7

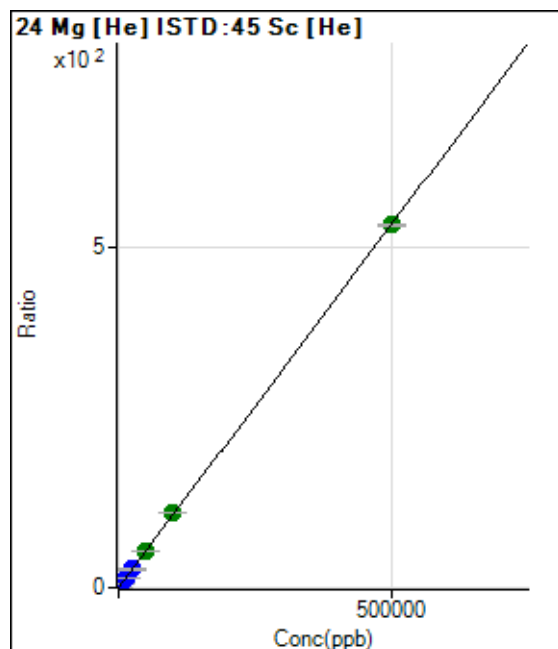
$$y = 0.0020 * x + 0.1571$$

$$R = 1.0000$$

$$DL = 7.414$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2289.16	0.0197	P	6.6
2	☐	50.000					
3	☐	500.000	467.314	57224.17	0.5193	P	2.4
4	☐	5000.000	5110.445	608869.27	5.4832	P	0.7
5	☐	12500.000	12657.572	1574503.55	13.5516	P	0.2
6	☐	25000.000	25346.842	3088723.20	27.1173	P	4.1
7	☐	50000.000	50371.290	6040679.60	53.8703	A	1.2
8	☐	100000.00	103064.85	11229215.70	110.2035	A	2.2
9	☐	500000.00	499327.54	57789079.76	533.8370	A	0.8

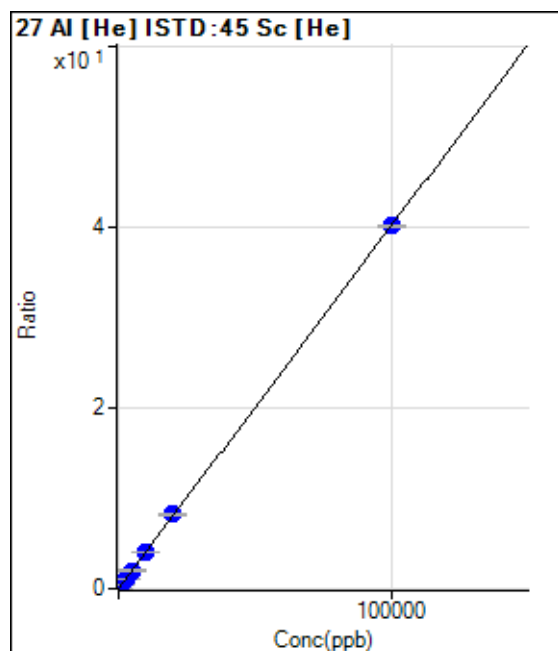
$$y = 0.0011 * x + 0.0197$$

$$R = 1.0000$$

$$DL = 3.636$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0002	P	56.9
2	☐	2.000					
3	☐	20.000	19.908	908.40	0.0082	P	5.7
4	☐	1000.000	1021.203	45676.47	0.4112	P	2.4
5	☐	2500.000	2563.369	119872.11	1.0317	P	0.4
6	☐	5000.000	5018.843	230088.46	2.0199	P	3.8
7	☐	10000.000	9978.696	450310.37	4.0157	P	0.9
8	☐	20000.000	20410.193	836982.65	8.2135	P	2.4
9	☐	100000.00	99917.353	4352631.26	40.2080	P	0.7

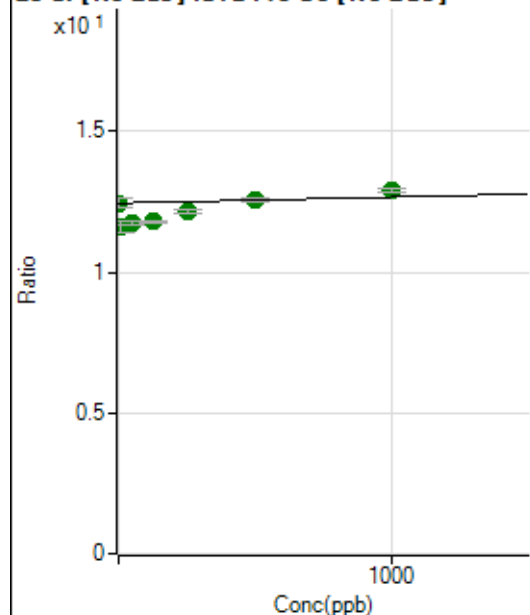
$$y = 4.0241E-004 * x + 2.1399E-004$$

$$R = 1.0000$$

$$DL = 0.9085$$

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	38156243.21	12.4576	A	2.8
2	☐	1.000					
3	☐	10.000	-3889.475	36897105.34	11.6107	A	3.4
4	☐	50.000	-3166.893	36656215.40	11.7680	A	1.0
5	☐	125.000	-3079.133	36931865.75	11.7872	A	0.9
6	☐	250.000	-1270.440	37259931.39	12.1810	A	1.1
7	☐	500.000	478.398	37799500.15	12.5618	A	0.8
8	☐	1000.000	1991.267	38201405.02	12.8912	A	1.0
9	☐			37026680.34	12.7936	A	2.3

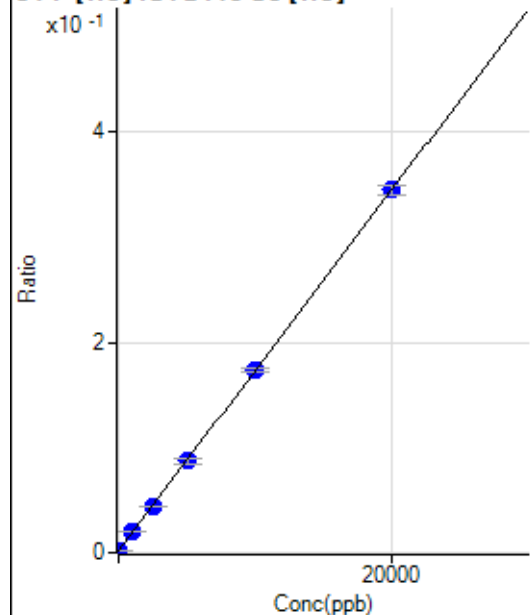
$$y = 2.1774\text{E-}004 * x + 12.4576$$

$$R = 0.7907$$

$$DL = 4825$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-9.596	216.68	0.0019	P	24.7
2	☐	0.000					
3	☐	0.000	9.596	241.68	0.0022	P	18.2
4	☐	1000.000	1016.710	2158.58	0.0194	P	2.7
5	☐	2500.000	2443.044	5098.33	0.0439	P	3.3
6	☐	5000.000	4966.531	9917.57	0.0871	P	6.2
7	☐	10000.000	10033.233	19499.55	0.1739	P	2.3
8	☐	20000.000	19998.035	35111.70	0.3446	P	3.0
9	☐			261.12	0.0024	P	27.2

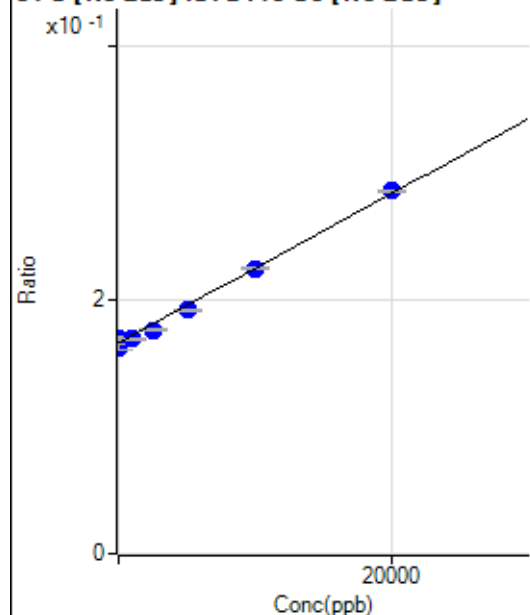
$$y = 1.7130\text{E-}005 * x + 0.0020$$

$$R = 1.0000$$

$$DL = 75.24$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	598.347	520572.50	0.1699	P	2.3
2	☐	0.000					
3	☐	0.000	-598.347	517738.40	0.1629	P	2.6
4	☐	1000.000	466.986	526967.26	0.1692	P	0.4
5	☐	2500.000	1641.032	551740.38	0.1761	P	0.8
6	☐	5000.000	4333.483	587159.93	0.1920	P	0.9
7	☐	10000.000	9937.103	676930.19	0.2250	P	0.8
8	☐	20000.000	20332.099	848144.22	0.2862	P	0.7
9	☐			489714.97	0.1692	P	1.7

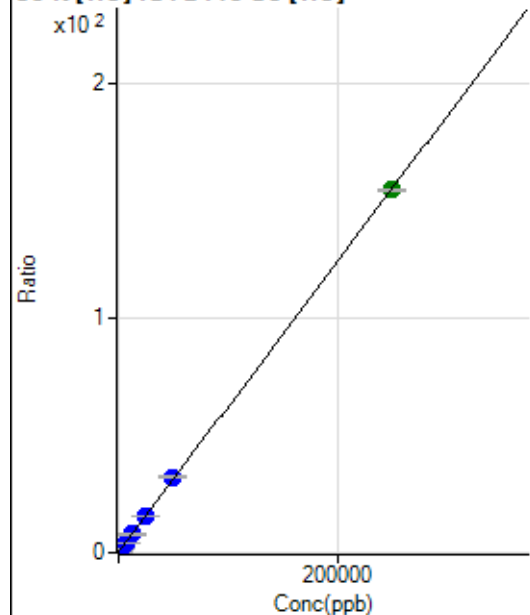
$$y = 5.8913E-006 * x + 0.1664$$

$$R = 0.9978$$

$$DL = 2098$$

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	18072.66	0.1558	P	2.6
2	☐	50.000					
3	☐	500.000	456.623	48262.84	0.4380	P	3.7
4	☐	2500.000	2529.193	190860.55	1.7188	P	0.4
5	☐	6250.000	6227.013	465218.45	4.0041	P	0.4
6	☐	12500.000	12487.216	896675.05	7.8730	P	4.5
7	☐	25000.000	25003.530	1750245.46	15.6083	P	1.0
8	☐	50000.000	51547.523	3262064.74	32.0128	P	2.2
9	☐	250000.00	249691.15	16721480.93	154.4682	A	0.8

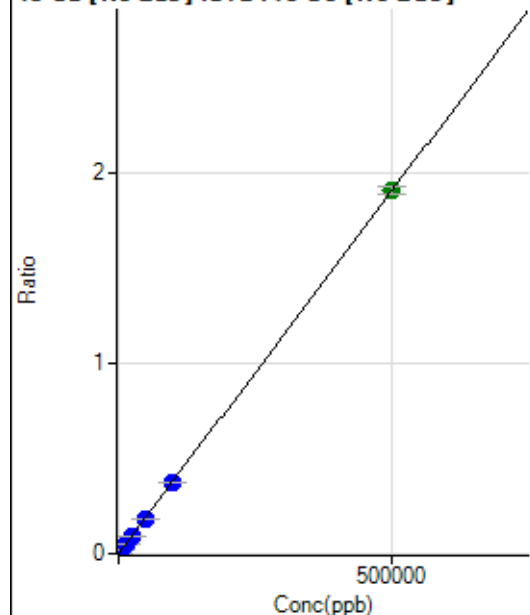
$$y = 6.1801E-004 * x + 0.1558$$

$$R = 1.0000$$

$$DL = 19.82$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	46.2
2	☐	50.000					
3	☐	500.000	428.289	5265.03	0.0017	P	2.2
4	☐	5000.000	4917.657	58385.40	0.0187	P	1.1
5	☐	12500.000	12006.649	143277.31	0.0457	P	0.5
6	☐	25000.000	24337.365	283438.93	0.0927	P	1.1
7	☐	50000.000	48727.736	558190.92	0.1855	P	0.3
8	☐	100000.00	97311.571	1097725.31	0.3704	P	0.6
9	☐	500000.00	500711.27	5515990.27	1.9059	A	2.2

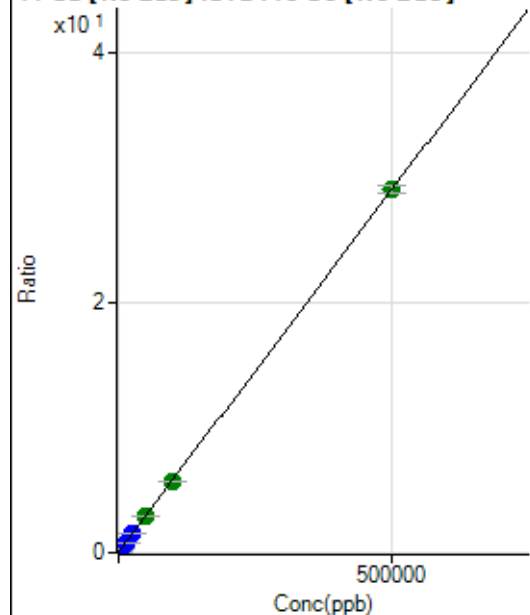
$$y = 3.8063\text{E-}006 * x + 2.6084\text{E-}005$$

$$R = 1.0000$$

$$DL = 9.505$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	184587.73	0.0603	P	2.5
2	☐	50.000					
3	☐	500.000	397.777	264808.45	0.0833	P	3.3
4	☐	5000.000	5097.298	1108445.44	0.3559	P	0.9
5	☐	12500.000	12643.318	2486044.80	0.7934	P	0.8
6	☐	25000.000	26013.311	4798651.54	1.5688	P	0.8
7	☐	50000.000	49435.726	8807619.47	2.9270	A	0.6
8	☐	100000.00	98004.353	17020432.32	5.7435	A	0.5
9	☐	500000.00	500400.43	84157023.41	29.0781	A	2.3

$$y = 5.7989\text{E-}005 * x + 0.0603$$

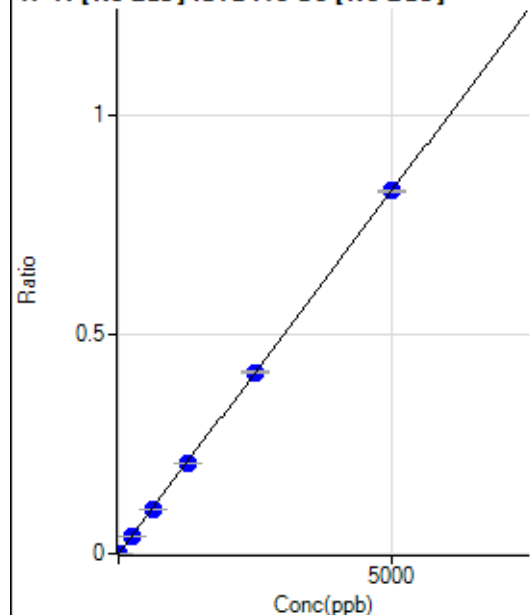
$$R = 1.0000$$

$$DL = 77.08$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.12	0.0001	P	2.3
2	☐	0.500					
3	☐	5.000	4.419	2594.79	0.0008	P	10.2
4	☐	250.000	247.095	127584.18	0.0410	P	1.8
5	☐	625.000	616.117	319603.38	0.1020	P	0.8
6	☐	1250.000	1251.108	633321.61	0.2070	P	1.1
7	☐	2500.000	2497.549	1243459.08	0.4132	P	0.8
8	☐	5000.000	5002.205	2452388.12	0.8276	P	0.6
9	☐			1002.85	0.0003	P	3.4

$$y = 1.6542E-004 * x + 8.5179E-005$$

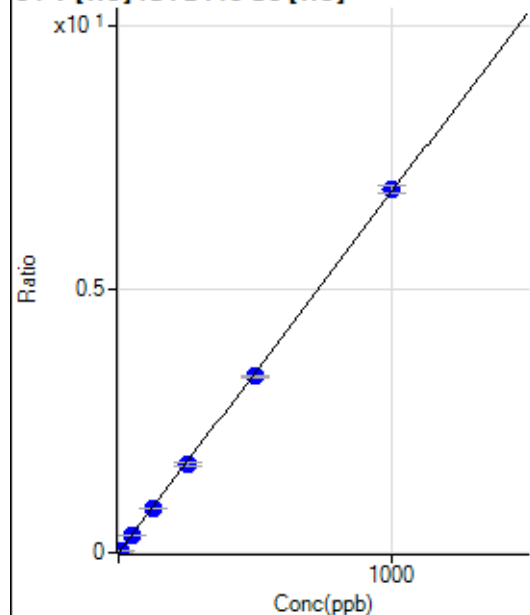
$$R = 1.0000$$

$$DL = 0.03517$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7.78	0.0001	P	24.7
2	☐	0.500					
3	☐	5.000	4.371	3300.42	0.0300	P	3.5
4	☐	50.000	49.324	37473.24	0.3375	P	1.8
5	☐	125.000	122.417	97306.67	0.8375	P	0.3
6	☐	250.000	244.829	190782.64	1.6749	P	4.1
7	☐	500.000	490.103	375976.21	3.3529	P	0.9
8	☐	1000.000	1006.601	701668.80	6.8862	P	2.3
9	☐			184.45	0.0017	P	15.0

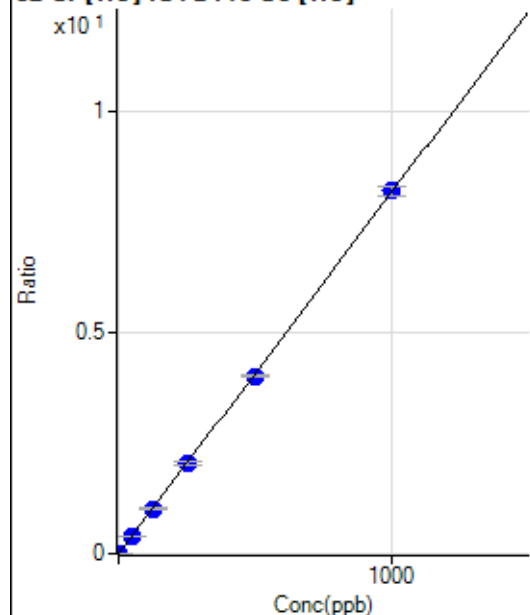
$$y = 0.0068 * x + 6.7062E-005$$

$$R = 0.9999$$

$$DL = 0.007266$$

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	100.00	0.0009	P	34.6
2	☐	0.200					
3	☐	2.000	1.930	1833.48	0.0166	P	2.3
4	☐	50.000	50.321	45759.91	0.4121	P	0.4
5	☐	125.000	124.343	118170.69	1.0171	P	1.7
6	☐	250.000	247.766	230738.42	2.0259	P	4.3
7	☐	500.000	491.605	450657.76	4.0188	P	0.8
8	☐	1000.000	1004.822	836900.25	8.2134	P	2.3
9	☐			7704.34	0.0712	P	3.0

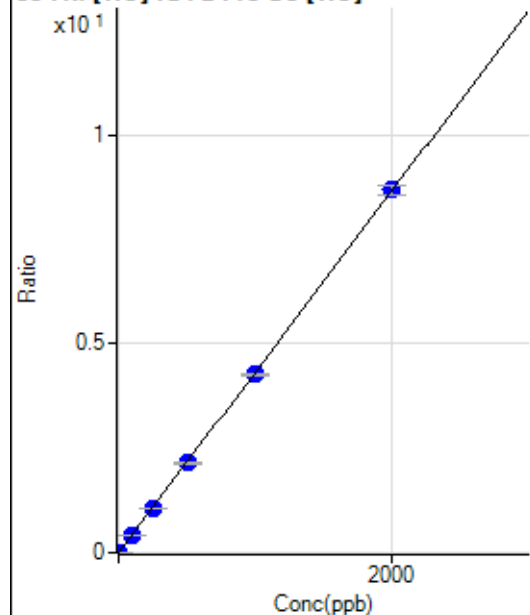
$$y = 0.0082 * x + 8.6195E-004$$

$$R = 0.9999$$

$$DL = 0.1095$$

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	41.11	0.0004	P	24.3
2	☐	0.100					
3	☐	1.000	0.946	488.91	0.0044	P	10.2
4	☐	100.000	99.881	48015.09	0.4323	P	2.1
5	☐	250.000	247.994	124647.76	1.0728	P	0.4
6	☐	500.000	495.194	243985.36	2.1419	P	3.9
7	☐	1000.000	985.174	477797.71	4.2609	P	1.0
8	☐	2000.000	2008.871	885417.70	8.6881	P	2.3
9	☐			2325.78	0.0215	P	4.1

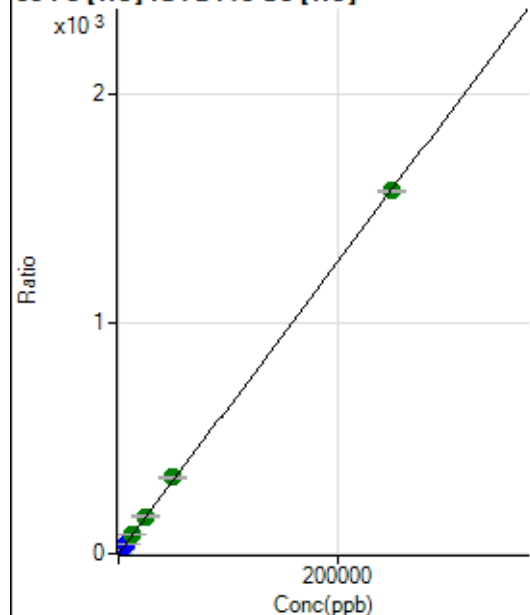
$$y = 0.0043 * x + 3.5344E-004$$

$$R = 1.0000$$

$$DL = 0.05959$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3982.13	0.0344	P	7.1
2	☐	5.000					
3	☐	50.000	48.193	37390.75	0.3394	P	2.6
4	☐	2500.000	2640.170	1859165.39	16.7432	P	1.1
5	☐	6250.000	6591.967	4850955.84	41.7531	P	0.9
6	☐	12500.000	12989.455	9367773.24	82.2410	A	4.0
7	☐	25000.000	25737.068	18269096.24	162.9170	A	0.7
8	☐	50000.000	52362.344	33770497.51	331.4209	A	2.5
9	☐	250000.00	249419.40	170881320.4	1,578.539	A	0.6

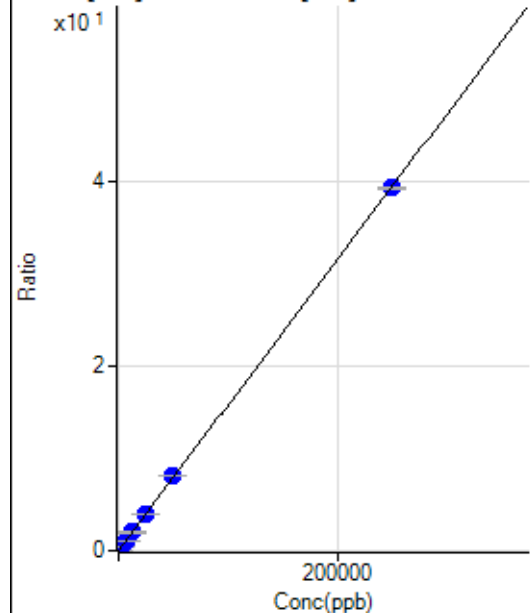
$$y = 0.0063 * x + 0.0344$$

$$R = 1.0000$$

$$DL = 1.159$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	112.97	0.0010	P	13.9
2	☐	5.000					
3	☐	50.000	43.765	868.56	0.0079	P	5.0
4	☐	2500.000	2597.394	45515.41	0.4099	P	1.1
5	☐	6250.000	6409.112	117344.58	1.0100	P	0.4
6	☐	12500.000	12703.316	227896.31	2.0009	P	4.4
7	☐	25000.000	25193.003	444859.52	3.9672	P	1.3
8	☐	50000.000	51615.908	828081.09	8.1271	P	2.4
9	☐	250000.00	249642.40	4254650.35	39.3031	P	0.8

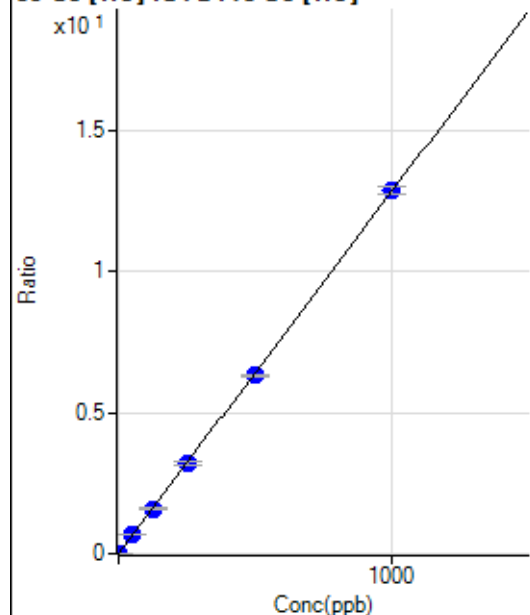
$$y = 1.5743E-004 * x + 9.7250E-004$$

$$R = 1.0000$$

$$DL = 2.577$$

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	85.56	0.0007	P	14.4
2	☐	0.100					
3	☐	1.000	0.893	1341.19	0.0122	P	6.7
4	☐	50.000	50.973	72712.57	0.6548	P	1.2
5	☐	125.000	124.811	186151.60	1.6022	P	0.8
6	☐	250.000	250.264	365840.20	3.2119	P	4.2
7	☐	500.000	493.895	710712.46	6.3380	P	1.1
8	☐	1000.000	1002.961	1311423.77	12.8700	P	2.3
9	☐			1636.78	0.0151	P	1.2

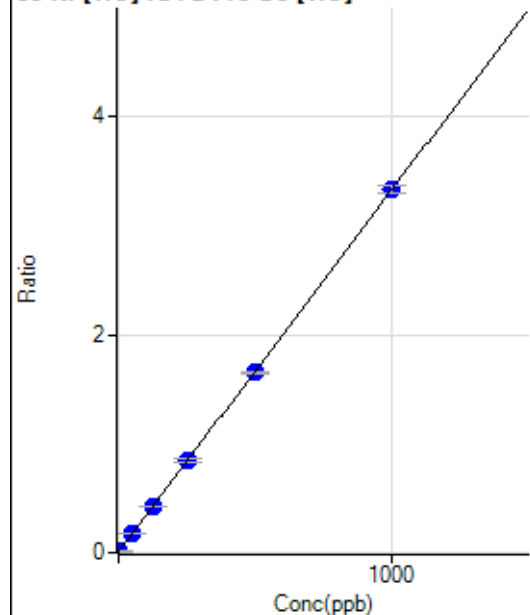
$$y = 0.0128 * x + 7.3597E-004$$

$$R = 1.0000$$

$$DL = 0.02476$$

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	662.25	0.0057	P	7.8
2	☐	0.100					
3	☐	1.000	1.045	1005.61	0.0092	P	11.5
4	☐	50.000	51.221	19493.19	0.1755	P	1.4
5	☐	125.000	126.286	49306.00	0.4244	P	0.3
6	☐	250.000	251.385	95583.16	0.8391	P	3.9
7	☐	500.000	496.166	185089.15	1.6506	P	1.4
8	☐	1000.000	1001.349	338886.58	3.3255	P	2.3
9	☐			2628.06	0.0243	P	0.5

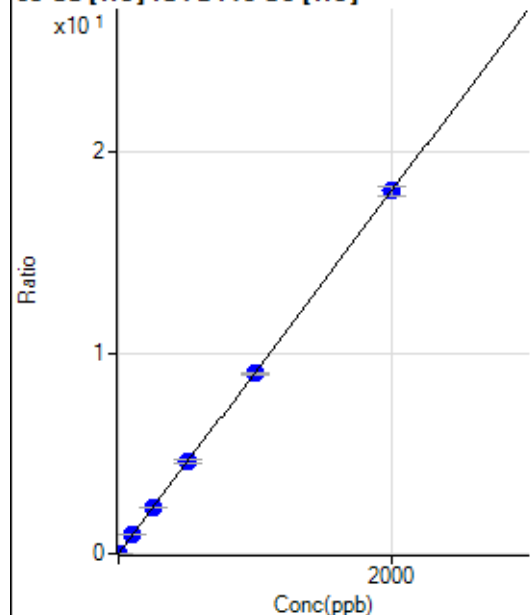
$$y = 0.0033 * x + 0.0057$$

$$R = 1.0000$$

$$DL = 0.4024$$

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	696.70	0.0060	P	5.1
2	☐	0.200					
3	☐	2.000	2.011	2658.06	0.0242	P	7.1
4	☐	100.000	103.156	104119.62	0.9377	P	1.0
5	☐	250.000	255.511	268804.49	2.3136	P	1.0
6	☐	500.000	506.479	521669.60	4.5802	P	4.3
7	☐	1000.000	993.623	1006946.46	8.9799	P	1.2
8	☐	2000.000	2000.722	1841770.61	18.0754	P	2.5
9	☐			2818.10	0.0260	P	3.3

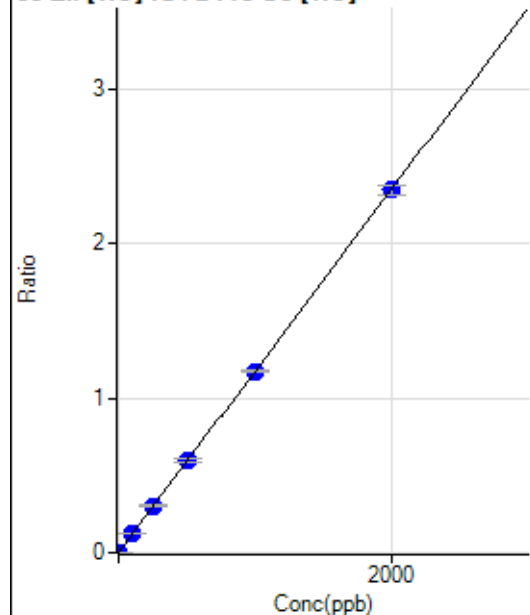
$$y = 0.0090 * x + 0.0060$$

$$R = 1.0000$$

$$DL = 0.101$$

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	115.56	0.0010	P	12.2
2	☐	0.200					
3	☐	2.000	2.355	413.35	0.0038	P	10.4
4	☐	100.000	105.846	13930.15	0.1254	P	0.5
5	☐	250.000	258.019	35362.93	0.3044	P	1.1
6	☐	500.000	507.417	68059.92	0.5976	P	4.7
7	☐	1000.000	999.678	131917.66	1.1764	P	1.2
8	☐	2000.000	1997.012	239348.48	2.3491	P	2.5
9	☐			836.71	0.0077	P	2.7

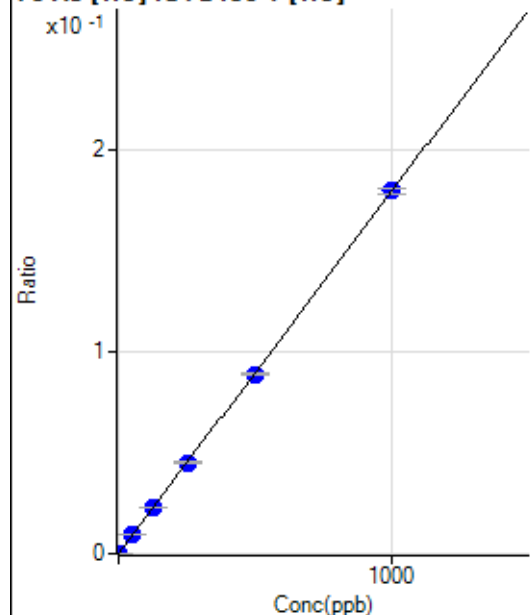
$$y = 0.0012 * x + 9.9544E-004$$

$$R = 1.0000$$

$$DL = 0.3097$$

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	2.47	0.0000	P	42.9
2	☐	0.100					
3	☐	1.000	1.122	88.89	0.0002	P	5.0
4	☐	50.000	50.661	3930.81	0.0091	P	0.2
5	☐	125.000	125.679	10224.03	0.0225	P	1.0
6	☐	250.000	250.331	20020.61	0.0449	P	2.6
7	☐	500.000	495.949	39051.02	0.0889	P	0.6
8	☐	1000.000	1001.825	72306.26	0.1796	P	1.6
9	☐			47.53	0.0001	P	13.1

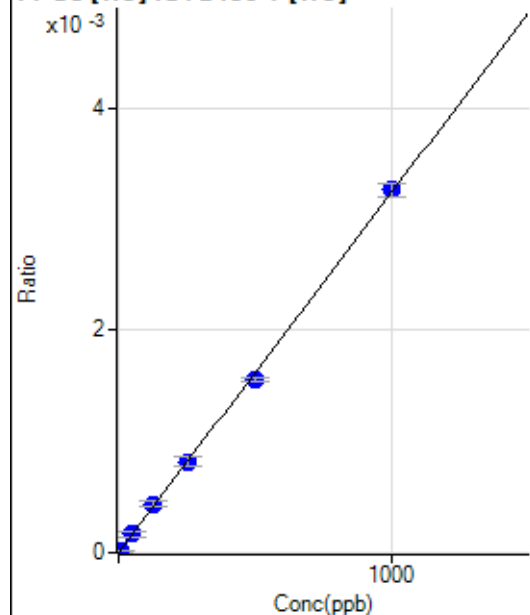
$$y = 1.7926\text{E-}004 * x + 5.4611\text{E-}006$$

$$R = 1.0000$$

$$DL = 0.03918$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	3.920	6.66	0.0000	P	82.5
4	☐	50.000	50.169	71.11	0.0002	P	28.6
5	☐	125.000	133.897	197.78	0.0004	P	10.7
6	☐	250.000	251.687	364.46	0.0008	P	10.3
7	☐	500.000	481.542	685.59	0.0016	P	2.8
8	☐	1000.000	1007.692	1313.42	0.0033	P	3.8
9	☐			0.00	0.0000	P	

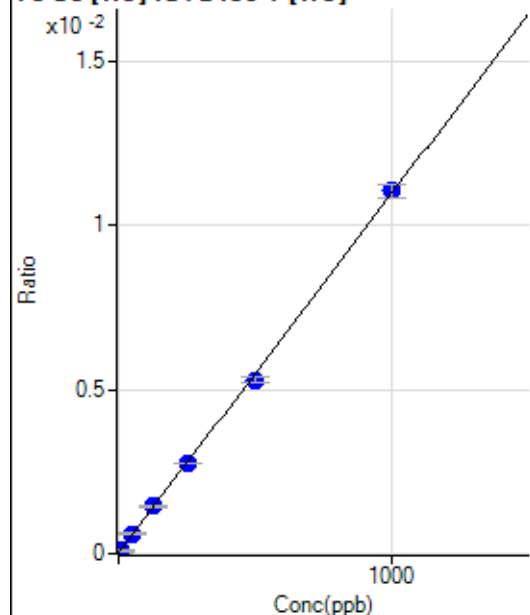
$$y = 3.2364\text{E-}006 * x + 2.4872\text{E-}006$$

$$R = 0.9997$$

$$DL = 3.993$$

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	9.26	0.0000	P	19.8
2	☐	0.500					
3	☐	5.000	6.467	38.89	0.0001	P	20.6
4	☐	50.000	53.487	262.35	0.0006	P	12.7
5	☐	125.000	129.813	653.11	0.0014	P	5.0
6	☐	250.000	249.307	1225.37	0.0027	P	0.5
7	☐	500.000	482.510	2325.52	0.0053	P	2.6
8	☐	1000.000	1008.135	4447.01	0.0110	P	3.9
9	☐			15.43	0.0000	P	7.9

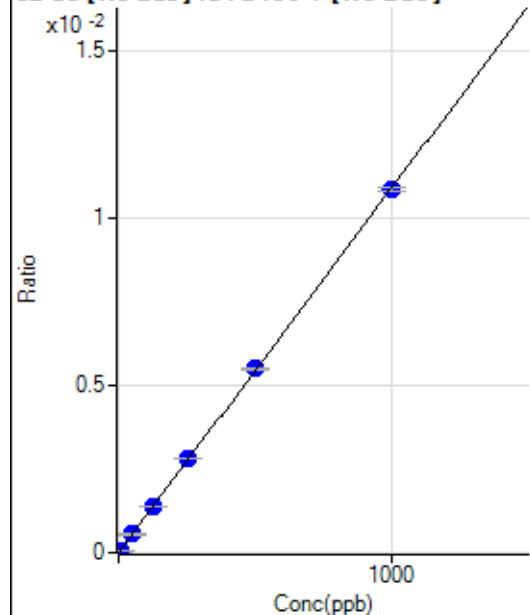
$$y = 1.0931\text{E-}005 * x + 2.0522\text{E-}005$$

$$R = 0.9997$$

$$DL = 1.115$$

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	-39.30	0.0000	P	-76.
2	☐	0.500					
3	☐	5.000	4.887	179.59	0.0000	P	16.1
4	☐	50.000	50.388	2209.96	0.0005	P	2.4
5	☐	125.000	128.361	5716.15	0.0014	P	1.4
6	☐	250.000	256.343	11215.35	0.0028	P	0.3
7	☐	500.000	504.234	21918.84	0.0055	P	0.8
8	☐	1000.000	995.858	42621.92	0.0108	P	0.9
9	☐			1.85	0.0000	P	917.

$$y = 1.0899\text{E-}005 * x - 9.7606\text{E-}006$$

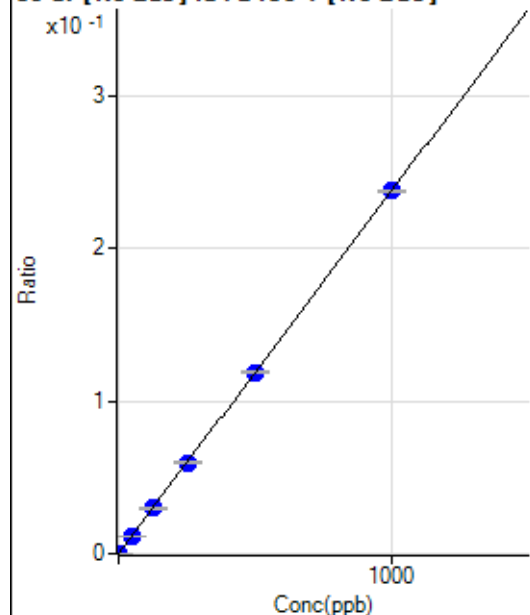
$$R = 1.0000$$

$$DL = 2.066$$

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	183.34	0.0000	P	27.8
2	☐	0.100					
3	☐	1.000	0.932	1102.87	0.0003	P	16.6
4	☐	50.000	49.368	48229.07	0.0118	P	0.8
5	☐	125.000	124.649	122039.96	0.0297	P	0.9
6	☐	250.000	251.233	240628.89	0.0597	P	0.8
7	☐	500.000	499.303	474163.04	0.1187	P	0.7
8	☐	1000.000	1000.115	934120.02	0.2377	P	0.8
9	☐			30667.01	0.0081	P	2.0

$$y = 2.3759\text{E-}004 * x + 4.5496\text{E-}005$$

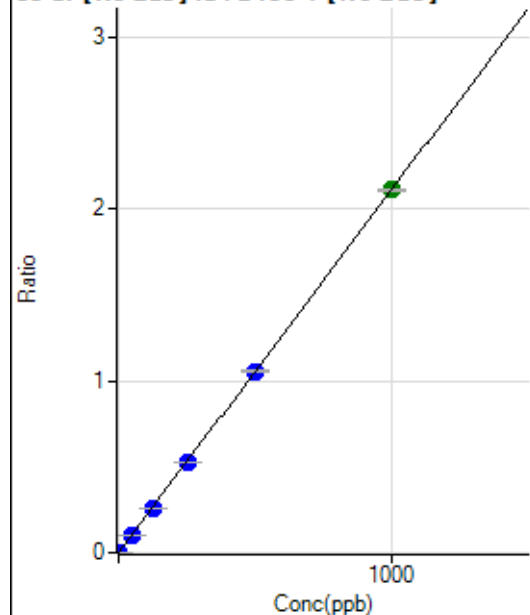
$$R = 1.0000$$

$$DL = 0.1596$$

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	147.23	0.0000	P	22.6
2	☐	0.100					
3	☐	1.000	0.923	8197.08	0.0020	P	3.9
4	☐	50.000	49.332	426299.63	0.1041	P	0.7
5	☐	125.000	122.774	1065512.79	0.2590	P	0.9
6	☐	250.000	250.142	2125217.13	0.5276	P	0.6
7	☐	500.000	500.563	4218048.10	1.0557	P	0.9
8	☐	1000.000	999.995	8289292.11	2.1090	A	0.6
9	☐			265144.32	0.0700	P	1.4

$$y = 0.0021 * x + 3.6454\text{E-}005$$

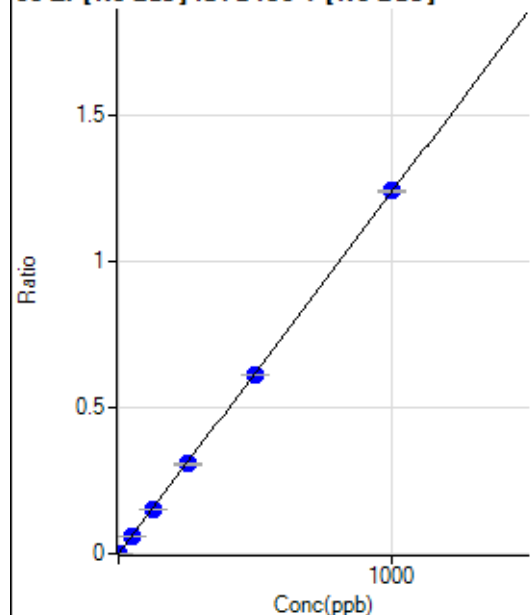
$$R = 1.0000$$

$$DL = 0.01172$$

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	266.68	0.0001	P	2.4
2	☐	0.100					
3	☐	1.000	0.878	4753.77	0.0012	P	1.7
4	☐	50.000	48.430	245196.86	0.0599	P	1.1
5	☐	125.000	121.454	617261.90	0.1500	P	1.5
6	☐	250.000	247.413	1230817.61	0.3055	P	0.8
7	☐	500.000	494.740	2440890.57	0.6109	P	1.0
8	☐	1000.000	1003.799	4871605.41	1.2394	P	0.6
9	☐			1113.98	0.0003	P	10.4

$$y = 0.0012 * x + 6.6128E-005$$

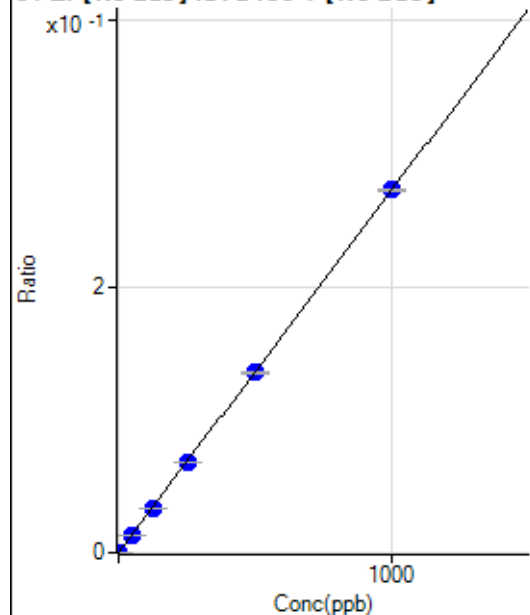
$$R = 1.0000$$

$$DL = 0.003822$$

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	63.89	0.0000	P	33.9
2	☐	0.100					
3	☐	1.000	0.892	1069.53	0.0003	P	6.3
4	☐	50.000	49.894	55745.59	0.0136	P	0.7
5	☐	125.000	123.258	138229.94	0.0336	P	0.6
6	☐	250.000	250.303	274754.33	0.0682	P	0.4
7	☐	500.000	497.353	541435.99	0.1355	P	0.6
8	☐	1000.000	1001.471	1072410.32	0.2728	P	0.8
9	☐			247.23	0.0001	P	26.1

$$y = 2.7243E-004 * x + 1.5889E-005$$

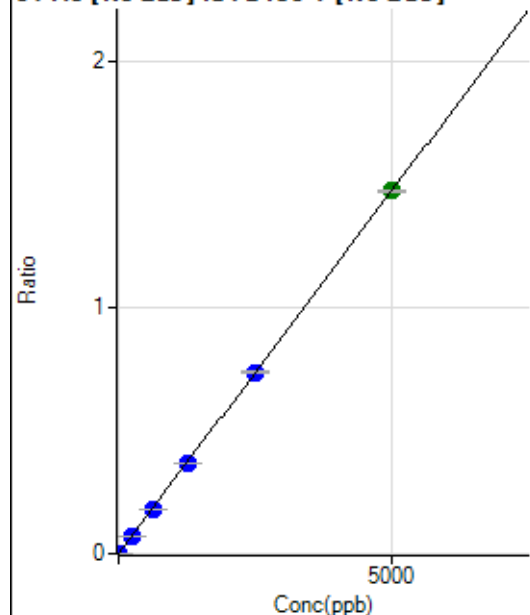
$$R = 1.0000$$

$$DL = 0.05924$$

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	91.67	0.0000	P	30.1
2	☐	0.500					
3	☐	5.000	4.656	5770.86	0.0014	P	2.1
4	☐	250.000	243.132	293799.48	0.0717	P	0.7
5	☐	625.000	611.770	742414.48	0.1804	P	0.9
6	☐	1250.000	1246.167	1480504.39	0.3675	P	0.2
7	☐	2500.000	2499.238	2944936.00	0.7371	P	0.8
8	☐	5000.000	5003.337	5799511.33	1.4755	A	0.8
9	☐			3294.96	0.0009	P	2.1

$$y = 2.9491\text{E-}004 * x + 2.2677\text{E-}005$$

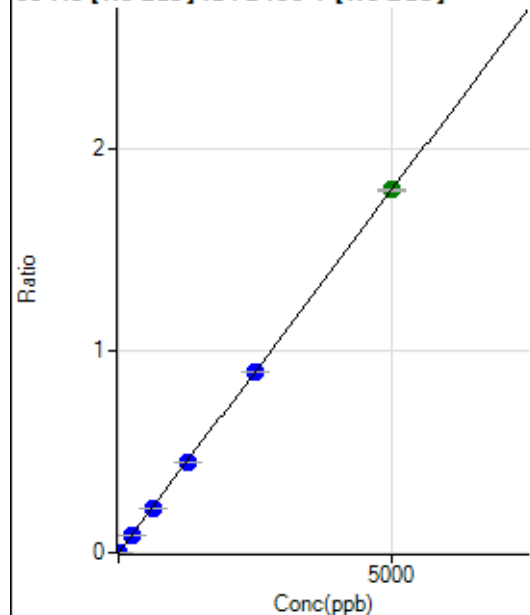
$$R = 1.0000$$

$$DL = 0.06952$$

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	91.67	0.0000	P	33.0
2	☐	0.500					
3	☐	5.000	4.355	6557.34	0.0016	P	2.8
4	☐	250.000	244.203	359285.47	0.0877	P	1.3
5	☐	625.000	609.681	900890.72	0.2190	P	1.0
6	☐	1250.000	1243.142	1798322.22	0.4464	P	0.8
7	☐	2500.000	2495.867	3581058.46	0.8963	P	0.7
8	☐	5000.000	5005.987	7065520.91	1.7976	A	0.7
9	☐			4895.50	0.0013	P	2.1

$$y = 3.5909\text{E-}004 * x + 2.2736\text{E-}005$$

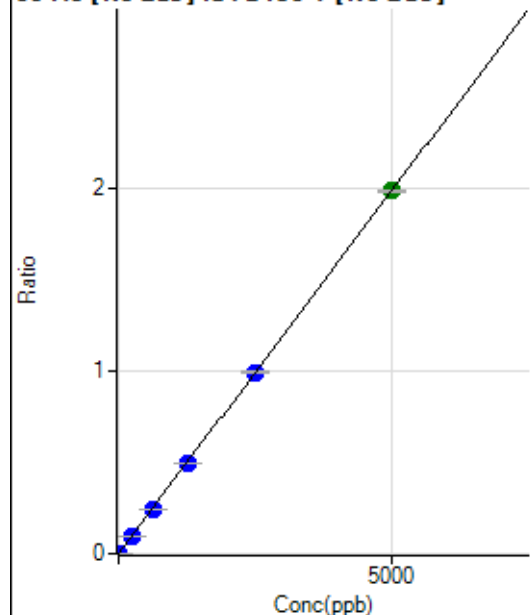
$$R = 1.0000$$

$$DL = 0.06263$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.01	0.0000	P	41.0
2	☐	0.500					
3	☐	5.000	4.434	7338.29	0.0018	P	4.2
4	☐	250.000	242.714	393931.62	0.0962	P	1.7
5	☐	625.000	609.436	993494.92	0.2415	P	0.9
6	☐	1250.000	1246.386	1989160.33	0.4938	P	0.6
7	☐	2500.000	2503.797	3963361.24	0.9920	P	0.7
8	☐	5000.000	5001.315	7787768.49	1.9814	A	0.7
9	☐			5184.46	0.0014	P	3.6

$$y = 3.9617\text{E-}004 * x + 1.8665\text{E-}005$$

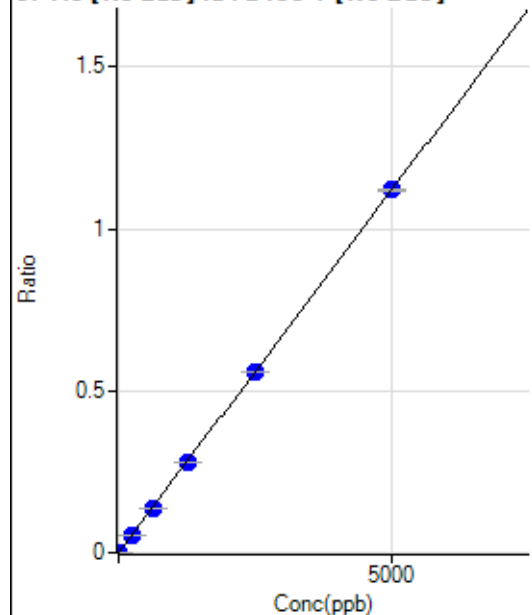
$$R = 1.0000$$

$$DL = 0.05792$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33.33	0.0000	P	90.8
2	☐	0.500					
3	☐	5.000	4.451	4153.54	0.0010	P	4.1
4	☐	250.000	245.004	224612.51	0.0548	P	1.2
5	☐	625.000	611.230	562848.72	0.1368	P	0.9
6	☐	1250.000	1241.518	1119230.01	0.2778	P	0.8
7	☐	2500.000	2496.664	2232440.91	0.5587	P	0.5
8	☐	5000.000	5005.760	4403048.84	1.1202	P	0.6
9	☐			3117.15	0.0008	P	6.2

$$y = 2.2379\text{E-}004 * x + 8.3210\text{E-}006$$

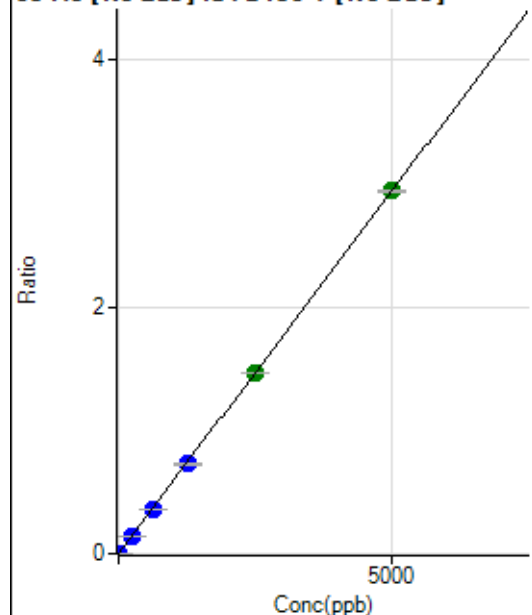
$$R = 1.0000$$

$$DL = 0.1013$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	11.6
2	☐	0.500					
3	☐	5.000	4.372	10676.59	0.0026	P	3.2
4	☐	250.000	240.303	578022.68	0.1411	P	1.0
5	☐	625.000	605.004	1461728.73	0.3553	P	1.0
6	☐	1250.000	1237.530	2927207.77	0.7267	P	0.9
7	☐	2500.000	2494.673	5852726.87	1.4648	A	0.8
8	☐	5000.000	5008.766	11559742.88	2.9411	A	0.5
9	☐			7482.82	0.0020	P	3.7

$$y = 5.8718\text{E-}004 * x + 1.6522\text{E-}005$$

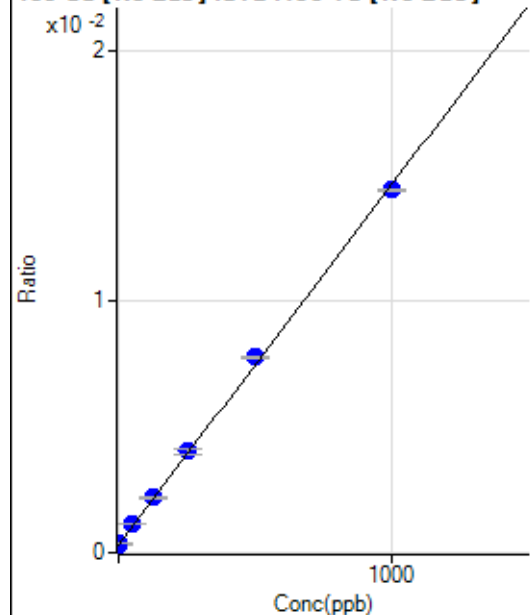
$$R = 1.0000$$

$$DL = 0.009772$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1936.33	0.0003	P	10.4
2	☐	0.100					
3	☐	1.000	4.114	2272.51	0.0004	P	6.2
4	☐	50.000	56.463	6749.12	0.0011	P	2.2
5	☐	125.000	132.324	13228.92	0.0022	P	3.1
6	☐	250.000	258.687	24224.28	0.0040	P	5.6
7	☐	500.000	520.664	46028.84	0.0078	P	1.2
8	☐	1000.000	986.254	86789.92	0.0144	P	0.7
9	☐			2072.46	0.0004	P	14.1

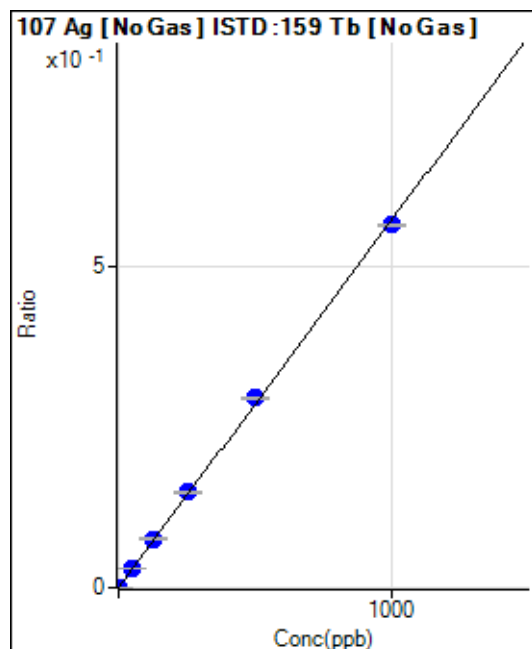
$$y = 1.4310\text{E-}005 * x + 3.1801\text{E-}004$$

$$R = 0.9997$$

$$DL = 6.935$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0000	P	20.7
2	☐	0.100					
3	☐	1.000	0.990	3483.91	0.0006	P	0.9
4	☐	50.000	53.486	183985.43	0.0307	P	0.5
5	☐	125.000	132.456	454448.18	0.0760	P	2.1
6	☐	250.000	260.213	900002.17	0.1493	P	1.2
7	☐	500.000	517.334	1758264.54	0.2968	P	1.4
8	☐	1000.000	987.674	3407313.40	0.5666	P	0.2
9	☐			463.92	0.0001	P	10.5

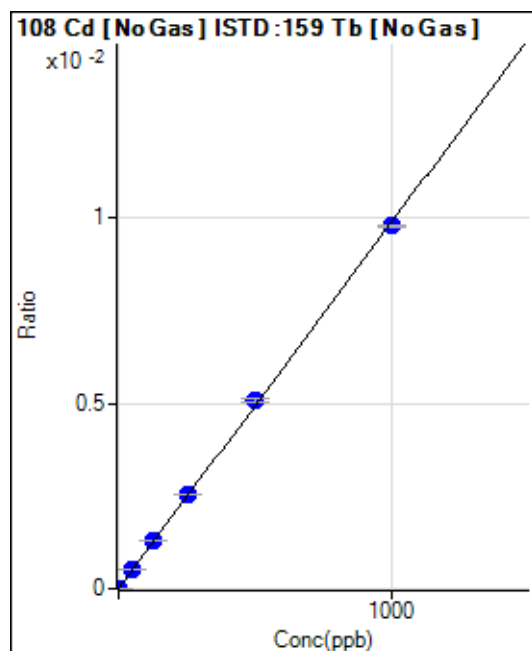
$$y = 5.7363\text{E-}004 * x + 1.0026\text{E-}005$$

$$R = 0.9997$$

$$DL = 0.01085$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4.17	0.0000	P	100.
2	☐	0.100					
3	☐	1.000	0.810	52.78	0.0000	P	48.1
4	☐	50.000	53.003	3147.65	0.0005	P	2.7
5	☐	125.000	130.069	7702.22	0.0013	P	1.5
6	☐	250.000	257.029	15339.09	0.0025	P	0.9
7	☐	500.000	514.424	30161.52	0.0051	P	2.2
8	☐	1000.000	990.247	58933.11	0.0098	P	0.5
9	☐			25.00	0.0000	P	43.6

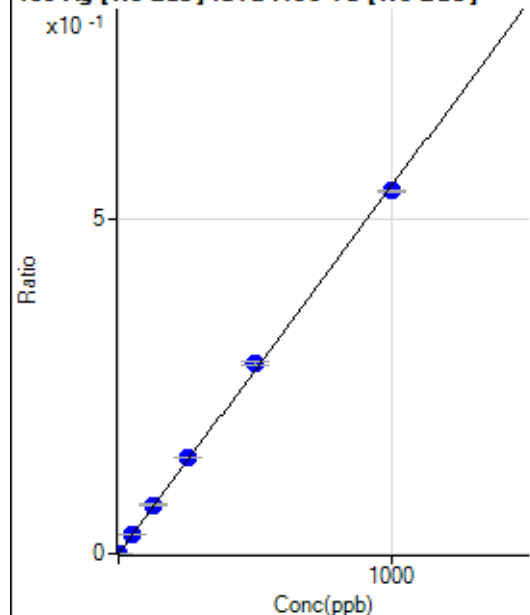
$$y = 9.8953\text{E-}006 * x + 6.9030\text{E-}007$$

$$R = 0.9998$$

$$DL = 0.21$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	113.
2	☐	0.100					
3	☐	1.000	0.998	3322.76	0.0006	P	6.6
4	☐	50.000	53.105	174920.79	0.0292	P	1.1
5	☐	125.000	132.339	434784.92	0.0727	P	1.8
6	☐	250.000	260.687	863409.59	0.1432	P	1.2
7	☐	500.000	517.734	1684984.53	0.2844	P	1.8
8	☐	1000.000	987.389	3261976.27	0.5424	P	0.3
9	☐			391.69	0.0001	P	10.8

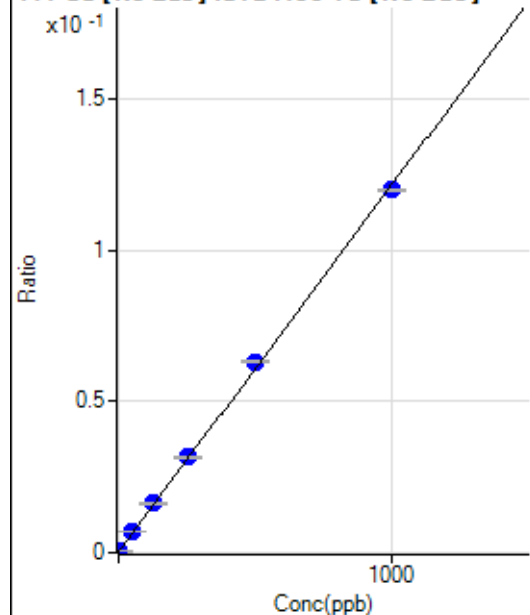
$$y = 5.4933\text{E-}004 * x + 3.6078\text{E-}006$$

$$R = 0.9997$$

$$DL = 0.02245$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1355.29	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	1.256	2259.40	0.0004	P	3.3
4	☐	50.000	53.400	40151.92	0.0067	P	0.5
5	☐	125.000	133.067	97825.41	0.0164	P	2.0
6	☐	250.000	259.510	191056.60	0.0317	P	1.5
7	☐	500.000	517.961	373436.94	0.0630	P	1.1
8	☐	1000.000	987.463	721424.15	0.1200	P	0.4
9	☐			1597.12	0.0003	P	12.1

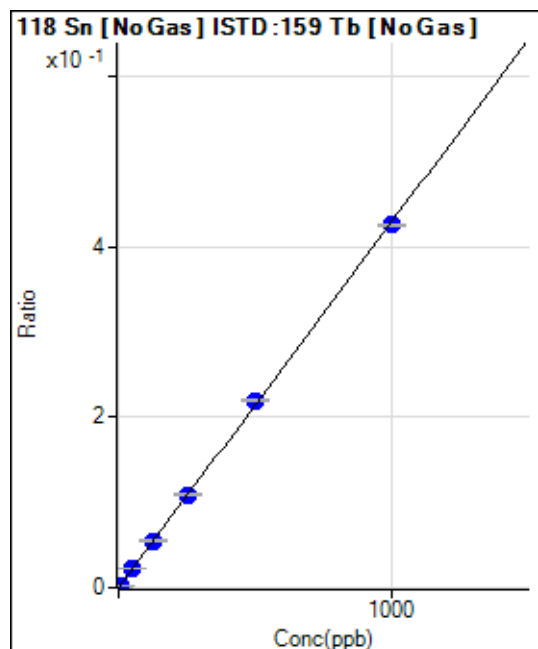
$$y = 1.2126\text{E-}004 * x + 2.2258\text{E-}004$$

$$R = 0.9997$$

$$DL = 0.5526$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	386.14	0.0001	P	15.9
2	☐	0.500					
3	☐	5.000	4.617	12297.56	0.0020	P	4.2
4	☐	50.000	50.842	131014.12	0.0219	P	1.2
5	☐	125.000	127.714	327713.55	0.0548	P	1.7
6	☐	250.000	254.268	657364.22	0.1090	P	1.5
7	☐	500.000	511.810	1299989.22	0.2194	P	0.8
8	☐	1000.000	992.649	2558791.90	0.4255	P	0.4
9	☐			3319.98	0.0006	P	1.5

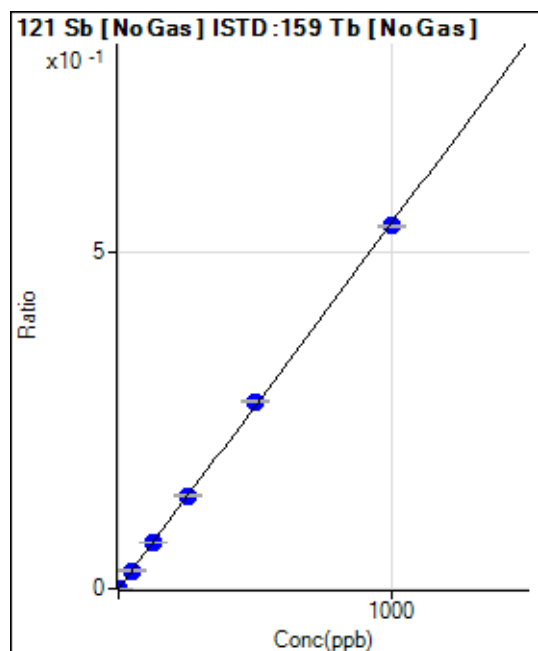
$$y = 4.2856\text{E-}004 * x + 6.3339\text{E-}005$$

$$R = 0.9999$$

$$DL = 0.07033$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	47.23	0.0000	P	19.0
2	☐	0.200					
3	☐	2.000	1.884	6196.05	0.0010	P	1.4
4	☐	50.000	49.816	161867.90	0.0270	P	0.7
5	☐	125.000	127.339	412716.43	0.0690	P	1.6
6	☐	250.000	254.023	829950.02	0.1377	P	1.3
7	☐	500.000	511.805	1643178.10	0.2773	P	1.4
8	☐	1000.000	992.809	3235380.35	0.5380	P	0.7
9	☐			8180.56	0.0014	P	5.8

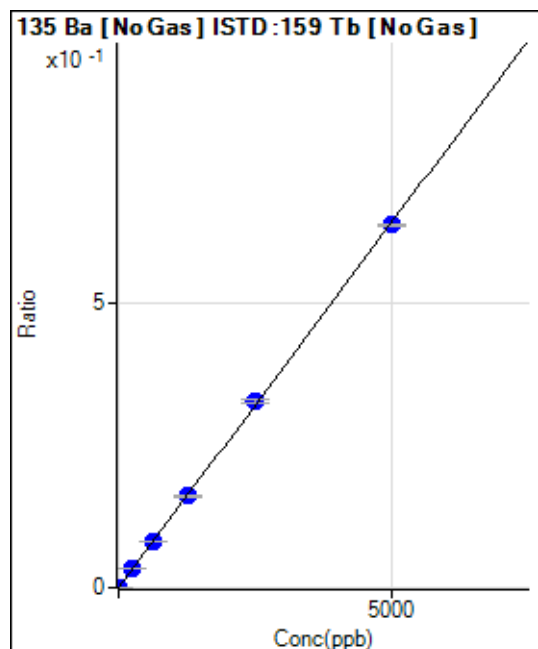
$$y = 5.4188\text{E-}004 * x + 7.7373\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.008121$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.45	0.0000	P	11.1
2	☐	1.000					
3	☐	10.000	8.914	6907.57	0.0011	P	3.4
4	☐	250.000	253.740	194504.32	0.0324	P	0.3
5	☐	625.000	632.479	483560.87	0.0809	P	2.3
6	☐	1250.000	1261.579	972308.02	0.1613	P	2.1
7	☐	2500.000	2552.389	1933198.53	0.3263	P	1.3
8	☐	5000.000	4969.791	3820715.15	0.6353	P	0.5
9	☐			1536.26	0.0003	P	8.6

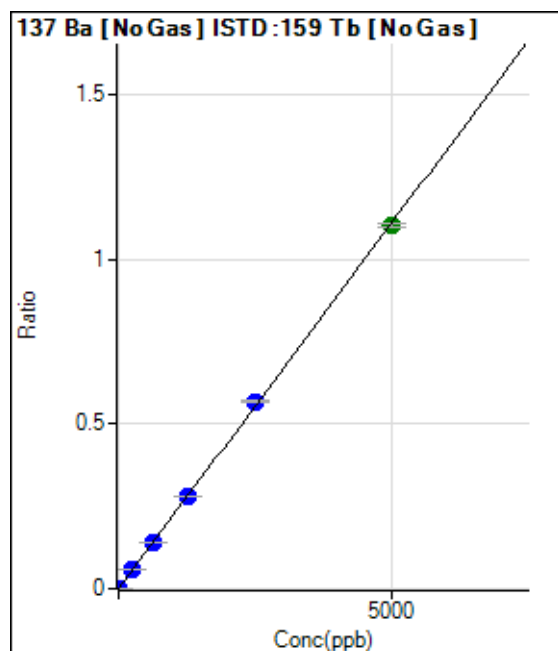
$$y = 1.2783\text{E-}004 * x + 7.2957\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01896$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	10.4
2	☐	1.000					
3	☐	10.000	9.065	12161.34	0.0020	P	4.7
4	☐	250.000	251.898	334955.69	0.0559	P	0.1
5	☐	625.000	633.938	840842.91	0.1406	P	1.8
6	☐	1250.000	1260.418	1685378.28	0.2795	P	1.4
7	☐	2500.000	2563.324	3368061.32	0.5685	P	1.7
8	☐	5000.000	4964.523	6621218.94	1.1010	A	0.9
9	☐			2305.85	0.0004	P	14.4

$$y = 2.2177\text{E-}004 * x + 8.6685\text{E-}006$$

$$R = 0.9999$$

$$DL = 0.01214$$

Weight: <None>

Min Conc: 0

150 Nd [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			35.56		P	21.6
5	☐			48.89		P	55.1
6	☐			91.11		P	15.2
7	☐			226.68		P	2.9
8	☐			371.13		P	13.7
9	☐			46.67		P	24.7

150 Nd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			0.00		P	
5	☐			2.22		P	173.
6	☐			4.44		P	43.4
7	☐			15.55		P	24.8
8	☐			18.89		P	53.9
9	☐			11.11		P	45.8

156 Dy [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐						
3	☐			22.22		P	21.6
4	☐			22.22		P	43.3
5	☐			16.67		P	100.
6	☐			33.33		P	66.2
7	☐			36.11		P	26.7
8	☐			97.23		P	35.7
9	☐			55.56		P	8.7

156 Dy [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			4.45		P	86.6
4	☐			4.44		P	43.4
5	☐			5.55		P	124.
6	☐			8.89		P	114.
7	☐			12.22		P	63.0
8	☐			16.67		P	34.6
9	☐			12.22		P	15.7

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	34.7
2	☐						
3	☐			16.67		P	50.0
4	☐			22.22		P	94.4
5	☐			30.56		P	56.8
6	☐			30.55		P	15.7
7	☐			19.45		P	24.7
8	☐			27.78		P	45.8
9	☐			30.56		P	31.5

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			18.89		P	27.0
2	☐						
3	☐			11.11		P	75.5
4	☐			23.34		P	24.7
5	☐			16.67		P	60.0
6	☐			17.78		P	28.6
7	☐			21.11		P	32.9
8	☐			28.89		P	24.0
9	☐			27.78		P	18.3

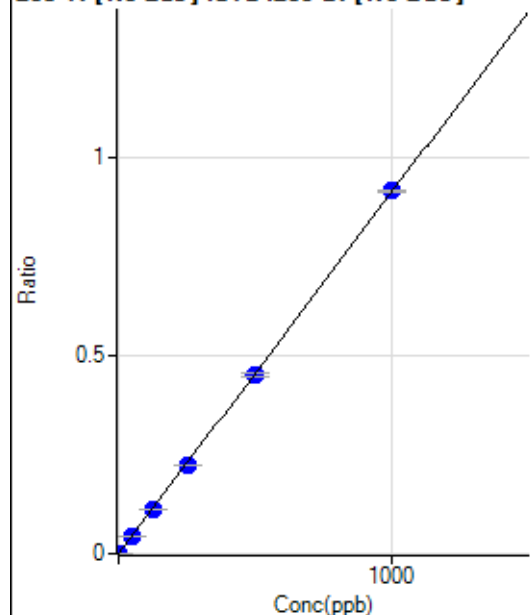
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			19.44		P	65.5
4	☐			25.00		P	33.3
5	☐			19.44		P	99.0
6	☐			22.22		P	78.1
7	☐			16.67		P	50.0
8	☐			19.44		P	99.0
9	☐			22.22		P	94.4

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			7.78		P	24.7
4	☐			7.78		P	89.2
5	☐			11.11		P	45.8
6	☐			12.22		P	31.5
7	☐			6.67		P	173.
8	☐			8.89		P	21.6
9	☐			3.33		P	100.

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	177.79	0.0000	P	20.6
2	☐	0.100					
3	☐	1.000	0.865	3825.72	0.0008	P	5.0
4	☐	50.000	48.280	198690.33	0.0442	P	1.2
5	☐	125.000	120.587	499813.24	0.1102	P	0.6
6	☐	250.000	246.114	996885.19	0.2249	P	0.6
7	☐	500.000	494.234	1979779.36	0.4516	P	2.1
8	☐	1000.000	1004.492	3928101.48	0.9178	P	0.5
9	☐			1361.25	0.0004	P	19.1

$$y = 9.1368\text{E-}004 * x + 3.9467\text{E-}005$$

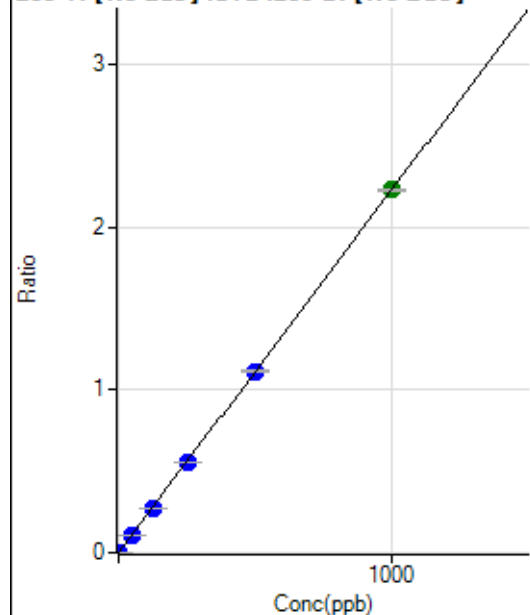
$$R = 1.0000$$

$$DL = 0.02674$$

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	344.47	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.875	9339.78	0.0020	P	7.2
4	☐	50.000	48.640	488053.10	0.1085	P	1.1
5	☐	125.000	121.023	1223245.76	0.2697	P	0.4
6	☐	250.000	247.620	2445929.96	0.5518	P	0.6
7	☐	500.000	500.639	4891065.73	1.1156	P	1.4
8	☐	1000.000	1000.841	9544488.58	2.2302	A	0.8
9	☐			3261.67	0.0009	P	5.9

$$y = 0.0022 * x + 7.6188\text{E-}005$$

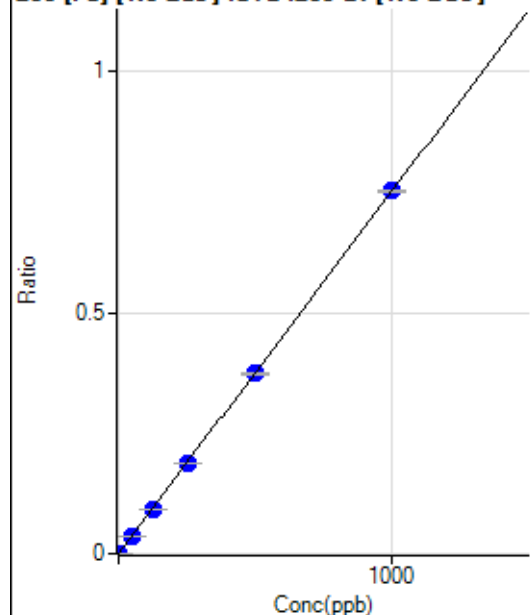
$$R = 1.0000$$

$$DL = 0.0102$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	227.79	0.0001	P	18.8
2	☐	0.100					
3	☐	1.000	0.932	3456.13	0.0007	P	1.7
4	☐	50.000	48.925	165338.13	0.0367	P	1.6
5	☐	125.000	121.190	412414.42	0.0909	P	0.4
6	☐	250.000	248.454	826162.04	0.1864	P	0.9
7	☐	500.000	497.495	1636040.16	0.3732	P	1.7
8	☐	1000.000	1002.169	3217038.53	0.7517	P	0.7
9	☐			4801.01	0.0013	P	2.3

$$y = 7.5001\text{E-}004 * x + 5.0292\text{E-}005$$

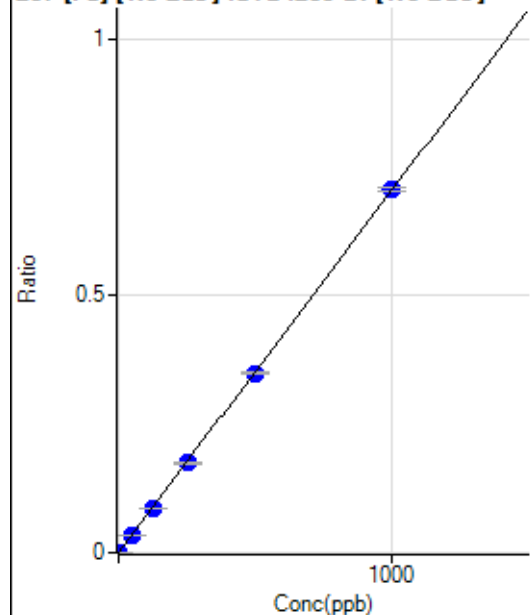
$$R = 1.0000$$

$$DL = 0.03772$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	211.12	0.0000	P	15.9
2	☐	0.100					
3	☐	1.000	0.945	3278.29	0.0007	P	6.2
4	☐	50.000	49.084	155565.95	0.0346	P	0.6
5	☐	125.000	122.035	389444.83	0.0859	P	0.6
6	☐	250.000	247.401	771468.95	0.1741	P	1.0
7	☐	500.000	496.573	1531395.71	0.3493	P	1.7
8	☐	1000.000	1002.780	3018676.37	0.7053	P	1.0
9	☐			4208.21	0.0011	P	5.4

$$y = 7.0334\text{E-}004 * x + 4.6741\text{E-}005$$

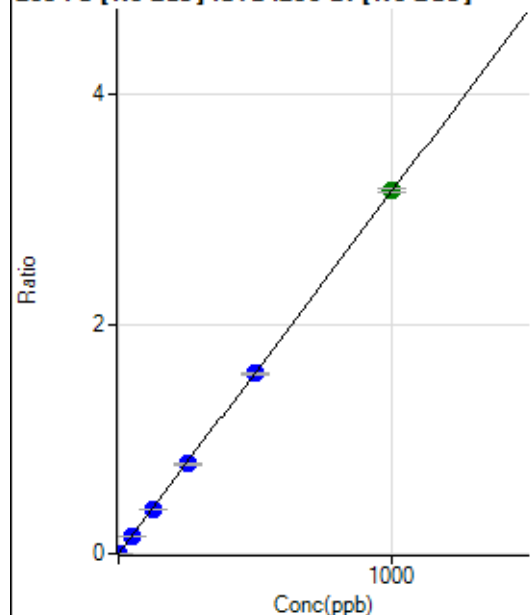
$$R = 1.0000$$

$$DL = 0.03162$$

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	931.53	0.0002	P	1.8
2	☐	0.100					
3	☐	1.000	0.915	14251.57	0.0031	P	4.9
4	☐	50.000	48.857	694199.59	0.1543	P	0.7
5	☐	125.000	121.155	1733374.71	0.3822	P	0.7
6	☐	250.000	247.717	3463131.27	0.7813	P	0.9
7	☐	500.000	497.552	6879086.73	1.5691	P	1.7
8	☐	1000.000	1002.333	13527467.61	3.1608	A	0.9
9	☐			19587.75	0.0051	P	3.1

$$y = 0.0032 * x + 2.0618E-004$$

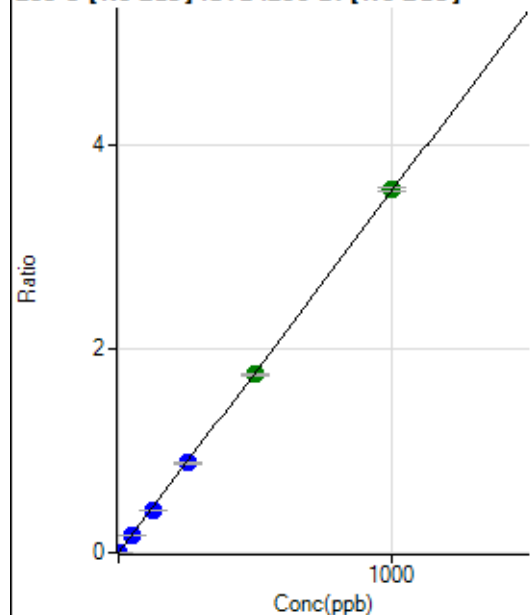
$$R = 1.0000$$

$$DL = 0.003598$$

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	8.33	0.0000	P	173.
2	☐	0.100					
3	☐	1.000	0.844	13824.54	0.0030	P	2.8
4	☐	50.000	47.605	760340.78	0.1690	P	0.9
5	☐	125.000	119.361	1921050.07	0.4236	P	0.3
6	☐	250.000	248.188	3904180.17	0.8808	P	0.6
7	☐	500.000	493.237	7674346.00	1.7505	A	1.8
8	☐	1000.000	1004.659	15259571.17	3.5656	A	0.9
9	☐			1664.08	0.0004	P	13.7

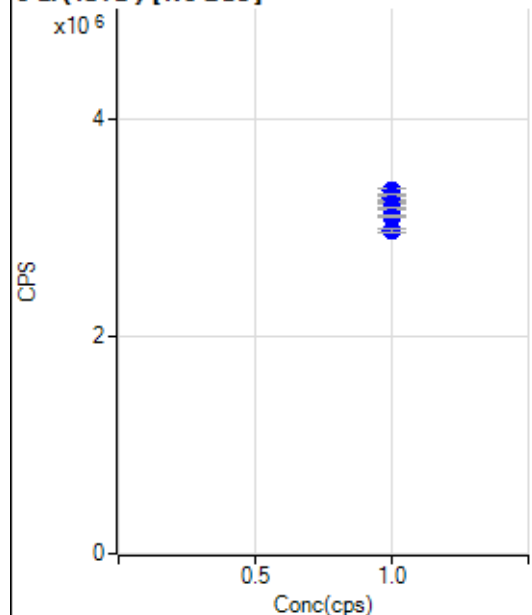
$$y = 0.0035 * x + 1.7993E-006$$

$$R = 1.0000$$

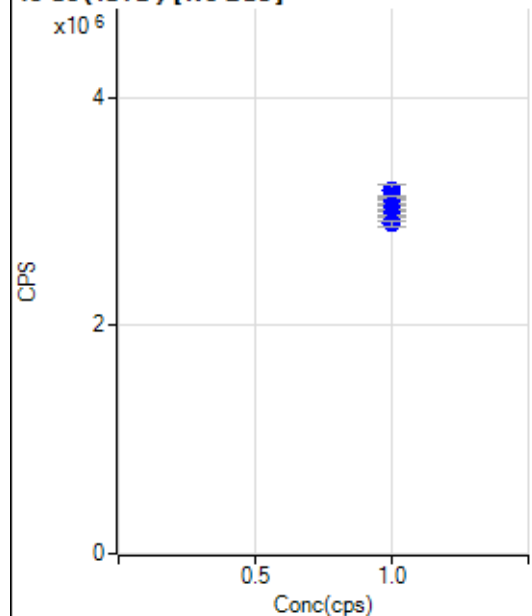
$$DL = 0.002634$$

Weight: <None>

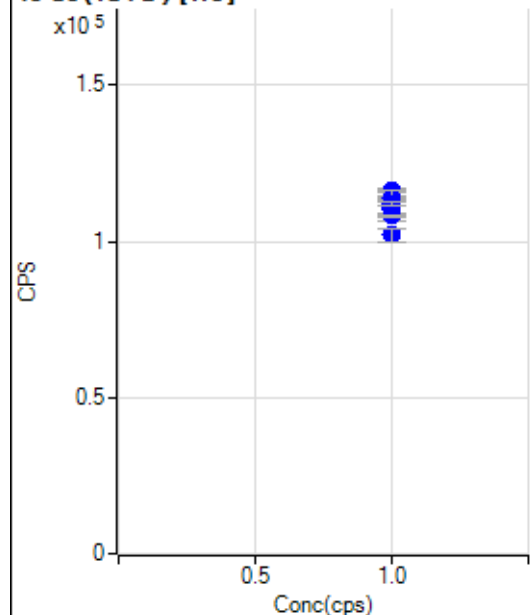
Min Conc: 0

6 Li (ISTD) [No Gas]

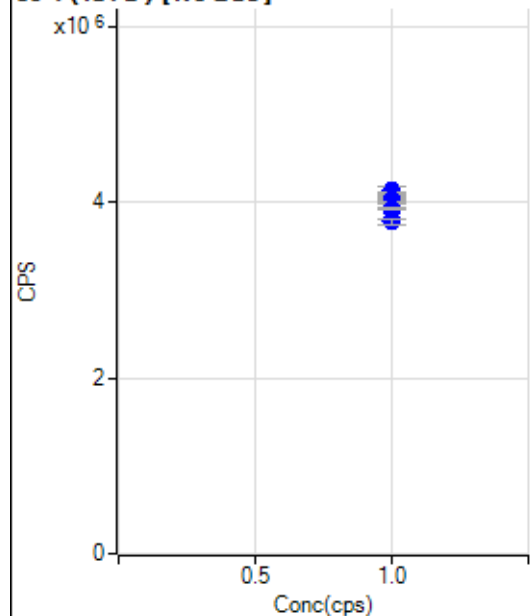
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3272912.04		P	1.3
2	☐	1.000					
3	☐	1.000		3337935.51		P	1.7
4	☐	1.000		3296850.99		P	0.3
5	☐	1.000		3297973.49		P	0.4
6	☐	1.000		3227061.38		P	0.3
7	☐	1.000		3176283.39		P	0.7
8	☐	1.000		3102917.35		P	0.4
9	☐	1.000		2970739.78		P	1.6

45 Sc (ISTD) [No Gas]

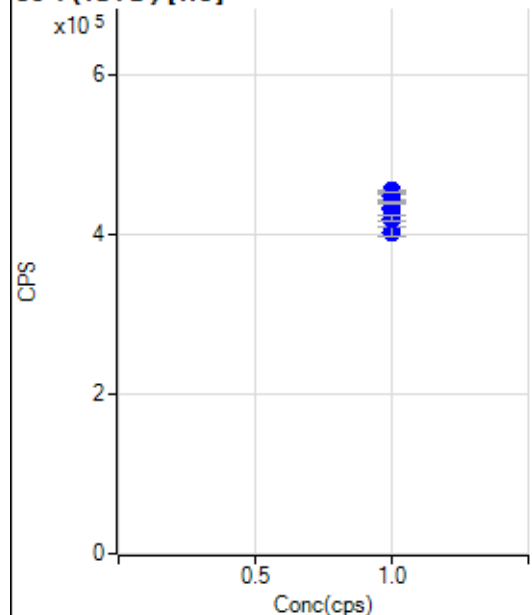
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3064368.56		P	2.6
2	☐	1.000					
3	☐	1.000		3180268.17		P	3.4
4	☐	1.000		3115027.43		P	0.9
5	☐	1.000		3133339.35		P	0.6
6	☐	1.000		3058971.88		P	0.7
7	☐	1.000		3009167.41		P	0.6
8	☐	1.000		2963507.27		P	0.7
9	☐	1.000		2894998.07		P	1.9

45 Sc (ISTD) [He]

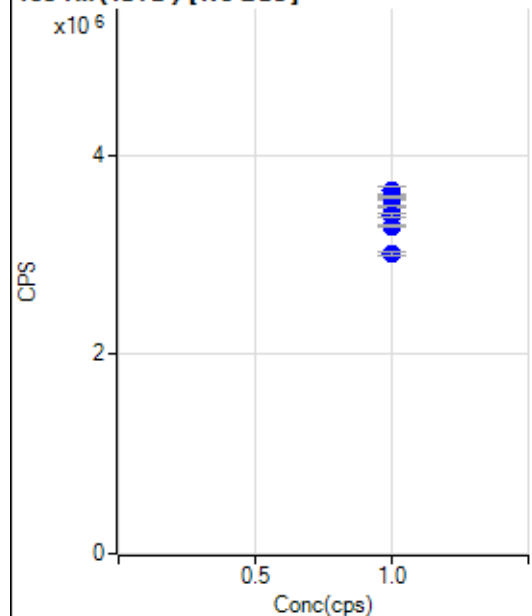
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		116032.36		P	2.0
2	☐	1.000					
3	☐	1.000		110277.18		P	6.7
4	☐	1.000		111029.07		P	3.7
5	☐	1.000		116185.65		P	0.5
6	☐	1.000		114031.66		P	4.1
7	☐	1.000		112142.59		P	1.0
8	☐	1.000		101929.05		P	4.2
9	☐	1.000		108255.19		P	0.6

89 Y (ISTD) [No Gas]

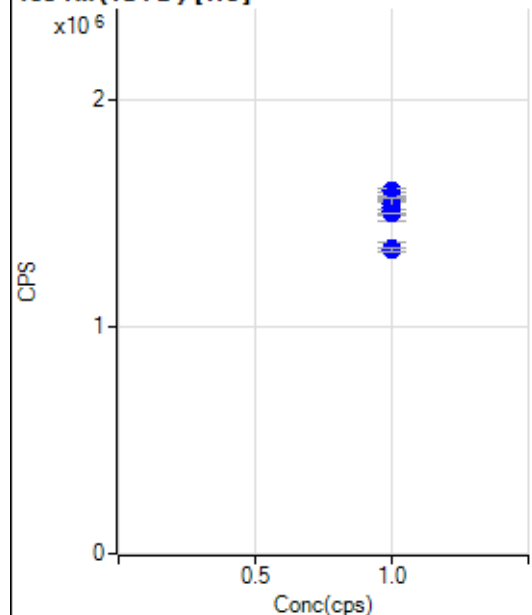
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4032512.82		P	1.3
2	☐	1.000					
3	☐	1.000		4134343.62		P	2.1
4	☐	1.000		4096185.98		P	1.2
5	☐	1.000		4114701.46		P	0.7
6	☐	1.000		4028311.30		P	0.4
7	☐	1.000		3995643.93		P	0.8
8	☐	1.000		3930545.22		P	0.5
9	☐	1.000		3787785.67		P	1.8

89 Y (ISTD) [He]

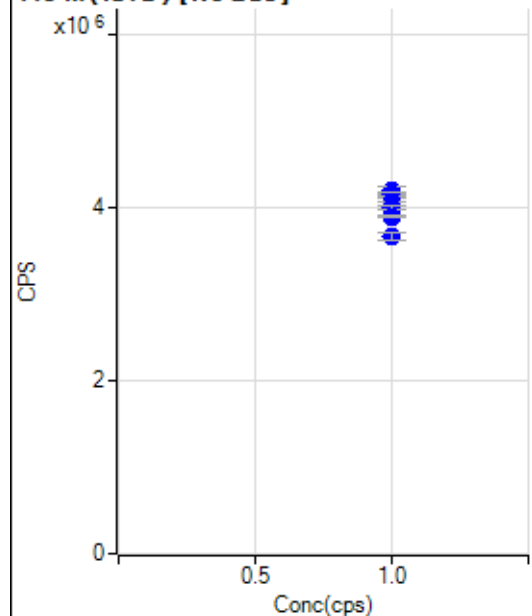
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		451201.17		P	0.9
2	☐	1.000					
3	☐	1.000		429984.20		P	6.3
4	☐	1.000		432563.59		P	4.3
5	☐	1.000		453711.56		P	0.3
6	☐	1.000		446320.08		P	2.8
7	☐	1.000		439232.11		P	0.3
8	☐	1.000		402599.81		P	3.4
9	☐	1.000		419474.02		P	1.5

103 Rh (ISTD) [No Gas]

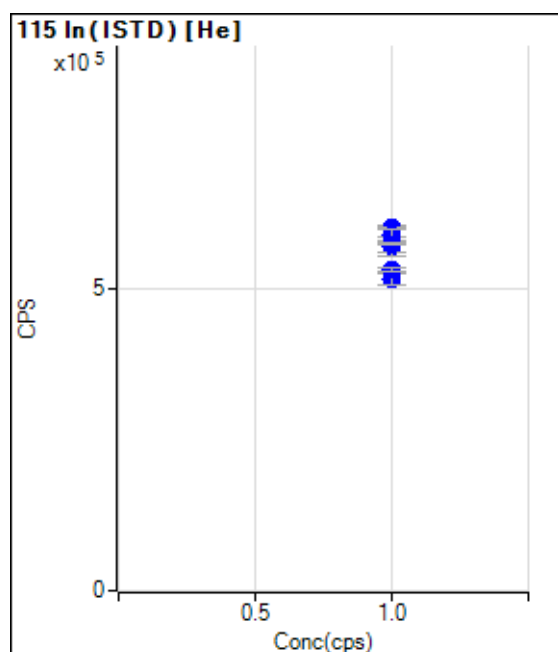
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3571217.87		P	1.5
2	☐	1.000					
3	☐	1.000		3643029.34		P	2.1
4	☐	1.000		3569751.47		P	1.1
5	☐	1.000		3582544.22		P	0.8
6	☐	1.000		3481606.41		P	0.5
7	☐	1.000		3397217.07		P	1.2
8	☐	1.000		3290399.79		P	0.9
9	☐	1.000		3017831.03		P	1.5

103 Rh (ISTD) [He]

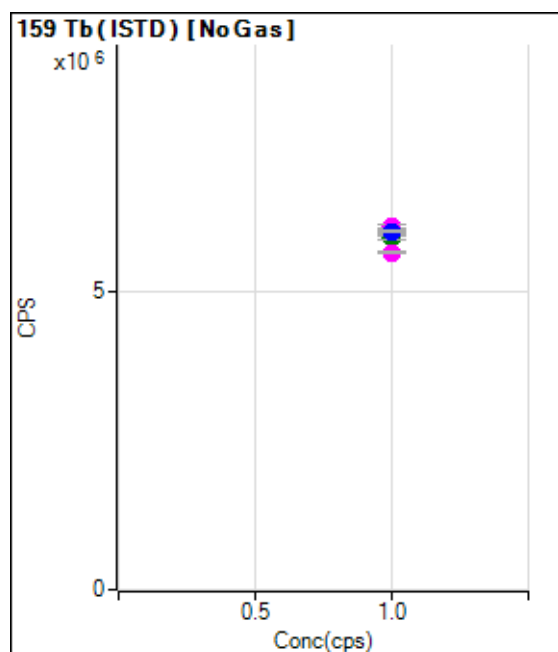
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1600284.35		P	1.2
2	☐	1.000					
3	☐	1.000		1512551.45		P	6.3
4	☐	1.000		1522812.48		P	4.1
5	☐	1.000		1575611.49		P	0.1
6	☐	1.000		1544027.77		P	3.2
7	☐	1.000		1501972.13		P	0.1
8	☐	1.000		1352522.78		P	3.6
9	☐	1.000		1337692.59		P	1.1

115 In (ISTD) [No Gas]

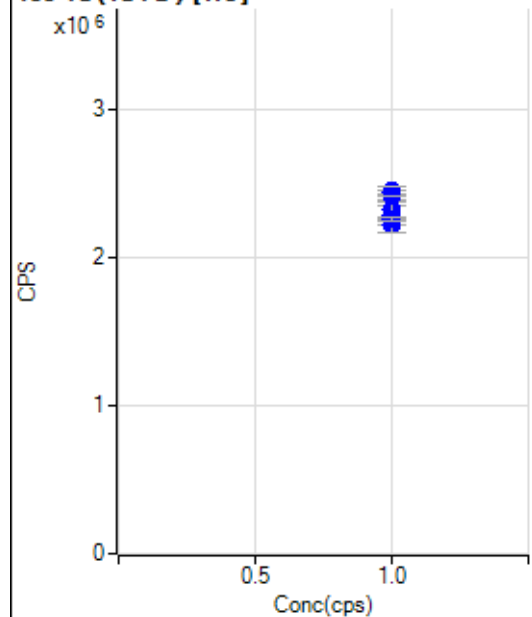
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4103946.15		P	1.6
2	☐	1.000					
3	☐	1.000		4190975.26		P	2.3
4	☐	1.000		4128039.69		P	1.3
5	☐	1.000		4154700.63		P	0.8
6	☐	1.000		4058270.98		P	0.2
7	☐	1.000		4001277.25		P	1.2
8	☐	1.000		3896893.34		P	0.5
9	☐	1.000		3663115.89		P	2.0



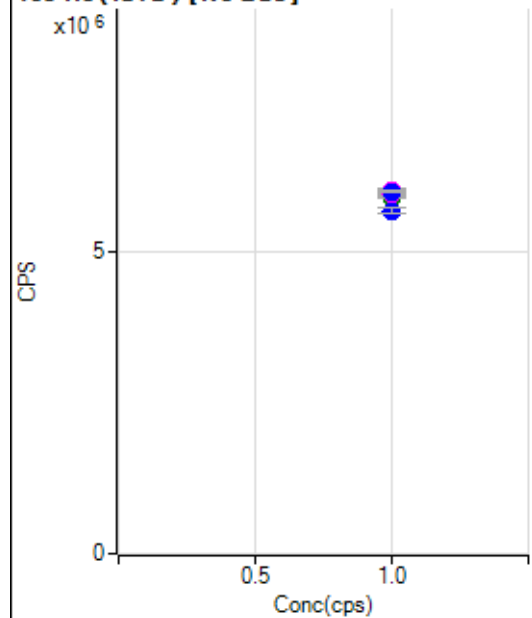
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		600849.47		P	0.9
2	☐	1.000					
3	☐	1.000		568828.97		P	5.6
4	☐	1.000		573490.82		P	4.2
5	☐	1.000		599668.56		P	0.4
6	☐	1.000		589358.75		P	3.2
7	☐	1.000		574729.36		P	0.6
8	☐	1.000		515356.88		P	3.9
9	☐	1.000		532275.89		P	1.4



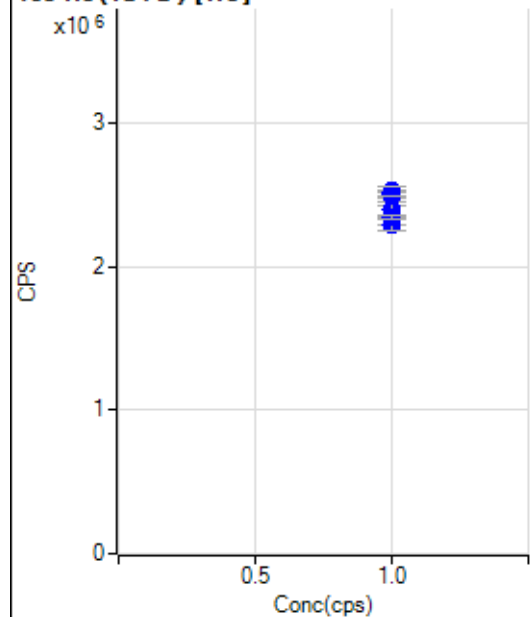
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6093751.71		M	1.4
2	☐	1.000					
3	☐	1.000		6025324.91		A	1.9
4	☐	1.000		5995052.90		M	1.4
5	☐	1.000		5981325.88		A	1.2
6	☐	1.000		6029939.08		M	1.7
7	☐	1.000		5925424.70		A	1.3
8	☐	1.000		6013995.88		P	0.5
9	☐	1.000		5662554.26		M	0.9

159 Tb (ISTD) [He]

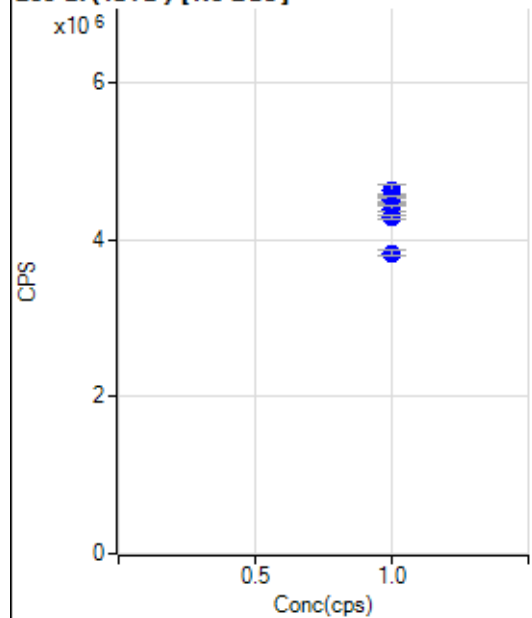
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2442055.61		P	1.0
2	☐	1.000					
3	☐	1.000		2290131.32		P	5.9
4	☐	1.000		2330085.05		P	4.4
5	☐	1.000		2450903.51		P	0.1
6	☐	1.000		2435904.30		P	3.3
7	☐	1.000		2414442.69		P	0.1
8	☐	1.000		2215610.21		P	4.2
9	☐	1.000		2259818.37		P	1.5

165 Ho (ISTD) [No Gas]

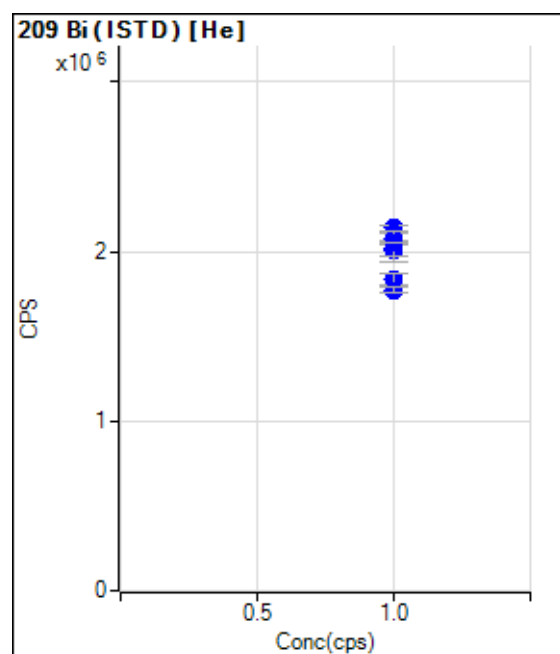
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5997662.76		P	1.5
2	☐	1.000					
3	☐	1.000		6004657.86		M	1.7
4	☐	1.000		5897456.47		A	0.8
5	☐	1.000		5981251.74		A	1.1
6	☐	1.000		5978620.27		M	1.2
7	☐	1.000		5943632.21		M	1.5
8	☐	1.000		5990774.48		P	0.6
9	☐	1.000		5679997.65		P	2.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2513887.27		P	1.1
2	☐	1.000					
3	☐	1.000		2365862.01		P	5.7
4	☐	1.000		2402943.68		P	4.3
5	☐	1.000		2530792.90		P	0.4
6	☐	1.000		2519814.27		P	3.1
7	☐	1.000		2495125.19		P	0.1
8	☐	1.000		2293416.91		P	3.9
9	☐	1.000		2344316.96		P	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4516988.13		P	2.2
2	☐	1.000					
3	☐	1.000		4615775.24		P	3.2
4	☐	1.000		4500324.21		P	1.4
5	☐	1.000		4534905.42		P	0.5
6	☐	1.000		4432479.76		P	0.4
7	☐	1.000		4385026.60		P	1.9
8	☐	1.000		4279917.57		P	0.8
9	☐	1.000		3817377.10		P	1.9



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2139775.66		P	1.8
2	☐	1.000					
3	☐	1.000		2003465.30		P	6.3
4	☐	1.000		2013754.55		P	4.3
5	☐	1.000		2110766.20		P	0.3
6	☐	1.000		2077779.36		P	3.6
7	☐	1.000		2052785.39		P	0.1
8	☐	1.000		1833894.82		P	3.7
9	☐	1.000		1772833.53		P	1.6

US EPA Tune Check Sample Report

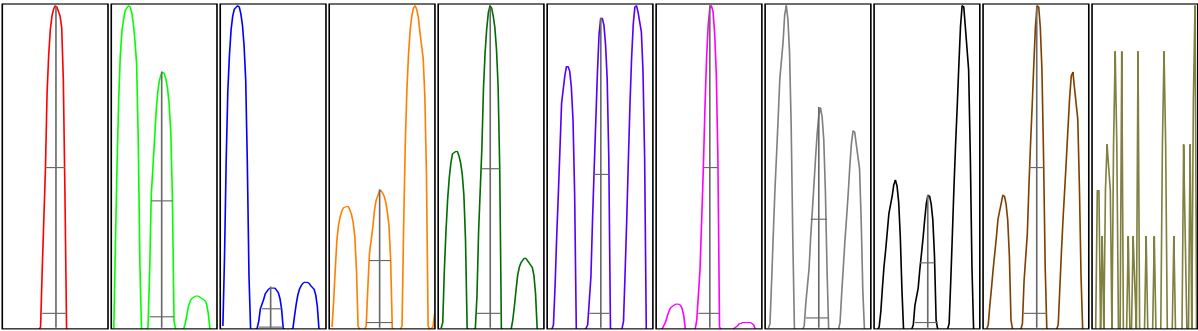
Batch Folder D:\ICP-MS Data\P7122717MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	8412	2.90	5.00	
24	52713	3.27	5.00	
25	6777	3.03	5.00	
26	7696	3.27	5.00	
59	27676	2.39	5.00	
113	3287	2.87	5.00	
115	42573	2.69	5.00	
206	12779	2.46	5.00	
207	11583	2.42	5.00	
208	27720	2.44	5.00	
220	0	46.48		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7984	8583	8456	8494	8543
24	49811	53230	54390	53297	52836
25	6428	6843	6966	6862	6783
26	7276	7756	7943	7809	7697
59	26517	28149	27855	28048	27812
113	3131	3388	3299	3317	3298
115	40652	43671	43059	42914	42571
206	12255	13061	12905	12938	12737
207	11113	11811	11703	11741	11547
208	26535	28223	27925	28031	27885
220	0	0	0	0	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	14825	9.05	8.9 - 9.1		0.732	0.900	
24	91715	23.95	23.9 - 24.1		0.738	0.900	
25	11829	24.95	24.9 - 25.1		0.738	0.900	
26	13388	25.95	25.9 - 26.1		0.740	0.900	
59	51561	59.00	58.9 - 59.1		0.722	0.900	
113	7327	113.05	112.9 - 113.1		0.634	0.900	
115	95734	115.05	114.9 - 115.1		0.639	0.900	
206	30338	206.05	205.9 - 206.1		0.675	0.900	
207	27041	207.05	206.9 - 207.1		0.660	0.900	
208	65614	208.05	207.9 - 208.1		0.674	0.900	
220			-				

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	7.3	V	Deflect	12.4	V
Extract 2	-120.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-65	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	150	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6841	0.47	
89	53971	0.49	
205	9770	0.45	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6832	6850	6859	6791	6875
89	54090	54199	53897	53547	54123
205	9767	9779	9758	9711	9835

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	7.3	V	Deflect	2.2	V
Extract 2	-115.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-65	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 :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.17	-0.35	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.23	0.04	-0.27	0.00	N/A	ppb
Boron	11-1	0.01	-0.04	0.03	0.00	N/A	ppb
Cadmium	111-1	-0.11	-0.10	0.21	0.00	N/A	ppb
Cadmium	106-1	-1.42	-1.25	2.67	0.00	N/A	ppb
Cadmium	108-1	-0.07	0.00	0.07	0.00	N/A	ppb
Calcium	43-1	3.57	-2.46	-1.11	0.00	N/A	ppb
Calcium	44-1	-26.61	24.66	1.95	0.00	N/A	ppb
Chromium	52-2	0.04	-0.02	-0.02	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	N/A	ppb
Copper	63-2	-0.04	0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	0.14	-0.44	0.30	0.00	N/A	ppb
Iron	57-2	0.81	0.08	-0.90	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	-0.01	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	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	1.01	-1.34	0.33	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	-0.01	0.00	N/A	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	-0.02	0.02	0.00	N/A	ppb
Molybdenum	96-1	-0.02	0.02	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.03	0.04	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.14	-0.13	0.00	N/A	ppb
Phosphorus	31-2	19.81	-15.75	-32.85	-9.60		ppb
Potassium	39-2	7.27	-5.64	-1.63	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	-0.77	-0.77	1.54	0.00	N/A	ppb
Selenium	78-2	-0.38	0.36	0.02	0.00	N/A	ppb
Selenium	82-1	0.36	0.44	-0.79	0.00	N/A	ppb
Silicon	28-1	-1782.65	1342.44	440.21	0.00	N/A	ppb
Silver	109-1	0.01	0.00	-0.01	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-1.57	-1.28	2.85	0.00	N/A	ppb
Strontium	86-1	0.00	0.05	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-156.70	1109.45	842.29	598.35	111.54	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.01	0.00	0.01	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	-0.02	0.00	N/A	ppb
Titanium	47-1	0.01	-0.01	0.00	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	-0.11	0.09	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.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 :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.21	19.28	21.24	19.91	5.81	ppb
Antimony	121-1	1.91	1.86	1.88	1.88	1.46	ppb
Arsenic	75-2	1.08	1.19	1.09	1.12	5.15	ppb
Barium	135-1	9.19	8.59	8.96	8.91	3.40	ppb
Barium	137-1	9.54	8.71	8.94	9.06	4.75	ppb
Beryllium	9-1	0.96	1.01	0.91	0.96	5.11	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	22.05	20.89	22.46	21.80	3.73	ppb
Boron	11-1	21.18	21.25	22.13	21.52	2.46	ppb
Cadmium	111-1	1.15	1.35	1.26	1.26	8.01	ppb
Cadmium	106-1	3.07	5.98	3.29	4.11	39.39	ppb
Cadmium	108-1	0.56	1.30	0.57	0.81	52.22	ppb
Calcium	43-1	435.79	417.47	431.61	428.29	2.24	ppb
Calcium	44-1	417.83	343.46	432.04	397.78	11.96	ppb
Chromium	52-2	1.95	1.96	1.88	1.93	2.45	ppb
Cobalt	59-2	0.96	0.83	0.88	0.89	7.18	ppb
Copper	63-2	2.21	1.83	2.00	2.01	9.43	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				100		%
Holmium	165-2				94		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	49.45	46.72	48.41	48.19	2.87	ppb
Iron	57-2	41.67	43.06	46.57	43.76	5.76	ppb
Lead	206-1	0.95	0.91	0.93	0.93	1.78	ppb
Lead	207-1	0.97	0.87	0.99	0.94	6.62	ppb
Lead	208-1	0.94	0.86	0.95	0.91	5.20	ppb
Lithium	6-1				102		%
Magnesium	24-2	478.12	455.27	468.56	467.31	2.46	ppb
Manganese	55-2	1.01	0.82	1.00	0.95	11.09	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.55	4.75	4.67	4.66	2.17	ppb
Molybdenum	95-1	4.30	4.26	4.50	4.36	2.88	ppb
Molybdenum	96-1	4.61	4.24	4.45	4.43	4.20	ppb
Molybdenum	97-1	4.27	4.64	4.45	4.45	4.12	ppb
Molybdenum	98-1	4.33	4.26	4.53	4.37	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.41	0.89	0.83	1.05	30.55	ppb
Phosphorus	31-2	15.35	-16.04	29.47	9.60	242.74	ppb
Potassium	39-2	472.05	426.28	471.54	456.62	5.76	ppb
Rhodium	103-1				102		%
Rhodium	103-2				95		%
Scandium	45-1				104		%
Scandium	45-2				95		%
Selenium	77-2	1.81	1.57	8.39	3.92	98.72	ppb
Selenium	78-2	8.31	6.19	4.90	6.47	26.59	ppb
Selenium	82-1	4.33	4.75	5.59	4.89	13.14	ppb
Silicon	28-1	-3691.65	-5770.38	-2206.40	-3889.47		ppb
Silver	109-1	1.00	0.93	1.06	1.00	6.61	ppb
Silver	107-1	0.98	1.00	0.99	0.99	0.94	ppb
Sodium	23-2	490.29	455.09	474.62	473.33	3.73	ppb
Strontium	86-1	0.72	0.99	1.08	0.93	20.05	ppb
Strontium	88-1	0.96	0.91	0.89	0.92	3.99	ppb
Sulfur	34-1	-408.20	-1405.69	18.85	-598.35		ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.91	0.82	0.87	0.86	5.24	ppb
Thallium	205-1	0.85	0.82	0.95	0.88	7.43	ppb
Tin	118-1	4.80	4.41	4.64	4.62	4.31	ppb
Titanium	47-1	4.99	4.20	4.06	4.42	11.36	ppb
Uranium	238-1	0.86	0.82	0.85	0.84	2.82	ppb
Vanadium	51-2	4.53	4.22	4.36	4.37	3.51	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%
Zinc	66-2	2.72	2.06	2.28	2.35	14.17	ppb
Zirconium	90-1	0.87	0.87	0.90	0.88	1.79	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.95	0.83	0.89	0.89	6.70	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	993.37	1031.50	1038.74	1021.20	2.39	ppb
Antimony	121-1	49.69	49.56	50.20	49.82	0.69	ppb
Arsenic	75-2	50.55	50.66	50.77	50.66	0.22	ppb
Barium	135-1	254.53	253.35	253.34	253.74	0.27	ppb
Barium	137-1	251.86	251.62	252.21	251.90	0.12	ppb
Beryllium	9-1	51.51	51.13	50.11	50.92	1.42	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	47.66	49.20	50.63	49.16	3.02	ppb
Boron	11-1	47.67	48.63	49.50	48.60	1.89	ppb
Cadmium	111-1	53.59	53.09	53.52	53.40	0.51	ppb
Cadmium	106-1	56.59	54.66	58.14	56.46	3.09	ppb
Cadmium	108-1	52.30	52.03	54.67	53.00	2.74	ppb
Calcium	43-1	4863.50	4918.67	4970.80	4917.66	1.09	ppb
Calcium	44-1	5058.00	5163.92	5069.98	5097.30	1.14	ppb
Chromium	52-2	50.22	50.56	50.18	50.32	0.41	ppb
Cobalt	59-2	50.38	51.58	50.95	50.97	1.18	ppb
Copper	63-2	102.25	104.26	102.95	103.16	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				96		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	2618.52	2673.09	2628.90	2640.17	1.10	ppb
Iron	57-2	2573.00	2629.59	2589.59	2597.39	1.12	ppb
Lead	206-1	48.01	49.28	49.49	48.93	1.63	ppb
Lead	207-1	48.74	49.23	49.29	49.08	0.62	ppb
Lead	208-1	48.48	49.16	48.93	48.86	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	5072.97	5140.95	5117.42	5110.44	0.68	ppb
Manganese	55-2	97.76	101.95	99.94	99.88	2.10	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	243.19	244.75	241.46	243.13	0.68	ppb
Molybdenum	95-1	242.36	247.93	242.33	244.20	1.32	ppb
Molybdenum	96-1	239.95	247.37	240.81	242.71	1.67	ppb
Molybdenum	97-1	242.52	248.25	244.25	245.00	1.20	ppb
Molybdenum	98-1	238.47	243.16	239.27	240.30	1.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	50.35	51.74	51.57	51.22	1.49	ppb
Phosphorus	31-2	1017.92	1046.72	985.49	1016.71	3.01	ppb
Potassium	39-2	2515.23	2536.95	2535.40	2529.19	0.48	ppb
Rhodium	103-1				100		%
Rhodium	103-2				95		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	54.34	62.21	33.95	50.17	29.07	ppb
Selenium	78-2	47.98	61.44	51.05	53.49	13.19	ppb
Selenium	82-1	51.71	49.46	50.00	50.39	2.33	ppb
Silicon	28-1	-3590.60	-2587.31	-3322.77	-3166.89		ppb
Silver	109-1	52.82	53.78	52.71	53.10	1.11	ppb
Silver	107-1	53.38	53.31	53.77	53.49	0.46	ppb
Sodium	23-2	5115.40	5171.94	5123.11	5136.82	0.60	ppb
Strontium	86-1	48.99	49.81	49.30	49.37	0.84	ppb
Strontium	88-1	48.97	49.64	49.39	49.33	0.69	ppb
Sulfur	34-1	378.18	582.46	440.32	466.99	22.42	ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	47.91	48.93	48.01	48.28	1.16	ppb
Thallium	205-1	48.12	49.22	48.58	48.64	1.14	ppb
Tin	118-1	51.52	50.67	50.34	50.84	1.20	ppb
Titanium	47-1	245.03	252.27	243.99	247.09	1.82	ppb
Uranium	238-1	47.42	48.12	47.28	47.61	0.95	ppb
Vanadium	51-2	48.87	50.36	48.74	49.32	1.83	ppb
Yttrium	89-1				102		%
Yttrium	89-2				96		%
Zinc	66-2	105.26	106.12	106.16	105.85	0.48	ppb
Zirconium	90-1	48.06	49.04	48.19	48.43	1.09	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.22	49.51	49.96	49.89	0.72	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2573.11	2561.64	2555.35	2563.37	0.35	ppb
Antimony	121-1	128.29	128.77	124.96	127.34	1.63	ppb
Arsenic	75-2	127.14	124.95	124.95	125.68	1.01	ppb
Barium	135-1	645.88	634.59	616.98	632.48	2.30	ppb
Barium	137-1	642.31	638.47	621.04	633.94	1.79	ppb
Beryllium	9-1	125.92	126.82	126.43	126.39	0.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				99		%
Boron	10-1	124.21	122.82	130.49	125.84	3.25	ppb
Boron	11-1	122.80	123.37	126.17	124.11	1.45	ppb
Cadmium	111-1	134.84	134.34	130.02	133.07	1.99	ppb
Cadmium	106-1	135.88	126.82	134.27	132.32	3.65	ppb
Cadmium	108-1	132.26	128.43	129.52	130.07	1.52	ppb
Calcium	43-1	12001.72	12068.02	11950.22	12006.65	0.49	ppb
Calcium	44-1	12769.03	12580.26	12580.66	12643.32	0.86	ppb
Chromium	52-2	125.77	125.28	121.99	124.34	1.65	ppb
Cobalt	59-2	125.40	125.34	123.69	124.81	0.78	ppb
Copper	63-2	257.15	256.70	252.69	255.51	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	6654.69	6585.65	6535.57	6591.97	0.91	ppb
Iron	57-2	6433.70	6388.81	6404.83	6409.11	0.35	ppb
Lead	206-1	121.43	121.47	120.67	121.19	0.37	ppb
Lead	207-1	122.30	122.55	121.26	122.03	0.56	ppb
Lead	208-1	121.32	121.92	120.22	121.15	0.71	ppb
Lithium	6-1				101		%
Magnesium	24-2	12666.76	12623.57	12682.39	12657.57	0.24	ppb
Manganese	55-2	248.97	248.09	246.92	247.99	0.42	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	615.65	614.53	605.13	611.77	0.94	ppb
Molybdenum	95-1	613.33	613.36	602.35	609.68	1.04	ppb
Molybdenum	96-1	614.47	610.12	603.72	609.44	0.89	ppb
Molybdenum	97-1	617.38	609.70	606.61	611.23	0.91	ppb
Molybdenum	98-1	609.50	607.21	598.30	605.00	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	126.63	125.94	126.28	126.29	0.27	ppb
Phosphorus	31-2	2462.66	2350.96	2515.51	2443.04	3.44	ppb
Potassium	39-2	6250.59	6230.68	6199.77	6227.01	0.41	ppb
Rhodium	103-1				100		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				100		%
Selenium	77-2	133.19	119.88	148.62	133.90	10.74	ppb
Selenium	78-2	137.06	124.31	128.06	129.81	5.05	ppb
Selenium	82-1	130.32	127.06	127.71	128.36	1.34	ppb
Silicon	28-1	-2547.39	-3125.15	-3564.87	-3079.13		ppb
Silver	109-1	133.81	133.58	129.63	132.34	1.77	ppb
Silver	107-1	134.43	133.63	129.31	132.46	2.08	ppb
Sodium	23-2	12896.85	12847.19	12794.90	12846.31	0.40	ppb
Strontium	86-1	125.93	124.29	123.73	124.65	0.92	ppb
Strontium	88-1	123.38	123.45	121.50	122.77	0.90	ppb
Sulfur	34-1	1824.22	1366.34	1732.54	1641.03	14.76	ppb
Terbium	159-1				98		%
Terbium	159-2				100		%
Thallium	203-1	120.88	121.10	119.78	120.59	0.59	ppb
Thallium	205-1	121.53	120.92	120.61	121.02	0.39	ppb
Tin	118-1	129.02	128.92	125.20	127.71	1.71	ppb
Titanium	47-1	621.71	612.07	614.57	616.12	0.81	ppb
Uranium	238-1	119.64	119.42	119.02	119.36	0.26	ppb
Vanadium	51-2	122.86	122.10	122.29	122.42	0.32	ppb
Yttrium	89-1				102		%
Yttrium	89-2				101		%
Zinc	66-2	260.31	259.09	254.67	258.02	1.15	ppb
Zirconium	90-1	123.22	121.53	119.62	121.45	1.48	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.78	123.64	122.35	123.26	0.64	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4800.09	5146.16	5110.28	5018.84	3.79	ppb
Antimony	121-1	253.24	251.28	257.55	254.02	1.26	ppb
Arsenic	75-2	243.18	255.99	251.82	250.33	2.61	ppb
Barium	135-1	1260.81	1235.12	1288.81	1261.58	2.13	ppb
Barium	137-1	1263.48	1241.75	1276.02	1260.42	1.38	ppb
Beryllium	9-1	257.72	251.50	255.54	254.92	1.24	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	252.17	255.16	257.97	255.10	1.14	ppb
Boron	11-1	243.77	248.11	258.82	250.23	3.09	ppb
Cadmium	111-1	257.68	256.92	263.93	259.51	1.48	ppb
Cadmium	106-1	246.82	252.90	276.35	258.69	6.03	ppb
Cadmium	108-1	255.54	255.92	259.62	257.03	0.88	ppb
Calcium	43-1	24544.54	24029.02	24438.53	24337.37	1.12	ppb
Calcium	44-1	26165.81	25761.47	26112.65	26013.31	0.84	ppb
Chromium	52-2	235.63	256.21	251.46	247.77	4.35	ppb
Cobalt	59-2	238.10	257.34	255.35	250.26	4.23	ppb
Copper	63-2	481.55	523.17	514.72	506.48	4.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	12415.76	13432.91	13119.69	12989.45	4.01	ppb
Iron	57-2	12119.52	13243.13	12747.29	12703.32	4.43	ppb
Lead	206-1	250.84	246.52	248.00	248.45	0.88	ppb
Lead	207-1	249.82	244.88	247.51	247.40	1.00	ppb
Lead	208-1	250.13	246.02	247.00	247.72	0.87	ppb
Lithium	6-1				99		%
Magnesium	24-2	24155.78	26128.80	25755.95	25346.84	4.14	ppb
Manganese	55-2	474.25	512.46	498.87	495.19	3.91	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1247.03	1243.10	1248.38	1246.17	0.22	ppb
Molybdenum	95-1	1254.64	1237.17	1237.61	1243.14	0.80	ppb
Molybdenum	96-1	1254.16	1239.86	1245.14	1246.39	0.58	ppb
Molybdenum	97-1	1251.98	1232.87	1239.70	1241.52	0.78	ppb
Molybdenum	98-1	1250.07	1231.67	1230.85	1237.53	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	240.64	260.36	253.16	251.38	3.97	ppb
Phosphorus	31-2	4672.94	5300.47	4926.18	4966.53	6.36	ppb
Potassium	39-2	11856.94	12963.37	12641.34	12487.22	4.56	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	247.45	279.61	228.00	251.69	10.36	ppb
Selenium	78-2	248.63	248.50	250.79	249.31	0.52	ppb
Selenium	82-1	255.53	256.59	256.91	256.34	0.28	ppb
Silicon	28-1	-876.09	-1958.91	-976.32	-1270.44		ppb
Silver	109-1	259.34	258.45	264.27	260.69	1.20	ppb
Silver	107-1	259.36	257.52	263.76	260.21	1.23	ppb
Sodium	23-2	24134.18	26133.37	25642.71	25303.42	4.12	ppb
Strontium	86-1	253.62	249.60	250.49	251.23	0.84	ppb
Strontium	88-1	251.06	248.48	250.88	250.14	0.58	ppb
Sulfur	34-1	4582.18	4022.02	4396.25	4333.48	6.58	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	247.25	244.53	246.56	246.11	0.57	ppb
Thallium	205-1	249.23	246.66	246.97	247.62	0.57	ppb
Tin	118-1	253.28	251.16	258.36	254.27	1.46	ppb
Titanium	47-1	1261.25	1236.21	1255.87	1251.11	1.05	ppb
Uranium	238-1	249.54	246.48	248.54	248.19	0.63	ppb
Vanadium	51-2	233.41	251.84	249.25	244.83	4.08	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%
Zinc	66-2	480.80	526.76	514.69	507.42	4.70	ppb
Zirconium	90-1	249.55	246.59	246.10	247.41	0.75	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	251.56	249.74	249.61	250.30	0.44	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10040.24	9874.96	10020.88	9978.70	0.91	ppb
Antimony	121-1	516.72	503.80	514.90	511.81	1.37	ppb
Arsenic	75-2	499.00	493.35	495.49	495.95	0.57	ppb
Barium	135-1	2579.04	2516.84	2561.28	2552.39	1.26	ppb
Barium	137-1	2604.14	2518.06	2567.77	2563.32	1.69	ppb
Beryllium	9-1	503.00	500.66	506.13	503.26	0.55	ppb
Bismuth	209-1				97		%
Bismuth	209-2				96		%
Boron	10-1	487.92	495.99	511.29	498.40	2.38	ppb
Boron	11-1	490.44	494.46	506.86	497.25	1.72	ppb
Cadmium	111-1	520.37	511.65	521.86	517.96	1.06	ppb
Cadmium	106-1	518.96	515.18	527.85	520.66	1.25	ppb
Cadmium	108-1	514.40	503.13	525.74	514.42	2.20	ppb
Calcium	43-1	48840.51	48576.53	48766.17	48727.74	0.28	ppb
Calcium	44-1	49374.64	49147.27	49785.26	49435.73	0.65	ppb
Chromium	52-2	494.74	487.38	492.70	491.60	0.77	ppb
Cobalt	59-2	496.68	487.43	497.58	493.90	1.14	ppb
Copper	63-2	1000.68	979.76	1000.44	993.62	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	25882.00	25523.26	25805.94	25737.07	0.73	ppb
Iron	57-2	25503.78	24851.17	25224.07	25193.00	1.30	ppb
Lead	206-1	501.36	488.01	503.11	497.49	1.66	ppb
Lead	207-1	499.10	487.39	503.22	496.57	1.65	ppb
Lead	208-1	500.40	487.80	504.45	497.55	1.75	ppb
Lithium	6-1				97		%
Magnesium	24-2	50799.87	49662.41	50651.59	50371.29	1.23	ppb
Manganese	55-2	992.34	973.40	989.79	985.17	1.04	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2503.55	2477.48	2516.68	2499.24	0.80	ppb
Molybdenum	95-1	2502.82	2475.79	2508.99	2495.87	0.71	ppb
Molybdenum	96-1	2511.74	2485.01	2514.64	2503.80	0.65	ppb
Molybdenum	97-1	2501.50	2482.26	2506.24	2496.66	0.51	ppb
Molybdenum	98-1	2499.54	2472.29	2512.19	2494.67	0.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.92	487.95	500.62	496.17	1.44	ppb
Phosphorus	31-2	10269.55	9810.38	10019.77	10033.23	2.29	ppb
Potassium	39-2	25172.00	24723.76	25114.83	25003.53	0.98	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	480.06	495.50	469.07	481.54	2.76	ppb
Selenium	78-2	496.24	480.20	471.09	482.51	2.64	ppb
Selenium	82-1	506.42	499.72	506.56	504.23	0.77	ppb
Silicon	28-1	154.34	270.80	1010.06	478.40	97.01	ppb
Silver	109-1	523.87	507.19	522.14	517.73	1.77	ppb
Silver	107-1	522.30	509.30	520.40	517.33	1.36	ppb
Sodium	23-2	50927.65	49832.76	50976.75	50579.05	1.28	ppb
Strontium	86-1	501.44	495.40	501.07	499.30	0.68	ppb
Strontium	88-1	503.65	495.24	502.80	500.56	0.93	ppb
Sulfur	34-1	9955.32	9610.83	10245.16	9937.10	3.20	ppb
Terbium	159-1				97		%
Terbium	159-2				99		%
Thallium	203-1	497.66	482.32	502.72	494.23	2.15	ppb
Thallium	205-1	503.33	492.47	506.11	500.64	1.44	ppb
Tin	118-1	514.74	507.20	513.49	511.81	0.79	ppb
Titanium	47-1	2517.65	2477.72	2497.28	2497.55	0.80	ppb
Uranium	238-1	496.63	483.42	499.66	493.24	1.75	ppb
Vanadium	51-2	493.66	485.06	491.59	490.10	0.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%
Zinc	66-2	1010.33	986.30	1002.41	999.68	1.23	ppb
Zirconium	90-1	497.45	489.07	497.69	494.74	0.99	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.25	494.54	500.27	497.35	0.58	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19898.88	20866.11	20465.59	20410.19	2.38	ppb
Antimony	121-1	988.19	989.86	1000.39	992.81	0.67	ppb
Arsenic	75-2	983.62	1009.80	1012.05	1001.82	1.58	ppb
Barium	135-1	4955.04	4953.03	5001.30	4969.79	0.55	ppb
Barium	137-1	4924.53	4955.97	5013.07	4964.52	0.90	ppb
Beryllium	9-1	997.71	995.56	997.49	996.92	0.12	ppb
Bismuth	209-1				95		%
Bismuth	209-2				86		%
Boron	10-1	984.11	999.77	1014.75	999.54	1.53	ppb
Boron	11-1	987.89	997.71	1019.15	1001.58	1.60	ppb
Cadmium	111-1	986.05	984.70	991.64	987.46	0.37	ppb
Cadmium	106-1	993.14	978.91	986.71	986.25	0.72	ppb
Cadmium	108-1	984.35	992.53	993.86	990.25	0.52	ppb
Calcium	43-1	96948.91	96990.71	97995.09	97311.57	0.61	ppb
Calcium	44-1	97874.68	97598.36	98540.02	98004.35	0.49	ppb
Chromium	52-2	982.41	1028.92	1003.14	1004.82	2.32	ppb
Cobalt	59-2	980.64	1025.91	1002.34	1002.96	2.26	ppb
Copper	63-2	1951.74	2051.68	1998.74	2000.72	2.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				91		%
Indium	115-1				95		%
Indium	115-2				86		%
Iron	56-2	51077.57	53651.88	52357.58	52362.34	2.46	ppb
Iron	57-2	50433.56	52920.67	51493.49	51615.91	2.42	ppb
Lead	206-1	994.82	1003.05	1008.63	1002.17	0.69	ppb
Lead	207-1	992.29	1004.20	1011.85	1002.78	0.98	ppb
Lead	208-1	993.54	1001.98	1011.48	1002.33	0.90	ppb
Lithium	6-1				95		%
Magnesium	24-2	100893.58	105444.53	102856.46	103064.86	2.21	ppb
Manganese	55-2	1957.72	2048.10	2020.80	2008.87	2.31	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4958.11	5011.10	5040.79	5003.34	0.84	ppb
Molybdenum	95-1	4966.33	5015.81	5035.82	5005.99	0.71	ppb
Molybdenum	96-1	4964.83	5001.48	5037.64	5001.32	0.73	ppb
Molybdenum	97-1	4969.41	5016.76	5031.11	5005.76	0.64	ppb
Molybdenum	98-1	4979.49	5013.52	5033.29	5008.77	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	977.16	1022.12	1004.77	1001.35	2.26	ppb
Phosphorus	31-2	19398.08	20590.43	20005.59	19998.03	2.98	ppb
Potassium	39-2	50389.19	52716.26	51537.12	51547.52	2.26	ppb
Rhodium	103-1				92		%
Rhodium	103-2				85		%
Scandium	45-1				97		%
Scandium	45-2				88		%
Selenium	77-2	972.12	1048.41	1002.54	1007.69	3.81	ppb
Selenium	78-2	968.97	1007.20	1048.23	1008.13	3.93	ppb
Selenium	82-1	987.83	994.08	1005.67	995.86	0.91	ppb
Silicon	28-1	1884.43	1452.03	2637.34	1991.27	30.12	ppb
Silver	109-1	984.49	987.27	990.41	987.39	0.30	ppb
Silver	107-1	987.83	985.14	990.05	987.67	0.25	ppb
Sodium	23-2	101201.73	105994.78	103963.58	103720.03	2.32	ppb
Strontium	86-1	998.27	993.17	1008.90	1000.12	0.80	ppb
Strontium	88-1	993.11	1001.01	1005.87	999.99	0.64	ppb
Sulfur	34-1	20500.54	19963.01	20532.75	20332.10	1.57	ppb
Terbium	159-1				99		%
Terbium	159-2				91		%
Thallium	203-1	999.55	1004.31	1009.62	1004.49	0.50	ppb
Thallium	205-1	995.17	996.95	1010.40	1000.84	0.83	ppb
Tin	118-1	988.04	995.78	994.13	992.65	0.41	ppb
Titanium	47-1	5015.84	4965.39	5025.39	5002.20	0.64	ppb
Uranium	238-1	998.54	1000.05	1015.39	1004.66	0.93	ppb
Vanadium	51-2	985.00	1030.20	1004.60	1006.60	2.25	ppb
Yttrium	89-1				97		%
Yttrium	89-2				89		%
Zinc	66-2	1949.22	2050.25	1991.57	1997.01	2.54	ppb
Zirconium	90-1	997.66	1004.54	1009.19	1003.80	0.58	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	993.29	1002.29	1008.84	1001.47	0.78	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99151.06	100300.99	100300.01	99917.35	0.66	ppb
Antimony	121-1	2.82	2.60	2.53	2.65	5.79	ppb
Arsenic	75-2	0.53	0.59	0.69	0.60	13.77	ppb
Barium	135-1	2.10	1.87	2.23	2.06	8.83	ppb
Barium	137-1	2.08	1.55	1.76	1.80	14.75	ppb
Beryllium	9-1	1.18	1.23	1.23	1.21	2.26	ppb
Bismuth	209-1				85		%
Bismuth	209-2				83		%
Boron	10-1	40.92	35.66	33.57	36.72	10.32	ppb
Boron	11-1	39.13	37.50	34.18	36.94	6.83	ppb
Cadmium	111-1	0.73	0.18	0.56	0.49	57.29	ppb
Cadmium	106-1	5.99	-0.78	4.79	3.34	108.30	ppb
Cadmium	108-1	0.52	0.15	0.45	0.38	51.64	ppb
Calcium	43-1	488130.91	508206.54	505796.37	500711.27	2.19	ppb
Calcium	44-1	487516.65	508682.62	505002.03	500400.44	2.26	ppb
Chromium	52-2	8.43	8.90	8.48	8.60	3.04	ppb
Cobalt	59-2	1.11	1.12	1.14	1.12	1.22	ppb
Copper	63-2	2.20	2.32	2.14	2.22	4.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				93		%
Indium	115-1				89		%
Indium	115-2				89		%
Iron	56-2	247769.80	250727.33	249761.08	249419.40	0.60	ppb
Iron	57-2	247451.37	251071.01	250404.82	249642.40	0.77	ppb
Lead	206-1	1.57	1.62	1.64	1.61	2.36	ppb
Lead	207-1	1.45	1.46	1.60	1.50	5.63	ppb
Lead	208-1	1.51	1.57	1.61	1.56	3.22	ppb
Lithium	6-1				91		%
Magnesium	24-2	494782.03	501659.05	501541.55	499327.55	0.79	ppb
Manganese	55-2	4.65	5.04	4.96	4.89	4.20	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.94	2.85	2.82	2.87	2.18	ppb
Molybdenum	95-1	3.45	3.59	3.57	3.54	2.16	ppb
Molybdenum	96-1	3.53	3.40	3.28	3.41	3.68	ppb
Molybdenum	97-1	3.83	3.70	3.39	3.64	6.22	ppb
Molybdenum	98-1	3.42	3.40	3.19	3.34	3.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.64	5.56	5.60	5.60	0.69	ppb
Phosphorus	31-2	55.77	30.60	-19.56	22.27	172.21	ppb
Potassium	39-2	247285.58	251264.16	250523.71	249691.15	0.85	ppb
Rhodium	103-1				85		%
Rhodium	103-2				84		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	1.30	1.38	1.79	1.49	17.88	ppb
Selenium	82-1	1.35	0.84	0.62	0.94	39.76	ppb
Silicon	28-1	12.57	2543.64	2073.03	1543.08	87.24	ppb
Silver	109-1	0.12	0.10	0.13	0.12	11.43	ppb
Silver	107-1	0.14	0.12	0.12	0.13	11.99	ppb
Sodium	23-2	495731.67	502476.14	499310.94	499172.92	0.68	ppb
Strontium	86-1	33.51	33.50	34.66	33.89	1.96	ppb
Strontium	88-1	32.68	33.60	33.26	33.18	1.40	ppb
Sulfur	34-1	-70.75	839.81	643.33	470.79	101.78	ppb
Terbium	159-1				93		%
Terbium	159-2				93		%
Thallium	203-1	0.34	0.42	0.28	0.35	21.45	ppb
Thallium	205-1	0.36	0.36	0.32	0.35	6.50	ppb
Tin	118-1	1.22	1.24	1.20	1.22	1.71	ppb
Titanium	47-1	1.65	1.58	1.50	1.58	4.56	ppb
Uranium	238-1	0.14	0.12	0.11	0.12	13.72	ppb
Vanadium	51-2	0.20	0.28	0.24	0.24	15.65	ppb
Yttrium	89-1				94		%
Yttrium	89-2				93		%
Zinc	66-2	5.69	5.92	5.57	5.73	3.08	ppb
Zirconium	90-1	0.21	0.18	0.16	0.18	13.47	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.25	0.16	0.18	34.48	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:11:49	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.56	489.78	484.72	495.02	2.77	ppb
Antimony	121-1	192.62	191.79	188.06	190.82	1.27	ppb
Arsenic	75-2	201.31	193.49	188.74	194.51	3.26	ppb
Barium	135-1	98.22	97.59	96.18	97.33	1.07	ppb
Barium	137-1	99.46	98.12	96.39	97.99	1.57	ppb
Beryllium	9-1	95.01	98.25	94.36	95.87	2.17	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	518.66	542.22	531.21	530.70	2.22	ppb
Boron	11-1	518.34	539.08	526.90	528.11	1.97	ppb
Cadmium	111-1	107.04	106.02	104.52	105.86	1.20	ppb
Cadmium	106-1	211.15	214.44	213.96	213.18	0.83	ppb
Cadmium	108-1	161.06	155.87	147.26	154.73	4.51	ppb
Calcium	43-1	2049.90	2069.73	1955.79	2025.14	3.01	ppb
Calcium	44-1	2074.94	2175.92	2028.32	2093.06	3.60	ppb
Chromium	52-2	95.39	94.21	92.07	93.89	1.79	ppb
Cobalt	59-2	98.77	97.45	94.82	97.01	2.07	ppb
Copper	63-2	100.37	99.33	96.16	98.62	2.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	1007.45	994.35	985.33	995.71	1.12	ppb
Iron	57-2	1006.68	989.52	966.44	987.55	2.04	ppb
Lead	206-1	190.83	195.36	186.09	190.76	2.43	ppb
Lead	207-1	183.41	187.59	179.12	183.37	2.31	ppb
Lead	208-1	186.88	191.30	182.00	186.73	2.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	1179.90	1134.19	1144.40	1152.83	2.08	ppb
Manganese	55-2	96.43	93.85	92.26	94.18	2.23	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:11:49	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1169.47	1197.39	1138.19	1168.35	2.53	ppb
Molybdenum	95-1	510.64	520.94	497.25	509.61	2.33	ppb
Molybdenum	96-1	590.34	604.65	571.36	588.78	2.84	ppb
Molybdenum	97-1	510.35	518.30	494.90	507.85	2.34	ppb
Molybdenum	98-1	500.84	513.15	489.03	501.01	2.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.80	98.82	96.51	98.71	2.18	ppb
Phosphorus	31-2	31.02	1.66	7.38	13.35	116.57	ppb
Potassium	39-2	1961.34	1928.84	1875.90	1922.03	2.24	ppb
Rhodium	103-1				101		%
Rhodium	103-2				92		%
Scandium	45-1				102		%
Scandium	45-2				93		%
Selenium	77-2	233.59	224.31	179.99	212.63	13.47	ppb
Selenium	78-2	193.81	196.56	196.85	195.74	0.86	ppb
Selenium	82-1	196.65	200.54	188.48	195.23	3.15	ppb
Silicon	28-1	4731.66	6661.14	4005.33	5132.71	26.74	ppb
Silver	109-1	103.03	100.52	98.34	100.63	2.33	ppb
Silver	107-1	103.42	101.46	98.32	101.06	2.55	ppb
Sodium	23-2	2001.64	1963.24	1935.80	1966.89	1.68	ppb
Strontium	86-1	513.70	524.84	503.17	513.90	2.11	ppb
Strontium	88-1	516.04	526.42	500.38	514.28	2.55	ppb
Sulfur	34-1	-987.40	-571.69	-1536.72	-1031.94		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	190.92	196.70	185.57	191.06	2.91	ppb
Thallium	205-1	189.73	197.33	187.11	191.39	2.77	ppb
Tin	118-1	539.91	532.83	519.89	530.88	1.91	ppb
Titanium	47-1	516.96	527.38	501.61	515.31	2.52	ppb
Uranium	238-1	479.48	498.01	470.87	482.79	2.87	ppb
Vanadium	51-2	95.42	94.45	92.64	94.17	1.50	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	197.85	196.77	188.18	194.27	2.73	ppb
Zirconium	90-1	532.31	546.11	517.22	531.88	2.72	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:11:49	DataFile Name :	013ICV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	532.53	544.51	521.43	532.82	2.17	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:15:42 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	0.35	0.73	0.37	98.38	ppb
Antimony	121-1	0.71	0.66	0.62	0.66	6.75	ppb
Arsenic	75-2	0.06	0.06	0.02	0.05	57.11	ppb
Barium	135-1	0.01	0.06	0.08	0.05	76.66	ppb
Barium	137-1	0.05	0.07	0.10	0.07	29.63	ppb
Beryllium	9-1	0.33	0.26	0.31	0.30	12.42	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	10.80	11.39	9.90	10.70	7.04	ppb
Boron	11-1	11.90	10.73	9.71	10.78	10.19	ppb
Cadmium	111-1	0.13	-0.15	-0.06	-0.03		ppb
Cadmium	106-1	1.44	-1.77	-0.66	-0.33		ppb
Cadmium	108-1	0.00	0.34	0.21	0.18	93.48	ppb
Calcium	43-1	6.66	3.88	4.60	5.05	28.52	ppb
Calcium	44-1	90.07	93.58	83.71	89.12	5.62	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	33.30	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	32.62	ppb
Copper	63-2	0.02	0.03	-0.04	0.00	990.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				101		%
Iron	56-2	4.04	2.87	3.52	3.48	16.90	ppb
Iron	57-2	5.27	4.38	0.61	3.42	72.44	ppb
Lead	206-1	0.05	0.03	0.01	0.03	54.89	ppb
Lead	207-1	0.04	0.04	0.02	0.03	30.63	ppb
Lead	208-1	0.04	0.03	0.03	0.04	16.04	ppb
Lithium	6-1				99		%
Magnesium	24-2	-6.43	-6.81	-6.55	-6.59		ppb
Manganese	55-2	0.03	0.07	0.05	0.05	45.71	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:15:42	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.33	0.29	0.32	9.27	ppb
Molybdenum	95-1	0.34	0.26	0.29	0.29	13.00	ppb
Molybdenum	96-1	0.32	0.28	0.25	0.29	11.68	ppb
Molybdenum	97-1	0.39	0.31	0.20	0.30	31.89	ppb
Molybdenum	98-1	0.31	0.27	0.29	0.29	6.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.41	-0.23	-0.29		ppb
Phosphorus	31-2	13.79	-10.39	13.29	5.57	248.22	ppb
Potassium	39-2	14.34	6.25	14.16	11.58	39.91	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				99		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	-1.13	1.09	0.76	0.24	494.06	ppb
Selenium	82-1	0.14	0.29	-0.54	-0.04		ppb
Silicon	28-1	5130.28	5622.69	4863.90	5205.62	7.40	ppb
Silver	109-1	0.00	0.00	0.01	0.00	35.38	ppb
Silver	107-1	0.01	0.01	0.00	0.01	96.07	ppb
Sodium	23-2	23.74	25.33	24.36	24.48	3.27	ppb
Strontium	86-1	-0.03	-0.05	0.02	-0.02		ppb
Strontium	88-1	0.02	0.01	0.01	0.01	34.01	ppb
Sulfur	34-1	-359.20	-457.08	-244.17	-353.48		ppb
Terbium	159-1				99		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.01	0.00	43.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.57	ppb
Tin	118-1	0.45	0.37	0.40	0.41	9.61	ppb
Titanium	47-1	-0.02	-0.10	-0.20	-0.11		ppb
Uranium	238-1	0.03	0.03	0.02	0.02	17.99	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	330.44	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	0.05	0.17	0.05	0.09	81.28	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	3.54	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:15:42	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.00	0.02	0.03	107.91	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89772.50	90052.25	91081.72	90302.16	0.76	ppb
Antimony	121-1	1.50	1.42	1.35	1.42	5.29	ppb
Arsenic	75-2	0.20	0.30	0.23	0.24	20.02	ppb
Barium	135-1	1.45	1.66	1.54	1.55	6.83	ppb
Barium	137-1	1.51	1.72	1.56	1.60	7.06	ppb
Beryllium	9-1	0.44	0.45	0.44	0.44	1.48	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	6.70	6.61	7.11	6.81	3.91	ppb
Boron	11-1	7.47	7.80	6.99	7.42	5.50	ppb
Cadmium	111-1	0.91	0.88	1.05	0.95	9.98	ppb
Cadmium	106-1	-0.28	-1.25	1.67	0.05	3084.22	ppb
Cadmium	108-1	20.89	20.73	21.42	21.02	1.72	ppb
Calcium	43-1	91682.90	92561.53	91601.57	91948.67	0.58	ppb
Calcium	44-1	92784.78	93893.32	93152.83	93276.98	0.61	ppb
Chromium	52-2	18.25	18.51	18.56	18.44	0.91	ppb
Cobalt	59-2	1.11	1.03	1.08	1.07	3.73	ppb
Copper	63-2	7.29	7.47	7.85	7.54	3.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				101		%
Indium	115-1				96		%
Indium	115-2				96		%
Iron	56-2	94542.51	94800.21	96540.47	95294.40	1.14	ppb
Iron	57-2	93286.40	93809.21	95097.88	94064.50	0.99	ppb
Lead	206-1	4.75	4.81	4.70	4.75	1.14	ppb
Lead	207-1	4.15	4.49	4.15	4.26	4.55	ppb
Lead	208-1	4.40	4.52	4.39	4.44	1.58	ppb
Lithium	6-1				95		%
Magnesium	24-2	93581.22	94033.66	95382.75	94332.54	0.99	ppb
Manganese	55-2	7.15	7.26	7.47	7.29	2.22	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1265.31	1273.28	1270.41	1269.67	0.32	ppb
Molybdenum	95-1	1834.94	1839.13	1842.70	1838.92	0.21	ppb
Molybdenum	96-1	1768.40	1780.47	1775.63	1774.84	0.34	ppb
Molybdenum	97-1	1828.30	1835.70	1841.58	1835.19	0.36	ppb
Molybdenum	98-1	1823.70	1839.23	1837.09	1833.34	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.50	4.40	4.44	4.44	1.19	ppb
Phosphorus	31-2	90119.27	91922.03	91268.56	91103.29	1.00	ppb
Potassium	39-2	92810.42	93187.18	94927.34	93641.65	1.21	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				95		%
Selenium	77-2	-0.77	-0.77	1.60	0.02	6813.92	ppb
Selenium	78-2	0.43	-0.33	0.46	0.18	243.15	ppb
Selenium	82-1	0.34	0.36	0.20	0.30	28.83	ppb
Silicon	28-1	5078.33	6901.09	6205.39	6061.60	15.18	ppb
Silver	109-1	0.10	0.08	0.11	0.09	11.50	ppb
Silver	107-1	0.08	0.10	0.11	0.10	15.80	ppb
Sodium	23-2	94616.22	94640.74	96727.68	95328.21	1.27	ppb
Strontium	86-1	31.90	32.69	31.04	31.88	2.60	ppb
Strontium	88-1	32.20	31.77	31.69	31.89	0.86	ppb
Sulfur	34-1	96190.78	97451.50	96383.00	96675.10	0.70	ppb
Terbium	159-1				99		%
Terbium	159-2				100		%
Thallium	203-1	0.15	0.15	0.11	0.14	18.48	ppb
Thallium	205-1	0.17	0.14	0.12	0.14	16.47	ppb
Tin	118-1	0.35	0.24	0.29	0.29	19.21	ppb
Titanium	47-1	1916.55	1947.70	1949.58	1937.94	0.96	ppb
Uranium	238-1	0.02	0.03	0.02	0.03	24.18	ppb
Vanadium	51-2	0.21	0.15	0.26	0.21	25.67	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	10.95	10.34	11.32	10.87	4.53	ppb
Zirconium	90-1	0.26	0.28	0.23	0.26	9.81	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.29	0.32	0.28	15.74	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91521.62	90217.49	89669.27	90469.46	1.05	ppb
Antimony	121-1	19.60	20.54	20.07	20.07	2.35	ppb
Arsenic	75-2	18.95	18.78	19.41	19.05	1.71	ppb
Barium	135-1	20.77	20.18	20.84	20.60	1.75	ppb
Barium	137-1	20.35	21.68	20.47	20.83	3.54	ppb
Beryllium	9-1	19.67	19.27	19.06	19.34	1.59	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	66.63	67.92	69.92	68.16	2.44	ppb
Boron	11-1	65.41	67.22	67.89	66.84	1.92	ppb
Cadmium	111-1	19.87	20.06	19.84	19.92	0.59	ppb
Cadmium	106-1	28.27	29.86	23.59	27.24	11.97	ppb
Cadmium	108-1	43.00	45.64	39.08	42.57	7.75	ppb
Calcium	43-1	94210.15	92966.45	93872.83	93683.14	0.69	ppb
Calcium	44-1	95262.06	93726.39	95350.50	94779.65	0.96	ppb
Chromium	52-2	37.27	37.06	37.34	37.23	0.39	ppb
Cobalt	59-2	20.20	19.85	19.77	19.94	1.14	ppb
Copper	63-2	26.52	26.95	26.11	26.53	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				102		%
Holmium	165-2				101		%
Indium	115-1				97		%
Indium	115-2				96		%
Iron	56-2	97012.42	96427.72	95482.04	96307.39	0.80	ppb
Iron	57-2	95776.60	95296.75	94584.36	95219.24	0.63	ppb
Lead	206-1	24.94	23.99	23.85	24.26	2.45	ppb
Lead	207-1	22.76	22.31	22.50	22.52	1.01	ppb
Lead	208-1	23.25	22.92	23.07	23.08	0.71	ppb
Lithium	6-1				95		%
Magnesium	24-2	95966.90	94667.39	94062.13	94898.81	1.03	ppb
Manganese	55-2	26.31	27.18	26.11	26.54	2.14	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1415.18	1402.21	1413.06	1410.15	0.49	ppb
Molybdenum	95-1	1917.93	1902.01	1905.03	1908.32	0.44	ppb
Molybdenum	96-1	1847.37	1844.60	1850.93	1847.64	0.17	ppb
Molybdenum	97-1	1914.91	1892.04	1901.60	1902.85	0.60	ppb
Molybdenum	98-1	1912.70	1897.24	1904.73	1904.89	0.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.32	23.78	23.46	23.52	0.99	ppb
Phosphorus	31-2	93449.14	92600.17	90990.92	92346.74	1.35	ppb
Potassium	39-2	94790.35	93940.95	93896.08	94209.13	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				97		%
Scandium	45-2				94		%
Selenium	77-2	35.21	18.18	15.66	23.02	46.22	ppb
Selenium	78-2	22.59	17.21	12.79	17.53	27.99	ppb
Selenium	82-1	19.66	18.83	18.73	19.07	2.68	ppb
Silicon	28-1	8504.37	7634.06	8994.55	8377.66	8.22	ppb
Silver	109-1	18.43	18.28	17.66	18.12	2.26	ppb
Silver	107-1	17.64	18.12	17.67	17.81	1.49	ppb
Sodium	23-2	96770.07	96046.66	95205.34	96007.36	0.82	ppb
Strontium	86-1	89.48	91.51	89.51	90.16	1.29	ppb
Strontium	88-1	90.67	89.49	90.13	90.10	0.65	ppb
Sulfur	34-1	99680.46	97287.36	98307.09	98424.97	1.22	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	19.79	19.13	19.65	19.52	1.80	ppb
Thallium	205-1	19.76	19.57	19.55	19.63	0.61	ppb
Tin	118-1	58.12	58.54	57.52	58.06	0.89	ppb
Titanium	47-1	2047.55	2006.67	2036.14	2030.12	1.04	ppb
Uranium	238-1	58.60	58.13	58.63	58.45	0.48	ppb
Vanadium	51-2	19.05	18.55	18.81	18.80	1.34	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%
Zinc	66-2	28.11	30.42	30.39	29.64	4.48	ppb
Zirconium	90-1	60.81	60.20	60.49	60.50	0.50	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	61.20	60.43	59.72	60.45	1.22	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50822.07	50785.76	50894.03	50833.95	0.11	ppb
Antimony	121-1	488.08	487.51	510.31	495.30	2.62	ppb
Arsenic	75-2	493.83	498.00	501.41	497.75	0.76	ppb
Barium	135-1	2501.49	2509.11	2605.47	2538.69	2.28	ppb
Barium	137-1	2528.70	2514.64	2630.69	2558.01	2.48	ppb
Beryllium	9-1	506.62	506.59	511.70	508.30	0.58	ppb
Bismuth	209-1				92		%
Bismuth	209-2				90		%
Boron	10-1	507.49	526.11	534.81	522.80	2.67	ppb
Boron	11-1	511.18	519.68	527.06	519.31	1.53	ppb
Cadmium	111-1	473.17	473.08	493.83	480.03	2.49	ppb
Cadmium	106-1	478.91	470.53	506.22	485.22	3.85	ppb
Cadmium	108-1	477.85	471.24	484.21	477.77	1.36	ppb
Calcium	43-1	243858.04	243912.86	249297.00	245689.30	1.27	ppb
Calcium	44-1	244921.56	246187.62	250775.46	247294.88	1.25	ppb
Chromium	52-2	497.15	496.49	499.35	497.67	0.30	ppb
Cobalt	59-2	484.39	483.48	481.45	483.11	0.31	ppb
Copper	63-2	949.20	955.03	947.19	950.47	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				100		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	125459.45	124946.94	124887.69	125098.03	0.25	ppb
Iron	57-2	123984.35	123564.93	123885.00	123811.42	0.18	ppb
Lead	206-1	511.21	514.22	520.07	515.17	0.87	ppb
Lead	207-1	506.86	508.46	513.92	509.75	0.73	ppb
Lead	208-1	508.95	510.61	515.62	511.73	0.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	258416.14	256245.63	255852.23	256838.00	0.54	ppb
Manganese	55-2	983.40	979.22	983.94	982.19	0.26	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2529.71	2519.22	2559.12	2536.02	0.82	ppb
Molybdenum	95-1	2534.76	2536.55	2544.70	2538.67	0.21	ppb
Molybdenum	96-1	2540.41	2538.51	2562.17	2547.03	0.52	ppb
Molybdenum	97-1	2514.34	2525.58	2548.72	2529.54	0.69	ppb
Molybdenum	98-1	2506.12	2514.90	2547.22	2522.75	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	481.93	480.20	481.42	481.18	0.18	ppb
Phosphorus	31-2	10022.96	9998.48	9625.93	9882.45	2.25	ppb
Potassium	39-2	125621.27	124688.97	125624.97	125311.73	0.43	ppb
Rhodium	103-1				89		%
Rhodium	103-2				88		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	440.44	552.02	453.68	482.05	12.65	ppb
Selenium	78-2	468.11	510.37	484.84	487.77	4.36	ppb
Selenium	82-1	487.83	479.16	475.30	480.76	1.33	ppb
Silicon	28-1	10986.04	11598.33	13068.95	11884.44	9.01	ppb
Silver	109-1	479.09	477.36	495.28	483.91	2.04	ppb
Silver	107-1	473.87	474.09	496.28	481.41	2.67	ppb
Sodium	23-2	253912.90	253360.11	252150.70	253141.24	0.36	ppb
Strontium	86-1	522.95	517.92	524.15	521.67	0.63	ppb
Strontium	88-1	519.31	518.95	523.48	520.58	0.48	ppb
Sulfur	34-1	10686.43	10453.13	11048.16	10729.24	2.79	ppb
Terbium	159-1				98		%
Terbium	159-2				98		%
Thallium	203-1	507.81	508.84	513.41	510.02	0.58	ppb
Thallium	205-1	513.75	515.26	523.72	517.58	1.04	ppb
Tin	118-1	487.06	489.27	508.24	494.86	2.35	ppb
Titanium	47-1	2506.53	2524.27	2558.07	2529.62	1.04	ppb
Uranium	238-1	513.71	519.20	525.51	519.48	1.14	ppb
Vanadium	51-2	499.61	497.11	499.49	498.74	0.28	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%
Zinc	66-2	939.42	940.91	934.18	938.17	0.38	ppb
Zirconium	90-1	501.66	506.61	507.47	505.25	0.62	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.54	503.09	509.78	507.14	0.70	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P7
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:29:50 DataFile Name : 018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	2.55	2.38	2.57	7.92	ppb
Antimony	121-1	1.52	1.44	1.38	1.45	4.57	ppb
Arsenic	75-2	0.09	0.20	0.02	0.10	91.83	ppb
Barium	135-1	0.24	0.17	0.23	0.21	18.77	ppb
Barium	137-1	0.26	0.27	0.20	0.24	17.35	ppb
Beryllium	9-1	0.53	0.51	0.54	0.53	3.74	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	11.22	11.08	9.58	10.63	8.54	ppb
Boron	11-1	11.80	11.21	9.38	10.80	11.70	ppb
Cadmium	111-1	-0.19	0.05	-0.25	-0.13		ppb
Cadmium	106-1	-2.63	0.45	-3.11	-1.77		ppb
Cadmium	108-1	0.07	0.21	0.14	0.14	50.71	ppb
Calcium	43-1	4.00	12.10	-1.05	5.01	132.28	ppb
Calcium	44-1	199.50	221.70	214.88	212.02	5.36	ppb
Chromium	52-2	0.06	0.03	0.03	0.04	32.70	ppb
Cobalt	59-2	0.03	0.00	0.05	0.03	95.34	ppb
Copper	63-2	0.12	0.01	0.06	0.07	84.20	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				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	14.29	13.49	13.17	13.65	4.23	ppb
Iron	57-2	17.07	15.15	13.99	15.40	10.11	ppb
Lead	206-1	0.21	0.20	0.20	0.21	3.08	ppb
Lead	207-1	0.24	0.21	0.22	0.22	6.59	ppb
Lead	208-1	0.22	0.21	0.21	0.21	2.52	ppb
Lithium	6-1				97		%
Magnesium	24-2	-4.86	-6.86	-6.34	-6.02		ppb
Manganese	55-2	0.12	0.13	0.12	0.13	5.34	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:29:50	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.08	0.90	0.90	0.96	10.70	ppb
Molybdenum	95-1	1.21	1.32	1.07	1.20	10.37	ppb
Molybdenum	96-1	1.29	1.10	1.01	1.13	12.39	ppb
Molybdenum	97-1	1.48	1.03	0.82	1.11	30.78	ppb
Molybdenum	98-1	1.22	1.10	0.99	1.10	10.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.53	-0.63	-0.47		ppb
Phosphorus	31-2	-18.86	-7.68	18.37	-2.72		ppb
Potassium	39-2	50.69	53.76	54.83	53.09	4.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				98		%
Scandium	45-2				98		%
Selenium	77-2	-0.77	-0.77	1.53	0.00		ppb
Selenium	78-2	-0.35	-0.38	0.40	-0.11		ppb
Selenium	82-1	1.33	0.24	0.64	0.74	74.66	ppb
Silicon	28-1	10850.26	11553.90	11060.29	11154.82	3.24	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.23	ppb
Silver	107-1	0.04	0.03	0.01	0.02	52.73	ppb
Sodium	23-2	111.92	103.83	102.29	106.01	4.88	ppb
Strontium	86-1	0.06	-0.04	0.00	0.01	717.54	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	43.52	ppb
Sulfur	34-1	23.18	382.08	37.29	147.52	137.79	ppb
Terbium	159-1				100		%
Terbium	159-2				102		%
Thallium	203-1	0.21	0.19	0.16	0.18	14.36	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	7.99	ppb
Tin	118-1	0.36	0.32	0.27	0.32	13.80	ppb
Titanium	47-1	0.50	0.26	0.19	0.31	52.63	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	27.45	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	137.92	ppb
Yttrium	89-1				99		%
Yttrium	89-2				99		%
Zinc	66-2	0.06	0.05	-0.25	-0.05		ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	9.51	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:29:50	DataFile Name :	018CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.05	0.06	0.06	22.51	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:33:22 DataFile Name : 019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.53	21.42	19.49	20.15	5.49	ppb
Antimony	121-1	2.20	2.15	2.24	2.20	2.06	ppb
Arsenic	75-2	0.95	0.99	1.18	1.04	11.44	ppb
Barium	135-1	8.64	9.39	9.26	9.10	4.41	ppb
Barium	137-1	8.96	9.05	9.69	9.23	4.33	ppb
Beryllium	9-1	1.25	1.22	1.25	1.24	1.27	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	27.57	28.99	28.19	28.25	2.53	ppb
Boron	11-1	26.13	27.49	27.14	26.92	2.62	ppb
Cadmium	111-1	1.06	0.76	0.90	0.90	16.54	ppb
Cadmium	106-1	2.09	-1.39	0.38	0.36	483.62	ppb
Cadmium	108-1	1.37	1.02	1.38	1.26	16.30	ppb
Calcium	43-1	455.87	415.86	414.73	428.82	5.46	ppb
Calcium	44-1	628.46	642.57	624.76	631.93	1.49	ppb
Chromium	52-2	2.00	1.97	1.96	1.98	1.21	ppb
Cobalt	59-2	0.93	0.87	0.97	0.92	5.21	ppb
Copper	63-2	1.92	1.88	1.98	1.93	2.73	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				102		%
Holmium	165-2				102		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	56.88	59.33	56.31	57.51	2.79	ppb
Iron	57-2	63.74	50.26	53.23	55.74	12.71	ppb
Lead	206-1	1.06	1.03	1.02	1.03	2.22	ppb
Lead	207-1	1.00	1.02	0.93	0.98	4.79	ppb
Lead	208-1	1.00	1.05	0.99	1.01	2.98	ppb
Lithium	6-1				97		%
Magnesium	24-2	455.49	452.02	442.88	450.13	1.45	ppb
Manganese	55-2	1.09	1.01	1.11	1.07	4.61	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:33:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.96	4.96	4.67	4.86	3.47	ppb
Molybdenum	95-1	4.85	4.37	4.76	4.66	5.48	ppb
Molybdenum	96-1	4.71	4.44	4.68	4.61	3.19	ppb
Molybdenum	97-1	4.40	4.42	4.83	4.55	5.32	ppb
Molybdenum	98-1	4.53	4.49	4.43	4.48	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.79	0.79	0.71	18.02	ppb
Phosphorus	31-2	14.31	10.45	15.91	13.56	20.67	ppb
Potassium	39-2	480.14	483.89	471.37	478.47	1.34	ppb
Rhodium	103-1				99		%
Rhodium	103-2				99		%
Scandium	45-1				99		%
Scandium	45-2				98		%
Selenium	77-2	8.37	8.47	-0.77	5.36	99.03	ppb
Selenium	78-2	6.01	6.10	5.21	5.78	8.46	ppb
Selenium	82-1	4.08	5.10	4.51	4.56	11.30	ppb
Silicon	28-1	11149.99	11297.56	9635.36	10694.30	8.60	ppb
Silver	109-1	0.95	0.91	1.07	0.98	8.54	ppb
Silver	107-1	1.00	0.91	0.96	0.96	4.50	ppb
Sodium	23-2	522.72	514.44	507.98	515.05	1.43	ppb
Strontium	86-1	1.06	0.94	0.88	0.96	9.87	ppb
Strontium	88-1	0.92	0.92	0.94	0.93	1.32	ppb
Sulfur	34-1	-127.46	123.73	-208.92	-70.89		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.94	0.99	0.97	0.97	2.41	ppb
Thallium	205-1	0.90	0.95	0.91	0.92	2.48	ppb
Tin	118-1	4.69	4.60	4.81	4.70	2.24	ppb
Titanium	47-1	4.34	4.40	4.59	4.44	2.98	ppb
Uranium	238-1	0.84	0.84	0.84	0.84	0.16	ppb
Vanadium	51-2	4.28	4.27	4.27	4.27	0.05	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	2.35	2.26	1.58	2.06	20.50	ppb
Zirconium	90-1	0.99	1.06	1.04	1.03	3.31	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:33:22	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.10	0.99	1.30	1.13	13.91	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : PB105026BL Instrumnet Name : P7
 Client Sample ID : PBW007 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:36:53 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	2.03	1.63	1.89	11.91	ppb
Antimony	121-1	0.21	0.23	0.23	0.22	4.16	ppb
Arsenic	75-2	0.02	-0.03	0.06	0.02	293.66	ppb
Barium	135-1	0.06	0.08	0.06	0.07	20.15	ppb
Barium	137-1	0.06	0.07	0.11	0.08	33.03	ppb
Beryllium	9-1	0.25	0.29	0.29	0.27	8.49	ppb
Bismuth	209-1				102		%
Bismuth	209-2				101		%
Boron	10-1	4.77	4.61	3.83	4.40	11.43	ppb
Boron	11-1	4.50	4.58	4.46	4.51	1.42	ppb
Cadmium	111-1	-0.07	-0.02	-0.12	-0.07		ppb
Cadmium	106-1	-0.75	-0.08	-1.42	-0.75		ppb
Cadmium	108-1	0.13	0.35	0.14	0.21	59.35	ppb
Calcium	43-1	5.30	3.11	2.38	3.60	42.14	ppb
Calcium	44-1	191.68	176.32	188.34	185.45	4.36	ppb
Chromium	52-2	-0.02	0.04	0.01	0.01	251.93	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	93.02	ppb
Copper	63-2	-0.03	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				102		%
Indium	115-1				101		%
Indium	115-2				100		%
Iron	56-2	7.73	8.03	7.51	7.75	3.37	ppb
Iron	57-2	7.73	6.31	8.87	7.63	16.78	ppb
Lead	206-1	0.12	0.09	0.07	0.09	25.62	ppb
Lead	207-1	0.12	0.08	0.10	0.10	18.74	ppb
Lead	208-1	0.10	0.11	0.09	0.10	8.33	ppb
Lithium	6-1				98		%
Magnesium	24-2	-5.91	-4.26	-5.72	-5.29		ppb
Manganese	55-2	0.09	0.03	0.11	0.08	49.28	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:36:53	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.27	0.22	0.24	10.70	ppb
Molybdenum	95-1	0.18	0.08	0.20	0.15	39.48	ppb
Molybdenum	96-1	0.19	0.16	0.19	0.18	6.93	ppb
Molybdenum	97-1	0.15	0.20	0.16	0.17	16.12	ppb
Molybdenum	98-1	0.22	0.22	0.21	0.22	1.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.40	-0.34	-0.38	-0.37		ppb
Phosphorus	31-2	13.55	27.83	-12.68	9.57	214.72	ppb
Potassium	39-2	12.44	28.08	22.99	21.17	37.68	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				100		%
Scandium	45-2				98		%
Selenium	77-2	-0.77	1.50	-0.77	-0.01		ppb
Selenium	78-2	0.79	-0.75	-0.37	-0.11		ppb
Selenium	82-1	1.05	0.39	0.50	0.65	54.84	ppb
Silicon	28-1	10795.17	10812.42	10695.29	10767.63	0.59	ppb
Silver	109-1	0.01	0.01	0.00	0.01	55.40	ppb
Silver	107-1	0.00	0.12	0.01	0.04	158.71	ppb
Sodium	23-2	46.05	48.90	45.31	46.75	4.05	ppb
Strontium	86-1	-0.03	-0.02	0.02	-0.01		ppb
Strontium	88-1	0.00	0.01	0.00	0.00	292.47	ppb
Sulfur	34-1	-159.67	-66.59	-151.25	-125.84		ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	0.02	0.04	0.01	0.02	64.09	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.96	ppb
Tin	118-1	0.08	0.06	0.06	0.07	21.52	ppb
Titanium	47-1	0.09	0.11	0.04	0.08	43.54	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.42	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	148.82	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%
Zinc	66-2	-0.28	0.11	-0.01	-0.06		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	38.47	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:36:53	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.02	0.00	0.00	598.37	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.02	37.46	37.51	37.00	2.28	ppb
Antimony	121-1	3.85	3.77	3.76	3.79	1.35	ppb
Arsenic	75-2	1.88	2.20	2.10	2.06	8.06	ppb
Barium	135-1	17.94	18.57	18.52	18.34	1.91	ppb
Barium	137-1	17.86	18.25	18.23	18.11	1.21	ppb
Beryllium	9-1	2.05	2.03	2.04	2.04	0.58	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	47.99	50.48	49.68	49.39	2.58	ppb
Boron	11-1	47.36	47.93	48.84	48.04	1.56	ppb
Cadmium	111-1	1.85	1.75	1.79	1.80	2.67	ppb
Cadmium	106-1	1.13	0.14	0.44	0.57	87.93	ppb
Cadmium	108-1	1.56	2.05	1.18	1.60	27.45	ppb
Calcium	43-1	890.62	891.03	898.51	893.38	0.50	ppb
Calcium	44-1	1138.40	1121.97	1145.85	1135.41	1.08	ppb
Chromium	52-2	3.91	4.00	4.10	4.00	2.36	ppb
Cobalt	59-2	1.89	1.95	2.18	2.01	7.63	ppb
Copper	63-2	3.70	3.46	3.76	3.64	4.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	472.17	476.24	492.85	480.42	2.28	ppb
Iron	57-2	454.65	468.10	472.28	465.01	1.98	ppb
Lead	206-1	1.81	1.89	1.89	1.87	2.35	ppb
Lead	207-1	1.88	1.92	1.94	1.91	1.40	ppb
Lead	208-1	1.84	1.86	1.92	1.87	2.01	ppb
Lithium	6-1				97		%
Magnesium	24-2	918.53	930.92	954.87	934.78	1.98	ppb
Manganese	55-2	2.17	2.02	1.91	2.03	6.21	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.79	9.74	9.44	9.66	1.94	ppb
Molybdenum	95-1	9.21	9.07	8.93	9.07	1.54	ppb
Molybdenum	96-1	9.21	9.30	9.02	9.17	1.57	ppb
Molybdenum	97-1	9.15	9.25	8.88	9.10	2.13	ppb
Molybdenum	98-1	8.97	8.85	8.53	8.78	2.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.20	2.12	2.24	2.18	2.85	ppb
Phosphorus	31-2	35.51	-14.05	-3.92	5.85	447.80	ppb
Potassium	39-2	972.46	990.12	996.11	986.23	1.25	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				100		%
Scandium	45-2				90		%
Selenium	77-2	14.25	6.82	4.11	8.39	62.51	ppb
Selenium	78-2	11.71	9.77	11.37	10.95	9.45	ppb
Selenium	82-1	9.51	9.57	9.97	9.68	2.58	ppb
Silicon	28-1	11547.51	12134.43	12882.01	12187.98	5.49	ppb
Silver	109-1	2.00	1.85	2.02	1.96	4.91	ppb
Silver	107-1	2.09	1.76	1.99	1.95	8.78	ppb
Sodium	23-2	978.27	980.80	1006.83	988.63	1.60	ppb
Strontium	86-1	1.95	1.88	1.59	1.81	10.78	ppb
Strontium	88-1	1.81	1.80	1.82	1.81	0.49	ppb
Sulfur	34-1	225.89	155.11	548.11	309.70	67.64	ppb
Terbium	159-1				101		%
Terbium	159-2				93		%
Thallium	203-1	1.71	1.91	1.93	1.85	6.76	ppb
Thallium	205-1	1.82	1.83	1.78	1.81	1.54	ppb
Tin	118-1	9.01	9.24	9.19	9.15	1.30	ppb
Titanium	47-1	7.88	9.57	8.98	8.81	9.74	ppb
Uranium	238-1	1.65	1.68	1.66	1.66	0.94	ppb
Vanadium	51-2	9.06	8.89	9.38	9.11	2.77	ppb
Yttrium	89-1				100		%
Yttrium	89-2				92		%
Zinc	66-2	3.29	4.13	4.33	3.92	14.18	ppb
Zirconium	90-1	2.06	2.00	2.01	2.02	1.55	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.78	1.99	1.91	1.89	5.52	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	-0.03	0.12	0.07	126.40	ppb
Antimony	121-1	0.10	0.06	0.10	0.09	23.92	ppb
Arsenic	75-2	0.05	-0.01	0.01	0.02	175.70	ppb
Barium	135-1	0.10	0.16	0.18	0.15	29.26	ppb
Barium	137-1	0.13	0.12	0.13	0.13	6.21	ppb
Beryllium	9-1	0.13	0.10	0.14	0.12	18.92	ppb
Bismuth	209-1				112		%
Bismuth	209-2				112		%
Boron	10-1	3.38	2.56	2.46	2.80	18.02	ppb
Boron	11-1	2.97	3.23	3.12	3.11	4.14	ppb
Cadmium	111-1	-0.04	0.16	-0.10	0.00	3917.32	ppb
Cadmium	106-1	-0.49	1.92	-1.27	0.06	2923.95	ppb
Cadmium	108-1	0.05	0.18	-0.01	0.07	124.91	ppb
Calcium	43-1	5.32	3.23	2.85	3.80	35.02	ppb
Calcium	44-1	74.48	56.85	94.39	75.24	24.96	ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.17	-0.05	-0.07	-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				111		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				111		%
Iron	56-2	5.53	6.70	5.67	5.96	10.70	ppb
Iron	57-2	5.36	7.69	9.17	7.41	25.97	ppb
Lead	206-1	0.08	0.05	0.08	0.07	21.19	ppb
Lead	207-1	0.09	0.06	0.07	0.08	18.78	ppb
Lead	208-1	0.09	0.06	0.07	0.07	18.49	ppb
Lithium	6-1				110		%
Magnesium	24-2	-3.93	-2.58	-4.23	-3.58		ppb
Manganese	55-2	0.08	0.11	0.13	0.11	19.61	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.02	0.04	47.47	ppb
Molybdenum	95-1	0.01	0.04	0.05	0.04	55.34	ppb
Molybdenum	96-1	0.08	0.04	0.08	0.06	32.79	ppb
Molybdenum	97-1	0.07	0.04	0.04	0.05	39.07	ppb
Molybdenum	98-1	0.09	0.06	0.12	0.09	30.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	0.16	-0.19	-0.06		ppb
Phosphorus	31-2	-17.66	10.31	-30.00	-12.45		ppb
Potassium	39-2	-3.93	-4.18	-5.90	-4.67		ppb
Rhodium	103-1				111		%
Rhodium	103-2				109		%
Scandium	45-1				112		%
Scandium	45-2				108		%
Selenium	77-2	-0.77	3.37	-0.77	0.61	390.71	ppb
Selenium	78-2	-0.84	-0.52	0.86	-0.17		ppb
Selenium	82-1	-0.77	-0.35	0.72	-0.13		ppb
Silicon	28-1	5476.79	4051.95	7013.69	5514.14	26.86	ppb
Silver	109-1	0.00	0.01	0.00	0.00	159.56	ppb
Silver	107-1	-0.01	0.01	0.00	0.00	362.51	ppb
Sodium	23-2	21.50	19.20	23.51	21.40	10.09	ppb
Strontium	86-1	-0.08	-0.07	-0.07	-0.07		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	249.78	ppb
Sulfur	34-1	-2868.70	-3759.29	-2838.10	-3155.36		ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	3253.24	ppb
Tin	118-1	-0.03	-0.04	-0.06	-0.04		ppb
Titanium	47-1	0.09	-0.05	-0.08	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	31.96	ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00		ppb
Yttrium	89-1				112		%
Yttrium	89-2				110		%
Zinc	66-2	0.15	0.40	0.27	0.28	46.58	ppb
Zirconium	90-1	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

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

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.75	3.03	1.29	2.36	39.63	ppb
Antimony	121-1	0.05	0.03	0.06	0.05	30.40	ppb
Arsenic	75-2	0.05	0.01	0.01	0.02	95.81	ppb
Barium	135-1	0.23	0.19	0.18	0.20	12.15	ppb
Barium	137-1	0.26	0.26	0.23	0.25	6.26	ppb
Beryllium	9-1	0.09	0.09	0.13	0.11	24.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				113		%
Boron	10-1	1.98	2.34	2.34	2.22	9.34	ppb
Boron	11-1	2.40	2.41	2.17	2.32	5.92	ppb
Cadmium	111-1	-0.05	-0.14	-0.18	-0.12		ppb
Cadmium	106-1	-0.74	-1.55	-2.32	-1.54		ppb
Cadmium	108-1	0.24	0.26	0.12	0.20	35.23	ppb
Calcium	43-1	53.68	43.06	39.51	45.42	16.23	ppb
Calcium	44-1	98.78	164.43	134.90	132.71	24.78	ppb
Chromium	52-2	0.05	0.01	-0.01	0.02	186.25	ppb
Cobalt	59-2	0.03	0.01	0.05	0.03	58.68	ppb
Copper	63-2	-0.14	-0.06	-0.07	-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				110		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				111		%
Iron	56-2	14.63	15.31	14.95	14.96	2.29	ppb
Iron	57-2	17.56	15.37	16.70	16.54	6.69	ppb
Lead	206-1	0.03	0.05	0.05	0.04	17.84	ppb
Lead	207-1	0.04	0.07	0.06	0.06	31.45	ppb
Lead	208-1	0.04	0.07	0.05	0.06	20.82	ppb
Lithium	6-1				109		%
Magnesium	24-2	1.34	1.06	1.07	1.16	13.92	ppb
Manganese	55-2	0.95	0.94	0.87	0.92	4.38	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.03	0.03	47.77	ppb
Molybdenum	95-1	0.08	0.03	0.01	0.04	84.93	ppb
Molybdenum	96-1	0.05	0.01	0.09	0.05	84.42	ppb
Molybdenum	97-1	0.06	0.05	0.05	0.05	13.39	ppb
Molybdenum	98-1	0.07	0.07	0.09	0.08	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.21	-0.12	-0.16		ppb
Phosphorus	31-2	-76.13	-46.13	-5.56	-42.61		ppb
Potassium	39-2	-5.77	-7.45	-5.06	-6.09		ppb
Rhodium	103-1				109		%
Rhodium	103-2				109		%
Scandium	45-1				109		%
Scandium	45-2				109		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	-0.86	-0.19	0.19	-0.29		ppb
Selenium	82-1	-0.16	0.79	0.15	0.26	188.59	ppb
Silicon	28-1	4754.22	9503.85	8107.98	7455.35	32.74	ppb
Silver	109-1	0.01	0.00	0.01	0.01	83.68	ppb
Silver	107-1	0.01	0.00	0.00	0.00	171.50	ppb
Sodium	23-2	19.86	22.97	23.75	22.20	9.27	ppb
Strontium	86-1	0.14	0.16	0.13	0.14	10.94	ppb
Strontium	88-1	0.23	0.24	0.26	0.24	5.95	ppb
Sulfur	34-1	-3624.60	-1789.02	-2327.92	-2580.51		ppb
Terbium	159-1				109		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1706.93	ppb
Tin	118-1	-0.05	-0.01	-0.01	-0.03		ppb
Titanium	47-1	0.05	-0.08	0.09	0.02	418.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	103.84	ppb
Vanadium	51-2	-0.01	0.01	0.00	0.00	437.69	ppb
Yttrium	89-1				110		%
Yttrium	89-2				110		%
Zinc	66-2	0.61	0.53	0.17	0.44	52.99	ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	70.40	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.13	1.46	1.28	0.96	75.51	ppb
Antimony	121-1	0.06	0.03	0.02	0.04	54.52	ppb
Arsenic	75-2	0.01	0.05	-0.01	0.02	173.18	ppb
Barium	135-1	0.08	0.15	0.16	0.13	31.76	ppb
Barium	137-1	0.15	0.11	0.12	0.13	17.99	ppb
Beryllium	9-1	0.10	0.11	0.08	0.10	15.51	ppb
Bismuth	209-1				115		%
Bismuth	209-2				110		%
Boron	10-1	1.62	1.27	2.43	1.77	33.50	ppb
Boron	11-1	1.75	1.83	1.87	1.82	3.19	ppb
Cadmium	111-1	0.10	0.03	-0.16	-0.01		ppb
Cadmium	106-1	1.25	0.34	-1.98	-0.13		ppb
Cadmium	108-1	0.05	0.05	-0.01	0.03	104.31	ppb
Calcium	43-1	1.74	1.84	3.60	2.39	43.83	ppb
Calcium	44-1	9.91	9.65	65.63	28.40	113.54	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	221.42	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	23.92	ppb
Copper	63-2	0.10	0.02	-0.03	0.03	218.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				111		%
Indium	115-1				113		%
Indium	115-2				109		%
Iron	56-2	5.91	6.26	5.98	6.05	2.99	ppb
Iron	57-2	7.05	9.10	33.76	16.64	89.35	ppb
Lead	206-1	0.04	0.05	0.06	0.05	19.36	ppb
Lead	207-1	0.04	0.05	0.04	0.04	3.17	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.94	ppb
Lithium	6-1				112		%
Magnesium	24-2	-2.67	0.78	-4.26	-2.05		ppb
Manganese	55-2	0.10	0.12	0.12	0.12	9.38	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.07	0.01	0.05	75.32	ppb
Molybdenum	95-1	0.04	-0.01	0.02	0.01	187.64	ppb
Molybdenum	96-1	0.06	0.03	0.04	0.04	35.77	ppb
Molybdenum	97-1	0.03	0.01	0.09	0.04	96.51	ppb
Molybdenum	98-1	0.01	0.03	0.03	0.02	43.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	0.09	0.02	-0.03		ppb
Phosphorus	31-2	-21.45	-1.51	-2.36	-8.44		ppb
Potassium	39-2	-5.33	-4.50	-10.16	-6.67		ppb
Rhodium	103-1				112		%
Rhodium	103-2				107		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	1.21	-0.14	-0.84	0.08	1326.35	ppb
Selenium	82-1	-0.56	0.40	-0.13	-0.10		ppb
Silicon	28-1	3254.99	4332.89	7552.67	5046.85	44.31	ppb
Silver	109-1	0.00	0.00	0.01	0.00	115.97	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	13.19	13.91	10.17	12.42	15.95	ppb
Strontium	86-1	0.02	-0.01	-0.07	-0.02		ppb
Strontium	88-1	0.04	0.02	0.03	0.03	26.34	ppb
Sulfur	34-1	-4113.13	-3781.78	-2457.48	-3450.80		ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.00	-0.02	-0.03	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.09	-0.05	-0.07		ppb
Titanium	47-1	-0.08	-0.02	-0.06	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	55.64	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				113		%
Yttrium	89-2				109		%
Zinc	66-2	0.01	0.22	0.06	0.10	113.95	ppb
Zirconium	90-1	0.00	0.00	-0.02	-0.01		ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

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

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.58	16.38	18.55	19.17	16.42	ppb
Antimony	121-1	0.27	0.27	0.30	0.28	5.30	ppb
Arsenic	75-2	0.60	0.46	0.73	0.60	23.27	ppb
Barium	135-1	43.15	41.51	42.06	42.24	1.96	ppb
Barium	137-1	41.64	42.69	41.62	41.98	1.46	ppb
Beryllium	9-1	0.03	0.04	0.05	0.04	20.88	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	481.41	504.65	502.38	496.15	2.58	ppb
Boron	11-1	489.71	496.07	504.79	496.86	1.52	ppb
Cadmium	111-1	-0.05	-0.03	-0.29	-0.12		ppb
Cadmium	106-1	-0.70	-1.21	-3.72	-1.88		ppb
Cadmium	108-1	0.12	-0.01	0.37	0.16	119.70	ppb
Calcium	43-1	114148.83	112048.03	113492.56	113229.81	0.95	ppb
Calcium	44-1	115791.65	115592.36	115970.64	115784.88	0.16	ppb
Chromium	52-2	4.91	4.55	4.33	4.60	6.31	ppb
Cobalt	59-2	0.26	0.31	0.28	0.28	8.90	ppb
Copper	63-2	1.80	1.59	1.62	1.67	6.88	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				111		%
Holmium	165-2				108		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	44.61	42.25	42.78	43.21	2.86	ppb
Iron	57-2	122.46	106.72	116.05	115.08	6.88	ppb
Lead	206-1	0.20	0.20	0.19	0.20	3.57	ppb
Lead	207-1	0.20	0.20	0.20	0.20	1.01	ppb
Lead	208-1	0.21	0.20	0.19	0.20	6.37	ppb
Lithium	6-1				113		%
Magnesium	24-2	41736.46	40458.82	40557.46	40917.58	1.74	ppb
Manganese	55-2	331.49	321.45	324.95	325.96	1.56	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.07	2.08	2.07	2.07	0.16	ppb
Molybdenum	95-1	2.87	2.83	2.87	2.86	0.99	ppb
Molybdenum	96-1	2.68	2.64	2.79	2.70	2.86	ppb
Molybdenum	97-1	2.97	2.95	2.78	2.90	3.56	ppb
Molybdenum	98-1	2.84	2.83	2.79	2.82	0.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.27	3.81	4.04	5.64	ppb
Phosphorus	31-2	8.78	26.38	-23.03	4.04	619.49	ppb
Potassium	39-2	2255.33	2196.41	2186.63	2212.79	1.68	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				108		%
Scandium	45-2				100		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	-0.03	0.29	0.33	0.20	99.16	ppb
Selenium	82-1	0.38	0.30	-0.08	0.20	122.33	ppb
Silicon	28-1	50861.11	51293.69	51554.41	51236.40	0.68	ppb
Silver	109-1	0.16	0.19	0.15	0.17	11.01	ppb
Silver	107-1	0.15	0.19	0.16	0.17	10.38	ppb
Sodium	23-2	38230.25	36971.87	37106.11	37436.08	1.85	ppb
Strontium	86-1	195.70	194.59	193.61	194.63	0.54	ppb
Strontium	88-1	193.04	193.83	192.47	193.11	0.35	ppb
Sulfur	34-1	9025.84	9161.88	9073.82	9087.18	0.76	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.10	0.09	0.04	0.08	40.11	ppb
Thallium	205-1	0.12	0.08	0.07	0.09	32.38	ppb
Tin	118-1	0.05	0.13	0.12	0.10	44.04	ppb
Titanium	47-1	1.74	1.75	1.52	1.67	7.77	ppb
Uranium	238-1	1.20	1.19	1.15	1.18	2.14	ppb
Vanadium	51-2	5.34	5.53	5.34	5.40	2.04	ppb
Yttrium	89-1				108		%
Yttrium	89-2				102		%
Zinc	66-2	9.69	9.26	8.90	9.28	4.23	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	18.40	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.00	0.03	0.03	112.45	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	157.38	158.77	155.19	157.12	1.15	ppb
Antimony	121-1	0.14	0.17	0.15	0.15	9.41	ppb
Arsenic	75-2	0.38	0.21	0.31	0.30	29.24	ppb
Barium	135-1	14.49	14.92	14.22	14.54	2.42	ppb
Barium	137-1	14.47	15.11	15.15	14.91	2.57	ppb
Beryllium	9-1	0.07	0.05	0.09	0.07	26.51	ppb
Bismuth	209-1				110		%
Bismuth	209-2				108		%
Boron	10-1	233.45	246.17	233.02	237.54	3.14	ppb
Boron	11-1	236.26	237.60	240.51	238.12	0.91	ppb
Cadmium	111-1	-0.25	-0.14	-0.23	-0.21		ppb
Cadmium	106-1	-3.50	-2.25	-3.41	-3.05		ppb
Cadmium	108-1	0.05	0.37	-0.01	0.14	146.87	ppb
Calcium	43-1	81993.74	84762.09	82266.17	83007.33	1.84	ppb
Calcium	44-1	84043.40	87272.10	84605.16	85306.89	2.02	ppb
Chromium	52-2	2.53	2.53	2.57	2.54	0.81	ppb
Cobalt	59-2	2.77	2.65	2.54	2.66	4.46	ppb
Copper	63-2	2.02	2.16	2.01	2.06	4.09	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				113		%
Holmium	165-2				112		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	328.60	325.74	328.36	327.57	0.48	ppb
Iron	57-2	372.86	378.55	362.84	371.42	2.14	ppb
Lead	206-1	0.19	0.12	0.15	0.15	22.51	ppb
Lead	207-1	0.14	0.18	0.16	0.16	10.43	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.38	ppb
Lithium	6-1				116		%
Magnesium	24-2	34716.41	34503.25	34281.85	34500.50	0.63	ppb
Manganese	55-2	2933.71	2902.01	2912.36	2916.03	0.55	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.00	1.21	1.11	1.11	9.07	ppb
Molybdenum	95-1	1.20	1.40	1.30	1.30	7.75	ppb
Molybdenum	96-1	1.16	1.20	1.32	1.23	6.71	ppb
Molybdenum	97-1	1.23	1.43	1.34	1.33	7.43	ppb
Molybdenum	98-1	1.15	1.26	1.20	1.20	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.21	3.00	3.47	3.23	7.42	ppb
Phosphorus	31-2	-4.11	2.86	3.29	0.68	614.13	ppb
Potassium	39-2	1246.27	1243.30	1265.28	1251.61	0.95	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	-0.77	1.40	5.68	2.10	156.11	ppb
Selenium	78-2	0.63	0.26	-0.46	0.14	393.27	ppb
Selenium	82-1	-0.34	-1.03	-0.07	-0.48		ppb
Silicon	28-1	47301.10	50820.11	48829.96	48983.72	3.60	ppb
Silver	109-1	0.14	0.16	0.14	0.15	7.48	ppb
Silver	107-1	0.13	0.11	0.13	0.12	9.94	ppb
Sodium	23-2	20151.40	20017.86	19928.91	20032.73	0.56	ppb
Strontium	86-1	129.02	129.80	130.21	129.68	0.47	ppb
Strontium	88-1	128.67	131.86	129.64	130.06	1.26	ppb
Sulfur	34-1	2572.31	3778.57	3077.54	3142.81	19.27	ppb
Terbium	159-1				112		%
Terbium	159-2				111		%
Thallium	203-1	0.01	0.02	-0.01	0.01	189.17	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	42.52	ppb
Tin	118-1	0.12	0.11	0.09	0.11	11.47	ppb
Titanium	47-1	7.28	8.08	7.64	7.67	5.22	ppb
Uranium	238-1	1.06	1.02	1.06	1.05	2.41	ppb
Vanadium	51-2	4.83	5.05	4.73	4.87	3.41	ppb
Yttrium	89-1				109		%
Yttrium	89-2				106		%
Zinc	66-2	4.51	3.44	4.17	4.04	13.47	ppb
Zirconium	90-1	0.12	0.11	0.14	0.13	13.73	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.11	0.11	0.10	19.33	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	336.24	340.42	348.79	341.82	1.87	ppb
Antimony	121-1	0.25	0.16	0.18	0.20	24.68	ppb
Arsenic	75-2	2.18	2.40	2.16	2.24	5.82	ppb
Barium	135-1	42.64	43.27	43.43	43.11	0.97	ppb
Barium	137-1	43.04	43.32	43.51	43.29	0.55	ppb
Beryllium	9-1	0.08	0.06	0.06	0.07	15.32	ppb
Bismuth	209-1				109		%
Bismuth	209-2				105		%
Boron	10-1	114.41	121.60	116.27	117.42	3.18	ppb
Boron	11-1	116.96	118.54	118.47	117.99	0.76	ppb
Cadmium	111-1	-0.28	-0.34	-0.33	-0.32		ppb
Cadmium	106-1	-3.64	-4.82	-4.18	-4.22		ppb
Cadmium	108-1	0.05	0.05	0.06	0.05	2.50	ppb
Calcium	43-1	105521.62	106326.49	105844.00	105897.37	0.38	ppb
Calcium	44-1	107482.39	108951.70	108938.14	108457.41	0.78	ppb
Chromium	52-2	7.12	7.07	7.32	7.17	1.86	ppb
Cobalt	59-2	1.18	1.23	1.22	1.21	2.25	ppb
Copper	63-2	4.95	4.48	4.71	4.71	5.04	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				113		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				108		%
Iron	56-2	2919.59	2900.07	2911.98	2910.55	0.34	ppb
Iron	57-2	2938.62	2935.45	2921.33	2931.80	0.31	ppb
Lead	206-1	0.90	0.91	0.97	0.93	4.09	ppb
Lead	207-1	0.88	0.82	0.90	0.87	4.61	ppb
Lead	208-1	0.91	0.88	0.89	0.89	1.52	ppb
Lithium	6-1				113		%
Magnesium	24-2	33174.27	33313.73	32917.56	33135.19	0.61	ppb
Manganese	55-2	645.46	649.12	646.02	646.87	0.30	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.61	1.24	1.47	1.44	12.92	ppb
Molybdenum	95-1	1.47	1.20	1.42	1.36	10.59	ppb
Molybdenum	96-1	1.38	1.44	1.42	1.41	1.81	ppb
Molybdenum	97-1	1.26	1.30	1.42	1.33	6.43	ppb
Molybdenum	98-1	1.40	1.33	1.38	1.37	2.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.18	6.20	6.58	6.32	3.61	ppb
Phosphorus	31-2	-10.68	60.15	26.93	25.47	139.13	ppb
Potassium	39-2	1975.58	1963.60	1951.13	1963.44	0.62	ppb
Rhodium	103-1				104		%
Rhodium	103-2				101		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	-0.77	-0.77	1.41	-0.04		ppb
Selenium	78-2	0.25	-0.44	0.64	0.15	367.46	ppb
Selenium	82-1	-0.78	-0.21	-0.43	-0.47		ppb
Silicon	28-1	28776.44	29238.99	29937.06	29317.50	1.99	ppb
Silver	109-1	0.12	0.11	0.11	0.11	7.30	ppb
Silver	107-1	0.10	0.11	0.11	0.10	6.79	ppb
Sodium	23-2	40279.11	40072.31	40059.39	40136.94	0.31	ppb
Strontium	86-1	338.18	341.97	340.24	340.13	0.56	ppb
Strontium	88-1	337.49	338.79	338.47	338.25	0.20	ppb
Sulfur	34-1	10654.07	10810.61	11095.42	10853.37	2.06	ppb
Terbium	159-1				111		%
Terbium	159-2				111		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.12	0.12	0.14	0.13	6.59	ppb
Titanium	47-1	8.87	10.11	9.32	9.44	6.65	ppb
Uranium	238-1	1.39	1.39	1.38	1.39	0.59	ppb
Vanadium	51-2	1.27	1.40	1.23	1.30	6.87	ppb
Yttrium	89-1				109		%
Yttrium	89-2				105		%
Zinc	66-2	11.89	9.39	11.11	10.80	11.82	ppb
Zirconium	90-1	0.32	0.28	0.27	0.29	8.94	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.34	0.32	0.36	12.03	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48.10	48.57	50.60	49.09	2.71	ppb
Antimony	121-1	0.25	0.31	0.28	0.28	10.74	ppb
Arsenic	75-2	0.14	0.22	0.25	0.20	28.08	ppb
Barium	135-1	34.24	34.47	35.02	34.58	1.15	ppb
Barium	137-1	33.85	34.91	33.81	34.19	1.82	ppb
Beryllium	9-1	0.05	0.09	0.04	0.06	43.27	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	193.53	189.80	197.67	193.67	2.03	ppb
Boron	11-1	192.24	198.99	196.11	195.78	1.73	ppb
Cadmium	111-1	-0.18	-0.03	-0.31	-0.17		ppb
Cadmium	106-1	-3.26	-1.44	-4.29	-3.00		ppb
Cadmium	108-1	-0.01	0.05	0.24	0.09	136.39	ppb
Calcium	43-1	90025.40	96145.44	92921.73	93030.86	3.29	ppb
Calcium	44-1	92462.23	98509.52	95929.91	95633.89	3.17	ppb
Chromium	52-2	6.53	6.27	6.08	6.29	3.56	ppb
Cobalt	59-2	24.79	24.52	24.82	24.71	0.66	ppb
Copper	63-2	5.33	5.26	5.31	5.30	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				110		%
Iron	56-2	476.08	469.72	469.10	471.63	0.82	ppb
Iron	57-2	526.99	518.18	534.09	526.42	1.51	ppb
Lead	206-1	0.20	0.24	0.17	0.20	15.98	ppb
Lead	207-1	0.20	0.15	0.20	0.19	14.50	ppb
Lead	208-1	0.20	0.20	0.19	0.20	2.67	ppb
Lithium	6-1				116		%
Magnesium	24-2	31024.44	30733.04	30315.77	30691.08	1.16	ppb
Manganese	55-2	35.23	34.63	34.62	34.83	1.01	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.19	4.33	4.28	4.27	1.56	ppb
Molybdenum	95-1	6.01	5.82	6.12	5.98	2.56	ppb
Molybdenum	96-1	5.71	6.24	5.69	5.88	5.27	ppb
Molybdenum	97-1	6.16	6.48	5.71	6.11	6.34	ppb
Molybdenum	98-1	6.00	6.14	6.48	6.21	3.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.77	7.82	7.64	7.74	1.21	ppb
Phosphorus	31-2	-9.12	-26.04	-27.00	-20.72		ppb
Potassium	39-2	2990.46	2955.61	2961.45	2969.17	0.63	ppb
Rhodium	103-1				107		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				104		%
Selenium	77-2	1.34	-0.77	-0.77	-0.07		ppb
Selenium	78-2	-0.49	-1.18	0.92	-0.25		ppb
Selenium	82-1	-1.05	-1.37	-0.83	-1.08		ppb
Silicon	28-1	22674.80	29047.59	25817.61	25846.67	12.33	ppb
Silver	109-1	0.37	0.38	0.39	0.38	1.68	ppb
Silver	107-1	0.32	0.35	0.34	0.34	4.75	ppb
Sodium	23-2	39993.78	39619.20	38957.04	39523.34	1.33	ppb
Strontium	86-1	269.46	278.49	273.95	273.97	1.65	ppb
Strontium	88-1	269.73	278.95	272.58	273.75	1.72	ppb
Sulfur	34-1	2981.80	5540.10	4326.23	4282.71	29.88	ppb
Terbium	159-1				113		%
Terbium	159-2				114		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.03	0.12	0.03	0.06	88.14	ppb
Titanium	47-1	1.52	1.95	1.59	1.69	13.64	ppb
Uranium	238-1	2.54	2.70	2.68	2.64	3.28	ppb
Vanadium	51-2	1.15	1.23	1.12	1.17	4.58	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%
Zinc	66-2	9.56	10.86	9.70	10.04	7.12	ppb
Zirconium	90-1	0.08	0.07	0.11	0.09	22.22	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.12	0.11	0.09	41.32	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	330.68	329.67	339.75	333.36	1.67	ppb
Antimony	121-1	0.18	0.13	0.18	0.16	16.87	ppb
Arsenic	75-2	0.78	0.61	0.66	0.68	13.09	ppb
Barium	135-1	42.86	42.25	42.87	42.66	0.83	ppb
Barium	137-1	42.08	41.74	41.99	41.94	0.42	ppb
Beryllium	9-1	0.07	0.07	0.07	0.07	4.62	ppb
Bismuth	209-1				111		%
Bismuth	209-2				107		%
Boron	10-1	612.55	620.08	627.20	619.94	1.18	ppb
Boron	11-1	615.62	629.34	630.99	625.32	1.35	ppb
Cadmium	111-1	-0.15	0.01	0.02	-0.04		ppb
Cadmium	106-1	-2.48	-0.48	-0.52	-1.16		ppb
Cadmium	108-1	0.05	0.17	0.12	0.11	54.46	ppb
Calcium	43-1	82207.30	82869.20	83059.56	82712.02	0.54	ppb
Calcium	44-1	84330.74	85171.88	85766.79	85089.80	0.85	ppb
Chromium	52-2	3.72	3.40	3.60	3.57	4.55	ppb
Cobalt	59-2	1.19	1.09	1.05	1.11	6.09	ppb
Copper	63-2	3.09	3.13	3.16	3.13	1.01	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				114		%
Indium	115-1				112		%
Indium	115-2				109		%
Iron	56-2	579.42	583.73	589.79	584.31	0.89	ppb
Iron	57-2	621.58	619.62	642.62	627.94	2.03	ppb
Lead	206-1	0.44	0.50	0.50	0.48	8.11	ppb
Lead	207-1	0.44	0.51	0.44	0.46	8.44	ppb
Lead	208-1	0.45	0.46	0.46	0.46	1.70	ppb
Lithium	6-1				113		%
Magnesium	24-2	33971.53	34315.19	34167.43	34151.38	0.50	ppb
Manganese	55-2	566.50	570.43	564.30	567.08	0.55	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	1.09	1.13	1.09	3.38	ppb
Molybdenum	95-1	0.99	1.19	1.01	1.06	10.27	ppb
Molybdenum	96-1	1.04	1.13	1.17	1.12	6.06	ppb
Molybdenum	97-1	1.26	1.02	1.18	1.15	10.51	ppb
Molybdenum	98-1	1.11	1.09	1.11	1.10	1.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.83	6.58	5.89	6.43	7.56	ppb
Phosphorus	31-2	96.07	112.40	20.32	76.26	64.42	ppb
Potassium	39-2	2416.72	2405.96	2489.13	2437.27	1.86	ppb
Rhodium	103-1				105		%
Rhodium	103-2				102		%
Scandium	45-1				108		%
Scandium	45-2				103		%
Selenium	77-2	5.63	-0.77	3.52	2.79	116.74	ppb
Selenium	78-2	-0.47	-0.13	-1.17	-0.59		ppb
Selenium	82-1	-0.34	-0.07	-1.26	-0.56		ppb
Silicon	28-1	49329.71	50642.83	51186.26	50386.27	1.89	ppb
Silver	109-1	0.08	0.05	0.12	0.09	40.60	ppb
Silver	107-1	0.07	0.10	0.07	0.08	17.26	ppb
Sodium	23-2	145997.11	146296.52	147117.98	146470.54	0.40	ppb
Strontium	86-1	175.31	177.01	178.46	176.93	0.89	ppb
Strontium	88-1	176.71	176.89	178.05	177.21	0.41	ppb
Sulfur	34-1	3481.58	4052.88	3994.92	3843.13	8.18	ppb
Terbium	159-1				114		%
Terbium	159-2				113		%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.07	0.05	0.03	0.05	30.16	ppb
Titanium	47-1	9.55	9.38	8.89	9.27	3.74	ppb
Uranium	238-1	1.39	1.44	1.38	1.40	2.18	ppb
Vanadium	51-2	6.92	6.95	6.87	6.92	0.56	ppb
Yttrium	89-1				111		%
Yttrium	89-2				107		%
Zinc	66-2	7.08	6.68	6.70	6.82	3.31	ppb
Zirconium	90-1	0.22	0.21	0.23	0.22	6.79	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.25	0.25	0.25	3.03	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.14	9.04	9.34	8.84	7.07	ppb
Antimony	121-1	0.16	0.09	0.14	0.13	29.47	ppb
Arsenic	75-2	0.28	0.16	0.23	0.22	25.63	ppb
Barium	135-1	23.74	25.23	23.67	24.21	3.62	ppb
Barium	137-1	24.31	24.38	23.75	24.15	1.44	ppb
Beryllium	9-1	0.02	0.07	0.04	0.04	54.37	ppb
Bismuth	209-1				111		%
Bismuth	209-2				109		%
Boron	10-1	384.50	406.05	403.79	398.11	2.98	ppb
Boron	11-1	390.57	401.97	403.11	398.55	1.74	ppb
Cadmium	111-1	-0.34	0.10	-0.18	-0.14		ppb
Cadmium	106-1	-5.29	-0.10	-3.05	-2.81		ppb
Cadmium	108-1	0.05	0.25	0.05	0.12	94.12	ppb
Calcium	43-1	87449.86	88963.53	85313.70	87242.36	2.10	ppb
Calcium	44-1	89368.92	91149.70	88032.75	89517.13	1.75	ppb
Chromium	52-2	5.03	5.02	5.20	5.08	1.92	ppb
Cobalt	59-2	0.82	0.66	0.74	0.74	11.04	ppb
Copper	63-2	3.17	2.80	2.96	2.98	6.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				113		%
Indium	115-1				110		%
Indium	115-2				108		%
Iron	56-2	363.06	356.81	367.81	362.56	1.52	ppb
Iron	57-2	424.66	417.76	416.16	419.53	1.08	ppb
Lead	206-1	0.16	0.21	0.19	0.19	14.98	ppb
Lead	207-1	0.16	0.18	0.17	0.17	3.58	ppb
Lead	208-1	0.17	0.19	0.17	0.17	6.62	ppb
Lithium	6-1				111		%
Magnesium	24-2	21525.12	21205.27	21757.54	21495.98	1.29	ppb
Manganese	55-2	1813.34	1779.49	1819.86	1804.23	1.20	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.47	0.45	0.48	0.47	3.50	ppb
Molybdenum	95-1	0.40	0.43	0.47	0.43	8.53	ppb
Molybdenum	96-1	0.48	0.45	0.50	0.48	4.95	ppb
Molybdenum	97-1	0.50	0.46	0.42	0.46	8.98	ppb
Molybdenum	98-1	0.42	0.40	0.48	0.43	9.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.81	5.73	5.96	5.83	1.98	ppb
Phosphorus	31-2	-39.48	-28.53	8.06	-19.98		ppb
Potassium	39-2	1563.53	1525.45	1515.01	1534.66	1.66	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				103		%
Scandium	45-2				101		%
Selenium	77-2	1.41	1.36	1.42	1.40	2.10	ppb
Selenium	78-2	-0.08	0.23	-0.44	-0.10		ppb
Selenium	82-1	-0.48	-0.68	-0.55	-0.57		ppb
Silicon	28-1	46708.56	49436.16	45680.78	47275.17	4.11	ppb
Silver	109-1	0.12	0.12	0.11	0.12	3.06	ppb
Silver	107-1	0.13	0.11	0.12	0.12	8.60	ppb
Sodium	23-2	16366.04	16212.88	16573.80	16384.24	1.11	ppb
Strontium	86-1	189.03	192.71	190.21	190.65	0.99	ppb
Strontium	88-1	189.53	191.86	187.86	189.75	1.06	ppb
Sulfur	34-1	3580.43	4454.00	3320.21	3784.88	15.69	ppb
Terbium	159-1				111		%
Terbium	159-2				112		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.11	0.10	0.10	12.03	ppb
Titanium	47-1	1.38	1.28	1.17	1.28	8.18	ppb
Uranium	238-1	0.41	0.40	0.39	0.40	2.17	ppb
Vanadium	51-2	2.19	2.27	2.24	2.23	1.78	ppb
Yttrium	89-1				107		%
Yttrium	89-2				105		%
Zinc	66-2	5.43	5.92	5.69	5.68	4.32	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	28.45	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	44.42	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	361.87	376.65	381.20	373.24	2.71	ppb
Antimony	121-1	0.16	0.13	0.18	0.16	14.32	ppb
Arsenic	75-2	0.64	0.62	0.74	0.66	9.87	ppb
Barium	135-1	33.93	33.58	33.87	33.79	0.55	ppb
Barium	137-1	33.92	33.86	34.22	34.00	0.57	ppb
Beryllium	9-1	0.05	0.07	0.03	0.05	33.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	1635.16	1646.37	1704.19	1661.91	2.23	ppb
Boron	11-1	1644.22	1668.64	1688.59	1667.15	1.33	ppb
Cadmium	111-1	0.27	0.18	0.31	0.25	25.52	ppb
Cadmium	106-1	-1.17	-2.16	-0.09	-1.14		ppb
Cadmium	108-1	0.55	0.49	0.25	0.43	37.99	ppb
Calcium	43-1	107648.32	107139.28	106876.76	107221.45	0.37	ppb
Calcium	44-1	110140.90	109544.77	109977.19	109887.62	0.28	ppb
Chromium	52-2	2.60	2.77	2.83	2.73	4.36	ppb
Cobalt	59-2	1.60	1.62	1.62	1.61	0.65	ppb
Copper	63-2	6.21	6.49	6.84	6.51	4.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	661.40	667.29	703.21	677.30	3.34	ppb
Iron	57-2	699.71	699.69	760.91	720.10	4.91	ppb
Lead	206-1	0.81	0.85	0.78	0.81	3.98	ppb
Lead	207-1	0.76	0.78	0.73	0.76	3.58	ppb
Lead	208-1	0.77	0.84	0.77	0.79	4.86	ppb
Lithium	6-1				108		%
Magnesium	24-2	42685.43	42934.43	45346.71	43655.52	3.37	ppb
Manganese	55-2	5979.09	6026.26	6341.92	6115.76	3.23	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.58	1.75	1.39	1.58	11.43	ppb
Molybdenum	95-1	1.34	1.50	1.42	1.42	5.76	ppb
Molybdenum	96-1	1.55	1.44	1.41	1.47	4.82	ppb
Molybdenum	97-1	1.46	1.43	1.32	1.40	5.06	ppb
Molybdenum	98-1	1.37	1.39	1.31	1.36	3.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.06	4.42	4.13	6.27	ppb
Phosphorus	31-2	28.07	85.58	69.63	61.09	48.60	ppb
Potassium	39-2	1778.73	1830.02	1878.36	1829.04	2.72	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	1.45	-0.77	1.55	0.75	176.07	ppb
Selenium	78-2	0.68	-0.41	1.18	0.48	169.07	ppb
Selenium	82-1	-0.75	-1.32	-1.01	-1.03		ppb
Silicon	28-1	53762.21	53616.35	54209.85	53862.80	0.57	ppb
Silver	109-1	0.09	0.10	0.08	0.09	8.33	ppb
Silver	107-1	0.09	0.10	0.06	0.08	24.85	ppb
Sodium	23-2	41925.32	42354.19	44642.07	42973.86	3.40	ppb
Strontium	86-1	202.38	201.02	200.41	201.27	0.50	ppb
Strontium	88-1	201.00	199.54	197.43	199.32	0.90	ppb
Sulfur	34-1	8321.97	8344.24	8330.30	8332.17	0.14	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	0.12	0.17	0.17	0.16	18.28	ppb
Titanium	47-1	13.14	12.46	13.78	13.13	5.00	ppb
Uranium	238-1	1.36	1.37	1.37	1.36	0.39	ppb
Vanadium	51-2	6.67	6.50	7.16	6.78	5.05	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	5.55	5.42	4.95	5.31	5.95	ppb
Zirconium	90-1	0.42	0.38	0.42	0.41	5.96	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.34	0.42	0.37	12.04	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	198.18	196.51	209.25	201.32	3.44	ppb
Antimony	121-1	0.15	0.14	0.14	0.14	5.28	ppb
Arsenic	75-2	0.24	0.35	0.31	0.30	19.05	ppb
Barium	135-1	16.06	16.69	15.55	16.10	3.54	ppb
Barium	137-1	15.93	16.37	16.13	16.14	1.35	ppb
Beryllium	9-1	0.04	0.01	0.01	0.02	78.98	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	468.93	470.73	477.09	472.25	0.91	ppb
Boron	11-1	462.00	471.49	472.08	468.52	1.21	ppb
Cadmium	111-1	-0.04	-0.23	-0.17	-0.14		ppb
Cadmium	106-1	-0.87	-3.07	-2.21	-2.05		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.19	ppb
Calcium	43-1	99078.91	99554.37	99403.71	99345.66	0.24	ppb
Calcium	44-1	101226.52	101954.31	101861.61	101680.81	0.39	ppb
Chromium	52-2	2.91	3.41	2.85	3.06	10.10	ppb
Cobalt	59-2	1.55	1.67	1.55	1.59	4.33	ppb
Copper	63-2	2.59	2.85	2.76	2.73	4.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				109		%
Indium	115-1				109		%
Indium	115-2				104		%
Iron	56-2	391.54	387.50	384.90	387.98	0.86	ppb
Iron	57-2	445.91	445.52	447.16	446.20	0.19	ppb
Lead	206-1	0.22	0.23	0.23	0.23	3.69	ppb
Lead	207-1	0.21	0.21	0.22	0.21	2.27	ppb
Lead	208-1	0.21	0.21	0.23	0.22	4.30	ppb
Lithium	6-1				109		%
Magnesium	24-2	37252.06	37508.90	37372.06	37377.67	0.34	ppb
Manganese	55-2	24.48	25.30	24.81	24.86	1.66	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.41	0.53	0.54	0.49	15.33	ppb
Molybdenum	95-1	0.31	0.33	0.26	0.30	11.56	ppb
Molybdenum	96-1	0.37	0.30	0.22	0.30	24.42	ppb
Molybdenum	97-1	0.27	0.37	0.32	0.32	15.48	ppb
Molybdenum	98-1	0.25	0.29	0.28	0.27	6.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.48	2.62	2.36	13.62	ppb
Phosphorus	31-2	4.10	13.97	18.84	12.30	61.01	ppb
Potassium	39-2	1381.93	1391.68	1425.17	1399.59	1.62	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				98		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	0.71	-0.03	-0.02	0.22	192.09	ppb
Selenium	82-1	-0.43	0.53	0.29	0.13	384.14	ppb
Silicon	28-1	38839.81	39987.96	39755.19	39527.65	1.54	ppb
Silver	109-1	0.12	0.10	0.07	0.10	22.87	ppb
Silver	107-1	0.08	0.06	0.09	0.08	16.45	ppb
Sodium	23-2	37668.48	38092.73	37922.96	37894.72	0.56	ppb
Strontium	86-1	191.17	191.66	191.99	191.61	0.21	ppb
Strontium	88-1	188.87	190.02	189.39	189.43	0.31	ppb
Sulfur	34-1	12660.46	13092.78	13257.13	13003.46	2.37	ppb
Terbium	159-1				111		%
Terbium	159-2				108		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.06	0.02	-0.01	0.02	131.97	ppb
Titanium	47-1	10.85	8.72	8.52	9.36	13.83	ppb
Uranium	238-1	0.88	0.90	0.92	0.90	2.19	ppb
Vanadium	51-2	3.20	3.44	3.38	3.34	3.68	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	3.86	4.71	4.91	4.49	12.38	ppb
Zirconium	90-1	0.16	0.13	0.17	0.15	12.18	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.22	0.15	44.92	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	203.88	214.48	206.47	208.28	2.65	ppb
Antimony	121-1	0.14	0.09	0.14	0.12	25.28	ppb
Arsenic	75-2	0.29	0.33	0.27	0.30	11.23	ppb
Barium	135-1	16.16	16.14	15.74	16.01	1.46	ppb
Barium	137-1	16.09	15.95	15.57	15.87	1.69	ppb
Beryllium	9-1	0.05	0.02	0.02	0.03	63.79	ppb
Bismuth	209-1				109		%
Bismuth	209-2				104		%
Boron	10-1	447.84	465.90	465.71	459.81	2.26	ppb
Boron	11-1	451.85	456.38	461.84	456.69	1.10	ppb
Cadmium	111-1	-0.08	-0.06	-0.15	-0.10		ppb
Cadmium	106-1	-1.38	-1.05	-2.21	-1.55		ppb
Cadmium	108-1	0.12	0.06	0.06	0.08	45.42	ppb
Calcium	43-1	100334.67	100368.97	100456.97	100386.87	0.06	ppb
Calcium	44-1	102264.50	102622.82	103160.98	102682.77	0.44	ppb
Chromium	52-2	3.11	3.04	2.99	3.05	2.00	ppb
Cobalt	59-2	1.69	1.66	1.59	1.65	3.13	ppb
Copper	63-2	2.72	2.78	2.91	2.80	3.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				103		%
Iron	56-2	397.17	392.42	388.71	392.77	1.08	ppb
Iron	57-2	438.30	450.62	458.13	449.01	2.23	ppb
Lead	206-1	0.23	0.28	0.21	0.24	15.19	ppb
Lead	207-1	0.19	0.19	0.19	0.19	2.50	ppb
Lead	208-1	0.21	0.22	0.20	0.21	6.47	ppb
Lithium	6-1				109		%
Magnesium	24-2	37736.60	37317.68	37375.58	37476.62	0.61	ppb
Manganese	55-2	24.13	23.83	23.78	23.91	0.80	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.34	0.45	0.51	0.43	20.36	ppb
Molybdenum	95-1	0.19	0.24	0.22	0.22	9.73	ppb
Molybdenum	96-1	0.31	0.38	0.30	0.33	14.03	ppb
Molybdenum	97-1	0.33	0.63	0.37	0.44	36.17	ppb
Molybdenum	98-1	0.24	0.37	0.26	0.29	22.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.22	3.06	2.62	2.63	15.98	ppb
Phosphorus	31-2	-54.13	67.42	-33.05	-6.59		ppb
Potassium	39-2	1395.25	1385.10	1383.89	1388.08	0.45	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				98		%
Selenium	77-2	6.05	3.75	-0.77	3.01	115.23	ppb
Selenium	78-2	-0.01	0.35	0.75	0.36	104.11	ppb
Selenium	82-1	0.78	-0.10	0.11	0.26	175.65	ppb
Silicon	28-1	40133.09	41095.95	41685.76	40971.60	1.91	ppb
Silver	109-1	0.10	0.09	0.11	0.10	10.10	ppb
Silver	107-1	0.07	0.10	0.11	0.09	19.16	ppb
Sodium	23-2	38230.09	37790.19	37809.58	37943.29	0.66	ppb
Strontium	86-1	193.40	191.19	193.85	192.82	0.74	ppb
Strontium	88-1	190.20	191.14	192.06	191.14	0.49	ppb
Sulfur	34-1	13355.67	13470.72	13655.57	13493.99	1.12	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.09	0.05	0.05	98.88	ppb
Titanium	47-1	9.94	8.80	8.66	9.13	7.67	ppb
Uranium	238-1	0.91	0.91	0.93	0.91	1.39	ppb
Vanadium	51-2	3.30	3.36	3.15	3.27	3.25	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%
Zinc	66-2	3.80	4.10	3.93	3.95	3.81	ppb
Zirconium	90-1	0.15	0.15	0.11	0.14	16.65	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.18	0.17	0.15	30.47	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.56	81.60	42.06	54.74	42.52	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	31.18	ppb
Arsenic	75-2	0.04	0.08	0.02	0.05	65.06	ppb
Barium	135-1	3.03	3.43	2.91	3.12	8.77	ppb
Barium	137-1	2.96	3.26	3.03	3.08	5.04	ppb
Beryllium	9-1	0.04	0.04	0.03	0.03	8.48	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	117.09	118.47	113.38	116.31	2.26	ppb
Boron	11-1	117.43	117.16	116.08	116.89	0.61	ppb
Cadmium	111-1	-0.15	-0.07	-0.17	-0.13		ppb
Cadmium	106-1	-1.81	-1.01	-2.18	-1.67		ppb
Cadmium	108-1	0.20	0.07	0.07	0.11	66.71	ppb
Calcium	43-1	17945.89	18564.67	18075.93	18195.50	1.79	ppb
Calcium	44-1	19388.73	19839.49	19122.26	19450.16	1.86	ppb
Chromium	52-2	0.52	0.50	0.57	0.53	7.51	ppb
Cobalt	59-2	0.30	0.25	0.29	0.28	9.69	ppb
Copper	63-2	0.69	0.63	0.73	0.68	7.20	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				101		%
Indium	115-1				97		%
Indium	115-2				97		%
Iron	56-2	69.57	65.55	71.54	68.89	4.43	ppb
Iron	57-2	74.27	69.44	84.69	76.13	10.24	ppb
Lead	206-1	0.08	0.07	0.05	0.07	24.10	ppb
Lead	207-1	0.06	0.04	0.08	0.06	31.16	ppb
Lead	208-1	0.06	0.06	0.06	0.06	1.73	ppb
Lithium	6-1				94		%
Magnesium	24-2	6556.46	6038.58	6680.95	6425.33	5.30	ppb
Manganese	55-2	4.26	4.35	4.80	4.47	6.49	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.11	0.10	9.88	ppb
Molybdenum	95-1	0.06	0.02	0.07	0.05	50.12	ppb
Molybdenum	96-1	0.05	0.13	0.05	0.07	62.87	ppb
Molybdenum	97-1	0.09	0.04	0.08	0.07	35.67	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.05	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.35	0.35	0.33	11.66	ppb
Phosphorus	31-2	-2.49	3.12	-31.09	-10.15		ppb
Potassium	39-2	243.49	220.01	274.73	246.08	11.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				93		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	2.10	1.86	-0.19	1.26	100.20	ppb
Selenium	82-1	0.95	-0.64	0.29	0.20	398.12	ppb
Silicon	28-1	13381.55	16693.94	15101.30	15058.93	11.00	ppb
Silver	109-1	0.05	0.03	0.04	0.04	18.11	ppb
Silver	107-1	0.04	0.05	0.04	0.04	10.49	ppb
Sodium	23-2	6687.11	6168.67	6843.99	6566.59	5.38	ppb
Strontium	86-1	35.34	35.16	33.87	34.79	2.30	ppb
Strontium	88-1	34.13	34.64	33.69	34.15	1.40	ppb
Sulfur	34-1	2988.71	4266.04	3422.66	3559.13	18.25	ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
Thallium	203-1	-0.04	-0.03	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	-0.03	0.03	0.00	693.30	ppb
Titanium	47-1	1.47	1.80	2.00	1.76	15.27	ppb
Uranium	238-1	0.18	0.16	0.16	0.17	3.98	ppb
Vanadium	51-2	0.77	0.76	0.64	0.72	10.26	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%
Zinc	66-2	0.80	0.44	0.96	0.74	36.11	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	30.15	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.02	0.00	691.46	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2247.39	2173.38	2164.38	2195.05	2.08	ppb
Antimony	121-1	102.63	102.11	102.85	102.53	0.37	ppb
Arsenic	75-2	41.80	40.53	41.87	41.40	1.82	ppb
Barium	135-1	2065.90	2061.25	2072.68	2066.61	0.28	ppb
Barium	137-1	2082.87	2078.10	2079.94	2080.30	0.12	ppb
Beryllium	9-1	47.85	47.93	48.42	48.07	0.64	ppb
Bismuth	209-1				110		%
Bismuth	209-2				104		%
Boron	10-1	428.79	435.08	442.42	435.43	1.57	ppb
Boron	11-1	423.56	433.55	442.20	433.11	2.15	ppb
Cadmium	111-1	49.67	49.00	50.01	49.56	1.03	ppb
Cadmium	106-1	36.96	33.12	32.78	34.29	6.77	ppb
Cadmium	108-1	40.02	40.07	38.32	39.47	2.53	ppb
Calcium	43-1	98829.46	98797.70	99573.78	99066.98	0.44	ppb
Calcium	44-1	101228.62	101676.29	102390.95	101765.29	0.58	ppb
Chromium	52-2	215.25	207.74	207.60	210.19	2.08	ppb
Cobalt	59-2	537.79	525.16	520.56	527.83	1.69	ppb
Copper	63-2	274.73	267.65	267.17	269.85	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				112		%
Holmium	165-2				108		%
Indium	115-1				108		%
Indium	115-2				102		%
Iron	56-2	1431.30	1405.50	1388.62	1408.47	1.53	ppb
Iron	57-2	1473.96	1443.64	1410.48	1442.69	2.20	ppb
Lead	206-1	20.26	19.98	20.52	20.25	1.33	ppb
Lead	207-1	20.17	19.66	19.92	19.92	1.30	ppb
Lead	208-1	20.26	19.89	20.17	20.11	0.94	ppb
Lithium	6-1				112		%
Magnesium	24-2	39048.82	37934.52	37656.67	38213.34	1.93	ppb
Manganese	55-2	550.62	541.46	531.97	541.35	1.72	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.45	0.38	0.46	0.43	10.89	ppb
Molybdenum	95-1	0.22	0.30	0.30	0.27	17.48	ppb
Molybdenum	96-1	0.35	0.36	0.35	0.35	1.82	ppb
Molybdenum	97-1	0.32	0.41	0.28	0.34	19.86	ppb
Molybdenum	98-1	0.32	0.28	0.33	0.31	8.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	541.86	526.26	518.20	528.77	2.27	ppb
Phosphorus	31-2	5.18	31.92	-6.90	10.07	197.37	ppb
Potassium	39-2	1433.14	1417.24	1375.88	1408.75	2.10	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	104.80	124.81	112.98	114.20	8.81	ppb
Selenium	78-2	107.22	106.67	121.62	111.84	7.58	ppb
Selenium	82-1	105.74	110.39	108.76	108.30	2.18	ppb
Silicon	28-1	39882.06	40280.01	42192.24	40784.77	3.03	ppb
Silver	109-1	47.69	47.89	48.50	48.02	0.88	ppb
Silver	107-1	47.16	48.52	47.90	47.86	1.42	ppb
Sodium	23-2	39445.51	38535.42	38082.83	38687.92	1.79	ppb
Strontium	86-1	191.14	189.17	192.17	190.83	0.80	ppb
Strontium	88-1	187.83	188.78	191.77	189.46	1.08	ppb
Sulfur	34-1	12007.10	12390.19	13424.91	12607.40	5.82	ppb
Terbium	159-1				111		%
Terbium	159-2				107		%
Thallium	203-1	50.62	51.15	50.82	50.86	0.53	ppb
Thallium	205-1	50.40	50.40	50.71	50.50	0.36	ppb
Tin	118-1	0.01	0.01	-0.03	0.00		ppb
Titanium	47-1	5.71	5.79	5.54	5.68	2.23	ppb
Uranium	238-1	0.93	0.86	0.93	0.91	4.49	ppb
Vanadium	51-2	533.46	521.26	518.10	524.27	1.55	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%
Zinc	66-2	556.09	539.70	538.86	544.88	1.78	ppb
Zirconium	90-1	0.09	0.11	0.11	0.10	13.87	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.13	0.19	0.14	33.95	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2256.61	2328.80	2264.42	2283.28	1.74	ppb
Antimony	121-1	0.18	0.16	0.16	0.17	5.65	ppb
Arsenic	75-2	0.97	1.47	1.11	1.18	21.81	ppb
Barium	135-1	65.56	66.09	66.68	66.11	0.85	ppb
Barium	137-1	66.58	65.18	66.11	65.96	1.08	ppb
Beryllium	9-1	0.13	0.12	0.14	0.13	7.26	ppb
Bismuth	209-1				107		%
Bismuth	209-2				95		%
Boron	10-1	928.96	930.58	958.27	939.27	1.75	ppb
Boron	11-1	942.27	949.23	964.39	951.96	1.19	ppb
Cadmium	111-1	0.04	0.20	0.26	0.17	69.12	ppb
Cadmium	106-1	-2.51	0.00	0.27	-0.75		ppb
Cadmium	108-1	0.44	0.56	0.26	0.42	36.94	ppb
Calcium	43-1	137641.99	134711.89	137683.50	136679.13	1.25	ppb
Calcium	44-1	140652.50	137938.88	141434.36	140008.58	1.31	ppb
Chromium	52-2	8.03	8.70	8.43	8.39	4.01	ppb
Cobalt	59-2	5.43	5.42	5.40	5.42	0.25	ppb
Copper	63-2	11.63	11.53	11.23	11.46	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	4457.43	4497.54	4458.91	4471.29	0.51	ppb
Iron	57-2	4414.86	4487.41	4433.46	4445.24	0.85	ppb
Lead	206-1	2.00	2.03	2.03	2.02	0.96	ppb
Lead	207-1	1.82	1.73	1.98	1.84	6.64	ppb
Lead	208-1	1.89	1.89	1.98	1.92	2.48	ppb
Lithium	6-1				106		%
Magnesium	24-2	45853.29	46620.39	45686.71	46053.46	1.08	ppb
Manganese	55-2	3245.11	3268.51	3225.37	3246.33	0.67	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.54	5.19	5.08	5.27	4.56	ppb
Molybdenum	95-1	4.03	4.20	4.22	4.15	2.45	ppb
Molybdenum	96-1	4.46	4.52	4.23	4.40	3.53	ppb
Molybdenum	97-1	4.28	4.19	4.49	4.32	3.58	ppb
Molybdenum	98-1	4.23	4.14	4.15	4.17	1.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.16	11.36	10.61	11.04	3.52	ppb
Phosphorus	31-2	33.94	132.55	63.78	76.75	65.88	ppb
Potassium	39-2	2464.63	2513.90	2462.22	2480.25	1.18	ppb
Rhodium	103-1				99		%
Rhodium	103-2				88		%
Scandium	45-1				101		%
Scandium	45-2				89		%
Selenium	77-2	1.73	-0.77	-0.77	0.06	2255.83	ppb
Selenium	78-2	0.59	-0.60	0.84	0.28	279.26	ppb
Selenium	82-1	-0.74	0.62	-1.96	-0.69		ppb
Silicon	28-1	55687.29	53178.82	57498.04	55454.72	3.91	ppb
Silver	109-1	0.09	0.10	0.08	0.09	10.34	ppb
Silver	107-1	0.09	0.10	0.05	0.08	30.30	ppb
Sodium	23-2	51474.46	52133.30	51265.53	51624.43	0.88	ppb
Strontium	86-1	326.57	323.87	326.98	325.80	0.52	ppb
Strontium	88-1	325.86	322.75	326.38	325.00	0.60	ppb
Sulfur	34-1	20951.30	19842.67	21310.87	20701.61	3.70	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.00	0.02	0.01	116.60	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	20.72	ppb
Tin	118-1	0.03	0.00	0.05	0.03	86.87	ppb
Titanium	47-1	52.54	48.02	51.53	50.70	4.67	ppb
Uranium	238-1	1.65	1.72	1.67	1.68	2.17	ppb
Vanadium	51-2	9.43	9.69	9.00	9.38	3.75	ppb
Yttrium	89-1				104		%
Yttrium	89-2				92		%
Zinc	66-2	165.75	164.10	158.39	162.75	2.37	ppb
Zirconium	90-1	1.57	1.41	1.42	1.47	6.06	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.57	1.45	1.46	1.50	4.53	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	870.69	821.63	798.08	830.13	4.46	ppb
Antimony	121-1	0.15	0.14	0.17	0.16	9.86	ppb
Arsenic	75-2	0.36	0.43	0.51	0.43	17.94	ppb
Barium	135-1	27.80	27.55	26.69	27.35	2.14	ppb
Barium	137-1	27.35	27.65	27.33	27.44	0.65	ppb
Beryllium	9-1	0.08	0.06	0.08	0.08	13.31	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	95.60	96.13	93.93	95.22	1.20	ppb
Boron	11-1	95.29	93.99	91.84	93.71	1.86	ppb
Cadmium	111-1	-0.08	-0.26	-0.07	-0.14		ppb
Cadmium	106-1	-1.67	-4.12	-1.52	-2.44		ppb
Cadmium	108-1	0.18	0.06	0.12	0.12	52.18	ppb
Calcium	43-1	59065.91	58577.21	58742.44	58795.19	0.42	ppb
Calcium	44-1	60422.40	60677.25	60669.91	60589.85	0.24	ppb
Chromium	52-2	11.47	11.90	12.29	11.89	3.45	ppb
Cobalt	59-2	1.09	1.00	1.10	1.06	4.77	ppb
Copper	63-2	4.44	4.62	4.47	4.51	2.19	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				111		%
Holmium	165-2				109		%
Indium	115-1				107		%
Indium	115-2				102		%
Iron	56-2	1189.73	1221.87	1200.50	1204.03	1.36	ppb
Iron	57-2	1259.42	1273.88	1207.47	1246.93	2.80	ppb
Lead	206-1	2.00	2.02	2.07	2.03	1.67	ppb
Lead	207-1	2.00	1.86	1.83	1.90	4.81	ppb
Lead	208-1	1.93	1.91	1.93	1.92	0.66	ppb
Lithium	6-1				109		%
Magnesium	24-2	15483.61	15434.17	15281.37	15399.72	0.68	ppb
Manganese	55-2	311.56	315.45	312.87	313.29	0.63	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.68	1.56	1.51	1.58	5.53	ppb
Molybdenum	95-1	0.92	0.91	0.87	0.90	3.04	ppb
Molybdenum	96-1	0.95	1.03	1.05	1.01	5.16	ppb
Molybdenum	97-1	0.98	0.96	0.76	0.90	13.36	ppb
Molybdenum	98-1	0.96	0.93	1.01	0.97	4.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.96	8.93	9.34	9.08	2.49	ppb
Phosphorus	31-2	-13.88	34.53	-62.09	-13.81		ppb
Potassium	39-2	1535.76	1423.87	1394.07	1451.24	5.15	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	1.51	6.14	-0.77	2.29	153.59	ppb
Selenium	78-2	-0.01	-1.12	0.35	-0.26		ppb
Selenium	82-1	-0.08	0.61	-1.18	-0.22		ppb
Silicon	28-1	28965.88	31484.19	29294.12	29914.73	4.58	ppb
Silver	109-1	0.07	0.07	0.09	0.08	19.13	ppb
Silver	107-1	0.06	0.07	0.05	0.06	14.79	ppb
Sodium	23-2	17741.84	17639.30	17471.31	17617.48	0.78	ppb
Strontium	86-1	164.95	167.99	161.73	164.89	1.90	ppb
Strontium	88-1	163.78	165.30	163.79	164.29	0.53	ppb
Sulfur	34-1	1626.17	1614.99	1354.53	1531.90	10.03	ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.03	0.06	0.05	0.05	36.53	ppb
Titanium	47-1	27.73	32.36	27.45	29.18	9.44	ppb
Uranium	238-1	0.23	0.24	0.25	0.24	4.53	ppb
Vanadium	51-2	2.91	3.13	3.09	3.04	3.77	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%
Zinc	66-2	22.29	22.47	24.26	23.01	4.73	ppb
Zirconium	90-1	0.57	0.58	0.51	0.56	7.21	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.51	0.51	0.51	0.51	0.52	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	44.52	44.01	44.49	44.34	0.66	ppb
Antimony	121-1	2.01	1.89	2.02	1.97	3.63	ppb
Arsenic	75-2	0.46	0.60	0.51	0.52	13.80	ppb
Barium	135-1	39.99	39.26	38.55	39.27	1.83	ppb
Barium	137-1	39.67	39.03	38.47	39.06	1.53	ppb
Beryllium	9-1	0.06	0.04	0.07	0.06	30.32	ppb
Bismuth	209-1				108		%
Bismuth	209-2				102		%
Boron	10-1	131.93	132.97	133.44	132.78	0.58	ppb
Boron	11-1	134.15	138.59	137.81	136.85	1.73	ppb
Cadmium	111-1	-0.13	-0.24	-0.07	-0.15		ppb
Cadmium	106-1	-2.26	-3.56	-1.55	-2.46		ppb
Cadmium	108-1	0.38	0.06	0.25	0.23	70.07	ppb
Calcium	43-1	63334.67	63107.57	62874.92	63105.72	0.36	ppb
Calcium	44-1	64977.43	64897.49	65197.64	65024.18	0.24	ppb
Chromium	52-2	5.53	5.79	5.84	5.72	2.91	ppb
Cobalt	59-2	0.59	0.50	0.54	0.55	8.18	ppb
Copper	63-2	6.13	6.14	6.14	6.14	0.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	205.43	206.51	211.86	207.94	1.66	ppb
Iron	57-2	242.73	252.26	250.24	248.41	2.02	ppb
Lead	206-1	0.39	0.36	0.40	0.38	5.19	ppb
Lead	207-1	0.34	0.31	0.30	0.32	6.54	ppb
Lead	208-1	0.34	0.35	0.34	0.35	1.49	ppb
Lithium	6-1				104		%
Magnesium	24-2	8861.41	8814.96	9037.52	8904.63	1.32	ppb
Manganese	55-2	960.36	963.96	982.41	968.91	1.22	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.67	2.03	1.85	9.82	ppb
Molybdenum	95-1	2.29	2.40	2.46	2.38	3.62	ppb
Molybdenum	96-1	2.49	2.33	2.24	2.35	5.35	ppb
Molybdenum	97-1	2.58	2.32	2.26	2.39	7.16	ppb
Molybdenum	98-1	2.45	2.35	2.45	2.42	2.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	6.68	7.04	6.94	3.27	ppb
Phosphorus	31-2	-3.83	-34.61	-0.97	-13.14		ppb
Potassium	39-2	2145.04	2121.35	2187.32	2151.24	1.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				94		%
Selenium	77-2	-0.77	3.89	1.58	1.57	148.67	ppb
Selenium	78-2	0.41	0.04	-0.72	-0.09		ppb
Selenium	82-1	-0.79	-0.81	-0.91	-0.84		ppb
Silicon	28-1	22493.75	22469.14	22719.47	22560.79	0.61	ppb
Silver	109-1	0.07	0.08	0.05	0.07	27.60	ppb
Silver	107-1	0.08	0.05	0.08	0.07	22.05	ppb
Sodium	23-2	186516.62	186002.95	190577.26	187698.94	1.34	ppb
Strontium	86-1	190.77	191.03	191.09	190.96	0.09	ppb
Strontium	88-1	190.18	189.51	189.65	189.78	0.19	ppb
Sulfur	34-1	5075.47	5078.90	5309.53	5154.63	2.60	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	-0.02	-0.03	-0.04	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.03	-0.02		ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	5528.53	ppb
Titanium	47-1	1.57	1.63	1.63	1.61	2.37	ppb
Uranium	238-1	2.75	2.86	2.81	2.81	1.90	ppb
Vanadium	51-2	1.24	1.25	1.30	1.26	2.44	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	45.73	44.77	46.81	45.77	2.23	ppb
Zirconium	90-1	0.15	0.11	0.14	0.14	15.54	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.12	0.13	0.11	15.07	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDYZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.64	8.27	6.31	6.74	20.28	ppb
Antimony	121-1	0.10	0.10	0.13	0.11	13.55	ppb
Arsenic	75-2	0.13	0.27	0.23	0.21	33.93	ppb
Barium	135-1	22.80	23.10	23.22	23.04	0.95	ppb
Barium	137-1	23.32	22.28	22.96	22.85	2.32	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	90.42	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	375.48	364.34	390.78	376.87	3.52	ppb
Boron	11-1	369.52	371.93	386.55	376.00	2.45	ppb
Cadmium	111-1	-0.31	-0.20	-0.18	-0.23		ppb
Cadmium	106-1	-4.84	-3.30	-3.47	-3.87		ppb
Cadmium	108-1	-0.07	-0.01	0.26	0.06	289.15	ppb
Calcium	43-1	81134.90	79470.46	83986.95	81530.77	2.80	ppb
Calcium	44-1	83775.34	81413.31	86010.95	83733.20	2.75	ppb
Chromium	52-2	2.98	3.35	3.19	3.18	5.82	ppb
Cobalt	59-2	0.72	0.70	0.68	0.70	3.24	ppb
Copper	63-2	2.23	2.46	2.14	2.28	7.24	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				110		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	294.99	327.76	309.47	310.74	5.29	ppb
Iron	57-2	341.81	360.76	375.25	359.27	4.67	ppb
Lead	206-1	0.05	0.07	0.04	0.06	25.55	ppb
Lead	207-1	0.03	0.04	0.09	0.05	53.08	ppb
Lead	208-1	0.05	0.05	0.05	0.05	3.70	ppb
Lithium	6-1				107		%
Magnesium	24-2	20808.40	22824.66	21735.01	21789.35	4.63	ppb
Manganese	55-2	1780.31	1956.37	1857.91	1864.86	4.73	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDYZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.29	0.25	0.29	13.67	ppb
Molybdenum	95-1	0.33	0.25	0.30	0.29	14.49	ppb
Molybdenum	96-1	0.30	0.30	0.39	0.33	15.17	ppb
Molybdenum	97-1	0.42	0.34	0.27	0.34	22.69	ppb
Molybdenum	98-1	0.37	0.43	0.41	0.40	7.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	3.17	2.78	2.92	7.43	ppb
Phosphorus	31-2	-56.99	6.52	-17.47	-22.65		ppb
Potassium	39-2	1501.94	1662.04	1528.03	1564.01	5.49	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				102		%
Scandium	45-2				91		%
Selenium	77-2	1.54	-0.77	-0.77	0.00	583486.47	ppb
Selenium	78-2	-0.36	-0.64	0.86	-0.05		ppb
Selenium	82-1	0.46	0.49	-1.18	-0.08		ppb
Silicon	28-1	40985.43	39222.13	44095.77	41434.44	5.96	ppb
Silver	109-1	0.08	0.09	0.10	0.09	11.87	ppb
Silver	107-1	0.08	0.08	0.10	0.09	14.03	ppb
Sodium	23-2	15673.04	17133.99	16293.90	16366.98	4.48	ppb
Strontium	86-1	182.78	177.13	188.37	182.76	3.08	ppb
Strontium	88-1	180.55	176.19	187.17	181.31	3.05	ppb
Sulfur	34-1	2346.06	1768.53	3462.80	2525.80	34.10	ppb
Terbium	159-1				109		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.03	0.04	-0.03	0.01	321.10	ppb
Titanium	47-1	1.10	1.21	1.62	1.31	20.93	ppb
Uranium	238-1	0.38	0.35	0.39	0.37	5.17	ppb
Vanadium	51-2	1.97	2.05	2.23	2.08	6.33	ppb
Yttrium	89-1				104		%
Yttrium	89-2				95		%
Zinc	66-2	3.10	3.30	2.74	3.04	9.32	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	32.80	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDYZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.06	0.01	0.02	113.45	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : I6803-18 Instrumnet Name : P7
 Client Sample ID : MBDZ07 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 20:47:29 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	298.76	290.14	278.99	289.30	3.43	ppb
Antimony	121-1	0.15	0.10	0.13	0.13	18.44	ppb
Arsenic	75-2	0.79	0.96	0.45	0.73	35.47	ppb
Barium	135-1	45.92	45.33	45.43	45.56	0.69	ppb
Barium	137-1	46.75	45.07	45.19	45.67	2.05	ppb
Beryllium	9-1	0.03	0.04	0.04	0.04	13.90	ppb
Bismuth	209-1				107		%
Bismuth	209-2				100		%
Boron	10-1	1419.14	1454.67	1463.49	1445.77	1.62	ppb
Boron	11-1	1428.63	1469.76	1467.80	1455.40	1.59	ppb
Cadmium	111-1	-0.04	-0.02	-0.14	-0.07		ppb
Cadmium	106-1	-2.83	-2.47	-5.54	-3.62		ppb
Cadmium	108-1	0.31	0.12	0.19	0.21	46.76	ppb
Calcium	43-1	120661.25	120486.82	119087.46	120078.51	0.72	ppb
Calcium	44-1	123512.86	124303.89	123089.97	123635.58	0.50	ppb
Chromium	52-2	5.03	5.11	5.02	5.06	0.97	ppb
Cobalt	59-2	2.30	2.18	2.23	2.24	2.90	ppb
Copper	63-2	6.08	6.34	6.12	6.18	2.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				105		%
Indium	115-1				104		%
Indium	115-2				98		%
Iron	56-2	1142.60	1136.74	1101.58	1126.97	1.97	ppb
Iron	57-2	1207.56	1220.63	1136.39	1188.19	3.82	ppb
Lead	206-1	1.61	1.57	1.58	1.59	1.46	ppb
Lead	207-1	1.46	1.43	1.45	1.45	1.12	ppb
Lead	208-1	1.50	1.49	1.48	1.49	0.63	ppb
Lithium	6-1				104		%
Magnesium	24-2	45580.86	45040.10	43885.79	44835.58	1.93	ppb
Manganese	55-2	7657.57	7566.36	7358.90	7527.61	2.03	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:47:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.42	2.16	2.38	2.32	6.06	ppb
Molybdenum	95-1	2.60	2.38	2.60	2.53	4.94	ppb
Molybdenum	96-1	2.43	2.54	2.60	2.52	3.29	ppb
Molybdenum	97-1	2.75	3.08	2.54	2.79	9.72	ppb
Molybdenum	98-1	2.58	2.50	2.78	2.62	5.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.76	8.12	7.47	7.78	4.17	ppb
Phosphorus	31-2	26.47	-25.37	-12.54	-3.81		ppb
Potassium	39-2	1751.54	1713.59	1667.51	1710.88	2.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				99		%
Scandium	45-2				92		%
Selenium	77-2	1.64	1.63	-0.77	0.84	166.17	ppb
Selenium	78-2	-0.29	0.10	1.11	0.31	234.37	ppb
Selenium	82-1	-0.83	0.23	0.28	-0.11		ppb
Silicon	28-1	52597.28	53533.53	53276.51	53135.77	0.91	ppb
Silver	109-1	0.06	0.08	0.07	0.07	18.55	ppb
Silver	107-1	0.09	0.06	0.07	0.07	18.06	ppb
Sodium	23-2	58056.82	57436.70	55915.20	57136.24	1.93	ppb
Strontium	86-1	273.50	271.45	269.76	271.57	0.69	ppb
Strontium	88-1	271.88	272.25	268.04	270.72	0.86	ppb
Sulfur	34-1	5364.70	5823.45	5771.68	5653.28	4.44	ppb
Terbium	159-1				108		%
Terbium	159-2				104		%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.03	0.09	0.06	58.23	ppb
Titanium	47-1	11.45	11.58	11.80	11.61	1.51	ppb
Uranium	238-1	1.97	2.07	1.96	2.00	2.79	ppb
Vanadium	51-2	2.66	2.68	2.70	2.68	0.93	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%
Zinc	66-2	7.82	7.48	7.49	7.60	2.53	ppb
Zirconium	90-1	0.21	0.27	0.27	0.25	14.41	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:47:29	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.29	0.25	0.25	0.26	8.09	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	9.72	8.21	8.77	9.39	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	30.70	ppb
Arsenic	75-2	0.07	0.02	-0.01	0.03	136.62	ppb
Barium	135-1	0.74	0.65	0.69	0.69	6.91	ppb
Barium	137-1	0.77	0.75	0.75	0.76	1.61	ppb
Beryllium	9-1	0.04	0.05	0.01	0.03	60.95	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	70.52	64.58	62.94	66.02	6.04	ppb
Boron	11-1	69.67	65.24	62.93	65.95	5.20	ppb
Cadmium	111-1	-0.11	-0.43	-0.28	-0.28		ppb
Cadmium	106-1	-1.41	-5.43	-3.46	-3.43		ppb
Cadmium	108-1	0.00	-0.07	0.21	0.05	314.12	ppb
Calcium	43-1	4028.00	4093.56	3958.77	4026.78	1.67	ppb
Calcium	44-1	4360.26	4494.24	4432.72	4429.07	1.51	ppb
Chromium	52-2	0.18	0.16	0.16	0.17	4.91	ppb
Cobalt	59-2	0.12	0.12	0.14	0.12	9.52	ppb
Copper	63-2	0.40	0.47	0.33	0.40	17.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				96		%
Indium	115-2				93		%
Iron	56-2	17.41	16.15	17.61	17.06	4.65	ppb
Iron	57-2	23.86	20.19	23.97	22.67	9.49	ppb
Lead	206-1	0.05	0.08	0.05	0.06	26.19	ppb
Lead	207-1	0.04	0.04	0.08	0.05	41.13	ppb
Lead	208-1	0.05	0.06	0.06	0.06	6.65	ppb
Lithium	6-1				91		%
Magnesium	24-2	1733.55	1661.06	1755.97	1716.86	2.89	ppb
Manganese	55-2	148.13	145.21	154.39	149.24	3.14	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	14.00	ppb
Molybdenum	95-1	0.03	0.03	0.08	0.05	68.26	ppb
Molybdenum	96-1	-0.01	0.06	0.06	0.04	106.64	ppb
Molybdenum	97-1	0.09	0.09	0.07	0.08	13.54	ppb
Molybdenum	98-1	0.04	0.07	0.04	0.05	29.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	-0.15	0.40	0.18	164.11	ppb
Phosphorus	31-2	8.17	18.41	28.21	18.27	54.86	ppb
Potassium	39-2	54.50	60.22	72.37	62.36	14.63	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	-0.77	1.72	1.74	0.90	160.89	ppb
Selenium	78-2	-0.65	0.17	1.42	0.31	333.81	ppb
Selenium	82-1	-0.46	0.59	-0.01	0.04	1214.26	ppb
Silicon	28-1	9728.61	10441.55	10519.80	10229.99	4.26	ppb
Silver	109-1	0.02	0.04	0.02	0.03	43.43	ppb
Silver	107-1	0.03	0.01	0.02	0.02	55.41	ppb
Sodium	23-2	1043.90	1003.64	1073.61	1040.38	3.38	ppb
Strontium	86-1	6.07	5.94	6.12	6.04	1.52	ppb
Strontium	88-1	6.32	6.33	6.27	6.31	0.54	ppb
Sulfur	34-1	796.65	839.14	868.83	834.87	4.35	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	-0.03	-0.04	-0.04	-0.04		ppb
Thallium	205-1	-0.03	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.04	0.01	0.00	-0.01		ppb
Titanium	47-1	0.52	0.46	0.33	0.44	22.03	ppb
Uranium	238-1	0.05	0.05	0.05	0.05	4.60	ppb
Vanadium	51-2	0.31	0.34	0.33	0.33	4.78	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%
Zinc	66-2	0.37	0.23	0.49	0.36	36.64	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	327.99	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.03	0.00	-0.03	-0.02		ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.24	1.32	1.25	1.60	34.27	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	31.18	ppb
Arsenic	75-2	0.04	0.02	-0.03	0.01	356.33	ppb
Barium	135-1	1.14	1.61	1.22	1.33	18.99	ppb
Barium	137-1	1.12	1.20	1.21	1.18	4.30	ppb
Beryllium	9-1	0.05	0.02	0.05	0.04	52.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	49.00	47.94	46.01	47.65	3.18	ppb
Boron	11-1	49.50	48.79	48.40	48.90	1.13	ppb
Cadmium	111-1	-0.15	-0.24	-0.34	-0.25		ppb
Cadmium	106-1	-1.91	-2.91	-4.25	-3.02		ppb
Cadmium	108-1	0.07	0.00	0.00	0.02	174.78	ppb
Calcium	43-1	4264.20	4294.84	4184.84	4247.96	1.34	ppb
Calcium	44-1	4622.39	4639.19	4642.12	4634.57	0.23	ppb
Chromium	52-2	0.35	0.28	0.28	0.30	12.61	ppb
Cobalt	59-2	0.02	0.02	0.00	0.02	74.91	ppb
Copper	63-2	0.36	0.44	0.41	0.40	10.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	18.99	20.70	20.44	20.04	4.60	ppb
Iron	57-2	23.48	26.44	22.55	24.16	8.41	ppb
Lead	206-1	0.11	0.13	0.12	0.12	7.97	ppb
Lead	207-1	0.13	0.12	0.15	0.13	9.70	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.99	ppb
Lithium	6-1				92		%
Magnesium	24-2	1086.75	1138.65	1097.72	1107.71	2.47	ppb
Manganese	55-2	91.57	99.11	94.77	95.15	3.98	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.00	0.03	129.90	ppb
Molybdenum	95-1	0.02	0.00	0.02	0.01	107.31	ppb
Molybdenum	96-1	-0.02	0.00	0.06	0.01	334.50	ppb
Molybdenum	97-1	0.01	0.05	0.10	0.05	82.41	ppb
Molybdenum	98-1	0.03	0.01	0.05	0.03	54.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.57	0.59	0.50	27.19	ppb
Phosphorus	31-2	-44.15	2.39	44.59	0.94	4712.16	ppb
Potassium	39-2	80.41	97.18	89.40	89.00	9.43	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	0.54	0.95	-1.08	0.14	782.90	ppb
Selenium	82-1	0.06	-0.34	-0.58	-0.29		ppb
Silicon	28-1	10101.37	9861.68	10466.53	10143.20	3.00	ppb
Silver	109-1	0.04	0.03	0.02	0.03	45.25	ppb
Silver	107-1	0.04	0.03	0.01	0.03	42.17	ppb
Sodium	23-2	841.47	897.06	845.59	861.38	3.60	ppb
Strontium	86-1	9.42	9.76	9.66	9.61	1.79	ppb
Strontium	88-1	9.23	9.33	9.36	9.31	0.70	ppb
Sulfur	34-1	550.54	703.50	925.54	726.52	25.95	ppb
Terbium	159-1				100		%
Terbium	159-2				98		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.17	0.05	0.08	0.10	62.35	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.22	ppb
Vanadium	51-2	0.17	0.20	0.16	0.18	11.04	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	0.67	0.67	0.35	0.56	33.17	ppb
Zirconium	90-1	-0.01	0.02	0.00	0.00	846.66	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

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

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.23	17.68	15.28	17.73	13.94	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	37.35	ppb
Arsenic	75-2	0.06	0.04	-0.01	0.03	110.74	ppb
Barium	135-1	1.72	1.43	1.80	1.65	11.83	ppb
Barium	137-1	1.85	1.60	1.72	1.72	7.48	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1				101		%
Bismuth	209-2				99		%
Boron	10-1	106.14	104.11	107.92	106.05	1.80	ppb
Boron	11-1	106.20	102.03	106.74	104.99	2.46	ppb
Cadmium	111-1	-0.08	-0.03	-0.16	-0.09		ppb
Cadmium	106-1	-0.95	-0.34	-2.12	-1.14		ppb
Cadmium	108-1	0.00	0.34	0.00	0.11	174.17	ppb
Calcium	43-1	5358.05	5209.85	5261.62	5276.51	1.43	ppb
Calcium	44-1	5887.62	5592.68	5727.10	5735.80	2.57	ppb
Chromium	52-2	0.18	0.17	0.16	0.17	5.69	ppb
Cobalt	59-2	0.08	0.03	0.06	0.05	43.72	ppb
Copper	63-2	0.51	0.50	0.42	0.48	10.31	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				102		%
Holmium	165-2				102		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	33.22	34.50	35.39	34.37	3.17	ppb
Iron	57-2	34.07	39.23	37.66	36.99	7.16	ppb
Lead	206-1	0.19	0.18	0.18	0.18	2.32	ppb
Lead	207-1	0.21	0.20	0.19	0.20	4.44	ppb
Lead	208-1	0.19	0.19	0.19	0.19	1.59	ppb
Lithium	6-1				94		%
Magnesium	24-2	2104.33	2134.10	2128.63	2122.35	0.75	ppb
Manganese	55-2	299.76	303.23	301.92	301.64	0.58	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.05	0.19	0.12	58.08	ppb
Molybdenum	95-1	-0.03	0.04	0.04	0.01	280.42	ppb
Molybdenum	96-1	0.04	0.06	0.03	0.04	28.05	ppb
Molybdenum	97-1	0.14	0.07	0.07	0.09	40.47	ppb
Molybdenum	98-1	0.07	0.07	0.04	0.06	33.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.46	0.34	0.34	34.60	ppb
Phosphorus	31-2	15.73	-10.40	-51.34	-15.34		ppb
Potassium	39-2	76.69	85.60	82.21	81.50	5.52	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	1.62	0.47	0.82	0.97	60.72	ppb
Selenium	82-1	-0.61	-0.35	0.22	-0.25		ppb
Silicon	28-1	11584.27	8882.31	10263.36	10243.31	13.19	ppb
Silver	109-1	0.01	0.03	0.01	0.02	50.82	ppb
Silver	107-1	0.01	0.04	0.03	0.03	55.85	ppb
Sodium	23-2	2111.62	2119.45	2104.02	2111.69	0.37	ppb
Strontium	86-1	10.23	9.72	9.95	9.97	2.58	ppb
Strontium	88-1	9.89	9.51	9.99	9.80	2.58	ppb
Sulfur	34-1	1461.81	111.04	800.80	791.22	85.37	ppb
Terbium	159-1				101		%
Terbium	159-2				101		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.92	0.84	0.49	0.75	30.88	ppb
Uranium	238-1	0.06	0.07	0.05	0.06	12.12	ppb
Vanadium	51-2	0.35	0.36	0.46	0.39	14.93	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	0.38	0.47	0.38	0.41	12.24	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	72.98	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	-0.01	0.01	382.82	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	106.90	99.35	115.66	107.30	7.61	ppb
Antimony	121-1	0.03	0.02	0.01	0.02	56.53	ppb
Arsenic	75-2	0.02	0.02	0.13	0.05	123.10	ppb
Barium	135-1	3.21	3.12	3.60	3.31	7.76	ppb
Barium	137-1	3.24	3.36	3.59	3.40	5.24	ppb
Beryllium	9-1	0.02	0.07	0.03	0.04	62.58	ppb
Bismuth	209-1				100		%
Bismuth	209-2				102		%
Boron	10-1	69.50	67.72	65.35	67.52	3.08	ppb
Boron	11-1	66.32	66.77	66.61	66.56	0.34	ppb
Cadmium	111-1	-0.19	-0.17	-0.20	-0.19		ppb
Cadmium	106-1	-2.32	-2.26	-2.52	-2.37		ppb
Cadmium	108-1	0.13	0.00	0.14	0.09	86.63	ppb
Calcium	43-1	6708.37	6787.94	6914.15	6803.48	1.53	ppb
Calcium	44-1	7324.36	7456.73	7324.80	7368.63	1.04	ppb
Chromium	52-2	0.35	0.40	0.34	0.36	8.68	ppb
Cobalt	59-2	0.27	0.21	0.20	0.23	16.36	ppb
Copper	63-2	0.67	0.73	0.60	0.67	10.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				104		%
Indium	115-1				98		%
Indium	115-2				100		%
Iron	56-2	221.34	215.19	220.37	218.97	1.51	ppb
Iron	57-2	228.18	231.02	230.05	229.75	0.63	ppb
Lead	206-1	0.30	0.27	0.29	0.29	5.12	ppb
Lead	207-1	0.30	0.26	0.26	0.27	7.26	ppb
Lead	208-1	0.29	0.29	0.29	0.29	1.09	ppb
Lithium	6-1				94		%
Magnesium	24-2	2221.47	2162.36	2212.83	2198.89	1.45	ppb
Manganese	55-2	159.99	158.85	160.16	159.67	0.45	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.22	0.34	0.25	29.02	ppb
Molybdenum	95-1	0.21	0.10	0.24	0.18	38.95	ppb
Molybdenum	96-1	0.14	0.19	0.23	0.19	24.32	ppb
Molybdenum	97-1	0.21	0.15	0.26	0.21	25.39	ppb
Molybdenum	98-1	0.16	0.18	0.17	0.17	5.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.83	0.44	0.61	31.86	ppb
Phosphorus	31-2	-34.52	-1.40	-12.16	-16.03		ppb
Potassium	39-2	112.53	109.07	117.50	113.03	3.75	ppb
Rhodium	103-1				96		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				95		%
Selenium	77-2	-0.77	-0.77	1.55	0.00	29487.16	ppb
Selenium	78-2	0.04	0.39	-0.35	0.02	1517.56	ppb
Selenium	82-1	0.64	-0.42	0.44	0.22	258.85	ppb
Silicon	28-1	10512.48	11982.49	11683.37	11392.78	6.82	ppb
Silver	109-1	0.02	0.01	0.01	0.02	32.31	ppb
Silver	107-1	0.00	0.01	0.00	0.00	33.55	ppb
Sodium	23-2	2516.06	2442.50	2506.44	2488.33	1.61	ppb
Strontium	86-1	16.24	16.78	16.13	16.38	2.13	ppb
Strontium	88-1	16.09	16.45	16.11	16.22	1.27	ppb
Sulfur	34-1	1290.67	2051.51	1625.75	1655.98	23.03	ppb
Terbium	159-1				100		%
Terbium	159-2				103		%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.03	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.02	-0.05	0.00	-0.01		ppb
Titanium	47-1	2.68	2.52	2.33	2.51	6.85	ppb
Uranium	238-1	0.08	0.08	0.07	0.08	5.66	ppb
Vanadium	51-2	0.47	0.45	0.52	0.48	6.95	ppb
Yttrium	89-1				97		%
Yttrium	89-2				99		%
Zinc	66-2	1.57	1.68	1.68	1.65	3.78	ppb
Zirconium	90-1	0.06	0.10	0.07	0.08	27.06	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	18.47	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.63	14.36	16.33	14.44	12.79	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	20.91	ppb
Arsenic	75-2	-0.01	0.02	0.09	0.03	151.90	ppb
Barium	135-1	2.32	2.32	2.37	2.34	1.13	ppb
Barium	137-1	2.03	2.37	2.41	2.27	9.05	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	75.60	ppb
Bismuth	209-1				101		%
Bismuth	209-2				101		%
Boron	10-1	90.97	90.17	90.09	90.41	0.53	ppb
Boron	11-1	88.68	91.14	90.85	90.22	1.49	ppb
Cadmium	111-1	0.12	-0.09	-0.35	-0.11		ppb
Cadmium	106-1	1.23	-1.23	-4.24	-1.41		ppb
Cadmium	108-1	0.07	0.00	0.14	0.07	101.91	ppb
Calcium	43-1	5930.21	6030.21	6044.03	6001.48	1.03	ppb
Calcium	44-1	6442.81	6457.31	6488.06	6462.73	0.36	ppb
Chromium	52-2	0.29	0.21	0.32	0.27	20.46	ppb
Cobalt	59-2	0.06	0.07	0.09	0.07	22.97	ppb
Copper	63-2	0.47	0.36	0.40	0.41	13.94	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				102		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				99		%
Iron	56-2	56.57	57.47	55.46	56.50	1.78	ppb
Iron	57-2	56.64	53.26	66.12	58.68	11.36	ppb
Lead	206-1	0.33	0.27	0.28	0.29	10.85	ppb
Lead	207-1	0.25	0.31	0.27	0.28	10.10	ppb
Lead	208-1	0.28	0.30	0.29	0.29	2.44	ppb
Lithium	6-1				94		%
Magnesium	24-2	2213.81	2172.49	2186.96	2191.09	0.96	ppb
Manganese	55-2	369.15	370.90	370.49	370.18	0.25	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.10	0.11	0.10	4.34	ppb
Molybdenum	95-1	0.12	0.11	0.11	0.11	4.82	ppb
Molybdenum	96-1	0.14	0.10	0.14	0.13	17.97	ppb
Molybdenum	97-1	0.16	0.13	0.17	0.15	12.68	ppb
Molybdenum	98-1	0.16	0.15	0.12	0.14	13.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.40	0.60	0.47	0.49	20.52	ppb
Phosphorus	31-2	-16.86	-29.89	28.34	-6.14		ppb
Potassium	39-2	75.55	104.64	82.28	87.49	17.41	ppb
Rhodium	103-1				97		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				95		%
Selenium	77-2	-0.77	-0.77	-0.77	-0.77		ppb
Selenium	78-2	0.06	0.05	1.96	0.69	160.23	ppb
Selenium	82-1	-0.69	0.16	0.15	-0.13		ppb
Silicon	28-1	11059.50	11554.34	12214.81	11609.55	4.99	ppb
Silver	109-1	0.01	0.02	0.01	0.02	33.81	ppb
Silver	107-1	0.02	0.01	0.02	0.01	49.61	ppb
Sodium	23-2	2788.94	2766.89	2809.77	2788.53	0.77	ppb
Strontium	86-1	13.77	13.65	13.99	13.80	1.26	ppb
Strontium	88-1	13.34	13.35	13.66	13.45	1.34	ppb
Sulfur	34-1	613.80	694.00	440.26	582.69	22.26	ppb
Terbium	159-1				101		%
Terbium	159-2				102		%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.76	0.47	0.88	0.71	29.52	ppb
Uranium	238-1	0.10	0.10	0.09	0.10	6.54	ppb
Vanadium	51-2	0.14	0.15	0.16	0.15	7.88	ppb
Yttrium	89-1				98		%
Yttrium	89-2				98		%
Zinc	66-2	0.31	0.39	0.76	0.49	49.01	ppb
Zirconium	90-1	0.02	0.00	0.02	0.02	62.63	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	-0.02	0.03	0.00		ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50034.35	50825.57	49734.57	50198.16	1.12	ppb
Antimony	121-1	461.82	480.19	481.49	474.50	2.32	ppb
Arsenic	75-2	489.42	493.97	483.10	488.83	1.12	ppb
Barium	135-1	2389.85	2461.32	2472.10	2441.09	1.83	ppb
Barium	137-1	2428.44	2492.38	2484.61	2468.48	1.41	ppb
Beryllium	9-1	487.28	511.93	508.22	502.48	2.65	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	485.67	543.83	531.81	520.44	5.90	ppb
Boron	11-1	491.26	527.84	532.67	517.25	4.38	ppb
Cadmium	111-1	450.73	462.51	462.50	458.58	1.48	ppb
Cadmium	106-1	445.48	462.39	465.13	457.67	2.32	ppb
Cadmium	108-1	442.00	468.88	465.61	458.83	3.20	ppb
Calcium	43-1	226714.81	239557.87	239471.27	235247.98	3.14	ppb
Calcium	44-1	229493.76	244743.22	243987.18	239408.05	3.59	ppb
Chromium	52-2	496.46	501.41	489.84	495.90	1.17	ppb
Cobalt	59-2	485.32	486.60	478.97	483.63	0.85	ppb
Copper	63-2	952.56	957.61	936.34	948.84	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				99		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	125515.19	126497.25	124470.81	125494.42	0.81	ppb
Iron	57-2	123570.60	124667.24	122520.43	123586.09	0.87	ppb
Lead	206-1	473.93	510.57	502.67	495.72	3.89	ppb
Lead	207-1	469.51	503.84	498.69	490.68	3.77	ppb
Lead	208-1	472.51	505.54	500.16	492.74	3.60	ppb
Lithium	6-1				91		%
Magnesium	24-2	255170.57	258053.48	253226.66	255483.57	0.95	ppb
Manganese	55-2	979.06	984.39	967.42	976.96	0.89	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2379.83	2482.47	2490.22	2450.84	2.51	ppb
Molybdenum	95-1	2364.69	2488.34	2496.98	2450.00	3.02	ppb
Molybdenum	96-1	2389.54	2491.20	2505.84	2462.19	2.57	ppb
Molybdenum	97-1	2361.46	2472.39	2494.28	2442.71	2.92	ppb
Molybdenum	98-1	2375.19	2486.13	2510.93	2457.42	2.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.99	480.44	474.07	479.50	1.05	ppb
Phosphorus	31-2	9907.60	9668.53	10321.25	9965.80	3.31	ppb
Potassium	39-2	124207.51	125924.45	124204.95	124778.97	0.80	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				95		%
Scandium	45-2				91		%
Selenium	77-2	479.33	493.44	495.16	489.31	1.77	ppb
Selenium	78-2	491.03	486.31	466.52	481.28	2.70	ppb
Selenium	82-1	454.92	478.51	480.34	471.26	3.01	ppb
Silicon	28-1	8282.76	11981.94	12158.07	10807.59	20.25	ppb
Silver	109-1	453.72	464.78	464.30	460.93	1.36	ppb
Silver	107-1	449.13	464.67	466.39	460.06	2.07	ppb
Sodium	23-2	250790.11	254155.23	249511.18	251485.51	0.95	ppb
Strontium	86-1	486.95	510.47	511.52	502.98	2.76	ppb
Strontium	88-1	487.87	510.36	510.14	502.79	2.57	ppb
Sulfur	34-1	8429.42	10733.82	10645.93	9936.39	13.14	ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	476.50	505.85	498.64	493.66	3.10	ppb
Thallium	205-1	480.50	509.23	503.54	497.75	3.06	ppb
Tin	118-1	464.66	475.53	479.84	473.34	1.65	ppb
Titanium	47-1	2334.88	2476.22	2479.34	2430.15	3.40	ppb
Uranium	238-1	483.15	516.19	512.34	503.89	3.59	ppb
Vanadium	51-2	494.26	502.90	490.57	495.91	1.28	ppb
Yttrium	89-1				96		%
Yttrium	89-2				93		%
Zinc	66-2	942.03	967.37	944.34	951.25	1.47	ppb
Zirconium	90-1	474.00	495.81	494.41	488.08	2.50	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.77	496.64	499.37	490.59	2.63	ppb

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P7
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 21:12:13 DataFile Name : 047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.90	2.87	1.22	2.33	41.16	ppb
Antimony	121-1	1.75	1.55	1.45	1.58	9.46	ppb
Arsenic	75-2	0.02	0.02	0.16	0.06	129.88	ppb
Barium	135-1	0.24	0.11	0.12	0.16	44.54	ppb
Barium	137-1	0.20	0.05	0.18	0.14	57.65	ppb
Beryllium	9-1	0.41	0.53	0.39	0.44	16.70	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	21.22	19.14	19.42	19.93	5.67	ppb
Boron	11-1	21.47	20.25	19.53	20.41	4.82	ppb
Cadmium	111-1	-0.18	-0.19	-0.02	-0.13		ppb
Cadmium	106-1	-2.46	-2.66	-0.25	-1.79		ppb
Cadmium	108-1	0.07	0.14	0.14	0.11	34.66	ppb
Calcium	43-1	6.53	9.53	2.15	6.07	61.13	ppb
Calcium	44-1	205.96	187.17	185.22	192.78	5.94	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	42.31	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	7.48	ppb
Copper	63-2	0.33	0.35	0.27	0.32	12.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				101		%
Indium	115-1				99		%
Indium	115-2				98		%
Iron	56-2	10.61	10.33	9.88	10.27	3.59	ppb
Iron	57-2	9.74	8.31	11.76	9.94	17.45	ppb
Lead	206-1	0.14	0.11	0.11	0.12	16.37	ppb
Lead	207-1	0.12	0.10	0.11	0.11	7.44	ppb
Lead	208-1	0.12	0.11	0.10	0.11	6.57	ppb
Lithium	6-1				94		%
Magnesium	24-2	-6.20	-3.67	-4.23	-4.70		ppb
Manganese	55-2	0.26	0.31	0.41	0.33	24.12	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.06	0.98	0.84	0.96	11.93	ppb
Molybdenum	95-1	1.36	0.93	0.98	1.09	21.42	ppb
Molybdenum	96-1	1.10	0.96	1.13	1.06	8.68	ppb
Molybdenum	97-1	1.25	0.79	0.95	1.00	23.47	ppb
Molybdenum	98-1	1.24	0.96	0.94	1.05	16.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.42	0.02	0.20	102.81	ppb
Phosphorus	31-2	-28.94	-11.94	-49.77	-30.22		ppb
Potassium	39-2	9.95	5.88	14.09	9.97	41.14	ppb
Rhodium	103-1				97		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	-0.77	1.55	-0.77	0.00	32484.71	ppb
Selenium	78-2	0.05	0.03	1.68	0.59	161.51	ppb
Selenium	82-1	1.21	-0.41	0.40	0.40	202.10	ppb
Silicon	28-1	10306.55	10227.26	10942.82	10492.21	3.74	ppb
Silver	109-1	0.03	0.03	0.03	0.03	5.06	ppb
Silver	107-1	0.01	0.01	0.02	0.01	21.03	ppb
Sodium	23-2	67.96	61.14	65.93	65.01	5.39	ppb
Strontium	86-1	0.02	-0.04	0.06	0.01	368.02	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.08	ppb
Sulfur	34-1	728.81	607.15	721.11	685.69	9.94	ppb
Terbium	159-1				100		%
Terbium	159-2				101		%
Thallium	203-1	0.17	0.14	0.11	0.14	20.61	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	4.04	ppb
Tin	118-1	0.43	0.47	0.34	0.42	15.94	ppb
Titanium	47-1	0.17	-0.05	0.18	0.10	133.12	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	14.85	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	49.51	ppb
Yttrium	89-1				98		%
Yttrium	89-2				97		%
Zinc	66-2	-0.06	0.47	0.27	0.23	119.14	ppb
Zirconium	90-1	0.08	0.12	0.10	0.10	16.71	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	0.07	0.10	24.32	ppb

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	8	25	57.74	cps
Antimony	121-1	58	42	42	47	20.38	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	42	50	42	44	10.82	cps
Barium	137-1	50	50	58	53	9.12	cps
Beryllium	9-1	178	172	150	167	8.82	cps
Bismuth	209-1	4631411	4447578	4471975	4516988	2.21	cps
Bismuth	209-2	2160960	2162425	2095942	2139776	1.77	cps
Boron	10-1	175	133	75	128	39.31	cps
Boron	11-1	450	400	467	439	7.91	cps
Cadmium	111-1	1293	1279	1494	1355	8.85	cps
Cadmium	106-1	1842	1825	2142	1936	9.21	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	125	50	67	81	48.89	cps
Calcium	44-1	184959	184672	184132	184588	0.23	cps
Chromium	52-2	140	80	80	100	34.64	cps
Cobalt	59-2	90	97	70	86	16.22	cps
Copper	63-2	657	727	707	697	5.18	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	8	17	25	17	50.01	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	17	8	17	14	34.67	cps
Gadolinium	160-2	20	23	13	19	26.96	cps
Holmium	165-1	6100756	5934864	5957368	5997663	1.50	cps
Holmium	165-2	2528892	2531385	2481385	2513887	1.12	cps
Indium	115-1	4174273	4047875	4089690	4103946	1.57	cps
Indium	115-2	604239	603914	594395	600849	0.93	cps
Iron	56-2	4090	3739	4117	3982	5.29	cps
Iron	57-2	128	117	94	113	15.02	cps
Lead	206-1	283	200	200	228	21.12	cps
Lead	207-1	211	178	244	211	15.79	cps
Lead	208-1	972	900	922	932	3.97	cps
Lithium	6-1	3320806	3238810	3259121	3272912	1.30	cps
Magnesium	24-2	2417	2167	2284	2289	5.47	cps
Manganese	55-2	33	53	37	41	26.06	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	75	75	92	31.50	cps
Molybdenum	95-1	83	67	125	92	32.78	cps
Molybdenum	96-1	42	100	83	75	40.06	cps
Molybdenum	97-1	8	67	25	33	90.15	cps
Molybdenum	98-1	75	67	58	67	12.49	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	657	730	600	662	9.84	cps
Phosphorus	31-2	275	208	167	217	25.22	cps
Potassium	39-2	18604	18028	17586	18073	2.82	cps
Rhodium	103-1	3634433	3537784	3541437	3571218	1.53	cps
Rhodium	103-2	1607732	1613833	1579288	1600284	1.15	cps
Scandium	45-1	3149892	2993418	3049796	3064369	2.59	cps
Scandium	45-2	116083	118385	113629	116032	2.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	11	9	9	19.98	cps
Selenium	82-1	-24	-20	-74	-39	-76.53	cps
Silicon	28-1	38017459	38165797	38285474	38156243	0.35	cps
Silver	109-1	50	17	0	22	114.56	cps
Silver	107-1	58	75	50	61	20.83	cps
Sodium	23-2	17861	18287	18504	18217	1.79	cps
Strontium	86-1	183	233	133	183	27.27	cps
Strontium	88-1	175	108	158	147	23.57	cps
Sulfur	34-1	521300	517733	522684	520573	0.49	cps
Terbium	159-1	6186362	6081379	6013513	6093752	1.43	cps
Terbium	159-2	2453125	2458941	2414100	2442056	1.00	cps
Thallium	203-1	142	183	208	178	18.95	cps
Thallium	205-1	375	300	358	344	11.43	cps
Tin	118-1	383	450	325	386	16.20	cps
Titanium	47-1	275	250	258	261	4.88	cps
Uranium	238-1	25	0	0	8	173.21	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	4089578	3991927	4016033	4032513	1.26	cps
Yttrium	89-2	453204	454106	446293	451201	0.95	cps
Zinc	66-2	100	130	117	116	13.01	cps
Zirconium	90-1	275	267	258	267	3.13	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S00	Instrumnet Name :	P7
Client Sample ID :	S00	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:23:37	DataFile Name :	004CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	83	67	64	32.83	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	908	1008	908	11.01	cps
Antimony	121-1	6252	6243	6093	6196	1.44	cps
Arsenic	75-2	80	96	91	89	9.55	cps
Barium	135-1	7077	6802	6844	6908	2.15	cps
Barium	137-1	12723	11939	11822	12161	4.03	cps
Beryllium	9-1	1761	1884	1661	1769	6.29	cps
Bismuth	209-1	4590183	4774095	4483047	4615775	3.19	cps
Bismuth	209-2	1856936	2082736	2070724	2003465	6.34	cps
Boron	10-1	4534	4401	4568	4501	1.96	cps
Boron	11-1	19580	20089	20223	19964	1.70	cps
Cadmium	111-1	2170	2380	2228	2259	4.81	cps
Cadmium	106-1	2167	2484	2167	2273	8.05	cps
Cadmium	108-1	38	83	38	53	50.14	cps
Calcium	43-1	5301	5335	5159	5265	1.77	cps
Calcium	44-1	265849	264824	263753	264808	0.40	cps
Chromium	52-2	1710	1927	1863	1833	6.08	cps
Cobalt	59-2	1330	1303	1390	1341	3.31	cps
Copper	63-2	2640	2567	2767	2658	3.81	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	8	17	33	19	65.47	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	8	17	25	17	50.01	cps
Gadolinium	160-2	10	20	3	11	75.52	cps
Holmium	165-1	5926464	6121693	5965816	6004658	1.72	cps
Holmium	165-2	2210449	2441519	2445617	2365862	5.69	cps
Indium	115-1	4190233	4286059	4096634	4190975	2.26	cps
Indium	115-2	531951	586482	588054	568829	5.62	cps
Iron	56-2	35348	37610	39214	37391	5.19	cps
Iron	57-2	767	883	956	869	10.97	cps
Lead	206-1	3489	3512	3367	3456	2.25	cps
Lead	207-1	3345	3156	3334	3278	3.23	cps
Lead	208-1	14520	13931	14303	14252	2.09	cps
Lithium	6-1	3324475	3399902	3289429	3337936	1.69	cps
Magnesium	24-2	54032	57720	59921	57224	5.20	cps
Manganese	55-2	480	447	540	489	9.67	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5651	6002	5660	5771	3.46	cps
Molybdenum	95-1	6493	6552	6627	6557	1.02	cps
Molybdenum	96-1	7644	7160	7210	7338	3.62	cps
Molybdenum	97-1	3992	4409	4059	4154	5.39	cps
Molybdenum	98-1	10604	10604	10821	10677	1.17	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1057	987	973	1006	4.45	cps
Phosphorus	31-2	233	200	292	242	19.20	cps
Potassium	39-2	45546	47778	51465	48263	6.19	cps
Rhodium	103-1	3644004	3719203	3565881	3643029	2.10	cps
Rhodium	103-2	1403726	1557775	1576154	1512551	6.26	cps
Scandium	45-1	3146435	3302887	3091483	3180268	3.45	cps
Scandium	45-2	101776	113969	115086	110277	6.69	cps
Selenium	77-2	3	3	13	7	86.65	cps
Selenium	78-2	44	39	33	39	14.29	cps
Selenium	82-1	155	177	207	180	14.53	cps
Silicon	28-1	36667877	36996183	37027256	36897105	0.54	cps
Silver	109-1	3317	3167	3484	3323	4.77	cps
Silver	107-1	3426	3584	3442	3484	2.50	cps
Sodium	23-2	117297	123203	128974	123158	4.74	cps
Strontium	86-1	900	1183	1225	1103	16.04	cps
Strontium	88-1	8561	8286	7744	8197	5.07	cps
Sulfur	34-1	516066	522318	514831	517738	0.78	cps
Terbium	159-1	5987284	6154009	5934681	6025325	1.90	cps
Terbium	159-2	2135361	2351835	2383198	2290131	5.89	cps
Thallium	203-1	3984	3751	3742	3826	3.59	cps
Thallium	205-1	9087	9120	9812	9340	4.39	cps
Tin	118-1	12706	12014	12172	12298	2.95	cps
Titanium	47-1	2867	2575	2342	2595	10.14	cps
Uranium	238-1	14075	13858	13541	13825	1.94	cps
Vanadium	51-2	3160	3300	3440	3300	4.24	cps
Yttrium	89-1	4141984	4215684	4045363	4134344	2.07	cps
Yttrium	89-2	399204	440883	449866	429984	6.29	cps
Zinc	66-2	427	390	423	413	4.91	cps
Zirconium	90-1	4726	4793	4743	4754	0.73	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S02	Instrumnet Name :	P7
Client Sample ID :	S02	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:31:27	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1142	1025	1042	1070	5.90	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42637	46473	47920	45676	5.98	cps
Antimony	121-1	162431	162615	160558	161868	0.70	cps
Arsenic	75-2	3728	4012	4052	3931	4.49	cps
Barium	135-1	196276	196105	191132	194504	1.50	cps
Barium	137-1	336913	337878	330076	334956	1.27	cps
Beryllium	9-1	85232	84255	82395	83961	1.72	cps
Bismuth	209-1	4569043	4478248	4453682	4500324	1.35	cps
Bismuth	209-2	1916552	2040094	2084618	2013755	4.32	cps
Boron	10-1	9603	9870	10129	9867	2.66	cps
Boron	11-1	43296	43982	44658	43979	1.55	cps
Cadmium	111-1	40533	40320	39603	40152	1.21	cps
Cadmium	106-1	6802	6660	6785	6749	1.15	cps
Cadmium	108-1	3125	3121	3196	3148	1.34	cps
Calcium	43-1	58332	58065	58760	58385	0.60	cps
Calcium	44-1	1112557	1114073	1098707	1108445	0.76	cps
Chromium	52-2	43849	46336	47095	45760	3.71	cps
Cobalt	59-2	68995	74149	74994	72713	4.47	cps
Copper	63-2	99086	106044	107229	104120	4.23	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	25	25	33.32	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	25	42	0	22	94.38	cps
Gadolinium	160-2	17	27	27	23	24.74	cps
Holmium	165-1	5951223	5880602	5860545	5897456	0.81	cps
Holmium	165-2	2289511	2431252	2488068	2402944	4.26	cps
Indium	115-1	4191116	4096730	4096273	4128040	1.32	cps
Indium	115-2	545744	583642	591087	573491	4.24	cps
Iron	56-2	1770279	1896916	1910301	1859165	4.16	cps
Iron	57-2	43286	46435	46825	45515	4.26	cps
Lead	206-1	164750	165733	165531	165338	0.31	cps
Lead	207-1	156836	155256	154606	155566	0.74	cps
Lead	208-1	699378	695178	688043	694200	0.83	cps
Lithium	6-1	3308376	3294885	3287292	3296851	0.32	cps
Magnesium	24-2	580255	617227	629126	608869	4.19	cps
Manganese	55-2	45106	49376	49563	48015	5.25	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	297886	294699	288814	293799	1.57	cps
Molybdenum	95-1	361457	363482	352917	359285	1.56	cps
Molybdenum	96-1	394803	400094	386899	393932	1.69	cps
Molybdenum	97-1	225388	226792	221658	224613	1.18	cps
Molybdenum	98-1	581491	582850	569727	578023	1.25	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	18402	19834	20244	19493	4.96	cps
Phosphorus	31-2	2075	2234	2167	2159	3.68	cps
Potassium	39-2	182315	192879	197388	190861	4.05	cps
Rhodium	103-1	3611413	3560790	3537051	3569751	1.06	cps
Rhodium	103-2	1451432	1549488	1567517	1522812	4.10	cps
Scandium	45-1	3146621	3097104	3101357	3115027	0.88	cps
Scandium	45-2	106603	111902	114582	111029	3.66	cps
Selenium	77-2	73	90	50	71	28.25	cps
Selenium	78-2	224	306	257	262	15.61	cps
Selenium	82-1	2299	2160	2170	2210	3.51	cps
Silicon	28-1	36739286	36837711	36391649	36656215	0.64	cps
Silver	109-1	175024	178877	170862	174921	2.29	cps
Silver	107-1	184714	185195	182047	183985	0.92	cps
Sodium	23-2	1123903	1192610	1209811	1175441	3.87	cps
Strontium	86-1	48516	48491	47680	48229	0.99	cps
Strontium	88-1	428958	427496	422446	426300	0.80	cps
Sulfur	34-1	530675	526051	524176	526967	0.63	cps
Terbium	159-1	6030903	6053873	5900383	5995053	1.38	cps
Terbium	159-2	2214477	2366021	2409757	2330085	4.40	cps
Thallium	203-1	200180	200367	195524	198690	1.38	cps
Thallium	205-1	490234	491502	482424	488053	1.01	cps
Tin	118-1	133537	131846	127659	131014	2.31	cps
Titanium	47-1	127808	129506	125438	127584	1.60	cps
Uranium	238-1	769002	764771	747250	760341	1.52	cps
Vanadium	51-2	35650	38560	38210	37473	4.24	cps
Yttrium	89-1	4152237	4081697	4054625	4096186	1.23	cps
Yttrium	89-2	411186	441530	444975	432564	4.30	cps
Zinc	66-2	13300	14074	14417	13930	4.11	cps
Zirconium	90-1	246688	247401	241501	245197	1.31	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S03	Instrumnet Name :	P7
Client Sample ID :	S03	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:35:18	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	56872	55115	55249	55746	1.75	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	119678	119861	120078	119872	0.17	cps
Antimony	121-1	412490	414931	410728	412716	0.51	cps
Arsenic	75-2	10341	10137	10194	10224	1.03	cps
Barium	135-1	489910	482377	478395	483561	1.21	cps
Barium	137-1	845202	841946	835381	840843	0.59	cps
Beryllium	9-1	206776	208743	209170	208230	0.61	cps
Bismuth	209-1	4532380	4512952	4559385	4534905	0.51	cps
Bismuth	209-2	2116558	2112661	2103080	2110766	0.33	cps
Boron	10-1	24663	24446	26098	25069	3.58	cps
Boron	11-1	110132	110904	113993	111676	1.83	cps
Cadmium	111-1	98329	98177	96970	97825	0.76	cps
Cadmium	106-1	13424	12681	13582	13229	3.64	cps
Cadmium	108-1	7769	7560	7777	7702	1.59	cps
Calcium	43-1	142354	144165	143313	143277	0.63	cps
Calcium	44-1	2493800	2477314	2487021	2486045	0.33	cps
Chromium	52-2	118881	119129	116502	118171	1.23	cps
Cobalt	59-2	186025	187055	185374	186152	0.46	cps
Copper	63-2	269063	270213	267138	268804	0.58	cps
Dysprosium	156-1	17	33	0	17	99.99	cps
Dysprosium	156-2	3	13	0	6	124.93	cps
Erbium	164-1	42	8	8	19	99.00	cps
Erbium	164-2	7	17	10	11	45.82	cps
Gadolinium	160-1	17	50	25	31	56.77	cps
Gadolinium	160-2	7	17	27	17	59.99	cps
Holmium	165-1	5959265	5931055	6053435	5981252	1.07	cps
Holmium	165-2	2540545	2519595	2532238	2530793	0.42	cps
Indium	115-1	4136484	4134187	4193430	4154701	0.81	cps
Indium	115-2	598801	597753	602451	599669	0.41	cps
Iron	56-2	4870713	4849212	4832942	4850956	0.39	cps
Iron	57-2	117158	117041	117835	117345	0.37	cps
Lead	206-1	413008	411366	412868	412414	0.22	cps
Lead	207-1	390069	389200	389066	389445	0.14	cps
Lead	208-1	1734839	1735921	1729364	1733375	0.20	cps
Lithium	6-1	3287200	3294909	3311811	3297973	0.38	cps
Magnesium	24-2	1567113	1571169	1585228	1574504	0.60	cps
Manganese	55-2	124464	124770	124709	124648	0.13	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	743305	743442	740497	742414	0.22	cps
Molybdenum	95-1	901667	903499	897506	900891	0.34	cps
Molybdenum	96-1	996577	991509	992398	993495	0.27	cps
Molybdenum	97-1	565606	559686	563253	562849	0.53	cps
Molybdenum	98-1	1465073	1462491	1457622	1461729	0.26	cps
Neodymium	150-1	33	33	80	49	55.11	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	49172	49202	49543	49306	0.42	cps
Phosphorus	31-2	5109	4918	5268	5098	3.44	cps
Potassium	39-2	464390	465752	465513	465218	0.16	cps
Rhodium	103-1	3561132	3571158	3615343	3582544	0.81	cps
Rhodium	103-2	1576280	1576677	1573877	1575611	0.10	cps
Scandium	45-1	3114412	3136705	3148902	3133339	0.56	cps
Scandium	45-2	115557	116252	116749	116186	0.52	cps
Selenium	77-2	197	177	220	198	10.97	cps
Selenium	78-2	689	624	646	653	5.04	cps
Selenium	82-1	5774	5640	5734	5716	1.21	cps
Silicon	28-1	37070648	36941398	36783552	36931866	0.39	cps
Silver	109-1	436128	436318	431908	434785	0.57	cps
Silver	107-1	457583	455827	449935	454448	0.88	cps
Sodium	23-2	3043935	3050518	3051167	3048540	0.13	cps
Strontium	86-1	122662	121310	122148	122040	0.56	cps
Strontium	88-1	1065260	1067997	1063282	1065513	0.22	cps
Sulfur	34-1	551774	547263	556184	551740	0.81	cps
Terbium	159-1	5933136	5945807	6065034	5981326	1.22	cps
Terbium	159-2	2451944	2451327	2449439	2450904	0.05	cps
Thallium	203-1	500751	499537	499152	499813	0.17	cps
Thallium	205-1	1227732	1216299	1225706	1223246	0.50	cps
Tin	118-1	328448	328892	325800	327714	0.51	cps
Titanium	47-1	320564	317855	320391	319603	0.47	cps
Uranium	238-1	1924486	1912680	1925984	1921050	0.38	cps
Vanadium	51-2	97130	97110	97680	97307	0.33	cps
Yttrium	89-1	4093519	4101690	4148895	4114701	0.73	cps
Yttrium	89-2	453620	452464	455051	453712	0.29	cps
Zinc	66-2	35483	35530	35075	35363	0.71	cps
Zirconium	90-1	623034	615720	613032	617262	0.84	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S04	Instrumnet Name :	P7
Client Sample ID :	S04	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:39:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	138101	138227	138362	138230	0.09	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	230542	228587	231137	230088	0.58	cps
Antimony	121-1	835995	828515	825340	829950	0.66	cps
Arsenic	75-2	20081	20062	19919	20021	0.44	cps
Barium	135-1	981903	960718	974303	972308	1.10	cps
Barium	137-1	1707032	1675628	1673475	1685378	1.11	cps
Beryllium	9-1	414473	406590	411227	410763	0.96	cps
Bismuth	209-1	4418189	4454378	4424872	4432480	0.43	cps
Bismuth	209-2	2164136	2024514	2044688	2077779	3.63	cps
Boron	10-1	48930	49766	50084	49593	1.20	cps
Boron	11-1	213787	218715	227097	219866	3.06	cps
Cadmium	111-1	191699	190907	190564	191057	0.30	cps
Cadmium	106-1	23454	23954	25265	24224	3.86	cps
Cadmium	108-1	15409	15413	15196	15339	0.81	cps
Calcium	43-1	286270	281617	282430	283439	0.88	cps
Calcium	44-1	4832743	4783977	4779235	4798652	0.62	cps
Chromium	52-2	229926	231216	231073	230738	0.31	cps
Cobalt	59-2	364680	364526	368315	365840	0.59	cps
Copper	63-2	519733	522163	523113	521670	0.33	cps
Dysprosium	156-1	8	42	50	33	66.15	cps
Dysprosium	156-2	0	7	20	9	114.55	cps
Erbium	164-1	42	17	8	22	78.07	cps
Erbium	164-2	17	10	10	12	31.50	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	17	13	23	18	28.64	cps
Holmium	165-1	6007289	6032030	5896542	5978620	1.21	cps
Holmium	165-2	2608916	2465753	2484773	2519814	3.09	cps
Indium	115-1	4053817	4067005	4053991	4058271	0.19	cps
Indium	115-2	611462	578623	577991	589359	3.25	cps
Iron	56-2	9381256	9386738	9335326	9367773	0.30	cps
Iron	57-2	227817	230221	225651	227896	1.00	cps
Lead	206-1	831432	823807	823247	826162	0.55	cps
Lead	207-1	776510	767404	770493	771469	0.60	cps
Lead	208-1	3485676	3456532	3447186	3463131	0.58	cps
Lithium	6-1	3220795	3237555	3222835	3227061	0.28	cps
Magnesium	24-2	3084197	3085223	3096750	3088723	0.23	cps
Manganese	55-2	244805	244643	242508	243985	0.53	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1477330	1482814	1481369	1480504	0.19	cps
Molybdenum	95-1	1809832	1796919	1788216	1798322	0.60	cps
Molybdenum	96-1	1995917	1986737	1984827	1989160	0.30	cps
Molybdenum	97-1	1125481	1115933	1116276	1119230	0.48	cps
Molybdenum	98-1	2948520	2925121	2907982	2927208	0.70	cps
Neodymium	150-1	107	80	87	91	15.23	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	95888	95897	94965	95583	0.56	cps
Phosphorus	31-2	9795	10246	9712	9918	2.89	cps
Potassium	39-2	893075	901430	895520	896675	0.48	cps
Rhodium	103-1	3477297	3501575	3465947	3481606	0.52	cps
Rhodium	103-2	1601548	1513684	1516851	1544028	3.23	cps
Scandium	45-1	3063354	3078193	3035368	3058972	0.71	cps
Scandium	45-2	119339	110371	112386	114032	4.13	cps
Selenium	77-2	370	397	327	364	9.69	cps
Selenium	78-2	1261	1196	1219	1225	2.69	cps
Selenium	82-1	11148	11271	11227	11215	0.56	cps
Silicon	28-1	37577683	37033964	37168147	37259931	0.76	cps
Silver	109-1	867877	863868	858483	863410	0.55	cps
Silver	107-1	906407	898842	894757	900002	0.66	cps
Sodium	23-2	5866294	5873429	5868698	5869474	0.06	cps
Strontium	86-1	242224	240029	239634	240629	0.58	cps
Strontium	88-1	2127010	2119627	2129015	2125217	0.23	cps
Sulfur	34-1	592502	585214	583764	587160	0.80	cps
Terbium	159-1	6091915	6084449	5913453	6029939	1.67	cps
Terbium	159-2	2527097	2381932	2398684	2435904	3.26	cps
Thallium	203-1	998281	995397	996978	996885	0.14	cps
Thallium	205-1	2453878	2448515	2435397	2445930	0.39	cps
Tin	118-1	661649	655307	655136	657364	0.56	cps
Titanium	47-1	639386	629736	630843	633322	0.83	cps
Uranium	238-1	3912838	3896552	3903150	3904180	0.21	cps
Vanadium	51-2	190559	190154	191634	190783	0.40	cps
Yttrium	89-1	4016886	4044542	4023506	4028311	0.36	cps
Yttrium	89-2	460592	437149	441219	446320	2.81	cps
Zinc	66-2	67585	68470	68125	68060	0.66	cps
Zirconium	90-1	1237941	1231682	1222830	1230818	0.62	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S05	Instrumnet Name :	P7
Client Sample ID :	S05	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:42:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275355	275239	273669	274754	0.34	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450837	450666	449428	450310	0.17	cps
Antimony	121-1	1648126	1642243	1639165	1643178	0.28	cps
Arsenic	75-2	39283	38731	39140	39051	0.73	cps
Barium	135-1	1940615	1935434	1923547	1933199	0.45	cps
Barium	137-1	3399414	3359277	3345493	3368061	0.83	cps
Beryllium	9-1	798289	799350	796397	798012	0.19	cps
Bismuth	209-1	4368524	4476472	4310084	4385027	1.93	cps
Bismuth	209-2	2050991	2055700	2051665	2052785	0.12	cps
Boron	10-1	93328	95441	96959	95243	1.91	cps
Boron	11-1	424097	430140	434534	429590	1.22	cps
Cadmium	111-1	372708	374544	373059	373437	0.26	cps
Cadmium	106-1	45583	46260	46244	46029	0.84	cps
Cadmium	108-1	29965	29953	30567	30162	1.16	cps
Calcium	43-1	559427	559863	555283	558191	0.45	cps
Calcium	44-1	8796245	8811005	8815608	8807619	0.11	cps
Chromium	52-2	451272	451832	448869	450658	0.35	cps
Cobalt	59-2	711178	709350	711610	710712	0.17	cps
Copper	63-2	1009073	1004146	1007621	1006946	0.25	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	3	17	17	12	63.01	cps
Erbium	164-1	17	25	8	17	50.01	cps
Erbium	164-2	20	0	0	7	173.21	cps
Gadolinium	160-1	17	25	17	19	24.73	cps
Gadolinium	160-2	23	27	13	21	32.88	cps
Holmium	165-1	6033161	5945569	5852166	5943632	1.52	cps
Holmium	165-2	2496241	2498152	2490982	2495125	0.15	cps
Indium	115-1	3985371	4056330	3962131	4001277	1.23	cps
Indium	115-2	574330	571643	578214	574729	0.57	cps
Iron	56-2	18280491	18321909	18204889	18269096	0.32	cps
Iron	57-2	448116	443792	442671	444860	0.65	cps
Lead	206-1	1642875	1638675	1626571	1636040	0.52	cps
Lead	207-1	1533730	1534752	1525705	1531396	0.32	cps
Lead	208-1	6893976	6886460	6856824	6879087	0.29	cps
Lithium	6-1	3178958	3198090	3151802	3176283	0.73	cps
Magnesium	24-2	6061925	6023137	6036977	6040680	0.33	cps
Manganese	55-2	478886	477427	477080	477798	0.20	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2944538	2943596	2946674	2944936	0.05	cps
Molybdenum	95-1	3584342	3581799	3577034	3581058	0.10	cps
Molybdenum	96-1	3968510	3966330	3955244	3963361	0.18	cps
Molybdenum	97-1	2232572	2237997	2226754	2232441	0.25	cps
Molybdenum	98-1	5853245	5848493	5856443	5852727	0.07	cps
Neodymium	150-1	233	227	220	227	2.94	cps
Neodymium	150-2	13	20	13	16	24.76	cps
Nickel	60-2	185567	184099	185601	185089	0.46	cps
Phosphorus	31-2	19856	19288	19355	19500	1.59	cps
Potassium	39-2	1753177	1750426	1747133	1750245	0.17	cps
Rhodium	103-1	3375813	3444423	3371415	3397217	1.21	cps
Rhodium	103-2	1501362	1500806	1503748	1501972	0.10	cps
Scandium	45-1	3008846	3027549	2991107	3009167	0.61	cps
Scandium	45-2	111579	113403	111445	112143	0.98	cps
Selenium	77-2	683	703	670	686	2.45	cps
Selenium	78-2	2391	2308	2278	2326	2.52	cps
Selenium	82-1	21973	21903	21880	21919	0.22	cps
Silicon	28-1	37584120	37894525	37919856	37799500	0.49	cps
Silver	109-1	1693886	1676001	1685066	1684985	0.53	cps
Silver	107-1	1763567	1757452	1753775	1758265	0.28	cps
Sodium	23-2	11554609	11491439	11551840	11532629	0.31	cps
Strontium	86-1	475302	474366	472822	474163	0.26	cps
Strontium	88-1	4236154	4207920	4210070	4218048	0.37	cps
Sulfur	34-1	677203	675269	678318	676930	0.23	cps
Terbium	159-1	5886074	6015429	5874771	5925425	1.32	cps
Terbium	159-2	2415451	2412916	2414962	2414443	0.06	cps
Thallium	203-1	1986555	1972901	1979881	1979779	0.34	cps
Thallium	205-1	4899762	4912525	4860910	4891066	0.55	cps
Tin	118-1	1298845	1307930	1293193	1299989	0.57	cps
Titanium	47-1	1253352	1241144	1235882	1243459	0.72	cps
Uranium	238-1	7699790	7680077	7643171	7674346	0.37	cps
Vanadium	51-2	376826	376311	374792	375976	0.28	cps
Yttrium	89-1	3988060	4028734	3970138	3995644	0.75	cps
Yttrium	89-2	439135	437925	440637	439232	0.31	cps
Zinc	66-2	132662	131626	131465	131918	0.49	cps
Zirconium	90-1	2449727	2433039	2439906	2440891	0.34	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S06	Instrumnet Name :	P7
Client Sample ID :	S06	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:46:44	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	540309	542853	541146	541436	0.24	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	814915	820944	875089	836983	3.96	cps
Antimony	121-1	3235324	3227560	3243256	3235380	0.24	cps
Arsenic	75-2	70750	70551	75617	72306	3.97	cps
Barium	135-1	3827116	3809938	3825092	3820715	0.25	cps
Barium	137-1	6598551	6613569	6651537	6621219	0.41	cps
Beryllium	9-1	1550457	1542981	1539051	1544163	0.38	cps
Bismuth	209-1	4302360	4296008	4241384	4279918	0.78	cps
Bismuth	209-2	1838184	1763849	1899652	1833895	3.71	cps
Boron	10-1	184216	186646	188593	186485	1.18	cps
Boron	11-1	836122	842178	856419	844907	1.23	cps
Cadmium	111-1	723740	719805	720727	721424	0.29	cps
Cadmium	106-1	87788	86203	86379	86790	1.00	cps
Cadmium	108-1	58855	59102	58843	58933	0.25	cps
Calcium	43-1	1093657	1101432	1098087	1097725	0.36	cps
Calcium	44-1	16998457	17064139	16998701	17020432	0.22	cps
Chromium	52-2	817200	822249	871251	836900	3.57	cps
Cobalt	59-2	1280578	1287046	1366647	1311424	3.66	cps
Copper	63-2	1794448	1812174	1918690	1841771	3.65	cps
Dysprosium	156-1	108	125	58	97	35.68	cps
Dysprosium	156-2	20	20	10	17	34.64	cps
Erbium	164-1	8	8	42	19	99.00	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	17	42	25	28	45.82	cps
Gadolinium	160-2	23	37	27	29	24.03	cps
Holmium	165-1	6000229	6018259	5953836	5990774	0.55	cps
Holmium	165-2	2274586	2214725	2390940	2293417	3.91	cps
Indium	115-1	3915354	3898432	3876893	3896893	0.49	cps
Indium	115-2	510356	498488	537226	515357	3.85	cps
Iron	56-2	32899920	33199838	35211735	33770498	3.72	cps
Iron	57-2	808116	814639	861488	828081	3.52	cps
Lead	206-1	3210305	3232071	3208739	3217039	0.41	cps
Lead	207-1	3002900	3034444	3018685	3018676	0.52	cps
Lead	208-1	13479658	13574110	13528636	13527468	0.35	cps
Lithium	6-1	3113088	3104787	3090877	3102917	0.36	cps
Magnesium	24-2	10978746	11022964	11685938	11229216	3.53	cps
Manganese	55-2	861637	865990	928625	885418	4.23	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5780992	5803654	5813889	5799511	0.29	cps
Molybdenum	95-1	7050857	7073431	7072275	7065521	0.18	cps
Molybdenum	96-1	7776525	7781474	7805306	7787768	0.20	cps
Molybdenum	97-1	4396831	4408996	4403320	4403049	0.14	cps
Molybdenum	98-1	11559842	11560904	11558482	11559743	0.01	cps
Neodymium	150-1	360	427	327	371	13.72	cps
Neodymium	150-2	10	17	30	19	53.91	cps
Nickel	60-2	330259	331852	354549	338887	4.01	cps
Phosphorus	31-2	34023	34683	36629	35112	3.86	cps
Potassium	39-2	3184966	3200407	3400821	3262065	3.69	cps
Rhodium	103-1	3318638	3294941	3257621	3290400	0.93	cps
Rhodium	103-2	1346599	1307722	1403247	1352523	3.55	cps
Scandium	45-1	2963499	2983283	2943740	2963507	0.67	cps
Scandium	45-2	101766	97767	106254	101929	4.17	cps
Selenium	77-2	1263	1323	1353	1313	3.49	cps
Selenium	78-2	4258	4299	4784	4447	6.58	cps
Selenium	82-1	42527	42510	42828	42622	0.42	cps
Silicon	28-1	38134056	38107763	38362396	38201405	0.37	cps
Silver	109-1	3267539	3263357	3255033	3261976	0.20	cps
Silver	107-1	3423699	3400417	3397824	3407313	0.42	cps
Sodium	23-2	20925787	21054838	22444535	21475054	3.92	cps
Strontium	86-1	937885	926848	937627	934120	0.67	cps
Strontium	88-1	8280721	8290700	8296455	8289292	0.10	cps
Sulfur	34-1	851105	847339	845989	848144	0.31	cps
Terbium	159-1	6041903	6017231	5982854	6013996	0.49	cps
Terbium	159-2	2204180	2129636	2313015	2215610	4.16	cps
Thallium	203-1	3929371	3942239	3912694	3928101	0.38	cps
Thallium	205-1	9540629	9543528	9549309	9544489	0.05	cps
Tin	118-1	2558758	2568255	2549363	2558792	0.37	cps
Titanium	47-1	2459129	2450652	2447384	2452388	0.25	cps
Uranium	238-1	15246904	15247364	15284446	15259571	0.14	cps
Vanadium	51-2	685743	689025	730239	701669	3.53	cps
Yttrium	89-1	3953609	3927136	3910891	3930545	0.55	cps
Yttrium	89-2	401250	389746	416803	402600	3.37	cps
Zinc	66-2	233339	235784	248922	239348	3.50	cps
Zirconium	90-1	4870336	4871088	4873393	4871605	0.03	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S07	Instrumnet Name :	P7
Client Sample ID :	S07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:50:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1069917	1072387	1074927	1072410	0.23	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4344525	4346558	4366811	4352631	0.28	cps
Antimony	121-1	8795	7953	7794	8181	6.57	cps
Arsenic	75-2	43	46	54	48	11.90	cps
Barium	135-1	1575	1383	1650	1536	8.95	cps
Barium	137-1	2684	1984	2250	2306	15.32	cps
Beryllium	9-1	1939	1950	1967	1952	0.72	cps
Bismuth	209-1	3902791	3768443	3780897	3817377	1.94	cps
Bismuth	209-2	1804311	1760725	1753465	1772834	1.55	cps
Boron	10-1	7552	6402	6076	6677	11.61	cps
Boron	11-1	32552	30289	27843	30228	7.79	cps
Cadmium	111-1	1776	1374	1641	1597	12.82	cps
Cadmium	106-1	2309	1725	2184	2072	14.82	cps
Cadmium	108-1	33	13	29	25	44.09	cps
Calcium	43-1	5496429	5527276	5524266	5515990	0.31	cps
Calcium	44-1	83810306	84458481	84202283	84157023	0.39	cps
Chromium	52-2	7592	7929	7592	7704	2.52	cps
Cobalt	59-2	1630	1623	1657	1637	1.08	cps
Copper	63-2	2814	2904	2737	2818	2.96	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	13	13	10	12	15.73	cps
Erbium	164-1	42	0	25	22	94.38	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	27	33	23	28	18.33	cps
Holmium	165-1	5808804	5606923	5624266	5679998	1.97	cps
Holmium	165-2	2377485	2327132	2328333	2344317	1.23	cps
Indium	115-1	3747457	3619814	3622077	3663116	1.99	cps
Indium	115-2	540701	530274	525853	532276	1.43	cps
Iron	56-2	170744515	170881576	171017870	170881320	0.08	cps
Iron	57-2	4242011	4256706	4265234	4254650	0.28	cps
Lead	206-1	4784	4779	4840	4801	0.70	cps
Lead	207-1	4162	4034	4429	4208	4.78	cps
Lead	208-1	19389	19395	19979	19588	1.73	cps
Lithium	6-1	3023109	2934120	2954990	2970740	1.57	cps
Magnesium	24-2	57598374	57756387	58012478	57789080	0.36	cps
Manganese	55-2	2230	2387	2360	2326	3.60	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3442	3234	3209	3295	3.89	cps
Molybdenum	95-1	4876	4909	4901	4896	0.35	cps
Molybdenum	96-1	5485	5118	4951	5184	5.26	cps
Molybdenum	97-1	3342	3134	2875	3117	7.50	cps
Molybdenum	98-1	7819	7536	7094	7483	4.89	cps
Neodymium	150-1	33	53	53	47	24.74	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	2657	2600	2627	2628	1.08	cps
Phosphorus	31-2	325	275	183	261	27.52	cps
Potassium	39-2	16657588	16739102	16767753	16721481	0.34	cps
Rhodium	103-1	3070436	2991419	2991637	3017831	1.51	cps
Rhodium	103-2	1354030	1330228	1328820	1337693	1.06	cps
Scandium	45-1	2958255	2857344	2869395	2894998	1.90	cps
Scandium	45-2	108886	107688	108191	108255	0.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	15	15	17	15	6.94	cps
Selenium	82-1	19	-2	-11	2	841.06	cps
Silicon	28-1	36860869	37178194	37040979	37026680	0.43	cps
Silver	109-1	408	342	425	392	11.26	cps
Silver	107-1	525	433	433	464	11.41	cps
Sodium	23-2	109609161	109877811	109695598	109727523	0.12	cps
Strontium	86-1	30951	29982	31068	30667	1.94	cps
Strontium	88-1	266574	265511	263348	265144	0.62	cps
Sulfur	34-1	491083	489659	488403	489715	0.27	cps
Terbium	159-1	5717613	5621481	5648569	5662554	0.88	cps
Terbium	159-2	2298014	2242798	2238643	2259818	1.47	cps
Thallium	203-1	1375	1609	1100	1361	18.69	cps
Thallium	205-1	3459	3317	3009	3262	7.06	cps
Tin	118-1	3342	3351	3267	3320	1.38	cps
Titanium	47-1	1058	992	958	1003	5.08	cps
Uranium	238-1	1942	1617	1433	1664	15.47	cps
Vanadium	51-2	157	210	187	184	14.50	cps
Yttrium	89-1	3865951	3745040	3752365	3787786	1.79	cps
Yttrium	89-2	426621	416489	415313	419474	1.48	cps
Zinc	66-2	837	857	817	837	2.39	cps
Zirconium	90-1	1258	1092	992	1114	12.10	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	S08	Instrumnet Name :	P7
Client Sample ID :	S08	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 18:54:11	DataFile Name :	012CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	317	225	247	24.85	cps

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : ICV Instrumnet Name : P7
 Client Sample ID : ICV Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:11:49 DataFile Name : 013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	21416	20773	22643	21611	4.39	cps
Antimony	121-1	629261	631395	626177	628944	0.42	cps
Arsenic	75-2	14593	14127	15232	14651	3.79	cps
Barium	135-1	75732	75832	75590	75718	0.16	cps
Barium	137-1	133026	132252	131394	132224	0.62	cps
Beryllium	9-1	155684	158120	155459	156421	0.94	cps
Bismuth	209-1	4640170	4486017	4691500	4605896	2.32	cps
Bismuth	209-2	1945436	1931068	2137015	2004506	5.74	cps
Boron	10-1	102336	105072	105373	104260	1.61	cps
Boron	11-1	462357	472263	472514	469045	1.24	cps
Cadmium	111-1	79581	79449	79235	79422	0.22	cps
Cadmium	106-1	20132	20574	20766	20491	1.59	cps
Cadmium	108-1	9612	9374	8957	9314	3.56	cps
Calcium	43-1	24563	24079	23645	24095	1.91	cps
Calcium	44-1	566602	567975	563023	565867	0.45	cps
Chromium	52-2	81272	81162	87354	83263	4.26	cps
Cobalt	59-2	132041	131721	141172	134978	3.98	cps
Copper	63-2	95016	95083	101395	97164	3.77	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	33	8	22	57.29	cps
Erbium	164-2	7	3	17	9	78.08	cps
Gadolinium	160-1	33	8	42	28	62.46	cps
Gadolinium	160-2	20	17	17	18	10.81	cps
Holmium	165-1	6011421	6071560	6080372	6054451	0.62	cps
Holmium	165-2	2311822	2313789	2552147	2392586	5.78	cps
Indium	115-1	4142378	4069652	4173906	4128646	1.30	cps
Indium	115-2	539115	538056	593653	556941	5.71	cps
Iron	56-2	667488	666166	727068	686907	5.06	cps
Iron	57-2	16604	16504	17756	16955	4.10	cps
Lead	206-1	664340	657507	655015	658954	0.73	cps
Lead	207-1	598804	592105	591257	594055	0.70	cps
Lead	208-1	2735364	2706957	2693418	2711913	0.79	cps
Lithium	6-1	3279399	3220927	3297051	3265793	1.22	cps
Magnesium	24-2	133404	129739	144155	135766	5.52	cps
Manganese	55-2	43461	42769	46306	44179	4.24	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:11:49	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1420046	1415973	1397283	1411101	0.86	cps
Molybdenum	95-1	755054	750161	743351	749522	0.78	cps
Molybdenum	96-1	962977	960573	942298	955283	1.18	cps
Molybdenum	97-1	470260	465111	461050	465474	0.99	cps
Molybdenum	98-1	1210853	1208211	1195336	1204800	0.69	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	35393	35092	37762	36082	4.05	cps
Phosphorus	31-2	267	217	250	244	10.41	cps
Potassium	39-2	142439	141905	152494	145613	4.10	cps
Rhodium	103-1	3601942	3545234	3648434	3598537	1.44	cps
Rhodium	103-2	1432262	1433481	1574905	1480216	5.54	cps
Scandium	45-1	3137562	3046382	3165128	3116357	1.99	cps
Scandium	45-2	104129	105284	115956	108456	6.01	cps
Selenium	77-2	307	297	263	289	7.85	cps
Selenium	78-2	865	883	978	909	6.67	cps
Selenium	82-1	8784	8725	8510	8673	1.66	cps
Silicon	28-1	42319030	42369072	42190273	42292792	0.22	cps
Silver	109-1	341198	335466	331937	336201	1.39	cps
Silver	107-1	357675	353617	346573	352622	1.59	cps
Sodium	23-2	439526	436195	473947	449889	4.65	cps
Strontium	86-1	502686	500169	497804	500220	0.49	cps
Strontium	88-1	4480914	4451663	4392808	4441795	1.01	cps
Sulfur	34-1	503905	496722	498089	499572	0.76	cps
Terbium	159-1	6028258	6075045	6144159	6082488	0.96	cps
Terbium	159-2	2240427	2230675	2454833	2308645	5.49	cps
Thallium	203-1	809621	806401	795618	803880	0.91	cps
Thallium	205-1	1961995	1972811	1956344	1963716	0.43	cps
Tin	118-1	1395229	1387642	1369351	1384074	0.96	cps
Titanium	47-1	268577	266023	262899	265833	1.07	cps
Uranium	238-1	7896200	7928814	7840155	7888390	0.57	cps
Vanadium	51-2	67979	68033	73495	69836	4.54	cps
Yttrium	89-1	4117169	4009662	4162523	4096451	1.92	cps
Yttrium	89-2	404320	407255	450157	420577	6.10	cps
Zinc	66-2	24327	24464	25773	24855	3.21	cps
Zirconium	90-1	2706237	2703895	2658516	2689549	1.00	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICV	Instrumnet Name :	P7
Client Sample ID :	ICV	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:11:49	DataFile Name :	013ICV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	597372	594858	591363	594531	0.51	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:15:42	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	58	42	40.00	cps
Antimony	121-1	2367	2225	2075	2222	6.56	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	50	92	108	83	36.06	cps
Barium	137-1	125	150	183	153	19.15	cps
Beryllium	9-1	694	578	672	648	9.56	cps
Bismuth	209-1	4573883	4541223	4519390	4544832	0.60	cps
Bismuth	209-2	2156598	2166775	2121290	2148221	1.11	cps
Boron	10-1	2234	2334	2050	2206	6.52	cps
Boron	11-1	10938	9837	8970	9915	9.95	cps
Cadmium	111-1	1429	1249	1288	1322	7.16	cps
Cadmium	106-1	2034	1792	1850	1892	6.67	cps
Cadmium	108-1	4	25	17	15	68.61	cps
Calcium	43-1	158	125	133	139	12.49	cps
Calcium	44-1	201623	200930	199139	200564	0.64	cps
Chromium	52-2	143	130	123	132	7.70	cps
Cobalt	59-2	117	130	147	131	11.46	cps
Copper	63-2	710	730	647	696	6.25	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	0	17	25	14	91.65	cps
Erbium	164-2	10	3	0	4	114.60	cps
Gadolinium	160-1	25	42	8	25	66.68	cps
Gadolinium	160-2	23	23	17	21	18.21	cps
Holmium	165-1	5942405	6082808	6046997	6024070	1.21	cps
Holmium	165-2	2566701	2580679	2538083	2561821	0.85	cps
Indium	115-1	4170261	4119688	4111879	4133943	0.77	cps
Indium	115-2	609588	612288	606472	609450	0.48	cps
Iron	56-2	6835	6146	6479	6487	5.31	cps
Iron	57-2	206	194	122	174	25.99	cps
Lead	206-1	389	333	272	331	17.61	cps
Lead	207-1	333	350	283	322	10.77	cps
Lead	208-1	1556	1428	1378	1454	6.31	cps
Lithium	6-1	3246421	3225058	3235364	3235614	0.33	cps
Magnesium	24-2	1467	1458	1458	1461	0.33	cps
Manganese	55-2	53	77	63	64	18.17	cps

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : ICB Instrumnet Name : P7
 Client Sample ID : ICB Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:15:42 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	492	433	475	7.65	cps
Molybdenum	95-1	583	475	508	522	10.62	cps
Molybdenum	96-1	592	533	483	536	10.11	cps
Molybdenum	97-1	392	317	217	308	28.47	cps
Molybdenum	98-1	817	725	758	767	6.05	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	560	507	567	544	6.04	cps
Phosphorus	31-2	258	217	258	244	9.84	cps
Potassium	39-2	18771	18679	18829	18760	0.40	cps
Rhodium	103-1	3596565	3569615	3562801	3576327	0.50	cps
Rhodium	103-2	1603058	1618607	1593459	1605041	0.79	cps
Scandium	45-1	3078905	3058799	3058181	3065295	0.38	cps
Scandium	45-2	114017	117014	114447	115160	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	15	13	10	56.75	cps
Selenium	82-1	-34	-27	-63	-41	-47.10	cps
Silicon	28-1	41795106	41850132	41336403	41660547	0.68	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	100	92	58	83	26.45	cps
Sodium	23-2	23402	24395	23636	23811	2.18	cps
Strontium	86-1	158	133	200	164	20.55	cps
Strontium	88-1	317	233	267	272	15.41	cps
Sulfur	34-1	505879	500812	504547	503746	0.52	cps
Terbium	159-1	6006007	6121264	5996699	6041323	1.15	cps
Terbium	159-2	2477231	2502662	2464608	2481501	0.78	cps
Thallium	203-1	200	192	208	200	4.16	cps
Thallium	205-1	600	550	533	561	6.18	cps
Tin	118-1	1542	1367	1417	1442	6.25	cps
Titanium	47-1	250	208	158	206	22.33	cps
Uranium	238-1	467	433	325	408	18.14	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	4064080	4074835	4054966	4064627	0.24	cps
Yttrium	89-2	451053	456768	448732	452185	0.91	cps
Zinc	66-2	120	140	120	127	9.12	cps
Zirconium	90-1	542	533	550	542	1.54	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICB	Instrumnet Name :	P7
Client Sample ID :	ICB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:15:42	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	67	92	100	38.19	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4011699	4021890	3980737	4004775	0.54	cps
Antimony	121-1	4876	4693	4501	4690	4.00	cps
Arsenic	75-2	19	26	20	22	17.85	cps
Barium	135-1	1142	1325	1242	1236	7.43	cps
Barium	137-1	2042	2367	2159	2189	7.52	cps
Beryllium	9-1	850	856	839	848	1.00	cps
Bismuth	209-1	4307450	4250766	4262322	4273513	0.70	cps
Bismuth	209-2	2023725	2009164	1993215	2008701	0.76	cps
Boron	10-1	1383	1358	1458	1400	3.72	cps
Boron	11-1	6777	7019	6360	6718	4.96	cps
Cadmium	111-1	1977	1991	2135	2034	4.29	cps
Cadmium	106-1	1867	1817	2084	1922	7.37	cps
Cadmium	108-1	1233	1246	1296	1258	2.63	cps
Calcium	43-1	1049443	1043204	1039382	1044010	0.49	cps
Calcium	44-1	16360506	16299214	16281674	16313798	0.25	cps
Chromium	52-2	16660	16883	16573	16705	0.96	cps
Cobalt	59-2	1657	1543	1580	1593	3.63	cps
Copper	63-2	7979	8156	8356	8163	2.31	cps
Dysprosium	156-1	8	33	25	22	57.29	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	10	20	23	18	39.03	cps
Holmium	165-1	6053872	5880514	6046026	5993470	1.63	cps
Holmium	165-2	2546151	2533461	2518223	2532612	0.55	cps
Indium	115-1	3985007	3938013	3943726	3955582	0.65	cps
Indium	115-2	580286	581291	573295	578291	0.75	cps
Iron	56-2	66447813	66590670	66360517	66466333	0.17	cps
Iron	57-2	1631015	1639213	1626137	1632122	0.40	cps
Lead	206-1	15548	15554	15254	15452	1.11	cps
Lead	207-1	12784	13618	12645	13016	4.04	cps
Lead	208-1	60595	61406	59927	60643	1.22	cps
Lithium	6-1	3131615	3115137	3128614	3125122	0.28	cps
Magnesium	24-2	11112050	11159354	11076972	11116125	0.37	cps
Manganese	55-2	3474	3524	3547	3515	1.07	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1480768	1476333	1475292	1477464	0.20	cps
Molybdenum	95-1	2614696	2596469	2605547	2605571	0.35	cps
Molybdenum	96-1	2780053	2773180	2769934	2774389	0.19	cps
Molybdenum	97-1	1623575	1615083	1622777	1620479	0.29	cps
Molybdenum	98-1	4249205	4245817	4247447	4247489	0.04	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	2290	2250	2217	2252	1.63	cps
Phosphorus	31-2	171659	174988	170024	172224	1.47	cps
Potassium	39-2	6386828	6409003	6388529	6394787	0.19	cps
Rhodium	103-1	3313427	3290469	3298188	3300694	0.35	cps
Rhodium	103-2	1478038	1462604	1451264	1463969	0.92	cps
Scandium	45-1	3007013	2960766	2980831	2982870	0.78	cps
Scandium	45-2	111049	110985	108608	110214	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	7	11	10	21.63	cps
Selenium	82-1	-24	-23	-30	-26	-14.54	cps
Silicon	28-1	40785183	41333009	41161577	41093256	0.68	cps
Silver	109-1	333	300	375	336	11.18	cps
Silver	107-1	342	400	458	400	14.58	cps
Sodium	23-2	21349745	21343013	21346046	21346268	0.02	cps
Strontium	86-1	30258	30717	29214	30063	2.56	cps
Strontium	88-1	269622	263541	263300	265487	1.35	cps
Sulfur	34-1	2204471	2192557	2188652	2195227	0.38	cps
Terbium	159-1	5946220	6052234	6093073	6030509	1.26	cps
Terbium	159-2	2463076	2448329	2423352	2444919	0.82	cps
Thallium	203-1	750	758	583	697	14.16	cps
Thallium	205-1	1967	1650	1500	1706	13.97	cps
Tin	118-1	1267	1000	1133	1133	11.77	cps
Titanium	47-1	953586	954178	961573	956445	0.47	cps
Uranium	238-1	342	517	367	408	23.18	cps
Vanadium	51-2	170	123	200	164	23.49	cps
Yttrium	89-1	3968055	3931407	3937504	3945655	0.50	cps
Yttrium	89-2	440738	439152	434949	438280	0.68	cps
Zinc	66-2	1540	1460	1553	1518	3.33	cps
Zirconium	90-1	1550	1600	1367	1506	8.16	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSA	Instrumnet Name :	P7
Client Sample ID :	ICSA	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:19:14	DataFile Name :	015ICSA.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	375	408	367	12.65	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4006887	3977090	3985514	3989830	0.38	cps
Antimony	121-1	65461	67011	66961	66478	1.32	cps
Arsenic	75-2	1461	1467	1530	1486	2.56	cps
Barium	135-1	16402	15568	16435	16135	3.05	cps
Barium	137-1	27854	28982	27987	28274	2.18	cps
Beryllium	9-1	30793	30353	29774	30307	1.69	cps
Bismuth	209-1	4318205	4359997	4330801	4336334	0.49	cps
Bismuth	209-2	1992565	1999361	2018986	2003637	0.68	cps
Boron	10-1	12614	12931	13198	12914	2.26	cps
Boron	11-1	55879	57745	57836	57153	1.93	cps
Cadmium	111-1	16215	15971	16172	16119	0.81	cps
Cadmium	106-1	4451	4484	4034	4323	5.80	cps
Cadmium	108-1	2625	2721	2384	2577	6.75	cps
Calcium	43-1	1055628	1057127	1051157	1054638	0.29	cps
Calcium	44-1	16438364	16415900	16442645	16432303	0.09	cps
Chromium	52-2	33238	33278	33806	33440	0.95	cps
Cobalt	59-2	28274	27984	28094	28117	0.52	cps
Copper	63-2	26711	27322	26711	26915	1.31	cps
Dysprosium	156-1	17	42	42	33	43.30	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	0	25	25	17	86.60	cps
Erbium	164-2	3	13	13	10	57.75	cps
Gadolinium	160-1	58	33	0	31	95.79	cps
Gadolinium	160-2	13	17	33	21	50.75	cps
Holmium	165-1	6117378	6167387	6133644	6139469	0.42	cps
Holmium	165-2	2535074	2527567	2564200	2542281	0.76	cps
Indium	115-1	4001158	4022159	3961405	3994907	0.77	cps
Indium	115-2	573040	574308	581963	576437	0.84	cps
Iron	56-2	66800346	66856650	66746846	66801281	0.08	cps
Iron	57-2	1640577	1643640	1644805	1643007	0.13	cps
Lead	206-1	81001	78671	77687	79120	2.15	cps
Lead	207-1	69330	68616	68733	68893	0.56	cps
Lead	208-1	317417	315982	315919	316439	0.27	cps
Lithium	6-1	3120325	3138356	3112289	3123657	0.43	cps
Magnesium	24-2	11164089	11089056	11109018	11120721	0.35	cps
Manganese	55-2	12419	12916	12512	12616	2.09	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1655540	1646238	1646166	1649315	0.33	cps
Molybdenum	95-1	2731943	2718974	2702265	2717728	0.55	cps
Molybdenum	96-1	2903130	2909161	2896612	2902967	0.22	cps
Molybdenum	97-1	1699853	1685569	1681011	1688811	0.58	cps
Molybdenum	98-1	4454928	4434762	4417898	4435863	0.42	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	9033	9260	9220	9171	1.32	cps
Phosphorus	31-2	174382	173994	172384	173587	0.61	cps
Potassium	39-2	6390377	6377037	6426553	6397989	0.40	cps
Rhodium	103-1	3296809	3317564	3274704	3296359	0.65	cps
Rhodium	103-2	1449753	1449851	1460997	1453533	0.44	cps
Scandium	45-1	2943602	2987215	2941667	2957494	0.87	cps
Scandium	45-2	108796	109547	110451	109598	0.76	cps
Selenium	77-2	50	27	23	33	43.59	cps
Selenium	78-2	115	91	70	92	24.19	cps
Selenium	82-1	811	778	768	786	2.89	cps
Silicon	28-1	42120998	42178986	42407274	42235753	0.36	cps
Silver	109-1	62380	60447	59709	60845	2.27	cps
Silver	107-1	62396	62580	62447	62474	0.15	cps
Sodium	23-2	21392359	21379313	21366923	21379532	0.06	cps
Strontium	86-1	84508	86727	84180	85138	1.63	cps
Strontium	88-1	758619	751474	751001	753698	0.57	cps
Sulfur	34-1	2218500	2209255	2193241	2206999	0.58	cps
Terbium	159-1	6160006	6016535	6153418	6109987	1.33	cps
Terbium	159-2	2436808	2441197	2474774	2450926	0.85	cps
Thallium	203-1	78263	76361	77937	77520	1.31	cps
Thallium	205-1	190500	190463	188943	189969	0.47	cps
Tin	118-1	153833	151331	152071	152412	0.84	cps
Titanium	47-1	997266	991840	991060	993388	0.34	cps
Uranium	238-1	898052	899495	901164	899570	0.17	cps
Vanadium	51-2	14187	13907	14224	14106	1.23	cps
Yttrium	89-1	3966593	3980801	3950072	3965822	0.39	cps
Yttrium	89-2	429385	434941	438888	434405	1.10	cps
Zinc	66-2	3704	4027	4057	3929	4.99	cps
Zirconium	90-1	298084	296164	295274	296507	0.48	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	ICSAB	Instrumnet Name :	P7
Client Sample ID :	ICSAB	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:22:48	DataFile Name :	016ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	66195	65601	64328	65375	1.46	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2231359	2219413	2242633	2231135	0.52	cps
Antimony	121-1	1611156	1601582	1604835	1605857	0.30	cps
Arsenic	75-2	37819	38092	38707	38206	1.19	cps
Barium	135-1	1948009	1944597	1932987	1941864	0.41	cps
Barium	137-1	3416241	3380989	3385874	3394368	0.56	cps
Beryllium	9-1	770486	770155	768998	769880	0.10	cps
Bismuth	209-1	4200173	4170728	4089495	4153465	1.38	cps
Bismuth	209-2	1931532	1939061	1917904	1929499	0.56	cps
Boron	10-1	93018	96390	96859	95422	2.20	cps
Boron	11-1	423569	430449	431548	428522	1.01	cps
Cadmium	111-1	350865	349121	348807	349598	0.32	cps
Cadmium	106-1	43685	42749	43886	43440	1.40	cps
Cadmium	108-1	28809	28274	27811	28298	1.76	cps
Calcium	43-1	2757322	2741195	2757057	2751858	0.34	cps
Calcium	44-1	42369081	42328568	42427050	42374900	0.12	cps
Chromium	52-2	443419	440775	446991	443728	0.70	cps
Cobalt	59-2	678200	673791	676541	676177	0.33	cps
Copper	63-2	935967	937339	937380	936895	0.09	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	0	50	50	33	86.60	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	30	20	23	24	20.83	cps
Holmium	165-1	6092218	6036084	5836507	5988270	2.24	cps
Holmium	165-2	2490665	2496391	2481384	2489480	0.30	cps
Indium	115-1	3864098	3862334	3805629	3844021	0.87	cps
Indium	115-2	555028	554789	557641	555820	0.28	cps
Iron	56-2	86632546	85878096	86550902	86353848	0.48	cps
Iron	57-2	2129755	2112696	2135776	2126076	0.56	cps
Lead	206-1	1610613	1608720	1595337	1604890	0.52	cps
Lead	207-1	1497528	1491744	1478378	1489217	0.66	cps
Lead	208-1	6741561	6716123	6649918	6702534	0.71	cps
Lithium	6-1	3046326	3045191	3010283	3033933	0.68	cps
Magnesium	24-2	30143993	29752050	29953312	29949785	0.65	cps
Manganese	55-2	464048	459931	465991	463323	0.67	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2927350	2899817	2913464	2913544	0.47	cps
Molybdenum	95-1	3571570	3555229	3527574	3551457	0.63	cps
Molybdenum	96-1	3949119	3925326	3918511	3930985	0.41	cps
Molybdenum	97-1	2207863	2206023	2201845	2205244	0.14	cps
Molybdenum	98-1	5774074	5763708	5773824	5770535	0.10	cps
Neodymium	150-1	167	180	267	204	26.56	cps
Neodymium	150-2	3	13	17	11	62.48	cps
Nickel	60-2	174943	173509	175391	174614	0.56	cps
Phosphorus	31-2	18954	18821	18278	18685	1.92	cps
Potassium	39-2	8487398	8385423	8518469	8463763	0.82	cps
Rhodium	103-1	3217238	3196982	3160107	3191442	0.91	cps
Rhodium	103-2	1401550	1405679	1402408	1403212	0.16	cps
Scandium	45-1	2970542	2952504	2905456	2942834	1.14	cps
Scandium	45-2	109105	108598	109501	109068	0.41	cps
Selenium	77-2	610	763	633	669	12.35	cps
Selenium	78-2	2195	2389	2291	2292	4.24	cps
Selenium	82-1	20824	20345	19960	20376	2.12	cps
Silicon	28-1	44111644	44237404	44462849	44270632	0.40	cps
Silver	109-1	1603214	1589795	1578973	1590660	0.76	cps
Silver	107-1	1655930	1648780	1652194	1652301	0.22	cps
Sodium	23-2	56262562	55879468	56075097	56072376	0.34	cps
Strontium	86-1	487695	480454	480907	483019	0.84	cps
Strontium	88-1	4297486	4271853	4261899	4277079	0.43	cps
Sulfur	34-1	681377	673181	672639	675733	0.72	cps
Terbium	159-1	6091684	6062549	5803479	5985904	2.65	cps
Terbium	159-2	2393992	2407802	2395125	2398973	0.32	cps
Thallium	203-1	1948923	1939202	1918511	1935545	0.80	cps
Thallium	205-1	4808452	4788738	4772562	4789917	0.38	cps
Tin	118-1	1271933	1271613	1264442	1269329	0.33	cps
Titanium	47-1	1231932	1233113	1229711	1231585	0.14	cps
Uranium	238-1	7657690	7685238	7627150	7656693	0.38	cps
Vanadium	51-2	372906	369319	374171	372132	0.68	cps
Yttrium	89-1	3923781	3903064	3860301	3895715	0.83	cps
Yttrium	89-2	427202	426686	430624	428171	0.50	cps
Zinc	66-2	120623	120253	120387	120421	0.16	cps
Zirconium	90-1	2430635	2441643	2418989	2430422	0.47	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV057	Instrumnet Name :	P7
Client Sample ID :	CCV057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:26:19	DataFile Name :	017CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	543671	535009	536177	538286	0.87	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:29:50	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	142	133	142	5.88	cps
Antimony	121-1	5101	4826	4618	4848	5.00	cps
Arsenic	75-2	9	19	4	10	71.35	cps
Barium	135-1	233	175	225	211	14.94	cps
Barium	137-1	408	425	317	383	15.22	cps
Beryllium	9-1	1011	961	1028	1000	3.47	cps
Bismuth	209-1	4580668	4516534	4539325	4545509	0.72	cps
Bismuth	209-2	2134069	2178584	2149105	2153919	1.05	cps
Boron	10-1	2284	2234	1959	2159	8.11	cps
Boron	11-1	10696	10079	8544	9773	11.34	cps
Cadmium	111-1	1231	1398	1171	1266	9.29	cps
Cadmium	106-1	1725	1984	1667	1792	9.41	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	125	217	67	136	55.55	cps
Calcium	44-1	217339	219674	219684	218899	0.62	cps
Chromium	52-2	150	130	130	137	8.45	cps
Cobalt	59-2	127	83	157	122	30.16	cps
Copper	63-2	800	700	743	748	6.71	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	0	19	89.21	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	8	8	8	8	0.00	cps
Gadolinium	160-2	17	30	20	22	31.22	cps
Holmium	165-1	6124189	6037222	6063992	6075134	0.73	cps
Holmium	165-2	2544264	2589019	2544956	2559413	1.00	cps
Indium	115-1	4113905	4058780	4087681	4086789	0.67	cps
Indium	115-2	595324	606747	598026	600032	0.99	cps
Iron	56-2	14018	13668	13390	13692	2.30	cps
Iron	57-2	411	383	361	385	6.50	cps
Lead	206-1	961	917	911	930	2.95	cps
Lead	207-1	972	867	911	917	5.78	cps
Lead	208-1	4100	3900	3945	3982	2.64	cps
Lithium	6-1	3201312	3169252	3185172	3185245	0.50	cps
Magnesium	24-2	1634	1417	1475	1508	7.43	cps
Manganese	55-2	100	107	100	102	3.77	cps

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : CCB057 Instrumnet Name : P7
 Client Sample ID : CCB057 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 19:29:50 DataFile Name : 018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1150	1142	1222	10.83	cps
Molybdenum	95-1	1850	1975	1617	1814	10.03	cps
Molybdenum	96-1	2134	1809	1667	1870	12.80	cps
Molybdenum	97-1	1375	950	758	1028	30.71	cps
Molybdenum	98-1	2950	2642	2367	2653	11.00	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	553	450	410	471	15.70	cps
Phosphorus	31-2	192	217	267	225	16.97	cps
Potassium	39-2	21016	21575	21575	21388	1.51	cps
Rhodium	103-1	3553530	3493763	3497785	3515026	0.95	cps
Rhodium	103-2	1562755	1587690	1561161	1570535	0.95	cps
Scandium	45-1	3025692	3004367	3020840	3016966	0.37	cps
Scandium	45-2	112322	114155	113756	113411	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	7	7	11	9	24.71	cps
Selenium	82-1	19	-28	-11	-7	-353.50	cps
Silicon	28-1	44841155	44985420	44907395	44911323	0.16	cps
Silver	109-1	125	92	100	106	16.44	cps
Silver	107-1	192	150	100	147	31.17	cps
Sodium	23-2	43163	41993	41492	42216	2.03	cps
Strontium	86-1	242	142	183	189	26.59	cps
Strontium	88-1	250	233	183	222	15.61	cps
Sulfur	34-1	503952	506753	503395	504700	0.36	cps
Terbium	159-1	6152807	6114325	6095208	6120780	0.48	cps
Terbium	159-2	2461102	2518547	2471497	2483715	1.23	cps
Thallium	203-1	1050	967	825	947	12.01	cps
Thallium	205-1	2275	2192	1984	2150	6.99	cps
Tin	118-1	1342	1225	1100	1222	9.89	cps
Titanium	47-1	508	383	350	414	20.17	cps
Uranium	238-1	375	400	233	336	26.74	cps
Vanadium	51-2	10	13	7	10	33.30	cps
Yttrium	89-1	4038283	3981707	3972871	3997621	0.89	cps
Yttrium	89-2	443114	453535	446959	447870	1.18	cps
Zinc	66-2	120	120	80	107	21.65	cps
Zirconium	90-1	700	642	617	653	6.55	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB057	Instrumnet Name :	P7
Client Sample ID :	CCB057	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:29:50	DataFile Name :	018CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	117	133	133	12.50	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:33:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	1000	933	950	4.64	cps
Antimony	121-1	7402	7252	7436	7363	1.33	cps
Arsenic	75-2	80	81	98	86	11.80	cps
Barium	135-1	6844	7461	7244	7183	4.36	cps
Barium	137-1	12281	12456	13123	12620	3.52	cps
Beryllium	9-1	2156	2106	2150	2137	1.28	cps
Bismuth	209-1	4576266	4561937	4607093	4581765	0.50	cps
Bismuth	209-2	2157181	2142531	2182995	2160902	0.95	cps
Boron	10-1	5401	5668	5535	5535	2.41	cps
Boron	11-1	23043	24195	23978	23739	2.58	cps
Cadmium	111-1	2159	1943	2016	2039	5.40	cps
Cadmium	106-1	2142	1842	1967	1984	7.60	cps
Cadmium	108-1	88	67	88	81	14.93	cps
Calcium	43-1	5360	4884	4909	5051	5.29	cps
Calcium	44-1	294280	296056	295207	295181	0.30	cps
Chromium	52-2	1957	1917	1953	1942	1.14	cps
Cobalt	59-2	1433	1347	1520	1433	6.05	cps
Copper	63-2	2650	2600	2770	2674	3.27	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	8	8	14	69.31	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	17	58	17	31	78.72	cps
Gadolinium	160-2	17	23	17	19	20.36	cps
Holmium	165-1	6122166	6113293	6145708	6127056	0.27	cps
Holmium	165-2	2562388	2548523	2597900	2569604	0.99	cps
Indium	115-1	4119852	4115767	4106866	4114162	0.16	cps
Indium	115-2	602341	595283	611335	602986	1.33	cps
Iron	56-2	44780	46390	45265	45478	1.82	cps
Iron	57-2	1250	1006	1083	1113	11.22	cps
Lead	206-1	3867	3745	3740	3784	1.91	cps
Lead	207-1	3417	3489	3228	3378	3.99	cps
Lead	208-1	15393	16038	15387	15606	2.40	cps
Lithium	6-1	3185608	3182242	3193755	3187202	0.19	cps
Magnesium	24-2	57544	56934	57135	57204	0.54	cps
Manganese	55-2	573	537	597	569	5.32	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:33:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5977	5960	5651	5863	3.12	cps
Molybdenum	95-1	7094	6385	6994	6824	5.62	cps
Molybdenum	96-1	7577	7135	7569	7427	3.40	cps
Molybdenum	97-1	4001	4001	4401	4134	5.59	cps
Molybdenum	98-1	10771	10646	10588	10668	0.88	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	860	940	963	921	5.88	cps
Phosphorus	31-2	258	250	267	258	3.23	cps
Potassium	39-2	51390	51482	51791	51554	0.41	cps
Rhodium	103-1	3526050	3539133	3534478	3533221	0.19	cps
Rhodium	103-2	1573490	1563484	1594983	1577319	1.02	cps
Scandium	45-1	3043017	3035714	3059396	3046042	0.40	cps
Scandium	45-2	113568	113191	115842	114200	1.26	cps
Selenium	77-2	13	13	0	9	86.60	cps
Selenium	78-2	39	39	35	38	5.67	cps
Selenium	82-1	140	184	159	161	13.89	cps
Silicon	28-1	45296510	45285337	44531343	45037730	0.97	cps
Silver	109-1	3226	3109	3592	3309	7.62	cps
Silver	107-1	3584	3292	3401	3426	4.31	cps
Sodium	23-2	138365	136002	137668	137345	0.88	cps
Strontium	86-1	1200	1083	1025	1103	8.08	cps
Strontium	88-1	7961	7969	8186	8039	1.59	cps
Sulfur	34-1	504137	507420	505382	505646	0.33	cps
Terbium	159-1	6156357	6177947	6081342	6138548	0.83	cps
Terbium	159-2	2477384	2466007	2516709	2486700	1.07	cps
Thallium	203-1	4118	4293	4284	4231	2.33	cps
Thallium	205-1	9545	9962	9729	9746	2.14	cps
Tin	118-1	12773	12573	12923	12756	1.38	cps
Titanium	47-1	2442	2467	2584	2498	3.03	cps
Uranium	238-1	13683	13683	13808	13724	0.53	cps
Vanadium	51-2	3330	3317	3394	3347	1.22	cps
Yttrium	89-1	4024496	4014532	4040831	4026620	0.33	cps
Yttrium	89-2	450897	445861	453955	450238	0.91	cps
Zinc	66-2	427	413	330	390	13.43	cps
Zirconium	90-1	5193	5501	5468	5387	3.14	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:33:22	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1275	1142	1492	1303	13.56	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:36:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	100	111	8.66	cps
Antimony	121-1	767	792	808	789	2.66	cps
Arsenic	75-2	4	0	7	4	100.05	cps
Barium	135-1	92	108	92	97	9.90	cps
Barium	137-1	142	150	208	167	21.80	cps
Beryllium	9-1	561	622	628	604	6.13	cps
Bismuth	209-1	4581775	4603253	4607940	4597656	0.30	cps
Bismuth	209-2	2144494	2147990	2167557	2153347	0.58	cps
Boron	10-1	1050	1017	867	978	9.99	cps
Boron	11-1	4376	4442	4334	4384	1.25	cps
Cadmium	111-1	1337	1334	1267	1313	3.02	cps
Cadmium	106-1	1917	1925	1817	1886	3.20	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	142	117	108	122	14.19	cps
Calcium	44-1	218686	216825	219379	218297	0.61	cps
Chromium	52-2	83	130	110	108	21.72	cps
Cobalt	59-2	83	107	103	98	12.91	cps
Copper	63-2	650	647	660	652	1.06	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	7	23	33	21	63.80	cps
Holmium	165-1	6135260	6053099	6062145	6083501	0.74	cps
Holmium	165-2	2551650	2567976	2593518	2571048	0.82	cps
Indium	115-1	4156904	4143304	4156538	4152249	0.19	cps
Indium	115-2	600741	605090	602766	602866	0.36	cps
Iron	56-2	9509	9626	9409	9514	1.14	cps
Iron	57-2	250	222	272	248	10.10	cps
Lead	206-1	639	544	478	554	14.62	cps
Lead	207-1	589	472	544	535	11.00	cps
Lead	208-1	2445	2478	2261	2395	4.87	cps
Lithium	6-1	3224027	3219589	3221267	3221628	0.07	cps
Magnesium	24-2	1533	1717	1567	1606	6.08	cps
Manganese	55-2	87	57	93	79	24.76	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:36:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	417	358	381	8.29	cps
Molybdenum	95-1	350	217	383	317	27.85	cps
Molybdenum	96-1	375	342	375	364	5.29	cps
Molybdenum	97-1	167	217	183	189	13.48	cps
Molybdenum	98-1	592	592	575	586	1.64	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	500	517	510	509	1.65	cps
Phosphorus	31-2	258	283	208	250	15.28	cps
Potassium	39-2	18671	19572	19539	19261	2.65	cps
Rhodium	103-1	3564564	3584756	3561391	3570237	0.35	cps
Rhodium	103-2	1573098	1578375	1577450	1576307	0.18	cps
Scandium	45-1	3063768	3076086	3081855	3073903	0.30	cps
Scandium	45-2	114222	113051	114948	114074	0.84	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	13	6	7	9	44.56	cps
Selenium	82-1	7	-22	-17	-11	-144.07	cps
Silicon	28-1	45368698	45562645	45569510	45500284	0.25	cps
Silver	109-1	67	58	33	53	32.88	cps
Silver	107-1	58	493	92	214	112.82	cps
Sodium	23-2	28620	28979	28628	28742	0.71	cps
Strontium	86-1	158	167	200	175	12.60	cps
Strontium	88-1	133	192	150	158	18.98	cps
Sulfur	34-1	506994	510719	510140	509284	0.39	cps
Terbium	159-1	6239414	6076949	6101877	6139414	1.43	cps
Terbium	159-2	2482139	2487061	2490356	2486519	0.17	cps
Thallium	203-1	258	342	225	275	21.85	cps
Thallium	205-1	642	642	675	653	2.95	cps
Tin	118-1	617	533	542	564	8.14	cps
Titanium	47-1	308	317	283	303	5.73	cps
Uranium	238-1	67	67	50	61	15.75	cps
Vanadium	51-2	7	17	10	11	45.82	cps
Yttrium	89-1	4052080	4073550	4067071	4064234	0.27	cps
Yttrium	89-2	445040	453027	449219	449096	0.89	cps
Zinc	66-2	77	127	113	106	24.53	cps
Zirconium	90-1	308	300	333	314	5.53	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:36:53	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	42	67	69	42.14	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1567	1625	1575	2.95	cps
Antimony	121-1	13015	12614	12389	12673	2.50	cps
Arsenic	75-2	141	163	161	155	7.96	cps
Barium	135-1	14291	14633	14400	14441	1.21	cps
Barium	137-1	24656	24923	24564	24714	0.75	cps
Beryllium	9-1	3462	3389	3395	3415	1.18	cps
Bismuth	209-1	4591539	4557484	4481080	4543368	1.25	cps
Bismuth	209-2	1962765	1930567	2009441	1967591	2.02	cps
Boron	10-1	9403	9787	9587	9592	2.00	cps
Boron	11-1	41834	41918	42494	42082	0.85	cps
Cadmium	111-1	2774	2674	2666	2705	2.23	cps
Cadmium	106-1	2075	1967	1967	2003	3.12	cps
Cadmium	108-1	100	129	75	101	26.74	cps
Calcium	43-1	10496	10462	10429	10462	0.32	cps
Calcium	44-1	387988	383663	383467	385039	0.66	cps
Chromium	52-2	3420	3440	3647	3503	3.58	cps
Cobalt	59-2	2607	2634	3047	2763	8.93	cps
Copper	63-2	4107	3821	4244	4057	5.33	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	33	17	28	34.63	cps
Erbium	164-2	13	13	33	20	57.74	cps
Gadolinium	160-1	42	17	25	28	45.82	cps
Gadolinium	160-2	10	23	23	19	40.75	cps
Holmium	165-1	6009450	6055074	6011119	6025214	0.43	cps
Holmium	165-2	2341787	2314054	2403140	2352994	1.94	cps
Indium	115-1	4143284	4103737	4070961	4105994	0.88	cps
Indium	115-2	550674	542443	565089	552735	2.07	cps
Iron	56-2	315103	312410	334785	320766	3.81	cps
Iron	57-2	7563	7652	7997	7737	2.96	cps
Lead	206-1	6480	6696	6574	6583	1.65	cps
Lead	207-1	6302	6352	6318	6324	0.40	cps
Lead	208-1	27651	27695	28007	27784	0.70	cps
Lithium	6-1	3217319	3185259	3169813	3190797	0.76	cps
Magnesium	24-2	104430	104018	110472	106306	3.40	cps
Manganese	55-2	1013	930	917	953	5.50	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11797	11705	11188	11563	2.84	cps
Molybdenum	95-1	13490	13273	12865	13209	2.40	cps
Molybdenum	96-1	14867	14975	14308	14716	2.43	cps
Molybdenum	97-1	8336	8411	7952	8233	2.99	cps
Molybdenum	98-1	21417	21083	20031	20844	3.47	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1353	1303	1393	1350	3.34	cps
Phosphorus	31-2	275	183	208	222	21.32	cps
Potassium	39-2	78893	78675	81893	79821	2.25	cps
Rhodium	103-1	3537258	3537735	3514755	3529916	0.37	cps
Rhodium	103-2	1434963	1417584	1479289	1443945	2.20	cps
Scandium	45-1	3072504	3061354	3026354	3053404	0.79	cps
Scandium	45-2	104250	102485	106165	104300	1.76	cps
Selenium	77-2	20	10	7	12	56.76	cps
Selenium	78-2	61	52	61	58	9.21	cps
Selenium	82-1	381	382	394	386	1.91	cps
Silicon	28-1	46001382	46225668	46189802	46138951	0.26	cps
Silver	109-1	6860	6260	6760	6627	4.85	cps
Silver	107-1	7519	6260	6969	6916	9.13	cps
Sodium	23-2	223434	220175	233692	225767	3.12	cps
Strontium	86-1	2067	1992	1684	1914	10.62	cps
Strontium	88-1	15634	15526	15442	15534	0.62	cps
Sulfur	34-1	515418	512271	513421	513704	0.31	cps
Terbium	159-1	6211217	6144963	6063564	6139915	1.20	cps
Terbium	159-2	2254838	2232251	2326766	2271285	2.17	cps
Thallium	203-1	7336	8136	8086	7853	5.71	cps
Thallium	205-1	18998	18981	18130	18703	2.65	cps
Tin	118-1	24389	24723	24272	24461	0.96	cps
Titanium	47-1	4267	5109	4751	4709	8.97	cps
Uranium	238-1	26921	27196	26353	26823	1.60	cps
Vanadium	51-2	6465	6238	6822	6508	4.52	cps
Yttrium	89-1	4052960	4045121	3984896	4027659	0.92	cps
Yttrium	89-2	411578	407260	422054	413631	1.84	cps
Zinc	66-2	507	600	647	584	12.20	cps
Zirconium	90-1	10554	10237	10146	10312	2.08	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	PB105026BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:40:24	DataFile Name :	021LCS6.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2034	2259	2134	2142	5.26	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.75	cps
Antimony	121-1	408	283	408	367	19.68	cps
Arsenic	75-2	7	2	4	4	65.54	cps
Barium	135-1	133	192	200	175	20.76	cps
Barium	137-1	258	242	258	253	3.81	cps
Beryllium	9-1	411	367	433	404	8.41	cps
Bismuth	209-1	5061152	5182656	4992162	5078657	1.90	cps
Bismuth	209-2	2387657	2389114	2396074	2390948	0.19	cps
Boron	10-1	875	708	658	747	15.18	cps
Boron	11-1	3409	3717	3467	3531	4.64	cps
Cadmium	111-1	1474	1654	1407	1512	8.42	cps
Cadmium	106-1	2109	2367	2009	2161	8.56	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	158	133	125	139	12.49	cps
Calcium	44-1	220680	220849	222516	221348	0.46	cps
Chromium	52-2	117	83	93	98	17.49	cps
Cobalt	59-2	100	87	70	86	17.57	cps
Copper	63-2	560	687	683	643	11.22	cps
Dysprosium	156-1	17	33	8	19	65.48	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	8	33	19	65.47	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	6656576	6776711	6599407	6677565	1.36	cps
Holmium	165-2	2808476	2824154	2826154	2819595	0.34	cps
Indium	115-1	4607846	4658216	4519610	4595224	1.53	cps
Indium	115-2	659155	667656	667470	664760	0.73	cps
Iron	56-2	8697	9564	8881	9047	5.05	cps
Iron	57-2	228	272	306	269	14.53	cps
Lead	206-1	572	472	533	526	9.59	cps
Lead	207-1	561	478	478	506	9.52	cps
Lead	208-1	2467	2122	2083	2224	9.49	cps
Lithium	6-1	3618571	3674566	3529621	3607586	2.03	cps
Magnesium	24-2	1950	2117	1925	1997	5.22	cps
Manganese	55-2	90	103	113	102	11.45	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	158	125	153	16.66	cps
Molybdenum	95-1	125	175	183	161	19.58	cps
Molybdenum	96-1	225	158	217	200	18.16	cps
Molybdenum	97-1	108	75	75	86	22.35	cps
Molybdenum	98-1	308	242	375	308	21.62	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	650	777	640	689	11.06	cps
Phosphorus	31-2	217	275	192	228	18.77	cps
Potassium	39-2	19238	19096	19238	19191	0.43	cps
Rhodium	103-1	3984926	3999840	3902193	3962320	1.33	cps
Rhodium	103-2	1724112	1747109	1744130	1738450	0.72	cps
Scandium	45-1	3417082	3474696	3384978	3425586	1.33	cps
Scandium	45-2	125460	124659	126460	125526	0.72	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	6	7	15	9	52.86	cps
Selenium	82-1	-82	-62	-8	-51	-75.13	cps
Silicon	28-1	46643564	46352003	47338101	46777889	1.08	cps
Silver	109-1	25	50	25	33	43.30	cps
Silver	107-1	33	125	83	81	56.98	cps
Sodium	23-2	25180	24437	25898	25172	2.90	cps
Strontium	86-1	125	133	125	128	3.76	cps
Strontium	88-1	242	133	183	186	29.13	cps
Sulfur	34-1	510925	501308	506734	506322	0.95	cps
Terbium	159-1	6779540	6849659	6697376	6775525	1.12	cps
Terbium	159-2	2714909	2739305	2745612	2733275	0.59	cps
Thallium	203-1	133	142	100	125	17.63	cps
Thallium	205-1	367	450	350	389	13.78	cps
Tin	118-1	350	317	258	308	15.05	cps
Titanium	47-1	342	267	242	283	18.37	cps
Uranium	238-1	33	42	25	33	25.01	cps
Vanadium	51-2	3	7	13	8	65.47	cps
Yttrium	89-1	4527081	4567481	4438109	4510890	1.47	cps
Yttrium	89-2	492330	497639	495169	495046	0.54	cps
Zinc	66-2	147	183	167	166	11.09	cps
Zirconium	90-1	192	150	208	183	16.39	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-03	Instrumnet Name :	P7
Client Sample ID :	MBDYZ4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:43:56	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	83	42	69	34.64	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	183	92	147	33.17	cps
Antimony	121-1	225	158	258	214	23.81	cps
Arsenic	75-2	7	4	4	5	43.39	cps
Barium	135-1	250	208	200	219	12.21	cps
Barium	137-1	458	433	400	431	6.80	cps
Beryllium	9-1	356	333	417	369	11.71	cps
Bismuth	209-1	5182844	4788705	4844864	4938804	4.32	cps
Bismuth	209-2	2435613	2427534	2378789	2413979	1.27	cps
Boron	10-1	583	625	633	614	4.36	cps
Boron	11-1	2900	2742	2550	2731	6.42	cps
Cadmium	111-1	1482	1336	1321	1379	6.48	cps
Cadmium	106-1	2109	1917	1875	1967	6.33	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	800	617	583	667	17.50	cps
Calcium	44-1	229150	226559	225061	226924	0.91	cps
Chromium	52-2	157	117	100	124	23.40	cps
Cobalt	59-2	147	117	177	147	20.45	cps
Copper	63-2	600	703	677	660	8.13	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	8	8	17	11	43.34	cps
Erbium	164-2	0	27	0	9	173.21	cps
Gadolinium	160-1	17	50	8	25	88.19	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	6811650	6428017	6536198	6591955	3.00	cps
Holmium	165-2	2851179	2854020	2809429	2838209	0.88	cps
Indium	115-1	4676770	4397270	4478885	4517642	3.18	cps
Indium	115-2	666845	669881	659850	665525	0.77	cps
Iron	56-2	16037	16771	16109	16306	2.48	cps
Iron	57-2	472	433	450	452	4.32	cps
Lead	206-1	394	417	411	407	2.84	cps
Lead	207-1	378	467	428	424	10.51	cps
Lead	208-1	1783	1995	1839	1872	5.85	cps
Lithium	6-1	3691704	3476452	3529645	3565933	3.14	cps
Magnesium	24-2	2675	2667	2609	2650	1.37	cps
Manganese	55-2	563	563	517	548	4.92	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	117	133	136	15.41	cps
Molybdenum	95-1	233	150	117	167	36.06	cps
Molybdenum	96-1	183	92	242	172	43.91	cps
Molybdenum	97-1	100	83	83	89	10.83	cps
Molybdenum	98-1	267	242	300	269	10.86	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	657	640	663	653	1.84	cps
Phosphorus	31-2	92	158	242	164	45.86	cps
Potassium	39-2	19230	19313	19071	19205	0.64	cps
Rhodium	103-1	4029815	3814897	3864544	3903085	2.88	cps
Rhodium	103-2	1746346	1743024	1725328	1738233	0.65	cps
Scandium	45-1	3472466	3245944	3305577	3341329	3.51	cps
Scandium	45-2	126343	127759	124938	126347	1.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	9	11	9	32.69	cps
Selenium	82-1	-53	-5	-36	-31	-78.12	cps
Silicon	28-1	46853235	47153710	47015319	47007422	0.32	cps
Silver	109-1	58	25	67	50	44.10	cps
Silver	107-1	100	58	75	78	26.96	cps
Sodium	23-2	24938	26024	25648	25537	2.16	cps
Strontium	86-1	358	358	333	350	4.12	cps
Strontium	88-1	2434	2309	2575	2439	5.47	cps
Sulfur	34-1	503742	505982	504783	504836	0.22	cps
Terbium	159-1	6859732	6480755	6584021	6641502	2.95	cps
Terbium	159-2	2752744	2742786	2724276	2739935	0.53	cps
Thallium	203-1	58	267	150	158	65.95	cps
Thallium	205-1	375	408	350	378	7.75	cps
Tin	118-1	275	375	375	342	16.90	cps
Titanium	47-1	325	233	333	297	18.67	cps
Uranium	238-1	67	8	33	36	81.06	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	4594073	4328307	4407329	4443236	3.07	cps
Yttrium	89-2	499862	501794	491891	497849	1.05	cps
Zinc	66-2	217	207	150	191	18.81	cps
Zirconium	90-1	233	192	242	222	12.05	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-07	Instrumnet Name :	P7
Client Sample ID :	MBDYZ5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:47:28	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	92	75	48.44	cps
Antimony	121-1	283	150	142	192	41.48	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	125	183	183	164	20.55	cps
Barium	137-1	300	225	242	256	15.41	cps
Beryllium	9-1	383	383	322	363	9.72	cps
Bismuth	209-1	5375138	5247519	4993251	5205303	3.73	cps
Bismuth	209-2	2366255	2324121	2344807	2345061	0.90	cps
Boron	10-1	508	425	658	531	22.29	cps
Boron	11-1	2275	2325	2284	2295	1.17	cps
Cadmium	111-1	1638	1549	1355	1514	9.56	cps
Cadmium	106-1	2342	2209	1934	2161	9.64	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	117	117	133	122	7.87	cps
Calcium	44-1	217044	214558	214677	215426	0.65	cps
Chromium	52-2	127	103	110	113	10.60	cps
Cobalt	59-2	117	107	113	112	4.54	cps
Copper	63-2	863	773	720	786	9.22	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	17	25	25	22	21.64	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	33	17	17	22	43.28	cps
Gadolinium	160-2	27	20	30	26	19.92	cps
Holmium	165-1	6943949	6780350	6654973	6793091	2.13	cps
Holmium	165-2	2805864	2793038	2781065	2793323	0.44	cps
Indium	115-1	4778955	4661013	4502732	4647567	2.98	cps
Indium	115-2	659290	650629	657708	655876	0.70	cps
Iron	56-2	8997	9225	9075	9099	1.27	cps
Iron	57-2	261	300	790	450	65.47	cps
Lead	206-1	439	472	483	465	4.98	cps
Lead	207-1	417	417	389	407	3.94	cps
Lead	208-1	1972	1911	1895	1926	2.13	cps
Lithium	6-1	3727385	3686848	3560540	3658258	2.38	cps
Magnesium	24-2	2117	2567	1909	2197	15.32	cps
Manganese	55-2	100	110	110	107	5.41	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	192	108	167	30.41	cps
Molybdenum	95-1	167	83	125	125	33.33	cps
Molybdenum	96-1	200	142	150	164	19.25	cps
Molybdenum	97-1	67	50	125	81	48.89	cps
Molybdenum	98-1	108	150	150	136	17.67	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	627	750	723	700	9.27	cps
Phosphorus	31-2	208	250	250	236	10.19	cps
Potassium	39-2	19113	19088	18787	18996	0.95	cps
Rhodium	103-1	4102731	4027368	3891404	4007168	2.67	cps
Rhodium	103-2	1727964	1701968	1699494	1709809	0.92	cps
Scandium	45-1	3567621	3527639	3350757	3482006	3.31	cps
Scandium	45-2	125352	124767	125677	125265	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	9	6	10	53.90	cps
Selenium	82-1	-74	-25	-49	-49	-50.13	cps
Silicon	28-1	46972521	47274040	47252760	47166440	0.36	cps
Silver	109-1	33	25	50	36	35.25	cps
Silver	107-1	67	50	33	50	33.34	cps
Sodium	23-2	23043	23119	22334	22832	1.90	cps
Strontium	86-1	233	192	125	183	29.81	cps
Strontium	88-1	567	400	433	467	18.90	cps
Sulfur	34-1	507278	508479	509125	508294	0.18	cps
Terbium	159-1	6973626	6840798	6675329	6829918	2.19	cps
Terbium	159-2	2720928	2707134	2696366	2708143	0.45	cps
Thallium	203-1	208	92	75	125	58.12	cps
Thallium	205-1	333	258	308	300	12.73	cps
Tin	118-1	275	167	283	242	26.93	cps
Titanium	47-1	258	292	250	267	8.27	cps
Uranium	238-1	25	67	58	50	44.10	cps
Vanadium	51-2	10	3	7	7	50.03	cps
Yttrium	89-1	4665831	4566030	4425547	4552469	2.65	cps
Yttrium	89-2	493419	487122	489880	490140	0.64	cps
Zinc	66-2	127	157	133	139	11.34	cps
Zirconium	90-1	283	292	208	261	17.58	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-17	Instrumnet Name :	P7
Client Sample ID :	MBDYZ6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:50:59	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	50	58	37.80	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	800	900	922	14.61	cps
Antimony	121-1	1025	1042	1117	1061	4.60	cps
Arsenic	75-2	52	41	63	52	21.43	cps
Barium	135-1	37067	35346	35755	36056	2.49	cps
Barium	137-1	62031	63019	61345	62132	1.35	cps
Beryllium	9-1	250	256	278	261	5.63	cps
Bismuth	209-1	4893299	4846985	4843870	4861385	0.57	cps
Bismuth	209-2	2164248	2225703	2190966	2193639	1.40	cps
Boron	10-1	107430	111232	111182	109948	1.98	cps
Boron	11-1	494018	494324	505047	497796	1.26	cps
Cadmium	111-1	1455	1460	1248	1388	8.71	cps
Cadmium	106-1	2067	2000	1759	1942	8.36	cps
Cadmium	108-1	13	4	29	15	83.31	cps
Calcium	43-1	1453352	1404763	1410584	1422900	1.86	cps
Calcium	44-1	22660828	22275796	22155050	22363891	1.18	cps
Chromium	52-2	4698	4474	4251	4474	4.99	cps
Cobalt	59-2	460	547	507	504	8.60	cps
Copper	63-2	2554	2390	2420	2455	3.54	cps
Dysprosium	156-1	142	108	192	147	28.49	cps
Dysprosium	156-2	60	40	93	64	41.81	cps
Erbium	164-1	117	167	167	150	19.25	cps
Erbium	164-2	90	53	60	68	28.82	cps
Gadolinium	160-1	100	158	150	136	23.18	cps
Gadolinium	160-2	90	93	67	83	17.44	cps
Holmium	165-1	6657194	6613973	6622863	6631343	0.34	cps
Holmium	165-2	2680426	2734289	2693760	2702825	1.04	cps
Indium	115-1	4566368	4521319	4516619	4534769	0.61	cps
Indium	115-2	626895	639158	632621	632891	0.97	cps
Iron	56-2	36314	35466	35767	35849	1.20	cps
Iron	57-2	2322	2089	2256	2222	5.41	cps
Lead	206-1	995	961	933	963	3.18	cps
Lead	207-1	917	895	900	904	1.28	cps
Lead	208-1	4300	4056	3867	4074	5.33	cps
Lithium	6-1	3708639	3663349	3678224	3683404	0.63	cps
Magnesium	24-2	5119060	5086399	5085019	5096826	0.38	cps
Manganese	55-2	164441	163442	164778	164220	0.42	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2792	2750	2725	2756	1.22	cps
Molybdenum	95-1	4643	4493	4543	4559	1.68	cps
Molybdenum	96-1	4751	4609	4834	4732	2.40	cps
Molybdenum	97-1	2967	2892	2717	2859	4.49	cps
Molybdenum	98-1	7419	7277	7127	7274	2.01	cps
Neodymium	150-1	267	180	200	216	21.05	cps
Neodymium	150-2	53	57	77	62	20.29	cps
Nickel	60-2	2187	2334	2150	2224	4.36	cps
Phosphorus	31-2	250	292	192	244	20.55	cps
Potassium	39-2	177703	177862	176673	177413	0.36	cps
Rhodium	103-1	3722615	3665654	3664744	3684338	0.90	cps
Rhodium	103-2	1545849	1581142	1564810	1563934	1.13	cps
Scandium	45-1	3344804	3293590	3265147	3301181	1.22	cps
Scandium	45-2	114677	117542	117224	116481	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	11	11	10	10.18	cps
Selenium	82-1	-25	-28	-46	-33	-33.78	cps
Silicon	28-1	78710152	77815208	77328562	77951307	0.90	cps
Silver	109-1	608	708	583	633	10.44	cps
Silver	107-1	650	775	692	706	9.02	cps
Sodium	23-2	8919075	8841594	8849655	8870108	0.48	cps
Strontium	86-1	204939	200447	198233	201206	1.70	cps
Strontium	88-1	1792896	1770769	1747673	1770446	1.28	cps
Sulfur	34-1	734502	725896	717933	726110	1.14	cps
Terbium	159-1	6711726	6651069	6640433	6667743	0.58	cps
Terbium	159-2	2573635	2629797	2607174	2603535	1.09	cps
Thallium	203-1	658	592	383	544	26.35	cps
Thallium	205-1	1717	1217	1108	1347	24.09	cps
Tin	118-1	567	792	758	706	17.21	cps
Titanium	47-1	1250	1233	1100	1195	6.88	cps
Uranium	238-1	20801	20450	19774	20342	2.57	cps
Vanadium	51-2	4194	4454	4291	4313	3.05	cps
Yttrium	89-1	4403455	4331491	4305230	4346726	1.17	cps
Yttrium	89-2	458049	467936	460305	462097	1.12	cps
Zinc	66-2	1420	1397	1343	1387	2.83	cps
Zirconium	90-1	458	467	408	444	7.10	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-01	Instrumnet Name :	P7
Client Sample ID :	MBDYW5	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:54:30	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	67	100	106	39.74	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7569	7711	7511	7597	1.35	cps
Antimony	121-1	575	658	592	608	7.25	cps
Arsenic	75-2	35	20	30	28	26.36	cps
Barium	135-1	12840	12840	12373	12684	2.13	cps
Barium	137-1	22218	22536	22836	22530	1.37	cps
Beryllium	9-1	328	289	361	326	11.09	cps
Bismuth	209-1	5102027	4894433	4975233	4990564	2.10	cps
Bismuth	209-2	2295981	2301696	2312762	2303480	0.37	cps
Boron	10-1	53788	55695	53061	54181	2.51	cps
Boron	11-1	246002	242960	247483	245482	0.94	cps
Cadmium	111-1	1331	1376	1321	1342	2.18	cps
Cadmium	106-1	1850	1917	1825	1864	2.54	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	1058730	1047598	1033586	1046638	1.20	cps
Calcium	44-1	16736095	16627199	16392028	16585107	1.06	cps
Chromium	52-2	2567	2590	2617	2591	0.97	cps
Cobalt	59-2	4327	4184	3991	4167	4.06	cps
Copper	63-2	2884	3070	2900	2951	3.50	cps
Dysprosium	156-1	275	308	292	292	5.72	cps
Dysprosium	156-2	93	97	73	88	14.37	cps
Erbium	164-1	300	292	292	294	1.63	cps
Erbium	164-2	93	87	93	91	4.23	cps
Gadolinium	160-1	308	275	200	261	21.25	cps
Gadolinium	160-2	147	130	160	146	10.33	cps
Holmium	165-1	6875041	6685580	6744083	6768235	1.43	cps
Holmium	165-2	2819611	2825805	2825150	2823522	0.12	cps
Indium	115-1	4700219	4527153	4586604	4604659	1.91	cps
Indium	115-2	652461	657082	653055	654199	0.38	cps
Iron	56-2	251789	252093	253187	252356	0.29	cps
Iron	57-2	7107	7285	6963	7119	2.27	cps
Lead	206-1	978	683	828	830	17.75	cps
Lead	207-1	750	833	806	796	5.33	cps
Lead	208-1	3417	3256	3372	3348	2.49	cps
Lithium	6-1	3823714	3755246	3778964	3785975	0.92	cps
Magnesium	24-2	4422921	4439059	4394964	4418981	0.50	cps
Manganese	55-2	1511190	1509582	1509598	1510124	0.06	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	1642	1525	1536	6.54	cps
Molybdenum	95-1	2050	2284	2142	2159	5.45	cps
Molybdenum	96-1	2167	2142	2367	2225	5.54	cps
Molybdenum	97-1	1283	1425	1350	1353	5.24	cps
Molybdenum	98-1	3117	3284	3142	3181	2.83	cps
Neodymium	150-1	407	333	513	418	21.67	cps
Neodymium	150-2	120	107	90	106	14.24	cps
Nickel	60-2	1947	1880	2064	1964	4.73	cps
Phosphorus	31-2	233	250	250	244	3.93	cps
Potassium	39-2	110291	111156	112390	111279	0.95	cps
Rhodium	103-1	3829305	3710159	3729213	3756225	1.70	cps
Rhodium	103-2	1633169	1641910	1638251	1637777	0.27	cps
Scandium	45-1	3392078	3246798	3300551	3313142	2.22	cps
Scandium	45-2	119107	120279	119853	119747	0.50	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	13	11	7	10	26.93	cps
Selenium	82-1	-61	-91	-46	-66	-34.61	cps
Silicon	28-1	77193220	76374870	76209066	76592386	0.69	cps
Silver	109-1	550	608	550	569	5.91	cps
Silver	107-1	600	492	567	553	10.04	cps
Sodium	23-2	4891759	4907313	4868281	4889118	0.40	cps
Strontium	86-1	138755	134086	135408	136083	1.77	cps
Strontium	88-1	1226698	1207537	1195111	1209782	1.32	cps
Sulfur	34-1	615918	612612	609122	612551	0.55	cps
Terbium	159-1	6905401	6706972	6778746	6797039	1.48	cps
Terbium	159-2	2708841	2724337	2716763	2716647	0.29	cps
Thallium	203-1	258	275	158	231	27.37	cps
Thallium	205-1	650	500	708	619	17.35	cps
Tin	118-1	783	742	700	742	5.62	cps
Titanium	47-1	4376	4618	4451	4481	2.76	cps
Uranium	238-1	19140	17671	18789	18533	4.14	cps
Vanadium	51-2	3941	4167	3887	3998	3.72	cps
Yttrium	89-1	4519884	4341660	4370477	4410673	2.17	cps
Yttrium	89-2	473589	475558	479336	476161	0.61	cps
Zinc	66-2	750	607	707	688	10.69	cps
Zirconium	90-1	992	875	1067	978	9.88	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 19:58:01	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	200	200	189	10.19	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15901	16067	16460	16143	1.78	cps
Antimony	121-1	992	650	692	778	23.97	cps
Arsenic	75-2	189	206	185	193	5.62	cps
Barium	135-1	37460	37627	37334	37474	0.39	cps
Barium	137-1	65572	65338	64861	65257	0.56	cps
Beryllium	9-1	339	306	300	315	6.68	cps
Bismuth	209-1	5024031	4929743	4844192	4932656	1.82	cps
Bismuth	209-2	2259313	2252122	2253240	2254892	0.17	cps
Boron	10-1	25681	27133	25814	26210	3.06	cps
Boron	11-1	118552	119478	118781	118937	0.41	cps
Cadmium	111-1	1297	1228	1228	1251	3.15	cps
Cadmium	106-1	1825	1692	1734	1750	3.90	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	1329917	1318133	1302507	1316852	1.04	cps
Calcium	44-1	20836072	20772636	20617393	20742034	0.54	cps
Chromium	52-2	6928	6868	7109	6968	1.79	cps
Cobalt	59-2	1863	1940	1913	1906	2.04	cps
Copper	63-2	5951	5438	5688	5692	4.51	cps
Dysprosium	156-1	842	783	692	772	9.79	cps
Dysprosium	156-2	230	247	197	224	11.34	cps
Erbium	164-1	467	550	483	500	8.82	cps
Erbium	164-2	237	173	177	196	18.23	cps
Gadolinium	160-1	558	483	592	544	10.19	cps
Gadolinium	160-2	263	263	250	259	2.97	cps
Holmium	165-1	6815624	6735285	6692160	6747689	0.93	cps
Holmium	165-2	2807005	2812688	2773185	2797626	0.76	cps
Indium	115-1	4595974	4529627	4487829	4537810	1.20	cps
Indium	115-2	648914	647238	644038	646730	0.38	cps
Iron	56-2	2171964	2153394	2161920	2162426	0.43	cps
Iron	57-2	54395	54234	53966	54199	0.40	cps
Lead	206-1	3662	3612	3778	3684	2.32	cps
Lead	207-1	3345	3089	3301	3245	4.21	cps
Lead	208-1	15404	14693	14642	14913	2.86	cps
Lithium	6-1	3714385	3693738	3674433	3694186	0.54	cps
Magnesium	24-2	4163504	4173092	4122919	4153172	0.64	cps
Manganese	55-2	327558	328790	327178	327842	0.26	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2209	1700	1984	1964	12.97	cps
Molybdenum	95-1	2450	1984	2309	2248	10.65	cps
Molybdenum	96-1	2517	2567	2517	2534	1.14	cps
Molybdenum	97-1	1283	1308	1417	1336	5.30	cps
Molybdenum	98-1	3726	3492	3601	3606	3.24	cps
Neodymium	150-1	927	893	993	938	5.43	cps
Neodymium	150-2	310	290	287	296	4.27	cps
Nickel	60-2	3074	3074	3224	3124	2.77	cps
Phosphorus	31-2	217	358	292	289	24.53	cps
Potassium	39-2	161529	160356	159432	160439	0.65	cps
Rhodium	103-1	3780491	3709495	3680505	3723497	1.38	cps
Rhodium	103-2	1618781	1606578	1607977	1611112	0.41	cps
Scandium	45-1	3310946	3256772	3232831	3266850	1.23	cps
Scandium	45-2	117330	117108	117092	117177	0.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	11	7	13	10	26.93	cps
Selenium	82-1	-81	-52	-63	-65	-22.06	cps
Silicon	28-1	61992062	61305731	61346451	61548081	0.63	cps
Silver	109-1	492	425	442	453	7.66	cps
Silver	107-1	450	500	475	475	5.26	cps
Sodium	23-2	9613497	9546152	9541752	9567134	0.42	cps
Strontium	86-1	356684	355282	351310	354426	0.79	cps
Strontium	88-1	3158095	3122843	3100629	3127189	0.93	cps
Sulfur	34-1	758827	749414	749330	752524	0.73	cps
Terbium	159-1	6863785	6794069	6715543	6791133	1.09	cps
Terbium	159-2	2708591	2705669	2694309	2702856	0.28	cps
Thallium	203-1	83	108	108	100	14.43	cps
Thallium	205-1	383	283	308	325	16.01	cps
Tin	118-1	800	792	825	806	2.15	cps
Titanium	47-1	5143	5726	5260	5376	5.74	cps
Uranium	238-1	24858	24257	23689	24268	2.41	cps
Vanadium	51-2	1027	1130	993	1050	6.79	cps
Yttrium	89-1	4436815	4370430	4343467	4383571	1.10	cps
Yttrium	89-2	476651	472763	471878	473764	0.54	cps
Zinc	66-2	1757	1410	1647	1605	11.04	cps
Zirconium	90-1	2034	1825	1717	1859	8.66	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-04	Instrumnet Name :	P7
Client Sample ID :	MBDYW1	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:01:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	475	450	494	11.47	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2350	2392	2517	2420	3.59	cps
Antimony	121-1	1008	1192	1083	1095	8.42	cps
Arsenic	75-2	15	22	24	20	24.06	cps
Barium	135-1	30844	29941	30869	30551	1.73	cps
Barium	137-1	52877	52567	51681	52375	1.18	cps
Beryllium	9-1	294	350	261	302	14.88	cps
Bismuth	209-1	5188898	4899201	4963073	5017057	3.03	cps
Bismuth	209-2	2321815	2324565	2323363	2323248	0.06	cps
Boron	10-1	44892	42861	45001	44252	2.72	cps
Boron	11-1	201498	203019	201744	202087	0.40	cps
Cadmium	111-1	1416	1485	1276	1393	7.64	cps
Cadmium	106-1	1909	2017	1767	1897	6.61	cps
Cadmium	108-1	4	8	21	11	78.05	cps
Calcium	43-1	1187946	1175107	1159914	1174323	1.19	cps
Calcium	44-1	18795845	18535257	18439748	18590283	0.99	cps
Chromium	52-2	6512	6311	6185	6336	2.60	cps
Cobalt	59-2	38297	38180	39045	38507	1.22	cps
Copper	63-2	6508	6478	6598	6528	0.96	cps
Dysprosium	156-1	225	208	117	183	31.82	cps
Dysprosium	156-2	50	70	40	53	28.64	cps
Erbium	164-1	142	158	117	139	15.10	cps
Erbium	164-2	47	80	50	59	31.17	cps
Gadolinium	160-1	133	133	183	150	19.24	cps
Gadolinium	160-2	93	50	67	70	31.23	cps
Holmium	165-1	7033623	6715303	6866909	6871945	2.32	cps
Holmium	165-2	2876280	2863486	2863703	2867823	0.26	cps
Indium	115-1	4719805	4519274	4595335	4611471	2.20	cps
Indium	115-2	662736	662558	660974	662089	0.15	cps
Iron	56-2	366000	363996	367344	365780	0.46	cps
Iron	57-2	10081	9993	10404	10159	2.13	cps
Lead	206-1	1022	1117	895	1011	11.03	cps
Lead	207-1	961	761	945	889	12.48	cps
Lead	208-1	4400	4162	4067	4210	4.08	cps
Lithium	6-1	3847327	3745267	3776228	3789607	1.38	cps
Magnesium	24-2	3985941	3979450	3966759	3977383	0.25	cps
Manganese	55-2	18342	18171	18355	18289	0.56	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5768	5701	5693	5721	0.72	cps
Molybdenum	95-1	9996	9270	9845	9704	3.95	cps
Molybdenum	96-1	10438	10930	10087	10485	4.04	cps
Molybdenum	97-1	6352	6402	5701	6152	6.35	cps
Molybdenum	98-1	16218	15910	16944	16357	3.25	cps
Neodymium	150-1	160	140	133	144	9.61	cps
Neodymium	150-2	60	33	40	44	31.23	cps
Nickel	60-2	3777	3827	3794	3799	0.67	cps
Phosphorus	31-2	225	192	192	203	9.49	cps
Potassium	39-2	240680	239958	242925	241188	0.64	cps
Rhodium	103-1	3899134	3744079	3780077	3807763	2.13	cps
Rhodium	103-2	1660455	1660937	1652156	1657849	0.30	cps
Scandium	45-1	3466538	3210816	3279246	3318867	3.99	cps
Scandium	45-2	120105	121046	122320	121157	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	4	15	9	65.47	cps
Selenium	82-1	-97	-108	-83	-96	-13.04	cps
Silicon	28-1	60299735	60306839	59285858	59964144	0.98	cps
Silver	109-1	1467	1433	1483	1461	1.74	cps
Silver	107-1	1358	1433	1400	1397	2.69	cps
Sodium	23-2	9771304	9755777	9693989	9740356	0.42	cps
Strontium	86-1	293414	290720	288909	291014	0.78	cps
Strontium	88-1	2605457	2583286	2549998	2579580	1.08	cps
Sulfur	34-1	637801	639143	629314	635419	0.84	cps
Terbium	159-1	7034710	6782810	6884448	6900656	1.84	cps
Terbium	159-2	2773750	2778309	2765610	2772556	0.23	cps
Thallium	203-1	108	67	92	89	23.59	cps
Thallium	205-1	192	183	200	192	4.35	cps
Tin	118-1	525	767	525	606	23.04	cps
Titanium	47-1	1167	1308	1142	1206	7.46	cps
Uranium	238-1	46819	46977	47228	47008	0.44	cps
Vanadium	51-2	957	1023	947	976	4.27	cps
Yttrium	89-1	4579861	4390853	4435627	4468780	2.21	cps
Yttrium	89-2	488181	485911	483999	486030	0.43	cps
Zinc	66-2	1470	1667	1517	1551	6.63	cps
Zirconium	90-1	775	675	892	781	13.89	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-05	Instrumnet Name :	P7
Client Sample ID :	MBDYW2	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:05:05	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	208	208	183	23.62	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16018	15959	16318	16098	1.20	cps
Antimony	121-1	725	542	708	658	15.40	cps
Arsenic	75-2	70	56	59	62	12.49	cps
Barium	135-1	38513	37518	37401	37811	1.62	cps
Barium	137-1	65572	64283	63529	64462	1.60	cps
Beryllium	9-1	328	311	317	319	2.66	cps
Bismuth	209-1	5094205	4985293	4931331	5003610	1.66	cps
Bismuth	209-2	2296820	2296783	2288463	2294022	0.21	cps
Boron	10-1	138066	137595	137856	137839	0.17	cps
Boron	11-1	627332	631356	627014	628567	0.38	cps
Cadmium	111-1	1437	1554	1536	1509	4.17	cps
Cadmium	106-1	1984	2159	2117	2086	4.38	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	1056993	1040783	1027012	1041596	1.44	cps
Calcium	44-1	16721506	16494500	16351010	16522339	1.13	cps
Chromium	52-2	3754	3437	3614	3602	4.41	cps
Cobalt	59-2	1917	1770	1700	1796	6.16	cps
Copper	63-2	4081	4117	4114	4104	0.49	cps
Dysprosium	156-1	1092	1217	1250	1186	7.04	cps
Dysprosium	156-2	427	517	527	490	11.24	cps
Erbium	164-1	1083	1008	1150	1081	6.56	cps
Erbium	164-2	350	447	443	413	13.28	cps
Gadolinium	160-1	1150	1175	1358	1228	9.27	cps
Gadolinium	160-2	630	603	590	608	3.35	cps
Holmium	165-1	7001211	6864705	6777950	6881289	1.64	cps
Holmium	165-2	2876636	2879809	2857752	2871399	0.42	cps
Indium	115-1	4692116	4579678	4500671	4590822	2.10	cps
Indium	115-2	650957	657043	653407	653802	0.47	cps
Iron	56-2	444818	447820	448901	447180	0.47	cps
Iron	57-2	11877	11833	12172	11961	1.54	cps
Lead	206-1	1922	2134	2111	2056	5.64	cps
Lead	207-1	1817	2017	1761	1865	7.21	cps
Lead	208-1	8251	8207	8229	8229	0.27	cps
Lithium	6-1	3746988	3688882	3653945	3696605	1.27	cps
Magnesium	24-2	4367025	4408462	4355241	4376909	0.64	cps
Manganese	55-2	294473	296334	290862	293889	0.95	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1525	1533	1558	1539	1.13	cps
Molybdenum	95-1	1725	2009	1692	1809	9.62	cps
Molybdenum	96-1	1967	2084	2117	2056	3.83	cps
Molybdenum	97-1	1325	1058	1192	1192	11.19	cps
Molybdenum	98-1	3042	2917	2917	2959	2.44	cps
Neodymium	150-1	1527	1700	1640	1622	5.43	cps
Neodymium	150-2	550	513	450	504	10.03	cps
Nickel	60-2	3407	3304	3007	3239	6.41	cps
Phosphorus	31-2	442	475	283	400	25.60	cps
Potassium	39-2	198215	197295	201880	199130	1.22	cps
Rhodium	103-1	3827969	3744628	3684127	3752241	1.92	cps
Rhodium	103-2	1634835	1630801	1628240	1631292	0.20	cps
Scandium	45-1	3377714	3299351	3248234	3308433	1.97	cps
Scandium	45-2	120179	120105	119168	119817	0.47	cps
Selenium	77-2	10	0	7	6	91.64	cps
Selenium	78-2	7	9	4	7	41.70	cps
Selenium	82-1	-62	-47	-103	-71	-41.13	cps
Silicon	28-1	78358293	77483727	76667633	77503218	1.09	cps
Silver	109-1	350	225	483	353	36.62	cps
Silver	107-1	358	450	350	386	14.37	cps
Sodium	23-2	35641929	35692996	35613249	35649391	0.11	cps
Strontium	86-1	190150	187887	185747	187928	1.17	cps
Strontium	88-1	1699586	1664956	1643412	1669318	1.70	cps
Sulfur	34-1	631403	627859	617023	625428	1.20	cps
Terbium	159-1	7020185	6937755	6816085	6924675	1.48	cps
Terbium	159-2	2769609	2762885	2757437	2763310	0.22	cps
Thallium	203-1	167	217	158	181	17.47	cps
Thallium	205-1	358	358	308	342	8.45	cps
Tin	118-1	642	600	533	592	9.24	cps
Titanium	47-1	5626	5401	5051	5360	5.41	cps
Uranium	238-1	25092	25451	24215	24919	2.55	cps
Vanadium	51-2	5701	5718	5611	5677	1.01	cps
Yttrium	89-1	4560163	4462675	4376109	4466316	2.06	cps
Yttrium	89-2	483244	484753	481056	483018	0.38	cps
Zinc	66-2	1120	1063	1057	1080	3.22	cps
Zirconium	90-1	1559	1425	1558	1514	5.09	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-06	Instrumnet Name :	P7
Client Sample ID :	MBDYW9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:08:37	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	375	367	369	1.30	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	458	458	442	6.54	cps
Antimony	121-1	650	367	558	525	27.54	cps
Arsenic	75-2	26	17	22	22	21.57	cps
Barium	135-1	20724	21526	20641	20964	2.33	cps
Barium	137-1	36775	36073	35889	36246	1.29	cps
Beryllium	9-1	233	311	250	265	15.46	cps
Bismuth	209-1	5059902	4922103	5049521	5010508	1.53	cps
Bismuth	209-2	2308136	2404411	2314515	2342354	2.30	cps
Boron	10-1	85532	88214	87696	87147	1.63	cps
Boron	11-1	392731	394767	395759	394419	0.39	cps
Cadmium	111-1	1237	1561	1368	1389	11.76	cps
Cadmium	106-1	1650	2109	1867	1875	12.23	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	1062426	1052541	1038693	1051220	1.13	cps
Calcium	44-1	16732388	16615638	16520367	16622798	0.64	cps
Chromium	52-2	4911	4988	4998	4965	0.96	cps
Cobalt	59-2	1317	1090	1180	1196	9.55	cps
Copper	63-2	4057	3724	3781	3854	4.63	cps
Dysprosium	156-1	75	117	83	92	24.05	cps
Dysprosium	156-2	43	40	33	39	13.09	cps
Erbium	164-1	192	158	133	161	18.17	cps
Erbium	164-2	60	33	53	49	28.39	cps
Gadolinium	160-1	158	100	158	139	24.25	cps
Gadolinium	160-2	80	43	50	58	33.81	cps
Holmium	165-1	6767387	6661272	6796200	6741620	1.05	cps
Holmium	165-2	2818861	2901015	2811978	2843951	1.74	cps
Indium	115-1	4558269	4432360	4518765	4503131	1.43	cps
Indium	115-2	644337	661067	640306	648570	1.70	cps
Iron	56-2	272847	272767	272439	272684	0.08	cps
Iron	57-2	7936	7941	7669	7849	1.98	cps
Lead	206-1	856	1039	967	954	9.68	cps
Lead	207-1	822	839	856	839	1.99	cps
Lead	208-1	3684	3917	3734	3778	3.25	cps
Lithium	6-1	3695708	3609589	3608427	3637908	1.38	cps
Magnesium	24-2	2694640	2699693	2685070	2693135	0.28	cps
Manganese	55-2	917547	915705	907779	913677	0.57	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	667	717	694	3.67	cps
Molybdenum	95-1	725	750	833	770	7.37	cps
Molybdenum	96-1	908	850	942	900	5.16	cps
Molybdenum	97-1	525	475	442	481	8.73	cps
Molybdenum	98-1	1150	1067	1283	1167	9.37	cps
Neodymium	150-1	133	153	93	127	24.12	cps
Neodymium	150-2	33	40	27	33	20.00	cps
Nickel	60-2	2920	2940	2937	2933	0.36	cps
Phosphorus	31-2	158	183	250	197	24.03	cps
Potassium	39-2	131277	130706	125956	129313	2.26	cps
Rhodium	103-1	3781392	3645994	3691993	3706460	1.86	cps
Rhodium	103-2	1619973	1661999	1609964	1630645	1.69	cps
Scandium	45-1	3191559	3108070	3198388	3166006	1.59	cps
Scandium	45-2	116997	118983	115337	117106	1.56	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	9	11	7	9	19.98	cps
Selenium	82-1	-65	-73	-68	-69	-5.84	cps
Silicon	28-1	72218260	72174981	71657020	72016754	0.43	cps
Silver	109-1	467	467	450	461	2.09	cps
Silver	107-1	558	475	550	528	8.70	cps
Sodium	23-2	3905949	3935249	3899188	3913462	0.49	cps
Strontium	86-1	195749	195882	195715	195782	0.05	cps
Strontium	88-1	1740583	1729446	1714228	1728086	0.77	cps
Sulfur	34-1	598464	598804	594841	597369	0.37	cps
Terbium	159-1	6811478	6660060	6803883	6758474	1.26	cps
Terbium	159-2	2710563	2813104	2711654	2745107	2.15	cps
Thallium	203-1	67	108	125	100	30.05	cps
Thallium	205-1	308	225	250	261	16.38	cps
Tin	118-1	692	742	708	714	3.57	cps
Titanium	47-1	1000	925	892	939	5.91	cps
Uranium	238-1	7336	7011	7011	7119	2.64	cps
Vanadium	51-2	1760	1853	1777	1797	2.77	cps
Yttrium	89-1	4354098	4273899	4326411	4318136	0.94	cps
Yttrium	89-2	472417	482596	470535	475183	1.37	cps
Zinc	66-2	863	947	887	899	4.78	cps
Zirconium	90-1	467	467	575	503	12.44	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:12:09	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	108	108	15.39	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	16944	17369	16685	16999	2.03	cps
Antimony	121-1	625	542	700	622	12.73	cps
Arsenic	75-2	56	54	61	57	6.79	cps
Barium	135-1	29324	28964	28990	29093	0.69	cps
Barium	137-1	50836	50643	50794	50758	0.20	cps
Beryllium	9-1	272	300	239	270	11.32	cps
Bismuth	209-1	4977374	4940108	4887536	4935006	0.91	cps
Bismuth	209-2	2266235	2246395	2151603	2221411	2.76	cps
Boron	10-1	351502	351059	361057	354539	1.59	cps
Boron	11-1	1598211	1608865	1617681	1608252	0.61	cps
Cadmium	111-1	1719	1648	1738	1702	2.79	cps
Cadmium	106-1	2034	1934	2117	2028	4.53	cps
Cadmium	108-1	42	38	21	33	33.08	cps
Calcium	43-1	1308124	1296753	1282495	1295791	0.99	cps
Calcium	44-1	20581933	20390036	20294413	20422127	0.72	cps
Chromium	52-2	2567	2687	2604	2619	2.35	cps
Cobalt	59-2	2474	2464	2337	2425	3.14	cps
Copper	63-2	7219	7392	7362	7324	1.27	cps
Dysprosium	156-1	958	875	800	878	9.02	cps
Dysprosium	156-2	407	327	367	367	10.91	cps
Erbium	164-1	708	883	750	781	11.71	cps
Erbium	164-2	330	297	353	327	8.72	cps
Gadolinium	160-1	800	825	925	850	7.78	cps
Gadolinium	160-2	413	370	347	377	8.98	cps
Holmium	165-1	6722378	6701883	6646425	6690229	0.59	cps
Holmium	165-2	2801916	2762084	2645815	2736605	2.96	cps
Indium	115-1	4463352	4427731	4395585	4428889	0.77	cps
Indium	115-2	635233	622604	600675	619504	2.82	cps
Iron	56-2	490314	487199	487127	488213	0.37	cps
Iron	57-2	12912	12717	13117	12915	1.55	cps
Lead	206-1	3273	3389	3117	3260	4.19	cps
Lead	207-1	2895	2950	2734	2860	3.94	cps
Lead	208-1	13136	14053	12853	13347	4.70	cps
Lithium	6-1	3575923	3547113	3524419	3549152	0.73	cps
Magnesium	24-2	5304216	5254810	5267827	5275618	0.49	cps
Manganese	55-2	3004288	2982392	2979078	2988586	0.46	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	2309	1842	2086	11.22	cps
Molybdenum	95-1	2167	2400	2259	2275	5.17	cps
Molybdenum	96-1	2725	2525	2459	2570	5.40	cps
Molybdenum	97-1	1442	1400	1292	1378	5.62	cps
Molybdenum	98-1	3551	3551	3334	3478	3.60	cps
Neodymium	150-1	1240	1093	1087	1140	7.60	cps
Neodymium	150-2	357	360	273	330	14.88	cps
Nickel	60-2	2170	2194	2210	2191	0.92	cps
Phosphorus	31-2	292	400	350	347	15.62	cps
Potassium	39-2	145817	147249	143009	145358	1.48	cps
Rhodium	103-1	3651690	3620450	3585221	3619120	0.92	cps
Rhodium	103-2	1596636	1575536	1507726	1559966	2.98	cps
Scandium	45-1	3192358	3179642	3152404	3174801	0.64	cps
Scandium	45-2	116184	114435	108618	113079	3.50	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	13	7	15	12	32.84	cps
Selenium	82-1	-77	-103	-88	-90	-14.52	cps
Silicon	28-1	77139329	76731087	76481154	76783857	0.43	cps
Silver	109-1	358	392	333	361	8.10	cps
Silver	107-1	417	458	300	392	20.95	cps
Sodium	23-2	9907932	9858385	9861830	9876049	0.28	cps
Strontium	86-1	207468	204424	202438	204777	1.24	cps
Strontium	88-1	1827461	1799690	1768691	1798614	1.63	cps
Sulfur	34-1	687788	685466	679335	684196	0.64	cps
Terbium	159-1	6749190	6736270	6685009	6723490	0.50	cps
Terbium	159-2	2692598	2663212	2539934	2631914	3.08	cps
Thallium	203-1	167	142	175	161	10.77	cps
Thallium	205-1	308	392	267	322	19.75	cps
Tin	118-1	783	925	917	875	9.09	cps
Titanium	47-1	7210	6827	7452	7163	4.40	cps
Uranium	238-1	23981	23965	23706	23884	0.65	cps
Vanadium	51-2	5308	5098	5328	5244	2.43	cps
Yttrium	89-1	4310744	4276152	4247544	4278147	0.74	cps
Yttrium	89-2	463961	462963	442932	456619	2.60	cps
Zinc	66-2	873	843	740	819	8.54	cps
Zirconium	90-1	2500	2275	2492	2423	5.27	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:15:42	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	467	550	494	9.73	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9203	9028	9571	9267	2.99	cps
Antimony	121-1	608	550	558	572	5.51	cps
Arsenic	75-2	22	31	28	27	17.16	cps
Barium	135-1	13991	14383	13357	13910	3.72	cps
Barium	137-1	24055	24447	24005	24169	1.00	cps
Beryllium	9-1	261	206	200	222	15.21	cps
Bismuth	209-1	5012959	4906133	4881357	4933483	1.42	cps
Bismuth	209-2	2234239	2224552	2213748	2224180	0.46	cps
Boron	10-1	102227	101413	101665	101768	0.41	cps
Boron	11-1	455313	459195	454778	456429	0.53	cps
Cadmium	111-1	1481	1310	1354	1382	6.45	cps
Cadmium	106-1	2075	1842	1917	1945	6.13	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	1211854	1201121	1190779	1201251	0.88	cps
Calcium	44-1	19055225	18930037	18778561	18921274	0.73	cps
Chromium	52-2	2840	3275	2737	2951	9.67	cps
Cobalt	59-2	2377	2527	2344	2416	4.04	cps
Copper	63-2	3380	3611	3510	3500	3.30	cps
Dysprosium	156-1	342	250	308	300	15.47	cps
Dysprosium	156-2	107	57	77	80	31.46	cps
Erbium	164-1	342	283	183	269	29.72	cps
Erbium	164-2	127	120	110	119	7.06	cps
Gadolinium	160-1	292	242	208	247	16.97	cps
Gadolinium	160-2	147	130	183	153	17.80	cps
Holmium	165-1	6728518	6696023	6670426	6698322	0.43	cps
Holmium	165-2	2756688	2734717	2730801	2740735	0.51	cps
Indium	115-1	4501459	4458228	4401713	4453800	1.12	cps
Indium	115-2	626471	620081	621916	622823	0.53	cps
Iron	56-2	289140	283139	280052	284110	1.63	cps
Iron	57-2	8191	8097	8091	8127	0.69	cps
Lead	206-1	1072	1106	1095	1091	1.56	cps
Lead	207-1	972	939	967	959	1.86	cps
Lead	208-1	4428	4300	4545	4425	2.76	cps
Lithium	6-1	3622807	3580298	3541437	3581514	1.14	cps
Magnesium	24-2	4585707	4567994	4531736	4561812	0.60	cps
Manganese	55-2	12225	12499	12205	12310	1.33	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	767	775	719	12.39	cps
Molybdenum	95-1	583	608	500	564	10.06	cps
Molybdenum	96-1	717	583	458	586	22.04	cps
Molybdenum	97-1	300	392	342	344	13.32	cps
Molybdenum	98-1	717	792	758	756	4.97	cps
Neodymium	150-1	440	247	347	344	28.07	cps
Neodymium	150-2	73	117	93	94	22.97	cps
Nickel	60-2	1420	1583	1630	1545	7.14	cps
Phosphorus	31-2	242	258	267	256	4.98	cps
Potassium	39-2	116219	115664	117513	116465	0.81	cps
Rhodium	103-1	3692580	3662327	3640476	3665128	0.71	cps
Rhodium	103-2	1587717	1569993	1574113	1577275	0.59	cps
Scandium	45-1	3213190	3169524	3146994	3176570	1.06	cps
Scandium	45-2	115089	113860	113369	114106	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	13	9	9	10	20.36	cps
Selenium	82-1	-63	-17	-28	-36	-66.19	cps
Silicon	28-1	67202449	67081560	66445229	66909746	0.61	cps
Silver	109-1	458	383	292	378	22.10	cps
Silver	107-1	383	308	400	364	13.42	cps
Sodium	23-2	8819871	8823746	8746667	8796761	0.49	cps
Strontium	86-1	197168	195158	194204	195510	0.77	cps
Strontium	88-1	1727482	1715985	1699031	1714166	0.83	cps
Sulfur	34-1	774403	771952	769512	771956	0.32	cps
Terbium	159-1	6791173	6718319	6693690	6734394	0.75	cps
Terbium	159-2	2664611	2655130	2626447	2648729	0.75	cps
Thallium	203-1	75	58	50	61	20.84	cps
Thallium	205-1	167	233	158	186	22.09	cps
Tin	118-1	600	483	408	497	19.43	cps
Titanium	47-1	6043	4843	4701	5196	14.19	cps
Uranium	238-1	15702	15643	15969	15771	1.10	cps
Vanadium	51-2	2527	2684	2627	2613	3.04	cps
Yttrium	89-1	4336631	4281549	4253315	4290498	0.99	cps
Yttrium	89-2	459028	457811	456297	457712	0.30	cps
Zinc	66-2	637	743	767	716	9.69	cps
Zirconium	90-1	1142	975	1150	1089	9.07	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10	Instrumnet Name :	P7
Client Sample ID :	MBDYT8	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:19:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	325	239	31.27	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9328	9962	9487	9593	3.44	cps
Antimony	121-1	567	367	558	497	22.75	cps
Arsenic	75-2	26	30	24	27	10.66	cps
Barium	135-1	14016	13841	13399	13752	2.31	cps
Barium	137-1	24193	23705	22970	23622	2.61	cps
Beryllium	9-1	267	211	211	230	13.97	cps
Bismuth	209-1	4970360	4907125	4867046	4914844	1.06	cps
Bismuth	209-2	2221519	2208109	2219883	2216504	0.33	cps
Boron	10-1	96952	100130	99249	98777	1.66	cps
Boron	11-1	442204	443423	444945	443524	0.31	cps
Cadmium	111-1	1436	1441	1358	1412	3.32	cps
Cadmium	106-1	2017	2025	1900	1981	3.53	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	1221389	1202369	1192895	1205551	1.20	cps
Calcium	44-1	19157291	18917914	18849774	18974993	0.85	cps
Chromium	52-2	2984	2960	2884	2943	1.78	cps
Cobalt	59-2	2544	2534	2407	2495	3.05	cps
Copper	63-2	3467	3577	3681	3575	2.99	cps
Dysprosium	156-1	317	158	217	231	34.73	cps
Dysprosium	156-2	97	113	73	94	21.28	cps
Erbium	164-1	333	325	342	333	2.50	cps
Erbium	164-2	107	77	107	97	17.92	cps
Gadolinium	160-1	217	200	275	231	17.08	cps
Gadolinium	160-2	143	150	120	138	11.43	cps
Holmium	165-1	6701814	6657375	6673011	6677400	0.34	cps
Holmium	165-2	2717755	2722618	2713007	2717793	0.18	cps
Indium	115-1	4488363	4421224	4371005	4426864	1.33	cps
Indium	115-2	621581	615018	615672	617424	0.59	cps
Iron	56-2	288951	289907	284081	287646	1.09	cps
Iron	57-2	7936	8280	8325	8180	2.60	cps
Lead	206-1	1117	1278	1006	1133	12.08	cps
Lead	207-1	889	900	861	883	2.27	cps
Lead	208-1	4339	4450	4000	4263	5.50	cps
Lithium	6-1	3597513	3571613	3541603	3570243	0.78	cps
Magnesium	24-2	4577447	4595813	4552857	4575372	0.47	cps
Manganese	55-2	11875	11905	11752	11844	0.69	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	658	725	636	16.01	cps
Molybdenum	95-1	400	458	425	428	6.84	cps
Molybdenum	96-1	608	725	575	636	12.38	cps
Molybdenum	97-1	358	634	383	458	33.22	cps
Molybdenum	98-1	692	983	717	797	20.28	cps
Neodymium	150-1	360	260	340	320	16.54	cps
Neodymium	150-2	73	97	77	82	15.35	cps
Nickel	60-2	1480	1824	1640	1648	10.44	cps
Phosphorus	31-2	125	367	167	219	58.87	cps
Potassium	39-2	115455	116496	115144	115698	0.61	cps
Rhodium	103-1	3683044	3625030	3566411	3624828	1.61	cps
Rhodium	103-2	1560211	1554165	1557538	1557305	0.19	cps
Scandium	45-1	3197943	3147067	3119537	3154849	1.26	cps
Scandium	45-2	113407	115140	113887	114145	0.78	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	9	11	13	11	16.65	cps
Selenium	82-1	-5	-46	-36	-29	-73.10	cps
Silicon	28-1	67784081	67365506	67176829	67442138	0.46	cps
Silver	109-1	383	367	433	394	8.80	cps
Silver	107-1	350	458	467	425	15.31	cps
Sodium	23-2	8820306	8852224	8760389	8810973	0.53	cps
Strontium	86-1	198783	193646	193950	195459	1.47	cps
Strontium	88-1	1733770	1716902	1704170	1718280	0.86	cps
Sulfur	34-1	783826	773490	770120	775812	0.92	cps
Terbium	159-1	6761692	6684720	6633576	6693329	0.96	cps
Terbium	159-2	2638969	2622720	2625927	2629205	0.33	cps
Thallium	203-1	108	50	50	69	48.50	cps
Thallium	205-1	183	133	142	153	17.53	cps
Tin	118-1	425	692	567	561	23.78	cps
Titanium	47-1	5530	4851	4734	5038	8.53	cps
Uranium	238-1	15985	15785	16035	15935	0.83	cps
Vanadium	51-2	2567	2654	2464	2561	3.71	cps
Yttrium	89-1	4321852	4258716	4206884	4262484	1.35	cps
Yttrium	89-2	453361	456206	452034	453867	0.47	cps
Zinc	66-2	620	670	640	643	3.91	cps
Zirconium	90-1	1083	1067	850	1000	13.02	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-11	Instrumnet Name :	P7
Client Sample ID :	MBDYT8D	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:22:45	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	275	267	242	20.98	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	3702	1717	2384	47.86	cps
Antimony	121-1	133	175	208	172	21.82	cps
Arsenic	75-2	6	9	4	6	45.85	cps
Barium	135-1	2450	2659	2317	2475	6.96	cps
Barium	137-1	4142	4359	4151	4217	2.91	cps
Beryllium	9-1	217	211	206	211	2.63	cps
Bismuth	209-1	4579238	4417255	4467603	4488032	1.85	cps
Bismuth	209-2	2094213	2203338	1977091	2091548	5.41	cps
Boron	10-1	22109	21875	21132	21705	2.35	cps
Boron	11-1	100139	97706	97689	98511	1.43	cps
Cadmium	111-1	1268	1273	1232	1258	1.79	cps
Cadmium	106-1	1817	1809	1750	1792	2.03	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	199479	198411	197124	198338	0.59	cps
Calcium	44-1	3458079	3398339	3348422	3401613	1.61	cps
Chromium	52-2	540	550	557	549	1.53	cps
Cobalt	59-2	487	443	443	458	5.46	cps
Copper	63-2	1283	1310	1260	1285	1.95	cps
Dysprosium	156-1	25	75	50	50	50.00	cps
Dysprosium	156-2	17	20	7	14	48.02	cps
Erbium	164-1	83	67	33	61	41.67	cps
Erbium	164-2	37	33	17	29	37.08	cps
Gadolinium	160-1	83	42	67	64	32.83	cps
Gadolinium	160-2	27	27	33	29	13.31	cps
Holmium	165-1	6168070	5991912	6056413	6072132	1.47	cps
Holmium	165-2	2526443	2671179	2389423	2529015	5.57	cps
Indium	115-1	4058976	3936052	3980595	3991874	1.56	cps
Indium	115-2	577993	612635	548874	579834	5.51	cps
Iron	56-2	49769	50319	48805	49631	1.54	cps
Iron	57-2	1328	1333	1433	1365	4.35	cps
Lead	206-1	506	461	389	452	13.03	cps
Lead	207-1	394	333	450	393	14.86	cps
Lead	208-1	1767	1678	1706	1717	2.65	cps
Lithium	6-1	3124985	3056081	3083931	3088332	1.12	cps
Magnesium	24-2	737004	725323	717630	726653	1.34	cps
Manganese	55-2	1970	2147	2117	2078	4.55	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	217	206	6.19	cps
Molybdenum	95-1	175	117	183	158	22.94	cps
Molybdenum	96-1	150	267	142	186	37.55	cps
Molybdenum	97-1	108	67	100	92	24.05	cps
Molybdenum	98-1	158	158	183	167	8.66	cps
Neodymium	150-1	60	93	80	78	21.57	cps
Neodymium	150-2	17	33	30	27	33.06	cps
Nickel	60-2	697	770	687	718	6.34	cps
Phosphorus	31-2	208	233	150	197	21.68	cps
Potassium	39-2	32111	32679	32620	32470	0.96	cps
Rhodium	103-1	3415896	3323101	3361407	3366801	1.39	cps
Rhodium	103-2	1485046	1569566	1409769	1488127	5.37	cps
Scandium	45-1	2919194	2806829	2863984	2863336	1.96	cps
Scandium	45-2	104851	112012	100197	105687	5.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	19	19	7	15	43.29	cps
Selenium	82-1	2	-64	-25	-29	-114.57	cps
Silicon	28-1	44871794	45168982	45095574	45045450	0.34	cps
Silver	109-1	183	133	142	153	17.53	cps
Silver	107-1	217	217	192	208	6.93	cps
Sodium	23-2	1440008	1420453	1408013	1422825	1.13	cps
Strontium	86-1	33014	32095	31210	32106	2.81	cps
Strontium	88-1	281603	279312	274097	278337	1.38	cps
Sulfur	34-1	537215	537658	534376	536416	0.33	cps
Terbium	159-1	6219051	5957969	6101454	6092824	2.15	cps
Terbium	159-2	2449176	2583119	2309883	2447393	5.58	cps
Thallium	203-1	25	42	17	28	45.82	cps
Thallium	205-1	92	100	100	97	4.95	cps
Tin	118-1	425	308	458	397	19.83	cps
Titanium	47-1	958	1075	1192	1075	10.86	cps
Uranium	238-1	2859	2567	2617	2681	5.82	cps
Vanadium	51-2	557	593	443	531	14.72	cps
Yttrium	89-1	3910304	3821539	3856286	3862710	1.16	cps
Yttrium	89-2	426121	453286	401912	427106	6.02	cps
Zinc	66-2	203	170	213	196	11.60	cps
Zirconium	90-1	450	358	383	397	11.93	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-10LX5	Instrumnet Name :	P7
Client Sample ID :	MBDYT8L	Dilution Factor :	5
Date & Time Acquired ::	2017-12-27 20:26:17	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	50	83	64	27.15	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99639	99035	98760	99145	0.45	cps
Antimony	121-1	382132	374533	373642	376769	1.24	cps
Arsenic	75-2	3365	3280	3400	3349	1.85	cps
Barium	135-1	1814386	1783325	1776126	1791279	1.14	cps
Barium	137-1	3173518	3119052	3092085	3128218	1.33	cps
Beryllium	9-1	89116	88272	88121	88503	0.61	cps
Bismuth	209-1	5030665	4985896	4937788	4984783	0.93	cps
Bismuth	209-2	2202695	2221837	2223290	2215941	0.52	cps
Boron	10-1	96070	96406	96866	96448	0.41	cps
Boron	11-1	429005	434283	437676	433655	1.01	cps
Cadmium	111-1	42907	41718	42139	42255	1.43	cps
Cadmium	106-1	5818	5360	5276	5485	5.32	cps
Cadmium	108-1	2725	2688	2546	2653	3.56	cps
Calcium	43-1	1217931	1202632	1185913	1202158	1.33	cps
Calcium	44-1	19199503	19047441	18765929	19004291	1.16	cps
Chromium	52-2	193875	192310	192442	192876	0.45	cps
Cobalt	59-2	760159	762929	757285	760124	0.37	cps
Copper	63-2	273964	274330	274219	274171	0.07	cps
Dysprosium	156-1	250	275	267	264	4.82	cps
Dysprosium	156-2	73	73	93	80	14.44	cps
Erbium	164-1	308	233	250	264	14.92	cps
Erbium	164-2	117	100	103	107	8.27	cps
Gadolinium	160-1	333	267	325	308	11.78	cps
Gadolinium	160-2	137	123	140	133	6.61	cps
Holmium	165-1	6807894	6738333	6663319	6736515	1.07	cps
Holmium	165-2	2709671	2726564	2735304	2723846	0.48	cps
Indium	115-1	4524983	4417293	4355314	4432530	1.94	cps
Indium	115-2	607298	615452	616843	613198	0.84	cps
Iron	56-2	1001540	1010875	1000147	1004187	0.58	cps
Iron	57-2	25667	25840	25283	25597	1.11	cps
Lead	206-1	76699	74966	76235	75966	1.18	cps
Lead	207-1	71609	69163	69408	70060	1.92	cps
Lead	208-1	322371	313807	315120	317099	1.45	cps
Lithium	6-1	3722927	3682001	3638248	3681059	1.15	cps
Magnesium	24-2	4600439	4593364	4565965	4586589	0.40	cps
Manganese	55-2	262330	265133	260843	262769	0.83	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	575	667	642	9.09	cps
Molybdenum	95-1	442	558	550	517	12.60	cps
Molybdenum	96-1	683	692	658	678	2.56	cps
Molybdenum	97-1	350	433	300	361	18.65	cps
Molybdenum	98-1	892	783	883	853	7.07	cps
Neodymium	150-1	520	433	453	469	9.68	cps
Neodymium	150-2	63	97	103	88	24.42	cps
Nickel	60-2	198501	198160	195403	197354	0.86	cps
Phosphorus	31-2	233	292	217	247	15.93	cps
Potassium	39-2	114717	116790	114053	115187	1.24	cps
Rhodium	103-1	3722744	3622284	3606538	3650522	1.73	cps
Rhodium	103-2	1542353	1548891	1559004	1550082	0.54	cps
Scandium	45-1	3237453	3197813	3128782	3188016	1.73	cps
Scandium	45-2	110149	113208	113363	112240	1.62	cps
Selenium	77-2	153	183	167	168	8.96	cps
Selenium	78-2	535	535	611	561	7.82	cps
Selenium	82-1	4998	5127	4925	5017	2.03	cps
Silicon	28-1	68444585	67883645	67720966	68016399	0.56	cps
Silver	109-1	179990	178047	178613	178883	0.56	cps
Silver	107-1	185910	188419	184233	186187	1.13	cps
Sodium	23-2	8838670	8874998	8782954	8832207	0.52	cps
Strontium	86-1	198832	193283	191484	194533	1.97	cps
Strontium	88-1	1732824	1710560	1694579	1712654	1.12	cps
Sulfur	34-1	767789	765606	768151	767182	0.18	cps
Terbium	159-1	6870103	6767716	6703240	6780353	1.24	cps
Terbium	159-2	2596329	2623826	2626705	2615620	0.64	cps
Thallium	203-1	232851	233212	229474	231845	0.89	cps
Thallium	205-1	565360	560272	558328	561320	0.65	cps
Tin	118-1	475	458	325	419	19.60	cps
Titanium	47-1	3334	3334	3134	3267	3.53	cps
Uranium	238-1	16569	15201	16311	16027	4.54	cps
Vanadium	51-2	401982	403699	401799	402493	0.26	cps
Yttrium	89-1	4373937	4296098	4189699	4286578	2.16	cps
Yttrium	89-2	448798	451089	452739	450876	0.44	cps
Zinc	66-2	72131	71952	71939	72007	0.15	cps
Zirconium	90-1	758	858	867	828	7.28	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-12	Instrumnet Name :	P7
Client Sample ID :	MBDYT8S	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:29:49	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	283	231	21.79	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92770	92645	99748	95054	4.28	cps
Antimony	121-1	692	633	617	647	6.09	cps
Arsenic	75-2	74	107	89	90	18.53	cps
Barium	135-1	55763	56289	55227	55760	0.95	cps
Barium	137-1	98229	96291	94974	96498	1.70	cps
Beryllium	9-1	406	383	406	398	3.22	cps
Bismuth	209-1	4888064	4863594	4692605	4814754	2.21	cps
Bismuth	209-2	2004425	1956607	2121312	2027448	4.18	cps
Boron	10-1	195410	195588	196821	195940	0.39	cps
Boron	11-1	896192	902047	895590	897943	0.40	cps
Cadmium	111-1	1510	1644	1644	1599	4.84	cps
Cadmium	106-1	1875	2117	2084	2025	6.47	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	1633378	1618256	1576674	1609436	1.82	cps
Calcium	44-1	25615543	25433749	24855218	25301504	1.57	cps
Chromium	52-2	6792	7112	7632	7179	5.91	cps
Cobalt	59-2	7192	6942	7669	7267	5.08	cps
Copper	63-2	11345	10884	11755	11328	3.85	cps
Dysprosium	156-1	2717	3384	2700	2934	13.29	cps
Dysprosium	156-2	1150	1083	1070	1101	3.89	cps
Erbium	164-1	3009	2934	2867	2937	2.41	cps
Erbium	164-2	1067	1050	1103	1073	2.54	cps
Gadolinium	160-1	2584	3050	3017	2884	9.03	cps
Gadolinium	160-2	1243	1237	1413	1298	7.72	cps
Holmium	165-1	6653215	6635304	6445044	6577854	1.75	cps
Holmium	165-2	2472585	2418134	2616016	2502245	4.09	cps
Indium	115-1	4346351	4319234	4195418	4287001	1.88	cps
Indium	115-2	550658	540196	582841	557898	3.98	cps
Iron	56-2	2884730	2816657	3092078	2931155	4.89	cps
Iron	57-2	71088	69922	76493	72501	4.84	cps
Lead	206-1	7575	7658	7391	7541	1.81	cps
Lead	207-1	6502	6157	6741	6467	4.54	cps
Lead	208-1	30214	29998	30192	30135	0.40	cps
Lithium	6-1	3498175	3495261	3415716	3469717	1.35	cps
Magnesium	24-2	5008741	4928045	5347488	5094758	4.37	cps
Manganese	55-2	1433410	1397122	1526589	1452373	4.60	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7010	6560	6218	6596	6.02	cps
Molybdenum	95-1	6227	6468	6285	6327	1.99	cps
Molybdenum	96-1	7552	7652	6927	7377	5.33	cps
Molybdenum	97-1	4092	3992	4142	4076	1.87	cps
Molybdenum	98-1	10596	10329	10046	10324	2.67	cps
Neodymium	150-1	3574	3534	3227	3445	5.51	cps
Neodymium	150-2	863	927	1007	932	7.70	cps
Nickel	60-2	4361	4287	4474	4374	2.15	cps
Phosphorus	31-2	267	425	342	344	22.99	cps
Potassium	39-2	171480	168952	183581	174671	4.48	cps
Rhodium	103-1	3581704	3562345	3417943	3520664	2.54	cps
Rhodium	103-2	1395628	1356802	1477028	1409819	4.35	cps
Scandium	45-1	3117537	3155851	3008401	3093930	2.47	cps
Scandium	45-2	102135	98837	109440	103471	5.24	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	11	6	13	10	38.99	cps
Selenium	82-1	-75	-13	-127	-72	-79.72	cps
Silicon	28-1	76638145	75856314	75141395	75878618	0.99	cps
Silver	109-1	342	383	308	344	10.91	cps
Silver	107-1	417	433	258	369	26.14	cps
Sodium	23-2	10690045	10477034	11408196	10858425	4.49	cps
Strontium	86-1	328692	325315	317972	323993	1.69	cps
Strontium	88-1	2909852	2876187	2815876	2867305	1.66	cps
Sulfur	34-1	903623	894116	878362	892034	1.43	cps
Terbium	159-1	6648308	6657248	6473744	6593100	1.57	cps
Terbium	159-2	2393049	2316674	2516035	2408586	4.18	cps
Thallium	203-1	292	175	258	242	24.87	cps
Thallium	205-1	600	667	550	606	9.67	cps
Tin	118-1	500	433	558	497	12.58	cps
Titanium	47-1	27360	25339	25899	26199	3.98	cps
Uranium	238-1	28674	29751	27856	28760	3.31	cps
Vanadium	51-2	6598	6562	6745	6635	1.46	cps
Yttrium	89-1	4233899	4225300	4090663	4183287	1.92	cps
Yttrium	89-2	412026	398988	436009	415675	4.52	cps
Zinc	66-2	20007	19169	20491	19889	3.36	cps
Zirconium	90-1	8486	7644	7444	7858	7.04	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:33:20	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1884	1742	1692	1772	5.61	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	39132	36815	36040	37329	4.31	cps
Antimony	121-1	600	575	675	617	8.44	cps
Arsenic	75-2	31	37	44	38	17.28	cps
Barium	135-1	24013	23612	22703	23443	2.87	cps
Barium	137-1	40953	41080	40310	40781	1.01	cps
Beryllium	9-1	333	294	317	315	6.20	cps
Bismuth	209-1	5101244	5017154	5000725	5039707	1.07	cps
Bismuth	209-2	2263875	2249876	2262560	2258770	0.34	cps
Boron	10-1	20748	20606	20047	20467	1.81	cps
Boron	11-1	93379	90981	88500	90953	2.68	cps
Cadmium	111-1	1435	1278	1422	1379	6.31	cps
Cadmium	106-1	1984	1734	1967	1895	7.38	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	712423	697919	694317	701553	1.37	cps
Calcium	44-1	11292751	11201372	11110898	11201674	0.81	cps
Chromium	52-2	10561	10914	11362	10946	3.67	cps
Cobalt	59-2	1637	1517	1663	1606	4.87	cps
Copper	63-2	5144	5314	5201	5220	1.66	cps
Dysprosium	156-1	1458	1659	1675	1597	7.55	cps
Dysprosium	156-2	507	517	513	512	0.99	cps
Erbium	164-1	1383	1275	1550	1403	9.88	cps
Erbium	164-2	513	460	473	482	5.76	cps
Gadolinium	160-1	1400	1300	1367	1356	3.76	cps
Gadolinium	160-2	593	520	630	581	9.64	cps
Holmium	165-1	6718186	6654924	6606936	6660015	0.84	cps
Holmium	165-2	2727582	2711394	2746301	2728426	0.64	cps
Indium	115-1	4458731	4406084	4354711	4406509	1.18	cps
Indium	115-2	617179	609258	616799	614412	0.73	cps
Iron	56-2	844267	864311	855886	854821	1.18	cps
Iron	57-2	22240	22425	21427	22031	2.41	cps
Lead	206-1	7908	7864	8003	7925	0.90	cps
Lead	207-1	7410	6802	6657	6956	5.74	cps
Lead	208-1	32068	31182	31410	31553	1.46	cps
Lithium	6-1	3587455	3543488	3527268	3552737	0.88	cps
Magnesium	24-2	1849847	1838290	1834308	1840815	0.44	cps
Manganese	55-2	150433	151847	151780	151353	0.53	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2217	2034	1959	2070	6.42	cps
Molybdenum	95-1	1508	1475	1400	1461	3.80	cps
Molybdenum	96-1	1692	1800	1817	1770	3.84	cps
Molybdenum	97-1	975	942	750	889	13.66	cps
Molybdenum	98-1	2475	2384	2567	2475	3.70	cps
Neodymium	150-1	1974	2501	2194	2223	11.92	cps
Neodymium	150-2	620	617	680	639	5.58	cps
Nickel	60-2	3951	3931	4111	3997	2.47	cps
Phosphorus	31-2	200	292	108	200	45.83	cps
Potassium	39-2	123327	115254	114088	117556	4.28	cps
Rhodium	103-1	3677760	3620746	3601247	3633251	1.09	cps
Rhodium	103-2	1580381	1561205	1582171	1574586	0.74	cps
Scandium	45-1	3168460	3129844	3104934	3134413	1.02	cps
Scandium	45-2	111619	111277	112145	111680	0.39	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	9	4	11	8	48.07	cps
Selenium	82-1	-46	-13	-95	-51	-80.53	cps
Silicon	28-1	59454935	60446526	58484793	59462085	1.65	cps
Silver	109-1	267	292	367	308	16.88	cps
Silver	107-1	317	350	275	314	11.97	cps
Sodium	23-2	4038188	4002629	3995599	4012139	0.57	cps
Strontium	86-1	168214	168644	161354	166071	2.46	cps
Strontium	88-1	1480946	1471519	1449001	1467155	1.12	cps
Sulfur	34-1	557653	550651	541504	549936	1.47	cps
Terbium	159-1	6742611	6690098	6640386	6691032	0.76	cps
Terbium	159-2	2633109	2625090	2651027	2636409	0.50	cps
Thallium	203-1	83	108	117	103	16.88	cps
Thallium	205-1	358	283	342	328	12.02	cps
Tin	118-1	508	600	558	556	8.26	cps
Titanium	47-1	14805	17018	14361	15395	9.25	cps
Uranium	238-1	4092	4309	4376	4259	3.48	cps
Vanadium	51-2	2230	2387	2377	2331	3.76	cps
Yttrium	89-1	4287207	4220602	4194264	4234024	1.13	cps
Yttrium	89-2	452510	447562	456052	452041	0.94	cps
Zinc	66-2	3037	3050	3310	3133	4.92	cps
Zirconium	90-1	3310	3326	2917	3184	7.27	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-14	Instrumnet Name :	P7
Client Sample ID :	MBDYW0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:36:52	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	658	650	650	653	0.74	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2000	1975	1950	1975	1.27	cps
Antimony	121-1	7227	6802	7185	7072	3.31	cps
Arsenic	75-2	39	50	43	44	12.91	cps
Barium	135-1	33758	33099	32121	32993	2.50	cps
Barium	137-1	58080	57060	55595	56912	2.19	cps
Beryllium	9-1	278	239	294	270	10.54	cps
Bismuth	209-1	4915221	4880005	4813015	4869413	1.07	cps
Bismuth	209-2	2195835	2195432	2186454	2192574	0.24	cps
Boron	10-1	27242	27359	27208	27270	0.29	cps
Boron	11-1	125106	128778	126912	126932	1.45	cps
Cadmium	111-1	1365	1275	1391	1344	4.53	cps
Cadmium	106-1	1884	1759	1925	1856	4.67	cps
Cadmium	108-1	29	8	21	19	53.95	cps
Calcium	43-1	747315	738297	730532	738715	1.14	cps
Calcium	44-1	11866257	11750996	11723547	11780267	0.64	cps
Chromium	52-2	5084	5311	5234	5210	2.21	cps
Cobalt	59-2	920	793	827	847	7.75	cps
Copper	63-2	6772	6768	6618	6719	1.30	cps
Dysprosium	156-1	158	150	133	147	8.65	cps
Dysprosium	156-2	77	67	77	73	7.87	cps
Erbium	164-1	192	183	233	203	13.21	cps
Erbium	164-2	87	90	83	87	3.85	cps
Gadolinium	160-1	150	183	267	200	30.05	cps
Gadolinium	160-2	87	80	93	87	7.70	cps
Holmium	165-1	6605301	6579502	6505393	6563398	0.79	cps
Holmium	165-2	2690446	2691235	2667087	2682923	0.51	cps
Indium	115-1	4327755	4270609	4224532	4274299	1.21	cps
Indium	115-2	601628	598807	596997	599144	0.39	cps
Iron	56-2	147219	147825	148022	147689	0.28	cps
Iron	57-2	4323	4484	4345	4384	1.99	cps
Lead	206-1	1683	1567	1683	1645	4.10	cps
Lead	207-1	1417	1306	1250	1324	6.41	cps
Lead	208-1	6345	6440	6217	6334	1.76	cps
Lithium	6-1	3419374	3407281	3376816	3401157	0.64	cps
Magnesium	24-2	1047295	1040771	1042097	1043388	0.33	cps
Manganese	55-2	458224	459481	457351	458352	0.23	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2359	2134	2542	2345	8.72	cps
Molybdenum	95-1	3526	3659	3692	3626	2.43	cps
Molybdenum	96-1	4192	3901	3692	3929	6.40	cps
Molybdenum	97-1	2450	2184	2100	2245	8.15	cps
Molybdenum	98-1	6085	5785	5943	5938	2.53	cps
Neodymium	150-1	220	193	213	209	6.64	cps
Neodymium	150-2	57	43	60	53	16.54	cps
Nickel	60-2	3227	3070	3127	3142	2.53	cps
Phosphorus	31-2	217	158	217	197	17.08	cps
Potassium	39-2	163432	161655	162271	162453	0.56	cps
Rhodium	103-1	3536376	3513180	3460718	3503425	1.11	cps
Rhodium	103-2	1517404	1516463	1511510	1515126	0.21	cps
Scandium	45-1	3099651	3073265	3052192	3075036	0.77	cps
Scandium	45-2	110320	110209	107638	109389	1.39	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	11	9	6	9	32.69	cps
Selenium	82-1	-77	-77	-80	-78	-2.55	cps
Silicon	28-1	53795614	53321199	53121955	53412923	0.65	cps
Silver	109-1	267	325	192	261	25.60	cps
Silver	107-1	350	258	358	322	17.22	cps
Sodium	23-2	41793841	41636938	41665068	41698616	0.20	cps
Strontium	86-1	189527	187888	185491	187635	1.08	cps
Strontium	88-1	1675672	1652993	1632652	1653772	1.30	cps
Sulfur	34-1	608530	603412	603422	605121	0.49	cps
Terbium	159-1	6594940	6584883	6509073	6562965	0.72	cps
Terbium	159-2	2583245	2585398	2557649	2575431	0.60	cps
Thallium	203-1	83	75	17	58	62.27	cps
Thallium	205-1	133	108	75	106	27.73	cps
Tin	118-1	475	383	392	417	12.17	cps
Titanium	47-1	1067	1092	1083	1081	1.18	cps
Uranium	238-1	48023	49528	47989	48513	1.81	cps
Vanadium	51-2	947	947	963	952	1.01	cps
Yttrium	89-1	4177427	4135572	4081628	4131542	1.16	cps
Yttrium	89-2	444942	442330	438334	441869	0.75	cps
Zinc	66-2	6041	5911	6031	5995	1.21	cps
Zirconium	90-1	1050	842	1000	964	11.28	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-15	Instrumnet Name :	P7
Client Sample ID :	MBDYW3	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:40:24	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	208	194	8.92	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDY20	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	358	292	308	14.30	cps
Antimony	121-1	425	417	492	444	9.25	cps
Arsenic	75-2	13	22	20	19	26.46	cps
Barium	135-1	19481	20040	19130	19551	2.35	cps
Barium	137-1	34544	33499	32790	33611	2.63	cps
Beryllium	9-1	250	239	172	220	19.09	cps
Bismuth	209-1	5038913	5071222	4796537	4968891	3.02	cps
Bismuth	209-2	2235951	2039601	2150385	2141979	4.60	cps
Boron	10-1	79534	78612	79978	79375	0.88	cps
Boron	11-1	353813	362731	357628	358058	1.25	cps
Cadmium	111-1	1236	1343	1293	1291	4.15	cps
Cadmium	106-1	1659	1834	1725	1739	5.08	cps
Cadmium	108-1	0	4	21	8	132.26	cps
Calcium	43-1	975118	971001	966621	970913	0.44	cps
Calcium	44-1	15528444	15347067	15262428	15379313	0.88	cps
Chromium	52-2	2797	2860	2857	2838	1.26	cps
Cobalt	59-2	1110	987	1000	1032	6.56	cps
Copper	63-2	2894	2857	2687	2813	3.92	cps
Dysprosium	156-1	58	133	142	111	41.30	cps
Dysprosium	156-2	27	23	20	23	14.29	cps
Erbium	164-1	142	108	142	131	14.74	cps
Erbium	164-2	63	57	43	54	18.71	cps
Gadolinium	160-1	108	58	92	86	29.56	cps
Gadolinium	160-2	60	60	63	61	3.16	cps
Holmium	165-1	6659025	6771791	6428446	6619754	2.64	cps
Holmium	165-2	2712314	2473526	2626185	2604008	4.64	cps
Indium	115-1	4404304	4443136	4181551	4342997	3.25	cps
Indium	115-2	607162	563467	591440	587356	3.77	cps
Iron	56-2	210587	213383	211156	211709	0.70	cps
Iron	57-2	6068	5846	6363	6092	4.26	cps
Lead	206-1	461	533	400	465	14.36	cps
Lead	207-1	344	394	511	417	20.53	cps
Lead	208-1	1833	1900	1795	1843	2.90	cps
Lithium	6-1	3518908	3584247	3400277	3501144	2.66	cps
Magnesium	24-2	2466190	2471220	2464101	2467170	0.15	cps
Manganese	55-2	852837	856191	851375	853468	0.29	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDYZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	467	392	456	12.98	cps
Molybdenum	95-1	592	475	533	533	10.94	cps
Molybdenum	96-1	575	592	692	619	10.19	cps
Molybdenum	97-1	433	358	275	356	22.28	cps
Molybdenum	98-1	983	1142	1050	1058	7.51	cps
Neodymium	150-1	67	113	133	104	32.75	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	1663	1640	1580	1628	2.64	cps
Phosphorus	31-2	117	217	183	172	29.57	cps
Potassium	39-2	120067	119704	116563	118778	1.62	cps
Rhodium	103-1	3625061	3673719	3450556	3583112	3.27	cps
Rhodium	103-2	1556837	1433709	1509432	1499993	4.14	cps
Scandium	45-1	3157258	3209770	3023476	3130168	3.07	cps
Scandium	45-2	110763	101193	105955	105970	4.52	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	13	9	44.56	cps
Selenium	82-1	-20	-19	-91	-43	-95.40	cps
Silicon	28-1	67507670	67398118	66694822	67200204	0.66	cps
Silver	109-1	325	375	392	364	9.54	cps
Silver	107-1	375	383	442	400	9.08	cps
Sodium	23-2	3541984	3536089	3521797	3533290	0.29	cps
Strontium	86-1	183456	180706	181020	181727	0.83	cps
Strontium	88-1	1607091	1593961	1595152	1598735	0.45	cps
Sulfur	34-1	569072	567616	564850	567179	0.38	cps
Terbium	159-1	6668510	6769332	6428825	6622222	2.64	cps
Terbium	159-2	2599112	2394322	2524405	2505946	4.14	cps
Thallium	203-1	92	83	108	94	13.48	cps
Thallium	205-1	292	167	200	219	29.50	cps
Tin	118-1	500	533	325	453	24.72	cps
Titanium	47-1	842	917	1067	942	12.17	cps
Uranium	238-1	6860	6343	6602	6602	3.92	cps
Vanadium	51-2	1503	1423	1623	1517	6.64	cps
Yttrium	89-1	4220135	4289282	4040596	4183338	3.07	cps
Yttrium	89-2	446161	411968	432431	430187	4.00	cps
Zinc	66-2	513	493	447	484	7.06	cps
Zirconium	90-1	425	408	483	439	8.97	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-16	Instrumnet Name :	P7
Client Sample ID :	MBDYZ0	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:43:56	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	133	75	94	35.66	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:47:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12531	12222	12397	12383	1.25	cps
Antimony	121-1	583	417	508	503	16.60	cps
Arsenic	75-2	63	76	39	59	31.72	cps
Barium	135-1	38838	38329	37969	38379	1.14	cps
Barium	137-1	68571	66091	65497	66720	2.44	cps
Beryllium	9-1	233	250	239	241	3.53	cps
Bismuth	209-1	4868797	4792204	4774622	4811874	1.04	cps
Bismuth	209-2	2078668	2095892	2219081	2131213	3.59	cps
Boron	10-1	293398	298352	298986	296912	1.03	cps
Boron	11-1	1335519	1363053	1355907	1351493	1.06	cps
Cadmium	111-1	1437	1452	1342	1410	4.24	cps
Cadmium	106-1	1834	1867	1558	1753	9.65	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	1411554	1397181	1370837	1393191	1.48	cps
Calcium	44-1	22197341	22142862	21767758	22035987	1.06	cps
Chromium	52-2	4371	4457	4621	4483	2.83	cps
Cobalt	59-2	3154	2994	3237	3128	3.95	cps
Copper	63-2	6338	6608	6752	6566	3.20	cps
Dysprosium	156-1	592	650	658	633	5.74	cps
Dysprosium	156-2	210	197	223	210	6.35	cps
Erbium	164-1	583	600	717	633	11.47	cps
Erbium	164-2	260	250	267	259	3.24	cps
Gadolinium	160-1	675	483	558	572	16.88	cps
Gadolinium	160-2	270	270	280	273	2.11	cps
Holmium	165-1	6580161	6557750	6533902	6557271	0.35	cps
Holmium	165-2	2587420	2596299	2733400	2639040	3.10	cps
Indium	115-1	4309761	4274852	4241140	4275251	0.80	cps
Indium	115-2	574586	578633	610259	587826	3.32	cps
Iron	56-2	755920	755289	772145	761118	1.26	cps
Iron	57-2	19881	20181	19825	19962	0.96	cps
Lead	206-1	6135	5874	5913	5974	2.36	cps
Lead	207-1	5218	5034	5101	5118	1.81	cps
Lead	208-1	23959	23431	23214	23535	1.63	cps
Lithium	6-1	3438952	3411656	3398308	3416305	0.61	cps
Magnesium	24-2	5071930	5033298	5173057	5092762	1.42	cps
Manganese	55-2	3445536	3419115	3507560	3457404	1.31	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:47:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3084	2734	2975	2931	6.11	cps
Molybdenum	95-1	4001	3642	3934	3859	4.94	cps
Molybdenum	96-1	4109	4242	4309	4220	2.41	cps
Molybdenum	97-1	2609	2892	2375	2625	9.86	cps
Molybdenum	98-1	6402	6143	6777	6441	4.95	cps
Neodymium	150-1	773	993	747	838	16.16	cps
Neodymium	150-2	317	283	293	298	5.75	cps
Nickel	60-2	3270	3407	3357	3345	2.07	cps
Phosphorus	31-2	258	167	200	208	22.27	cps
Potassium	39-2	128829	126932	130748	128836	1.48	cps
Rhodium	103-1	3538610	3492789	3473735	3501712	0.95	cps
Rhodium	103-2	1445691	1462629	1538124	1482148	3.32	cps
Scandium	45-1	3073282	3046392	3024073	3047916	0.81	cps
Scandium	45-2	104042	104488	110213	106248	3.24	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	7	9	15	10	36.70	cps
Selenium	82-1	-79	-30	-27	-45	-63.37	cps
Silicon	28-1	73482487	73460564	72753129	73232060	0.57	cps
Silver	109-1	225	317	283	275	16.87	cps
Silver	107-1	400	300	333	344	14.78	cps
Sodium	23-2	12280010	12201172	12529199	12336794	1.39	cps
Strontium	86-1	271971	267528	263872	267790	1.51	cps
Strontium	88-1	2398386	2380187	2325840	2368137	1.59	cps
Sulfur	34-1	608590	611498	606096	608728	0.44	cps
Terbium	159-1	6608113	6605823	6529633	6581190	0.68	cps
Terbium	159-2	2480427	2504460	2621549	2535478	2.98	cps
Thallium	203-1	100	125	83	103	20.41	cps
Thallium	205-1	108	258	250	206	41.01	cps
Tin	118-1	542	508	675	575	15.34	cps
Titanium	47-1	6085	6093	6160	6113	0.67	cps
Uranium	238-1	34129	35140	33285	34185	2.72	cps
Vanadium	51-2	1897	1920	2047	1955	4.13	cps
Yttrium	89-1	4182536	4145242	4114231	4147336	0.82	cps
Yttrium	89-2	426329	428466	453001	435932	3.40	cps
Zinc	66-2	1060	1023	1080	1055	2.73	cps
Zirconium	90-1	1350	1650	1650	1550	11.17	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 20:47:29	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	350	342	361	7.42	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	425	350	378	10.88	cps
Antimony	121-1	167	108	142	139	21.07	cps
Arsenic	75-2	7	4	2	4	65.54	cps
Barium	135-1	625	542	575	581	7.22	cps
Barium	137-1	1100	1058	1050	1070	2.50	cps
Beryllium	9-1	217	222	167	202	15.16	cps
Bismuth	209-1	4533260	4437048	4442862	4471057	1.21	cps
Bismuth	209-2	2032743	2053746	1996613	2027701	1.43	cps
Boron	10-1	12831	11647	11380	11952	6.46	cps
Boron	11-1	57201	53077	51321	53866	5.60	cps
Cadmium	111-1	1279	1028	1133	1146	11.01	cps
Cadmium	106-1	1825	1450	1617	1631	11.52	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	43490	43615	42320	43142	1.66	cps
Calcium	44-1	886656	896708	889650	891005	0.58	cps
Chromium	52-2	230	227	217	224	3.09	cps
Cobalt	59-2	227	230	250	236	5.36	cps
Copper	63-2	960	1053	890	968	8.47	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	25	25	25	0.00	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	33	33	17	28	34.63	cps
Gadolinium	160-2	10	23	20	18	39.03	cps
Holmium	165-1	6078885	5981692	5966867	6009148	1.01	cps
Holmium	165-2	2447091	2456843	2436888	2446941	0.41	cps
Indium	115-1	4001148	3924455	3932374	3952659	1.07	cps
Indium	115-2	562218	563676	558835	561576	0.44	cps
Iron	56-2	14435	14074	14507	14339	1.62	cps
Iron	57-2	472	428	472	457	5.61	cps
Lead	206-1	400	483	394	426	11.69	cps
Lead	207-1	339	333	450	374	17.59	cps
Lead	208-1	1678	1739	1728	1715	1.90	cps
Lithium	6-1	3000132	2971226	2977960	2983106	0.51	cps
Magnesium	24-2	187060	185045	188732	186946	0.99	cps
Manganese	55-2	64012	64755	66463	65077	1.93	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	150	167	156	6.19	cps
Molybdenum	95-1	125	125	200	150	28.87	cps
Molybdenum	96-1	58	158	167	128	47.18	cps
Molybdenum	97-1	108	108	92	103	9.36	cps
Molybdenum	98-1	158	208	150	172	18.32	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	660	537	700	632	13.47	cps
Phosphorus	31-2	217	242	250	236	7.35	cps
Potassium	39-2	18921	19889	19947	19586	2.94	cps
Rhodium	103-1	3390689	3333393	3342336	3355473	0.92	cps
Rhodium	103-2	1458925	1459381	1442039	1453448	0.68	cps
Scandium	45-1	2831767	2794526	2803703	2809998	0.69	cps
Scandium	45-2	99870	103058	99490	100806	1.94	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	6	9	15	10	47.14	cps
Selenium	82-1	-56	-12	-37	-35	-62.21	cps
Silicon	28-1	41275561	41166546	41349504	41263870	0.22	cps
Silver	109-1	83	158	100	114	34.58	cps
Silver	107-1	150	83	133	122	28.39	cps
Sodium	23-2	227353	226187	232489	228676	1.47	cps
Strontium	86-1	5693	5510	5701	5635	1.92	cps
Strontium	88-1	51208	50657	50439	50768	0.78	cps
Sulfur	34-1	484556	478883	480946	481462	0.60	cps
Terbium	159-1	6128852	6034072	6022105	6061676	0.96	cps
Terbium	159-2	2365594	2374659	2339657	2359970	0.77	cps
Thallium	203-1	50	25	0	25	100.00	cps
Thallium	205-1	75	83	67	75	11.11	cps
Tin	118-1	292	408	383	361	17.01	cps
Titanium	47-1	483	450	392	442	10.51	cps
Uranium	238-1	850	783	858	831	4.95	cps
Vanadium	51-2	217	243	233	231	5.83	cps
Yttrium	89-1	3828770	3783655	3804801	3805742	0.59	cps
Yttrium	89-2	415662	413404	410863	413310	0.58	cps
Zinc	66-2	143	130	157	143	9.30	cps
Zirconium	90-1	250	242	283	258	8.54	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-02DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYW6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:51:01	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	58	33	39	44.62	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	75	75	89	27.07	cps
Antimony	121-1	142	108	100	117	18.90	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	933	1300	983	1072	18.55	cps
Barium	137-1	1558	1675	1667	1634	3.98	cps
Beryllium	9-1	233	178	228	213	14.37	cps
Bismuth	209-1	4504068	4523917	4507230	4511739	0.24	cps
Bismuth	209-2	2084090	2020926	2084819	2063278	1.78	cps
Boron	10-1	8995	8836	8428	8753	3.34	cps
Boron	11-1	40956	40531	39937	40475	1.27	cps
Cadmium	111-1	1239	1180	1091	1170	6.40	cps
Cadmium	106-1	1767	1684	1550	1667	6.56	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	46900	47110	45572	46527	1.79	cps
Calcium	44-1	947157	947418	941019	945198	0.38	cps
Chromium	52-2	387	320	327	344	10.66	cps
Cobalt	59-2	110	100	80	97	15.80	cps
Copper	63-2	967	1003	1013	994	2.47	cps
Dysprosium	156-1	25	33	17	25	33.34	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	17	25	0	14	91.65	cps
Gadolinium	160-2	17	7	10	11	45.82	cps
Holmium	165-1	6044793	6023198	6022449	6030146	0.21	cps
Holmium	165-2	2486361	2453034	2495053	2478149	0.90	cps
Indium	115-1	4002864	3992020	3987307	3994064	0.20	cps
Indium	115-2	574002	565397	573455	570951	0.84	cps
Iron	56-2	16181	16638	17094	16638	2.74	cps
Iron	57-2	489	517	472	493	4.56	cps
Lead	206-1	600	667	644	637	5.33	cps
Lead	207-1	622	600	678	633	6.33	cps
Lead	208-1	2584	2695	2617	2632	2.17	cps
Lithium	6-1	3014872	3026324	3005589	3015595	0.34	cps
Magnesium	24-2	123733	124471	124596	124267	0.38	cps
Manganese	55-2	41505	43163	42832	42500	2.06	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	108	83	117	32.73	cps
Molybdenum	95-1	117	83	117	106	18.23	cps
Molybdenum	96-1	42	67	167	92	72.15	cps
Molybdenum	97-1	42	75	117	78	48.31	cps
Molybdenum	98-1	142	92	167	133	28.64	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	717	763	800	760	5.50	cps
Phosphorus	31-2	133	208	292	211	37.52	cps
Potassium	39-2	21516	21717	22034	21756	1.20	cps
Rhodium	103-1	3396952	3425180	3382048	3401393	0.64	cps
Rhodium	103-2	1491371	1468795	1494179	1484782	0.94	cps
Scandium	45-1	2884934	2877192	2856288	2872805	0.52	cps
Scandium	45-2	104720	100620	104414	103251	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	11	13	4	9	52.94	cps
Selenium	82-1	-35	-52	-62	-50	-27.36	cps
Silicon	28-1	42284671	42021036	42091920	42132542	0.32	cps
Silver	109-1	158	108	75	114	36.83	cps
Silver	107-1	183	167	108	153	25.78	cps
Sodium	23-2	195355	199062	195658	196692	1.05	cps
Strontium	86-1	8811	9112	9003	8975	1.69	cps
Strontium	88-1	75256	76001	76035	75764	0.58	cps
Sulfur	34-1	489471	490750	490921	490380	0.16	cps
Terbium	159-1	6077644	6090152	6027522	6065106	0.55	cps
Terbium	159-2	2405479	2369938	2417119	2397512	1.03	cps
Thallium	203-1	67	50	42	53	24.12	cps
Thallium	205-1	58	150	150	119	44.31	cps
Tin	118-1	350	383	417	383	8.70	cps
Titanium	47-1	325	267	283	292	10.30	cps
Uranium	238-1	317	325	283	308	7.15	cps
Vanadium	51-2	127	143	123	131	8.17	cps
Yttrium	89-1	3857275	3854691	3845779	3852582	0.16	cps
Yttrium	89-2	419715	419815	424428	421319	0.64	cps
Zinc	66-2	187	180	147	171	12.52	cps
Zirconium	90-1	200	350	242	264	29.34	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-08DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT4	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:54:33	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	58	53	9.12	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	908	792	692	797	13.60	cps
Antimony	121-1	100	167	158	142	25.64	cps
Arsenic	75-2	7	6	2	5	57.32	cps
Barium	135-1	1383	1183	1450	1339	10.37	cps
Barium	137-1	2550	2259	2384	2398	6.11	cps
Beryllium	9-1	161	156	111	143	19.22	cps
Bismuth	209-1	4513470	4691773	4546747	4583997	2.07	cps
Bismuth	209-2	2131065	2111990	2136897	2126651	0.61	cps
Boron	10-1	19488	19680	19922	19697	1.10	cps
Boron	11-1	88056	87100	88986	88048	1.07	cps
Cadmium	111-1	1296	1364	1245	1302	4.61	cps
Cadmium	106-1	1850	1950	1759	1853	5.17	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	58675	59244	58525	58815	0.65	cps
Calcium	44-1	1154177	1147445	1145128	1148917	0.41	cps
Chromium	52-2	250	243	233	242	3.46	cps
Cobalt	59-2	187	120	160	156	21.57	cps
Copper	63-2	1157	1137	1067	1120	4.22	cps
Dysprosium	156-1	75	50	25	50	50.00	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	92	50	83	75	29.40	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	42	50	100	64	49.39	cps
Gadolinium	160-2	33	37	30	33	10.01	cps
Holmium	165-1	6070476	6223548	6086338	6126788	1.37	cps
Holmium	165-2	2560346	2548110	2565303	2557920	0.35	cps
Indium	115-1	3994752	4146267	4008788	4049936	2.07	cps
Indium	115-2	593487	586976	592355	590939	0.59	cps
Iron	56-2	26597	27298	28072	27322	2.70	cps
Iron	57-2	689	772	750	737	5.85	cps
Lead	206-1	856	878	833	856	2.60	cps
Lead	207-1	872	883	822	859	3.79	cps
Lead	208-1	3684	3745	3645	3691	1.37	cps
Lithium	6-1	3037075	3126373	3053798	3072415	1.55	cps
Magnesium	24-2	246774	248603	249468	248282	0.55	cps
Manganese	55-2	141005	141707	141943	141552	0.34	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	150	308	231	34.35	cps
Molybdenum	95-1	42	150	142	111	54.26	cps
Molybdenum	96-1	133	167	125	142	15.56	cps
Molybdenum	97-1	150	100	92	114	27.70	cps
Molybdenum	98-1	233	233	150	206	23.41	cps
Neodymium	150-1	60	80	53	64	21.53	cps
Neodymium	150-2	10	13	27	17	52.93	cps
Nickel	60-2	700	780	743	741	5.40	cps
Phosphorus	31-2	250	200	125	192	32.82	cps
Potassium	39-2	22092	22543	22451	22362	1.06	cps
Rhodium	103-1	3390837	3540386	3416498	3449240	2.32	cps
Rhodium	103-2	1533110	1521214	1535257	1529860	0.49	cps
Scandium	45-1	2873369	2983649	2918468	2925162	1.90	cps
Scandium	45-2	108739	108030	108682	108483	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	17	11	13	14	20.85	cps
Selenium	82-1	-64	-55	-29	-49	-37.47	cps
Silicon	28-1	43042929	42939574	42879124	42953876	0.19	cps
Silver	109-1	67	125	67	86	39.11	cps
Silver	107-1	100	208	158	156	34.86	cps
Sodium	23-2	483264	481831	481333	482142	0.21	cps
Strontium	86-1	9620	9487	9387	9498	1.23	cps
Strontium	88-1	81204	80995	82244	81481	0.82	cps
Sulfur	34-1	502934	498494	499463	500297	0.47	cps
Terbium	159-1	6076482	6228830	6114296	6139869	1.29	cps
Terbium	159-2	2472082	2461039	2493579	2475567	0.67	cps
Thallium	203-1	100	67	58	75	29.40	cps
Thallium	205-1	167	200	117	161	26.03	cps
Tin	118-1	333	325	400	353	11.65	cps
Titanium	47-1	683	667	483	611	18.16	cps
Uranium	238-1	950	1158	892	1000	14.02	cps
Vanadium	51-2	267	277	347	297	14.69	cps
Yttrium	89-1	3884734	4029609	3896121	3936821	2.05	cps
Yttrium	89-2	436066	433059	439180	436102	0.70	cps
Zinc	66-2	157	167	157	160	3.61	cps
Zirconium	90-1	325	408	283	339	18.78	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-09DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT6	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 20:58:06	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	100	50	69	38.58	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4759	4509	5134	4801	6.55	cps
Antimony	121-1	158	100	83	114	34.58	cps
Arsenic	75-2	4	4	13	7	78.78	cps
Barium	135-1	2592	2450	2834	2625	7.38	cps
Barium	137-1	4509	4559	4876	4648	4.28	cps
Beryllium	9-1	189	256	200	215	16.63	cps
Bismuth	209-1	4601574	4463680	4521433	4528896	1.53	cps
Bismuth	209-2	2163597	2207070	2171799	2180822	1.06	cps
Boron	10-1	13014	12564	12164	12581	3.38	cps
Boron	11-1	56055	55896	55929	55960	0.15	cps
Cadmium	111-1	1236	1217	1204	1219	1.34	cps
Cadmium	106-1	1767	1725	1709	1734	1.73	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	75476	74747	76917	75714	1.46	cps
Calcium	44-1	1432145	1423883	1416164	1424064	0.56	cps
Chromium	52-2	407	463	403	424	7.94	cps
Cobalt	59-2	460	383	363	402	12.69	cps
Copper	63-2	1330	1413	1250	1331	6.14	cps
Dysprosium	156-1	108	92	175	125	35.28	cps
Dysprosium	156-2	57	57	57	57	0.00	cps
Erbium	164-1	167	142	208	172	19.56	cps
Erbium	164-2	100	43	67	70	40.69	cps
Gadolinium	160-1	133	150	250	178	35.49	cps
Gadolinium	160-2	93	90	80	88	7.91	cps
Holmium	165-1	6064113	6051457	6049171	6054914	0.13	cps
Holmium	165-2	2585992	2651843	2610624	2616153	1.27	cps
Indium	115-1	4085429	4010988	4004105	4033507	1.12	cps
Indium	115-2	597051	610236	599354	602214	1.17	cps
Iron	56-2	157995	156643	156928	157189	0.45	cps
Iron	57-2	4062	4190	4084	4112	1.66	cps
Lead	206-1	1256	1128	1222	1202	5.52	cps
Lead	207-1	1172	1028	1045	1082	7.31	cps
Lead	208-1	5184	4945	5078	5069	2.36	cps
Lithium	6-1	3087554	3058214	3067231	3071000	0.49	cps
Magnesium	24-2	263624	261569	261951	262381	0.42	cps
Manganese	55-2	76210	77114	76102	76475	0.73	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	475	381	21.60	cps
Molybdenum	95-1	392	233	425	350	29.26	cps
Molybdenum	96-1	292	367	425	361	18.51	cps
Molybdenum	97-1	217	167	258	214	21.46	cps
Molybdenum	98-1	442	475	450	456	3.81	cps
Neodymium	150-1	133	160	160	151	10.19	cps
Neodymium	150-2	47	63	60	57	15.56	cps
Nickel	60-2	837	947	787	857	9.56	cps
Phosphorus	31-2	158	225	200	194	17.32	cps
Potassium	39-2	24805	25038	25080	24975	0.59	cps
Rhodium	103-1	3482622	3400113	3442845	3441860	1.20	cps
Rhodium	103-2	1548262	1578440	1557646	1561449	0.99	cps
Scandium	45-1	2952896	2890121	2919792	2920936	1.08	cps
Scandium	45-2	110089	112191	109814	110698	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	9	11	7	9	19.98	cps
Selenium	82-1	-11	-56	-19	-29	-82.90	cps
Silicon	28-1	43545119	43544482	43801359	43630320	0.34	cps
Silver	109-1	100	67	67	78	24.75	cps
Silver	107-1	75	83	75	78	6.19	cps
Sodium	23-2	579660	573975	576068	576568	0.50	cps
Strontium	86-1	15517	15718	15134	15456	1.92	cps
Strontium	88-1	135047	135383	132692	134374	1.09	cps
Sulfur	34-1	513877	515907	513880	514555	0.23	cps
Terbium	159-1	6204551	6039927	6059712	6101397	1.47	cps
Terbium	159-2	2505466	2540743	2511538	2519249	0.75	cps
Thallium	203-1	92	42	58	64	39.85	cps
Thallium	205-1	92	167	117	125	30.55	cps
Tin	118-1	450	250	383	361	28.20	cps
Titanium	47-1	1558	1450	1375	1461	6.31	cps
Uranium	238-1	1283	1325	1200	1270	5.01	cps
Vanadium	51-2	360	357	397	371	5.98	cps
Yttrium	89-1	3975794	3897560	3902012	3925122	1.12	cps
Yttrium	89-2	442601	449147	443672	445140	0.79	cps
Zinc	66-2	313	333	327	324	3.14	cps
Zirconium	90-1	558	742	600	633	15.17	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-13DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDYT9	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:01:37	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	142	139	9.16	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	658	742	661	11.98	cps
Antimony	121-1	125	108	100	111	11.46	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	1859	1884	1909	1884	1.33	cps
Barium	137-1	2809	3301	3342	3151	9.42	cps
Beryllium	9-1	178	161	167	169	5.03	cps
Bismuth	209-1	4608313	4565013	4550355	4574560	0.66	cps
Bismuth	209-2	2151532	2148022	2157476	2152343	0.22	cps
Boron	10-1	17035	16885	16827	16916	0.64	cps
Boron	11-1	74986	77038	76602	76209	1.42	cps
Cadmium	111-1	1446	1306	1108	1287	13.20	cps
Cadmium	106-1	2050	1859	1583	1831	12.82	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	66751	67840	67404	67332	0.81	cps
Calcium	44-1	1281598	1283403	1277468	1280823	0.24	cps
Chromium	52-2	360	283	377	340	14.64	cps
Cobalt	59-2	163	183	210	186	12.62	cps
Copper	63-2	1130	1017	1047	1065	5.52	cps
Dysprosium	156-1	33	25	50	36	35.25	cps
Dysprosium	156-2	17	30	17	21	36.45	cps
Erbium	164-1	25	25	0	17	86.60	cps
Erbium	164-2	23	17	13	18	28.64	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	23	13	30	22	37.76	cps
Holmium	165-1	6110082	6163414	6081743	6118413	0.68	cps
Holmium	165-2	2579455	2577760	2581071	2579429	0.06	cps
Indium	115-1	4096605	4056486	4037726	4063606	0.74	cps
Indium	115-2	596102	589959	598646	594902	0.75	cps
Iron	56-2	43203	43721	42133	43019	1.88	cps
Iron	57-2	1089	1028	1245	1120	9.97	cps
Lead	206-1	1367	1150	1183	1233	9.46	cps
Lead	207-1	1028	1195	1078	1100	7.78	cps
Lead	208-1	5056	5206	5051	5104	1.73	cps
Lithium	6-1	3094455	3093834	3085995	3091428	0.15	cps
Magnesium	24-2	262762	257262	257804	259276	1.17	cps
Manganese	55-2	175819	176214	175236	175756	0.28	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	208	217	211	2.28	cps
Molybdenum	95-1	258	242	250	250	3.33	cps
Molybdenum	96-1	292	233	300	275	13.21	cps
Molybdenum	97-1	175	150	183	169	10.24	cps
Molybdenum	98-1	442	408	350	400	11.60	cps
Neodymium	150-1	13	53	47	38	56.74	cps
Neodymium	150-2	10	27	7	14	74.18	cps
Nickel	60-2	773	843	793	803	4.49	cps
Phosphorus	31-2	192	167	275	211	26.87	cps
Potassium	39-2	22292	24212	22593	23032	4.48	cps
Rhodium	103-1	3487486	3448881	3450473	3462280	0.63	cps
Rhodium	103-2	1543573	1543989	1549457	1545673	0.21	cps
Scandium	45-1	2953835	2952273	2926615	2944241	0.52	cps
Scandium	45-2	110105	109833	109343	109761	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	9	9	19	12	43.30	cps
Selenium	82-1	-69	-31	-32	-44	-48.64	cps
Silicon	28-1	43910792	44205670	44242358	44119607	0.41	cps
Silver	109-1	67	100	67	78	24.75	cps
Silver	107-1	125	83	125	111	21.65	cps
Sodium	23-2	640750	634251	640939	638647	0.60	cps
Strontium	86-1	13165	12981	13290	13145	1.18	cps
Strontium	88-1	111808	111287	113739	112278	1.15	cps
Sulfur	34-1	502262	503391	494641	500098	0.95	cps
Terbium	159-1	6107894	6187283	6152159	6149112	0.65	cps
Terbium	159-2	2500214	2476189	2503355	2493253	0.60	cps
Thallium	203-1	42	50	42	44	10.82	cps
Thallium	205-1	117	142	100	119	17.56	cps
Tin	118-1	367	392	400	386	4.49	cps
Titanium	47-1	625	483	675	594	16.72	cps
Uranium	238-1	1692	1592	1467	1584	7.12	cps
Vanadium	51-2	110	120	127	119	7.06	cps
Yttrium	89-1	3967858	3947838	3943762	3953152	0.33	cps
Yttrium	89-2	438270	440091	441496	439952	0.37	cps
Zinc	66-2	150	160	207	172	17.56	cps
Zirconium	90-1	375	283	367	342	14.84	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	I6803-18DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDZ07	Dilution Factor :	20
Date & Time Acquired ::	2017-12-27 21:05:10	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	42	92	61	43.83	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2120316	2143347	2136173	2133279	0.55	cps
Antimony	121-1	1544701	1556688	1566206	1555865	0.69	cps
Arsenic	75-2	36704	37095	36873	36891	0.53	cps
Barium	135-1	1885752	1882349	1897005	1888368	0.41	cps
Barium	137-1	3324293	3306774	3307645	3312904	0.30	cps
Beryllium	9-1	743624	744030	740816	742823	0.24	cps
Bismuth	209-1	4373574	4105036	4137831	4205480	3.48	cps
Bismuth	209-2	1924280	1914567	1947370	1928739	0.87	cps
Boron	10-1	89329	95249	93421	92666	3.27	cps
Boron	11-1	408475	417961	423024	416487	1.77	cps
Cadmium	111-1	338720	336840	337972	337844	0.28	cps
Cadmium	106-1	41311	41486	41863	41553	0.68	cps
Cadmium	108-1	27001	27761	27661	27474	1.50	cps
Calcium	43-1	2618251	2616167	2619599	2618006	0.07	cps
Calcium	44-1	40559836	40892004	40834464	40762102	0.44	cps
Chromium	52-2	427387	429546	427402	428112	0.29	cps
Cobalt	59-2	655856	654378	656039	655425	0.14	cps
Copper	63-2	906593	906954	903240	905596	0.23	cps
Dysprosium	156-1	50	50	58	53	9.12	cps
Dysprosium	156-2	37	13	10	20	72.66	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	7	7	7	7	0.00	cps
Gadolinium	160-1	33	33	58	42	34.65	cps
Gadolinium	160-2	20	20	23	21	9.11	cps
Holmium	165-1	6206466	5965520	6012906	6061631	2.11	cps
Holmium	165-2	2485633	2468997	2500956	2485195	0.64	cps
Indium	115-1	3993935	3764915	3800313	3853054	3.20	cps
Indium	115-2	543599	543457	550680	545912	0.76	cps
Iron	56-2	83654441	83898019	84082596	83878352	0.26	cps
Iron	57-2	2048769	2056876	2058886	2054844	0.26	cps
Lead	206-1	1554814	1572154	1560194	1562388	0.57	cps
Lead	207-1	1444464	1454902	1451532	1450300	0.37	cps
Lead	208-1	6517241	6544642	6526794	6529559	0.21	cps
Lithium	6-1	3056786	2911226	2919782	2962598	2.76	cps
Magnesium	24-2	28729440	28912389	28896946	28846259	0.35	cps
Manganese	55-2	445922	446160	446592	446225	0.08	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2806782	2796529	2802088	2801800	0.18	cps
Molybdenum	95-1	3395912	3413222	3421193	3410109	0.38	cps
Molybdenum	96-1	3785889	3769958	3787829	3781226	0.26	cps
Molybdenum	97-1	2113431	2113474	2129778	2118894	0.44	cps
Molybdenum	98-1	5577465	5576163	5625416	5593015	0.50	cps
Neodymium	150-1	127	213	127	156	32.17	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	169571	167514	168360	168482	0.61	cps
Phosphorus	31-2	18087	17569	19088	18248	4.23	cps
Potassium	39-2	8099985	8171701	8209581	8160422	0.68	cps
Rhodium	103-1	3307862	3123446	3125713	3185674	3.32	cps
Rhodium	103-2	1382599	1375345	1392129	1383358	0.61	cps
Scandium	45-1	3034000	2869063	2873866	2925643	3.21	cps
Scandium	45-2	105307	104794	106734	105612	0.95	cps
Selenium	77-2	650	670	683	668	2.51	cps
Selenium	78-2	2254	2235	2180	2223	1.73	cps
Selenium	82-1	19789	19884	19937	19870	0.38	cps
Silicon	28-1	43268133	43226853	43409432	43301473	0.22	cps
Silver	109-1	1538437	1527418	1531021	1532292	0.37	cps
Silver	107-1	1590286	1594663	1605995	1596981	0.51	cps
Sodium	23-2	53636674	54091214	54086368	53938085	0.48	cps
Strontium	86-1	462853	463439	463863	463385	0.11	cps
Strontium	88-1	4114855	4111470	4105044	4110456	0.12	cps
Sulfur	34-1	655591	658901	658516	657669	0.28	cps
Terbium	159-1	6172451	5982424	6002709	6052528	1.72	cps
Terbium	159-2	2391782	2380980	2412826	2395196	0.68	cps
Thallium	203-1	1904264	1897431	1885337	1895677	0.51	cps
Thallium	205-1	4682909	4658140	4642915	4661321	0.43	cps
Tin	118-1	1229539	1219556	1234796	1227964	0.63	cps
Titanium	47-1	1172100	1175463	1178912	1175492	0.29	cps
Uranium	238-1	7499348	7520351	7523806	7514502	0.18	cps
Vanadium	51-2	356074	360530	358204	358269	0.62	cps
Yttrium	89-1	3999102	3819759	3815441	3878101	2.70	cps
Yttrium	89-2	418340	418911	425763	421005	0.98	cps
Zinc	66-2	116748	119302	118620	118223	1.12	cps
Zirconium	90-1	2340710	2338628	2329388	2336242	0.26	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCV058	Instrumnet Name :	P7
Client Sample ID :	CCV058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:08:41	DataFile Name :	046CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	518410	516871	519125	518135	0.22	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	75	125	34.64	cps
Antimony	121-1	5793	5159	4843	5265	9.19	cps
Arsenic	75-2	4	4	15	7	86.64	cps
Barium	135-1	233	133	142	169	32.75	cps
Barium	137-1	317	117	292	242	45.09	cps
Beryllium	9-1	789	967	750	835	13.83	cps
Bismuth	209-1	4592042	4570171	4525409	4562541	0.74	cps
Bismuth	209-2	2130445	2175835	2086792	2131024	2.09	cps
Boron	10-1	4051	3667	3692	3803	5.64	cps
Boron	11-1	18395	17377	16660	17477	4.99	cps
Cadmium	111-1	1221	1215	1341	1259	5.67	cps
Cadmium	106-1	1717	1700	1917	1778	6.78	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	150	183	100	144	29.04	cps
Calcium	44-1	212685	209116	207180	209660	1.33	cps
Chromium	52-2	113	140	140	131	11.74	cps
Cobalt	59-2	97	100	97	98	1.97	cps
Copper	63-2	980	1000	897	959	5.72	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	17	8	17	14	34.67	cps
Erbium	164-2	13	0	7	7	99.98	cps
Gadolinium	160-1	17	25	8	17	50.01	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	6119293	6119235	6015567	6084698	0.98	cps
Holmium	165-2	2543248	2597545	2484154	2541649	2.23	cps
Indium	115-1	4081338	4054725	4017575	4051213	0.79	cps
Indium	115-2	590724	600014	580787	590508	1.63	cps
Iron	56-2	11027	10927	10287	10747	3.73	cps
Iron	57-2	272	250	300	274	9.14	cps
Lead	206-1	722	594	606	641	11.05	cps
Lead	207-1	600	544	561	569	5.01	cps
Lead	208-1	2628	2556	2389	2524	4.85	cps
Lithium	6-1	3081875	3083365	3062419	3075886	0.38	cps
Magnesium	24-2	1425	1734	1617	1592	9.78	cps
Manganese	55-2	160	183	227	190	17.81	cps

LB Number : LB92427 Operator : Jaswal
 Lab Sample ID : CCB058 Instrumnet Name : P7
 Client Sample ID : CCB058 Dilution Factor : 1
 Date & Time Acquired :: 2017-12-27 21:12:13 DataFile Name : 047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1333	1217	1058	1203	11.48	cps
Molybdenum	95-1	2025	1400	1475	1634	20.90	cps
Molybdenum	96-1	1809	1558	1825	1731	8.63	cps
Molybdenum	97-1	1142	725	867	911	23.25	cps
Molybdenum	98-1	2959	2275	2225	2486	16.48	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	673	777	613	688	12.01	cps
Phosphorus	31-2	167	200	125	164	22.93	cps
Potassium	39-2	17594	17469	17469	17511	0.41	cps
Rhodium	103-1	3491513	3489747	3463818	3481693	0.45	cps
Rhodium	103-2	1536268	1568904	1504766	1536646	2.09	cps
Scandium	45-1	2945537	2940481	2917895	2934638	0.50	cps
Scandium	45-2	108661	109589	106211	108154	1.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	9	9	17	12	36.47	cps
Selenium	82-1	14	-56	-21	-21	-164.05	cps
Silicon	28-1	43304533	43179438	43302393	43262121	0.17	cps
Silver	109-1	125	125	117	122	3.94	cps
Silver	107-1	100	100	117	106	9.11	cps
Sodium	23-2	32060	30816	30899	31258	2.23	cps
Strontium	86-1	200	142	233	192	24.21	cps
Strontium	88-1	250	225	242	239	5.33	cps
Sulfur	34-1	502847	499876	497995	500239	0.49	cps
Terbium	159-1	6071654	6074476	6096320	6080817	0.22	cps
Terbium	159-2	2459029	2509806	2401684	2456840	2.20	cps
Thallium	203-1	883	767	633	761	16.44	cps
Thallium	205-1	1759	1700	1625	1695	3.94	cps
Tin	118-1	1508	1617	1283	1470	11.57	cps
Titanium	47-1	333	225	333	297	21.04	cps
Uranium	238-1	375	292	292	319	15.06	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	3962945	3918150	3926483	3935859	0.61	cps
Yttrium	89-2	439902	443914	428523	437446	1.83	cps
Zinc	66-2	100	170	140	137	25.70	cps
Zirconium	90-1	667	817	725	736	10.27	cps

LB Number :	LB92427	Operator :	Jaswal
Lab Sample ID :	CCB058	Instrumnet Name :	P7
Client Sample ID :	CCB058	Dilution Factor :	1
Date & Time Acquired ::	2017-12-27 21:12:13	DataFile Name :	047CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	142	172	15.56	cps