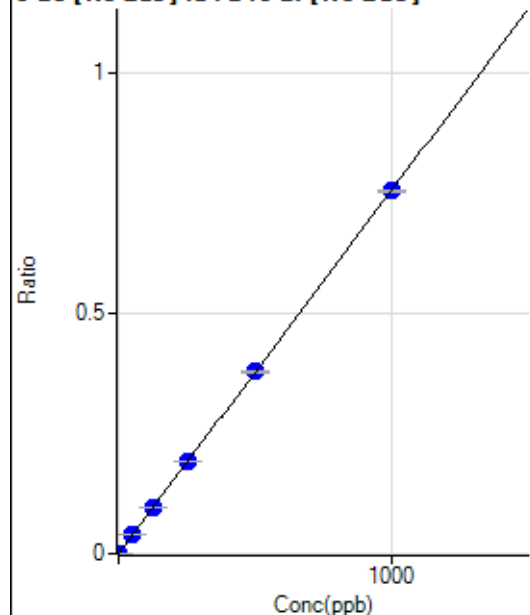


Calibration for 007CALS.d

Batch Folder: D:\ICP-MS Data\P7080317-MS.b\
 Analysis File: P7080317-MS.batch.bin
 DA Date-Time: 2017-08-04 10:46:56
 Calibration Title:
 Calibration Method: External Calibration
 VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-08-03 13:15:41
2			
3	005CALS.d	S02	2017-08-03 13:23:14
4	006CALS.d	S03	2017-08-03 13:27:03
5	007CALS.d	S04	2017-08-03 13:30:52
6	008CALS.d	S05	2017-08-03 13:34:38
7	009CALS.d	S06	2017-08-03 13:38:20
8	010CALS.d	S07	2017-08-03 13:42:00
9	011CALS.d	S08	2017-08-03 13:45:35

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	68.52	0.0001	P	31.5
2	☐	0.100					
3	☐	1.000	0.951	922.28	0.0008	P	15.4
4	☐	50.000	51.763	46503.18	0.0391	P	4.2
5	☐	125.000	128.082	115123.98	0.0967	P	0.8
6	☐	250.000	253.250	227956.77	0.1912	P	0.3
7	☐	500.000	500.198	446133.42	0.3777	P	0.3
8	☐	1000.000	998.615	880387.72	0.7539	P	0.3
9	☐			1098.22	0.0010	P	7.0

$$y = 7.5491\text{E-}004 * x + 5.7897\text{E-}005$$

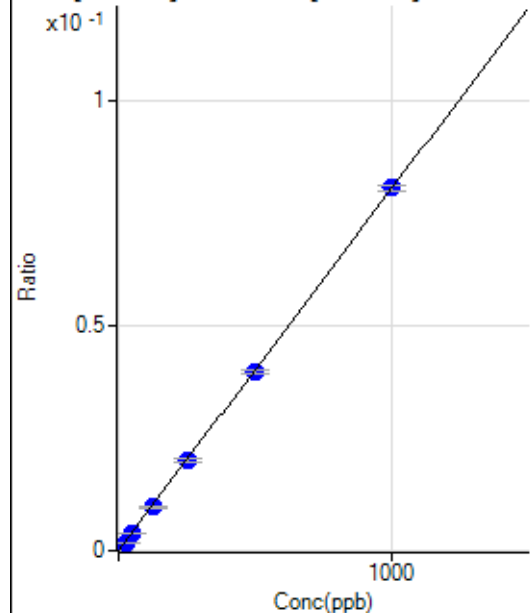
$$R = 1.0000$$

$$DL = 0.07258$$

$$BEC = 0.07669$$

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	66.67	0.0001	P	24.6
2	☐	2.500					
3	☐	25.000	20.287	2008.55	0.0017	P	0.6
4	☐	50.000	46.761	4539.78	0.0038	P	3.7
5	☐	125.000	120.326	11577.10	0.0097	P	3.1
6	☐	250.000	249.495	23972.47	0.0201	P	3.6
7	☐	500.000	495.974	47166.13	0.0399	P	1.9
8	☐	1000.000	1003.003	94220.63	0.0807	P	1.9
9	☐			6373.81	0.0056	P	6.5

$$y = 8.0389\text{E-}005 * x + 5.6186\text{E-}005$$

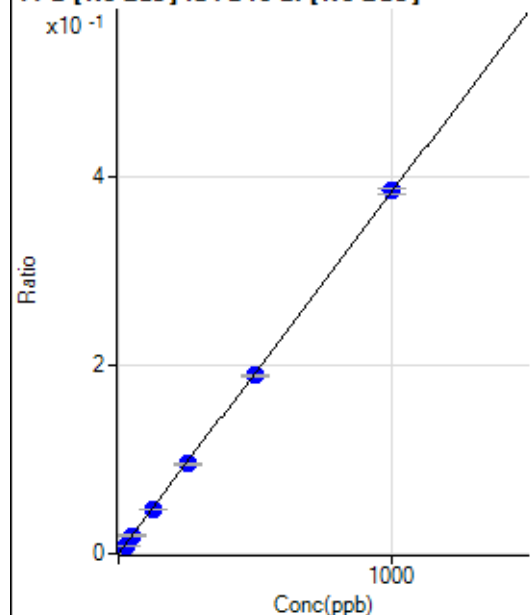
$$R = 1.0000$$

$$DL = 0.5149$$

$$BEC = 0.6989$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	322.24	0.0003	P	17.8
2	☐	2.500					
3	☐	25.000	21.253	9995.42	0.0084	P	6.6
4	☐	50.000	48.921	22553.59	0.0190	P	6.3
5	☐	125.000	120.981	55388.36	0.0465	P	2.5
6	☐	250.000	247.460	113146.43	0.0949	P	2.7
7	☐	500.000	494.025	223542.85	0.1892	P	0.9
8	☐	1000.000	1004.272	448883.68	0.3844	P	1.6
9	☐			29621.58	0.0261	P	7.2

$$y = 3.8250E-004 * x + 2.7208E-004$$

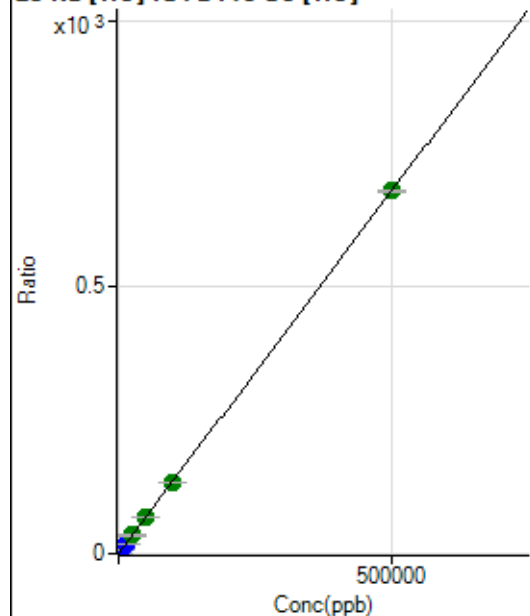
$$R = 1.0000$$

$$DL = 0.3792$$

$$BEC = 0.7113$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9028.09	0.0564	P	1.2
2	☐	50.000					
3	☐	500.000	460.513	111769.16	0.6833	P	1.1
4	☐	5000.000	5075.053	1133130.57	6.9653	P	1.1
5	☐	12500.000	13024.453	2826792.38	17.7873	P	0.2
6	☐	25000.000	25187.820	5536395.96	34.3460	A	0.9
7	☐	50000.000	50021.944	10960670.90	68.1541	A	1.0
8	☐	100000.00	98561.570	22077489.56	134.2338	A	1.1
9	☐	500000.00	500262.27	111020539.9	681.0915	A	0.6

$$y = 0.0014 * x + 0.0564$$

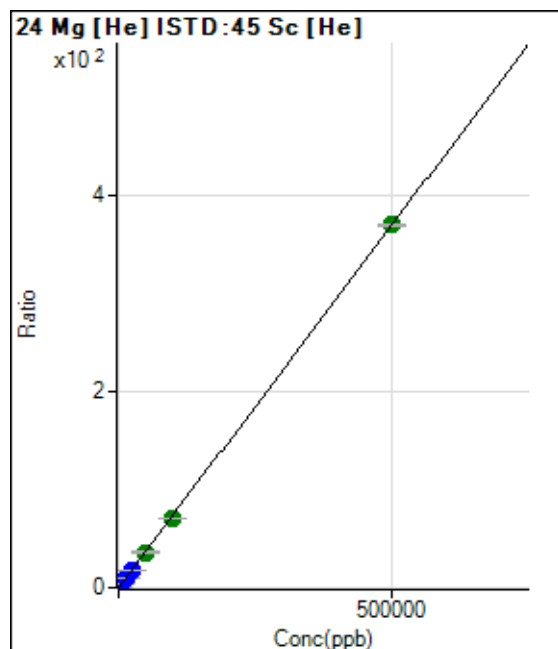
$$R = 1.0000$$

$$DL = 1.469$$

$$BEC = 41.41$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2014.11	0.0126	P	2.9
2	☐	50.000					
3	☐	500.000	435.060	54667.39	0.3342	P	1.9
4	☐	5000.000	4956.275	598140.12	3.6767	P	0.9
5	☐	12500.000	12665.669	1490069.55	9.3762	P	0.6
6	☐	25000.000	24721.965	2948194.96	18.2894	P	0.4
7	☐	50000.000	49088.429	5838447.70	36.3033	A	0.8
8	☐	100000.00	96132.936	11691463.71	71.0831	A	0.7
9	☐	500000.00	500874.83	60361399.26	370.3062	A	0.5

$$y = 7.3929\text{E-}004 * x + 0.0126$$

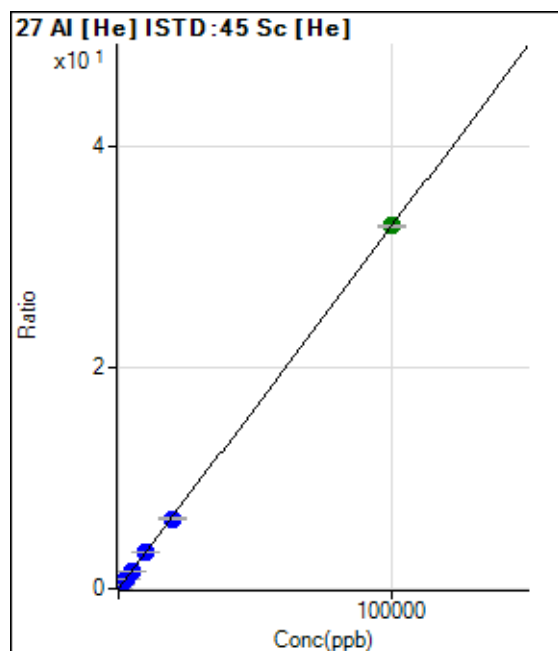
$$R = 1.0000$$

$$DL = 1.479$$

$$BEC = 17.01$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.11	0.0004	P	41.6
2	☐	2.000					
3	☐	20.000	17.456	997.30	0.0061	P	12.3
4	☐	1000.000	992.476	52950.49	0.3255	P	0.6
5	☐	2500.000	2548.163	132703.39	0.8350	P	0.7
6	☐	5000.000	4960.480	261965.72	1.6251	P	0.5
7	☐	10000.000	9878.897	520442.42	3.2361	P	0.9
8	☐	20000.000	19368.780	1043511.79	6.3444	P	0.4
9	☐	100000.00	100139.20	5346503.98	32.7998	A	0.6

$$y = 3.2754\text{E-}004 * x + 3.8158\text{E-}004$$

$$R = 1.0000$$

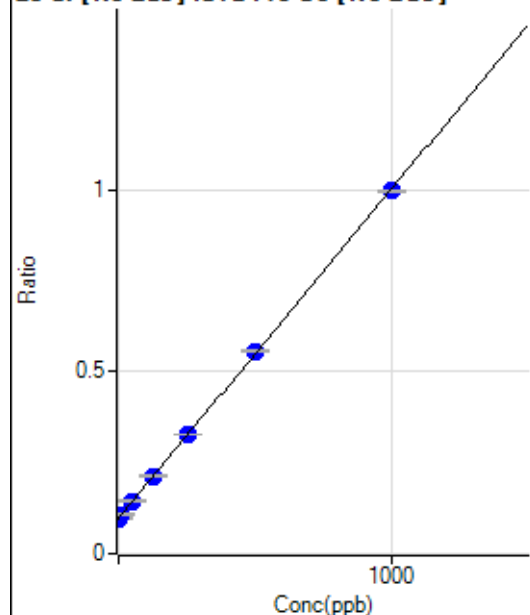
$$DL = 1.453$$

$$BEC = 1.165$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	354969.05	0.0977	P	1.9
2	☐	1.000					
3	☐	10.000	9.741	386068.43	0.1065	P	4.4
4	☐	50.000	52.554	520977.85	0.1452	P	6.5
5	☐	125.000	128.459	767045.54	0.2138	P	0.2
6	☐	250.000	256.188	1188419.86	0.3293	P	0.2
7	☐	500.000	507.376	2026375.22	0.5564	P	0.4
8	☐	1000.000	994.208	3669771.52	0.9965	P	0.6
9	☐			386776.53	0.1076	P	1.0

$$y = 9.0402\text{E-}004 * x + 0.0977$$

$$R = 0.9999$$

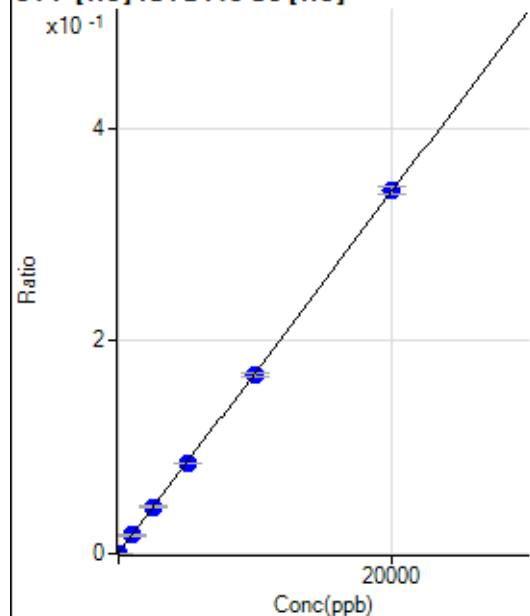
$$DL = 6.132$$

$$BEC = 108.1$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	9.504	125.01	0.0008	P	19.8
2	☐	0.000					
3	☐	0.000	-9.504	75.00	0.0005	P	33.0
4	☐	1000.000	986.369	2822.63	0.0173	P	10.6
5	☐	2500.000	2555.606	6985.26	0.0439	P	5.5
6	☐	5000.000	4956.174	13645.63	0.0846	P	1.5
7	☐	10000.000	9887.773	27061.58	0.1683	P	2.1
8	☐	20000.000	20060.801	56039.24	0.3407	P	2.1
9	☐			130.56	0.0008	P	31.3

$$y = 1.6955\text{E-}005 * x + 6.1925\text{E-}004$$

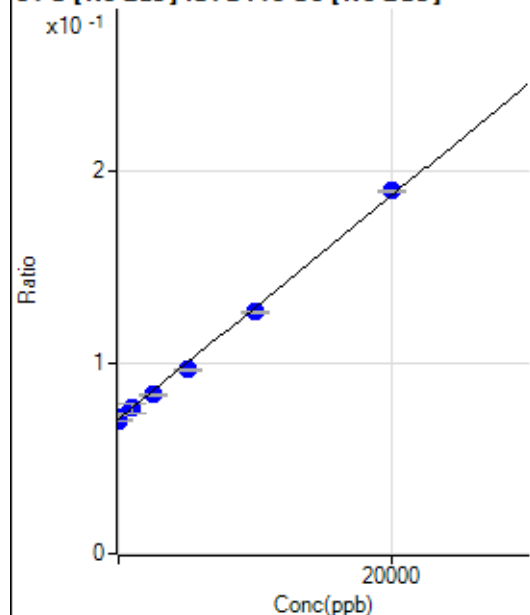
$$R = 1.0000$$

$$DL = 27.05$$

$$BEC = 36.52$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-119.313	253993.73	0.0699	P	2.0
2	☐	0.000					
3	☐	0.000	119.313	258467.68	0.0713	P	4.3
4	☐	1000.000	953.120	273396.76	0.0762	P	5.7
5	☐	2500.000	2140.941	298190.83	0.0831	P	1.1
6	☐	5000.000	4440.104	348523.56	0.0966	P	0.9
7	☐	10000.000	9549.601	460584.83	0.1265	P	0.6
8	☐	20000.000	20412.400	699744.15	0.1900	P	0.3
9	☐			228822.20	0.0637	P	1.4

$$y = 5.8499\text{E-}006 * x + 0.0706$$

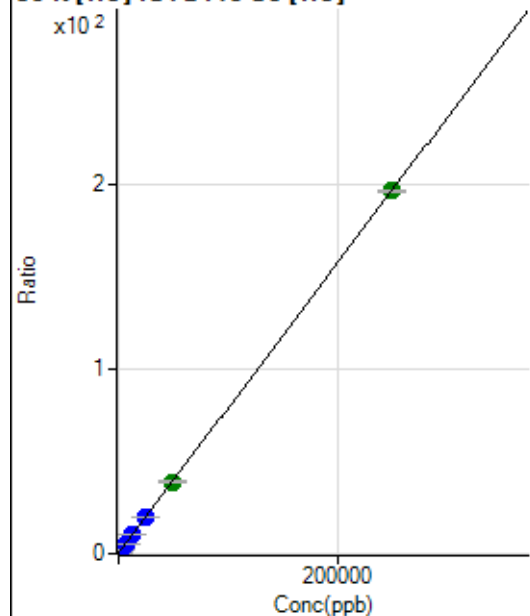
$$R = 0.9991$$

$$DL = 1147$$

$$BEC = 1.207\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	31147.60	0.1945	P	1.0
2	☐	50.000					
3	☐	500.000	445.253	89100.47	0.5447	P	2.5
4	☐	2500.000	2468.220	347483.59	2.1359	P	0.8
5	☐	6250.000	6262.354	813727.23	5.1203	P	0.4
6	☐	12500.000	12434.507	1607966.40	9.9751	P	0.4
7	☐	25000.000	25045.942	3199604.61	19.8949	P	0.8
8	☐	50000.000	49401.973	6423101.23	39.0527	A	0.9
9	☐	250000.00	250118.40	32100527.45	196.9306	A	0.5

$$y = 7.8657\text{E-}004 * x + 0.1945$$

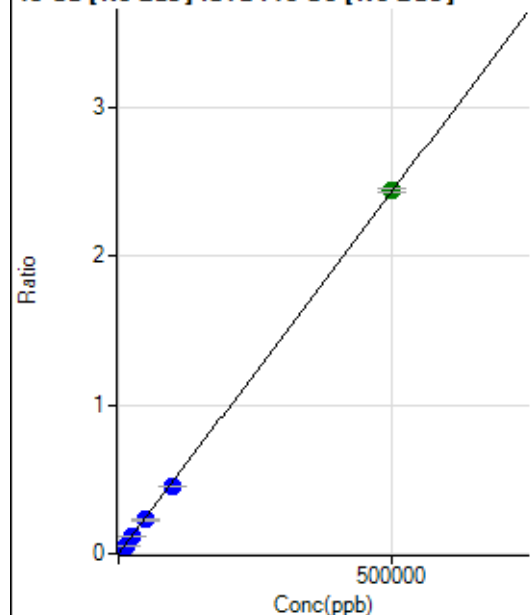
$$R = 1.0000$$

$$DL = 7.683$$

$$BEC = 247.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	152.79	0.0000	P	25.3
2	☐	50.000					
3	☐	500.000	425.968	7663.41	0.0021	P	8.2
4	☐	5000.000	4816.394	84292.93	0.0235	P	5.8
5	☐	12500.000	11857.613	207193.30	0.0578	P	0.9
6	☐	25000.000	23586.167	414462.89	0.1148	P	0.3
7	☐	50000.000	46598.705	826210.51	0.2268	P	0.4
8	☐	100000.00	93644.463	1678687.40	0.4558	P	0.2
9	☐	500000.00	501699.89	8774982.92	2.4419	A	1.0

$$y = 4.8671\text{E-}006 * x + 4.2206\text{E-}005$$

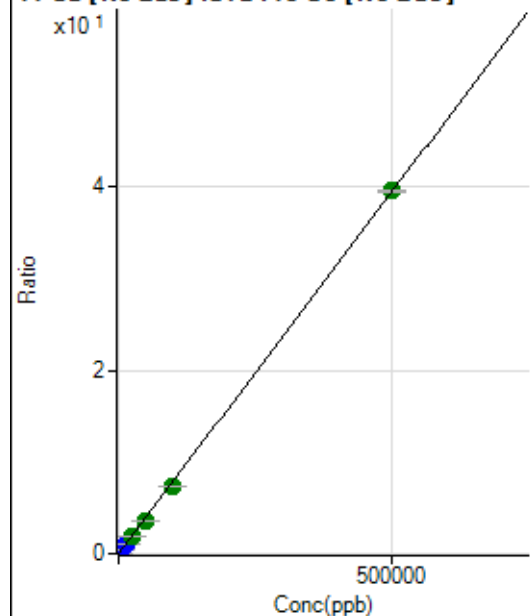
$$R = 0.9999$$

$$DL = 6.584$$

$$BEC = 8.672$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4667.62	0.0013	P	5.5
2	☐	50.000					
3	☐	500.000	428.883	127299.73	0.0351	P	6.3
4	☐	5000.000	4835.295	1373995.43	0.3829	P	6.3
5	☐	12500.000	12027.960	3410076.64	0.9506	P	0.3
6	☐	25000.000	23511.582	6701640.03	1.8569	A	0.3
7	☐	50000.000	46443.994	13355110.72	3.6668	A	0.3
8	☐	100000.00	93109.717	27067295.40	7.3497	A	0.6
9	☐	500000.00	501821.59	142331228.1	39.6063	A	0.6

$$y = 7.8922\text{E-}005 * x + 0.0013$$

$$R = 0.9999$$

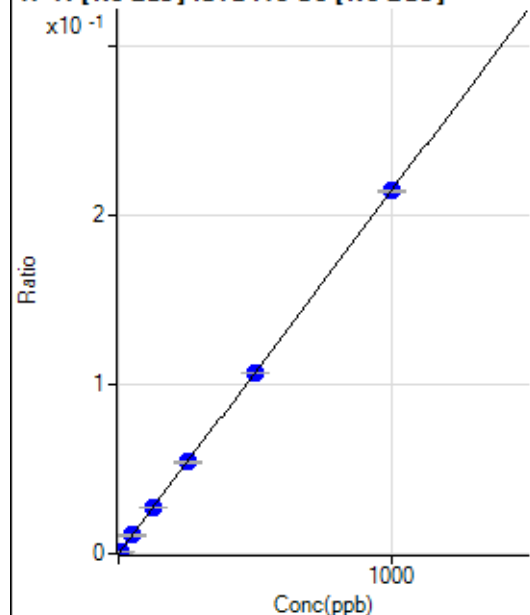
$$DL = 2.696$$

$$BEC = 16.28$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	113.89	0.0000	P	13.4
2	☐	0.500					
3	☐	5.000	4.304	3447.79	0.0010	P	10.8
4	☐	50.000	50.725	39080.60	0.0109	P	6.7
5	☐	125.000	127.297	97890.49	0.0273	P	0.6
6	☐	250.000	251.880	194752.02	0.0540	P	0.4
7	☐	500.000	498.655	388979.79	0.1068	P	0.4
8	☐	1000.000	999.883	788546.28	0.2141	P	0.2
9	☐			1577.94	0.0004	P	10.8

$$y = 2.1411\text{E-}004 * x + 3.1397\text{E-}005$$

$$R = 1.0000$$

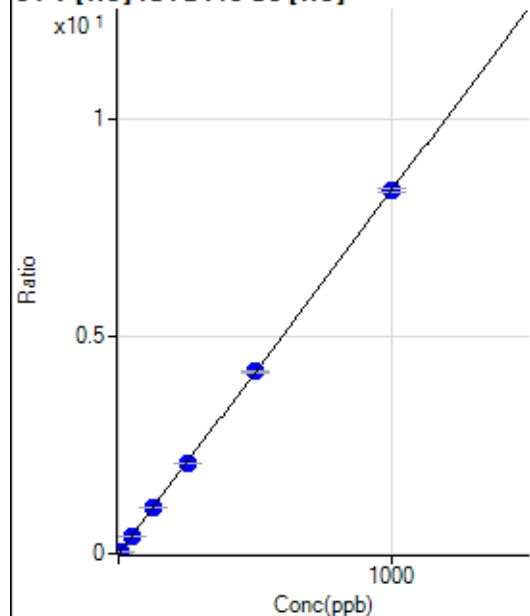
$$DL = 0.05892$$

$$BEC = 0.1466$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.55	0.0000	P	124.9
2	☐	0.500					
3	☐	5.000	4.553	6238.09	0.0381	P	1.6
4	☐	50.000	49.455	67336.21	0.4139	P	0.8
5	☐	125.000	125.842	167371.18	1.0532	P	0.2
6	☐	250.000	249.459	336528.23	2.0877	P	0.5
7	☐	500.000	501.963	675582.85	4.2008	P	1.0
8	☐	1000.000	999.078	1375152.48	8.3610	P	1.0
9	☐			716.69	0.0044	P	7.1

$$y = 0.0084 * x + 3.4620\text{E-}005$$

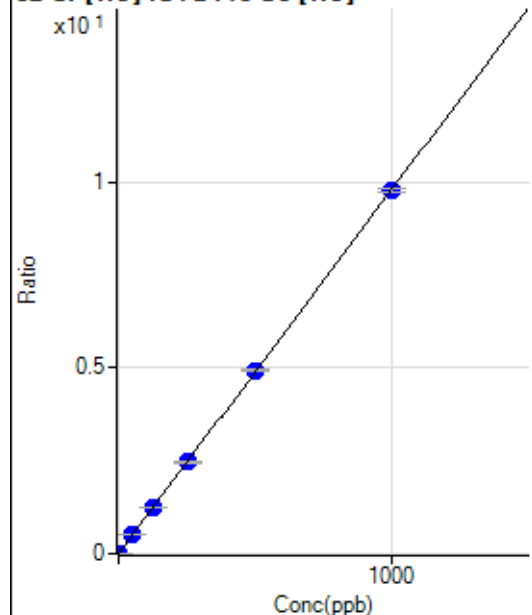
$$R = 1.0000$$

$$DL = 0.0155$$

$$BEC = 0.004137$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	480.02	0.0030	P	15.0
2	☐	0.200					
3	☐	2.000	1.963	3629.40	0.0222	P	1.8
4	☐	50.000	50.310	80514.94	0.4949	P	0.7
5	☐	125.000	128.526	200188.88	1.2597	P	0.3
6	☐	250.000	251.434	396772.94	2.4614	P	0.5
7	☐	500.000	503.645	792448.59	4.9274	P	0.8
8	☐	1000.000	997.363	1604390.58	9.7548	P	0.9
9	☐			48218.68	0.2958	P	0.1

$$y = 0.0098 * x + 0.0030$$

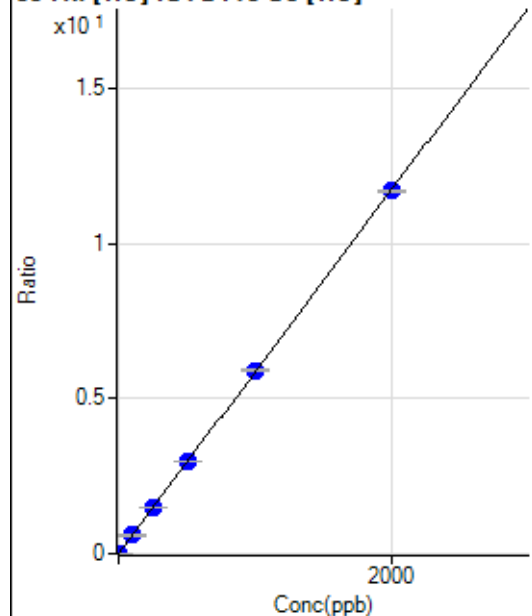
$$R = 1.0000$$

$$DL = 0.1384$$

$$BEC = 0.3066$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	113.34	0.0007	P	19.1
2	☐	0.100					
3	☐	1.000	0.958	1035.61	0.0063	P	2.5
4	☐	100.000	100.414	95989.31	0.5901	P	1.9
5	☐	250.000	256.855	239699.45	1.5083	P	0.1
6	☐	500.000	504.670	477590.52	2.9628	P	0.6
7	☐	1000.000	1007.494	951118.02	5.9140	P	0.8
8	☐	2000.000	1994.208	1925235.25	11.7054	P	0.8
9	☐			10430.51	0.0640	P	1.1

$$y = 0.0059 * x + 7.0755E-004$$

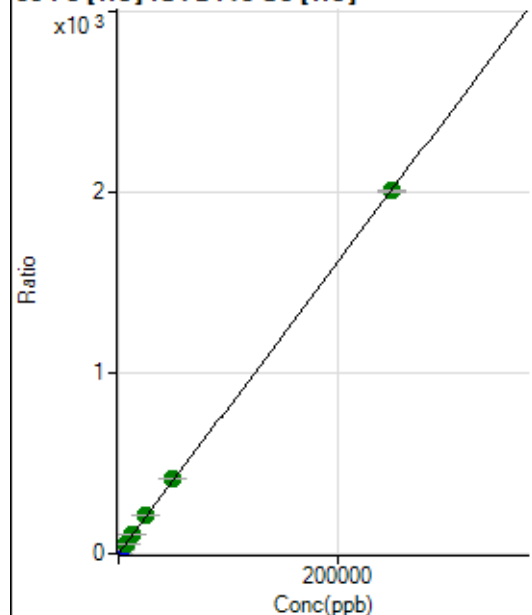
$$R = 1.0000$$

$$DL = 0.06898$$

$$BEC = 0.1206$$

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	3424.58	0.0214	P	0.9
2	☐	5.000					
3	☐	50.000	46.097	64052.69	0.3916	P	1.2
4	☐	2500.000	2650.201	3465909.25	21.3050	P	1.2
5	☐	6250.000	6635.385	8471913.67	53.3097	A	0.7
6	☐	12500.000	13021.744	16861031.16	104.5981	A	0.3
7	☐	25000.000	26056.147	33656429.46	209.2764	A	0.9
8	☐	50000.000	51265.314	67719692.72	411.7294	A	0.5
9	☐	250000.00	249604.09	326756625.8	2,004.573	A	0.2

$$y = 0.0080 * x + 0.0214$$

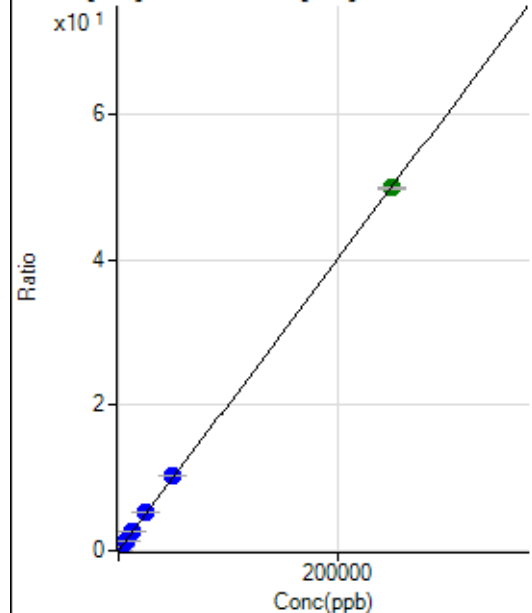
$$R = 1.0000$$

$$DL = 0.06898$$

$$BEC = 2.663$$

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	242.60	0.0015	P	5.0
2	☐	5.000					
3	☐	50.000	48.551	1835.35	0.0112	P	3.0
4	☐	2500.000	2615.378	85306.26	0.5244	P	0.5
5	☐	6250.000	6638.912	211155.65	1.3287	P	0.6
6	☐	12500.000	13044.128	420586.43	2.6091	P	0.5
7	☐	25000.000	26112.055	839752.04	5.2215	P	0.7
8	☐	50000.000	51500.129	1693589.97	10.2968	P	0.6
9	☐	250000.00	249550.68	8132124.20	49.8888	A	0.4

$$y = 1.9991E-004 * x + 0.0015$$

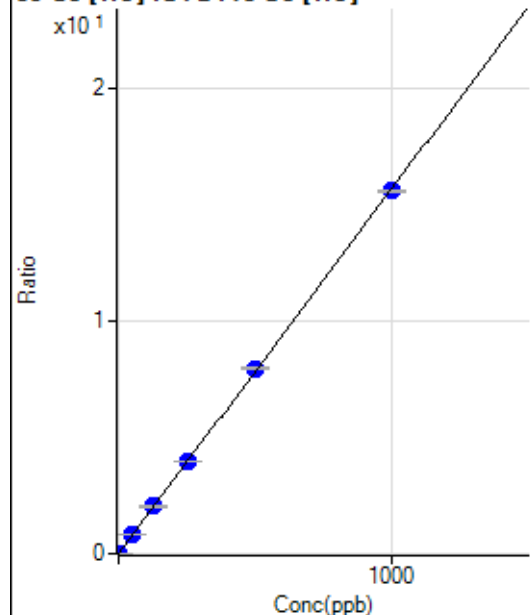
$$R = 1.0000$$

$$DL = 1.134$$

$$BEC = 7.579$$

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	65.56	0.0004	P	28.0
2	☐	0.100					
3	☐	1.000	0.938	2473.59	0.0151	P	2.6
4	☐	50.000	51.096	130462.35	0.8020	P	1.5
5	☐	125.000	129.392	322640.22	2.0302	P	0.6
6	☐	250.000	253.635	641448.04	3.9793	P	0.3
7	☐	500.000	506.688	1278382.24	7.9490	P	1.0
8	☐	1000.000	995.143	2567683.44	15.6115	P	0.7
9	☐			4435.19	0.0272	P	1.3

$$y = 0.0157 * x + 4.0934E-004$$

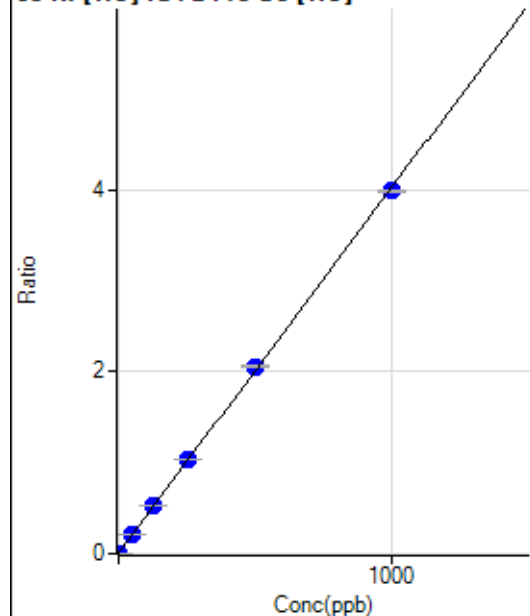
$$R = 1.0000$$

$$DL = 0.02189$$

$$BEC = 0.02609$$

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	742.26	0.0046	P	10.1
2	☐	0.100					
3	☐	1.000	0.875	1333.42	0.0082	P	0.3
4	☐	50.000	51.909	34704.46	0.2133	P	1.3
5	☐	125.000	131.887	84999.00	0.5349	P	1.0
6	☐	250.000	258.470	168249.88	1.0438	P	0.4
7	☐	500.000	510.560	330856.64	2.0572	P	1.0
8	☐	1000.000	991.646	656467.40	3.9913	P	0.7
9	☐			11680.36	0.0717	P	0.3

$$y = 0.0040 * x + 0.0046$$

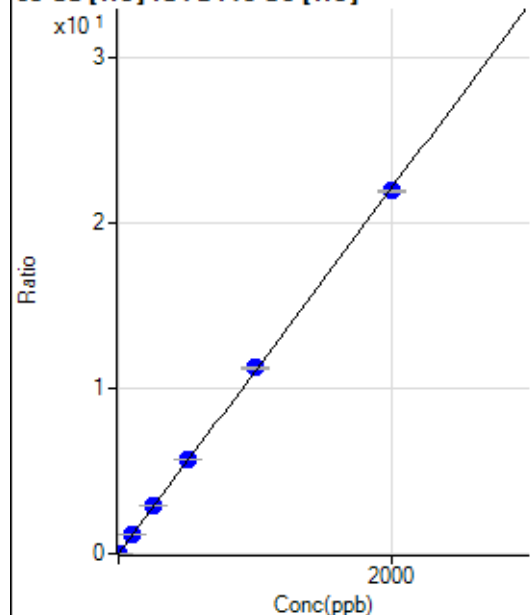
$$R = 0.9999$$

$$DL = 0.3504$$

$$BEC = 1.153$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	428.90	0.0027	P	8.4
2	☐	0.200					
3	☐	2.000	2.213	4431.87	0.0271	P	0.3
4	☐	100.000	103.851	186846.83	1.1486	P	1.3
5	☐	250.000	263.356	462227.34	2.9085	P	0.6
6	☐	500.000	513.874	914418.44	5.6727	P	0.4
7	☐	1000.000	1017.385	1805788.10	11.2283	P	1.0
8	☐	2000.000	1985.977	3604591.93	21.9156	P	0.5
9	☐			8747.19	0.0537	P	3.5

$$y = 0.0110 * x + 0.0027$$

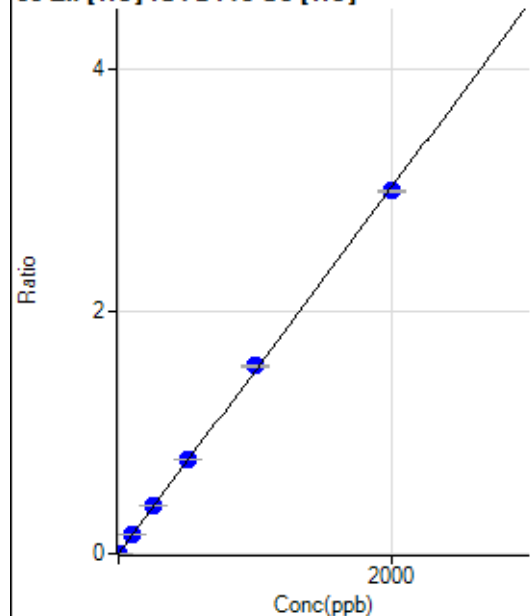
$$R = 0.9999$$

$$DL = 0.06103$$

$$BEC = 0.2427$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	73.34	0.0005	P	9.0
2	☐	0.200					
3	☐	2.000	2.054	583.36	0.0036	P	3.8
4	☐	100.000	104.399	25775.15	0.1585	P	3.3
5	☐	250.000	263.340	63410.22	0.3990	P	0.6
6	☐	500.000	514.630	125620.29	0.7793	P	1.4
7	☐	1000.000	1025.965	249788.00	1.5532	P	1.0
8	☐	2000.000	1981.473	493305.53	2.9993	P	0.7
9	☐			4743.07	0.0291	P	1.9

$$y = 0.0015 * x + 4.5794E-004$$

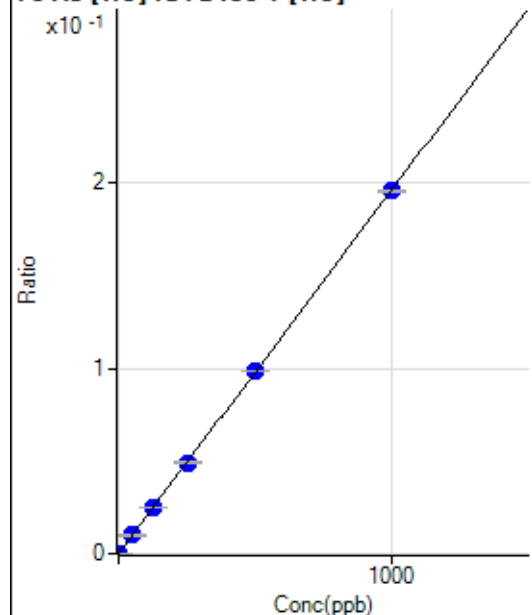
$$R = 0.9998$$

$$DL = 0.08163$$

$$BEC = 0.3026$$

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	7.41	0.0000	P	25.3
2	☐	0.100					
3	☐	1.000	0.877	175.31	0.0002	P	12.9
4	☐	50.000	50.516	9639.06	0.0099	P	2.5
5	☐	125.000	127.428	23745.98	0.0250	P	1.1
6	☐	250.000	250.455	47266.59	0.0492	P	0.9
7	☐	500.000	502.176	94655.04	0.0986	P	0.6
8	☐	1000.000	998.469	191726.10	0.1960	P	0.6
9	☐			143.83	0.0002	P	13.7

$$y = 1.9630\text{E-}004 * x + 7.7717\text{E-}006$$

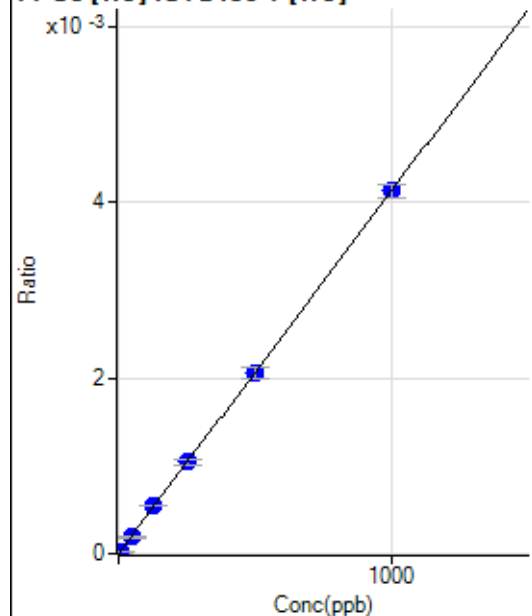
$$R = 1.0000$$

$$DL = 0.03008$$

$$BEC = 0.03959$$

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	2.22	0.0000	P	173.2
2	☐	0.500					
3	☐	5.000	4.413	20.00	0.0000	P	16.6
4	☐	50.000	45.927	186.67	0.0002	P	15.0
5	☐	125.000	131.589	517.80	0.0005	P	2.9
6	☐	250.000	252.505	1004.49	0.0010	P	6.3
7	☐	500.000	497.649	1974.61	0.0021	P	5.6
8	☐	1000.000	999.932	4040.62	0.0041	P	3.4
9	☐			8.89	0.0000	P	57.1

$$y = 4.1289\text{E-}006 * x + 2.3210\text{E-}006$$

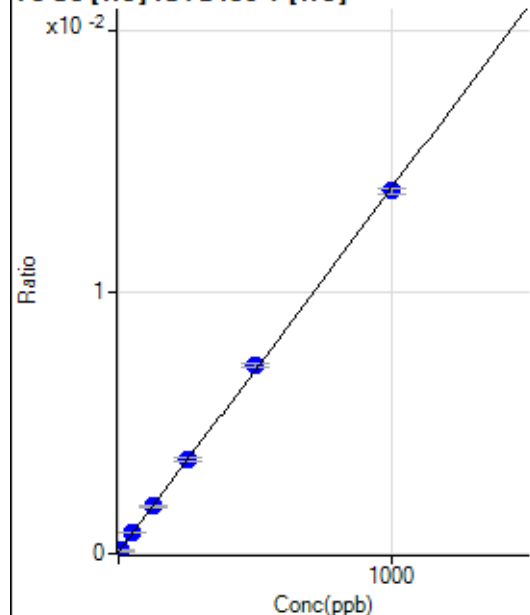
$$R = 1.0000$$

$$DL = 2.921$$

$$BEC = 0.5621$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.03	0.0001	P	27.1
2	☐	0.500					
3	☐	5.000	4.070	114.20	0.0001	P	24.5
4	☐	50.000	51.941	759.91	0.0008	P	1.2
5	☐	125.000	125.929	1717.40	0.0018	P	4.2
6	☐	250.000	254.440	3455.37	0.0036	P	2.3
7	☐	500.000	512.150	6888.73	0.0072	P	2.3
8	☐	1000.000	992.607	13544.68	0.0138	P	1.6
9	☐			72.84	0.0001	P	27.0

$$y = 1.3889\text{E-}005 * x + 6.0818\text{E-}005$$

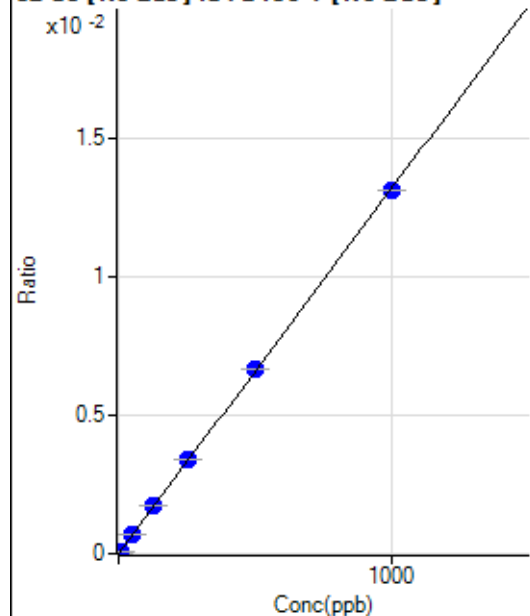
$$R = 0.9999$$

$$DL = 3.566$$

$$BEC = 4.379$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-20.42	0.0000	P	-170.
2	☐	0.500					
3	☐	5.000	4.673	373.97	0.0001	P	20.8
4	☐	50.000	53.565	4432.51	0.0007	P	3.8
5	☐	125.000	132.034	10908.25	0.0017	P	0.4
6	☐	250.000	258.717	21567.36	0.0034	P	0.8
7	☐	500.000	505.726	42496.83	0.0067	P	0.9
8	☐	1000.000	993.902	84647.10	0.0131	P	0.2
9	☐			157.78	0.0000	P	49.4

$$y = 1.3189\text{E-}005 * x - 3.2675\text{E-}006$$

$$R = 0.9999$$

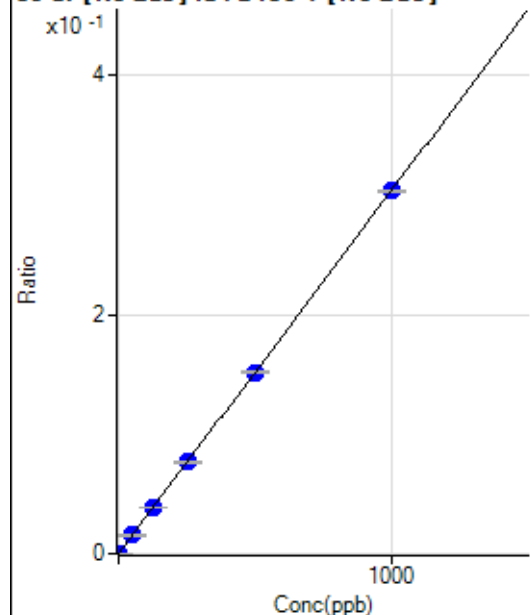
$$DL = 1.269$$

$$BEC = -0.2477$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.27	0.0001	P	13.2
2	☐	0.100					
3	☐	1.000	0.960	2511.45	0.0004	P	7.5
4	☐	50.000	50.767	97837.76	0.0155	P	5.0
5	☐	125.000	127.605	243944.42	0.0389	P	0.7
6	☐	250.000	251.516	484114.91	0.0765	P	0.5
7	☐	500.000	500.224	969435.74	0.1521	P	0.6
8	☐	1000.000	999.145	1961331.12	0.3037	P	0.7
9	☐			66906.40	0.0108	P	1.4

$$y = 3.0383\text{E-}004 * x + 1.0204\text{E-}004$$

$$R = 1.0000$$

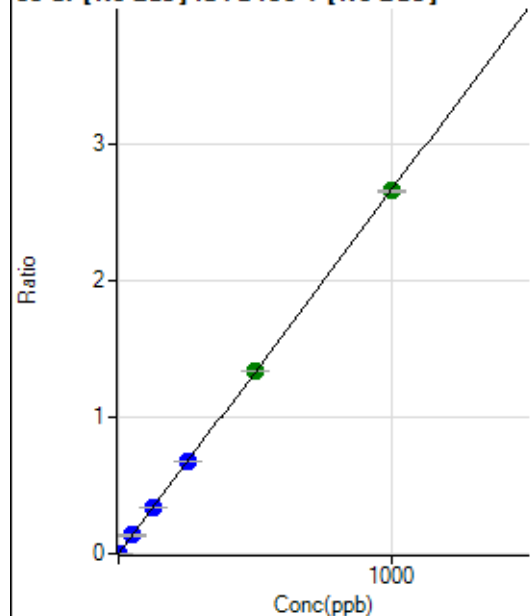
$$DL = 0.1331$$

$$BEC = 0.3359$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	694.49	0.0001	P	2.6
2	☐	0.100					
3	☐	1.000	0.932	16518.57	0.0026	P	0.8
4	☐	50.000	51.168	857703.05	0.1361	P	4.0
5	☐	125.000	127.684	2129978.13	0.3394	P	0.5
6	☐	250.000	254.803	4284402.66	0.6772	P	0.7
7	☐	500.000	501.507	8495591.68	1.3328	A	0.7
8	☐	1000.000	997.652	17123451.60	2.6512	A	0.5
9	☐			576677.98	0.0933	P	1.4

$$y = 0.0027 * x + 1.0947\text{E-}004$$

$$R = 1.0000$$

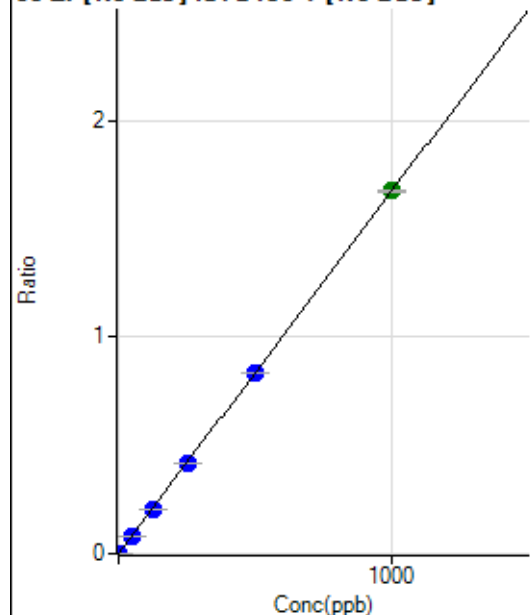
$$DL = 0.003268$$

$$BEC = 0.0412$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	377.80	0.0001	P	15.3
2	☐	0.100					
3	☐	1.000	0.815	9086.61	0.0014	P	2.1
4	☐	50.000	48.638	513396.42	0.0815	P	4.6
5	☐	125.000	124.173	1304631.91	0.2079	P	0.4
6	☐	250.000	248.664	2633452.81	0.4163	P	0.9
7	☐	500.000	498.119	5314727.33	0.8338	P	0.3
8	☐	1000.000	1001.446	10826365.35	1.6762	A	0.3
9	☐			4045.20	0.0007	P	4.7

$$y = 0.0017 * x + 5.9472E-005$$

$$R = 1.0000$$

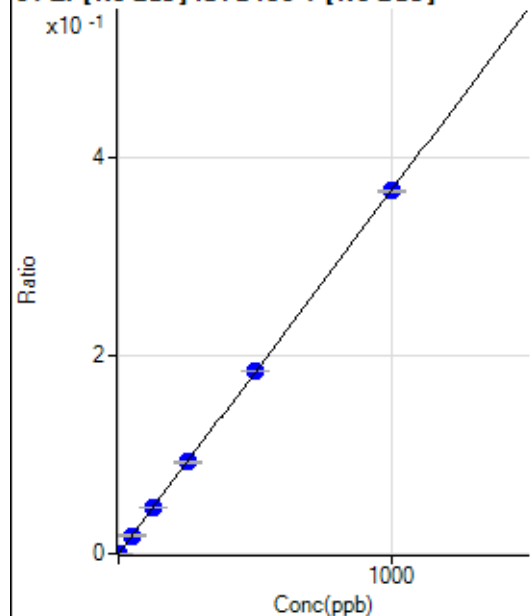
$$DL = 0.01631$$

$$BEC = 0.03553$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	122.23	0.0000	P	24.4
2	☐	0.100					
3	☐	1.000	0.741	1855.77	0.0003	P	7.3
4	☐	50.000	49.791	114990.15	0.0183	P	5.7
5	☐	125.000	126.602	291046.23	0.0464	P	0.8
6	☐	250.000	251.926	583758.23	0.0923	P	0.5
7	☐	500.000	501.461	1170602.11	0.1836	P	0.2
8	☐	1000.000	998.598	2361892.80	0.3657	P	0.3
9	☐			922.29	0.0001	P	11.0

$$y = 3.6618E-004 * x + 1.9292E-005$$

$$R = 1.0000$$

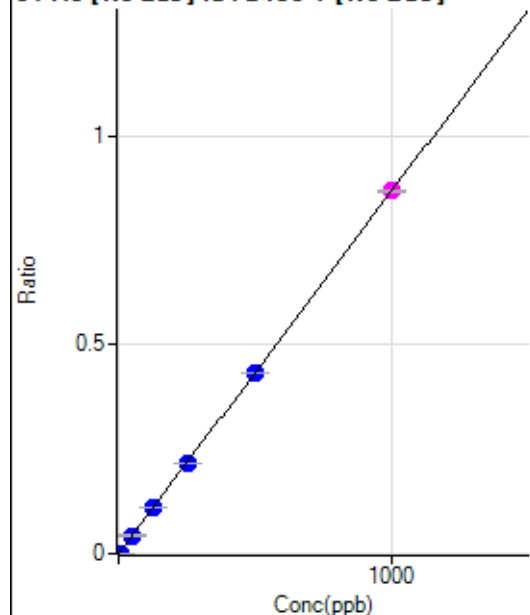
$$DL = 0.03863$$

$$BEC = 0.05268$$

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	172.23	0.0000	P	34.8
2	☐	0.500					
3	☐	5.000	1.857	10451.49	0.0016	P	9.0
4	☐	50.000	49.446	270480.23	0.0429	P	5.4
5	☐	125.000	125.268	682247.19	0.1087	P	0.5
6	☐	250.000	249.654	1370581.20	0.2166	P	0.8
7	☐	500.000	498.049	2754706.66	0.4322	P	0.4
8	☐	1000.000	1001.072	5610187.97	0.8686	M	0.3
9	☐			10974.10	0.0018	P	2.4

$$y = 8.6764\text{E-}004 * x + 2.7203\text{E-}005$$

$$R = 1.0000$$

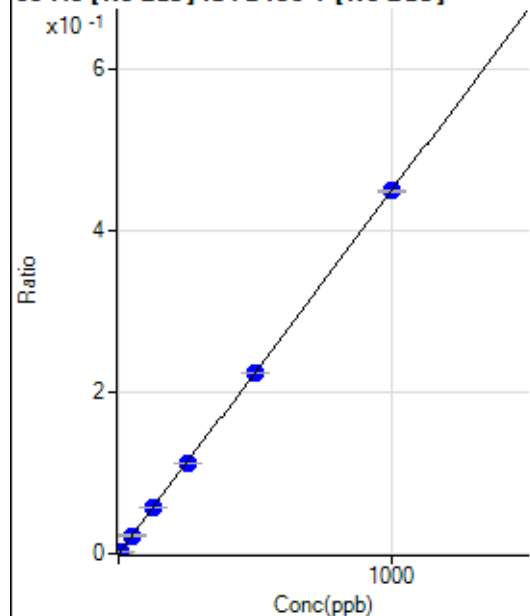
$$DL = 0.03272$$

$$BEC = 0.03135$$

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	25.00	0.0000	P	34.8
2	☐	0.500					
3	☐	5.000	4.295	12355.85	0.0019	P	3.7
4	☐	50.000	50.060	141924.24	0.0225	P	4.4
5	☐	125.000	126.239	356327.99	0.0568	P	1.2
6	☐	250.000	250.617	713157.49	0.1127	P	0.5
7	☐	500.000	499.740	1432744.68	0.2248	P	0.3
8	☐	1000.000	999.821	2904468.66	0.4497	P	0.5
9	☐			17027.38	0.0028	P	1.9

$$y = 4.4976\text{E-}004 * x + 3.9555\text{E-}006$$

$$R = 1.0000$$

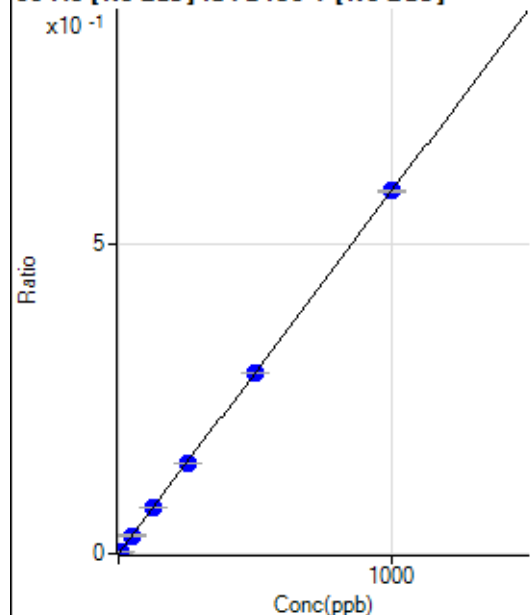
$$DL = 0.009187$$

$$BEC = 0.008795$$

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	80.56	0.0000	P	51.0
2	☐	0.500					
3	☐	5.000	3.778	14188.21	0.0022	P	0.7
4	☐	50.000	50.112	184766.67	0.0293	P	4.0
5	☐	125.000	124.944	458567.79	0.0731	P	0.4
6	☐	250.000	250.251	925840.95	0.1463	P	0.9
7	☐	500.000	498.167	1856873.83	0.2913	P	0.5
8	☐	1000.000	1000.861	3779963.19	0.5852	P	0.6
9	☐			23598.27	0.0038	P	2.5

$$y = 5.8473\text{E-}004 * x + 1.2668\text{E-}005$$

$$R = 1.0000$$

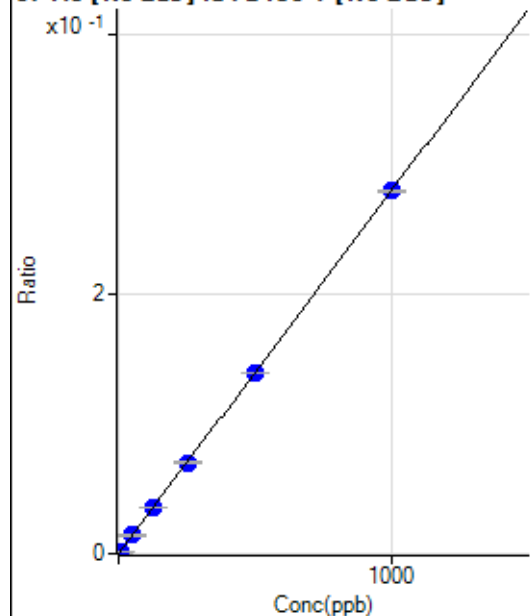
$$DL = 0.03315$$

$$BEC = 0.02166$$

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	22.22	0.0000	P	21.9
2	☐	0.500					
3	☐	5.000	4.598	8216.58	0.0013	P	4.6
4	☐	50.000	50.416	88741.82	0.0141	P	4.4
5	☐	125.000	126.690	222014.92	0.0354	P	0.3
6	☐	250.000	251.219	443800.32	0.0701	P	0.5
7	☐	500.000	499.425	888903.79	0.1395	P	0.5
8	☐	1000.000	999.753	1802974.98	0.2792	P	0.5
9	☐			10476.52	0.0017	P	4.4

$$y = 2.7922\text{E-}004 * x + 3.5048\text{E-}006$$

$$R = 1.0000$$

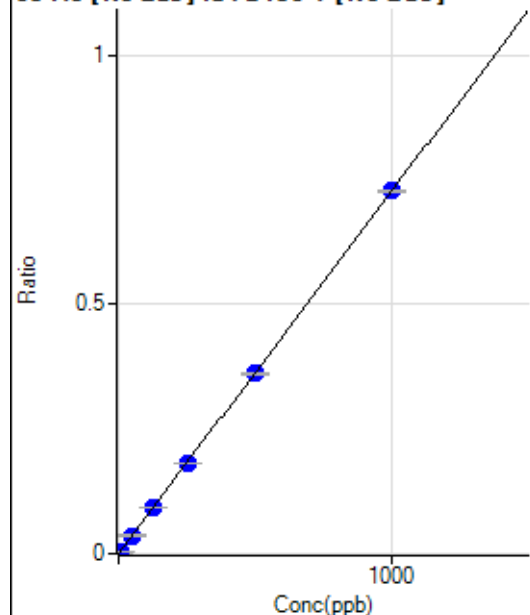
$$DL = 0.008249$$

$$BEC = 0.01255$$

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	41.67	0.0000	P	54.5
2	☐	0.500					
3	☐	5.000	4.404	20448.68	0.0032	P	3.9
4	☐	50.000	50.298	230171.76	0.0365	P	4.0
5	☐	125.000	125.902	573598.60	0.0914	P	1.0
6	☐	250.000	250.154	1148891.45	0.1816	P	1.0
7	☐	500.000	496.478	2297369.08	0.3604	P	0.5
8	☐	1000.000	1001.598	4696087.47	0.7271	P	0.6
9	☐			26926.46	0.0044	P	1.3

$$y = 7.2592\text{E-}004 * x + 6.6048\text{E-}006$$

$$R = 1.0000$$

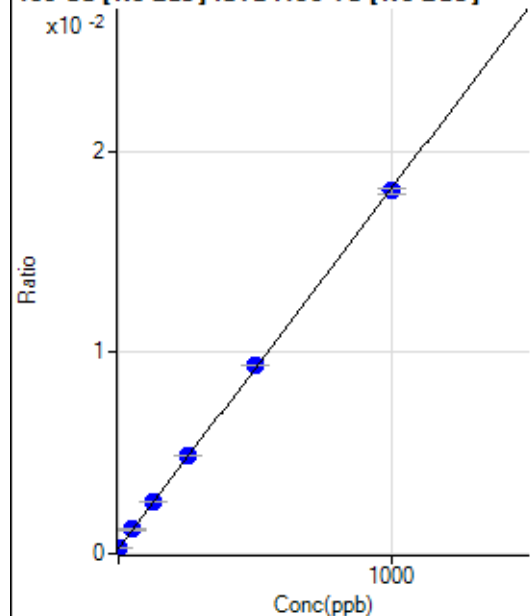
$$DL = 0.01488$$

$$BEC = 0.009099$$

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	2178.05	0.0003	P	10.0
2	☐	0.100					
3	☐	1.000	1.041	2353.08	0.0003	P	15.0
4	☐	50.000	52.720	10092.86	0.0012	P	2.5
5	☐	125.000	131.216	21781.46	0.0026	P	1.3
6	☐	250.000	258.311	40831.94	0.0049	P	0.9
7	☐	500.000	508.082	78741.29	0.0093	P	0.5
8	☐	1000.000	992.968	152177.40	0.0180	P	1.4
9	☐			2208.60	0.0003	P	6.8

$$y = 1.7883\text{E-}005 * x + 2.6024\text{E-}004$$

$$R = 0.9999$$

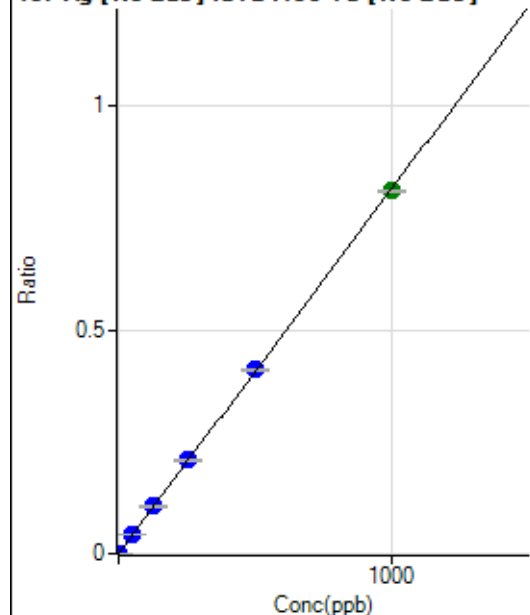
$$DL = 4.361$$

$$BEC = 14.55$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	1.232	8511.27	0.0010	P	6.7
4	☐	50.000	52.644	359402.03	0.0428	P	3.9
5	☐	125.000	129.286	879162.69	0.1052	P	0.7
6	☐	250.000	256.843	1749025.71	0.2090	P	0.9
7	☐	500.000	504.849	3461311.58	0.4108	P	1.0
8	☐	1000.000	995.197	6840513.35	0.8099	A	0.5
9	☐			1608.50	0.0002	P	7.7

$$y = 8.1378\text{E-}004 * x + 9.2752\text{E-}006$$

$$R = 1.0000$$

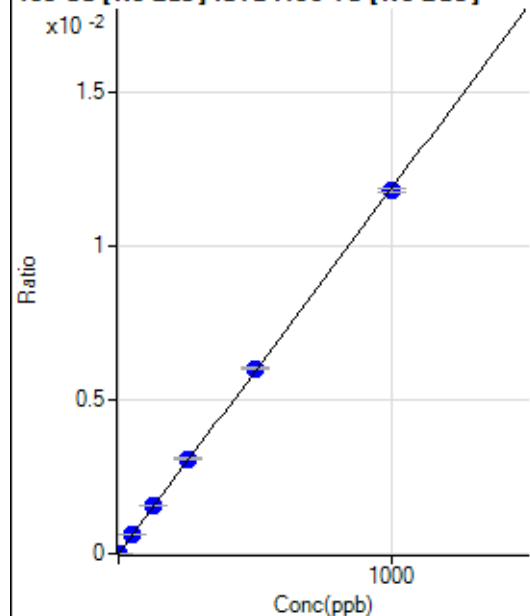
$$DL = 0.005073$$

$$BEC = 0.0114$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	6.94	0.0000	P	33.4
2	☐	0.100					
3	☐	1.000	0.946	101.39	0.0000	P	2.8
4	☐	50.000	52.074	5192.72	0.0006	P	0.7
5	☐	125.000	130.859	12979.76	0.0016	P	0.9
6	☐	250.000	259.268	25745.87	0.0031	P	2.6
7	☐	500.000	506.742	50659.85	0.0060	P	1.2
8	☐	1000.000	993.476	99564.60	0.0118	P	1.2
9	☐			55.56	0.0000	P	16.0

$$y = 1.1865\text{E-}005 * x + 8.2634\text{E-}007$$

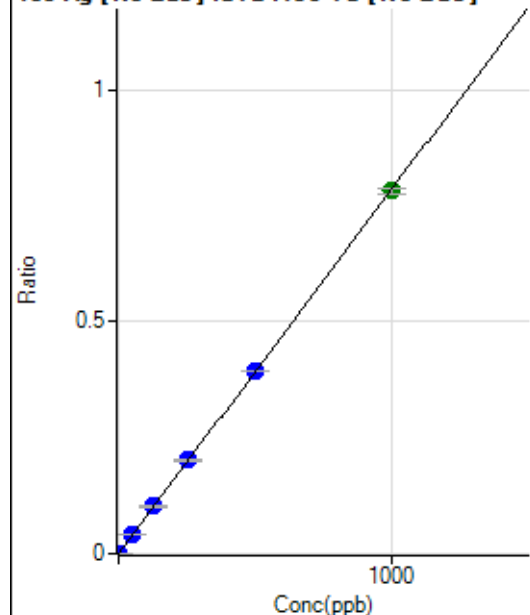
$$R = 0.9999$$

$$DL = 0.06989$$

$$BEC = 0.06965$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	44.44	0.0000	P	22.0
2	☐	0.100					
3	☐	1.000	1.221	8108.21	0.0010	P	5.3
4	☐	50.000	52.235	344065.40	0.0410	P	3.0
5	☐	125.000	129.415	848972.00	0.1016	P	0.9
6	☐	250.000	256.586	1685657.59	0.2014	P	0.9
7	☐	500.000	502.483	3323654.85	0.3945	P	0.5
8	☐	1000.000	996.448	6607357.22	0.7823	A	1.6
9	☐			1491.81	0.0002	P	1.0

$$y = 7.8509\text{E-}004 * x + 5.3114\text{E-}006$$

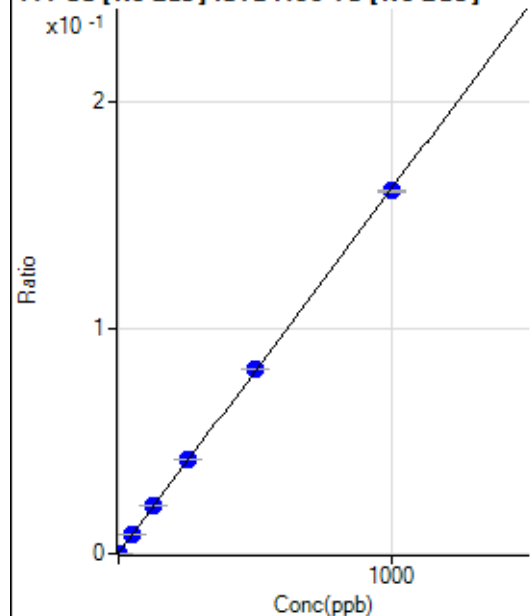
$$R = 1.0000$$

$$DL = 0.00447$$

$$BEC = 0.006765$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1529.50	0.0002	P	10.0
2	☐	0.100					
3	☐	1.000	0.939	2817.93	0.0003	P	9.5
4	☐	50.000	52.683	72845.32	0.0087	P	3.9
5	☐	125.000	129.659	176367.46	0.0211	P	0.4
6	☐	250.000	258.169	350154.96	0.0418	P	1.3
7	☐	500.000	505.620	689012.74	0.0818	P	0.5
8	☐	1000.000	994.431	1357061.55	0.1607	P	0.5
9	☐			1850.20	0.0002	P	7.5

$$y = 1.6138\text{E-}004 * x + 1.8276\text{E-}004$$

$$R = 0.9999$$

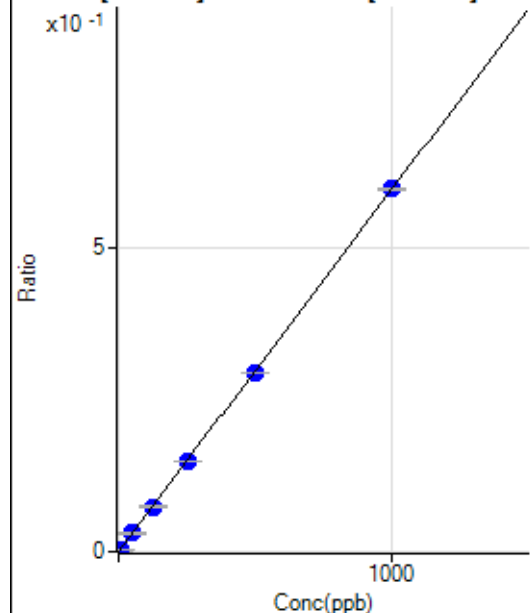
$$DL = 0.3409$$

$$BEC = 1.132$$

Weight: <None>

Min Conc: 0

118 Sn [No Gas] ISTD :159 Tb [No Gas]



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	597.26	0.0001	P	3.7
2	☐	0.500					
3	☐	5.000	4.509	23133.74	0.0027	P	1.7
4	☐	50.000	50.435	251742.23	0.0300	P	3.2
5	☐	125.000	124.392	617578.43	0.0739	P	0.7
6	☐	250.000	250.571	1245264.16	0.1488	P	0.8
7	☐	500.000	493.994	2471194.59	0.2933	P	0.5
8	☐	1000.000	1002.917	5029126.07	0.5954	P	0.7
9	☐			8978.23	0.0011	P	0.8

$$y = 5.9362\text{E-}004 * x + 7.1358\text{E-}005$$

$$R = 1.0000$$

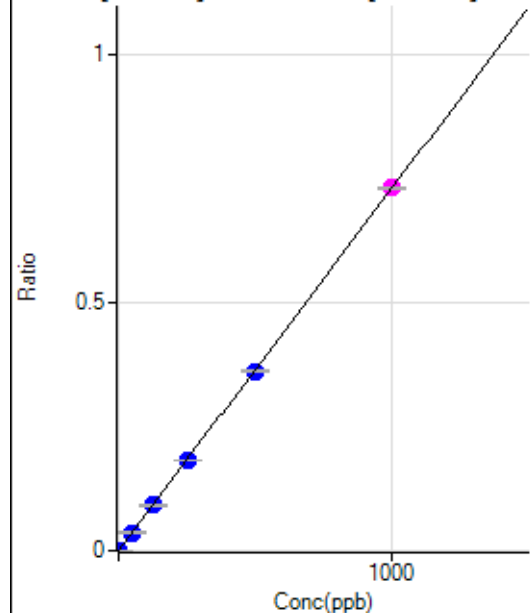
$$DL = 0.01343$$

$$BEC = 0.1202$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	35.5
2	☐	0.200					
3	☐	2.000	1.819	11210.46	0.0013	P	6.1
4	☐	50.000	49.523	303378.11	0.0362	P	5.3
5	☐	125.000	124.948	762670.69	0.0913	P	0.6
6	☐	250.000	250.034	1528366.11	0.1827	P	1.0
7	☐	500.000	494.985	3046351.11	0.3616	P	0.8
8	☐	1000.000	1002.530	6185643.72	0.7323	M	0.6
9	☐			23066.95	0.0029	P	2.3

$$y = 7.3049\text{E-}004 * x + 3.3274\text{E-}006$$

$$R = 1.0000$$

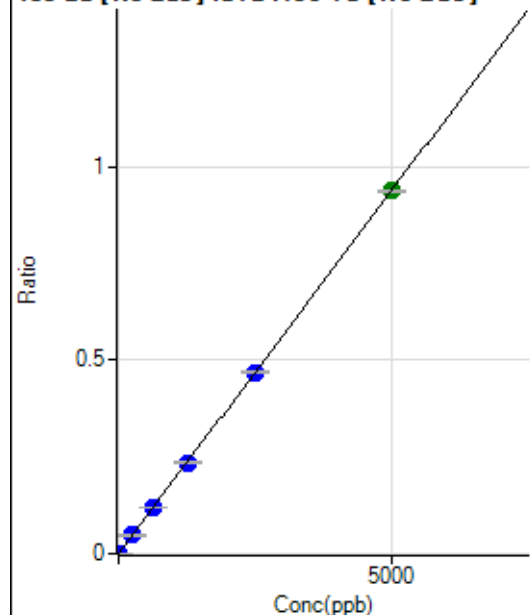
$$DL = 0.004857$$

$$BEC = 0.004555$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	25.00	0.0000	P	89.6
2	☐	1.000					
3	☐	10.000	8.949	14160.50	0.0017	P	5.3
4	☐	250.000	253.518	399247.01	0.0476	P	3.9
5	☐	625.000	628.910	986630.47	0.1181	P	0.2
6	☐	1250.000	1257.828	1976098.40	0.2362	P	0.8
7	☐	2500.000	2499.389	3953533.46	0.4693	P	0.6
8	☐	5000.000	4997.686	7925175.00	0.9383	A	0.8
9	☐			3767.36	0.0005	P	1.6

$$y = 1.8775\text{E-}004 * x + 3.0153\text{E-}006$$

$$R = 1.0000$$

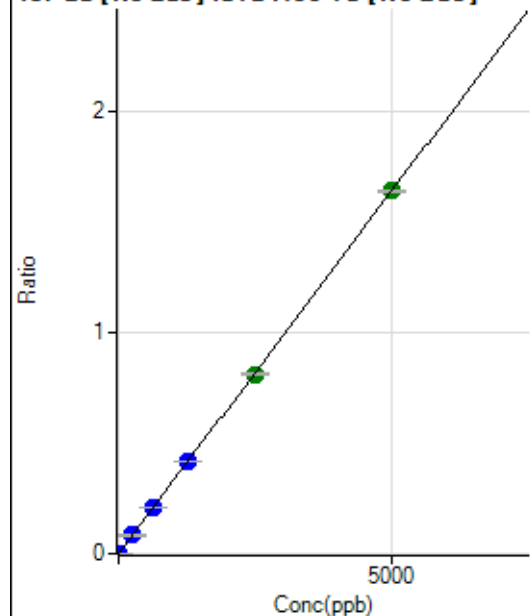
$$DL = 0.04319$$

$$BEC = 0.01606$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	27.78	0.0000	P	16.0
2	☐	1.000					
3	☐	10.000	8.972	24775.87	0.0029	P	3.1
4	☐	250.000	253.782	697641.03	0.0832	P	3.7
5	☐	625.000	629.991	1725133.02	0.2065	P	0.8
6	☐	1250.000	1266.836	3474104.16	0.4152	P	0.7
7	☐	2500.000	2480.087	6847937.04	0.8128	A	0.4
8	☐	5000.000	5004.937	13854053.26	1.6402	A	0.7
9	☐			6979.84	0.0009	P	1.8

$$y = 3.2772\text{E-}004 * x + 3.3132\text{E-}006$$

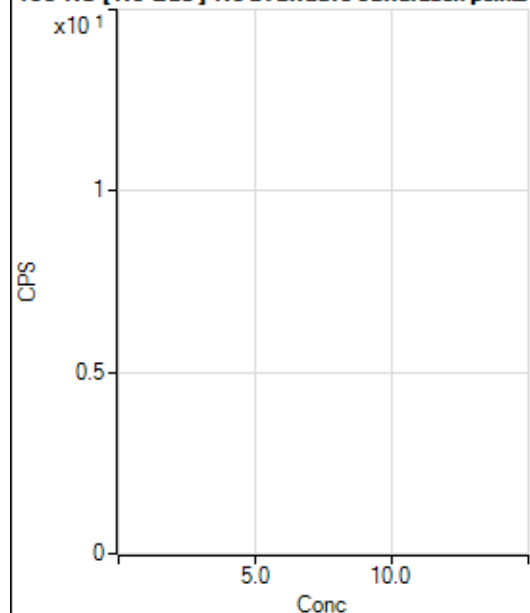
$$R = 1.0000$$

$$DL = 0.004854$$

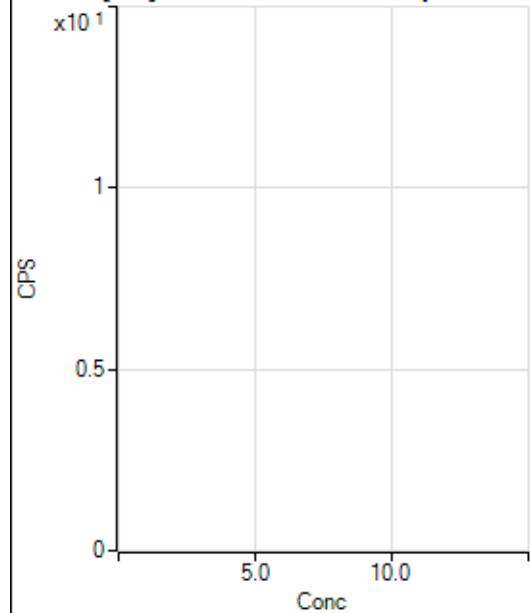
$$BEC = 0.01011$$

Weight: <None>

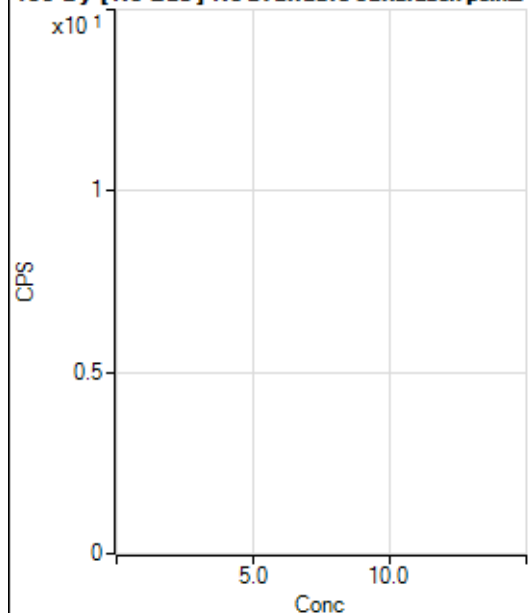
Min Conc: 0

150 Nd [No Gas] No available calibration points

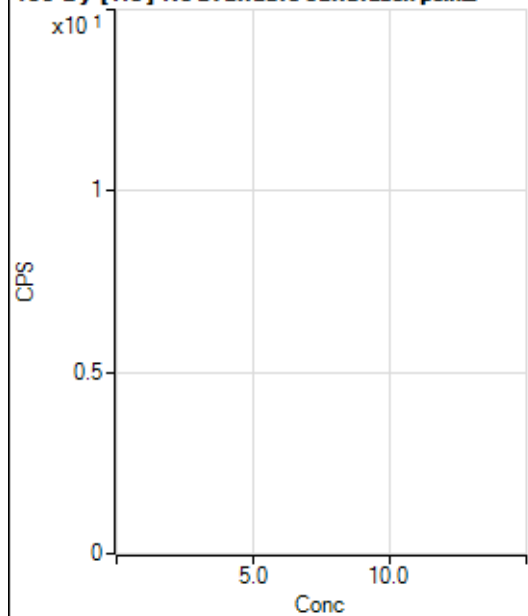
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	100.0
2	☐						
3	☐			6.67		P	0.0
4	☐			40.00		P	16.7
5	☐			91.12		P	29.6
6	☐			217.79		P	17.7
7	☐			357.80		P	12.4
8	☐			808.94		P	10.1
9	☐			75.56		P	31.0

150 Nd [He] No available calibration points

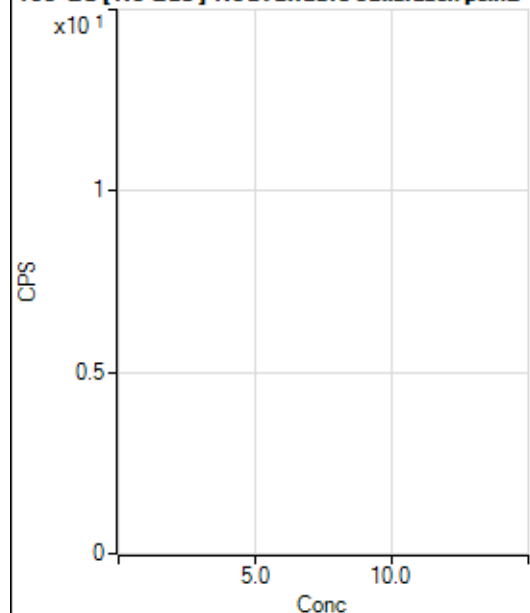
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			1.11		P	173.2
4	☐			4.44		P	43.4
5	☐			8.89		P	94.4
6	☐			24.44		P	20.8
7	☐			41.11		P	33.8
8	☐			75.55		P	14.2
9	☐			47.78		P	4.0

156 Dy [No Gas] No available calibration points

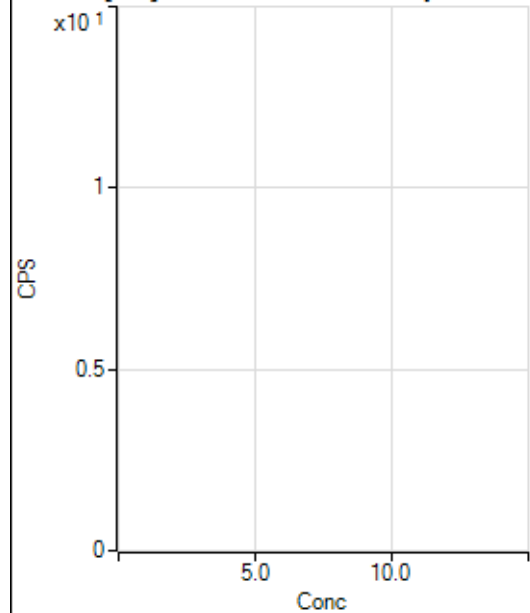
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	86.6
2	☐						
3	☐			13.89		P	34.7
4	☐			13.89		P	91.6
5	☐			25.00		P	33.3
6	☐			44.45		P	10.8
7	☐			97.23		P	26.2
8	☐			200.01		P	16.7
9	☐			144.45		P	60.1

156 Dy [He] No available calibration points

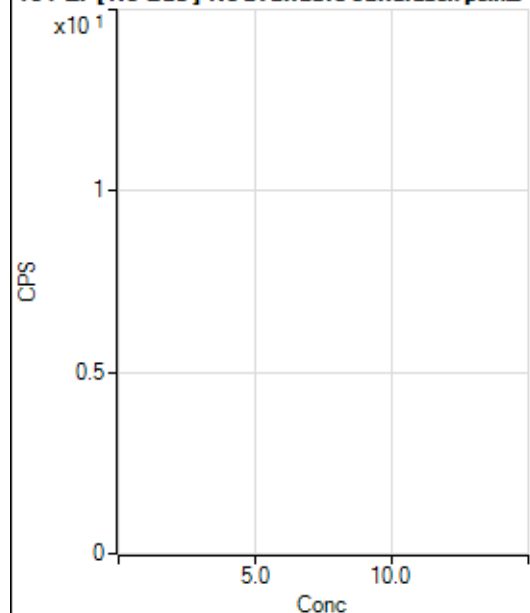
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	132.3
2	☐						
3	☐			2.22		P	173.2
4	☐			10.00		P	66.7
5	☐			10.00		P	33.3
6	☐			23.33		P	75.6
7	☐			45.55		P	34.6
8	☐			110.00		P	12.1
9	☐			55.56		P	33.0

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

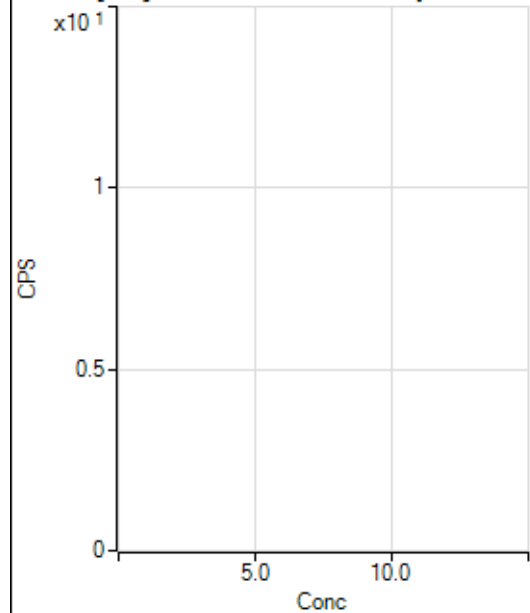
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	48.2
2	☐						
3	☐			55.56		P	17.3
4	☐			58.34		P	14.3
5	☐			55.56		P	17.3
6	☐			75.00		P	22.2
7	☐			47.22		P	10.2
8	☐			69.45		P	13.9
9	☐			119.45		P	17.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			81.11		P	19.0
2	☐						
3	☐			76.67		P	8.7
4	☐			67.78		P	18.6
5	☐			60.00		P	14.7
6	☐			78.89		P	19.1
7	☐			88.89		P	2.2
8	☐			75.56		P	15.5
9	☐			98.89		P	10.8

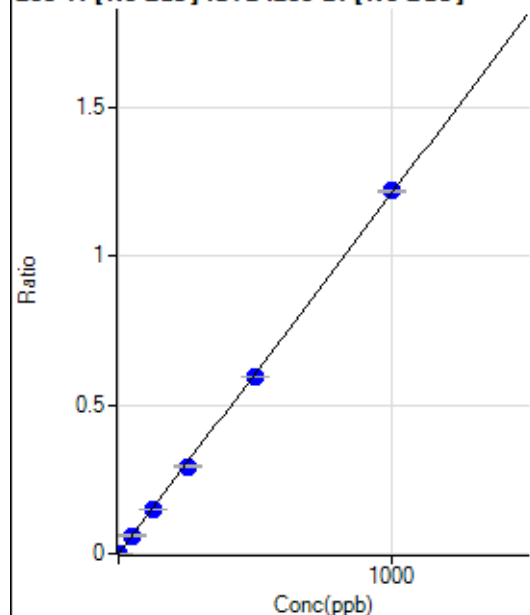
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	17.3
2	☐						
3	☐			47.22		P	27.0
4	☐			11.11		P	173.2
5	☐			30.56		P	83.3
6	☐			36.11		P	13.3
7	☐			50.00		P	33.3
8	☐			38.89		P	49.5
9	☐			94.45		P	13.5

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			17.78		P	28.6
2	☐						
3	☐			27.78		P	59.2
4	☐			7.78		P	99.0
5	☐			15.55		P	44.6
6	☐			16.67		P	20.0
7	☐			16.67		P	20.0
8	☐			20.00		P	72.7
9	☐			37.78		P	22.2

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	61.4
2	☐	0.100					
3	☐	1.000	0.920	5962.75	0.0011	P	2.9
4	☐	50.000	49.551	312468.81	0.0599	P	5.4
5	☐	125.000	121.554	765518.00	0.1469	P	0.8
6	☐	250.000	242.527	1517830.51	0.2931	P	1.6
7	☐	500.000	489.842	3027796.08	0.5920	P	0.1
8	☐	1000.000	1007.401	6104822.49	1.2174	P	0.5
9	☐			4598.25	0.0010	P	5.8

$$y = 0.0012 * x + 1.7099E-005$$

$$R = 0.9999$$

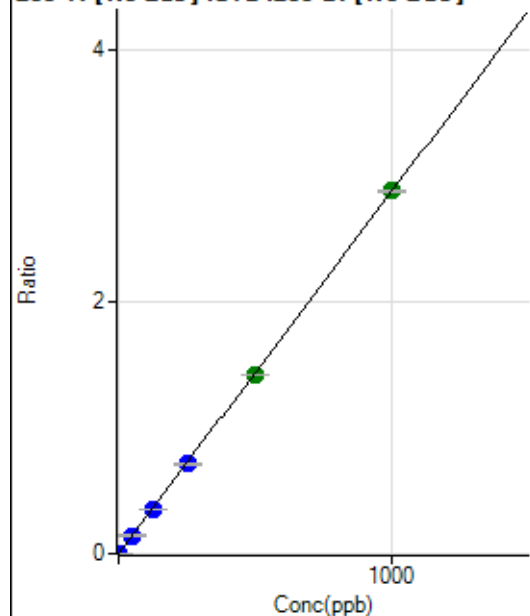
$$DL = 0.02607$$

$$BEC = 0.01415$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.01	0.0000	P	14.4
2	☐	0.100					
3	☐	1.000	0.914	14016.30	0.0027	P	5.7
4	☐	50.000	49.909	747111.32	0.1432	P	5.8
5	☐	125.000	123.246	1842820.35	0.3536	P	0.2
6	☐	250.000	248.641	3694562.06	0.7134	P	1.4
7	☐	500.000	495.782	7275831.76	1.4225	A	0.2
8	☐	1000.000	1002.672	14426302.06	2.8769	A	0.6
9	☐			10693.59	0.0024	P	5.4

$$y = 0.0029 * x + 3.2886E-005$$

$$R = 1.0000$$

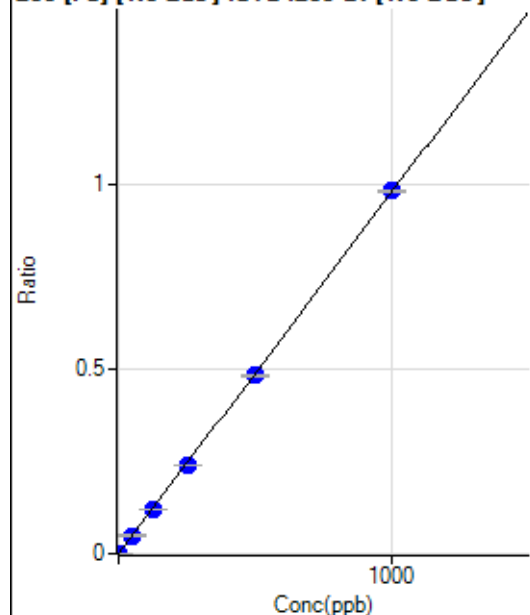
$$DL = 0.004943$$

$$BEC = 0.01146$$

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	503.73	0.0001	P	12.8
2	☐	0.100					
3	☐	1.000	1.426	7858.13	0.0015	P	1.5
4	☐	50.000	50.111	255896.00	0.0490	P	4.8
5	☐	125.000	123.036	626756.37	0.1203	P	0.7
6	☐	250.000	245.450	1242128.28	0.2399	P	1.2
7	☐	500.000	493.429	2465691.75	0.4821	P	0.8
8	☐	1000.000	1004.662	4921630.49	0.9815	P	0.7
9	☐			9549.98	0.0022	P	1.3

$$y = 9.7682\text{E-}004 * x + 9.4617\text{E-}005$$

$$R = 1.0000$$

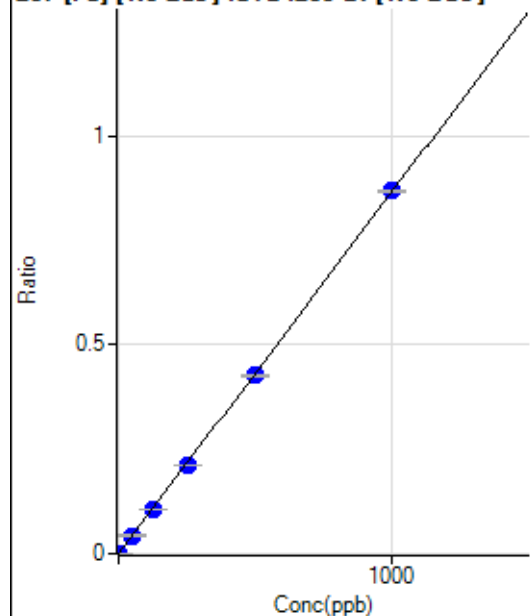
$$DL = 0.03725$$

$$BEC = 0.09686$$

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	416.69	0.0001	P	8.9
2	☐	0.100					
3	☐	1.000	1.420	6892.74	0.0013	P	3.6
4	☐	50.000	49.708	224518.72	0.0430	P	5.2
5	☐	125.000	122.816	553465.76	0.1062	P	0.7
6	☐	250.000	246.159	1102084.52	0.2128	P	0.8
7	☐	500.000	493.119	2179985.71	0.4262	P	1.0
8	☐	1000.000	1004.688	4354283.81	0.8683	P	0.4
9	☐			7987.83	0.0018	P	2.7

$$y = 8.6420\text{E-}004 * x + 7.8323\text{E-}005$$

$$R = 1.0000$$

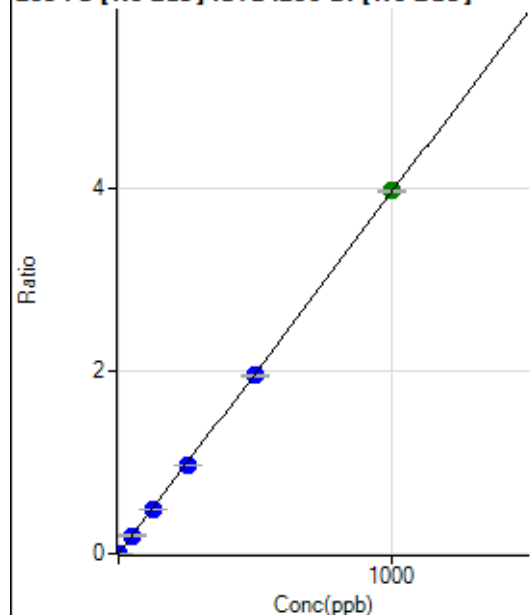
$$DL = 0.02409$$

$$BEC = 0.09063$$

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	2007.53	0.0004	P	4.3
2	☐	0.100					
3	☐	1.000	1.411	31411.67	0.0059	P	2.2
4	☐	50.000	49.544	102223.45	0.1959	P	4.8
5	☐	125.000	122.220	251558.25	0.4828	P	0.7
6	☐	250.000	244.660	500274.71	0.9660	P	0.8
7	☐	500.000	494.405	998221.30	1.9517	P	0.9
8	☐	1000.000	1004.503	1988273.34	3.9650	A	0.3
9	☐			37243.53	0.0085	P	0.8

$$y = 0.0039 * x + 3.7770E-004$$

$$R = 1.0000$$

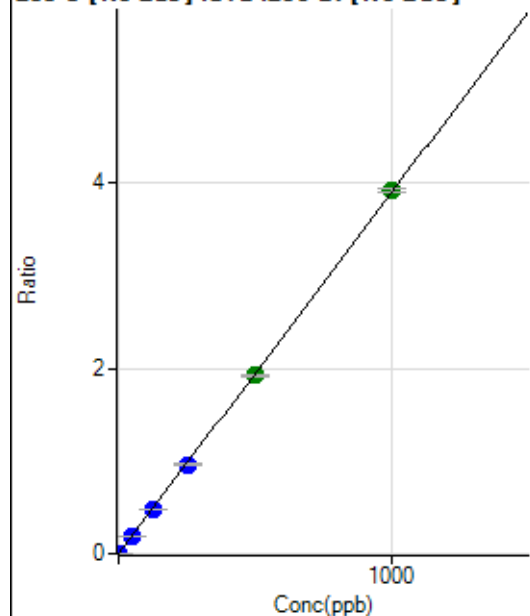
$$DL = 0.01233$$

$$BEC = 0.0957$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	69.45	0.0000	P	27.3
2	☐	0.100					
3	☐	1.000	0.863	17843.57	0.0034	P	5.0
4	☐	50.000	48.399	984247.10	0.1886	P	5.0
5	☐	125.000	121.233	2462188.92	0.4725	P	0.7
6	☐	250.000	246.360	4972521.81	0.9602	P	1.2
7	☐	500.000	492.802	9823793.62	1.9207	A	0.4
8	☐	1000.000	1005.060	19642923.70	3.9172	A	0.9
9	☐			5384.72	0.0012	P	4.7

$$y = 0.0039 * x + 1.3069E-005$$

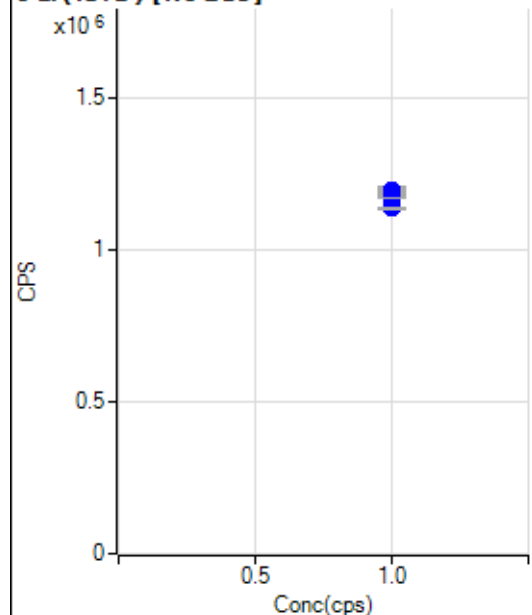
$$R = 1.0000$$

$$DL = 0.002746$$

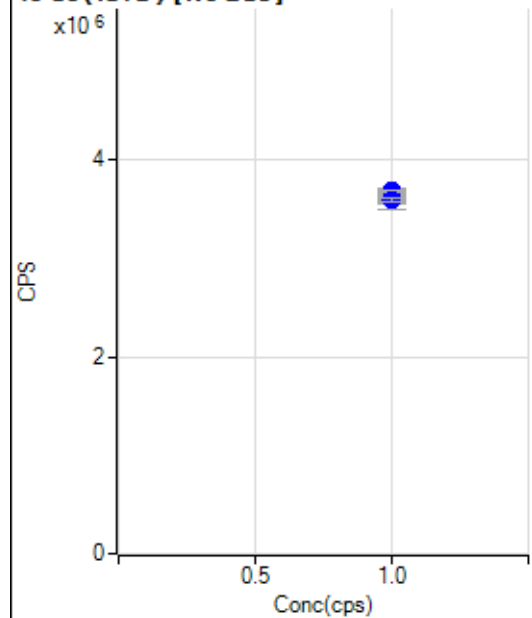
$$BEC = 0.003353$$

Weight: <None>

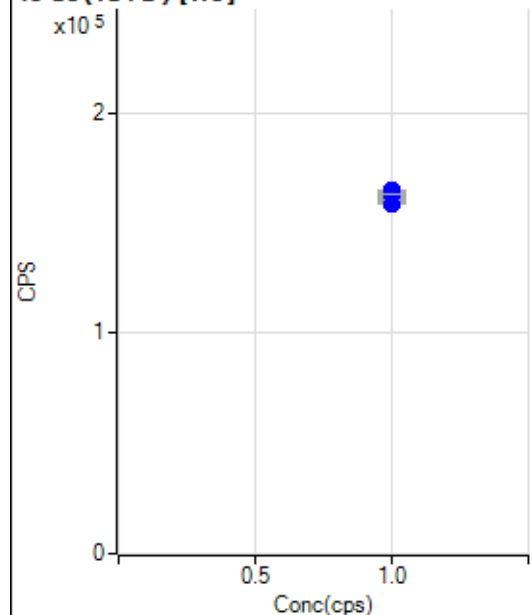
Min Conc: 0

6 Li (ISTD) [No Gas]

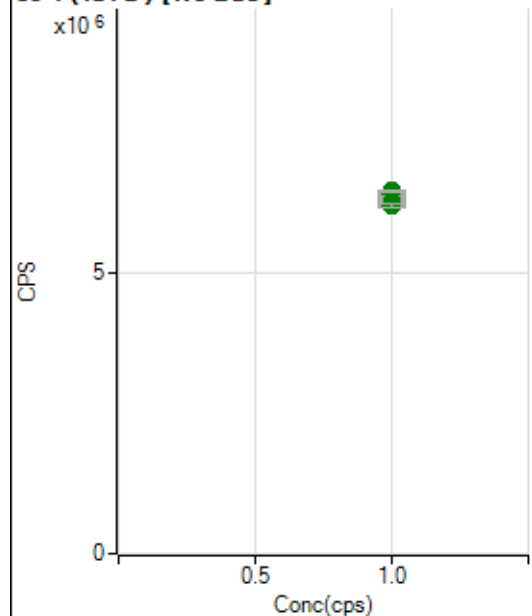
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1186111.94		P	1.3
2	☐	1.000					
3	☐	1.000		1190471.69		P	1.9
4	☐	1.000		1189171.27		P	2.6
5	☐	1.000		1189940.23		P	0.0
6	☐	1.000		1192009.83		P	0.4
7	☐	1.000		1181304.15		P	0.2
8	☐	1.000		1167751.55		P	0.1
9	☐	1.000		1134763.96		P	0.5

45 Sc (ISTD) [No Gas]

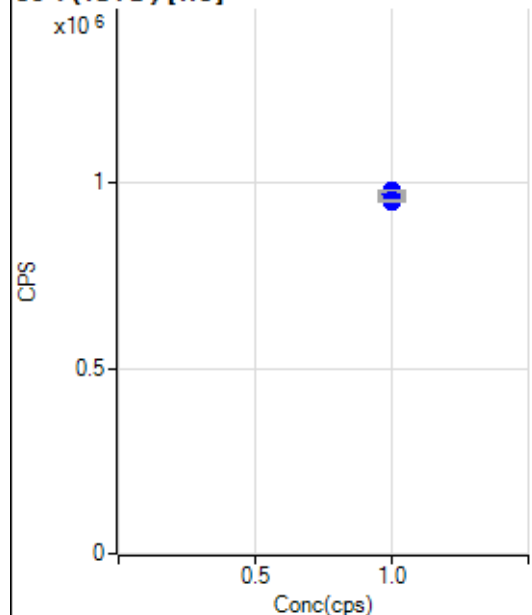
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3634905.90		P	2.4
2	☐	1.000					
3	☐	1.000		3630126.69		P	4.5
4	☐	1.000		3597350.17		P	5.9
5	☐	1.000		3587438.36		P	0.3
6	☐	1.000		3609092.61		P	0.2
7	☐	1.000		3642194.22		P	0.2
8	☐	1.000		3682781.12		P	0.2
9	☐	1.000		3593740.10		P	0.8

45 Sc (ISTD) [He]

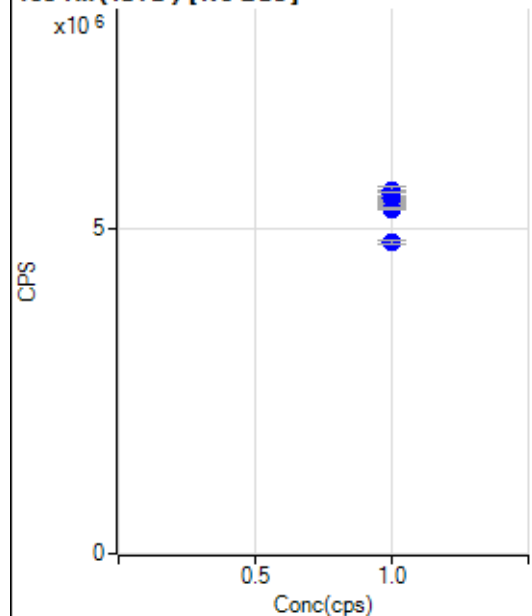
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		160137.80		P	0.2
2	☐	1.000					
3	☐	1.000		163576.79		P	0.5
4	☐	1.000		162691.53		P	0.8
5	☐	1.000		158922.58		P	0.6
6	☐	1.000		161199.12		P	0.5
7	☐	1.000		160830.62		P	0.8
8	☐	1.000		164480.61		P	0.8
9	☐	1.000		163006.32		P	0.4

89 Y (ISTD) [No Gas]

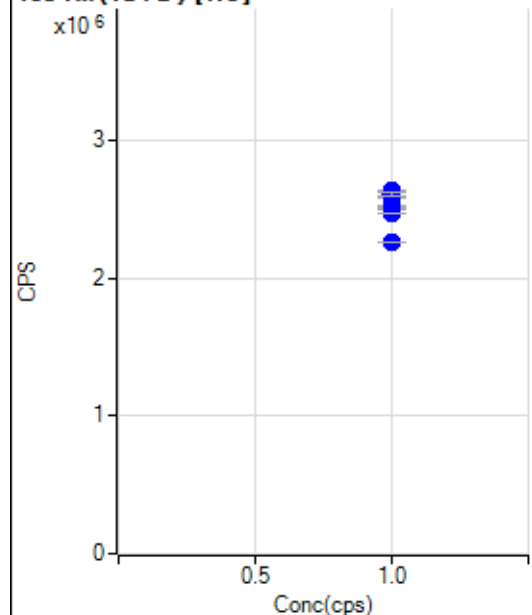
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6344011.92		A	1.6
2	☐	1.000					
3	☐	1.000		6386772.27		A	2.3
4	☐	1.000		6308902.48		A	3.6
5	☐	1.000		6275649.77		A	0.5
6	☐	1.000		6326748.38		A	0.5
7	☐	1.000		6374335.32		A	0.2
8	☐	1.000		6458891.78		A	0.6
9	☐	1.000		6182929.97		A	1.1

89 Y (ISTD) [He]

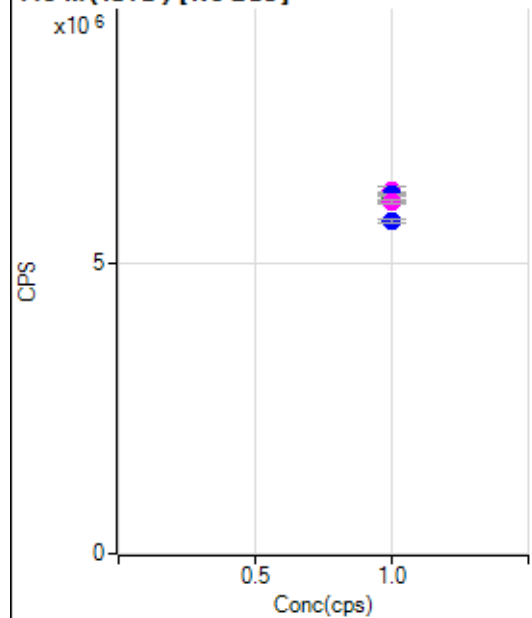
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		954063.38		P	0.4
2	☐	1.000					
3	☐	1.000		973586.58		P	0.4
4	☐	1.000		971449.72		P	1.1
5	☐	1.000		949018.63		P	0.4
6	☐	1.000		961246.26		P	0.2
7	☐	1.000		960149.53		P	0.7
8	☐	1.000		978154.92		P	0.2
9	☐	1.000		952371.39		P	0.3

103 Rh (ISTD) [No Gas]

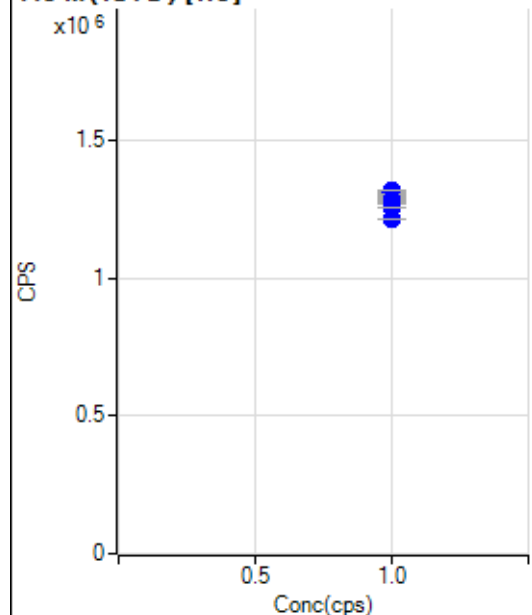
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5543091.31		P	2.6
2	☐	1.000					
3	☐	1.000		5593711.97		P	2.8
4	☐	1.000		5492240.27		P	3.5
5	☐	1.000		5438042.13		P	0.2
6	☐	1.000		5406285.93		P	0.4
7	☐	1.000		5371624.68		P	0.6
8	☐	1.000		5319647.12		P	0.2
9	☐	1.000		4804344.38		P	0.8

103 Rh (ISTD) [He]

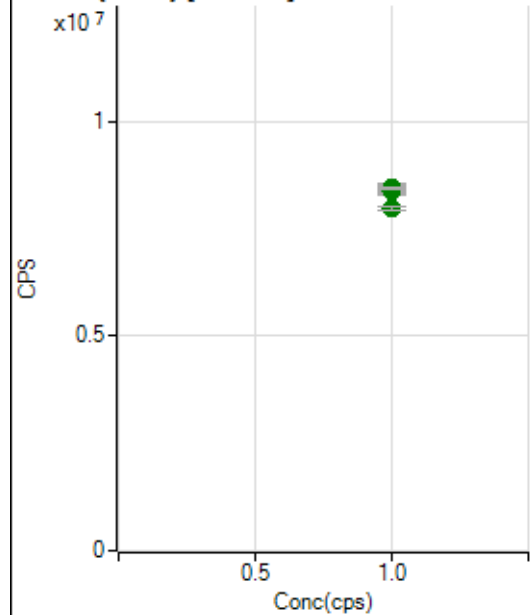
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2585239.58		P	0.2
2	☐	1.000					
3	☐	1.000		2638328.87		P	0.1
4	☐	1.000		2610595.60		P	1.2
5	☐	1.000		2519773.40		P	0.2
6	☐	1.000		2524478.87		P	0.3
7	☐	1.000		2498891.20		P	0.2
8	☐	1.000		2477963.80		P	0.2
9	☐	1.000		2269338.40		P	0.2

115 In (ISTD) [No Gas]

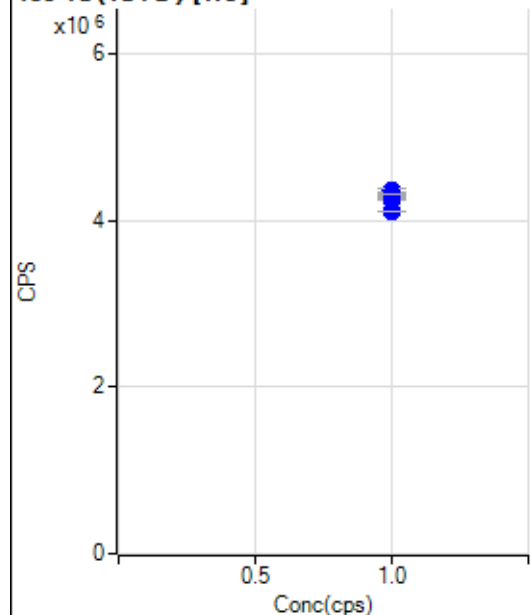
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6125589.19		A	2.0
2	☐	1.000					
3	☐	1.000		6236424.40		M	2.0
4	☐	1.000		6140898.87		M	2.5
5	☐	1.000		6190212.59		P	0.2
6	☐	1.000		6195375.23		P	0.3
7	☐	1.000		6167202.55		P	0.3
8	☐	1.000		6059878.86		M	1.2
9	☐	1.000		5725564.51		P	1.2

115 In (ISTD) [He]

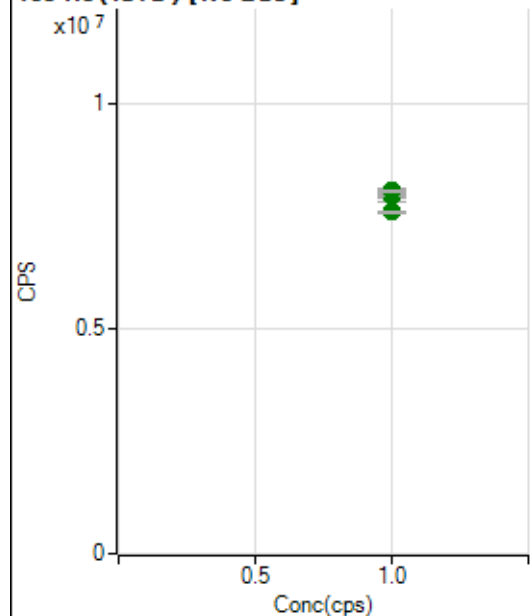
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1294655.62		P	0.6
2	☐	1.000					
3	☐	1.000		1316980.53		P	0.3
4	☐	1.000		1310676.74		P	1.3
5	☐	1.000		1271102.63		P	0.3
6	☐	1.000		1281448.81		P	0.3
7	☐	1.000		1270406.00		P	0.3
8	☐	1.000		1257877.23		P	0.3
9	☐	1.000		1216170.99		P	0.2

159 Tb (ISTD) [No Gas]

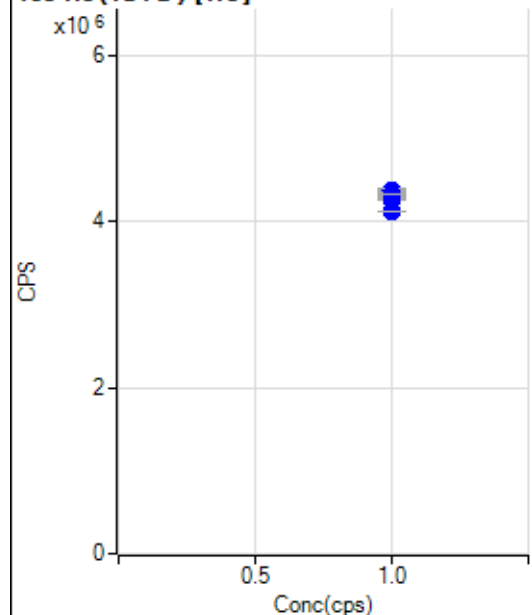
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8373301.40		A	1.7
2	☐	1.000					
3	☐	1.000		8420862.72		A	2.8
4	☐	1.000		8393585.36		A	2.8
5	☐	1.000		8355698.63		A	0.5
6	☐	1.000		8368070.85		A	0.8
7	☐	1.000		8425145.92		A	0.5
8	☐	1.000		8446517.30		A	0.6
9	☐	1.000		7971159.33		A	1.3

159 Tb (ISTD) [He]

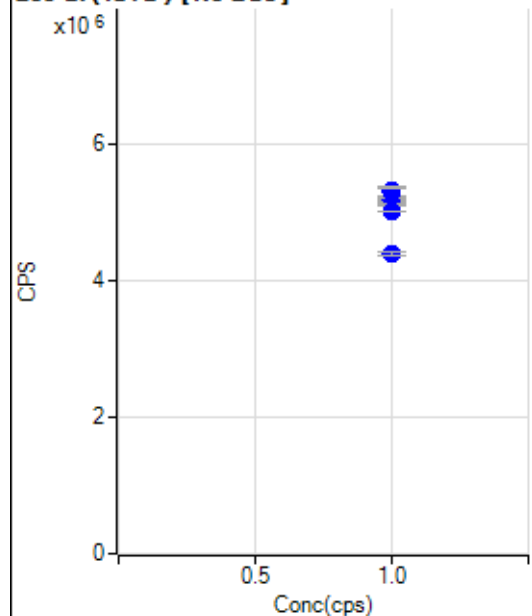
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4253445.52		P	0.3
2	☐	1.000					
3	☐	1.000		4334033.16		P	0.1
4	☐	1.000		4349684.03		P	1.1
5	☐	1.000		4256144.35		P	0.5
6	☐	1.000		4280785.25		P	0.4
7	☐	1.000		4288360.60		P	0.3
8	☐	1.000		4302381.22		P	0.1
9	☐	1.000		4109217.75		P	0.2

165 Ho (ISTD) [No Gas]

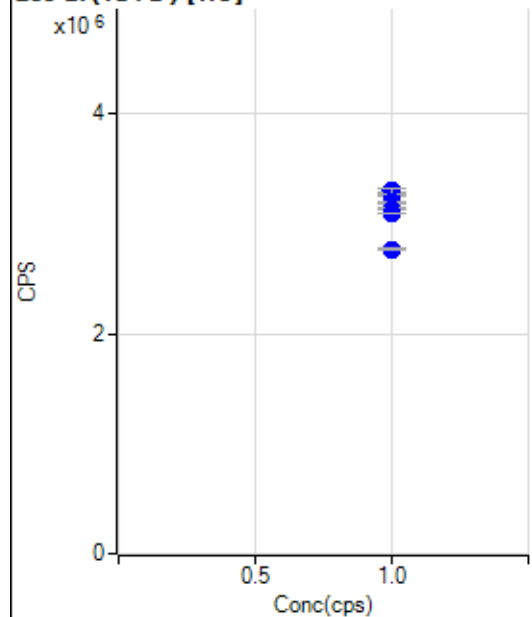
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8001364.16		A	1.8
2	☐	1.000					
3	☐	1.000		8012551.22		A	2.4
4	☐	1.000		7947224.83		A	3.1
5	☐	1.000		7946538.37		A	0.2
6	☐	1.000		7953344.80		A	0.5
7	☐	1.000		7963810.25		A	0.6
8	☐	1.000		8059731.43		A	0.5
9	☐	1.000		7587603.38		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4268210.63		P	0.3
2	☐	1.000					
3	☐	1.000		4367846.15		P	0.3
4	☐	1.000		4373394.76		P	1.4
5	☐	1.000		4266500.46		P	0.5
6	☐	1.000		4320294.73		P	0.4
7	☐	1.000		4296642.23		P	0.2
8	☐	1.000		4332791.67		P	0.1
9	☐	1.000		4124373.55		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5312217.01		P	2.6
2	☐	1.000					
3	☐	1.000		5285628.50		P	3.6
4	☐	1.000		5224793.71		P	4.3
5	☐	1.000		5210903.95		P	0.5
6	☐	1.000		5179013.98		P	0.9
7	☐	1.000		5114762.74		P	0.5
8	☐	1.000		5014604.51		P	0.3
9	☐	1.000		4395958.23		P	1.2

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3260585.61		P	0.7
2	☐	1.000					
3	☐	1.000		3283565.68		P	0.3
4	☐	1.000		3298845.40		P	1.5
5	☐	1.000		3198702.04		P	0.2
6	☐	1.000		3189830.30		P	0.6
7	☐	1.000		3136769.85		P	0.1
8	☐	1.000		3090524.12		P	0.2
9	☐	1.000		2769047.56		P	0.5

US EPA Tune Check Sample Report

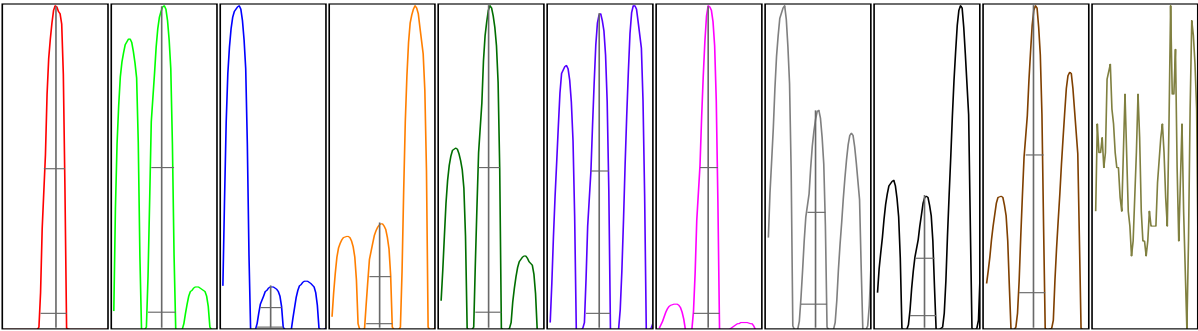
Batch Folder D:\ICP-MS Data\P7080317-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	5135	0.80	5.00	
24	44860	1.05	5.00	
25	5802	0.79	5.00	
26	6696	0.99	5.00	
59	57168	0.89	5.00	
113	7557	1.08	5.00	
115	99214	0.92	5.00	
206	24808	0.74	5.00	
207	22613	0.92	5.00	
208	53317	0.86	5.00	
220	0	24.64		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	5123	5073	5171	5134	5173
24	44204	44548	45086	45370	45089
25	5757	5762	5814	5870	5806
26	6609	6662	6743	6778	6689
59	56448	56862	57320	57728	57479
113	7556	7436	7592	7658	7544
115	99175	97758	99444	100266	99425
206	24538	24711	24874	24936	24982
207	22350	22435	22689	22825	22764
208	52763	52959	53714	53328	53822
220	1	1	1	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	8817	9.05	8.9 - 9.1		0.774	0.900	
24	72897	23.95	23.9 - 24.1		0.824	0.900	
25	9577	24.95	24.9 - 25.1		0.786	0.900	
26	10949	25.95	25.9 - 26.1		0.786	0.900	
59	97439	58.95	58.9 - 59.1		0.783	0.900	
113	14493	113.00	112.9 - 113.1		0.733	0.900	
115	190489	115.00	114.9 - 115.1		0.751	0.900	
206	46501	205.95	205.9 - 206.1		0.750	0.900	
207	41849	206.95	206.9 - 207.1		0.754	0.900	
208	101451	207.95	207.9 - 208.1		0.751	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	9.4	V	Deflect	14.8	V
Extract 2	-140.0	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	180	V			

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	14149	0.49	
89	9670	0.69	
205	22222	0.40	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	14030	14150	14199	14178	14189
89	9560	9720	9650	9713	9705
205	22228	22217	22332	22247	22086

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

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

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	2.0	V
Extract 2	-155.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-75	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 :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.42	-0.53	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	135-1	-0.01	0.02	-0.01	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.03	0.02	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	0.01	-0.18	0.00	N/A	ppb
Boron	11-1	-0.07	0.15	-0.07	0.00	N/A	ppb
Cadmium	111-1	0.03	0.10	-0.13	0.00	N/A	ppb
Cadmium	106-1	0.48	1.15	-1.63	0.00	N/A	ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00	N/A	ppb
Calcium	43-1	-1.74	2.46	-0.72	0.00	N/A	ppb
Calcium	44-1	-1.04	0.53	0.51	0.00	N/A	ppb
Chromium	52-2	-0.01	-0.04	0.05	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.01	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.02	0.01	0.00	N/A	ppb
Iron	57-2	0.42	-0.30	-0.12	0.00	N/A	ppb
Lead	206-1	0.01	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.01	-0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.42	0.13	-0.54	0.00	N/A	ppb
Manganese	55-2	-0.02	0.02	0.00	0.00	N/A	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.13	-0.08	0.00	N/A	ppb
Phosphorus	31-2	0.39	18.61	9.51	9.50	95.86	ppb
Potassium	39-2	1.79	-2.93	1.14	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.12	-0.56	0.00	N/A	ppb
Selenium	78-2	-0.87	-0.48	1.35	0.00	N/A	ppb
Selenium	82-1	0.16	-0.48	0.32	0.00	N/A	ppb
Silicon	28-1	-1.40	2.35	-0.94	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.13	-0.54	0.41	0.00	N/A	ppb
Strontium	86-1	0.03	0.02	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-220.76	154.19	-291.37	-119.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	-0.02	0.02	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	0.01	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.11	16.22	16.05	17.46	13.15	ppb
Antimony	121-1	1.86	1.91	1.69	1.82	6.16	ppb
Arsenic	75-2	0.76	0.88	1.00	0.88	13.50	ppb
Barium	135-1	8.53	9.46	8.86	8.95	5.27	ppb
Barium	137-1	8.93	9.27	8.72	8.97	3.08	ppb
Beryllium	9-1	0.78	1.10	0.97	0.95	16.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.38	20.14	20.35	20.29	0.64	ppb
Boron	11-1	19.61	22.33	21.81	21.25	6.79	ppb
Cadmium	111-1	0.88	0.78	1.16	0.94	20.85	ppb
Cadmium	106-1	0.81	-1.17	3.48	1.04	224.26	ppb
Cadmium	108-1	0.91	0.96	0.96	0.95	3.06	ppb
Calcium	43-1	386.96	456.57	434.38	425.97	8.35	ppb
Calcium	44-1	412.79	461.10	412.76	428.88	6.50	ppb
Chromium	52-2	2.01	1.94	1.94	1.96	2.06	ppb
Cobalt	59-2	0.96	0.91	0.93	0.94	2.64	ppb
Copper	63-2	2.22	2.20	2.22	2.21	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.60	45.42	46.27	46.10	1.31	ppb
Iron	57-2	49.82	46.67	49.16	48.55	3.43	ppb
Lead	206-1	1.40	1.45	1.43	1.43	1.64	ppb
Lead	207-1	1.38	1.48	1.40	1.42	3.88	ppb
Lead	208-1	1.41	1.45	1.38	1.41	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	441.48	438.48	425.21	435.06	1.99	ppb
Manganese	55-2	0.99	0.94	0.94	0.96	2.84	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.78	2.05	1.74	1.86	9.14	ppb
Molybdenum	95-1	4.17	4.47	4.24	4.29	3.67	ppb
Molybdenum	96-1	3.75	3.79	3.80	3.78	0.70	ppb
Molybdenum	97-1	4.39	4.82	4.59	4.60	4.65	ppb
Molybdenum	98-1	4.29	4.60	4.32	4.40	3.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.88	0.87	0.87	0.68	ppb
Phosphorus	31-2	-18.40	-0.55	-9.57	-9.50		ppb
Potassium	39-2	457.86	452.39	425.52	445.25	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.43	3.58	5.23	4.41	18.76	ppb
Selenium	78-2	5.80	4.64	1.77	4.07	50.93	ppb
Selenium	82-1	5.30	3.61	5.11	4.67	19.72	ppb
Silicon	28-1	6.15	15.63	7.45	9.74	52.75	ppb
Silver	109-1	1.16	1.29	1.21	1.22	5.35	ppb
Silver	107-1	1.16	1.32	1.22	1.23	6.76	ppb
Sodium	23-2	465.46	454.43	461.65	460.51	1.22	ppb
Strontium	86-1	0.86	1.05	0.97	0.96	10.16	ppb
Strontium	88-1	0.94	0.94	0.92	0.93	0.83	ppb
Sulfur	34-1	-204.40	724.92	-162.58	119.31	439.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.91	0.95	0.90	0.92	2.94	ppb
Thallium	205-1	0.86	0.96	0.93	0.91	5.76	ppb
Tin	118-1	4.48	4.60	4.45	4.51	1.74	ppb
Titanium	47-1	3.88	4.83	4.20	4.30	11.20	ppb
Uranium	238-1	0.82	0.87	0.90	0.86	5.03	ppb
Vanadium	51-2	4.63	4.53	4.50	4.55	1.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.12	2.09	1.95	2.05	4.35	ppb
Zirconium	90-1	0.79	0.82	0.83	0.81	2.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.68	0.77	0.78	0.74	7.79	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:27:03 DataFile Name : 006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	997.82	986.80	992.80	992.48	0.56	ppb
Antimony	121-1	47.71	48.35	52.51	49.52	5.26	ppb
Arsenic	75-2	49.04	51.25	51.26	50.52	2.54	ppb
Barium	135-1	249.11	246.74	264.71	253.52	3.85	ppb
Barium	137-1	249.35	247.45	264.55	253.78	3.69	ppb
Beryllium	9-1	50.32	50.71	54.26	51.76	4.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	48.16	47.32	44.80	46.76	3.75	ppb
Boron	11-1	46.08	48.43	52.25	48.92	6.37	ppb
Cadmium	111-1	51.15	51.86	55.04	52.68	3.94	ppb
Cadmium	106-1	51.53	51.98	54.64	52.72	3.19	ppb
Cadmium	108-1	52.40	51.71	52.11	52.07	0.67	ppb
Calcium	43-1	4759.56	4567.46	5122.17	4816.39	5.85	ppb
Calcium	44-1	4681.88	4635.40	5188.60	4835.29	6.35	ppb
Chromium	52-2	49.94	50.63	50.37	50.31	0.69	ppb
Cobalt	59-2	50.20	51.47	51.62	51.10	1.53	ppb
Copper	63-2	102.36	104.86	104.33	103.85	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2618.13	2681.41	2651.07	2650.20	1.19	ppb
Iron	57-2	2603.83	2611.43	2630.87	2615.38	0.53	ppb
Lead	206-1	48.68	48.77	52.88	50.11	4.79	ppb
Lead	207-1	48.30	48.12	52.70	49.71	5.22	ppb
Lead	208-1	48.23	48.11	52.29	49.54	4.80	ppb
Lithium	6-1						%
Magnesium	24-2	4905.80	4995.87	4967.17	4956.28	0.93	ppb
Manganese	55-2	98.17	101.75	101.32	100.41	1.95	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:03	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.29	47.56	52.49	49.45	5.38	ppb
Molybdenum	95-1	48.60	48.96	52.62	50.06	4.44	ppb
Molybdenum	96-1	49.32	48.64	52.37	50.11	3.96	ppb
Molybdenum	97-1	48.96	49.33	52.96	50.42	4.38	ppb
Molybdenum	98-1	49.43	48.85	52.62	50.30	4.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.56	52.71	51.46	51.91	1.33	ppb
Phosphorus	31-2	1041.00	860.98	1057.12	986.37	11.04	ppb
Potassium	39-2	2442.48	2481.73	2480.45	2468.22	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	52.77	46.17	38.84	45.93	15.17	ppb
Selenium	78-2	51.86	52.68	51.29	51.94	1.35	ppb
Selenium	82-1	52.57	52.23	55.90	53.57	3.79	ppb
Silicon	28-1	47.09	45.92	64.66	52.55	19.98	ppb
Silver	109-1	51.42	51.25	54.03	52.24	2.98	ppb
Silver	107-1	52.07	50.95	54.92	52.64	3.89	ppb
Sodium	23-2	5010.47	5114.53	5100.15	5075.05	1.11	ppb
Strontium	86-1	49.70	48.92	53.68	50.77	5.02	ppb
Strontium	88-1	50.56	49.50	53.44	51.17	3.99	ppb
Sulfur	34-1	643.22	411.96	1804.17	953.12	78.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.90	48.10	52.65	49.55	5.42	ppb
Thallium	205-1	48.47	48.00	53.25	49.91	5.82	ppb
Tin	118-1	49.76	49.26	52.29	50.43	3.22	ppb
Titanium	47-1	48.57	48.93	54.67	50.73	6.75	ppb
Uranium	238-1	47.20	46.82	51.18	48.40	4.98	ppb
Vanadium	51-2	48.98	49.67	49.72	49.46	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.58	107.40	105.22	104.40	3.34	ppb
Zirconium	90-1	47.57	47.13	51.22	48.64	4.61	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:03	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.79	47.56	53.02	49.79	5.76	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2532.51	2567.87	2544.12	2548.16	0.71	ppb
Antimony	121-1	124.35	124.79	125.71	124.95	0.55	ppb
Arsenic	75-2	125.84	128.71	127.73	127.43	1.14	ppb
Barium	135-1	629.72	627.41	629.60	628.91	0.21	ppb
Barium	137-1	629.39	625.49	635.10	629.99	0.77	ppb
Beryllium	9-1	126.84	128.63	128.77	128.08	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	116.21	123.41	121.35	120.33	3.08	ppb
Boron	11-1	117.58	121.86	123.50	120.98	2.52	ppb
Cadmium	111-1	129.08	129.86	130.04	129.66	0.39	ppb
Cadmium	106-1	129.93	133.44	130.27	131.22	1.48	ppb
Cadmium	108-1	129.44	131.63	131.50	130.86	0.94	ppb
Calcium	43-1	11875.22	11949.46	11748.16	11857.61	0.86	ppb
Calcium	44-1	11995.07	12059.54	12029.28	12027.96	0.27	ppb
Chromium	52-2	128.51	128.17	128.90	128.53	0.29	ppb
Cobalt	59-2	129.61	128.51	130.07	129.39	0.62	ppb
Copper	63-2	261.49	264.29	264.29	263.36	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6624.79	6598.23	6683.14	6635.39	0.65	ppb
Iron	57-2	6610.93	6622.80	6683.00	6638.91	0.58	ppb
Lead	206-1	123.60	123.52	121.99	123.04	0.74	ppb
Lead	207-1	122.66	123.73	122.06	122.82	0.69	ppb
Lead	208-1	122.66	122.71	121.29	122.22	0.66	ppb
Lithium	6-1						%
Magnesium	24-2	12613.12	12631.60	12752.28	12665.67	0.60	ppb
Manganese	55-2	256.72	256.73	257.11	256.86	0.09	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	124.59	125.91	125.31	125.27	0.53	ppb
Molybdenum	95-1	124.73	127.75	126.23	126.24	1.20	ppb
Molybdenum	96-1	124.39	125.25	125.19	124.94	0.38	ppb
Molybdenum	97-1	126.86	126.89	126.32	126.69	0.26	ppb
Molybdenum	98-1	126.69	126.52	124.50	125.90	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	130.74	131.57	133.34	131.89	1.01	ppb
Phosphorus	31-2	2414.85	2697.74	2554.23	2555.61	5.53	ppb
Potassium	39-2	6289.41	6242.56	6255.09	6262.35	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	127.35	134.68	132.73	131.59	2.89	ppb
Selenium	78-2	121.96	123.74	132.09	125.93	4.29	ppb
Selenium	82-1	132.20	131.44	132.46	132.03	0.40	ppb
Silicon	28-1	128.27	128.05	129.06	128.46	0.42	ppb
Silver	109-1	128.89	128.64	130.72	129.41	0.88	ppb
Silver	107-1	128.46	129.19	130.21	129.29	0.68	ppb
Sodium	23-2	13008.62	13017.78	13046.96	13024.45	0.15	ppb
Strontium	86-1	127.91	128.33	126.57	127.60	0.72	ppb
Strontium	88-1	127.42	128.35	127.28	127.68	0.45	ppb
Sulfur	34-1	2281.79	2164.71	1976.32	2140.94	7.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	120.73	122.66	121.27	121.55	0.82	ppb
Thallium	205-1	123.35	123.48	122.90	123.25	0.25	ppb
Tin	118-1	123.71	124.04	125.43	124.39	0.73	ppb
Titanium	47-1	126.64	128.18	127.07	127.30	0.62	ppb
Uranium	238-1	121.07	122.15	120.48	121.23	0.70	ppb
Vanadium	51-2	125.58	125.81	126.13	125.84	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	264.75	261.82	263.45	263.34	0.56	ppb
Zirconium	90-1	123.80	124.68	124.04	124.17	0.37	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.79	127.77	126.24	126.60	0.82	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:34:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4962.39	4983.98	4935.07	4960.48	0.49	ppb
Antimony	121-1	248.74	248.37	252.98	250.03	1.02	ppb
Arsenic	75-2	249.01	252.92	249.43	250.45	0.86	ppb
Barium	135-1	1255.32	1249.50	1268.67	1257.83	0.78	ppb
Barium	137-1	1265.95	1258.50	1276.05	1266.84	0.70	ppb
Beryllium	9-1	253.89	252.45	253.41	253.25	0.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	242.38	246.33	259.77	249.50	3.65	ppb
Boron	11-1	240.01	249.72	252.66	247.46	2.67	ppb
Cadmium	111-1	257.77	254.98	261.76	258.17	1.32	ppb
Cadmium	106-1	261.22	256.44	257.28	258.31	0.99	ppb
Cadmium	108-1	253.33	257.94	266.54	259.27	2.59	ppb
Calcium	43-1	23562.14	23536.57	23659.80	23586.17	0.28	ppb
Calcium	44-1	23573.32	23526.65	23434.77	23511.58	0.30	ppb
Chromium	52-2	252.23	252.10	249.97	251.43	0.50	ppb
Cobalt	59-2	254.32	253.80	252.79	253.64	0.31	ppb
Copper	63-2	513.73	516.07	511.82	513.87	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13053.69	13025.27	12986.27	13021.74	0.26	ppb
Iron	57-2	13022.79	13118.78	12990.82	13044.13	0.51	ppb
Lead	206-1	244.76	242.97	248.62	245.45	1.18	ppb
Lead	207-1	245.51	244.59	248.37	246.16	0.80	ppb
Lead	208-1	244.07	243.03	246.88	244.66	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	24742.74	24809.92	24613.24	24721.96	0.40	ppb
Manganese	55-2	504.96	507.76	501.29	504.67	0.64	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:34:38	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.61	249.71	251.65	249.65	0.81	ppb
Molybdenum	95-1	249.06	251.13	251.65	250.62	0.55	ppb
Molybdenum	96-1	249.62	248.31	252.83	250.25	0.93	ppb
Molybdenum	97-1	251.13	249.92	252.61	251.22	0.54	ppb
Molybdenum	98-1	249.60	247.98	252.88	250.15	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.64	259.48	257.29	258.47	0.43	ppb
Phosphorus	31-2	5035.81	4886.82	4945.90	4956.17	1.51	ppb
Potassium	39-2	12466.76	12461.05	12375.72	12434.51	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	252.30	236.75	268.46	252.51	6.28	ppb
Selenium	78-2	250.79	261.38	251.15	254.44	2.36	ppb
Selenium	82-1	258.24	256.95	260.96	258.72	0.79	ppb
Silicon	28-1	255.14	256.71	256.71	256.19	0.35	ppb
Silver	109-1	255.10	255.27	259.39	256.59	0.95	ppb
Silver	107-1	257.65	254.14	258.74	256.84	0.94	ppb
Sodium	23-2	25227.39	25384.23	24951.84	25187.82	0.87	ppb
Strontium	86-1	251.17	250.37	253.01	251.52	0.54	ppb
Strontium	88-1	254.20	253.46	256.75	254.80	0.68	ppb
Sulfur	34-1	4583.14	4302.32	4434.85	4440.10	3.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	242.07	238.96	246.55	242.53	1.57	ppb
Thallium	205-1	248.98	244.97	251.98	248.64	1.41	ppb
Tin	118-1	248.74	250.14	252.83	250.57	0.83	ppb
Titanium	47-1	253.15	251.46	251.04	251.88	0.44	ppb
Uranium	238-1	245.85	243.78	249.46	246.36	1.17	ppb
Vanadium	51-2	250.80	249.32	248.26	249.46	0.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	518.99	518.74	506.15	514.63	1.43	ppb
Zirconium	90-1	248.92	246.32	250.75	248.66	0.89	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:34:38	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.39	252.46	252.92	251.93	0.54	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9777.47	9930.38	9928.84	9878.90	0.89	ppb
Antimony	121-1	491.22	498.87	494.87	494.99	0.77	ppb
Arsenic	75-2	501.36	505.36	499.80	502.18	0.57	ppb
Barium	135-1	2484.74	2498.94	2514.48	2499.39	0.60	ppb
Barium	137-1	2482.30	2469.29	2488.68	2480.09	0.40	ppb
Beryllium	9-1	498.99	501.55	500.05	500.20	0.26	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	485.95	497.39	504.58	495.97	1.89	ppb
Boron	11-1	492.32	490.77	498.98	494.03	0.88	ppb
Cadmium	111-1	502.66	507.86	506.34	505.62	0.53	ppb
Cadmium	106-1	507.50	511.00	505.75	508.08	0.53	ppb
Cadmium	108-1	502.38	513.38	504.46	506.74	1.15	ppb
Calcium	43-1	46546.15	46783.78	46466.19	46598.70	0.35	ppb
Calcium	44-1	46436.81	46602.76	46292.42	46443.99	0.33	ppb
Chromium	52-2	499.03	506.81	505.10	503.64	0.81	ppb
Cobalt	59-2	501.10	508.83	510.14	506.69	0.96	ppb
Copper	63-2	1006.12	1020.41	1025.62	1017.39	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25797.94	26272.34	26098.16	26056.15	0.92	ppb
Iron	57-2	25899.62	26265.69	26170.86	26112.05	0.73	ppb
Lead	206-1	493.80	489.31	497.18	493.43	0.80	ppb
Lead	207-1	491.25	489.22	498.89	493.12	1.03	ppb
Lead	208-1	492.83	491.00	499.38	494.40	0.89	ppb
Lithium	6-1						%
Magnesium	24-2	48648.46	49411.93	49204.90	49088.43	0.80	ppb
Manganese	55-2	998.97	1015.92	1007.59	1007.49	0.84	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.03	495.97	498.14	498.05	0.41	ppb
Molybdenum	95-1	500.54	500.59	498.09	499.74	0.29	ppb
Molybdenum	96-1	495.26	500.63	498.61	498.17	0.55	ppb
Molybdenum	97-1	496.57	501.41	500.29	499.42	0.51	ppb
Molybdenum	98-1	495.23	499.10	495.10	496.48	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	505.93	510.10	515.65	510.56	0.96	ppb
Phosphorus	31-2	9760.73	9777.55	10125.03	9887.77	2.08	ppb
Potassium	39-2	24826.71	25146.38	25164.74	25045.94	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.08	526.27	470.59	497.65	5.60	ppb
Selenium	78-2	499.26	514.55	522.64	512.15	2.32	ppb
Selenium	82-1	500.89	505.88	510.41	505.73	0.94	ppb
Silicon	28-1	505.13	507.54	509.46	507.38	0.43	ppb
Silver	109-1	500.49	505.23	501.73	502.48	0.49	ppb
Silver	107-1	499.45	509.57	505.53	504.85	1.01	ppb
Sodium	23-2	49432.13	50437.56	50196.14	50021.94	1.05	ppb
Strontium	86-1	496.57	502.46	501.64	500.22	0.64	ppb
Strontium	88-1	499.17	499.68	505.68	501.51	0.72	ppb
Sulfur	34-1	9409.23	9551.78	9687.80	9549.60	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	489.63	490.27	489.62	489.84	0.08	ppb
Thallium	205-1	496.15	494.49	496.71	495.78	0.23	ppb
Tin	118-1	492.74	496.68	492.56	493.99	0.47	ppb
Titanium	47-1	499.72	496.21	500.04	498.65	0.43	ppb
Uranium	238-1	491.17	492.22	495.01	492.80	0.40	ppb
Vanadium	51-2	497.11	506.68	502.10	501.96	0.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1013.93	1032.25	1031.72	1025.96	1.02	ppb
Zirconium	90-1	497.53	499.60	497.22	498.12	0.26	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.39	501.77	500.22	501.46	0.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:42:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19449.26	19362.21	19294.87	19368.78	0.40	ppb
Antimony	121-1	998.53	1009.57	999.49	1002.53	0.61	ppb
Arsenic	75-2	1001.52	1002.16	991.72	998.47	0.59	ppb
Barium	135-1	4952.09	5030.75	5010.23	4997.69	0.82	ppb
Barium	137-1	4965.93	5024.24	5024.64	5004.94	0.67	ppb
Beryllium	9-1	997.38	1002.24	996.22	998.62	0.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	983.88	1022.35	1002.78	1003.00	1.92	ppb
Boron	11-1	986.20	1013.45	1013.17	1004.27	1.56	ppb
Cadmium	111-1	991.08	1000.27	991.95	994.43	0.51	ppb
Cadmium	106-1	978.26	994.73	1005.92	992.97	1.40	ppb
Cadmium	108-1	979.76	998.72	1001.96	993.48	1.21	ppb
Calcium	43-1	93596.64	93489.15	93847.60	93644.46	0.20	ppb
Calcium	44-1	93594.27	92485.04	93249.85	93109.72	0.61	ppb
Chromium	52-2	1008.29	992.37	991.43	997.36	0.95	ppb
Cobalt	59-2	1003.46	991.75	990.23	995.14	0.73	ppb
Copper	63-2	1997.19	1981.53	1979.21	1985.98	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51558.09	51198.98	51038.87	51265.31	0.52	ppb
Iron	57-2	51774.28	51559.74	51166.37	51500.13	0.60	ppb
Lead	206-1	996.21	1010.63	1007.14	1004.66	0.75	ppb
Lead	207-1	1000.37	1008.17	1005.51	1004.69	0.39	ppb
Lead	208-1	1001.48	1008.05	1003.98	1004.50	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	96604.67	95329.76	96464.38	96132.94	0.73	ppb
Manganese	55-2	2011.99	1989.00	1981.64	1994.21	0.79	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:42:00	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1002.18	997.50	1003.53	1001.07	0.32	ppb
Molybdenum	95-1	996.15	1005.63	997.68	999.82	0.51	ppb
Molybdenum	96-1	1005.32	1002.87	994.40	1000.86	0.57	ppb
Molybdenum	97-1	1004.36	999.65	995.26	999.75	0.46	ppb
Molybdenum	98-1	1005.07	1005.36	994.37	1001.60	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1000.02	986.67	988.25	991.65	0.74	ppb
Phosphorus	31-2	20537.24	19799.66	19845.51	20060.80	2.06	ppb
Potassium	39-2	49889.26	49094.46	49222.20	49401.97	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	994.26	1036.90	968.64	999.93	3.45	ppb
Selenium	78-2	983.51	1011.58	982.73	992.61	1.66	ppb
Selenium	82-1	995.90	992.08	993.73	993.90	0.19	ppb
Silicon	28-1	996.87	986.45	999.30	994.21	0.69	ppb
Silver	109-1	978.03	1008.66	1002.65	996.45	1.63	ppb
Silver	107-1	990.63	1000.12	994.84	995.20	0.48	ppb
Sodium	23-2	99767.82	97574.71	98342.18	98561.57	1.13	ppb
Strontium	86-1	1006.02	999.45	991.97	999.14	0.70	ppb
Strontium	88-1	1001.96	998.64	992.35	997.65	0.49	ppb
Sulfur	34-1	20533.95	20364.93	20338.32	20412.40	0.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1001.82	1009.45	1010.94	1007.40	0.49	ppb
Thallium	205-1	995.29	1005.78	1006.94	1002.67	0.64	ppb
Tin	118-1	996.69	1010.11	1001.96	1002.92	0.67	ppb
Titanium	47-1	999.28	998.00	1002.37	999.88	0.22	ppb
Uranium	238-1	994.27	1010.06	1010.84	1005.06	0.93	ppb
Vanadium	51-2	1009.66	998.04	989.53	999.08	1.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1997.05	1974.05	1973.32	1981.47	0.68	ppb
Zirconium	90-1	1004.55	997.69	1002.10	1001.45	0.35	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:42:00	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1002.09	996.12	997.59	998.60	0.31	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99853.22	100832.16	99732.23	100139.20	0.60	ppb
Antimony	121-1	4.03	3.98	3.86	3.96	2.26	ppb
Arsenic	75-2	0.83	0.73	0.62	0.73	14.49	ppb
Barium	135-1	2.45	2.53	2.52	2.50	1.65	ppb
Barium	137-1	2.63	2.72	2.63	2.66	1.84	ppb
Beryllium	9-1	1.31	1.16	1.15	1.21	7.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.74	69.12	64.66	69.17	6.56	ppb
Boron	11-1	71.69	68.79	62.15	67.54	7.24	ppb
Cadmium	111-1	0.18	0.39	0.35	0.31	35.40	ppb
Cadmium	106-1	-0.26	1.58	1.53	0.95	110.38	ppb
Cadmium	108-1	0.63	0.46	0.46	0.52	18.12	ppb
Calcium	43-1	497701.77	507546.42	499851.50	501699.90	1.03	ppb
Calcium	44-1	500839.41	505397.01	499228.37	501821.60	0.64	ppb
Chromium	52-2	29.92	29.97	29.95	29.95	0.09	ppb
Cobalt	59-2	1.71	1.73	1.68	1.71	1.36	ppb
Copper	63-2	4.62	4.79	4.45	4.62	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	249290.07	250220.13	249302.10	249604.10	0.21	ppb
Iron	57-2	248992.41	250688.73	248970.91	249550.69	0.39	ppb
Lead	206-1	2.09	2.15	2.14	2.13	1.33	ppb
Lead	207-1	1.96	2.07	2.01	2.01	2.78	ppb
Lead	208-1	2.03	2.06	2.06	2.05	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	501382.35	503262.86	497979.28	500874.83	0.53	ppb
Manganese	55-2	10.69	10.91	10.74	10.78	1.08	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.97	2.06	2.02	2.01	2.39	ppb
Molybdenum	95-1	6.25	6.06	6.04	6.11	1.87	ppb
Molybdenum	96-1	6.62	6.58	6.32	6.51	2.55	ppb
Molybdenum	97-1	6.11	6.29	5.77	6.06	4.40	ppb
Molybdenum	98-1	6.08	5.93	5.96	5.99	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.71	16.69	16.61	16.67	0.32	ppb
Phosphorus	31-2	20.78	-6.25	17.53	10.69	138.09	ppb
Potassium	39-2	249411.29	251660.92	249283.00	250118.40	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.98	0.29	2.82	1.70	76.04	ppb
Selenium	78-2	-0.45	2.49	1.34	1.13	131.76	ppb
Selenium	82-1	1.21	3.12	2.24	2.19	43.84	ppb
Silicon	28-1	10.24	12.41	10.36	11.00	11.08	ppb
Silver	109-1	0.23	0.23	0.23	0.23	1.06	ppb
Silver	107-1	0.25	0.21	0.25	0.24	8.05	ppb
Sodium	23-2	499421.08	503545.63	497820.13	500262.28	0.59	ppb
Strontium	86-1	34.72	35.71	35.41	35.28	1.44	ppb
Strontium	88-1	34.65	35.62	34.91	35.06	1.42	ppb
Sulfur	34-1	-1342.61	-1039.87	-1165.19	-1182.56		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.84	0.91	0.81	0.85	5.89	ppb
Thallium	205-1	0.89	0.83	0.80	0.84	5.48	ppb
Tin	118-1	1.77	1.79	1.77	1.78	0.83	ppb
Titanium	47-1	2.15	1.73	1.82	1.90	11.61	ppb
Uranium	238-1	0.32	0.31	0.29	0.31	4.72	ppb
Vanadium	51-2	0.51	0.56	0.49	0.52	7.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.32	18.64	18.81	18.92	1.89	ppb
Zirconium	90-1	0.36	0.37	0.34	0.36	5.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.38	0.38	0.30	0.35	12.65	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:49:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	487.99	472.50	480.55	480.35	1.61	ppb
Antimony	121-1	194.59	196.77	191.85	194.40	1.27	ppb
Arsenic	75-2	197.81	196.86	196.23	196.97	0.40	ppb
Barium	135-1	98.83	100.32	99.18	99.44	0.78	ppb
Barium	137-1	100.01	100.91	99.17	100.03	0.87	ppb
Beryllium	9-1	100.02	101.38	99.50	100.30	0.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	570.05	584.28	561.45	571.92	2.02	ppb
Boron	11-1	576.08	579.90	577.15	577.71	0.34	ppb
Cadmium	111-1	108.33	107.03	106.24	107.20	0.98	ppb
Cadmium	106-1	183.65	192.00	185.45	187.03	2.35	ppb
Cadmium	108-1	144.05	154.88	148.99	149.31	3.63	ppb
Calcium	43-1	1994.59	2112.89	1966.97	2024.82	3.83	ppb
Calcium	44-1	1952.42	2011.42	1943.49	1969.11	1.87	ppb
Chromium	52-2	98.39	98.07	96.85	97.77	0.83	ppb
Cobalt	59-2	101.85	101.87	101.20	101.64	0.38	ppb
Copper	63-2	103.33	103.28	102.72	103.11	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1047.29	1048.62	1031.11	1042.34	0.94	ppb
Iron	57-2	1069.62	1043.84	1021.75	1045.07	2.29	ppb
Lead	206-1	194.52	198.65	193.72	195.63	1.35	ppb
Lead	207-1	187.23	192.19	184.96	188.13	1.96	ppb
Lead	208-1	189.22	193.76	188.11	190.36	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1161.17	1157.23	1149.34	1155.91	0.52	ppb
Manganese	55-2	101.10	99.83	99.58	100.17	0.81	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:49:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	466.94	478.88	467.46	471.09	1.43	ppb
Molybdenum	95-1	474.12	485.32	478.10	479.18	1.18	ppb
Molybdenum	96-1	471.54	481.88	473.25	475.56	1.16	ppb
Molybdenum	97-1	476.27	485.02	477.95	479.75	0.97	ppb
Molybdenum	98-1	476.38	484.55	476.16	479.03	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	103.94	105.40	102.63	103.99	1.33	ppb
Phosphorus	31-2	27.71	18.78	18.20	21.56	24.71	ppb
Potassium	39-2	1980.46	1952.65	1935.85	1956.32	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	204.05	206.71	222.88	211.22	4.82	ppb
Selenium	78-2	206.94	197.58	199.66	201.39	2.44	ppb
Selenium	82-1	205.76	201.04	201.15	202.65	1.33	ppb
Silicon	28-1	474.43	486.60	473.13	478.05	1.55	ppb
Silver	109-1	102.37	103.11	102.60	102.70	0.37	ppb
Silver	107-1	104.05	104.46	102.61	103.70	0.94	ppb
Sodium	23-2	2039.43	2035.13	2024.89	2033.15	0.37	ppb
Strontium	86-1	479.96	484.39	477.81	480.72	0.70	ppb
Strontium	88-1	486.22	491.00	481.17	486.13	1.01	ppb
Sulfur	34-1	-1573.07	-1353.01	-1693.58	-1539.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	194.86	200.46	192.80	196.04	2.02	ppb
Thallium	205-1	197.65	203.72	196.68	199.35	1.91	ppb
Tin	118-1	495.80	495.06	486.37	492.41	1.06	ppb
Titanium	47-1	481.86	489.37	474.51	481.91	1.54	ppb
Uranium	238-1	500.91	515.24	499.22	505.13	1.74	ppb
Vanadium	51-2	98.57	97.83	96.77	97.72	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	210.07	204.23	204.22	206.17	1.64	ppb
Zirconium	90-1	471.41	474.29	464.35	470.01	1.09	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:49:18	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.12	478.28	466.22	473.21	1.32	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 14:55:45 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.20	0.05	0.01	3374.79	ppb
Antimony	121-1	0.04	0.07	0.07	0.06	22.37	ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	138.42	ppb
Barium	135-1	0.02	0.01	0.02	0.01	34.73	ppb
Barium	137-1	0.01	0.00	0.00	0.00	127.14	ppb
Beryllium	9-1	0.15	0.00	0.04	0.06	128.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.44	0.84	1.53	1.27	29.67	ppb
Boron	11-1	1.48	1.05	0.91	1.15	26.00	ppb
Cadmium	111-1	-0.13	-0.05	-0.09	-0.09		ppb
Cadmium	106-1	-1.75	-0.60	-1.05	-1.14		ppb
Cadmium	108-1	-0.07	0.09	0.09	0.04	240.56	ppb
Calcium	43-1	1.68	-1.72	1.19	0.38	478.99	ppb
Calcium	44-1	-0.72	-0.73	0.02	-0.48		ppb
Chromium	52-2	-0.04	0.07	-0.05	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	216.89	ppb
Copper	63-2	0.01	-0.01	0.03	0.01	155.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.35	1.45	1.72	1.51	12.76	ppb
Iron	57-2	-0.41	3.76	0.76	1.37	156.62	ppb
Lead	206-1	0.00	0.01	0.01	0.01	46.22	ppb
Lead	207-1	0.01	0.00	0.02	0.01	68.63	ppb
Lead	208-1	0.01	0.00	0.01	0.01	65.28	ppb
Lithium	6-1						%
Magnesium	24-2	-7.32	-5.86	-5.24	-6.14		ppb
Manganese	55-2	-0.03	-0.03	-0.05	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:55:45	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	89.57	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	13.14	ppb
Molybdenum	96-1	0.04	0.02	0.01	0.03	56.94	ppb
Molybdenum	97-1	0.06	0.06	0.06	0.06	4.62	ppb
Molybdenum	98-1	0.07	0.04	0.03	0.05	45.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.18	-0.16	-0.21		ppb
Phosphorus	31-2	14.81	25.92	33.91	24.88	38.56	ppb
Potassium	39-2	-9.34	16.92	28.59	12.06	161.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.35	0.35	0.33	8.31	ppb
Selenium	78-2	0.05	1.64	0.60	0.76	106.63	ppb
Selenium	82-1	-0.08	0.05	0.17	0.04	277.21	ppb
Silicon	28-1	-9.42	-12.56	-10.94	-10.97		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	316.23	ppb
Sodium	23-2	9.23	13.94	11.86	11.68	20.24	ppb
Strontium	86-1	0.10	0.07	0.00	0.06	96.23	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	223.89	ppb
Sulfur	34-1	-54.46	-410.57	-198.74	-221.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	166.74	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	86.78	ppb
Tin	118-1	0.04	0.00	0.03	0.02	87.25	ppb
Titanium	47-1	-0.05	-0.01	-0.10	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	793.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	-0.02	0.12	0.04	183.82	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.24	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:55:45	DataFile Name :	013CCBE.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 14:59:15 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89074.37	90452.60	88964.44	89497.13	0.93	ppb
Antimony	121-1	1.14	1.05	1.20	1.13	6.79	ppb
Arsenic	75-2	0.51	0.31	0.26	0.36	36.67	ppb
Barium	135-1	1.42	1.27	1.37	1.35	5.88	ppb
Barium	137-1	1.44	1.44	1.39	1.42	2.22	ppb
Beryllium	9-1	0.29	0.29	0.25	0.28	8.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.81	0.93	2.00	48.36	ppb
Boron	11-1	2.50	2.52	1.95	2.32	13.91	ppb
Cadmium	111-1	0.35	0.40	0.30	0.35	13.99	ppb
Cadmium	106-1	0.15	1.07	-1.61	-0.13		ppb
Cadmium	108-1	10.76	10.86	9.64	10.42	6.48	ppb
Calcium	43-1	90496.22	90398.97	91717.96	90871.05	0.81	ppb
Calcium	44-1	89546.43	89621.03	90231.32	89799.60	0.42	ppb
Chromium	52-2	35.17	20.25	19.08	24.83	36.13	ppb
Cobalt	59-2	1.12	1.16	1.11	1.13	2.13	ppb
Copper	63-2	7.91	7.93	8.08	7.97	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	98912.73	100323.86	98864.85	99367.15	0.83	ppb
Iron	57-2	99228.30	100681.37	99574.96	99828.21	0.76	ppb
Lead	206-1	4.76	4.79	4.61	4.72	2.08	ppb
Lead	207-1	4.01	4.17	4.20	4.13	2.47	ppb
Lead	208-1	4.36	4.37	4.31	4.34	0.69	ppb
Lithium	6-1						%
Magnesium	24-2	92595.53	93308.23	92103.95	92669.23	0.65	ppb
Manganese	55-2	8.02	8.18	7.52	7.91	4.34	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	567.88	563.07	569.22	566.73	0.57	ppb
Molybdenum	95-1	1923.12	1907.38	1910.16	1913.55	0.44	ppb
Molybdenum	96-1	1578.33	1584.95	1592.79	1585.36	0.46	ppb
Molybdenum	97-1	1914.05	1902.27	1912.68	1909.67	0.34	ppb
Molybdenum	98-1	1899.86	1902.26	1917.69	1906.60	0.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.98	5.32	4.67	4.99	6.51	ppb
Phosphorus	31-2	95375.05	95799.87	95044.00	95406.31	0.40	ppb
Potassium	39-2	94689.43	94908.11	94399.59	94665.71	0.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	1.98	0.27	0.84	117.33	ppb
Selenium	78-2	1.84	0.24	1.38	1.15	71.77	ppb
Selenium	82-1	0.54	0.91	1.74	1.06	57.88	ppb
Silicon	28-1	16.24	17.51	17.81	17.19	4.86	ppb
Silver	109-1	0.06	0.08	0.08	0.07	18.25	ppb
Silver	107-1	0.06	0.06	0.08	0.07	21.82	ppb
Sodium	23-2	94510.90	94848.61	94079.63	94479.71	0.41	ppb
Strontium	86-1	32.72	32.74	33.22	32.89	0.86	ppb
Strontium	88-1	32.79	32.84	33.26	32.96	0.78	ppb
Sulfur	34-1	105444.89	105608.49	106300.42	105784.60	0.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.09	0.09	0.09	11.24	ppb
Thallium	205-1	0.07	0.09	0.10	0.09	14.24	ppb
Tin	118-1	0.38	0.41	0.43	0.41	6.92	ppb
Titanium	47-1	1910.37	1908.02	1922.86	1913.75	0.42	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	18.63	ppb
Vanadium	51-2	0.14	0.16	0.16	0.15	9.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.58	11.46	11.69	11.58	0.97	ppb
Zirconium	90-1	0.30	0.25	0.26	0.27	8.90	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:15	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.22	0.25	8.06	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91486.44	92245.92	93404.05	92378.80	1.05	ppb
Antimony	121-1	20.64	20.32	19.79	20.25	2.12	ppb
Arsenic	75-2	19.42	20.00	18.71	19.37	3.32	ppb
Barium	135-1	22.49	21.23	21.06	21.59	3.61	ppb
Barium	137-1	22.05	21.31	21.08	21.48	2.36	ppb
Beryllium	9-1	21.42	20.67	20.10	20.73	3.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.63	52.95	51.80	52.46	1.13	ppb
Boron	11-1	52.83	53.70	53.58	53.37	0.89	ppb
Cadmium	111-1	20.97	20.27	19.59	20.28	3.42	ppb
Cadmium	106-1	26.37	22.58	21.70	23.55	10.55	ppb
Cadmium	108-1	34.58	32.04	32.54	33.05	4.07	ppb
Calcium	43-1	96490.39	94459.11	93550.26	94833.25	1.59	ppb
Calcium	44-1	95233.21	93913.97	92748.67	93965.28	1.32	ppb
Chromium	52-2	39.61	39.82	40.12	39.85	0.64	ppb
Cobalt	59-2	21.28	21.40	21.63	21.44	0.81	ppb
Copper	63-2	28.27	28.17	28.78	28.41	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100320.31	102047.68	102529.53	101632.50	1.14	ppb
Iron	57-2	100902.63	102519.17	102907.22	102109.67	1.04	ppb
Lead	206-1	26.17	25.24	25.06	25.49	2.33	ppb
Lead	207-1	24.09	23.10	23.14	23.44	2.40	ppb
Lead	208-1	24.59	23.77	23.71	24.02	2.04	ppb
Lithium	6-1						%
Magnesium	24-2	92757.38	94876.52	95553.13	94395.68	1.55	ppb
Manganese	55-2	27.94	28.37	27.92	28.08	0.89	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	651.52	628.76	619.40	633.23	2.61	ppb
Molybdenum	95-1	2042.43	2004.09	1961.65	2002.72	2.02	ppb
Molybdenum	96-1	1737.46	1692.21	1650.51	1693.39	2.57	ppb
Molybdenum	97-1	2083.24	2016.47	1981.03	2026.91	2.56	ppb
Molybdenum	98-1	2065.26	2001.26	1974.39	2013.64	2.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.14	25.75	25.47	25.79	1.30	ppb
Phosphorus	31-2	96298.97	97451.92	97763.49	97171.46	0.79	ppb
Potassium	39-2	96590.62	97577.43	97510.68	97226.24	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	22.17	13.70	14.67	16.85	27.52	ppb
Selenium	78-2	19.26	20.98	23.15	21.13	9.22	ppb
Selenium	82-1	21.47	20.28	20.29	20.68	3.30	ppb
Silicon	28-1	73.73	71.69	68.74	71.39	3.52	ppb
Silver	109-1	19.53	19.25	18.79	19.19	1.95	ppb
Silver	107-1	19.13	19.05	18.67	18.95	1.30	ppb
Sodium	23-2	95869.00	96727.70	97131.23	96575.98	0.67	ppb
Strontium	86-1	85.90	81.55	81.60	83.02	3.01	ppb
Strontium	88-1	85.17	82.69	81.46	83.11	2.27	ppb
Sulfur	34-1	111273.67	108927.85	107233.17	109144.90	1.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.95	20.15	20.17	20.42	2.25	ppb
Thallium	205-1	21.06	20.41	20.54	20.67	1.65	ppb
Tin	118-1	49.06	48.63	47.58	48.43	1.57	ppb
Titanium	47-1	2080.21	2044.34	2014.00	2046.19	1.62	ppb
Uranium	238-1	49.79	48.35	48.36	48.83	1.70	ppb
Vanadium	51-2	19.52	19.66	20.11	19.76	1.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.05	32.04	33.25	32.11	3.44	ppb
Zirconium	90-1	48.12	47.22	46.34	47.22	1.89	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:42	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.79	48.20	47.78	48.59	2.18	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52336.93	51322.16	51865.24	51841.44	0.98	ppb
Antimony	121-1	515.63	503.01	501.77	506.80	1.51	ppb
Arsenic	75-2	508.48	504.20	505.64	506.11	0.43	ppb
Barium	135-1	2666.32	2595.19	2585.18	2615.57	1.69	ppb
Barium	137-1	2641.65	2591.78	2565.26	2599.56	1.49	ppb
Beryllium	9-1	533.72	518.42	516.97	523.03	1.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.06	509.69	515.77	516.17	1.30	ppb
Boron	11-1	520.99	518.54	525.48	521.67	0.68	ppb
Cadmium	111-1	515.97	496.48	496.83	503.10	2.22	ppb
Cadmium	106-1	532.75	496.74	506.73	512.07	3.63	ppb
Cadmium	108-1	527.81	505.46	506.38	513.22	2.46	ppb
Calcium	43-1	251500.84	243041.25	241397.41	245313.17	2.21	ppb
Calcium	44-1	244872.26	237014.18	236824.39	239570.28	1.92	ppb
Chromium	52-2	517.96	512.13	515.17	515.09	0.57	ppb
Cobalt	59-2	508.37	500.40	505.97	504.91	0.81	ppb
Copper	63-2	995.97	981.09	987.81	988.29	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128430.51	125888.94	127201.05	127173.50	1.00	ppb
Iron	57-2	130195.62	128201.98	129306.96	129234.86	0.77	ppb
Lead	206-1	543.33	525.89	519.98	529.73	2.29	ppb
Lead	207-1	541.33	523.93	521.02	528.76	2.08	ppb
Lead	208-1	541.63	522.92	519.65	528.07	2.25	ppb
Lithium	6-1						%
Magnesium	24-2	247168.94	244025.10	243848.52	245014.19	0.76	ppb
Manganese	55-2	1025.55	1012.32	1022.06	1019.98	0.67	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	537.78	514.69	513.83	522.10	2.60	ppb
Molybdenum	95-1	537.86	519.41	514.48	523.92	2.35	ppb
Molybdenum	96-1	538.04	513.14	515.77	522.32	2.62	ppb
Molybdenum	97-1	535.97	517.88	518.60	524.15	1.95	ppb
Molybdenum	98-1	536.06	518.35	513.57	522.66	2.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	503.62	496.20	499.02	499.61	0.75	ppb
Phosphorus	31-2	10321.33	9650.59	10364.49	10112.14	3.96	ppb
Potassium	39-2	127381.57	124886.49	125088.30	125785.45	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	521.93	494.88	510.66	509.16	2.67	ppb
Selenium	78-2	503.96	500.17	489.94	498.02	1.46	ppb
Selenium	82-1	526.80	502.72	501.06	510.19	2.82	ppb
Silicon	28-1	553.02	529.83	527.82	536.89	2.61	ppb
Silver	109-1	509.82	492.21	492.16	498.06	2.04	ppb
Silver	107-1	508.05	496.92	496.05	500.34	1.34	ppb
Sodium	23-2	254482.53	249628.31	251847.53	251986.12	0.96	ppb
Strontium	86-1	544.76	527.50	529.55	533.94	1.77	ppb
Strontium	88-1	547.14	526.77	526.61	533.51	2.21	ppb
Sulfur	34-1	10685.65	10090.19	9919.49	10231.78	3.93	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	539.02	520.62	513.63	524.43	2.50	ppb
Thallium	205-1	553.12	536.98	528.66	539.59	2.30	ppb
Tin	118-1	517.05	506.41	507.42	510.29	1.15	ppb
Titanium	47-1	538.78	518.60	514.54	523.98	2.48	ppb
Uranium	238-1	564.02	539.56	533.48	545.69	2.96	ppb
Vanadium	51-2	522.38	513.48	515.97	517.28	0.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	980.88	972.12	980.71	977.90	0.51	ppb
Zirconium	90-1	536.97	521.88	514.25	524.37	2.21	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	540.40	519.41	520.34	526.72	2.25	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	-0.08	0.23	0.08	191.00	ppb
Antimony	121-1	1.28	1.20	1.07	1.18	9.19	ppb
Arsenic	75-2	0.16	0.20	0.10	0.15	34.76	ppb
Barium	135-1	0.06	0.09	0.02	0.06	58.73	ppb
Barium	137-1	0.05	0.04	0.05	0.05	11.34	ppb
Beryllium	9-1	0.35	0.34	0.41	0.37	9.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.93	19.49	18.59	19.67	6.00	ppb
Boron	11-1	23.18	20.94	19.71	21.28	8.28	ppb
Cadmium	111-1	0.09	-0.08	-0.14	-0.04		ppb
Cadmium	106-1	1.02	-1.42	-2.03	-0.81		ppb
Cadmium	108-1	0.14	0.05	0.05	0.08	62.81	ppb
Calcium	43-1	4.70	7.53	7.25	6.49	23.96	ppb
Calcium	44-1	4.97	4.47	2.16	3.87	38.76	ppb
Chromium	52-2	0.04	0.02	0.06	0.04	54.47	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	47.69	ppb
Copper	63-2	0.27	0.35	0.28	0.30	13.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.19	8.38	8.43	8.33	1.50	ppb
Iron	57-2	6.78	9.29	6.79	7.62	18.94	ppb
Lead	206-1	0.19	0.21	0.17	0.19	9.54	ppb
Lead	207-1	0.21	0.19	0.18	0.19	9.36	ppb
Lead	208-1	0.21	0.20	0.19	0.20	5.83	ppb
Lithium	6-1						%
Magnesium	24-2	-9.99	-7.50	-9.47	-8.99		ppb
Manganese	55-2	0.00	-0.02	0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.43	0.39	0.36	0.39	9.52	ppb
Molybdenum	95-1	0.89	0.92	0.79	0.87	8.09	ppb
Molybdenum	96-1	0.77	0.83	0.66	0.75	10.89	ppb
Molybdenum	97-1	0.89	0.96	0.88	0.91	4.32	ppb
Molybdenum	98-1	1.00	1.01	0.85	0.95	9.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.07	0.02	-0.01		ppb
Phosphorus	31-2	21.62	20.16	-9.61	10.72	164.34	ppb
Potassium	39-2	17.28	11.25	10.66	13.06	28.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.56	-0.56	-0.28		ppb
Selenium	78-2	1.45	-0.06	0.92	0.77	99.90	ppb
Selenium	82-1	0.64	0.11	0.28	0.34	79.70	ppb
Silicon	28-1	-8.52	-7.79	-13.35	-9.89		ppb
Silver	109-1	0.06	0.05	0.05	0.05	9.39	ppb
Silver	107-1	0.06	0.05	0.06	0.06	6.36	ppb
Sodium	23-2	71.16	66.72	69.30	69.06	3.23	ppb
Strontium	86-1	0.12	0.08	0.06	0.09	34.69	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	75.58	ppb
Sulfur	34-1	-1582.66	-1417.44	-2018.66	-1672.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.20	0.17	0.18	0.18	8.40	ppb
Thallium	205-1	0.19	0.18	0.16	0.18	9.37	ppb
Tin	118-1	0.45	0.35	0.38	0.40	12.95	ppb
Titanium	47-1	0.05	0.06	0.05	0.06	10.54	ppb
Uranium	238-1	0.02	0.01	0.01	0.02	28.44	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	97.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.27	0.23	0.28	17.14	ppb
Zirconium	90-1	0.17	0.19	0.15	0.17	12.58	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.12	0.14	0.13	6.99	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:13:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.92	16.67	17.69	17.43	3.81	ppb
Antimony	121-1	2.18	2.16	2.17	2.17	0.37	ppb
Arsenic	75-2	0.89	0.93	1.22	1.01	17.98	ppb
Barium	135-1	9.16	8.58	8.99	8.91	3.37	ppb
Barium	137-1	9.02	8.89	9.19	9.03	1.62	ppb
Beryllium	9-1	1.22	1.11	1.19	1.17	4.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.27	30.73	32.04	31.01	2.97	ppb
Boron	11-1	31.86	30.21	31.36	31.14	2.73	ppb
Cadmium	111-1	1.10	0.96	0.87	0.98	12.21	ppb
Cadmium	106-1	2.27	1.29	0.62	1.39	59.57	ppb
Cadmium	108-1	1.43	0.97	0.99	1.13	22.84	ppb
Calcium	43-1	447.47	421.54	440.85	436.62	3.09	ppb
Calcium	44-1	439.63	413.79	426.95	426.79	3.03	ppb
Chromium	52-2	2.03	1.95	2.01	2.00	2.09	ppb
Cobalt	59-2	1.01	0.97	1.02	1.00	2.63	ppb
Copper	63-2	2.28	2.35	2.25	2.29	2.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	55.65	53.42	55.39	54.82	2.23	ppb
Iron	57-2	57.19	54.73	55.05	55.66	2.40	ppb
Lead	206-1	1.55	1.45	1.42	1.48	4.59	ppb
Lead	207-1	1.50	1.42	1.49	1.47	2.73	ppb
Lead	208-1	1.52	1.44	1.43	1.46	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	437.43	429.83	432.31	433.19	0.89	ppb
Manganese	55-2	0.92	0.94	1.01	0.96	5.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:13:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.30	2.14	2.16	2.20	3.98	ppb
Molybdenum	95-1	5.03	4.83	4.89	4.92	2.11	ppb
Molybdenum	96-1	4.22	4.13	4.17	4.17	1.08	ppb
Molybdenum	97-1	4.99	4.59	4.88	4.82	4.29	ppb
Molybdenum	98-1	4.98	4.89	4.85	4.90	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.14	0.82	0.99	16.08	ppb
Phosphorus	31-2	12.22	11.00	23.19	15.47	43.39	ppb
Potassium	39-2	477.50	455.22	455.94	462.89	2.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.96	5.98	7.60	6.85	11.95	ppb
Selenium	78-2	3.07	5.34	4.79	4.40	26.88	ppb
Selenium	82-1	5.73	5.94	5.23	5.63	6.46	ppb
Silicon	28-1	0.56	-4.79	-1.61	-1.94		ppb
Silver	109-1	1.28	1.20	1.25	1.24	3.28	ppb
Silver	107-1	1.30	1.26	1.22	1.26	3.26	ppb
Sodium	23-2	524.27	517.97	512.64	518.29	1.12	ppb
Strontium	86-1	0.96	0.88	0.93	0.92	4.28	ppb
Strontium	88-1	0.94	0.90	0.96	0.93	3.02	ppb
Sulfur	34-1	-1557.25	-2141.67	-1819.02	-1839.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.00	0.94	0.98	0.97	3.21	ppb
Thallium	205-1	1.03	0.98	1.01	1.01	2.04	ppb
Tin	118-1	4.95	4.65	4.63	4.74	3.73	ppb
Titanium	47-1	4.50	4.61	4.36	4.49	2.85	ppb
Uranium	238-1	0.92	0.87	0.86	0.88	3.46	ppb
Vanadium	51-2	4.51	4.81	4.57	4.63	3.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.18	2.24	2.08	2.17	3.76	ppb
Zirconium	90-1	1.12	1.03	1.03	1.06	4.82	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:13:05	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.04	1.10	1.13	9.96	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.39	10.11	13.50	12.33	15.60	ppb
Antimony	121-1	1.40	1.40	1.41	1.40	0.49	ppb
Arsenic	75-2	0.65	0.62	0.69	0.65	4.76	ppb
Barium	135-1	6.48	6.79	6.59	6.62	2.35	ppb
Barium	137-1	6.72	6.44	6.86	6.67	3.19	ppb
Beryllium	9-1	0.65	0.73	0.69	0.69	5.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.52	15.48	18.66	16.55	11.00	ppb
Boron	11-1	13.82	15.18	16.38	15.13	8.47	ppb
Cadmium	111-1	0.74	0.56	0.73	0.68	14.72	ppb
Cadmium	106-1	0.89	-0.75	0.71	0.29	314.53	ppb
Cadmium	108-1	0.89	0.51	0.81	0.74	26.77	ppb
Calcium	43-1	318.18	320.47	307.43	315.36	2.21	ppb
Calcium	44-1	314.06	316.29	318.26	316.20	0.67	ppb
Chromium	52-2	1.47	1.46	1.50	1.48	1.69	ppb
Cobalt	59-2	0.72	0.68	0.70	0.70	3.05	ppb
Copper	63-2	1.55	1.65	1.60	1.60	3.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.58	35.73	35.55	35.95	1.54	ppb
Iron	57-2	33.88	36.40	36.05	35.45	3.84	ppb
Lead	206-1	0.89	1.00	0.92	0.94	6.03	ppb
Lead	207-1	0.95	0.96	0.98	0.96	1.61	ppb
Lead	208-1	0.88	0.95	0.98	0.94	5.35	ppb
Lithium	6-1						%
Magnesium	24-2	332.43	329.92	330.57	330.97	0.39	ppb
Manganese	55-2	0.57	0.54	0.70	0.61	14.44	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.48	1.49	1.42	1.46	2.71	ppb
Molybdenum	95-1	3.31	3.21	3.38	3.30	2.68	ppb
Molybdenum	96-1	2.72	2.77	2.83	2.77	2.07	ppb
Molybdenum	97-1	3.42	3.15	2.94	3.17	7.50	ppb
Molybdenum	98-1	3.20	3.17	3.38	3.25	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.45	0.30	0.36	21.09	ppb
Phosphorus	31-2	15.42	-12.31	2.66	1.92	722.08	ppb
Potassium	39-2	339.79	341.78	328.11	336.56	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.97	4.44	2.79	3.07	41.15	ppb
Selenium	78-2	4.25	4.02	3.09	3.79	16.14	ppb
Selenium	82-1	3.73	3.85	4.33	3.97	8.01	ppb
Silicon	28-1	-1.40	-0.93	-0.36	-0.90		ppb
Silver	109-1	0.85	0.87	0.92	0.88	4.33	ppb
Silver	107-1	0.89	0.84	0.93	0.89	4.72	ppb
Sodium	23-2	355.17	352.47	355.00	354.22	0.43	ppb
Strontium	86-1	0.66	0.76	0.71	0.71	6.86	ppb
Strontium	88-1	0.65	0.69	0.69	0.68	3.96	ppb
Sulfur	34-1	-462.85	-455.61	-354.01	-424.16		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.69	0.72	0.69	0.70	2.45	ppb
Thallium	205-1	0.65	0.74	0.69	0.69	6.57	ppb
Tin	118-1	3.25	3.26	3.22	3.25	0.60	ppb
Titanium	47-1	3.40	3.53	3.30	3.41	3.35	ppb
Uranium	238-1	0.66	0.66	0.63	0.65	2.43	ppb
Vanadium	51-2	3.30	3.31	3.26	3.29	0.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.87	1.45	1.40	1.57	16.63	ppb
Zirconium	90-1	0.65	0.60	0.63	0.63	3.82	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.68	0.66	0.65	4.18	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52226.42	52169.63	52179.19	52191.74	0.06	ppb
Antimony	121-1	499.58	491.08	490.29	493.65	1.04	ppb
Arsenic	75-2	499.48	497.57	500.48	499.18	0.30	ppb
Barium	135-1	2580.99	2549.44	2554.33	2561.58	0.66	ppb
Barium	137-1	2566.31	2530.94	2496.47	2531.24	1.38	ppb
Beryllium	9-1	519.31	518.64	514.26	517.40	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	502.58	500.15	510.30	504.34	1.05	ppb
Boron	11-1	500.59	507.88	507.57	505.34	0.82	ppb
Cadmium	111-1	499.79	491.89	488.05	493.24	1.21	ppb
Cadmium	106-1	519.50	499.51	497.77	505.59	2.39	ppb
Cadmium	108-1	501.68	503.80	496.01	500.50	0.80	ppb
Calcium	43-1	242207.52	238179.57	235736.26	238707.78	1.37	ppb
Calcium	44-1	236861.18	231206.33	229930.25	232665.92	1.59	ppb
Chromium	52-2	512.91	507.58	507.01	509.17	0.64	ppb
Cobalt	59-2	500.80	501.29	500.91	501.00	0.05	ppb
Copper	63-2	982.51	984.15	980.73	982.46	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	125629.69	124940.30	125655.18	125408.39	0.32	ppb
Iron	57-2	128247.34	128305.80	127456.62	128003.25	0.37	ppb
Lead	206-1	521.33	518.55	507.88	515.92	1.38	ppb
Lead	207-1	524.90	519.65	507.41	517.32	1.74	ppb
Lead	208-1	522.80	517.50	508.70	516.33	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	246045.89	244550.36	243884.96	244827.07	0.45	ppb
Manganese	55-2	1013.54	1014.22	1012.79	1013.52	0.07	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	514.93	516.43	502.34	511.23	1.51	ppb
Molybdenum	95-1	515.95	512.95	502.85	510.59	1.34	ppb
Molybdenum	96-1	514.29	511.68	504.56	510.18	0.99	ppb
Molybdenum	97-1	516.74	519.04	509.97	515.25	0.92	ppb
Molybdenum	98-1	518.97	512.42	502.84	511.41	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.00	499.12	493.27	495.80	0.61	ppb
Phosphorus	31-2	10389.06	10159.78	10065.65	10204.83	1.63	ppb
Potassium	39-2	124919.41	125646.80	125458.15	125341.45	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	535.44	478.90	459.37	491.24	8.04	ppb
Selenium	78-2	501.23	484.46	506.11	497.27	2.28	ppb
Selenium	82-1	501.59	499.10	487.72	496.14	1.49	ppb
Silicon	28-1	530.14	523.53	518.39	524.02	1.12	ppb
Silver	109-1	492.99	487.65	483.71	488.11	0.95	ppb
Silver	107-1	497.87	485.08	486.85	489.93	1.41	ppb
Sodium	23-2	253012.41	253528.79	251413.04	252651.42	0.44	ppb
Strontium	86-1	530.43	527.05	517.09	524.86	1.32	ppb
Strontium	88-1	533.51	522.07	514.35	523.31	1.84	ppb
Sulfur	34-1	10787.58	10305.01	10011.42	10368.00	3.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	523.51	514.44	504.88	514.28	1.81	ppb
Thallium	205-1	530.40	525.37	519.67	525.15	1.02	ppb
Tin	118-1	501.89	498.04	494.00	497.98	0.79	ppb
Titanium	47-1	514.77	512.60	507.53	511.63	0.73	ppb
Uranium	238-1	539.36	529.34	525.39	531.36	1.35	ppb
Vanadium	51-2	515.16	515.03	510.00	513.39	0.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.10	965.81	959.73	965.21	0.54	ppb
Zirconium	90-1	520.70	516.91	507.37	514.99	1.33	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	521.02	519.86	509.70	516.86	1.20	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.01	1.03	0.56	0.19	557.77	ppb
Antimony	121-1	1.41	1.24	1.02	1.23	16.09	ppb
Arsenic	75-2	0.10	0.08	0.14	0.11	32.25	ppb
Barium	135-1	0.04	0.06	0.05	0.05	26.01	ppb
Barium	137-1	0.04	0.03	0.03	0.04	13.52	ppb
Beryllium	9-1	0.26	0.31	0.30	0.29	9.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.48	18.41	17.85	19.58	12.90	ppb
Boron	11-1	23.23	20.61	20.57	21.47	7.10	ppb
Cadmium	111-1	0.10	0.09	-0.06	0.04	196.77	ppb
Cadmium	106-1	0.95	0.94	-0.97	0.31	362.35	ppb
Cadmium	108-1	0.05	0.01	0.01	0.03	91.64	ppb
Calcium	43-1	5.58	4.58	2.47	4.21	37.75	ppb
Calcium	44-1	2.74	1.14	-0.62	1.09	154.57	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	34.39	ppb
Copper	63-2	0.14	0.13	0.14	0.14	4.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.94	4.68	4.41	4.68	5.64	ppb
Iron	57-2	4.33	3.71	1.99	3.34	36.24	ppb
Lead	206-1	0.10	0.08	0.09	0.09	7.28	ppb
Lead	207-1	0.09	0.10	0.07	0.09	13.72	ppb
Lead	208-1	0.09	0.08	0.08	0.08	5.75	ppb
Lithium	6-1						%
Magnesium	24-2	-9.21	-9.59	-10.70	-9.84		ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.35	0.30	0.24	0.30	18.73	ppb
Molybdenum	95-1	0.62	0.57	0.51	0.56	9.14	ppb
Molybdenum	96-1	0.57	0.46	0.41	0.48	16.56	ppb
Molybdenum	97-1	0.59	0.61	0.57	0.59	3.50	ppb
Molybdenum	98-1	0.60	0.59	0.51	0.57	8.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.52	-0.45	-0.45		ppb
Phosphorus	31-2	-3.42	48.15	14.86	19.86	131.65	ppb
Potassium	39-2	0.95	13.15	1.67	5.26	130.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.56	2.75	0.82	210.11	ppb
Selenium	78-2	0.31	0.03	1.50	0.61	126.54	ppb
Selenium	82-1	0.83	0.75	0.12	0.57	68.96	ppb
Silicon	28-1	-11.51	-12.09	-13.11	-12.24		ppb
Silver	109-1	0.02	0.03	0.01	0.02	50.28	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.57	ppb
Sodium	23-2	41.61	46.13	38.70	42.15	8.88	ppb
Strontium	86-1	0.06	0.03	0.01	0.03	86.58	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	33.02	ppb
Sulfur	34-1	-1481.15	-1602.36	-1718.99	-1600.83		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.23	0.20	0.17	0.20	15.04	ppb
Thallium	205-1	0.22	0.18	0.18	0.19	9.60	ppb
Tin	118-1	0.52	0.51	0.45	0.49	7.14	ppb
Titanium	47-1	-0.06	-0.03	-0.06	-0.05		ppb
Uranium	238-1	0.02	0.02	0.01	0.01	27.04	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	70.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.19	0.17	0.14	41.74	ppb
Zirconium	90-1	0.19	0.20	0.17	0.19	6.88	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.21	0.11	0.16	31.29	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.37	-0.39	-0.38		ppb
Antimony	121-1	0.08	0.09	0.10	0.09	11.26	ppb
Arsenic	75-2	0.01	-0.02	0.02	0.00	622.01	ppb
Barium	135-1	0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	21580.92	ppb
Beryllium	9-1	0.10	0.12	0.06	0.09	30.56	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.39	2.81	1.95	2.38	18.05	ppb
Boron	11-1	2.16	2.33	2.04	2.18	6.82	ppb
Cadmium	111-1	-0.15	0.03	-0.04	-0.05		ppb
Cadmium	106-1	-1.97	0.43	-0.56	-0.70		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.01		ppb
Calcium	43-1	-2.52	-0.15	-2.49	-1.72		ppb
Calcium	44-1	-2.75	-2.52	-2.53	-2.60		ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	41.47	ppb
Copper	63-2	0.03	-0.02	0.00	0.00	585.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.67	1.64	1.43	1.58	8.39	ppb
Iron	57-2	0.93	-1.30	0.60	0.08	1574.58	ppb
Lead	206-1	-0.01	0.01	-0.01	0.00		ppb
Lead	207-1	0.02	0.02	0.03	0.03	12.92	ppb
Lead	208-1	0.00	0.01	0.01	0.01	102.38	ppb
Lithium	6-1						%
Magnesium	24-2	-8.52	-9.02	-6.86	-8.13		ppb
Manganese	55-2	-0.04	-0.06	-0.06	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	23.74	ppb
Molybdenum	95-1	0.06	0.05	0.03	0.05	29.31	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	3.21	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	11.26	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	4.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.45	-0.41	-0.40		ppb
Phosphorus	31-2	17.68	0.48	2.63	6.93	135.17	ppb
Potassium	39-2	0.95	-0.87	-5.90	-1.94		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	-0.56	1.13	0.28	298.52	ppb
Selenium	78-2	-0.62	0.84	-0.46	-0.08		ppb
Selenium	82-1	0.72	1.35	0.42	0.83	57.47	ppb
Silicon	28-1	-9.88	-8.78	-10.49	-9.72		ppb
Silver	109-1	0.01	0.01	0.00	0.01	56.54	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.40	ppb
Sodium	23-2	11.90	12.80	11.91	12.21	4.23	ppb
Strontium	86-1	0.03	-0.02	0.03	0.01	182.24	ppb
Strontium	88-1	0.00	-0.01	-0.01	0.00		ppb
Sulfur	34-1	-542.32	-472.73	-555.14	-523.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	22.03	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.92	ppb
Tin	118-1	0.02	-0.01	0.02	0.01	157.19	ppb
Titanium	47-1	-0.04	-0.02	-0.02	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	655.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.07	-0.03	-0.08		ppb
Zirconium	90-1	0.05	0.03	0.05	0.04	19.15	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.04	0.04	24.54	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : PB101242BS Instrumnet Name : P7
 Client Sample ID : PB101242BS Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:09:16 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1036.13	1046.18	986.12	1022.81	3.15	ppb
Antimony	121-1	9.20	9.58	9.55	9.45	2.24	ppb
Arsenic	75-2	9.83	9.94	9.90	9.89	0.54	ppb
Barium	135-1	51.94	51.01	50.35	51.10	1.57	ppb
Barium	137-1	50.33	50.66	50.29	50.42	0.40	ppb
Beryllium	9-1	10.68	10.30	10.38	10.46	1.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.62	12.52	10.45	11.86	10.33	ppb
Boron	11-1	11.71	11.28	11.73	11.58	2.18	ppb
Cadmium	111-1	10.53	10.77	10.01	10.44	3.72	ppb
Cadmium	106-1	11.14	12.76	10.92	11.60	8.67	ppb
Cadmium	108-1	10.14	9.77	10.52	10.14	3.68	ppb
Calcium	43-1	4992.63	4878.63	4886.59	4919.28	1.29	ppb
Calcium	44-1	5026.41	4897.12	4898.59	4940.70	1.50	ppb
Chromium	52-2	10.39	10.47	10.41	10.42	0.39	ppb
Cobalt	59-2	10.48	10.44	10.60	10.51	0.77	ppb
Copper	63-2	21.57	21.20	21.22	21.33	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2649.49	2636.78	2613.75	2633.34	0.69	ppb
Iron	57-2	2633.20	2540.24	2609.29	2594.24	1.86	ppb
Lead	206-1	508.58	506.94	502.82	506.11	0.59	ppb
Lead	207-1	509.00	505.41	502.94	505.78	0.60	ppb
Lead	208-1	508.22	504.79	504.39	505.80	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	5108.88	5014.61	5031.86	5051.78	0.99	ppb
Manganese	55-2	21.01	21.19	21.27	21.16	0.62	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BS	Instrumnet Name :	P7
Client Sample ID :	PB101242BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:09:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	9.17	9.18	9.09	9.15	0.54	ppb
Molybdenum	95-1	10.36	10.17	10.25	10.26	0.92	ppb
Molybdenum	96-1	10.25	10.07	9.92	10.08	1.65	ppb
Molybdenum	97-1	10.42	10.02	10.15	10.20	2.02	ppb
Molybdenum	98-1	10.27	10.04	10.21	10.17	1.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.07	11.31	11.13	11.17	1.11	ppb
Phosphorus	31-2	223.10	229.59	226.02	226.24	1.43	ppb
Potassium	39-2	2517.09	2510.66	2474.91	2500.89	0.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.31	13.72	11.31	12.11	11.50	ppb
Selenium	78-2	11.31	11.30	12.00	11.54	3.50	ppb
Selenium	82-1	10.07	12.02	10.71	10.93	9.11	ppb
Silicon	28-1	6.46	5.30	4.13	5.30	22.09	ppb
Silver	109-1	10.65	10.64	10.43	10.57	1.17	ppb
Silver	107-1	10.72	10.63	10.27	10.54	2.25	ppb
Sodium	23-2	5161.21	5118.65	5085.87	5121.91	0.74	ppb
Strontium	86-1	10.92	10.29	10.25	10.48	3.58	ppb
Strontium	88-1	10.56	10.23	10.39	10.40	1.62	ppb
Sulfur	34-1	-285.02	-378.59	-421.28	-361.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.55	9.72	9.64	9.64	0.87	ppb
Thallium	205-1	10.05	9.91	9.89	9.95	0.86	ppb
Tin	118-1	10.39	10.53	10.40	10.44	0.75	ppb
Titanium	47-1	10.63	10.63	10.19	10.48	2.40	ppb
Uranium	238-1	9.58	9.47	9.40	9.48	0.96	ppb
Vanadium	51-2	10.43	10.42	10.04	10.29	2.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.68	24.46	24.96	24.36	2.65	ppb
Zirconium	90-1	8.77	8.90	8.92	8.86	0.91	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BS	Instrumnet Name :	P7
Client Sample ID :	PB101242BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:09:16	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.92	8.86	9.32	9.03	2.78	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-01 Instrumnet Name : P7
 Client Sample ID : DC3128-01-FL1-BRO-W/ Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:12:47 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.36	10.85	11.53	11.24	3.13	ppb
Antimony	121-1	0.23	0.19	0.17	0.20	15.89	ppb
Arsenic	75-2	0.32	0.27	0.24	0.28	14.03	ppb
Barium	135-1	18.81	18.16	18.61	18.53	1.80	ppb
Barium	137-1	19.15	18.41	18.33	18.63	2.41	ppb
Beryllium	9-1	0.08	0.09	0.05	0.08	24.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.43	5.07	6.16	5.89	12.23	ppb
Boron	11-1	5.76	5.23	5.24	5.41	5.61	ppb
Cadmium	111-1	0.00	-0.07	-0.03	-0.03		ppb
Cadmium	106-1	0.18	-1.01	-0.35	-0.39		ppb
Cadmium	108-1	0.24	-0.03	0.20	0.14	107.70	ppb
Calcium	43-1	5194.61	5204.47	5076.04	5158.37	1.39	ppb
Calcium	44-1	5265.72	5227.90	5180.67	5224.76	0.82	ppb
Chromium	52-2	-0.06	-0.05	0.07	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.27	ppb
Copper	63-2	174.77	175.28	178.14	176.06	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.07	30.59	29.89	30.52	1.96	ppb
Iron	57-2	38.43	36.00	39.45	37.96	4.68	ppb
Lead	206-1	0.26	0.24	0.26	0.26	4.91	ppb
Lead	207-1	0.28	0.28	0.28	0.28	1.21	ppb
Lead	208-1	0.27	0.26	0.26	0.26	3.02	ppb
Lithium	6-1						%
Magnesium	24-2	1212.17	1208.99	1224.39	1215.19	0.67	ppb
Manganese	55-2	15.26	15.21	15.68	15.38	1.68	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-01	Instrumnet Name :	P7
Client Sample ID :	DC3128-01-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:12:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.48	0.43	0.31	0.41	21.08	ppb
Molybdenum	95-1	0.09	0.07	0.07	0.07	14.15	ppb
Molybdenum	96-1	0.15	0.15	0.13	0.14	9.90	ppb
Molybdenum	97-1	0.09	0.07	0.08	0.08	11.46	ppb
Molybdenum	98-1	0.07	0.04	0.07	0.06	25.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.12	0.14	0.16	38.10	ppb
Phosphorus	31-2	606.43	656.83	722.36	661.87	8.78	ppb
Potassium	39-2	497.48	501.07	522.76	507.10	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.56	0.24	-0.03		ppb
Selenium	78-2	-0.47	-1.48	-1.04	-1.00		ppb
Selenium	82-1	0.36	1.06	1.15	0.86	50.62	ppb
Silicon	28-1	1021.93	1012.83	999.02	1011.26	1.14	ppb
Silver	109-1	0.03	0.04	0.04	0.04	21.89	ppb
Silver	107-1	0.03	0.03	0.02	0.03	16.75	ppb
Sodium	23-2	10498.84	10549.17	10738.38	10595.46	1.19	ppb
Strontium	86-1	19.02	19.02	18.47	18.84	1.69	ppb
Strontium	88-1	19.14	18.75	18.34	18.74	2.13	ppb
Sulfur	34-1	-463.73	-546.92	-715.49	-575.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	34.58	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.48	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.45	0.54	0.39	0.46	16.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.21	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	17.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.44	10.53	10.49	10.49	0.42	ppb
Zirconium	90-1	0.67	0.57	0.49	0.58	15.06	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-01	Instrumnet Name :	P7
Client Sample ID :	DC3128-01-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:12:47	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.71	0.56	0.52	0.60	17.00	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-02 Instrumnet Name : P7
 Client Sample ID : DC3128-02-FL1-BRO-W DataFile Name : 025SMPL.d
 Date & Time Acquired :: 2017-08-03 17:16:16

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.18	8.22	6.53	8.31	21.98	ppb
Antimony	121-1	0.10	0.12	0.12	0.11	10.80	ppb
Arsenic	75-2	0.25	0.20	0.22	0.22	11.59	ppb
Barium	135-1	18.59	19.06	18.32	18.66	2.03	ppb
Barium	137-1	18.23	19.12	18.70	18.68	2.39	ppb
Beryllium	9-1	0.07	0.02	0.10	0.06	60.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	5.49	5.05	4.92	13.00	ppb
Boron	11-1	5.47	5.06	5.56	5.36	4.94	ppb
Cadmium	111-1	0.11	-0.07	-0.04	0.00	5234.95	ppb
Cadmium	106-1	1.40	-0.77	-0.47	0.05	2301.79	ppb
Cadmium	108-1	0.01	0.20	0.05	0.09	119.06	ppb
Calcium	43-1	5276.60	5261.78	5283.95	5274.11	0.21	ppb
Calcium	44-1	5262.56	5338.58	5221.55	5274.23	1.13	ppb
Chromium	52-2	0.05	0.02	0.05	0.04	48.75	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.61	ppb
Copper	63-2	171.96	172.25	174.05	172.76	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.85	26.40	25.87	26.71	3.84	ppb
Iron	57-2	35.07	34.30	32.82	34.06	3.36	ppb
Lead	206-1	0.21	0.21	0.24	0.22	9.04	ppb
Lead	207-1	0.23	0.23	0.20	0.22	9.31	ppb
Lead	208-1	0.22	0.22	0.22	0.22	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1275.72	1253.67	1277.49	1268.96	1.05	ppb
Manganese	55-2	14.75	14.65	14.46	14.62	1.01	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-02 Instrumnet Name : P7
 Client Sample ID : DC3128-02-FL1-BRO-W DataFile Name : 025SMPL.d
 Date & Time Acquired :: 2017-08-03 17:16:16

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.24	0.21	0.23	7.20	ppb
Molybdenum	95-1	0.06	0.05	0.08	0.06	21.64	ppb
Molybdenum	96-1	0.10	0.10	0.09	0.09	7.10	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	33.57	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	17.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.24	0.13	0.15	60.79	ppb
Phosphorus	31-2	698.94	691.75	801.25	730.65	8.38	ppb
Potassium	39-2	541.74	532.85	552.95	542.51	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	-0.56	-0.56	0.01	10551.04	ppb
Selenium	78-2	-0.70	0.11	0.19	-0.13		ppb
Selenium	82-1	1.12	0.87	0.28	0.76	57.27	ppb
Silicon	28-1	1005.69	1035.19	1001.71	1014.20	1.80	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.30	ppb
Silver	107-1	0.02	0.02	0.01	0.02	23.77	ppb
Sodium	23-2	10969.65	10949.97	11084.89	11001.51	0.66	ppb
Strontium	86-1	18.75	18.87	18.91	18.84	0.44	ppb
Strontium	88-1	18.68	19.08	18.81	18.86	1.07	ppb
Sulfur	34-1	-760.01	-356.81	-423.82	-513.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.03	0.03	21.31	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.03	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.38	0.45	0.39	0.41	8.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.63	ppb
Vanadium	51-2	0.05	0.05	0.07	0.05	17.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.79	8.00	7.98	8.26	5.53	ppb
Zirconium	90-1	0.27	0.30	0.27	0.28	5.02	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-02	Instrumnet Name :	P7
Client Sample ID :	DC3128-02-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:16	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.27	0.29	0.27	6.53	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-03 Instrumnet Name : P7
 Client Sample ID : DC3128-03-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:19:47 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.04	7.00	7.94	6.66	22.23	ppb
Antimony	121-1	0.12	0.10	0.10	0.11	10.60	ppb
Arsenic	75-2	0.33	0.20	0.19	0.24	31.33	ppb
Barium	135-1	20.26	19.78	20.23	20.09	1.32	ppb
Barium	137-1	19.66	19.74	19.81	19.74	0.36	ppb
Beryllium	9-1	0.06	0.09	0.10	0.08	21.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.03	5.69	5.31	5.68	6.29	ppb
Boron	11-1	5.38	4.83	5.96	5.39	10.42	ppb
Cadmium	111-1	0.00	0.04	-0.03	0.01	540.16	ppb
Cadmium	106-1	-0.09	0.29	-0.64	-0.15		ppb
Cadmium	108-1	0.05	0.09	0.05	0.06	35.54	ppb
Calcium	43-1	5312.53	5188.86	5310.38	5270.59	1.34	ppb
Calcium	44-1	5404.79	5287.70	5364.15	5352.21	1.11	ppb
Chromium	52-2	-0.01	0.00	-0.04	-0.02		ppb
Cobalt	59-2	0.09	0.11	0.11	0.10	13.83	ppb
Copper	63-2	257.23	258.88	261.32	259.14	0.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	165.17	163.02	165.80	164.66	0.89	ppb
Iron	57-2	176.13	163.68	170.54	170.12	3.67	ppb
Lead	206-1	1.90	1.86	1.69	1.82	6.05	ppb
Lead	207-1	1.79	1.63	1.62	1.68	5.80	ppb
Lead	208-1	1.76	1.70	1.70	1.72	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1206.57	1224.27	1247.04	1225.96	1.65	ppb
Manganese	55-2	10.80	10.35	10.89	10.68	2.70	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-03 Instrumnet Name : P7
 Client Sample ID : DC3128-03-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:19:47 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.11	0.12	0.12	11.97	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	19.57	ppb
Molybdenum	96-1	0.06	0.06	0.09	0.07	25.67	ppb
Molybdenum	97-1	0.07	0.08	0.07	0.07	2.28	ppb
Molybdenum	98-1	0.07	0.05	0.08	0.07	21.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.06	1.19	1.09	8.17	ppb
Phosphorus	31-2	612.64	661.49	622.68	632.27	4.08	ppb
Potassium	39-2	515.24	497.64	535.91	516.26	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.56	0.26	-0.02		ppb
Selenium	78-2	-1.18	0.66	-1.11	-0.54		ppb
Selenium	82-1	0.36	0.66	0.95	0.66	45.38	ppb
Silicon	28-1	1057.65	1030.24	1039.59	1042.49	1.34	ppb
Silver	109-1	0.05	0.05	0.07	0.06	14.30	ppb
Silver	107-1	0.04	0.04	0.05	0.04	17.11	ppb
Sodium	23-2	10601.29	10597.15	10871.41	10689.95	1.47	ppb
Strontium	86-1	19.50	19.44	19.99	19.64	1.53	ppb
Strontium	88-1	19.55	19.18	19.79	19.51	1.56	ppb
Sulfur	34-1	-194.46	-598.74	-488.97	-427.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	6.33	ppb
Thallium	205-1	0.03	0.03	0.04	0.03	10.61	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.23	0.29	0.43	0.32	32.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.17	ppb
Vanadium	51-2	0.07	0.04	0.04	0.05	30.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	118.97	119.42	119.87	119.42	0.37	ppb
Zirconium	90-1	0.19	0.18	0.17	0.18	5.03	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-03	Instrumnet Name :	P7
Client Sample ID :	DC3128-03-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:47	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.17	0.14	0.16	13.21	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-04 Instrumnet Name : P7
 Client Sample ID : DC3128-04-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:23:15 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.36	8.75	7.13	8.08	10.42	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	3.66	ppb
Arsenic	75-2	0.29	0.32	0.32	0.31	4.87	ppb
Barium	135-1	18.59	17.98	18.69	18.42	2.09	ppb
Barium	137-1	18.87	18.81	18.08	18.59	2.38	ppb
Beryllium	9-1	-0.01	0.06	0.03	0.03	124.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	4.30	4.27	4.16	5.20	ppb
Boron	11-1	4.73	4.79	4.89	4.80	1.70	ppb
Cadmium	111-1	-0.18	0.02	-0.04	-0.07		ppb
Cadmium	106-1	-2.27	0.25	-0.52	-0.84		ppb
Cadmium	108-1	0.09	0.01	0.13	0.07	82.84	ppb
Calcium	43-1	5199.52	5231.83	5381.87	5271.08	1.85	ppb
Calcium	44-1	5223.33	5298.25	5337.48	5286.36	1.10	ppb
Chromium	52-2	0.00	-0.07	-0.01	-0.03		ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	62.88	ppb
Copper	63-2	151.69	152.88	150.62	151.73	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.56	23.46	22.15	22.73	2.95	ppb
Iron	57-2	30.73	29.72	28.34	29.60	4.04	ppb
Lead	206-1	0.20	0.22	0.20	0.20	5.41	ppb
Lead	207-1	0.19	0.22	0.19	0.20	9.87	ppb
Lead	208-1	0.19	0.20	0.18	0.19	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	1233.43	1228.55	1235.65	1232.55	0.29	ppb
Manganese	55-2	14.06	14.34	14.21	14.20	0.98	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-04	Instrumnet Name :	P7
Client Sample ID :	DC3128-04-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:23:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.14	0.12	0.12	18.82	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	13.53	ppb
Molybdenum	96-1	0.07	0.06	0.06	0.06	12.55	ppb
Molybdenum	97-1	0.06	0.05	0.04	0.05	11.64	ppb
Molybdenum	98-1	0.05	0.06	0.05	0.05	11.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.05	-0.09	-0.01		ppb
Phosphorus	31-2	670.16	788.15	683.34	713.89	9.06	ppb
Potassium	39-2	505.83	515.55	495.31	505.56	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	-0.56	-0.29		ppb
Selenium	78-2	0.43	-1.07	-0.12	-0.25		ppb
Selenium	82-1	-0.21	0.31	1.12	0.41	164.60	ppb
Silicon	28-1	1005.06	1008.60	1023.33	1012.33	0.96	ppb
Silver	109-1	0.01	0.02	0.01	0.02	35.69	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.01	ppb
Sodium	23-2	10668.27	10764.69	10620.37	10684.44	0.69	ppb
Strontium	86-1	18.85	19.13	19.14	19.04	0.86	ppb
Strontium	88-1	18.75	18.99	18.95	18.89	0.68	ppb
Sulfur	34-1	-1053.46	-688.09	-584.37	-775.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.03	0.03	39.75	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	17.37	ppb
Tin	118-1	-0.08	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.41	0.43	0.39	0.41	5.50	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.32	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	10.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.80	7.52	7.35	7.56	2.98	ppb
Zirconium	90-1	0.16	0.17	0.16	0.16	5.59	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-04	Instrumnet Name :	P7
Client Sample ID :	DC3128-04-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:23:15	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.15	0.14	12.67	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-05 Instrumnet Name : P7
 Client Sample ID : DC3128-05-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:26:43 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.47	13.34	13.30	15.70	26.28	ppb
Antimony	121-1	0.04	0.08	0.08	0.07	30.41	ppb
Arsenic	75-2	0.32	0.26	0.26	0.28	12.57	ppb
Barium	135-1	18.87	19.00	19.17	19.01	0.80	ppb
Barium	137-1	18.69	18.58	19.05	18.77	1.33	ppb
Beryllium	9-1	0.09	0.05	0.05	0.06	31.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.34	4.52	3.73	3.86	15.54	ppb
Boron	11-1	5.00	4.51	4.75	4.76	5.15	ppb
Cadmium	111-1	-0.08	-0.02	0.06	-0.02		ppb
Cadmium	106-1	-1.43	-0.53	0.45	-0.50		ppb
Cadmium	108-1	0.05	0.20	0.01	0.08	118.61	ppb
Calcium	43-1	5159.40	5178.73	5411.21	5249.78	2.67	ppb
Calcium	44-1	5265.57	5194.50	5343.67	5267.91	1.42	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	62.07	ppb
Cobalt	59-2	0.04	0.02	0.03	0.03	19.07	ppb
Copper	63-2	166.62	170.56	172.02	169.73	1.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.72	43.60	42.78	42.70	2.20	ppb
Iron	57-2	56.73	50.01	47.89	51.54	8.95	ppb
Lead	206-1	1.57	1.55	1.59	1.57	1.34	ppb
Lead	207-1	1.51	1.39	1.47	1.46	4.46	ppb
Lead	208-1	1.55	1.45	1.51	1.50	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	1263.79	1271.70	1286.51	1274.00	0.91	ppb
Manganese	55-2	33.86	33.35	33.73	33.65	0.78	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-05	Instrumnet Name :	P7
Client Sample ID :	DC3128-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:26:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.09	10.30	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	29.21	ppb
Molybdenum	96-1	0.07	0.05	0.03	0.05	34.98	ppb
Molybdenum	97-1	0.08	0.03	0.05	0.05	44.84	ppb
Molybdenum	98-1	0.04	0.04	0.06	0.05	23.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.57	2.60	2.44	2.54	3.26	ppb
Phosphorus	31-2	691.67	662.59	765.39	706.55	7.50	ppb
Potassium	39-2	519.81	533.68	537.94	530.48	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	0.26	-0.56	-0.02		ppb
Selenium	78-2	-0.89	0.22	-0.50	-0.39		ppb
Selenium	82-1	0.14	-0.09	1.39	0.48	166.29	ppb
Silicon	28-1	1003.25	987.41	1026.48	1005.71	1.95	ppb
Silver	109-1	0.08	0.05	0.08	0.07	22.97	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.06	ppb
Sodium	23-2	10863.99	11007.52	11070.04	10980.52	0.96	ppb
Strontium	86-1	18.89	18.75	19.36	19.00	1.69	ppb
Strontium	88-1	19.22	18.62	19.37	19.07	2.06	ppb
Sulfur	34-1	-688.06	-876.24	-433.60	-665.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	32.11	ppb
Thallium	205-1	0.04	0.02	0.03	0.03	26.42	ppb
Tin	118-1	0.34	0.34	0.33	0.33	2.43	ppb
Titanium	47-1	0.80	0.40	0.71	0.64	32.96	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	30.11	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	14.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.32	199.34	199.39	199.35	0.02	ppb
Zirconium	90-1	0.11	0.12	0.10	0.11	8.78	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-05	Instrumnet Name :	P7
Client Sample ID :	DC3128-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:26:43	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.08	0.07	0.09	35.78	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-06 Instrumnet Name : P7
 Client Sample ID : DC3128-06-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:30:12 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.99	9.94	10.98	10.64	5.64	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	15.19	ppb
Arsenic	75-2	0.30	0.35	0.34	0.33	7.27	ppb
Barium	135-1	18.24	18.30	18.75	18.43	1.52	ppb
Barium	137-1	17.58	18.53	18.23	18.11	2.70	ppb
Beryllium	9-1	0.07	0.01	0.01	0.03	105.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	5.32	4.67	4.50	20.10	ppb
Boron	11-1	4.57	4.29	5.44	4.77	12.59	ppb
Cadmium	111-1	0.07	0.01	-0.04	0.01	472.33	ppb
Cadmium	106-1	0.94	0.13	-0.47	0.20	356.98	ppb
Cadmium	108-1	0.01	0.05	0.09	0.05	83.74	ppb
Calcium	43-1	5226.14	5172.41	5260.15	5219.57	0.85	ppb
Calcium	44-1	5319.40	5331.82	5250.68	5300.63	0.82	ppb
Chromium	52-2	0.10	0.08	0.10	0.09	10.75	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	17.51	ppb
Copper	63-2	109.37	108.43	109.62	109.14	0.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.51	31.47	31.78	31.92	1.68	ppb
Iron	57-2	39.48	40.46	38.92	39.62	1.97	ppb
Lead	206-1	0.25	0.20	0.24	0.23	9.74	ppb
Lead	207-1	0.23	0.17	0.21	0.20	16.10	ppb
Lead	208-1	0.22	0.19	0.20	0.21	7.15	ppb
Lithium	6-1						%
Magnesium	24-2	1231.63	1218.61	1226.08	1225.44	0.53	ppb
Manganese	55-2	20.67	20.76	20.75	20.73	0.25	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-06 Instrumnet Name : P7
 Client Sample ID : DC3128-06-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:30:12 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.08	0.09	10.93	ppb
Molybdenum	95-1	0.04	0.07	0.05	0.05	26.17	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	11.62	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	35.00	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	27.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.02	-0.02	-0.04		ppb
Phosphorus	31-2	706.66	739.70	756.25	734.20	3.44	ppb
Potassium	39-2	513.90	488.87	506.74	503.17	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.89	1.87	-0.56	1.07	132.28	ppb
Selenium	78-2	-0.60	-0.09	-0.87	-0.52		ppb
Selenium	82-1	0.24	-0.11	0.57	0.23	144.35	ppb
Silicon	28-1	1012.01	1016.17	1016.52	1014.90	0.25	ppb
Silver	109-1	0.01	0.01	0.01	0.01	33.93	ppb
Silver	107-1	0.01	0.01	0.00	0.01	74.40	ppb
Sodium	23-2	10643.89	10568.29	10639.52	10617.23	0.40	ppb
Strontium	86-1	18.63	19.27	19.12	19.01	1.76	ppb
Strontium	88-1	19.01	19.16	18.95	19.04	0.56	ppb
Sulfur	34-1	-508.68	-430.54	-381.29	-440.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	9.42	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.89	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.43	0.51	0.66	0.53	21.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.80	ppb
Vanadium	51-2	0.06	0.10	0.08	0.08	23.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.41	11.69	11.10	11.40	2.58	ppb
Zirconium	90-1	0.13	0.10	0.11	0.11	12.37	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-06	Instrumnet Name :	P7
Client Sample ID :	DC3128-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:30:12	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.12	0.14	0.12	19.42	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-07 Instrumnet Name : P7
 Client Sample ID : DC3128-07-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:33:41 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	10.92	7.69	9.51	17.36	ppb
Antimony	121-1	0.08	0.08	0.05	0.07	30.19	ppb
Arsenic	75-2	0.25	0.31	0.32	0.29	13.60	ppb
Barium	135-1	19.27	18.73	19.36	19.12	1.79	ppb
Barium	137-1	19.40	18.86	19.03	19.10	1.43	ppb
Beryllium	9-1	0.06	0.01	0.02	0.03	94.86	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	5.50	5.80	5.42	7.64	ppb
Boron	11-1	5.10	5.01	4.65	4.92	4.91	ppb
Cadmium	111-1	-0.07	0.05	0.01	0.00		ppb
Cadmium	106-1	-0.99	0.40	-0.16	-0.25		ppb
Cadmium	108-1	0.05	-0.03	0.17	0.06	165.04	ppb
Calcium	43-1	5422.33	5391.44	5409.85	5407.87	0.29	ppb
Calcium	44-1	5414.78	5457.56	5499.11	5457.15	0.77	ppb
Chromium	52-2	-0.01	0.02	0.05	0.02	131.57	ppb
Cobalt	59-2	0.03	0.02	0.01	0.02	34.29	ppb
Copper	63-2	152.98	150.27	151.17	151.47	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.14	24.45	25.00	24.53	1.77	ppb
Iron	57-2	29.19	36.48	29.29	31.65	13.21	ppb
Lead	206-1	1.31	1.37	1.32	1.33	2.07	ppb
Lead	207-1	1.17	1.26	1.27	1.23	4.38	ppb
Lead	208-1	1.25	1.27	1.27	1.26	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1289.05	1256.88	1288.56	1278.16	1.44	ppb
Manganese	55-2	19.31	19.62	19.30	19.41	0.93	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-07 Instrumnet Name : P7
 Client Sample ID : DC3128-07-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:33:41 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	7.70	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	11.74	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.44	ppb
Molybdenum	97-1	0.01	0.01	0.05	0.03	95.77	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	26.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.53	2.63	2.54	2.57	2.16	ppb
Phosphorus	31-2	693.95	640.57	591.93	642.15	7.95	ppb
Potassium	39-2	511.19	492.18	501.37	501.58	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	0.24	-0.02		ppb
Selenium	78-2	-1.29	-0.54	-1.18	-1.01		ppb
Selenium	82-1	-0.41	1.40	1.33	0.78	132.09	ppb
Silicon	28-1	1028.92	1015.29	1033.54	1025.92	0.92	ppb
Silver	109-1	0.15	0.14	0.13	0.14	6.57	ppb
Silver	107-1	0.15	0.14	0.14	0.14	5.98	ppb
Sodium	23-2	10952.10	10729.59	10886.47	10856.05	1.05	ppb
Strontium	86-1	19.79	19.39	19.15	19.45	1.67	ppb
Strontium	88-1	19.58	19.44	19.41	19.48	0.45	ppb
Sulfur	34-1	-737.18	-899.76	-661.58	-766.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	10.22	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	32.84	ppb
Tin	118-1	0.12	0.12	0.11	0.12	4.39	ppb
Titanium	47-1	1.96	0.49	0.29	0.91	99.74	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.97	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	0.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	222.36	218.92	219.42	220.23	0.85	ppb
Zirconium	90-1	0.07	0.07	0.06	0.06	6.80	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-07	Instrumnet Name :	P7
Client Sample ID :	DC3128-07-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:33:41	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.05	0.09	0.08	28.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-08 Instrumnet Name : P7
 Client Sample ID : DC3128-08-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:37:10 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	7.84	7.47	7.58	3.03	ppb
Antimony	121-1	0.06	0.04	0.07	0.06	27.62	ppb
Arsenic	75-2	0.29	0.30	0.30	0.30	1.98	ppb
Barium	135-1	17.59	17.48	18.05	17.70	1.72	ppb
Barium	137-1	17.89	18.12	18.24	18.09	0.97	ppb
Beryllium	9-1	0.04	0.05	0.02	0.04	37.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.85	5.73	4.86	18.06	ppb
Boron	11-1	3.92	4.64	5.17	4.57	13.75	ppb
Cadmium	111-1	-0.15	0.00	-0.04	-0.06		ppb
Cadmium	106-1	-2.11	-0.09	-0.44	-0.88		ppb
Cadmium	108-1	-0.03	0.01	0.17	0.05	220.13	ppb
Calcium	43-1	5064.20	5208.55	5392.99	5221.92	3.16	ppb
Calcium	44-1	5051.80	5273.30	5358.89	5228.00	3.03	ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	76.47	ppb
Copper	63-2	110.30	107.97	109.50	109.26	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.91	23.92	24.23	24.02	0.75	ppb
Iron	57-2	31.62	27.43	41.43	33.49	21.45	ppb
Lead	206-1	0.17	0.18	0.18	0.18	3.10	ppb
Lead	207-1	0.13	0.22	0.17	0.17	24.20	ppb
Lead	208-1	0.15	0.18	0.18	0.17	12.20	ppb
Lithium	6-1						%
Magnesium	24-2	1247.45	1240.33	1229.46	1239.08	0.73	ppb
Manganese	55-2	15.91	15.59	16.33	15.94	2.32	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-08	Instrumnet Name :	P7
Client Sample ID :	DC3128-08-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:37:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.05	0.07	0.06	20.11	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	2.46	ppb
Molybdenum	96-1	0.03	0.03	0.07	0.04	56.18	ppb
Molybdenum	97-1	0.04	0.06	0.06	0.05	15.36	ppb
Molybdenum	98-1	0.02	0.04	0.07	0.04	46.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.06	-0.08	-0.10		ppb
Phosphorus	31-2	630.08	668.18	818.01	705.42	14.08	ppb
Potassium	39-2	495.91	513.15	504.51	504.52	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.87	1.07	0.79	156.32	ppb
Selenium	78-2	-0.22	0.84	1.01	0.55	122.68	ppb
Selenium	82-1	0.61	-0.49	1.44	0.52	185.22	ppb
Silicon	28-1	959.13	995.55	1031.46	995.38	3.63	ppb
Silver	109-1	0.07	0.07	0.07	0.07	2.98	ppb
Silver	107-1	0.08	0.09	0.07	0.08	12.54	ppb
Sodium	23-2	10736.66	10702.83	10715.48	10718.33	0.16	ppb
Strontium	86-1	18.31	18.69	18.74	18.58	1.28	ppb
Strontium	88-1	18.67	18.71	19.08	18.82	1.20	ppb
Sulfur	34-1	-1173.23	-684.93	-572.37	-810.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	29.63	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	31.17	ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.41	0.44	0.52	0.46	12.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.29	ppb
Vanadium	51-2	0.07	0.04	0.06	0.06	25.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.33	11.35	12.24	11.64	4.47	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	14.63	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-08	Instrumnet Name :	P7
Client Sample ID :	DC3128-08-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:37:10	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.06	14.65	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1023.79	1017.02	1014.55	1018.46	0.47	ppb
Antimony	121-1	8.87	9.11	9.20	9.06	1.88	ppb
Arsenic	75-2	10.74	9.75	10.31	10.26	4.84	ppb
Barium	135-1	49.40	49.39	49.36	49.38	0.04	ppb
Barium	137-1	49.41	50.07	49.14	49.54	0.96	ppb
Beryllium	9-1	9.83	10.30	10.24	10.12	2.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.14	9.50	10.34	9.66	6.37	ppb
Boron	11-1	10.39	11.77	11.35	11.17	6.34	ppb
Cadmium	111-1	10.09	10.07	10.24	10.13	0.89	ppb
Cadmium	106-1	10.77	6.88	9.51	9.05	21.91	ppb
Cadmium	108-1	10.74	10.34	10.05	10.38	3.34	ppb
Calcium	43-1	4741.60	4838.17	4731.19	4770.32	1.24	ppb
Calcium	44-1	4817.94	4824.41	4804.49	4815.61	0.21	ppb
Chromium	52-2	10.67	10.68	10.63	10.66	0.28	ppb
Cobalt	59-2	10.58	10.52	10.40	10.50	0.86	ppb
Copper	63-2	21.25	21.30	21.28	21.28	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2639.21	2612.69	2625.16	2625.68	0.51	ppb
Iron	57-2	2626.94	2561.26	2535.38	2574.53	1.83	ppb
Lead	206-1	495.31	500.49	500.57	498.79	0.60	ppb
Lead	207-1	495.81	500.39	502.39	499.53	0.67	ppb
Lead	208-1	493.99	499.83	500.74	498.18	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	5114.12	5037.10	4983.30	5044.84	1.30	ppb
Manganese	55-2	21.34	20.51	20.77	20.87	2.05	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	8.70	9.04	8.86	8.86	1.93	ppb
Molybdenum	95-1	10.09	9.84	10.06	10.00	1.36	ppb
Molybdenum	96-1	9.48	9.92	9.76	9.72	2.26	ppb
Molybdenum	97-1	9.78	10.03	10.09	9.97	1.68	ppb
Molybdenum	98-1	9.86	10.15	10.07	10.03	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.31	10.68	10.78	10.92	3.09	ppb
Phosphorus	31-2	190.36	227.69	260.04	226.03	15.43	ppb
Potassium	39-2	2498.82	2472.81	2493.92	2488.51	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	9.00	12.43	12.45	11.29	17.58	ppb
Selenium	78-2	9.98	9.92	11.09	10.33	6.39	ppb
Selenium	82-1	10.27	9.21	11.20	10.23	9.71	ppb
Silicon	28-1	3.80	5.67	3.57	4.35	26.52	ppb
Silver	109-1	9.90	10.34	10.14	10.13	2.15	ppb
Silver	107-1	10.36	10.43	9.99	10.26	2.30	ppb
Sodium	23-2	5131.94	5079.69	5059.43	5090.35	0.74	ppb
Strontium	86-1	9.84	10.69	10.16	10.23	4.20	ppb
Strontium	88-1	10.20	10.30	10.26	10.25	0.49	ppb
Sulfur	34-1	-721.02	-707.20	-928.96	-785.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	9.75	9.76	9.99	9.83	1.40	ppb
Thallium	205-1	9.69	9.92	9.81	9.81	1.15	ppb
Tin	118-1	9.90	10.12	10.10	10.04	1.21	ppb
Titanium	47-1	10.31	10.10	9.98	10.13	1.67	ppb
Uranium	238-1	9.32	9.35	9.31	9.33	0.27	ppb
Vanadium	51-2	10.10	10.18	9.99	10.09	0.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.08	23.58	22.15	22.94	3.16	ppb
Zirconium	90-1	8.14	8.18	8.35	8.22	1.38	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	8.24	8.80	8.12	8.39	4.29	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.67	-0.84	-0.73		ppb
Antimony	121-1	0.15	0.16	0.13	0.15	8.45	ppb
Arsenic	75-2	0.05	-0.01	-0.01	0.01	311.43	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.03	-0.01	0.05	0.03	112.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.45	0.94	1.04	1.15	23.66	ppb
Boron	11-1	1.25	1.62	1.53	1.47	13.26	ppb
Cadmium	111-1	-0.07	-0.01	-0.04	-0.04		ppb
Cadmium	106-1	-0.88	-0.01	-0.40	-0.43		ppb
Cadmium	108-1	0.06	0.15	-0.03	0.06	145.75	ppb
Calcium	43-1	-1.00	-1.30	-0.75	-1.02		ppb
Calcium	44-1	-3.21	-4.13	-4.43	-3.92		ppb
Chromium	52-2	0.01	-0.03	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.00	0.01	0.00	0.00	272.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.36	0.32	0.60	0.43	35.52	ppb
Iron	57-2	0.16	-2.69	-0.82	-1.12		ppb
Lead	206-1	0.02	0.04	0.05	0.04	43.93	ppb
Lead	207-1	0.03	0.04	0.04	0.04	11.14	ppb
Lead	208-1	0.03	0.03	0.04	0.03	13.97	ppb
Lithium	6-1						%
Magnesium	24-2	-5.84	-6.07	-5.11	-5.67		ppb
Manganese	55-2	-0.02	-0.04	-0.03	-0.03		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	11.98	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	47.29	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	20.70	ppb
Molybdenum	97-1	0.03	0.06	0.03	0.04	47.04	ppb
Molybdenum	98-1	0.01	0.02	0.03	0.02	37.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.53	-0.44	-0.47		ppb
Phosphorus	31-2	8.05	11.52	20.10	13.22	46.89	ppb
Potassium	39-2	-4.56	3.30	-5.32	-2.19		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.32	-0.56	-0.56	-0.27		ppb
Selenium	78-2	0.57	-1.37	0.33	-0.16		ppb
Selenium	82-1	-0.32	0.76	0.37	0.27	205.01	ppb
Silicon	28-1	-9.07	-1.37	-5.36	-5.27		ppb
Silver	109-1	0.00	0.00	0.01	0.01	39.25	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	9.33	8.71	9.85	9.29	6.16	ppb
Strontium	86-1	0.02	-0.03	0.04	0.01	538.37	ppb
Strontium	88-1	0.00	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-962.44	-641.94	-554.92	-719.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	23.14	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.87	ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	0.02	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	0.00	-0.02	-0.02		ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	22.75	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	-0.01	0.04	0.00	701.09	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.18	18.91	8.07	11.06	62.12	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	15.98	ppb
Arsenic	75-2	0.34	0.25	0.31	0.30	16.03	ppb
Barium	135-1	18.66	18.77	18.34	18.59	1.20	ppb
Barium	137-1	18.24	18.69	19.19	18.71	2.54	ppb
Beryllium	9-1	0.01	0.00	0.05	0.02	129.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	2.94	3.94	3.53	14.76	ppb
Boron	11-1	3.52	4.17	4.16	3.95	9.45	ppb
Cadmium	111-1	-0.15	0.00	-0.18	-0.11		ppb
Cadmium	106-1	-2.06	-0.12	-2.28	-1.49		ppb
Cadmium	108-1	0.00	0.16	0.12	0.09	84.57	ppb
Calcium	43-1	5243.83	5239.60	5189.30	5224.24	0.58	ppb
Calcium	44-1	5289.69	5317.11	5292.49	5299.76	0.28	ppb
Chromium	52-2	0.01	-0.05	-0.04	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	34.90	ppb
Copper	63-2	173.42	170.11	173.34	172.29	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.82	19.58	20.72	19.71	4.85	ppb
Iron	57-2	27.38	25.25	26.33	26.32	4.03	ppb
Lead	206-1	0.90	0.94	0.93	0.92	1.97	ppb
Lead	207-1	0.88	0.95	0.93	0.92	4.15	ppb
Lead	208-1	0.90	0.94	0.94	0.92	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	1276.68	1248.34	1246.10	1257.04	1.36	ppb
Manganese	55-2	13.51	12.77	12.72	13.00	3.38	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.14	0.14	0.13	0.13	2.46	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	32.90	ppb
Molybdenum	96-1	0.08	0.06	0.05	0.06	27.10	ppb
Molybdenum	97-1	0.06	0.06	0.09	0.07	23.05	ppb
Molybdenum	98-1	0.05	0.04	0.06	0.05	20.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.93	1.81	1.87	3.20	ppb
Phosphorus	31-2	791.75	659.72	674.34	708.60	10.21	ppb
Potassium	39-2	501.43	500.54	505.96	502.64	0.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.82	1.06	0.77	157.47	ppb
Selenium	78-2	-0.87	-0.71	-0.76	-0.78		ppb
Selenium	82-1	0.55	0.24	0.73	0.51	48.81	ppb
Silicon	28-1	1001.89	816.40	1007.36	941.88	11.54	ppb
Silver	109-1	0.39	0.39	0.38	0.38	1.13	ppb
Silver	107-1	0.37	0.37	0.36	0.37	1.56	ppb
Sodium	23-2	10981.36	10737.99	10896.59	10871.98	1.14	ppb
Strontium	86-1	19.18	18.86	18.49	18.85	1.84	ppb
Strontium	88-1	19.26	19.36	19.21	19.28	0.38	ppb
Sulfur	34-1	-229.64	-224.14	-157.58	-203.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.05	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	20.21	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.40	0.39	0.27	0.35	19.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.35	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	9.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	120.97	116.25	117.75	118.32	2.04	ppb
Zirconium	90-1	0.18	0.22	0.14	0.18	21.37	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.20	0.18	0.19	6.37	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-10 Instrumnet Name : P7
 Client Sample ID : DC3128-10-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:31:11 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.60	6.02	6.48	6.37	4.80	ppb
Antimony	121-1	0.06	0.08	0.10	0.08	26.26	ppb
Arsenic	75-2	0.28	0.25	0.35	0.29	16.79	ppb
Barium	135-1	19.56	19.85	19.55	19.65	0.88	ppb
Barium	137-1	19.15	20.07	19.63	19.62	2.35	ppb
Beryllium	9-1	0.00	0.02	0.03	0.02	91.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	4.37	4.73	4.55	3.91	ppb
Boron	11-1	4.22	4.19	3.94	4.11	3.74	ppb
Cadmium	111-1	-0.09	0.03	-0.13	-0.06		ppb
Cadmium	106-1	-0.98	0.48	-1.55	-0.68		ppb
Cadmium	108-1	0.12	0.12	0.12	0.12	1.38	ppb
Calcium	43-1	5099.87	5319.48	5257.88	5225.74	2.17	ppb
Calcium	44-1	5248.03	5334.22	5302.90	5295.05	0.82	ppb
Chromium	52-2	-0.05	0.00	-0.02	-0.02		ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	53.89	ppb
Copper	63-2	153.36	152.01	152.74	152.70	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.96	17.62	17.15	17.24	1.95	ppb
Iron	57-2	26.02	24.97	15.68	22.22	25.60	ppb
Lead	206-1	0.42	0.39	0.38	0.40	6.04	ppb
Lead	207-1	0.38	0.38	0.36	0.37	3.21	ppb
Lead	208-1	0.39	0.38	0.36	0.38	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	1234.22	1252.34	1251.15	1245.90	0.81	ppb
Manganese	55-2	12.59	12.57	12.44	12.53	0.67	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-10 Instrumnet Name : P7
 Client Sample ID : DC3128-10-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:31:11 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.08	0.09	2.12	ppb
Molybdenum	95-1	0.03	0.05	0.02	0.03	41.91	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	13.26	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	31.76	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	43.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	-0.06	0.09	0.03	253.58	ppb
Phosphorus	31-2	811.55	744.44	696.44	750.81	7.70	ppb
Potassium	39-2	483.76	499.44	503.71	495.64	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.30	0.65	0.13	0.16	291.96	ppb
Selenium	82-1	0.61	1.02	0.68	0.77	28.38	ppb
Silicon	28-1	987.89	1003.54	997.34	996.26	0.79	ppb
Silver	109-1	0.02	0.03	0.02	0.02	25.09	ppb
Silver	107-1	0.03	0.02	0.01	0.02	40.60	ppb
Sodium	23-2	10726.16	10800.87	10795.42	10774.15	0.39	ppb
Strontium	86-1	19.20	19.40	20.17	19.59	2.63	ppb
Strontium	88-1	19.58	19.83	19.69	19.70	0.63	ppb
Sulfur	34-1	-727.95	-377.34	-309.74	-471.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	62.54	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	26.16	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.35	0.44	0.44	0.41	11.83	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.76	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	6.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.50	5.52	5.24	5.42	2.86	ppb
Zirconium	90-1	0.14	0.13	0.11	0.13	11.94	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-10	Instrumnet Name :	P7
Client Sample ID :	DC3128-10-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:11	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.07	0.08	0.09	25.33	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-11 Instrumnet Name : P7
 Client Sample ID : DC3128-11-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:34:40 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.44	6.51	7.65	18.87	108.24	ppb
Antimony	121-1	0.07	0.09	0.07	0.08	18.25	ppb
Arsenic	75-2	0.26	0.28	0.26	0.27	5.34	ppb
Barium	135-1	18.66	18.77	18.43	18.62	0.93	ppb
Barium	137-1	18.54	18.11	18.89	18.51	2.10	ppb
Beryllium	9-1	0.02	0.01	-0.01	0.01	265.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	4.11	5.31	4.31	21.22	ppb
Boron	11-1	4.10	4.43	4.06	4.19	4.79	ppb
Cadmium	111-1	-0.04	-0.03	0.04	-0.01		ppb
Cadmium	106-1	-0.40	-0.62	0.66	-0.12		ppb
Cadmium	108-1	0.27	0.05	0.13	0.15	77.36	ppb
Calcium	43-1	5130.04	5291.11	5230.89	5217.35	1.56	ppb
Calcium	44-1	5225.95	5272.12	5283.67	5260.58	0.58	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	20.15	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	46.80	ppb
Copper	63-2	171.92	170.38	171.90	171.40	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.42	17.44	20.86	18.58	10.66	ppb
Iron	57-2	27.60	22.95	21.99	24.18	12.41	ppb
Lead	206-1	1.03	0.99	1.07	1.03	4.10	ppb
Lead	207-1	0.96	0.95	0.97	0.96	1.11	ppb
Lead	208-1	0.99	0.98	1.01	0.99	1.83	ppb
Lithium	6-1						%
Magnesium	24-2	1253.61	1247.11	1268.19	1256.30	0.86	ppb
Manganese	55-2	11.75	11.54	11.33	11.54	1.83	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-11	Instrumnet Name :	P7
Client Sample ID :	DC3128-11-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.10	0.08	29.94	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.04	47.41	ppb
Molybdenum	96-1	0.09	0.04	0.06	0.06	42.93	ppb
Molybdenum	97-1	0.08	0.02	0.04	0.05	57.70	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	8.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.67	5.68	5.19	5.51	5.16	ppb
Phosphorus	31-2	686.90	699.14	692.76	692.93	0.88	ppb
Potassium	39-2	515.66	503.27	517.33	512.08	1.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	-0.56	0.25	0.25	323.60	ppb
Selenium	78-2	0.59	0.59	-1.42	-0.08		ppb
Selenium	82-1	0.78	0.63	0.43	0.61	28.70	ppb
Silicon	28-1	970.31	982.45	979.95	977.57	0.66	ppb
Silver	109-1	0.33	0.36	0.36	0.35	5.69	ppb
Silver	107-1	0.32	0.37	0.33	0.34	7.37	ppb
Sodium	23-2	10798.62	10665.37	10774.44	10746.14	0.66	ppb
Strontium	86-1	18.88	19.30	18.09	18.76	3.28	ppb
Strontium	88-1	19.10	19.28	19.22	19.20	0.47	ppb
Sulfur	34-1	-401.25	-341.60	-326.24	-356.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	29.65	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	21.26	ppb
Tin	118-1	-0.09	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.43	0.50	0.47	0.47	8.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.40	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	28.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.94	111.37	111.51	110.61	1.30	ppb
Zirconium	90-1	0.10	0.10	0.11	0.10	5.33	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-11	Instrumnet Name :	P7
Client Sample ID :	DC3128-11-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:40	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.12	0.06	0.10	29.62	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-12 Instrumnet Name : P7
 Client Sample ID : DC3128-12-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:39:38 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.20	5.05	8.07	7.11	25.05	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	15.01	ppb
Arsenic	75-2	0.23	0.36	0.32	0.30	22.31	ppb
Barium	135-1	19.73	19.26	19.40	19.47	1.24	ppb
Barium	137-1	19.86	19.46	19.41	19.58	1.27	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.63	5.11	4.56	12.76	ppb
Boron	11-1	4.35	4.47	4.44	4.42	1.41	ppb
Cadmium	111-1	-0.06	-0.09	-0.07	-0.07		ppb
Cadmium	106-1	-0.81	-1.18	-1.00	-0.99		ppb
Cadmium	108-1	-0.03	-0.03	-0.07	-0.04		ppb
Calcium	43-1	5187.65	5372.14	5533.00	5364.26	3.22	ppb
Calcium	44-1	5320.41	5434.73	5512.72	5422.62	1.78	ppb
Chromium	52-2	0.12	0.11	0.13	0.12	9.24	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.21	ppb
Copper	63-2	154.33	152.81	152.80	153.31	0.57	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.78	19.07	18.79	18.88	0.87	ppb
Iron	57-2	27.41	22.34	25.61	25.12	10.23	ppb
Lead	206-1	0.40	0.41	0.41	0.41	1.48	ppb
Lead	207-1	0.40	0.42	0.36	0.39	8.82	ppb
Lead	208-1	0.38	0.37	0.39	0.38	1.69	ppb
Lithium	6-1						%
Magnesium	24-2	1221.93	1207.60	1221.65	1217.06	0.67	ppb
Manganese	55-2	11.93	11.62	11.88	11.81	1.38	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-12 Instrumnet Name : P7
 Client Sample ID : DC3128-12-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:39:38 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	0.88	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	6.44	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	6.45	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	6.59	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	0.01	0.01	-0.04		ppb
Phosphorus	31-2	745.87	710.10	725.97	727.32	2.46	ppb
Potassium	39-2	505.05	496.68	493.72	498.48	1.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.56	0.24	-0.03		ppb
Selenium	78-2	-0.56	-0.36	0.64	-0.09		ppb
Selenium	82-1	-0.04	0.39	0.53	0.29	102.42	ppb
Silicon	28-1	989.98	1007.51	1021.70	1006.39	1.58	ppb
Silver	109-1	0.02	0.02	0.03	0.02	29.63	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.76	ppb
Sodium	23-2	10724.44	10531.74	10530.56	10595.58	1.05	ppb
Strontium	86-1	19.33	19.57	19.55	19.48	0.70	ppb
Strontium	88-1	19.33	19.99	19.88	19.73	1.77	ppb
Sulfur	34-1	-390.58	-196.82	-4.45	-197.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.24	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.92	ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.49	0.34	0.18	0.34	45.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	36.24	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	11.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.91	6.64	6.60	6.72	2.48	ppb
Zirconium	90-1	0.10	0.07	0.07	0.08	23.39	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-12	Instrumnet Name :	P7
Client Sample ID :	DC3128-12-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:39:38	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.09	0.07	20.41	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-13 Instrumnet Name : P7
 Client Sample ID : DC3128-13-FL1-BRU-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:43:08 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.55	6.38	6.77	6.90	8.67	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	9.27	ppb
Arsenic	75-2	0.34	0.35	0.25	0.32	17.28	ppb
Barium	135-1	19.08	19.83	19.65	19.52	1.99	ppb
Barium	137-1	18.61	18.88	18.96	18.82	0.99	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	4.42	4.14	4.04	10.69	ppb
Boron	11-1	3.92	4.41	3.74	4.02	8.58	ppb
Cadmium	111-1	-0.17	0.01	-0.10	-0.09		ppb
Cadmium	106-1	-2.13	-0.13	-1.43	-1.23		ppb
Cadmium	108-1	0.12	0.01	0.09	0.07	80.18	ppb
Calcium	43-1	5246.15	5389.17	5402.57	5345.96	1.62	ppb
Calcium	44-1	5288.67	5433.78	5362.52	5361.65	1.35	ppb
Chromium	52-2	0.08	0.03	0.01	0.04	92.00	ppb
Cobalt	59-2	0.07	0.08	0.10	0.08	17.84	ppb
Copper	63-2	210.47	208.38	211.24	210.03	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.26	25.14	23.56	24.65	3.85	ppb
Iron	57-2	30.52	30.33	30.73	30.53	0.66	ppb
Lead	206-1	1.86	1.89	1.82	1.86	1.98	ppb
Lead	207-1	1.66	1.70	1.54	1.64	5.00	ppb
Lead	208-1	1.70	1.75	1.67	1.71	2.52	ppb
Lithium	6-1						%
Magnesium	24-2	1243.59	1224.86	1266.72	1245.06	1.68	ppb
Manganese	55-2	15.87	15.82	15.55	15.75	1.11	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-13 Instrumnet Name : P7
 Client Sample ID : DC3128-13-FL1-BRU-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:43:08 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.04	0.04	42.82	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	7.20	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	22.90	ppb
Molybdenum	97-1	0.02	0.06	0.04	0.04	47.91	ppb
Molybdenum	98-1	0.06	0.03	0.03	0.04	40.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.59	7.47	8.11	7.72	4.41	ppb
Phosphorus	31-2	684.55	633.99	738.34	685.63	7.61	ppb
Potassium	39-2	506.28	506.71	515.10	509.36	0.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	1.04	-0.56	0.24	330.81	ppb
Selenium	78-2	1.66	0.64	-0.78	0.51	241.69	ppb
Selenium	82-1	0.87	0.73	0.87	0.82	9.69	ppb
Silicon	28-1	1004.87	1015.62	1005.01	1008.50	0.61	ppb
Silver	109-1	0.01	0.01	0.02	0.01	46.32	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.73	ppb
Sodium	23-2	10670.13	10537.96	10726.47	10644.85	0.91	ppb
Strontium	86-1	19.44	19.30	18.67	19.14	2.14	ppb
Strontium	88-1	19.16	19.52	19.01	19.23	1.37	ppb
Sulfur	34-1	-476.10	-23.17	-133.06	-210.78		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.03	25.31	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	17.33	ppb
Tin	118-1	-0.06	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.43	0.35	0.47	0.42	14.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.80	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	22.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.86	86.07	87.27	86.73	0.71	ppb
Zirconium	90-1	0.05	0.08	0.07	0.07	22.30	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-13	Instrumnet Name :	P7
Client Sample ID :	DC3128-13-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:43:08	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.03	0.04	33.09	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-14 Instrumnet Name : P7
 Client Sample ID : DC3128-14-FL1-BRU-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:46:37 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	7.29	6.75	7.06	3.95	ppb
Antimony	121-1	0.08	0.08	0.06	0.07	15.79	ppb
Arsenic	75-2	0.20	0.21	0.32	0.24	26.54	ppb
Barium	135-1	18.55	19.42	19.44	19.14	2.66	ppb
Barium	137-1	18.67	19.03	19.36	19.02	1.81	ppb
Beryllium	9-1	0.00	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.02	4.31	4.06	5.69	ppb
Boron	11-1	3.88	4.14	4.37	4.13	5.96	ppb
Cadmium	111-1	-0.05	0.02	-0.11	-0.05		ppb
Cadmium	106-1	-0.85	0.26	-1.45	-0.68		ppb
Cadmium	108-1	0.04	0.01	0.08	0.05	85.60	ppb
Calcium	43-1	5229.09	5305.22	5288.41	5274.24	0.76	ppb
Calcium	44-1	5209.56	5291.83	5305.13	5268.84	0.98	ppb
Chromium	52-2	0.00	0.08	0.01	0.03	167.35	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	64.08	ppb
Copper	63-2	124.95	127.53	126.11	126.20	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.52	22.95	20.12	20.86	8.78	ppb
Iron	57-2	23.41	30.21	24.34	25.99	14.19	ppb
Lead	206-1	0.29	0.32	0.30	0.31	5.50	ppb
Lead	207-1	0.25	0.34	0.30	0.30	15.09	ppb
Lead	208-1	0.28	0.31	0.30	0.30	5.07	ppb
Lithium	6-1						%
Magnesium	24-2	1217.28	1229.45	1235.07	1227.27	0.74	ppb
Manganese	55-2	13.57	13.51	13.49	13.52	0.29	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-14 Instrumnet Name : P7
 Client Sample ID : DC3128-14-FL1-BRU-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:46:37 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.06	0.05	21.31	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.13	ppb
Molybdenum	96-1	0.04	0.02	0.06	0.04	59.95	ppb
Molybdenum	97-1	0.07	0.04	0.07	0.06	33.80	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	24.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.27	0.10	0.24	53.77	ppb
Phosphorus	31-2	648.63	694.22	710.37	684.41	4.68	ppb
Potassium	39-2	501.09	502.05	516.00	506.38	1.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.24	-0.56	-0.03		ppb
Selenium	78-2	-0.93	-0.24	-0.01	-0.39		ppb
Selenium	82-1	0.73	0.86	1.49	1.03	39.67	ppb
Silicon	28-1	976.13	997.27	999.29	990.90	1.29	ppb
Silver	109-1	0.01	0.01	0.01	0.01	30.46	ppb
Silver	107-1	0.01	0.02	0.01	0.01	41.83	ppb
Sodium	23-2	10609.79	10764.63	10714.07	10696.16	0.74	ppb
Strontium	86-1	18.71	19.46	19.46	19.21	2.25	ppb
Strontium	88-1	19.05	19.62	19.43	19.37	1.51	ppb
Sulfur	34-1	-738.86	-507.86	-401.90	-549.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	9.24	ppb
Thallium	205-1	0.02	0.03	0.02	0.03	15.50	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.53	0.38	0.46	0.46	16.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	32.24	ppb
Vanadium	51-2	0.07	0.08	0.04	0.07	31.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.81	7.55	7.89	7.75	2.31	ppb
Zirconium	90-1	0.06	0.07	0.06	0.07	10.79	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-14	Instrumnet Name :	P7
Client Sample ID :	DC3128-14-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:46:37	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.08	0.06	22.49	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-15 Instrumnet Name : P7
 Client Sample ID : DC3128-15-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:50:05 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	17.81	12.54	13.09	34.22	ppb
Antimony	121-1	0.06	0.06	0.07	0.07	9.63	ppb
Arsenic	75-2	0.42	0.34	0.37	0.37	10.83	ppb
Barium	135-1	18.97	18.94	18.70	18.87	0.79	ppb
Barium	137-1	18.86	18.99	19.07	18.98	0.56	ppb
Beryllium	9-1	0.02	0.05	-0.03	0.01	310.91	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.51	3.50	4.00	12.63	ppb
Boron	11-1	4.61	4.74	4.43	4.59	3.47	ppb
Cadmium	111-1	0.01	-0.05	-0.04	-0.03		ppb
Cadmium	106-1	0.11	-0.70	-0.64	-0.41		ppb
Cadmium	108-1	-0.07	0.09	0.05	0.02	383.56	ppb
Calcium	43-1	5308.36	5240.66	5255.87	5268.30	0.67	ppb
Calcium	44-1	5276.01	5281.76	5328.83	5295.53	0.55	ppb
Chromium	52-2	0.01	-0.06	-0.06	-0.04		ppb
Cobalt	59-2	0.10	0.12	0.11	0.11	9.06	ppb
Copper	63-2	185.65	189.43	186.42	187.17	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.46	28.30	29.44	28.74	2.15	ppb
Iron	57-2	33.60	35.11	32.56	33.76	3.79	ppb
Lead	206-1	1.13	1.06	1.16	1.12	4.80	ppb
Lead	207-1	1.10	1.11	1.09	1.10	1.15	ppb
Lead	208-1	1.10	1.08	1.11	1.10	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1229.50	1263.85	1229.03	1240.79	1.61	ppb
Manganese	55-2	24.00	24.89	24.40	24.43	1.83	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-15 Instrumnet Name : P7
 Client Sample ID : DC3128-15-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:50:05 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.07	0.06	34.92	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	34.94	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	21.89	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	18.81	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.04	27.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.23	3.61	3.51	3.45	5.69	ppb
Phosphorus	31-2	709.48	746.68	776.22	744.13	4.49	ppb
Potassium	39-2	492.96	532.74	518.59	514.76	3.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	0.28	-0.56	0.26	309.20	ppb
Selenium	78-2	-0.34	2.06	-0.01	0.57	227.71	ppb
Selenium	82-1	0.62	0.38	0.67	0.56	28.09	ppb
Silicon	28-1	1008.76	1017.25	1028.45	1018.16	0.97	ppb
Silver	109-1	0.02	0.02	0.02	0.02	8.67	ppb
Silver	107-1	0.02	0.00	0.01	0.01	52.88	ppb
Sodium	23-2	10622.23	10823.08	10697.36	10714.22	0.95	ppb
Strontium	86-1	19.07	18.80	19.50	19.12	1.84	ppb
Strontium	88-1	19.26	19.31	19.06	19.21	0.69	ppb
Sulfur	34-1	-388.78	-299.35	-153.28	-280.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	21.15	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	9.89	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.45	0.40	0.46	0.44	8.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.78	ppb
Vanadium	51-2	0.10	0.07	0.08	0.08	22.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.84	16.24	16.42	15.83	5.45	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	16.24	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-15	Instrumnet Name :	P7
Client Sample ID :	DC3128-15-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:50:05	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	25.73	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-16 Instrumnet Name : P7
 Client Sample ID : DC3128-16-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:53:34 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.28	7.80	9.56	8.21	14.58	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	10.89	ppb
Arsenic	75-2	0.31	0.23	0.27	0.27	15.16	ppb
Barium	135-1	18.80	18.15	18.53	18.49	1.77	ppb
Barium	137-1	18.44	18.65	18.14	18.41	1.40	ppb
Beryllium	9-1	-0.04	-0.03	0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	3.55	3.41	3.31	9.44	ppb
Boron	11-1	3.90	4.11	4.37	4.12	5.71	ppb
Cadmium	111-1	-0.16	0.06	-0.18	-0.09		ppb
Cadmium	106-1	-2.04	0.72	-2.23	-1.18		ppb
Cadmium	108-1	0.05	0.05	0.05	0.05	0.22	ppb
Calcium	43-1	5321.01	5189.52	5338.35	5282.96	1.54	ppb
Calcium	44-1	5340.54	5230.10	5288.86	5286.50	1.05	ppb
Chromium	52-2	-0.01	0.00	-0.02	-0.01		ppb
Cobalt	59-2	0.07	0.09	0.07	0.08	15.71	ppb
Copper	63-2	155.21	153.67	156.13	155.00	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.97	19.61	20.17	19.59	3.06	ppb
Iron	57-2	25.11	22.12	28.41	25.21	12.49	ppb
Lead	206-1	0.21	0.22	0.21	0.22	2.99	ppb
Lead	207-1	0.19	0.20	0.20	0.20	3.71	ppb
Lead	208-1	0.21	0.20	0.20	0.20	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1227.15	1209.89	1245.17	1227.41	1.44	ppb
Manganese	55-2	13.25	13.50	13.06	13.27	1.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-16	Instrumnet Name :	P7
Client Sample ID :	DC3128-16-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:53:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	14.13	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.18	ppb
Molybdenum	96-1	0.02	0.03	0.07	0.04	57.98	ppb
Molybdenum	97-1	0.03	0.02	0.05	0.03	38.53	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.21	2.54	2.35	7.23	ppb
Phosphorus	31-2	722.43	699.98	684.06	702.16	2.75	ppb
Potassium	39-2	513.72	503.48	513.63	510.28	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.25	-0.56	-0.29		ppb
Selenium	78-2	-0.92	0.88	0.83	0.26	389.80	ppb
Selenium	82-1	0.69	0.27	-0.44	0.17	329.53	ppb
Silicon	28-1	1024.59	997.58	999.48	1007.22	1.50	ppb
Silver	109-1	0.00	0.01	0.01	0.01	76.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	43.51	ppb
Sodium	23-2	10708.64	10461.58	10784.63	10651.62	1.59	ppb
Strontium	86-1	19.04	19.27	18.49	18.93	2.13	ppb
Strontium	88-1	19.38	19.24	19.07	19.23	0.80	ppb
Sulfur	34-1	-399.51	-347.92	-296.12	-347.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.36	ppb
Thallium	205-1	0.02	0.03	0.03	0.02	18.49	ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.48	0.42	0.39	0.43	10.69	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.09	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	16.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.38	6.98	8.07	7.47	7.34	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	10.73	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-16	Instrumnet Name :	P7
Client Sample ID :	DC3128-16-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:53:34	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.04	36.42	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-17 Instrumnet Name : P7
 Client Sample ID : DC3128-17-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:57:03 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	8.22	8.15	7.93	5.53	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	5.33	ppb
Arsenic	75-2	0.24	0.28	0.26	0.26	9.02	ppb
Barium	135-1	18.96	18.67	19.50	19.04	2.19	ppb
Barium	137-1	18.73	19.11	19.49	19.11	2.00	ppb
Beryllium	9-1	0.01	0.00	0.03	0.01	178.28	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	4.19	4.99	4.48	9.95	ppb
Boron	11-1	3.79	3.94	4.54	4.09	9.66	ppb
Cadmium	111-1	0.08	-0.01	0.04	0.04	137.95	ppb
Cadmium	106-1	0.89	-0.41	0.14	0.21	317.76	ppb
Cadmium	108-1	-0.03	0.17	0.01	0.05	215.98	ppb
Calcium	43-1	5290.62	5220.89	5377.14	5296.22	1.48	ppb
Calcium	44-1	5349.41	5355.54	5465.12	5390.02	1.21	ppb
Chromium	52-2	0.00	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.01	0.03	0.01	0.01	89.20	ppb
Copper	63-2	152.20	154.77	160.17	155.71	2.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.41	21.25	24.83	22.83	8.00	ppb
Iron	57-2	27.43	25.18	25.39	26.00	4.79	ppb
Lead	206-1	1.17	1.12	1.11	1.13	2.81	ppb
Lead	207-1	1.15	1.07	1.13	1.12	3.71	ppb
Lead	208-1	1.11	1.10	1.11	1.11	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1257.25	1252.79	1295.61	1268.55	1.86	ppb
Manganese	55-2	14.73	15.13	15.19	15.02	1.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-17	Instrumnet Name :	P7
Client Sample ID :	DC3128-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:57:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	31.02	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.04	39.50	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	26.80	ppb
Molybdenum	97-1	0.09	0.04	0.03	0.05	68.16	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	10.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.49	1.60	1.49	1.53	4.11	ppb
Phosphorus	31-2	775.28	703.25	645.79	708.11	9.16	ppb
Potassium	39-2	508.84	514.93	533.81	519.19	2.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	1.87	-0.56	0.52	238.42	ppb
Selenium	78-2	1.39	-0.49	-0.38	0.17	610.22	ppb
Selenium	82-1	0.28	0.38	0.44	0.37	22.31	ppb
Silicon	28-1	991.49	997.87	1018.69	1002.68	1.42	ppb
Silver	109-1	0.04	0.05	0.04	0.04	21.10	ppb
Silver	107-1	0.05	0.03	0.05	0.04	18.26	ppb
Sodium	23-2	10619.38	10631.40	11165.22	10805.33	2.88	ppb
Strontium	86-1	19.01	19.47	19.60	19.36	1.60	ppb
Strontium	88-1	19.51	19.32	19.44	19.43	0.49	ppb
Sulfur	34-1	-487.87	-403.15	-185.27	-358.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.01	70.02	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.26	ppb
Tin	118-1	-0.08	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.34	0.28	0.56	0.39	38.72	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	30.99	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	11.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	153.77	154.43	160.80	156.33	2.48	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	10.55	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-17	Instrumnet Name :	P7
Client Sample ID :	DC3128-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:57:03	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	43.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-18 Instrumnet Name : P7
 Client Sample ID : DC3128-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:00:32 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.77	15.07	12.97	15.60	18.83	ppb
Antimony	121-1	0.03	0.05	0.06	0.04	33.70	ppb
Arsenic	75-2	0.23	0.28	0.34	0.28	19.90	ppb
Barium	135-1	17.75	18.13	18.49	18.12	2.03	ppb
Barium	137-1	18.54	18.28	18.18	18.33	1.02	ppb
Beryllium	9-1	0.00	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.43	3.76	4.84	4.01	18.32	ppb
Boron	11-1	4.07	3.71	3.76	3.85	5.04	ppb
Cadmium	111-1	0.00	0.04	-0.05	-0.01		ppb
Cadmium	106-1	-0.17	0.43	-0.64	-0.13		ppb
Cadmium	108-1	0.09	0.05	0.13	0.09	45.06	ppb
Calcium	43-1	5204.82	5237.46	5251.77	5231.35	0.46	ppb
Calcium	44-1	5317.27	5292.64	5272.71	5294.21	0.42	ppb
Chromium	52-2	0.10	0.04	0.06	0.07	46.57	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	27.18	ppb
Copper	63-2	78.04	78.17	78.05	78.09	0.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.86	34.42	35.76	35.01	1.96	ppb
Iron	57-2	49.93	43.42	40.77	44.71	10.55	ppb
Lead	206-1	0.18	0.15	0.14	0.16	11.11	ppb
Lead	207-1	0.17	0.16	0.13	0.16	12.84	ppb
Lead	208-1	0.16	0.15	0.14	0.15	6.12	ppb
Lithium	6-1						%
Magnesium	24-2	1238.94	1224.70	1230.71	1231.45	0.58	ppb
Manganese	55-2	25.18	25.01	25.45	25.21	0.89	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-18 Instrumnet Name : P7
 Client Sample ID : DC3128-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:00:32 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.03	0.04	29.44	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	25.99	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	26.44	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	31.45	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	17.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.07	-0.14	-0.08		ppb
Phosphorus	31-2	748.58	671.31	734.55	718.15	5.73	ppb
Potassium	39-2	507.15	491.62	501.18	499.98	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	-0.56	0.25	0.26	320.44	ppb
Selenium	78-2	0.23	-0.59	0.19	-0.06		ppb
Selenium	82-1	0.81	0.24	-0.46	0.20	321.95	ppb
Silicon	28-1	1009.79	1016.36	1024.47	1016.87	0.72	ppb
Silver	109-1	0.01	0.01	0.02	0.01	44.77	ppb
Silver	107-1	0.00	0.00	0.01	0.01	64.96	ppb
Sodium	23-2	10595.06	10568.35	10655.22	10606.21	0.42	ppb
Strontium	86-1	18.90	18.71	18.45	18.69	1.23	ppb
Strontium	88-1	18.94	19.09	18.81	18.95	0.75	ppb
Sulfur	34-1	-268.84	-232.11	-32.45	-177.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.98	ppb
Thallium	205-1	0.03	0.03	0.02	0.02	20.00	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.63	0.50	0.46	0.53	16.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.37	ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	6.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.88	7.13	6.86	6.96	2.10	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	0.42	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-18	Instrumnet Name :	P7
Client Sample ID :	DC3128-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:00:32	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	16.61	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	6.99	6.55	6.48	8.49	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	27.58	ppb
Arsenic	75-2	0.02	0.01	0.03	0.02	53.19	ppb
Barium	135-1	0.25	0.25	0.22	0.24	7.71	ppb
Barium	137-1	0.24	0.27	0.24	0.25	7.08	ppb
Beryllium	9-1	-0.01	0.04	0.05	0.03	107.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.75	0.39	0.63	33.38	ppb
Boron	11-1	0.81	0.87	0.94	0.88	7.61	ppb
Cadmium	111-1	-0.15	-0.05	0.02	-0.06		ppb
Cadmium	106-1	-2.26	-0.99	0.04	-1.07		ppb
Cadmium	108-1	0.10	0.14	0.10	0.11	21.52	ppb
Calcium	43-1	26.60	29.60	33.25	29.82	11.17	ppb
Calcium	44-1	28.36	28.76	27.04	28.05	3.20	ppb
Chromium	52-2	0.23	0.07	0.19	0.16	53.74	ppb
Cobalt	59-2	0.03	0.03	0.04	0.04	13.51	ppb
Copper	63-2	0.19	0.08	0.19	0.16	39.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.12	8.27	8.60	8.33	2.91	ppb
Iron	57-2	6.95	5.44	9.08	7.16	25.61	ppb
Lead	206-1	495.79	502.07	489.40	495.75	1.28	ppb
Lead	207-1	495.90	499.83	489.22	494.98	1.08	ppb
Lead	208-1	493.45	498.23	487.83	493.17	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	8.96	9.87	11.62	10.15	13.31	ppb
Manganese	55-2	0.10	0.16	0.12	0.13	24.10	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.69	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	17.66	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	55.42	ppb
Molybdenum	97-1	0.04	0.08	0.05	0.06	34.34	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.33	-0.37	-0.25	-0.32		ppb
Phosphorus	31-2	23.74	-3.21	6.52	9.02	151.35	ppb
Potassium	39-2	3.06	-12.23	19.56	3.46	459.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.28	0.32	0.01	3800.14	ppb
Selenium	78-2	1.53	-0.19	-0.45	0.30	359.97	ppb
Selenium	82-1	0.53	0.65	-0.31	0.29	180.64	ppb
Silicon	28-1	-7.56	-5.61	-6.56	-6.57		ppb
Silver	109-1	0.03	0.01	0.02	0.02	52.99	ppb
Silver	107-1	0.02	0.03	0.02	0.02	20.14	ppb
Sodium	23-2	21.50	16.66	23.73	20.63	17.51	ppb
Strontium	86-1	0.10	0.07	0.08	0.08	21.71	ppb
Strontium	88-1	0.05	0.05	0.03	0.04	20.48	ppb
Sulfur	34-1	-902.91	-596.35	-809.81	-769.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.05	0.06	0.05	8.34	ppb
Thallium	205-1	0.06	0.06	0.04	0.05	22.83	ppb
Tin	118-1	0.01	0.04	0.05	0.03	71.73	ppb
Titanium	47-1	0.03	0.05	-0.06	0.01	960.48	ppb
Uranium	238-1	0.03	0.02	0.03	0.03	12.68	ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	27.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.68	3.90	4.12	3.90	5.66	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	26.93	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	68.11	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.52	-0.84	-0.83	-0.73		ppb
Antimony	121-1	0.00	0.00	0.01	0.01	65.65	ppb
Arsenic	75-2	-0.04	-0.02	0.03	-0.01		ppb
Barium	135-1	0.02	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.84	-0.07	0.11	0.29	164.78	ppb
Boron	11-1	0.16	0.21	0.34	0.24	38.78	ppb
Cadmium	111-1	-0.12	-0.11	-0.07	-0.10		ppb
Cadmium	106-1	-1.54	-1.36	-0.85	-1.25		ppb
Cadmium	108-1	-0.03	0.01	-0.07	-0.03		ppb
Calcium	43-1	1.91	-3.91	-2.53	-1.51		ppb
Calcium	44-1	-2.11	-3.16	-4.55	-3.27		ppb
Chromium	52-2	0.00	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	214.86	ppb
Copper	63-2	-0.01	-0.04	-0.05	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.17	-0.09	0.03	-0.08		ppb
Iron	57-2	-1.94	-2.66	-0.20	-1.60		ppb
Lead	206-1	0.02	-0.01	0.03	0.01	129.51	ppb
Lead	207-1	0.05	0.04	0.04	0.04	20.79	ppb
Lead	208-1	0.03	0.02	0.02	0.02	34.71	ppb
Lithium	6-1						%
Magnesium	24-2	-5.58	-2.75	-0.69	-3.01		ppb
Manganese	55-2	-0.06	-0.07	-0.05	-0.06		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	36.09	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00	10102.74	ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00	603.26	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	193.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.55	-0.45	-0.53		ppb
Phosphorus	31-2	-11.60	22.54	9.18	6.71	256.49	ppb
Potassium	39-2	-9.93	-14.88	9.55	-5.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	0.31	-0.26	-0.27	-0.07		ppb
Selenium	82-1	0.29	0.33	0.56	0.40	36.29	ppb
Silicon	28-1	-6.60	-6.75	-9.57	-7.64		ppb
Silver	109-1	0.00	0.00	0.00	0.00	4433.35	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.01	7.08	4.51	5.53	24.63	ppb
Strontium	86-1	0.03	0.03	0.02	0.03	29.40	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-613.66	-878.64	-992.24	-828.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.01	0.02	35.72	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	14.48	ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.01	-0.07	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	263.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.12	-0.14	-0.13		ppb
Zirconium	90-1	0.01	-0.01	0.00	0.00	8283.05	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-19 Instrumnet Name : P7
 Client Sample ID : DC3128-19-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:11:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.30	3.54	7.59	5.81	35.59	ppb
Antimony	121-1	0.08	0.07	0.06	0.07	15.45	ppb
Arsenic	75-2	0.25	0.19	0.43	0.29	43.71	ppb
Barium	135-1	18.19	18.54	18.56	18.43	1.12	ppb
Barium	137-1	18.46	18.64	18.84	18.64	1.02	ppb
Beryllium	9-1	-0.02	-0.01	0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	3.56	3.99	3.16	34.14	ppb
Boron	11-1	3.98	3.81	3.52	3.77	6.21	ppb
Cadmium	111-1	0.07	-0.08	0.03	0.01	1245.25	ppb
Cadmium	106-1	0.63	-1.47	-0.16	-0.33		ppb
Cadmium	108-1	0.08	0.05	0.01	0.05	82.86	ppb
Calcium	43-1	5309.10	5307.00	5237.05	5284.38	0.78	ppb
Calcium	44-1	5408.95	5290.24	5258.79	5319.33	1.49	ppb
Chromium	52-2	0.05	-0.02	0.01	0.02	203.91	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.11	ppb
Copper	63-2	176.76	172.77	171.36	173.63	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.19	18.83	18.22	19.08	5.30	ppb
Iron	57-2	24.02	21.62	22.60	22.74	5.30	ppb
Lead	206-1	1.58	1.57	1.54	1.56	1.24	ppb
Lead	207-1	1.56	1.47	1.43	1.49	4.57	ppb
Lead	208-1	1.52	1.49	1.48	1.50	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1274.05	1253.75	1255.00	1260.93	0.90	ppb
Manganese	55-2	12.47	12.64	11.85	12.32	3.39	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-19 Instrumnet Name : P7
 Client Sample ID : DC3128-19-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:11:03 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	24.54	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	17.38	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	28.50	ppb
Molybdenum	97-1	0.06	0.04	0.08	0.06	30.74	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	25.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.45	1.43	1.45	1.79	ppb
Phosphorus	31-2	690.55	714.61	698.52	701.23	1.75	ppb
Potassium	39-2	524.89	511.14	497.44	511.16	2.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	1.07	0.25	322.61	ppb
Selenium	78-2	0.07	-1.06	-1.42	-0.80		ppb
Selenium	82-1	0.82	0.72	0.18	0.57	59.94	ppb
Silicon	28-1	991.18	963.11	961.22	971.84	1.73	ppb
Silver	109-1	0.11	0.12	0.14	0.13	13.08	ppb
Silver	107-1	0.14	0.17	0.13	0.15	15.19	ppb
Sodium	23-2	10882.62	10673.52	10484.50	10680.21	1.86	ppb
Strontium	86-1	19.70	18.62	19.71	19.34	3.25	ppb
Strontium	88-1	19.41	19.14	19.55	19.37	1.10	ppb
Sulfur	34-1	-142.70	-460.23	-512.59	-371.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	30.23	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.03	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.35	0.38	0.35	0.36	4.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.34	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	4.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	199.86	197.00	194.37	197.07	1.39	ppb
Zirconium	90-1	0.06	0.05	0.04	0.05	18.88	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-19	Instrumnet Name :	P7
Client Sample ID :	DC3128-19-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:03	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.01	0.05	59.22	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-20 Instrumnet Name : P7
 Client Sample ID : DC3128-20-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:14:33 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.50	13.48	14.17	14.38	7.14	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	17.84	ppb
Arsenic	75-2	0.38	0.19	0.35	0.31	33.86	ppb
Barium	135-1	18.53	19.00	18.81	18.78	1.25	ppb
Barium	137-1	18.44	18.78	18.94	18.72	1.38	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.04	3.37	3.99	14.98	ppb
Boron	11-1	3.73	4.40	4.31	4.14	8.80	ppb
Cadmium	111-1	-0.09	-0.04	-0.03	-0.05		ppb
Cadmium	106-1	-1.22	-0.67	-0.58	-0.83		ppb
Cadmium	108-1	0.12	0.01	-0.03	0.03	240.71	ppb
Calcium	43-1	5325.01	5169.44	5297.27	5263.91	1.58	ppb
Calcium	44-1	5281.44	5287.12	5380.31	5316.29	1.04	ppb
Chromium	52-2	0.00	0.01	0.06	0.03	111.75	ppb
Cobalt	59-2	0.01	0.02	0.04	0.03	51.83	ppb
Copper	63-2	164.89	166.72	168.02	166.54	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.39	45.14	43.45	44.33	1.91	ppb
Iron	57-2	50.18	46.75	54.05	50.32	7.25	ppb
Lead	206-1	0.32	0.28	0.30	0.30	7.22	ppb
Lead	207-1	0.27	0.29	0.26	0.27	5.69	ppb
Lead	208-1	0.30	0.29	0.27	0.29	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	1228.25	1251.28	1232.35	1237.29	0.99	ppb
Manganese	55-2	37.97	38.33	39.35	38.55	1.86	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-20	Instrumnet Name :	P7
Client Sample ID :	DC3128-20-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	24.78	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	32.52	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	30.39	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	52.04	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	29.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.09	-0.07	-0.08		ppb
Phosphorus	31-2	654.27	641.38	730.55	675.40	7.14	ppb
Potassium	39-2	503.80	496.49	507.34	502.55	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	0.25	-0.56	0.24	331.96	ppb
Selenium	78-2	-0.68	-0.50	-0.90	-0.69		ppb
Selenium	82-1	0.12	0.10	0.78	0.33	116.70	ppb
Silicon	28-1	1009.99	1041.28	1028.45	1026.57	1.53	ppb
Silver	109-1	0.22	0.26	0.26	0.25	7.81	ppb
Silver	107-1	0.23	0.23	0.25	0.24	4.32	ppb
Sodium	23-2	10584.11	10655.53	10775.29	10671.64	0.91	ppb
Strontium	86-1	19.50	19.09	18.62	19.07	2.32	ppb
Strontium	88-1	19.12	19.20	19.14	19.16	0.23	ppb
Sulfur	34-1	-494.23	-300.43	-75.17	-289.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.02	0.02	40.59	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	16.16	ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	18.83	0.59	0.51	6.64	158.92	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	12.51	ppb
Vanadium	51-2	0.10	0.05	0.04	0.07	48.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.45	29.02	28.32	28.60	1.31	ppb
Zirconium	90-1	0.06	0.07	0.03	0.05	33.18	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-20	Instrumnet Name :	P7
Client Sample ID :	DC3128-20-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:33	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	37.54	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-21 Instrumnet Name : P7
 Client Sample ID : DC3128-21-FL1-CL3-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:18:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.17	7.53	11.11	10.27	23.67	ppb
Antimony	121-1	0.05	0.08	0.06	0.06	25.77	ppb
Arsenic	75-2	0.30	0.23	0.26	0.26	13.08	ppb
Barium	135-1	19.42	19.82	19.29	19.51	1.40	ppb
Barium	137-1	19.18	19.49	19.29	19.32	0.83	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.62	4.66	4.42	3.90	28.62	ppb
Boron	11-1	3.94	4.00	4.41	4.12	6.15	ppb
Cadmium	111-1	-0.06	0.02	0.04	0.00	9260.08	ppb
Cadmium	106-1	-0.85	0.50	0.53	0.06	1335.97	ppb
Cadmium	108-1	0.09	0.48	0.36	0.31	65.37	ppb
Calcium	43-1	5312.90	5331.40	5468.55	5370.95	1.58	ppb
Calcium	44-1	5340.92	5392.16	5439.11	5390.73	0.91	ppb
Chromium	52-2	0.09	0.03	0.06	0.06	46.28	ppb
Cobalt	59-2	0.02	0.04	0.04	0.03	40.37	ppb
Copper	63-2	134.13	134.54	140.65	136.44	2.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.55	34.72	34.99	34.42	2.24	ppb
Iron	57-2	38.97	35.92	39.61	38.16	5.17	ppb
Lead	206-1	1.18	1.28	1.25	1.24	4.35	ppb
Lead	207-1	1.15	1.25	1.18	1.20	4.19	ppb
Lead	208-1	1.18	1.23	1.19	1.20	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1251.75	1252.35	1308.64	1270.91	2.57	ppb
Manganese	55-2	30.07	30.17	32.18	30.80	3.88	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-21 Instrumnet Name : P7
 Client Sample ID : DC3128-21-FL1-CL3-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:18:02 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	28.03	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	21.24	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.88	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	31.89	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	20.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.51	1.19	1.61	1.43	15.21	ppb
Phosphorus	31-2	514.27	644.33	570.19	576.26	11.32	ppb
Potassium	39-2	527.76	519.38	547.47	531.54	2.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.05	-0.56	-0.02		ppb
Selenium	78-2	-0.89	-0.91	-1.01	-0.94		ppb
Selenium	82-1	0.57	1.33	-0.22	0.56	138.74	ppb
Silicon	28-1	961.73	979.07	983.65	974.82	1.19	ppb
Silver	109-1	0.04	0.05	0.04	0.05	17.86	ppb
Silver	107-1	0.06	0.04	0.03	0.04	28.08	ppb
Sodium	23-2	10662.80	10557.92	11118.82	10779.84	2.77	ppb
Strontium	86-1	19.47	19.62	19.08	19.39	1.44	ppb
Strontium	88-1	19.32	19.54	19.49	19.45	0.60	ppb
Sulfur	34-1	-574.07	-389.69	-275.01	-412.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	19.29	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	16.75	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.43	0.47	0.47	0.46	4.97	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.82	ppb
Vanadium	51-2	0.07	0.05	0.07	0.07	16.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	534.70	533.63	558.35	542.23	2.58	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.19	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-21	Instrumnet Name :	P7
Client Sample ID :	DC3128-21-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:02	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.02	0.02	0.03	0.01	275.35	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-22 Instrumnet Name : P7
 Client Sample ID : DC3128-22-FL1-CL3-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:21:33 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.50	30.39	20.37	24.09	22.79	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	10.09	ppb
Arsenic	75-2	0.30	0.32	0.34	0.32	6.73	ppb
Barium	135-1	18.35	19.39	19.15	18.96	2.88	ppb
Barium	137-1	18.64	19.24	19.05	18.98	1.62	ppb
Beryllium	9-1	0.01	0.02	-0.04	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	3.96	4.35	4.32	8.06	ppb
Boron	11-1	4.27	4.34	4.19	4.27	1.72	ppb
Cadmium	111-1	-0.01	-0.01	-0.12	-0.05		ppb
Cadmium	106-1	-0.26	-0.45	-1.65	-0.79		ppb
Cadmium	108-1	0.01	-0.03	0.05	0.01	506.66	ppb
Calcium	43-1	5242.14	5432.44	5326.11	5333.56	1.79	ppb
Calcium	44-1	5282.92	5416.58	5342.43	5347.31	1.25	ppb
Chromium	52-2	0.04	-0.01	0.05	0.03	126.80	ppb
Cobalt	59-2	0.04	0.03	0.03	0.03	10.64	ppb
Copper	63-2	34.97	35.71	34.02	34.90	2.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	73.69	76.56	72.59	74.28	2.76	ppb
Iron	57-2	81.14	76.84	70.83	76.27	6.79	ppb
Lead	206-1	0.32	0.39	0.37	0.36	10.77	ppb
Lead	207-1	0.35	0.34	0.35	0.35	2.44	ppb
Lead	208-1	0.34	0.36	0.35	0.35	2.48	ppb
Lithium	6-1						%
Magnesium	24-2	1226.49	1241.05	1182.44	1216.66	2.51	ppb
Manganese	55-2	51.65	52.34	49.84	51.28	2.51	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-22	Instrumnet Name :	P7
Client Sample ID :	DC3128-22-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.05	0.05	27.05	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	11.36	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	20.07	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	15.76	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	16.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.11	-0.09	-0.15		ppb
Phosphorus	31-2	668.71	776.56	605.92	683.73	12.62	ppb
Potassium	39-2	491.55	492.53	468.99	484.36	2.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.05	0.22	0.24	341.78	ppb
Selenium	78-2	-0.51	-0.78	0.39	-0.30		ppb
Selenium	82-1	1.20	0.56	1.13	0.97	36.63	ppb
Silicon	28-1	1011.30	1033.66	1029.22	1024.73	1.16	ppb
Silver	109-1	0.01	0.02	0.02	0.01	38.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	7.96	ppb
Sodium	23-2	10595.91	10701.38	10185.51	10494.27	2.60	ppb
Strontium	86-1	18.04	19.05	18.73	18.61	2.76	ppb
Strontium	88-1	18.90	19.13	18.99	19.01	0.62	ppb
Sulfur	34-1	-340.11	-293.37	-498.46	-377.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.33	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	4.05	ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	1.22	1.10	1.02	1.11	8.80	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.43	ppb
Vanadium	51-2	0.10	0.07	0.08	0.08	20.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.00	10.47	10.71	10.72	2.46	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	16.97	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-22	Instrumnet Name :	P7
Client Sample ID :	DC3128-22-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:33	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	10.26	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-23 Instrumnet Name : P7
 Client Sample ID : DC3128-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:25:02 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.69	7.83	5.02	6.85	23.08	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	5.12	ppb
Arsenic	75-2	0.27	0.23	0.30	0.26	14.27	ppb
Barium	135-1	20.06	20.71	19.75	20.17	2.45	ppb
Barium	137-1	20.45	20.11	19.62	20.06	2.09	ppb
Beryllium	9-1	0.02	-0.02	0.03	0.01	308.99	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	3.96	4.23	4.26	7.18	ppb
Boron	11-1	3.50	4.14	3.87	3.83	8.38	ppb
Cadmium	111-1	-0.10	0.00	0.06	-0.01		ppb
Cadmium	106-1	-1.38	-0.38	0.70	-0.36		ppb
Cadmium	108-1	-0.03	0.01	0.05	0.01	496.36	ppb
Calcium	43-1	5290.38	5374.34	5146.66	5270.46	2.18	ppb
Calcium	44-1	5321.11	5405.38	5262.68	5329.72	1.35	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	58.04	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	43.66	ppb
Copper	63-2	194.81	198.76	194.56	196.04	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.67	20.38	20.41	20.15	2.07	ppb
Iron	57-2	25.38	25.06	27.71	26.05	5.56	ppb
Lead	206-1	0.88	0.93	0.97	0.93	4.57	ppb
Lead	207-1	0.80	0.92	0.81	0.84	8.44	ppb
Lead	208-1	0.81	0.89	0.85	0.85	4.68	ppb
Lithium	6-1						%
Magnesium	24-2	1228.35	1246.73	1243.15	1239.41	0.79	ppb
Manganese	55-2	14.33	14.96	14.71	14.67	2.16	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-23 Instrumnet Name : P7
 Client Sample ID : DC3128-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:25:02 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.05	0.03	55.47	ppb
Molybdenum	95-1	0.01	0.03	0.06	0.03	80.79	ppb
Molybdenum	96-1	0.02	0.04	0.04	0.03	37.61	ppb
Molybdenum	97-1	0.02	0.03	0.07	0.04	72.63	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	35.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.39	1.45	1.39	3.89	ppb
Phosphorus	31-2	717.51	623.14	759.73	700.13	9.99	ppb
Potassium	39-2	499.79	506.48	509.17	505.15	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	0.63	-0.64	-0.24	-0.08		ppb
Selenium	82-1	0.59	0.10	0.90	0.53	75.95	ppb
Silicon	28-1	998.73	1010.91	980.83	996.82	1.52	ppb
Silver	109-1	0.03	0.02	0.02	0.02	28.69	ppb
Silver	107-1	0.02	0.01	0.02	0.02	16.27	ppb
Sodium	23-2	10501.43	10742.01	10606.57	10616.67	1.14	ppb
Strontium	86-1	19.83	19.61	19.78	19.74	0.57	ppb
Strontium	88-1	19.81	19.83	19.43	19.69	1.15	ppb
Sulfur	34-1	-475.73	-443.33	-616.16	-511.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	43.74	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	7.08	ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.46	0.36	0.42	0.41	12.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.14	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	6.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.46	80.39	79.62	79.82	0.62	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	11.79	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-23	Instrumnet Name :	P7
Client Sample ID :	DC3128-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:25:02	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	65.40	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-24 Instrumnet Name : P7
 Client Sample ID : DC3128-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:28:31 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.34	8.21	6.73	7.43	9.97	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	24.50	ppb
Arsenic	75-2	0.36	0.31	0.28	0.32	13.71	ppb
Barium	135-1	20.02	18.83	19.81	19.55	3.24	ppb
Barium	137-1	19.50	18.98	19.65	19.38	1.82	ppb
Beryllium	9-1	0.04	-0.03	-0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.86	3.91	3.85	1.48	ppb
Boron	11-1	3.98	4.56	4.34	4.29	6.86	ppb
Cadmium	111-1	0.05	-0.13	0.00	-0.03		ppb
Cadmium	106-1	0.68	-1.73	0.03	-0.34		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	5388.80	5192.58	5204.02	5261.80	2.09	ppb
Calcium	44-1	5401.79	5243.02	5307.62	5317.47	1.50	ppb
Chromium	52-2	-0.07	0.00	-0.01	-0.03		ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	49.59	ppb
Copper	63-2	188.25	186.27	188.05	187.53	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.50	17.83	17.60	18.31	5.66	ppb
Iron	57-2	21.45	24.78	18.31	21.51	15.04	ppb
Lead	206-1	0.33	0.29	0.33	0.32	7.11	ppb
Lead	207-1	0.31	0.32	0.32	0.32	1.35	ppb
Lead	208-1	0.32	0.29	0.33	0.31	6.11	ppb
Lithium	6-1						%
Magnesium	24-2	1257.65	1238.18	1234.26	1243.36	1.01	ppb
Manganese	55-2	11.22	11.43	11.02	11.22	1.82	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-24 Instrumnet Name : P7
 Client Sample ID : DC3128-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:28:31 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	46.28	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	32.45	ppb
Molybdenum	96-1	0.05	0.02	0.03	0.03	38.20	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	23.34	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	23.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.12	-0.19	-0.17		ppb
Phosphorus	31-2	746.77	713.84	685.42	715.34	4.29	ppb
Potassium	39-2	510.07	496.14	501.76	502.66	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.56	-0.56	-0.30		ppb
Selenium	78-2	0.52	0.90	1.18	0.87	37.88	ppb
Selenium	82-1	0.88	-0.04	1.11	0.65	93.00	ppb
Silicon	28-1	1008.68	979.34	1002.49	996.84	1.55	ppb
Silver	109-1	0.02	0.01	0.02	0.01	21.01	ppb
Silver	107-1	0.01	0.00	0.02	0.01	58.04	ppb
Sodium	23-2	10790.04	10729.06	10793.06	10770.72	0.34	ppb
Strontium	86-1	19.71	18.51	18.91	19.05	3.21	ppb
Strontium	88-1	19.74	19.27	19.50	19.50	1.19	ppb
Sulfur	34-1	-539.98	-767.03	-704.44	-670.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.64	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	27.94	ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.30	0.42	0.41	0.37	17.21	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	50.24	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	16.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.78	7.82	7.63	7.74	1.33	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	21.77	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-24	Instrumnet Name :	P7
Client Sample ID :	DC3128-24-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:28:31	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	39.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-25 Instrumnet Name : P7
 Client Sample ID : DC3128-25-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:31:59 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.19	8.94	8.66	10.93	33.79	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	13.68	ppb
Arsenic	75-2	0.25	0.20	0.35	0.27	28.57	ppb
Barium	135-1	21.01	20.12	19.73	20.29	3.23	ppb
Barium	137-1	21.06	20.65	20.40	20.70	1.62	ppb
Beryllium	9-1	-0.01	-0.02	-0.06	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	3.17	3.18	3.71	25.03	ppb
Boron	11-1	3.81	4.17	4.32	4.10	6.41	ppb
Cadmium	111-1	0.00	-0.18	-0.15	-0.11		ppb
Cadmium	106-1	-0.32	-2.71	-2.01	-1.68		ppb
Cadmium	108-1	0.09	-0.03	0.24	0.10	136.23	ppb
Calcium	43-1	5591.09	5613.62	5405.01	5536.57	2.07	ppb
Calcium	44-1	5598.92	5582.05	5426.68	5535.88	1.72	ppb
Chromium	52-2	-0.09	-0.10	-0.08	-0.09		ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	19.14	ppb
Copper	63-2	242.48	245.75	242.10	243.44	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.36	21.29	21.65	22.10	5.00	ppb
Iron	57-2	26.79	27.75	27.46	27.33	1.80	ppb
Lead	206-1	1.60	1.56	1.50	1.55	3.24	ppb
Lead	207-1	1.47	1.56	1.50	1.51	3.27	ppb
Lead	208-1	1.54	1.53	1.47	1.51	2.61	ppb
Lithium	6-1						%
Magnesium	24-2	1264.64	1295.32	1263.88	1274.61	1.41	ppb
Manganese	55-2	21.13	21.40	20.79	21.11	1.45	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-25 Instrumnet Name : P7
 Client Sample ID : DC3128-25-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:31:59 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.03	0.03	48.08	ppb
Molybdenum	95-1	0.04	0.02	0.05	0.04	30.81	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.03	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	19.16	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.04	18.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.01	3.25	2.60	2.95	11.17	ppb
Phosphorus	31-2	708.43	810.63	707.68	742.25	7.98	ppb
Potassium	39-2	516.56	532.55	508.77	519.29	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.26	0.25	-0.02		ppb
Selenium	78-2	1.11	-0.99	0.48	0.20	541.09	ppb
Selenium	82-1	0.17	0.05	-0.24	-0.01		ppb
Silicon	28-1	1034.41	1037.91	997.38	1023.23	2.19	ppb
Silver	109-1	0.01	0.02	0.01	0.01	49.81	ppb
Silver	107-1	0.02	0.01	0.02	0.02	18.25	ppb
Sodium	23-2	10836.65	10912.27	10696.17	10815.03	1.01	ppb
Strontium	86-1	20.20	19.64	20.03	19.96	1.44	ppb
Strontium	88-1	20.48	20.01	19.91	20.13	1.52	ppb
Sulfur	34-1	-271.45	0.83	-368.58	-213.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	37.71	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	27.41	ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.36	0.64	0.44	0.48	30.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.95	ppb
Vanadium	51-2	0.09	0.06	0.08	0.07	16.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	73.42	72.74	72.62	72.93	0.59	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	22.44	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-25	Instrumnet Name :	P7
Client Sample ID :	DC3128-25-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:31:59	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	12.27	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-26 Instrumnet Name : P7
 Client Sample ID : DC3128-26-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:35:28 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.12	10.97	7.82	8.97	19.41	ppb
Antimony	121-1	0.05	0.03	0.05	0.04	22.66	ppb
Arsenic	75-2	0.24	0.30	0.21	0.25	17.38	ppb
Barium	135-1	18.10	18.04	18.45	18.20	1.22	ppb
Barium	137-1	18.07	17.68	18.10	17.95	1.32	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.10	4.51	4.19	6.90	ppb
Boron	11-1	4.16	4.17	3.97	4.10	2.76	ppb
Cadmium	111-1	-0.13	0.01	-0.13	-0.08		ppb
Cadmium	106-1	-1.49	0.01	-1.81	-1.09		ppb
Cadmium	108-1	0.12	0.09	-0.03	0.06	134.85	ppb
Calcium	43-1	5336.77	5430.34	5296.08	5354.40	1.29	ppb
Calcium	44-1	5347.03	5413.64	5380.53	5380.40	0.62	ppb
Chromium	52-2	-0.04	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	71.40	ppb
Copper	63-2	36.90	36.66	36.29	36.62	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.21	26.25	26.46	26.64	1.90	ppb
Iron	57-2	33.31	31.20	39.22	34.58	12.01	ppb
Lead	206-1	0.25	0.22	0.22	0.23	6.84	ppb
Lead	207-1	0.22	0.27	0.26	0.25	11.70	ppb
Lead	208-1	0.23	0.23	0.23	0.23	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1257.27	1227.62	1199.95	1228.28	2.33	ppb
Manganese	55-2	19.43	19.26	19.39	19.36	0.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-26 Instrumnet Name : P7
 Client Sample ID : DC3128-26-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:35:28 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.04	0.04	18.32	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	39.45	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	6.86	ppb
Molybdenum	97-1	0.05	0.04	0.03	0.04	20.80	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	27.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.27	-0.16	-0.12	-0.19		ppb
Phosphorus	31-2	668.75	664.09	686.88	673.24	1.79	ppb
Potassium	39-2	513.77	500.41	485.42	499.87	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	-0.56	-0.29		ppb
Selenium	78-2	-0.90	-1.46	-0.04	-0.80		ppb
Selenium	82-1	0.15	-0.21	1.24	0.39	193.11	ppb
Silicon	28-1	1025.59	1045.00	1023.45	1031.35	1.15	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10834.03	10573.54	10491.89	10633.15	1.68	ppb
Strontium	86-1	18.77	19.42	19.55	19.25	2.17	ppb
Strontium	88-1	18.93	19.35	19.15	19.14	1.09	ppb
Sulfur	34-1	-456.09	-283.17	-379.19	-372.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	26.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.98	ppb
Tin	118-1	-0.06	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.44	0.31	0.42	0.39	17.64	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	23.99	ppb
Vanadium	51-2	0.09	0.05	0.07	0.07	30.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.88	4.95	4.86	4.90	1.00	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	15.70	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-26	Instrumnet Name :	P7
Client Sample ID :	DC3128-26-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:35:28	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	68.53	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-27 Instrumnet Name : P7
 Client Sample ID : DC3128-27-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:38:57 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.57	5.91	8.59	7.02	19.92	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.74	ppb
Arsenic	75-2	0.28	0.38	0.21	0.29	29.51	ppb
Barium	135-1	20.14	19.59	19.62	19.78	1.56	ppb
Barium	137-1	19.42	19.62	19.54	19.53	0.53	ppb
Beryllium	9-1	0.00	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.07	4.85	4.18	23.12	ppb
Boron	11-1	4.26	4.19	4.56	4.34	4.54	ppb
Cadmium	111-1	-0.04	0.05	-0.14	-0.04		ppb
Cadmium	106-1	-0.69	0.65	-1.63	-0.56		ppb
Cadmium	108-1	-0.03	0.13	0.29	0.13	123.78	ppb
Calcium	43-1	5418.02	5344.89	5287.46	5350.12	1.22	ppb
Calcium	44-1	5439.27	5387.29	5329.58	5385.38	1.02	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	0.03	0.00	0.02	0.01	86.64	ppb
Copper	63-2	195.38	196.40	193.75	195.17	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.12	17.99	17.46	17.86	1.95	ppb
Iron	57-2	23.74	21.81	21.57	22.37	5.31	ppb
Lead	206-1	0.95	0.95	0.91	0.94	2.96	ppb
Lead	207-1	0.87	0.82	0.86	0.85	3.12	ppb
Lead	208-1	0.88	0.86	0.86	0.87	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1237.60	1263.51	1228.95	1243.36	1.45	ppb
Manganese	55-2	12.72	13.40	13.30	13.14	2.78	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-27	Instrumnet Name :	P7
Client Sample ID :	DC3128-27-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:38:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.04	0.03	31.91	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.02	47.44	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.03	48.84	ppb
Molybdenum	97-1	0.05	0.07	0.02	0.05	56.60	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	13.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.53	0.62	0.55	12.56	ppb
Phosphorus	31-2	740.11	717.93	658.71	705.58	5.96	ppb
Potassium	39-2	575.64	595.34	575.43	582.14	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	0.24	0.24	0.24	2.02	ppb
Selenium	78-2	0.36	-1.85	0.67	-0.27		ppb
Selenium	82-1	0.50	0.14	0.43	0.36	54.25	ppb
Silicon	28-1	998.45	989.06	1009.15	998.89	1.01	ppb
Silver	109-1	0.04	0.03	0.04	0.04	6.66	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.60	ppb
Sodium	23-2	10671.37	10840.85	10581.02	10697.75	1.23	ppb
Strontium	86-1	19.78	19.42	19.62	19.61	0.91	ppb
Strontium	88-1	19.78	19.63	19.70	19.70	0.37	ppb
Sulfur	34-1	-355.39	-277.61	-352.79	-328.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.85	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.63	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.32	0.32	0.46	0.37	21.05	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.58	ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	13.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	146.59	146.67	146.85	146.70	0.09	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	16.83	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-27	Instrumnet Name :	P7
Client Sample ID :	DC3128-27-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:38:57	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.02	0.03	74.98	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-28 Instrumnet Name : P7
 Client Sample ID : DC3128-28-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:42:26 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.30	17.07	11.76	13.04	27.30	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	38.06	ppb
Arsenic	75-2	0.27	0.28	0.20	0.25	18.17	ppb
Barium	135-1	17.61	17.65	17.37	17.54	0.88	ppb
Barium	137-1	17.77	17.67	17.92	17.79	0.71	ppb
Beryllium	9-1	0.02	-0.01	0.03	0.01	126.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	4.40	3.51	4.27	16.49	ppb
Boron	11-1	4.11	4.24	4.07	4.14	2.03	ppb
Cadmium	111-1	-0.13	-0.09	-0.03	-0.08		ppb
Cadmium	106-1	-1.57	-1.32	-0.31	-1.06		ppb
Cadmium	108-1	0.04	0.01	0.04	0.03	68.38	ppb
Calcium	43-1	5393.80	5273.33	5328.80	5331.98	1.13	ppb
Calcium	44-1	5367.09	5350.37	5290.61	5336.02	0.75	ppb
Chromium	52-2	0.01	0.01	-0.01	0.00	283.30	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	106.25	ppb
Copper	63-2	31.87	32.32	32.26	32.15	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.00	26.18	27.31	26.49	2.67	ppb
Iron	57-2	28.04	26.30	30.50	28.28	7.47	ppb
Lead	206-1	0.12	0.09	0.09	0.10	17.24	ppb
Lead	207-1	0.10	0.10	0.12	0.11	12.70	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.63	ppb
Lithium	6-1						%
Magnesium	24-2	1237.70	1229.41	1224.50	1230.53	0.54	ppb
Manganese	55-2	17.53	18.02	17.83	17.79	1.39	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-28	Instrumnet Name :	P7
Client Sample ID :	DC3128-28-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:42:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	26.01	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	19.47	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	8.04	ppb
Molybdenum	97-1	0.07	0.09	0.07	0.07	18.53	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	21.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.27	-0.19	-0.25		ppb
Phosphorus	31-2	725.74	652.88	697.99	692.20	5.31	ppb
Potassium	39-2	494.99	490.60	496.81	494.14	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.23	-0.56	1.80	0.49	246.27	ppb
Selenium	78-2	-0.34	-0.33	-0.86	-0.51		ppb
Selenium	82-1	0.52	0.56	0.70	0.59	15.90	ppb
Silicon	28-1	1013.54	1004.77	1004.45	1007.59	0.51	ppb
Silver	109-1	0.01	0.01	0.00	0.01	86.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.54	ppb
Sodium	23-2	10607.16	10609.02	10571.24	10595.81	0.20	ppb
Strontium	86-1	19.38	18.67	19.46	19.17	2.26	ppb
Strontium	88-1	19.16	18.95	18.76	18.96	1.04	ppb
Sulfur	34-1	-604.04	-720.67	-801.45	-708.72		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	26.77	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	32.72	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.46	0.39	0.29	0.38	21.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.70	ppb
Vanadium	51-2	0.06	0.06	0.07	0.07	10.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.24	8.42	8.67	8.78	4.77	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	22.10	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-28	Instrumnet Name :	P7
Client Sample ID :	DC3128-28-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:42:26	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	-0.01	0.02	115.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.45	3.14	4.25	3.28	27.61	ppb
Antimony	121-1	0.01	0.02	0.01	0.01	41.91	ppb
Arsenic	75-2	0.00	-0.01	0.02	0.00	512.49	ppb
Barium	135-1	0.05	0.05	0.04	0.05	20.02	ppb
Barium	137-1	0.03	0.04	0.01	0.03	45.36	ppb
Beryllium	9-1	-0.01	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.02	0.64	0.72	0.46	84.04	ppb
Boron	11-1	0.58	0.79	0.65	0.67	15.43	ppb
Cadmium	111-1	0.06	0.09	-0.03	0.04	155.00	ppb
Cadmium	106-1	0.77	1.20	-0.50	0.49	179.94	ppb
Cadmium	108-1	-0.07	0.01	-0.03	-0.03		ppb
Calcium	43-1	10.38	4.83	5.74	6.98	42.64	ppb
Calcium	44-1	7.68	5.68	5.11	6.16	21.89	ppb
Chromium	52-2	-0.01	-0.01	0.02	0.00	1948.14	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	206.78	ppb
Copper	63-2	0.05	-0.03	0.01	0.01	386.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.04	1.41	1.35	1.27	15.70	ppb
Iron	57-2	0.67	-0.44	1.12	0.45	178.38	ppb
Lead	206-1	494.18	496.68	497.81	496.23	0.37	ppb
Lead	207-1	494.88	496.47	496.76	496.04	0.20	ppb
Lead	208-1	493.58	494.51	496.52	494.87	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	-2.79	-2.39	-3.33	-2.84		ppb
Manganese	55-2	-0.02	0.01	0.05	0.01	267.70	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	-0.01	0.00	1377.92	ppb
Molybdenum	95-1	0.01	0.01	0.03	0.02	63.16	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	68.57	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	71.28	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.51	-0.51	-0.47		ppb
Phosphorus	31-2	2.99	-5.72	-2.69	-1.81		ppb
Potassium	39-2	-13.51	-18.77	-13.43	-15.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	0.27	-0.56	0.00		ppb
Selenium	78-2	0.07	0.46	1.03	0.52	93.06	ppb
Selenium	82-1	0.55	-0.35	0.06	0.08	538.50	ppb
Silicon	28-1	-7.72	-7.08	-6.42	-7.08		ppb
Silver	109-1	0.01	0.01	0.00	0.01	44.99	ppb
Silver	107-1	0.01	0.00	0.00	0.00	67.18	ppb
Sodium	23-2	8.27	8.43	7.86	8.19	3.56	ppb
Strontium	86-1	0.00	0.00	0.00	0.00	416.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	31.36	ppb
Sulfur	34-1	-1283.19	-1086.07	-1071.10	-1146.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	22.51	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	14.80	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.03		ppb
Titanium	47-1	-0.10	-0.03	-0.06	-0.07		ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.75	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	207.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.86	0.68	0.69	0.74	13.40	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	81.31	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:49:26 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.69	-0.85	-0.85	-0.80		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	67.14	ppb
Arsenic	75-2	-0.02	-0.01	-0.02	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	514.71	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.20	0.28	0.44	78.36	ppb
Boron	11-1	0.52	0.65	0.40	0.52	24.02	ppb
Cadmium	111-1	-0.08	-0.11	0.04	-0.05		ppb
Cadmium	106-1	-0.94	-1.27	0.59	-0.54		ppb
Cadmium	108-1	0.01	0.01	-0.03	0.00		ppb
Calcium	43-1	-4.46	-0.73	0.71	-1.49		ppb
Calcium	44-1	-4.35	-2.99	-2.21	-3.18		ppb
Chromium	52-2	-0.01	-0.03	0.03	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.03	-0.05	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.16	-0.20	-0.20	-0.19		ppb
Iron	57-2	-0.96	-1.37	-0.54	-0.96		ppb
Lead	206-1	0.00	0.03	0.02	0.02	79.90	ppb
Lead	207-1	0.02	0.03	0.03	0.03	2.96	ppb
Lead	208-1	0.03	0.02	0.02	0.02	17.51	ppb
Lithium	6-1						%
Magnesium	24-2	-4.51	-6.18	-3.93	-4.87		ppb
Manganese	55-2	-0.02	-0.06	-0.03	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:26	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.45	-0.54	-0.44	-0.47		ppb
Phosphorus	31-2	6.59	18.34	-0.12	8.27	112.97	ppb
Potassium	39-2	-9.30	-17.05	-17.83	-14.73		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.27	0.29	0.00		ppb
Selenium	78-2	0.21	0.99	1.51	0.90	72.66	ppb
Selenium	82-1	-0.99	-0.33	0.18	-0.38		ppb
Silicon	28-1	-6.80	-7.91	-6.39	-7.03		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1129.56	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	5.47	2.94	4.82	4.41	29.79	ppb
Strontium	86-1	0.01	-0.03	0.03	0.00	818.10	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1006.57	-905.12	-955.84	-955.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.40	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	20.18	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.00	0.06	-0.06	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	13.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	-0.14	-0.15	-0.12		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:26	DataFile Name :	057SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-29 Instrumnet Name : P7
 Client Sample ID : DC3128-29-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:52:56 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	137.20	126.61	130.09	131.30	4.11	ppb
Antimony	121-1	2.79	2.83	2.88	2.84	1.59	ppb
Arsenic	75-2	2.98	2.71	2.60	2.76	7.01	ppb
Barium	135-1	13.52	13.37	13.38	13.42	0.62	ppb
Barium	137-1	13.33	13.46	13.66	13.48	1.22	ppb
Beryllium	9-1	0.07	0.05	0.08	0.07	20.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	5.98	4.96	4.78	27.21	ppb
Boron	11-1	4.71	4.96	4.80	4.82	2.55	ppb
Cadmium	111-1	-0.08	0.02	0.06	0.00	5832.58	ppb
Cadmium	106-1	-2.19	-0.78	-0.71	-1.23		ppb
Cadmium	108-1	0.31	0.27	0.20	0.26	21.08	ppb
Calcium	43-1	2734.28	2635.68	2668.45	2679.47	1.87	ppb
Calcium	44-1	2701.25	2665.94	2716.43	2694.54	0.96	ppb
Chromium	52-2	0.07	0.08	0.09	0.08	10.06	ppb
Cobalt	59-2	0.61	0.56	0.63	0.60	6.22	ppb
Copper	63-2	340987.12	341137.32	343839.65	341988.03	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	180.81	178.05	182.00	180.29	1.12	ppb
Iron	57-2	176.48	182.10	177.44	178.67	1.68	ppb
Lead	206-1	593.90	589.48	586.55	589.98	0.63	ppb
Lead	207-1	512.15	506.65	506.07	508.29	0.66	ppb
Lead	208-1	542.79	537.29	539.43	539.84	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	353.84	345.71	350.61	350.06	1.17	ppb
Manganese	55-2	146.69	145.64	146.29	146.20	0.36	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-29 Instrumnet Name : P7
 Client Sample ID : DC3128-29-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:52:56 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.04	0.04	7.74	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	15.28	ppb
Molybdenum	96-1	0.04	0.05	0.04	0.04	20.16	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	41.82	ppb
Molybdenum	98-1	0.06	0.06	0.06	0.06	1.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.21	16.24	16.41	16.62	3.11	ppb
Phosphorus	31-2	3577.08	3330.34	3585.32	3497.58	4.14	ppb
Potassium	39-2	1387.77	1377.44	1396.10	1387.11	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.83	1.04	-0.56	0.77	158.64	ppb
Selenium	78-2	-0.17	0.90	0.51	0.41	130.51	ppb
Selenium	82-1	1.52	0.67	1.03	1.07	39.41	ppb
Silicon	28-1	1000.18	1005.01	1023.05	1009.41	1.19	ppb
Silver	109-1	0.15	0.12	0.11	0.12	17.11	ppb
Silver	107-1	0.11	0.13	0.13	0.12	10.08	ppb
Sodium	23-2	8691.97	8553.14	8629.57	8624.90	0.81	ppb
Strontium	86-1	13.11	13.07	13.13	13.11	0.23	ppb
Strontium	88-1	13.01	12.81	13.14	12.98	1.28	ppb
Sulfur	34-1	-1764.22	-1792.38	-1532.68	-1696.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	27.98	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.92	ppb
Tin	118-1	1.44	1.58	1.23	1.42	12.40	ppb
Titanium	47-1	3.96	3.84	4.06	3.96	2.79	ppb
Uranium	238-1	0.26	0.26	0.24	0.25	3.57	ppb
Vanadium	51-2	0.47	0.44	0.46	0.45	4.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.90	302.19	302.39	301.82	0.27	ppb
Zirconium	90-1	0.06	0.04	0.03	0.05	31.25	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-29	Instrumnet Name :	P7
Client Sample ID :	DC3128-29-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:56	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	61.05	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-30 Instrumnet Name : P7
 Client Sample ID : DC3128-30-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:56:26 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	76.25	82.86	89.17	82.76	7.80	ppb
Antimony	121-1	2.35	2.33	2.31	2.33	0.78	ppb
Arsenic	75-2	2.29	2.34	1.92	2.19	10.45	ppb
Barium	135-1	18.48	18.41	18.24	18.38	0.65	ppb
Barium	137-1	17.86	18.21	18.54	18.20	1.88	ppb
Beryllium	9-1	0.02	0.02	-0.03	0.00	685.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.48	5.72	5.06	12.38	ppb
Boron	11-1	5.50	5.08	4.88	5.15	6.10	ppb
Cadmium	111-1	-0.02	0.09	-0.07	0.00	8614.40	ppb
Cadmium	106-1	-1.48	-0.30	-1.93	-1.24		ppb
Cadmium	108-1	0.34	0.12	0.16	0.21	58.05	ppb
Calcium	43-1	4209.54	4209.05	4151.97	4190.18	0.79	ppb
Calcium	44-1	4227.33	4192.02	4165.78	4195.04	0.74	ppb
Chromium	52-2	0.05	0.00	0.00	0.02	148.15	ppb
Cobalt	59-2	0.65	0.67	0.73	0.69	6.09	ppb
Copper	63-2	414546.97	417461.24	419677.11	417228.44	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	88.57	91.47	89.68	89.91	1.62	ppb
Iron	57-2	87.57	88.27	89.54	88.46	1.13	ppb
Lead	206-1	133.86	129.29	127.09	130.08	2.65	ppb
Lead	207-1	121.04	119.08	116.57	118.89	1.89	ppb
Lead	208-1	125.56	122.38	120.00	122.64	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	801.27	821.80	830.34	817.80	1.83	ppb
Manganese	55-2	118.78	119.52	122.07	120.12	1.44	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-30	Instrumnet Name :	P7
Client Sample ID :	DC3128-30-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:56:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	56.32	ppb
Molybdenum	95-1	0.00	0.05	0.03	0.03	82.09	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	65.80	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	51.53	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	49.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	44.09	45.46	45.99	45.18	2.16	ppb
Phosphorus	31-2	2482.19	2572.91	2534.22	2529.77	1.80	ppb
Potassium	39-2	1005.90	1029.43	1021.06	1018.80	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.05	1.90	1.08	1.34	36.14	ppb
Selenium	78-2	0.94	-0.58	-0.73	-0.12		ppb
Selenium	82-1	1.35	0.38	0.39	0.71	79.25	ppb
Silicon	28-1	1454.50	1458.89	1429.74	1447.71	1.09	ppb
Silver	109-1	0.74	0.73	0.76	0.74	2.00	ppb
Silver	107-1	0.78	0.72	0.74	0.74	3.83	ppb
Sodium	23-2	8982.55	9082.85	9196.44	9087.28	1.18	ppb
Strontium	86-1	16.17	16.89	16.17	16.41	2.54	ppb
Strontium	88-1	16.49	16.53	16.26	16.42	0.89	ppb
Sulfur	34-1	-1457.43	-1752.16	-1789.04	-1666.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.04	0.03	34.56	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	13.70	ppb
Tin	118-1	0.58	0.48	0.52	0.53	9.01	ppb
Titanium	47-1	1.25	1.19	1.41	1.28	8.93	ppb
Uranium	238-1	0.14	0.14	0.13	0.13	2.59	ppb
Vanadium	51-2	0.21	0.26	0.27	0.25	13.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	179.81	184.72	183.99	182.84	1.45	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.43	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-30	Instrumnet Name :	P7
Client Sample ID :	DC3128-30-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:56:26	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.03	0.01	0.01	211.92	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-31 Instrumnet Name : P7
 Client Sample ID : DC3128-31-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:59:56 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	162.11	174.68	174.55	170.45	4.24	ppb
Antimony	121-1	0.32	0.31	0.29	0.31	5.12	ppb
Arsenic	75-2	0.55	0.57	0.60	0.57	4.74	ppb
Barium	135-1	29.49	30.02	27.95	29.15	3.68	ppb
Barium	137-1	29.62	30.41	28.54	29.52	3.17	ppb
Beryllium	9-1	0.03	0.00	0.02	0.01	114.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	4.01	4.01	3.87	6.23	ppb
Boron	11-1	4.46	3.77	3.60	3.94	11.62	ppb
Cadmium	111-1	0.04	0.05	-0.02	0.02	161.57	ppb
Cadmium	106-1	-0.21	-0.20	-1.31	-0.57		ppb
Cadmium	108-1	0.16	0.32	0.11	0.20	53.91	ppb
Calcium	43-1	5422.10	5313.05	4931.61	5222.26	4.93	ppb
Calcium	44-1	5461.05	5335.32	5013.76	5270.04	4.38	ppb
Chromium	52-2	0.16	0.14	0.08	0.13	33.21	ppb
Cobalt	59-2	0.24	0.23	0.20	0.22	10.00	ppb
Copper	63-2	3587.08	3600.56	3552.86	3580.17	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	600.18	602.18	596.87	599.74	0.45	ppb
Iron	57-2	606.48	597.56	612.13	605.39	1.21	ppb
Lead	206-1	44.69	44.18	40.29	43.05	5.60	ppb
Lead	207-1	41.17	41.01	37.58	39.92	5.08	ppb
Lead	208-1	42.24	41.73	38.20	40.72	5.41	ppb
Lithium	6-1						%
Magnesium	24-2	1260.71	1242.75	1227.47	1243.64	1.34	ppb
Manganese	55-2	346.04	346.93	341.67	344.88	0.82	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-31 Instrumnet Name : P7
 Client Sample ID : DC3128-31-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:59:56 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	15.26	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	49.43	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	50.80	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	23.69	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.02	21.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	62.80	64.37	63.10	63.42	1.31	ppb
Phosphorus	31-2	702.96	714.10	649.99	689.02	4.97	ppb
Potassium	39-2	505.92	516.74	490.73	504.46	2.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	0.26	0.26	0.26	1.16	ppb
Selenium	78-2	-0.97	-0.30	-0.72	-0.66		ppb
Selenium	82-1	1.08	1.15	1.67	1.30	24.71	ppb
Silicon	28-1	1229.35	1197.71	1113.30	1180.12	5.08	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	139.14	ppb
Sodium	23-2	10628.88	10657.95	10538.60	10608.48	0.59	ppb
Strontium	86-1	18.66	18.46	17.69	18.27	2.81	ppb
Strontium	88-1	19.28	18.87	18.46	18.87	2.18	ppb
Sulfur	34-1	-613.05	-603.99	-1073.85	-763.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	12.10	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	8.45	ppb
Tin	118-1	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	2.99	2.85	2.51	2.78	8.77	ppb
Uranium	238-1	0.13	0.13	0.11	0.12	8.41	ppb
Vanadium	51-2	0.39	0.38	0.38	0.38	1.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	425.80	432.03	425.38	427.74	0.87	ppb
Zirconium	90-1	0.04	0.06	0.05	0.05	22.94	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-31	Instrumnet Name :	P7
Client Sample ID :	DC3128-31-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:59:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	19.26	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-32 Instrumnet Name : P7
 Client Sample ID : DC3128-32-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:03:25 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.31	25.79	25.22	26.11	4.13	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	13.43	ppb
Arsenic	75-2	0.25	0.30	0.32	0.29	11.21	ppb
Barium	135-1	18.61	18.33	19.57	18.84	3.47	ppb
Barium	137-1	18.53	18.87	18.74	18.71	0.94	ppb
Beryllium	9-1	0.04	-0.03	0.02	0.01	343.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	4.48	4.36	4.41	1.34	ppb
Boron	11-1	4.18	4.07	3.78	4.01	5.19	ppb
Cadmium	111-1	-0.07	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-0.95	-1.51	-1.46	-1.31		ppb
Cadmium	108-1	0.08	0.01	0.01	0.03	138.01	ppb
Calcium	43-1	5157.70	5282.65	5362.66	5267.67	1.96	ppb
Calcium	44-1	5278.82	5350.54	5319.33	5316.23	0.68	ppb
Chromium	52-2	0.00	-0.01	0.03	0.01	399.44	ppb
Cobalt	59-2	0.05	0.03	0.03	0.04	36.04	ppb
Copper	63-2	446.54	438.03	444.21	442.92	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	78.45	76.90	77.95	77.77	1.02	ppb
Iron	57-2	86.07	79.41	84.72	83.40	4.22	ppb
Lead	206-1	4.37	4.41	4.55	4.44	2.19	ppb
Lead	207-1	3.94	4.06	4.02	4.01	1.48	ppb
Lead	208-1	4.08	4.19	4.20	4.16	1.57	ppb
Lithium	6-1						%
Magnesium	24-2	1234.39	1201.51	1233.71	1223.20	1.54	ppb
Manganese	55-2	59.10	58.45	59.28	58.94	0.74	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-32 Instrumnet Name : P7
 Client Sample ID : DC3128-32-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:03:25 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	17.08	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	22.51	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	26.70	ppb
Molybdenum	97-1	0.03	0.01	0.05	0.03	60.58	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	23.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.80	10.44	10.48	10.57	1.88	ppb
Phosphorus	31-2	668.50	811.59	709.89	729.99	10.09	ppb
Potassium	39-2	486.22	480.74	477.91	481.62	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.25	0.26	-0.02		ppb
Selenium	78-2	-0.63	-0.60	-0.30	-0.51		ppb
Selenium	82-1	0.53	0.45	1.12	0.70	51.96	ppb
Silicon	28-1	995.84	1000.07	1018.17	1004.69	1.18	ppb
Silver	109-1	0.01	0.01	0.02	0.01	36.20	ppb
Silver	107-1	0.02	0.01	0.02	0.02	44.99	ppb
Sodium	23-2	10639.12	10496.81	10603.31	10579.75	0.70	ppb
Strontium	86-1	18.81	18.71	18.46	18.66	0.95	ppb
Strontium	88-1	18.90	18.80	18.56	18.75	0.94	ppb
Sulfur	34-1	-627.40	-880.85	-723.54	-743.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	17.06	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	16.51	ppb
Tin	118-1	-0.07	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.67	0.63	0.86	0.72	17.44	ppb
Uranium	238-1	0.03	0.02	0.02	0.03	6.08	ppb
Vanadium	51-2	0.13	0.09	0.07	0.10	27.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.30	85.14	86.21	86.22	1.26	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	19.65	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-32	Instrumnet Name :	P7
Client Sample ID :	DC3128-32-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:03:25	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	64.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : PB101243BL Instrumnet Name : P7
 Client Sample ID : PB101243BL Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:06:55 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.66	-0.83	-1.00	-0.83		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	133.21	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.01	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.06	-0.01	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.26	0.33	0.42	0.67	76.71	ppb
Boron	11-1	0.33	0.31	0.66	0.43	46.43	ppb
Cadmium	111-1	-0.07	-0.01	-0.17	-0.08		ppb
Cadmium	106-1	-0.96	-0.12	-2.03	-1.03		ppb
Cadmium	108-1	-0.03	-0.03	0.10	0.01	541.20	ppb
Calcium	43-1	-1.73	0.79	-1.73	-0.89		ppb
Calcium	44-1	-3.05	-3.39	-2.76	-3.06		ppb
Chromium	52-2	-0.04	-0.05	-0.03	-0.04		ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00	599.33	ppb
Copper	63-2	13.58	12.92	12.78	13.09	3.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.42	-0.26	-0.40	-0.36		ppb
Iron	57-2	-1.11	-1.91	-2.41	-1.81		ppb
Lead	206-1	-0.04	-0.01	0.00	-0.02		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.02		ppb
Lead	208-1	-0.03	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-5.47	-6.04	-4.51	-5.34		ppb
Manganese	55-2	-0.02	-0.04	-0.04	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BL	Instrumnet Name :	P7
Client Sample ID :	PB101243BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:06:55	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	292.63	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	47.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.21	-0.33	-0.27		ppb
Phosphorus	31-2	-3.84	5.49	32.04	11.23	165.81	ppb
Potassium	39-2	-22.17	-24.74	-24.92	-23.94		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.32	-0.27		ppb
Selenium	78-2	0.01	-0.33	0.12	-0.07		ppb
Selenium	82-1	0.37	0.30	0.87	0.52	60.84	ppb
Silicon	28-1	-10.14	-9.73	-11.54	-10.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.57	4.00	4.02	3.86	6.54	ppb
Strontium	86-1	0.01	-0.02	0.01	0.00	964.32	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1415.62	-1319.37	-1209.82	-1314.94		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.32	ppb
Thallium	205-1	0.01	0.02	0.01	0.02	17.20	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	230.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.09	-0.14	-0.12		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BL	Instrumnet Name :	P7
Client Sample ID :	PB101243BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:06:55	DataFile Name :	062SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BS	Instrumnet Name :	P7
Client Sample ID :	PB101243BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:10:25	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.57	3.10	3.11	2.93	10.68	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	18.68	ppb
Arsenic	75-2	0.02	-0.03	-0.01	-0.01		ppb
Barium	135-1	0.00	0.01	-0.01	0.00	261.95	ppb
Barium	137-1	0.00	0.00	0.00	0.00	283.67	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.09	1.44	0.71	1.08	33.92	ppb
Boron	11-1	0.48	0.26	0.31	0.35	31.55	ppb
Cadmium	111-1	-0.05	-0.05	-0.13	-0.08		ppb
Cadmium	106-1	-0.53	-0.58	-1.73	-0.94		ppb
Cadmium	108-1	0.05	0.05	-0.07	0.01	558.69	ppb
Calcium	43-1	-2.15	-2.21	-0.74	-1.70		ppb
Calcium	44-1	-2.92	-1.15	-2.70	-2.26		ppb
Chromium	52-2	0.02	-0.02	0.02	0.00	365.85	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	121.91	ppb
Copper	63-2	10.64	10.54	10.43	10.53	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.61	0.49	0.62	0.57	12.64	ppb
Iron	57-2	-0.86	0.12	-0.47	-0.40		ppb
Lead	206-1	510.54	506.58	505.42	507.52	0.53	ppb
Lead	207-1	507.17	504.52	504.20	505.30	0.32	ppb
Lead	208-1	506.15	501.98	501.97	503.37	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	-3.38	-1.41	-3.08	-2.62		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BS	Instrumnet Name :	P7
Client Sample ID :	PB101243BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:10:25	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	608.15	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	79.87	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	300.98	ppb
Molybdenum	97-1	0.04	0.05	0.01	0.03	71.64	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	43.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.42	-0.31	-0.31		ppb
Phosphorus	31-2	35.54	-11.46	17.40	13.83	171.40	ppb
Potassium	39-2	-0.78	-3.77	0.80	-1.25		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.40	1.35	0.40	0.72	76.86	ppb
Selenium	78-2	-0.42	0.84	0.40	0.28	230.82	ppb
Selenium	82-1	0.31	0.64	0.49	0.48	35.15	ppb
Silicon	28-1	-8.78	-9.50	-10.14	-9.47		ppb
Silver	109-1	0.00	0.00	0.00	0.00	168.26	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	6.62	9.62	5.79	7.34	27.49	ppb
Strontium	86-1	0.01	-0.06	0.03	-0.01		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-1133.85	-1156.05	-1263.54	-1184.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	41.60	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	17.44	ppb
Tin	118-1	-0.03	-0.02	-0.02	-0.02		ppb
Titanium	47-1	-0.06	-0.07	0.06	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	26.18	ppb
Vanadium	51-2	0.02	0.01	0.00	0.01	112.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	-0.06	0.02	0.02	416.11	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BS	Instrumnet Name :	P7
Client Sample ID :	PB101243BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:10:25	DataFile Name :	063SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-01 Instrumnet Name : P7
 Client Sample ID : DC10897-01-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:13:55 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.70	12.18	10.30	10.72	12.08	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	3.97	ppb
Arsenic	75-2	0.32	0.31	0.28	0.30	6.74	ppb
Barium	135-1	17.49	17.89	17.67	17.68	1.14	ppb
Barium	137-1	17.65	17.54	17.42	17.54	0.65	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.32	4.36	4.21	5.20	ppb
Boron	11-1	4.06	4.56	4.51	4.38	6.31	ppb
Cadmium	111-1	-0.18	-0.19	-0.15	-0.18		ppb
Cadmium	106-1	-2.48	-2.43	-2.03	-2.31		ppb
Cadmium	108-1	-0.03	0.08	0.16	0.07	138.52	ppb
Calcium	43-1	5516.16	5436.49	5627.77	5526.81	1.74	ppb
Calcium	44-1	5539.23	5550.56	5540.24	5543.34	0.11	ppb
Chromium	52-2	0.01	0.04	0.00	0.02	93.41	ppb
Cobalt	59-2	0.03	0.04	0.03	0.03	12.54	ppb
Copper	63-2	99.38	99.79	100.63	99.93	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.70	27.38	26.68	26.92	1.49	ppb
Iron	57-2	34.89	28.42	37.11	33.47	13.48	ppb
Lead	206-1	0.49	0.49	0.48	0.49	0.60	ppb
Lead	207-1	0.44	0.45	0.47	0.45	3.12	ppb
Lead	208-1	0.46	0.46	0.46	0.46	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1213.19	1222.37	1209.12	1214.89	0.56	ppb
Manganese	55-2	14.75	15.12	15.56	15.14	2.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:13:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	30.34	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	11.48	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	15.79	ppb
Molybdenum	97-1	0.04	0.05	0.06	0.05	18.95	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.70	0.60	0.69	13.15	ppb
Phosphorus	31-2	623.40	702.68	719.95	682.01	7.55	ppb
Potassium	39-2	501.73	488.39	512.57	500.90	2.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.09	-0.01		ppb
Selenium	78-2	0.51	0.30	0.66	0.49	36.68	ppb
Selenium	82-1	2.04	0.78	1.04	1.29	52.05	ppb
Silicon	28-1	1043.42	1017.76	1020.33	1027.17	1.38	ppb
Silver	109-1	0.00	0.00	0.01	0.00	94.76	ppb
Silver	107-1	0.00	0.00	0.01	0.00	77.04	ppb
Sodium	23-2	10613.41	10871.63	10800.52	10761.86	1.24	ppb
Strontium	86-1	19.55	19.85	19.39	19.60	1.18	ppb
Strontium	88-1	19.73	19.65	19.93	19.77	0.72	ppb
Sulfur	34-1	-586.21	-721.77	-750.99	-686.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.03	21.83	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	26.03	ppb
Tin	118-1	0.12	0.13	0.12	0.12	4.97	ppb
Titanium	47-1	0.27	0.31	0.40	0.33	20.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.99	ppb
Vanadium	51-2	0.07	0.07	0.08	0.08	7.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.49	56.76	55.68	56.31	1.00	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	31.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:13:55	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	30.86	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-02 Instrumnet Name : P7
 Client Sample ID : DC10897-02-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:17:25 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.34	10.73	12.58	12.55	14.38	ppb
Antimony	121-1	0.08	0.08	0.07	0.08	7.19	ppb
Arsenic	75-2	0.34	0.25	0.33	0.31	16.26	ppb
Barium	135-1	18.54	18.78	18.69	18.67	0.66	ppb
Barium	137-1	18.61	18.70	19.01	18.77	1.12	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.39	3.85	5.25	4.16	23.19	ppb
Boron	11-1	3.82	4.52	3.83	4.06	9.83	ppb
Cadmium	111-1	-0.10	-0.15	-0.08	-0.11		ppb
Cadmium	106-1	-1.20	-1.89	-1.30	-1.46		ppb
Cadmium	108-1	0.12	0.12	-0.03	0.07	123.44	ppb
Calcium	43-1	5595.65	5507.97	5626.91	5576.84	1.11	ppb
Calcium	44-1	5644.65	5610.33	5619.81	5624.93	0.32	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	4.61	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	10.26	ppb
Copper	63-2	133.12	130.87	133.42	132.47	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.71	37.57	38.41	38.23	1.55	ppb
Iron	57-2	43.41	38.34	36.23	39.33	9.39	ppb
Lead	206-1	1.22	1.22	1.23	1.22	0.50	ppb
Lead	207-1	1.09	1.07	1.13	1.10	2.68	ppb
Lead	208-1	1.11	1.11	1.12	1.12	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1199.57	1184.82	1203.76	1196.05	0.83	ppb
Manganese	55-2	26.71	25.35	25.46	25.84	2.93	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	16.70	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	24.01	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	17.50	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	15.85	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	27.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.91	0.94	0.92	2.55	ppb
Phosphorus	31-2	637.51	591.69	675.80	635.00	6.63	ppb
Potassium	39-2	513.84	501.64	516.17	510.55	1.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.09	1.11	0.55	175.53	ppb
Selenium	78-2	-0.66	-1.24	-0.23	-0.71		ppb
Selenium	82-1	-0.73	0.37	0.92	0.18	455.55	ppb
Silicon	28-1	1053.09	1031.32	1021.51	1035.31	1.56	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.45	ppb
Silver	107-1	0.02	0.00	0.01	0.01	65.60	ppb
Sodium	23-2	10815.11	10571.66	10751.49	10712.76	1.18	ppb
Strontium	86-1	19.94	19.47	19.88	19.76	1.28	ppb
Strontium	88-1	20.02	20.10	19.92	20.01	0.44	ppb
Sulfur	34-1	-346.09	-521.83	-589.53	-485.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	37.53	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	10.79	ppb
Tin	118-1	0.69	0.70	0.78	0.72	7.15	ppb
Titanium	47-1	0.48	0.30	0.51	0.43	26.56	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.52	ppb
Vanadium	51-2	0.10	0.10	0.04	0.08	40.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.37	19.01	19.47	19.28	1.26	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	27.49	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:25	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	30.55	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-04-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:54	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.59	5.86	10.95	7.80	35.26	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	11.91	ppb
Arsenic	75-2	0.23	0.28	0.35	0.29	22.15	ppb
Barium	135-1	16.57	17.21	17.22	17.00	2.21	ppb
Barium	137-1	17.03	17.32	17.29	17.21	0.93	ppb
Beryllium	9-1	-0.02	0.04	-0.05	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.88	4.87	4.07	17.96	ppb
Boron	11-1	4.05	4.08	3.75	3.96	4.61	ppb
Cadmium	111-1	-0.02	-0.05	-0.09	-0.05		ppb
Cadmium	106-1	-0.26	-0.66	-1.16	-0.69		ppb
Cadmium	108-1	0.01	0.05	0.01	0.02	112.38	ppb
Calcium	43-1	5435.27	5412.09	5517.07	5454.81	1.01	ppb
Calcium	44-1	5458.36	5505.78	5527.90	5497.35	0.65	ppb
Chromium	52-2	0.03	0.02	0.07	0.04	77.88	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	194.42	ppb
Copper	63-2	122.54	123.90	123.36	123.26	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.51	20.70	21.32	20.84	2.04	ppb
Iron	57-2	19.97	20.78	25.85	22.20	14.35	ppb
Lead	206-1	0.16	0.17	0.17	0.17	3.76	ppb
Lead	207-1	0.19	0.19	0.16	0.18	10.08	ppb
Lead	208-1	0.17	0.16	0.16	0.16	3.34	ppb
Lithium	6-1						%
Magnesium	24-2	1201.65	1209.67	1228.66	1213.33	1.14	ppb
Manganese	55-2	11.98	11.88	12.22	12.03	1.47	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-04-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:54	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	27.00	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	7.64	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	46.23	ppb
Molybdenum	97-1	0.03	0.05	0.01	0.03	70.40	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	19.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.21	-0.18	-0.19		ppb
Phosphorus	31-2	681.84	736.32	769.67	729.27	6.08	ppb
Potassium	39-2	495.89	497.70	528.85	507.48	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.28	1.12	0.28	302.51	ppb
Selenium	78-2	0.61	-0.77	-0.22	-0.13		ppb
Selenium	82-1	-0.32	0.71	1.29	0.56	146.81	ppb
Silicon	28-1	1011.83	1017.17	1023.70	1017.57	0.58	ppb
Silver	109-1	0.00	0.00	0.01	0.00	53.89	ppb
Silver	107-1	0.00	0.00	0.00	0.00	204.38	ppb
Sodium	23-2	10665.58	10692.16	10781.95	10713.23	0.57	ppb
Strontium	86-1	18.77	19.19	18.99	18.98	1.11	ppb
Strontium	88-1	19.26	19.44	19.25	19.32	0.56	ppb
Sulfur	34-1	-601.04	-401.17	-201.90	-401.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	4.18	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.06	ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.62	0.47	0.38	0.49	24.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.25	ppb
Vanadium	51-2	0.09	0.08	0.05	0.07	30.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.60	10.16	10.54	9.76	10.51	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	30.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-04-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:54	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.03	0.02	0.04	85.61	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-04 Instrumnet Name : P7
 Client Sample ID : DC10897-05-BS-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:24:24 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.73	6.25	7.78	6.59	16.20	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.78	ppb
Arsenic	75-2	0.23	0.23	0.19	0.21	10.33	ppb
Barium	135-1	17.24	17.91	17.08	17.41	2.54	ppb
Barium	137-1	17.74	17.60	17.35	17.56	1.11	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.62	4.43	4.00	10.18	ppb
Boron	11-1	4.11	4.59	4.49	4.40	5.83	ppb
Cadmium	111-1	-0.16	-0.07	-0.10	-0.11		ppb
Cadmium	106-1	-1.94	-0.97	-1.31	-1.41		ppb
Cadmium	108-1	0.09	0.01	0.01	0.03	128.47	ppb
Calcium	43-1	5493.57	5624.33	5620.71	5579.54	1.33	ppb
Calcium	44-1	5615.71	5680.63	5659.05	5651.80	0.59	ppb
Chromium	52-2	0.04	-0.01	0.04	0.02	137.57	ppb
Cobalt	59-2	-0.01	0.02	0.02	0.01	162.32	ppb
Copper	63-2	155.46	154.71	155.52	155.23	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.29	19.64	19.48	19.47	0.88	ppb
Iron	57-2	20.57	24.44	27.70	24.24	14.73	ppb
Lead	206-1	0.18	0.21	0.18	0.19	9.25	ppb
Lead	207-1	0.19	0.16	0.16	0.17	9.71	ppb
Lead	208-1	0.18	0.18	0.18	0.18	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	1218.16	1242.85	1221.26	1227.42	1.10	ppb
Manganese	55-2	11.42	11.35	11.36	11.38	0.34	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-04 Instrumnet Name : P7
 Client Sample ID : DC10897-05-BS-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:24:24 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	28.33	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.04	35.18	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	23.70	ppb
Molybdenum	97-1	0.07	0.06	0.02	0.05	45.85	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	13.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.15	-0.09	-0.17		ppb
Phosphorus	31-2	664.40	593.44	709.15	655.66	8.90	ppb
Potassium	39-2	520.80	504.40	511.02	512.07	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	-0.56	-0.56	0.00	79613.96	ppb
Selenium	78-2	0.64	-0.45	-1.00	-0.27		ppb
Selenium	82-1	0.24	0.27	1.23	0.58	97.12	ppb
Silicon	28-1	1044.19	1057.11	1058.92	1053.41	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	352.59	ppb
Silver	107-1	0.00	0.01	0.00	0.00	347.42	ppb
Sodium	23-2	10794.19	10787.07	10801.62	10794.29	0.07	ppb
Strontium	86-1	19.56	20.61	20.27	20.15	2.66	ppb
Strontium	88-1	19.84	20.32	20.06	20.07	1.20	ppb
Sulfur	34-1	-487.93	-505.02	-400.26	-464.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.02	35.24	ppb
Thallium	205-1	0.02	0.02	0.03	0.03	19.75	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.41	0.55	0.43	0.47	15.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.33	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	11.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.46	7.51	7.47	7.15	8.31	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.60	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-05-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:24	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	90.38	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.71	2.51	2.72	2.65	4.48	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	114.12	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.01	-0.01	0.00		ppb
Barium	137-1	0.02	0.01	0.01	0.01	47.26	ppb
Beryllium	9-1	-0.01	-0.04	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.22	0.06	0.25	0.03	785.34	ppb
Boron	11-1	0.32	0.51	0.71	0.52	37.59	ppb
Cadmium	111-1	-0.06	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-0.76	-0.78	-1.78	-1.11		ppb
Cadmium	108-1	0.06	-0.03	0.10	0.04	152.69	ppb
Calcium	43-1	2.95	1.99	3.05	2.66	21.93	ppb
Calcium	44-1	1.92	3.48	3.81	3.07	32.85	ppb
Chromium	52-2	0.00	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	411.28	ppb
Copper	63-2	5.05	5.16	5.01	5.07	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.80	0.52	0.43	0.58	32.58	ppb
Iron	57-2	-1.04	-1.65	-1.49	-1.40		ppb
Lead	206-1	491.66	488.97	499.83	493.49	1.15	ppb
Lead	207-1	489.61	492.01	500.51	494.04	1.16	ppb
Lead	208-1	487.69	490.23	498.13	492.02	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	-3.92	-5.08	-3.76	-4.25		ppb
Manganese	55-2	-0.04	-0.05	-0.04	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	47.50	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	48.90	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	336.61	ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	88.46	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	122.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.52	-0.50	-0.46		ppb
Phosphorus	31-2	31.45	0.66	9.18	13.76	115.54	ppb
Potassium	39-2	-14.90	-16.42	-13.01	-14.78		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.32	-0.27		ppb
Selenium	78-2	1.47	0.39	0.30	0.72	90.17	ppb
Selenium	82-1	0.19	0.59	-0.29	0.16	272.48	ppb
Silicon	28-1	-11.24	-10.58	-9.79	-10.54		ppb
Silver	109-1	0.00	0.00	0.00	0.00	117.65	ppb
Silver	107-1	-0.01	0.00	0.00	-0.01		ppb
Sodium	23-2	6.39	8.36	3.49	6.08	40.28	ppb
Strontium	86-1	0.00	0.06	0.02	0.03	102.31	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	16.25	ppb
Sulfur	34-1	-1118.04	-1061.27	-1013.38	-1064.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	24.89	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	14.01	ppb
Tin	118-1	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	-0.02	-0.02	-0.03	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.25	ppb
Vanadium	51-2	0.02	0.00	0.01	0.01	102.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.23	0.06	0.20	64.12	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	96.90	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:31:23 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.79	-0.79	-0.97	-0.85		ppb
Antimony	121-1	0.00	0.01	0.00	0.00	183.12	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	0.00	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.83	0.22	0.42	82.29	ppb
Boron	11-1	0.17	0.08	0.17	0.14	37.79	ppb
Cadmium	111-1	-0.23	-0.15	-0.10	-0.16		ppb
Cadmium	106-1	-3.06	-1.93	-1.14	-2.04		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	-2.62	-2.67	1.80	-1.16		ppb
Calcium	44-1	-2.78	-3.42	-2.78	-2.99		ppb
Chromium	52-2	-0.04	-0.01	-0.07	-0.04		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	99.86	ppb
Copper	63-2	4.81	4.77	4.73	4.77	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.07	-0.15	-0.21	-0.14		ppb
Iron	57-2	-1.18	-1.17	-2.57	-1.64		ppb
Lead	206-1	0.05	0.00	0.00	0.02	142.34	ppb
Lead	207-1	0.06	0.01	-0.01	0.02	199.15	ppb
Lead	208-1	0.04	0.00	-0.01	0.01	283.26	ppb
Lithium	6-1						%
Magnesium	24-2	-2.03	-4.02	-1.69	-2.58		ppb
Manganese	55-2	-0.07	-0.04	-0.04	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:31:23	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	342.94	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	45.25	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.35	-0.43	-0.36	-0.38		ppb
Phosphorus	31-2	7.27	14.66	0.39	7.44	95.94	ppb
Potassium	39-2	1.20	3.47	1.41	2.02	61.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.40	1.41	0.75	151.64	ppb
Selenium	78-2	0.48	2.26	0.01	0.92	129.35	ppb
Selenium	82-1	0.45	0.13	0.21	0.26	63.19	ppb
Silicon	28-1	-3.60	-4.37	-3.25	-3.74		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.37	6.96	9.08	6.47	44.62	ppb
Strontium	86-1	0.03	0.11	-0.05	0.03	253.36	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-253.54	-435.87	-87.94	-259.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	41.45	ppb
Thallium	205-1	0.02	0.03	0.01	0.02	43.07	ppb
Tin	118-1	-0.01	-0.05	-0.04	-0.03		ppb
Titanium	47-1	-0.03	0.00	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	209.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.19	-0.14	-0.14		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:31:23	DataFile Name :	069SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-05 Instrumnet Name : P7
 Client Sample ID : DC10897-07-BS-BRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:34:54 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	6.01	12.47	9.21	35.11	ppb
Antimony	121-1	0.07	0.07	0.08	0.08	6.63	ppb
Arsenic	75-2	0.32	0.30	0.18	0.27	29.48	ppb
Barium	135-1	17.31	17.31	18.74	17.78	4.64	ppb
Barium	137-1	17.61	17.62	18.06	17.76	1.48	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.84	3.15	3.88	3.29	16.17	ppb
Boron	11-1	3.68	3.59	3.87	3.71	3.83	ppb
Cadmium	111-1	0.08	-0.13	-0.01	-0.02		ppb
Cadmium	106-1	1.02	-1.95	-0.29	-0.41		ppb
Cadmium	108-1	0.01	0.08	0.05	0.05	83.38	ppb
Calcium	43-1	5474.57	5494.05	5997.74	5655.45	5.24	ppb
Calcium	44-1	5469.69	5551.99	6018.93	5680.21	5.21	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	22.38	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.17	ppb
Copper	63-2	117.56	116.40	116.52	116.83	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.79	18.46	16.58	17.61	5.43	ppb
Iron	57-2	19.22	18.43	24.70	20.78	16.44	ppb
Lead	206-1	0.84	0.86	0.97	0.89	7.73	ppb
Lead	207-1	0.84	0.72	0.90	0.82	11.44	ppb
Lead	208-1	0.80	0.78	0.91	0.83	8.58	ppb
Lithium	6-1						%
Magnesium	24-2	1233.23	1210.39	1214.13	1219.25	1.00	ppb
Manganese	55-2	10.43	10.13	10.04	10.20	1.99	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-07-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:34:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	33.71	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	24.87	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	32.32	ppb
Molybdenum	97-1	0.00	0.02	0.05	0.03	89.01	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	15.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.55	2.68	2.38	2.53	5.97	ppb
Phosphorus	31-2	646.06	593.54	615.96	618.52	4.26	ppb
Potassium	39-2	524.32	514.97	524.25	521.18	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.28	-0.28		ppb
Selenium	78-2	0.46	0.32	0.21	0.33	37.50	ppb
Selenium	82-1	0.23	-0.02	0.58	0.26	114.39	ppb
Silicon	28-1	1012.79	1026.46	1112.51	1050.59	5.15	ppb
Silver	109-1	0.00	0.00	0.01	0.01	63.77	ppb
Silver	107-1	0.00	0.01	0.00	0.00	229.33	ppb
Sodium	23-2	10847.76	10776.34	10637.75	10753.95	0.99	ppb
Strontium	86-1	18.99	19.19	20.61	19.60	4.51	ppb
Strontium	88-1	19.34	19.80	20.50	19.88	2.96	ppb
Sulfur	34-1	-582.25	-570.73	284.42	-289.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	24.01	ppb
Thallium	205-1	0.01	0.01	0.03	0.02	53.58	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.51	0.44	0.37	0.44	16.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.74	ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	4.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	271.20	270.70	268.48	270.13	0.54	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	9.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-07-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:34:54	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.02	0.00	0.02	133.99	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	7.43	7.80	7.97	8.20	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	8.68	ppb
Arsenic	75-2	0.19	0.20	0.24	0.21	12.48	ppb
Barium	135-1	18.32	17.97	17.52	17.94	2.23	ppb
Barium	137-1	18.36	17.81	17.73	17.97	1.92	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.75	4.97	3.23	4.32	21.91	ppb
Boron	11-1	3.76	4.20	3.73	3.90	6.73	ppb
Cadmium	111-1	-0.09	-0.13	-0.23	-0.15		ppb
Cadmium	106-1	-1.20	-1.73	-3.05	-1.99		ppb
Cadmium	108-1	0.05	-0.07	0.01	-0.01		ppb
Calcium	43-1	5384.86	5602.26	5497.78	5494.97	1.98	ppb
Calcium	44-1	5514.44	5583.29	5555.18	5550.97	0.62	ppb
Chromium	52-2	0.04	0.06	0.04	0.05	20.72	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	395.69	ppb
Copper	63-2	85.31	88.20	86.99	86.83	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.66	19.42	18.94	20.34	9.95	ppb
Iron	57-2	22.76	22.96	24.33	23.35	3.65	ppb
Lead	206-1	0.27	0.26	0.24	0.26	4.63	ppb
Lead	207-1	0.21	0.24	0.25	0.23	8.21	ppb
Lead	208-1	0.23	0.23	0.24	0.23	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1234.65	1245.16	1217.34	1232.38	1.14	ppb
Manganese	55-2	11.55	10.95	11.34	11.28	2.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	43.95	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	10.19	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	35.11	ppb
Molybdenum	97-1	0.07	0.06	0.04	0.06	31.98	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.13	-0.09		ppb
Phosphorus	31-2	608.05	705.40	736.24	683.23	9.79	ppb
Potassium	39-2	501.78	536.68	502.33	513.60	3.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.28	1.15	-0.56	0.29	295.86	ppb
Selenium	78-2	0.22	0.14	0.65	0.34	81.90	ppb
Selenium	82-1	0.57	0.57	1.33	0.82	53.32	ppb
Silicon	28-1	1014.37	1034.30	1029.05	1025.90	1.01	ppb
Silver	109-1	0.00	0.00	0.01	0.00	61.28	ppb
Silver	107-1	0.01	0.00	0.00	0.01	63.01	ppb
Sodium	23-2	10824.14	11070.46	10902.95	10932.51	1.15	ppb
Strontium	86-1	19.54	19.75	19.75	19.68	0.61	ppb
Strontium	88-1	19.85	19.99	19.87	19.91	0.38	ppb
Sulfur	34-1	-354.70	-330.86	-364.24	-349.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	17.25	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.91	ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.60	0.28	0.51	0.46	35.23	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	26.20	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	4.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.05	11.42	11.49	11.32	2.09	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	49.32	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	1017.83	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-07 Instrumnet Name : P7
 Client Sample ID : DC10897-09-BS-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:41:54 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	95.58	103.47	103.60	100.89	4.55	ppb
Antimony	121-1	0.36	0.40	0.43	0.40	8.71	ppb
Arsenic	75-2	0.25	0.34	0.25	0.28	17.63	ppb
Barium	135-1	16.71	17.00	17.20	16.97	1.45	ppb
Barium	137-1	17.26	16.73	17.13	17.04	1.62	ppb
Beryllium	9-1	-0.04	0.00	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	4.91	5.27	4.98	5.12	ppb
Boron	11-1	5.28	5.02	5.12	5.14	2.57	ppb
Cadmium	111-1	-0.04	0.15	-0.01	0.03	334.25	ppb
Cadmium	106-1	-1.32	0.66	-1.33	-0.66		ppb
Cadmium	108-1	0.46	0.63	0.32	0.47	33.82	ppb
Calcium	43-1	5359.05	5356.83	5238.07	5317.98	1.30	ppb
Calcium	44-1	5326.95	5391.08	5357.50	5358.51	0.60	ppb
Chromium	52-2	0.01	0.01	0.01	0.01	15.09	ppb
Cobalt	59-2	0.23	0.24	0.17	0.21	18.98	ppb
Copper	63-2	242.57	244.57	245.62	244.25	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.35	29.18	27.86	28.46	2.33	ppb
Iron	57-2	31.91	32.06	34.99	32.99	5.27	ppb
Lead	206-1	1.71	1.89	1.82	1.81	5.11	ppb
Lead	207-1	1.70	1.73	1.75	1.73	1.51	ppb
Lead	208-1	1.71	1.76	1.77	1.75	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1092.59	1103.50	1111.04	1102.38	0.84	ppb
Manganese	55-2	13.88	13.87	14.06	13.94	0.78	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-09-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:41:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	26.24	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	38.87	ppb
Molybdenum	96-1	0.02	0.05	0.00	0.02	112.23	ppb
Molybdenum	97-1	0.01	0.02	0.05	0.03	64.57	ppb
Molybdenum	98-1	0.04	0.05	0.02	0.04	45.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.40	13.63	13.58	13.54	0.88	ppb
Phosphorus	31-2	583.27	522.48	474.96	526.90	10.30	ppb
Potassium	39-2	498.13	508.04	498.96	501.71	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.98	-0.56	0.28	515.41	ppb
Selenium	78-2	-0.36	-0.18	-0.59	-0.38		ppb
Selenium	82-1	0.50	0.62	0.15	0.42	57.68	ppb
Silicon	28-1	1160.27	1156.48	1157.60	1158.12	0.17	ppb
Silver	109-1	0.00	0.00	0.01	0.01	84.12	ppb
Silver	107-1	0.00	0.01	0.01	0.01	58.27	ppb
Sodium	23-2	9902.57	9970.29	10028.27	9967.04	0.63	ppb
Strontium	86-1	18.49	19.41	18.97	18.96	2.42	ppb
Strontium	88-1	19.20	19.35	18.96	19.17	1.02	ppb
Sulfur	34-1	-590.18	-382.48	-525.58	-499.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	25.27	ppb
Thallium	205-1	0.02	0.04	0.02	0.03	42.99	ppb
Tin	118-1	0.14	0.17	0.19	0.17	16.48	ppb
Titanium	47-1	0.39	0.41	0.38	0.39	4.25	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	22.43	ppb
Vanadium	51-2	0.07	0.08	0.05	0.06	17.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1019.91	1029.40	1039.27	1029.53	0.94	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	11.93	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-09-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:41:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.05	0.02	101.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-08 Instrumnet Name : P7
 Client Sample ID : DC10897-10-BS-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:45:24 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.05	18.23	11.14	13.47	30.58	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	5.94	ppb
Arsenic	75-2	0.34	0.26	0.28	0.29	14.68	ppb
Barium	135-1	16.93	17.26	17.09	17.09	0.97	ppb
Barium	137-1	16.54	17.60	17.12	17.09	3.12	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.78	4.80	4.17	4.25	12.01	ppb
Boron	11-1	4.04	3.85	4.07	3.99	2.97	ppb
Cadmium	111-1	-0.14	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-2.08	-1.48	-1.83	-1.79		ppb
Cadmium	108-1	0.20	0.01	0.09	0.10	96.33	ppb
Calcium	43-1	5217.84	5400.60	5505.73	5374.72	2.71	ppb
Calcium	44-1	5316.05	5560.24	5529.68	5468.66	2.43	ppb
Chromium	52-2	-0.01	0.08	0.07	0.05	100.26	ppb
Cobalt	59-2	0.05	0.04	0.03	0.04	28.27	ppb
Copper	63-2	364.76	413.37	374.31	384.15	6.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.74	27.98	24.56	26.10	6.65	ppb
Iron	57-2	27.83	35.59	31.29	31.57	12.32	ppb
Lead	206-1	0.91	0.89	0.89	0.89	1.24	ppb
Lead	207-1	0.76	0.83	0.81	0.80	4.75	ppb
Lead	208-1	0.81	0.83	0.83	0.83	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1160.36	1298.89	1150.96	1203.40	6.88	ppb
Manganese	55-2	15.26	17.25	15.91	16.14	6.29	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-10-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	33.44	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.04	4.75	ppb
Molybdenum	96-1	0.04	0.05	0.03	0.04	27.47	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.48	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	13.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.85	2.00	1.74	1.86	7.00	ppb
Phosphorus	31-2	561.36	723.49	593.11	625.98	13.73	ppb
Potassium	39-2	477.26	604.66	501.99	527.97	12.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.96	0.35	0.29	0.87	108.81	ppb
Selenium	78-2	0.19	0.91	-0.70	0.13	602.38	ppb
Selenium	82-1	0.23	-0.08	0.45	0.20	130.60	ppb
Silicon	28-1	1018.38	1068.65	1058.72	1048.58	2.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.95	ppb
Silver	107-1	0.01	0.02	0.02	0.02	39.52	ppb
Sodium	23-2	10625.27	11988.05	10868.76	11160.69	6.51	ppb
Strontium	86-1	18.89	18.85	18.95	18.90	0.26	ppb
Strontium	88-1	19.02	19.25	19.17	19.15	0.59	ppb
Sulfur	34-1	-563.85	-3.15	-157.15	-241.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	57.62	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	12.80	ppb
Tin	118-1	0.19	0.19	0.27	0.22	21.14	ppb
Titanium	47-1	0.48	0.33	0.77	0.53	42.37	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	42.44	ppb
Vanadium	51-2	0.06	0.05	0.08	0.06	19.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	147.30	164.05	147.42	152.92	6.30	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	20.54	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-10-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:24	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	458.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-09 Instrumnet Name : P7
 Client Sample ID : DC10897-11-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:48:54 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	83.74	78.70	81.74	81.39	3.12	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	4.11	ppb
Arsenic	75-2	0.27	0.41	0.30	0.33	22.36	ppb
Barium	135-1	17.04	17.97	17.22	17.41	2.85	ppb
Barium	137-1	17.90	17.64	17.66	17.73	0.84	ppb
Beryllium	9-1	-0.05	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.63	3.89	4.31	8.87	ppb
Boron	11-1	4.46	4.84	5.17	4.82	7.33	ppb
Cadmium	111-1	7.15	7.52	7.48	7.38	2.75	ppb
Cadmium	106-1	4.14	4.79	4.82	4.58	8.42	ppb
Cadmium	108-1	6.95	6.55	7.27	6.93	5.17	ppb
Calcium	43-1	5456.41	5442.20	5444.40	5447.67	0.14	ppb
Calcium	44-1	5461.23	5467.40	5475.13	5467.92	0.13	ppb
Chromium	52-2	0.07	0.00	0.06	0.04	88.01	ppb
Cobalt	59-2	0.26	0.26	0.21	0.24	11.65	ppb
Copper	63-2	282.12	283.17	281.39	282.23	0.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.56	43.15	42.88	43.20	0.80	ppb
Iron	57-2	48.96	49.79	46.90	48.55	3.07	ppb
Lead	206-1	3.52	3.30	3.44	3.42	3.15	ppb
Lead	207-1	3.22	3.13	3.31	3.22	2.73	ppb
Lead	208-1	3.29	3.19	3.28	3.25	1.75	ppb
Lithium	6-1						%
Magnesium	24-2	1166.21	1165.31	1167.59	1166.37	0.10	ppb
Manganese	55-2	25.46	25.00	25.15	25.20	0.93	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-11-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:48:54	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.05	0.03	72.17	ppb
Molybdenum	95-1	0.05	0.02	0.03	0.04	35.64	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	17.92	ppb
Molybdenum	97-1	0.08	0.03	0.04	0.05	52.30	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	30.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.73	12.12	12.00	11.95	1.65	ppb
Phosphorus	31-2	686.36	645.23	652.59	661.39	3.32	ppb
Potassium	39-2	497.33	508.98	504.79	503.70	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.16	0.01	8532.38	ppb
Selenium	78-2	-0.71	-0.57	-0.83	-0.70		ppb
Selenium	82-1	0.59	1.34	0.32	0.75	70.18	ppb
Silicon	28-1	1059.48	1064.55	1062.18	1062.07	0.24	ppb
Silver	109-1	0.00	0.02	0.01	0.01	52.38	ppb
Silver	107-1	0.03	0.01	0.00	0.01	91.21	ppb
Sodium	23-2	10716.26	10766.33	10681.67	10721.42	0.40	ppb
Strontium	86-1	19.09	19.16	19.22	19.16	0.33	ppb
Strontium	88-1	19.46	19.37	19.42	19.42	0.25	ppb
Sulfur	34-1	-796.40	-449.23	-188.66	-478.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.02	0.02	0.03	36.60	ppb
Thallium	205-1	0.03	0.02	0.03	0.02	21.46	ppb
Tin	118-1	0.30	0.26	0.25	0.27	9.93	ppb
Titanium	47-1	0.49	0.48	0.51	0.49	2.90	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.49	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	9.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	585.32	597.08	584.06	588.82	1.22	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	30.67	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-11-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:48:54	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.05	12.79	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-10 Instrumnet Name : P7
 Client Sample ID : DC10897-12-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:52:23 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.75	33.63	21.54	27.31	22.21	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	8.38	ppb
Arsenic	75-2	0.25	0.28	0.30	0.28	9.60	ppb
Barium	135-1	17.64	18.68	18.17	18.16	2.85	ppb
Barium	137-1	18.69	18.67	18.31	18.56	1.15	ppb
Beryllium	9-1	-0.06	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.96	4.15	4.62	4.24	7.99	ppb
Boron	11-1	3.78	3.94	4.02	3.91	3.09	ppb
Cadmium	111-1	0.12	0.08	0.20	0.13	44.97	ppb
Cadmium	106-1	-1.14	-2.37	-0.56	-1.35		ppb
Cadmium	108-1	0.53	0.24	0.24	0.34	49.65	ppb
Calcium	43-1	5275.26	5538.95	5564.46	5459.56	2.93	ppb
Calcium	44-1	5317.21	5564.05	5544.48	5475.25	2.51	ppb
Chromium	52-2	0.07	0.11	0.08	0.09	26.40	ppb
Cobalt	59-2	0.04	0.06	0.06	0.05	13.31	ppb
Copper	63-2	326.69	335.70	333.65	332.01	1.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	80.56	83.41	82.01	81.99	1.74	ppb
Iron	57-2	85.33	93.11	94.56	91.00	5.46	ppb
Lead	206-1	1.32	1.44	1.43	1.40	4.47	ppb
Lead	207-1	1.28	1.30	1.31	1.30	1.43	ppb
Lead	208-1	1.26	1.34	1.36	1.32	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	1191.91	1216.57	1192.76	1200.41	1.17	ppb
Manganese	55-2	63.78	66.11	65.18	65.02	1.80	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-10 Instrumnet Name : P7
 Client Sample ID : DC10897-12-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:52:23 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	11.53	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	9.01	ppb
Molybdenum	96-1	0.02	0.05	0.03	0.03	43.78	ppb
Molybdenum	97-1	0.02	0.05	0.06	0.04	48.48	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	24.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.26	0.11	0.23	45.56	ppb
Phosphorus	31-2	701.48	748.85	715.09	721.81	3.38	ppb
Potassium	39-2	508.90	509.99	508.74	509.21	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.87	0.03	-0.84	-0.56		ppb
Selenium	82-1	0.42	0.36	0.81	0.53	45.71	ppb
Silicon	28-1	1023.08	1075.08	1080.28	1059.48	2.99	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.59	ppb
Silver	107-1	0.01	0.01	0.00	0.01	77.16	ppb
Sodium	23-2	10692.32	10920.52	10812.64	10808.50	1.06	ppb
Strontium	86-1	18.43	19.35	19.02	18.93	2.45	ppb
Strontium	88-1	18.96	19.69	19.48	19.38	1.93	ppb
Sulfur	34-1	-672.53	-86.51	-437.98	-399.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	19.66	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	17.20	ppb
Tin	118-1	0.11	0.17	0.13	0.14	21.22	ppb
Titanium	47-1	0.92	0.88	0.92	0.91	2.22	ppb
Uranium	238-1	0.02	0.03	0.03	0.02	12.28	ppb
Vanadium	51-2	0.06	0.13	0.08	0.09	35.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.02	35.16	37.07	36.42	2.99	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	15.96	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-10	Instrumnet Name :	P7
Client Sample ID :	DC10897-12-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	18.95	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-11 Instrumnet Name : P7
 Client Sample ID : DC10897-13-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:55:52 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.72	59.34	60.75	58.94	3.47	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	4.17	ppb
Arsenic	75-2	0.25	0.33	0.32	0.30	13.19	ppb
Barium	135-1	17.80	17.14	18.00	17.65	2.54	ppb
Barium	137-1	17.77	18.27	17.53	17.86	2.11	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	5.81	5.54	5.59	3.48	ppb
Boron	11-1	5.29	5.19	4.69	5.06	6.30	ppb
Cadmium	111-1	0.76	0.84	0.75	0.79	6.19	ppb
Cadmium	106-1	-0.92	-0.35	-1.12	-0.80		ppb
Cadmium	108-1	0.71	0.55	0.56	0.60	14.99	ppb
Calcium	43-1	5287.81	5381.63	5501.73	5390.39	1.99	ppb
Calcium	44-1	5374.89	5525.33	5472.20	5457.48	1.40	ppb
Chromium	52-2	0.02	0.09	0.00	0.03	144.76	ppb
Cobalt	59-2	0.14	0.14	0.17	0.15	11.17	ppb
Copper	63-2	383.94	382.01	380.88	382.28	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.73	42.33	41.88	41.98	0.75	ppb
Iron	57-2	43.04	43.70	49.44	45.39	7.75	ppb
Lead	206-1	0.81	0.80	0.82	0.81	1.37	ppb
Lead	207-1	0.72	0.73	0.78	0.74	3.97	ppb
Lead	208-1	0.73	0.78	0.78	0.76	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	1178.65	1162.77	1164.41	1168.61	0.75	ppb
Manganese	55-2	27.79	27.92	28.10	27.94	0.56	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-11 Instrumnet Name : P7
 Client Sample ID : DC10897-13-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:55:52 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	50.10	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	38.80	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	40.95	ppb
Molybdenum	97-1	0.05	0.05	0.03	0.04	27.12	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	25.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.87	3.78	3.87	3.84	1.32	ppb
Phosphorus	31-2	662.81	658.73	650.26	657.27	0.97	ppb
Potassium	39-2	503.20	499.13	505.65	502.66	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.34	-0.56	-0.26		ppb
Selenium	78-2	-1.11	-1.11	0.07	-0.72		ppb
Selenium	82-1	0.66	0.94	0.58	0.72	26.17	ppb
Silicon	28-1	1043.79	1062.68	1047.65	1051.38	0.95	ppb
Silver	109-1	0.01	0.02	0.01	0.01	49.58	ppb
Silver	107-1	0.01	0.02	0.01	0.01	45.21	ppb
Sodium	23-2	10782.59	10694.69	10734.82	10737.37	0.41	ppb
Strontium	86-1	18.72	18.90	19.57	19.07	2.35	ppb
Strontium	88-1	19.53	19.28	19.41	19.41	0.63	ppb
Sulfur	34-1	-476.41	201.10	65.78	-69.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	17.62	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	21.10	ppb
Tin	118-1	0.09	0.08	0.12	0.10	26.21	ppb
Titanium	47-1	0.25	0.48	0.45	0.40	31.37	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	19.94	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	5.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	228.18	228.05	228.79	228.34	0.17	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	24.44	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-13-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:52	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	100.69	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-12 Instrumnet Name : P7
 Client Sample ID : DC10897-14-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:59:22 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.57	15.77	14.09	13.81	15.29	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	20.85	ppb
Arsenic	75-2	0.34	0.23	0.32	0.30	20.60	ppb
Barium	135-1	17.81	17.86	18.44	18.04	1.94	ppb
Barium	137-1	17.81	17.69	17.95	17.81	0.74	ppb
Beryllium	9-1	-0.02	0.00	0.02	0.00	2872.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	4.08	5.34	4.37	19.59	ppb
Boron	11-1	4.23	3.97	4.59	4.26	7.25	ppb
Cadmium	111-1	-0.20	-0.02	-0.07	-0.10		ppb
Cadmium	106-1	-3.54	-1.28	-1.87	-2.23		ppb
Cadmium	108-1	0.05	0.04	0.13	0.07	63.95	ppb
Calcium	43-1	5500.04	5497.01	5538.92	5511.99	0.42	ppb
Calcium	44-1	5538.62	5538.88	5550.29	5542.60	0.12	ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	0.03	0.03	0.04	0.03	14.24	ppb
Copper	63-2	200.01	200.19	201.76	200.65	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.23	42.01	42.95	42.40	1.16	ppb
Iron	57-2	55.22	48.97	46.52	50.24	8.93	ppb
Lead	206-1	0.81	0.86	0.77	0.81	5.53	ppb
Lead	207-1	0.84	0.74	0.77	0.78	6.46	ppb
Lead	208-1	0.79	0.78	0.75	0.77	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1188.43	1193.85	1186.55	1189.61	0.32	ppb
Manganese	55-2	29.86	29.47	30.09	29.81	1.05	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-12 Instrumnet Name : P7
 Client Sample ID : DC10897-14-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:59:22 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	64.21	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	29.27	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	50.64	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	59.63	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.04	33.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.10	-0.05	0.02	379.99	ppb
Phosphorus	31-2	584.94	608.25	533.75	575.65	6.62	ppb
Potassium	39-2	484.21	493.00	501.14	492.78	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.14	0.01	16551.57	ppb
Selenium	78-2	-0.62	-0.60	-0.02	-0.41		ppb
Selenium	82-1	1.14	0.52	0.04	0.57	96.99	ppb
Silicon	28-1	1048.06	1036.86	1063.11	1049.34	1.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.78	ppb
Silver	107-1	0.01	0.00	0.00	0.00	96.04	ppb
Sodium	23-2	10641.33	10635.67	10720.28	10665.76	0.44	ppb
Strontium	86-1	19.34	20.11	18.88	19.44	3.19	ppb
Strontium	88-1	19.80	19.93	19.38	19.70	1.44	ppb
Sulfur	34-1	-459.96	-426.67	-368.12	-418.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	14.40	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	10.44	ppb
Tin	118-1	0.02	0.01	0.04	0.02	73.96	ppb
Titanium	47-1	0.66	0.46	0.75	0.63	23.60	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.35	ppb
Vanadium	51-2	0.09	0.07	0.09	0.09	11.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.49	25.45	26.26	25.73	1.79	ppb
Zirconium	90-1	0.03	0.03	0.04	0.04	14.89	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-14-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:59:22	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	73.57	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	92.35	86.49	99.86	92.90	7.21	ppb
Antimony	121-1	0.06	0.07	0.09	0.07	16.62	ppb
Arsenic	75-2	0.33	0.19	0.37	0.30	33.22	ppb
Barium	135-1	17.00	17.07	17.26	17.11	0.77	ppb
Barium	137-1	17.49	17.33	17.53	17.45	0.60	ppb
Beryllium	9-1	-0.04	0.03	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.11	5.70	5.05	5.29	6.77	ppb
Boron	11-1	5.19	6.32	5.61	5.71	10.06	ppb
Cadmium	111-1	-0.09	-0.13	0.07	-0.05		ppb
Cadmium	106-1	-1.39	-1.58	0.85	-0.71		ppb
Cadmium	108-1	0.12	0.16	0.12	0.13	15.38	ppb
Calcium	43-1	5399.07	5370.34	5511.93	5427.11	1.38	ppb
Calcium	44-1	5490.10	5400.95	5445.58	5445.54	0.82	ppb
Chromium	52-2	0.06	0.05	0.02	0.05	44.95	ppb
Cobalt	59-2	0.23	0.24	0.23	0.23	3.02	ppb
Copper	63-2	228.87	229.49	229.22	229.19	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.07	28.39	26.46	27.64	3.73	ppb
Iron	57-2	30.63	35.73	31.94	32.77	8.08	ppb
Lead	206-1	0.82	0.78	0.82	0.81	2.84	ppb
Lead	207-1	0.82	0.75	0.85	0.81	6.83	ppb
Lead	208-1	0.82	0.77	0.81	0.80	2.94	ppb
Lithium	6-1						%
Magnesium	24-2	1151.10	1156.09	1152.29	1153.16	0.23	ppb
Manganese	55-2	14.78	14.11	14.41	14.43	2.31	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.12	0.05	115.38	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	22.64	ppb
Molybdenum	96-1	0.01	0.04	0.10	0.05	87.61	ppb
Molybdenum	97-1	0.03	0.01	0.03	0.02	38.30	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.05	28.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.50	8.95	8.65	9.03	4.79	ppb
Phosphorus	31-2	651.90	647.11	558.07	619.03	8.54	ppb
Potassium	39-2	500.09	500.86	504.52	501.82	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.12	0.28	0.28	301.85	ppb
Selenium	78-2	-0.06	0.47	-0.21	0.07	517.81	ppb
Selenium	82-1	0.42	0.29	1.13	0.61	74.24	ppb
Silicon	28-1	1052.37	1042.03	1054.78	1049.73	0.65	ppb
Silver	109-1	0.02	0.02	0.02	0.02	11.32	ppb
Silver	107-1	0.01	0.03	0.01	0.02	42.74	ppb
Sodium	23-2	10636.19	10705.89	10691.49	10677.86	0.34	ppb
Strontium	86-1	19.44	19.18	19.36	19.33	0.68	ppb
Strontium	88-1	19.34	19.46	19.46	19.42	0.34	ppb
Sulfur	34-1	-646.77	-678.19	-630.13	-651.70		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	18.79	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	3.00	ppb
Tin	118-1	0.06	0.04	0.08	0.06	30.24	ppb
Titanium	47-1	0.53	0.45	0.54	0.51	9.00	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.41	ppb
Vanadium	51-2	0.06	0.07	0.09	0.07	15.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	413.61	418.14	414.83	415.53	0.56	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	28.20	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.01	0.01	104.38	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-14 Instrumnet Name : P7
 Client Sample ID : DC10897-16-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:06:21 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.38	6.75	5.49	6.87	21.11	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.79	ppb
Arsenic	75-2	0.35	0.20	0.21	0.25	33.92	ppb
Barium	135-1	17.52	16.79	17.61	17.31	2.59	ppb
Barium	137-1	17.17	17.40	17.30	17.29	0.64	ppb
Beryllium	9-1	-0.03	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.05	3.70	3.53	4.43	31.85	ppb
Boron	11-1	4.36	4.47	3.97	4.27	6.17	ppb
Cadmium	111-1	-0.14	-0.16	-0.14	-0.15		ppb
Cadmium	106-1	-1.84	-2.14	-1.83	-1.93		ppb
Cadmium	108-1	0.01	0.01	0.08	0.03	136.09	ppb
Calcium	43-1	5473.41	5426.99	5375.81	5425.41	0.90	ppb
Calcium	44-1	5497.71	5456.73	5390.16	5448.20	1.00	ppb
Chromium	52-2	0.01	0.02	0.04	0.02	59.30	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	26.78	ppb
Copper	63-2	260.74	261.90	261.39	261.34	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.05	19.33	19.30	19.90	5.03	ppb
Iron	57-2	26.18	29.30	19.90	25.13	19.06	ppb
Lead	206-1	0.36	0.36	0.34	0.35	3.45	ppb
Lead	207-1	0.35	0.31	0.28	0.31	11.67	ppb
Lead	208-1	0.34	0.32	0.31	0.32	3.56	ppb
Lithium	6-1						%
Magnesium	24-2	1133.33	1143.98	1141.39	1139.57	0.49	ppb
Manganese	55-2	14.54	14.66	14.54	14.58	0.48	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-14 Instrumnet Name : P7
 Client Sample ID : DC10897-16-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:06:21 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.01	118.75	ppb
Molybdenum	95-1	0.05	0.03	0.08	0.05	50.47	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.03	19.82	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.04	42.25	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	21.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.13	0.13	0.11	23.56	ppb
Phosphorus	31-2	610.66	628.28	681.49	640.14	5.76	ppb
Potassium	39-2	505.00	485.43	499.32	496.58	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.56	-0.56	-0.29		ppb
Selenium	78-2	-0.82	-0.78	0.08	-0.51		ppb
Selenium	82-1	1.24	1.06	0.20	0.83	66.79	ppb
Silicon	28-1	1060.06	1039.87	1044.78	1048.23	1.00	ppb
Silver	109-1	0.02	0.02	0.01	0.02	34.65	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.02	ppb
Sodium	23-2	10693.34	10660.51	10713.66	10689.17	0.25	ppb
Strontium	86-1	19.13	19.07	18.90	19.03	0.61	ppb
Strontium	88-1	19.29	19.10	19.30	19.23	0.58	ppb
Sulfur	34-1	-266.41	-349.90	-656.79	-424.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	18.88	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.82	ppb
Tin	118-1	-0.05	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.46	0.58	0.32	0.45	28.70	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	25.08	ppb
Vanadium	51-2	0.04	0.07	0.07	0.06	28.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.81	20.22	19.62	19.55	3.62	ppb
Zirconium	90-1	0.02	0.02	0.04	0.02	40.90	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-16-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:06:21	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	4441.39	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	1.96	2.93	3.07	38.78	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.01	0.01	0.00	7.20	ppb
Barium	135-1	0.00	0.02	0.01	0.01	66.93	ppb
Barium	137-1	0.01	0.00	0.03	0.01	89.11	ppb
Beryllium	9-1	-0.02	0.00	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	-0.04	0.82	0.40	106.12	ppb
Boron	11-1	0.55	0.52	0.60	0.56	7.37	ppb
Cadmium	111-1	-0.11	-0.07	-0.11	-0.10		ppb
Cadmium	106-1	-1.42	-0.94	-1.43	-1.26		ppb
Cadmium	108-1	0.05	0.01	-0.07	0.00		ppb
Calcium	43-1	4.75	5.82	7.82	6.13	25.40	ppb
Calcium	44-1	2.43	2.24	3.08	2.58	16.94	ppb
Chromium	52-2	0.03	-0.04	-0.01	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	53.32	ppb
Copper	63-2	1.84	1.77	1.89	1.83	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.53	0.62	0.36	0.50	26.61	ppb
Iron	57-2	-0.38	-0.95	1.36	0.01	11735.72	ppb
Lead	206-1	495.83	492.98	498.38	495.73	0.54	ppb
Lead	207-1	495.40	493.69	496.61	495.23	0.30	ppb
Lead	208-1	492.88	492.71	495.72	493.77	0.34	ppb
Lithium	6-1						%
Magnesium	24-2	-3.05	-3.24	-0.37	-2.22		ppb
Manganese	55-2	-0.02	-0.03	-0.01	-0.02		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	110.93	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	44.77	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	39.10	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	51.21	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	6.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.45	-0.50	-0.46		ppb
Phosphorus	31-2	34.25	2.55	28.13	21.64	77.69	ppb
Potassium	39-2	-5.19	-6.33	2.47	-3.02		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.33	-0.56	-0.56	0.07	1597.72	ppb
Selenium	78-2	-0.32	-0.25	0.19	-0.13		ppb
Selenium	82-1	0.27	0.75	1.26	0.76	65.67	ppb
Silicon	28-1	-10.93	-12.85	-8.99	-10.92		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.14	10.10	7.67	8.64	14.92	ppb
Strontium	86-1	0.08	0.08	-0.03	0.04	146.55	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1309.80	-1293.69	-1404.22	-1335.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.01	0.03	43.63	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	2.67	ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	-0.02	-0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5.40	ppb
Vanadium	51-2	0.00	0.02	0.01	0.01	89.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.59	0.60	0.63	0.61	3.76	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	174.13	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:13:20 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.30	-0.99	-0.65	-0.65		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.00	0.01	0.00	0.00	110.50	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	943.37	ppb
Beryllium	9-1	-0.04	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.44	0.15	0.31	47.71	ppb
Boron	11-1	0.22	0.21	0.36	0.26	31.80	ppb
Cadmium	111-1	-0.11	-0.20	-0.07	-0.13		ppb
Cadmium	106-1	-1.35	-2.59	-0.89	-1.61		ppb
Cadmium	108-1	-0.07	-0.03	-0.03	-0.04		ppb
Calcium	43-1	-3.66	-2.63	-2.14	-2.81		ppb
Calcium	44-1	-3.52	-3.67	-3.83	-3.67		ppb
Chromium	52-2	-0.07	-0.03	-0.04	-0.05		ppb
Cobalt	59-2	0.01	-0.01	-0.01	0.00		ppb
Copper	63-2	1.62	1.56	1.66	1.61	2.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.36	-0.37	-0.29	-0.34		ppb
Iron	57-2	-2.10	-3.22	-2.15	-2.49		ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	0.02	0.02	0.02	0.02	6.74	ppb
Lead	208-1	0.00	0.00	0.00	0.00	83.86	ppb
Lithium	6-1						%
Magnesium	24-2	-5.37	-3.50	-2.96	-3.94		ppb
Manganese	55-2	-0.02	-0.08	-0.05	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:13:20	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.47	-0.60	-0.44	-0.50		ppb
Phosphorus	31-2	20.26	0.31	6.54	9.04	112.95	ppb
Potassium	39-2	-17.55	-14.07	-23.84	-18.49		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	-0.56	-0.56	0.03	3892.51	ppb
Selenium	78-2	0.14	-0.44	-0.18	-0.16		ppb
Selenium	82-1	0.60	0.41	0.21	0.41	48.88	ppb
Silicon	28-1	-12.03	-11.66	-10.39	-11.36		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.28	3.27	3.32	4.29	40.18	ppb
Strontium	86-1	0.01	0.05	0.07	0.04	67.74	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1199.38	-1154.56	-1112.06	-1155.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.00	0.01	0.01	118.67	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.29	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.00	-0.04	-0.10	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	67.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.06	-0.03	-0.04	-0.04		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:13:20	DataFile Name :	081SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-15 Instrumnet Name : P7
 Client Sample ID : DC10897-17-BS-KI-W4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:16:51 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.76	2.88	3.53	2.39	60.67	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	21.38	ppb
Arsenic	75-2	0.23	0.22	0.22	0.23	2.58	ppb
Barium	135-1	26.48	25.55	25.41	25.81	2.24	ppb
Barium	137-1	25.82	25.58	25.14	25.51	1.36	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.30	3.55	3.06	2.97	21.13	ppb
Boron	11-1	3.81	3.28	3.71	3.60	7.89	ppb
Cadmium	111-1	-0.14	-0.12	-0.04	-0.10		ppb
Cadmium	106-1	-1.77	-1.55	-0.63	-1.32		ppb
Cadmium	108-1	-0.03	-0.03	0.04	-0.01		ppb
Calcium	43-1	10214.46	10131.62	10214.80	10186.96	0.47	ppb
Calcium	44-1	10318.52	10308.06	10317.61	10314.73	0.06	ppb
Chromium	52-2	0.02	0.02	0.03	0.02	18.69	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	145.45	ppb
Copper	63-2	4.66	4.88	4.82	4.79	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.26	0.31	0.27	0.28	9.98	ppb
Iron	57-2	9.74	12.92	8.68	10.45	21.14	ppb
Lead	206-1	-0.01	0.00	0.02	0.00	1249.63	ppb
Lead	207-1	0.00	0.01	0.00	0.00	706.38	ppb
Lead	208-1	-0.01	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	791.67	807.11	790.20	796.33	1.18	ppb
Manganese	55-2	0.04	0.03	0.02	0.03	28.30	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-15 Instrumnet Name : P7
 Client Sample ID : DC10897-17-BS-KI-W4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:16:51 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	43.25	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	48.25	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	30.02	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	79.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.46	-0.46	-0.54	-0.49		ppb
Phosphorus	31-2	28.46	13.48	-5.28	12.22	138.31	ppb
Potassium	39-2	304.78	313.56	332.38	316.90	4.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.10	1.10	0.55	175.80	ppb
Selenium	78-2	-2.04	0.42	1.66	0.01	16148.44	ppb
Selenium	82-1	0.05	-0.57	0.22	-0.10		ppb
Silicon	28-1	2009.74	1989.74	2011.55	2003.68	0.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	1746.10	1767.01	1766.39	1759.83	0.68	ppb
Strontium	86-1	29.77	30.64	31.91	30.77	3.49	ppb
Strontium	88-1	31.37	31.21	31.55	31.38	0.53	ppb
Sulfur	34-1	-331.34	-315.62	-274.56	-307.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	47.67	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	25.84	ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.16	0.11	0.15	0.14	20.35	ppb
Uranium	238-1	0.27	0.27	0.25	0.26	4.90	ppb
Vanadium	51-2	0.05	0.06	0.02	0.04	39.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.83	0.66	0.75	0.75	11.40	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-17-BS-KI-W4-v	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:16:51	DataFile Name :	082SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-16 Instrumnet Name : P7
 Client Sample ID : DC10897-18-BS-KI-W4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:20:20 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.84	3.89	4.53	4.75	20.99	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	14.81	ppb
Arsenic	75-2	0.25	0.26	0.21	0.24	10.85	ppb
Barium	135-1	21.52	21.39	22.07	21.66	1.68	ppb
Barium	137-1	21.86	21.69	22.00	21.85	0.72	ppb
Beryllium	9-1	-0.03	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	4.17	5.04	4.17	20.77	ppb
Boron	11-1	3.72	3.95	3.71	3.79	3.59	ppb
Cadmium	111-1	-0.07	-0.04	-0.11	-0.07		ppb
Cadmium	106-1	-1.00	-0.56	-1.52	-1.03		ppb
Cadmium	108-1	-0.03	0.04	-0.03	-0.01		ppb
Calcium	43-1	7858.84	7668.04	7974.88	7833.92	1.98	ppb
Calcium	44-1	7889.90	7848.72	7992.37	7910.33	0.94	ppb
Chromium	52-2	0.02	0.03	0.04	0.03	38.54	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	83.19	82.25	81.96	82.46	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.66	9.76	9.15	9.52	3.47	ppb
Iron	57-2	16.63	12.72	15.69	15.01	13.59	ppb
Lead	206-1	0.15	0.08	0.12	0.12	31.39	ppb
Lead	207-1	0.14	0.11	0.12	0.12	9.23	ppb
Lead	208-1	0.12	0.09	0.11	0.11	17.07	ppb
Lithium	6-1						%
Magnesium	24-2	1012.78	986.10	1008.15	1002.34	1.42	ppb
Manganese	55-2	6.00	6.24	6.29	6.17	2.49	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-18-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	48.22	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.72	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	9.90	ppb
Molybdenum	97-1	0.06	0.05	0.02	0.04	41.85	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	41.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.38	-0.34	-0.43	-0.38		ppb
Phosphorus	31-2	360.10	341.32	340.39	347.27	3.20	ppb
Potassium	39-2	399.18	400.95	413.44	404.52	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.27	-0.28		ppb
Selenium	78-2	-0.26	-0.36	0.30	-0.11		ppb
Selenium	82-1	0.09	0.60	0.81	0.50	74.75	ppb
Silicon	28-1	1421.73	1389.97	1434.14	1415.28	1.61	ppb
Silver	109-1	0.00	0.00	0.01	0.00	143.40	ppb
Silver	107-1	0.00	0.00	0.00	0.00	212.05	ppb
Sodium	23-2	6252.44	6233.53	6264.42	6250.13	0.25	ppb
Strontium	86-1	25.03	25.70	25.87	25.53	1.73	ppb
Strontium	88-1	25.32	25.30	25.53	25.38	0.49	ppb
Sulfur	34-1	-413.61	-663.26	-337.57	-471.48		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	59.45	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	14.80	ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.41	0.33	0.52	0.42	21.81	ppb
Uranium	238-1	0.13	0.13	0.12	0.13	6.09	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	17.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.01	3.72	3.98	3.90	4.11	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	34.97	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-18-BS-KI-W4-v	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:20	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	153.17	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-17 Instrumnet Name : P7
 Client Sample ID : DC10897-19-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:23:49 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.10	8.21	10.34	10.55	23.25	ppb
Antimony	121-1	0.46	0.44	0.43	0.44	4.30	ppb
Arsenic	75-2	0.28	0.28	0.37	0.31	16.75	ppb
Barium	135-1	17.33	17.61	17.24	17.39	1.11	ppb
Barium	137-1	17.34	16.93	17.12	17.13	1.20	ppb
Beryllium	9-1	-0.04	-0.01	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.85	4.23	3.84	4.30	11.87	ppb
Boron	11-1	3.77	3.71	4.15	3.88	6.17	ppb
Cadmium	111-1	2.12	2.26	2.22	2.20	3.45	ppb
Cadmium	106-1	0.31	2.38	0.92	1.20	88.43	ppb
Cadmium	108-1	2.43	2.07	2.69	2.40	13.03	ppb
Calcium	43-1	5489.38	5511.72	5474.68	5491.93	0.34	ppb
Calcium	44-1	5513.51	5489.99	5563.70	5522.40	0.68	ppb
Chromium	52-2	0.03	0.07	0.02	0.04	51.55	ppb
Cobalt	59-2	0.04	0.03	0.01	0.03	45.16	ppb
Copper	63-2	186.13	188.21	177.39	183.91	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.45	21.65	19.69	20.60	4.78	ppb
Iron	57-2	20.04	24.58	26.91	23.84	14.65	ppb
Lead	206-1	0.64	0.66	0.66	0.65	2.03	ppb
Lead	207-1	0.63	0.68	0.64	0.65	4.24	ppb
Lead	208-1	0.64	0.66	0.62	0.64	3.35	ppb
Lithium	6-1						%
Magnesium	24-2	1206.38	1225.77	1170.06	1200.73	2.36	ppb
Manganese	55-2	11.07	11.17	10.17	10.80	5.12	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-17 Instrumnet Name : P7
 Client Sample ID : DC10897-19-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:23:49 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.64	0.23	151.77	ppb
Molybdenum	95-1	0.02	0.05	0.03	0.03	32.25	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.03	44.19	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.04	38.42	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	15.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.50	11.35	10.41	10.75	4.86	ppb
Phosphorus	31-2	589.73	706.93	618.49	638.38	9.57	ppb
Potassium	39-2	482.58	486.60	467.80	478.99	2.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.53	0.06	-0.71	-0.39		ppb
Selenium	82-1	1.33	0.77	0.55	0.88	45.88	ppb
Silicon	28-1	1007.91	1008.74	1017.76	1011.47	0.54	ppb
Silver	109-1	0.00	0.00	0.01	0.00	75.42	ppb
Silver	107-1	0.01	0.00	0.01	0.00	156.07	ppb
Sodium	23-2	10631.98	10772.72	10223.07	10542.59	2.71	ppb
Strontium	86-1	20.51	19.22	20.24	19.99	3.39	ppb
Strontium	88-1	19.63	19.58	19.74	19.65	0.42	ppb
Sulfur	34-1	-586.41	-555.16	-451.65	-531.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.02	29.22	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	16.72	ppb
Tin	118-1	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.34	0.45	0.64	0.47	32.72	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.00	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	16.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	386.60	388.22	371.11	381.98	2.47	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	15.34	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-19-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:49	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	34.04	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-18 Instrumnet Name : P7
 Client Sample ID : DC10897-20-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:27:19 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.29	11.81	8.54	12.21	31.86	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	18.18	ppb
Arsenic	75-2	0.24	0.28	0.24	0.25	8.33	ppb
Barium	135-1	16.64	17.45	17.73	17.27	3.29	ppb
Barium	137-1	17.22	17.13	16.94	17.10	0.85	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.90	5.29	4.68	15.97	ppb
Boron	11-1	3.65	4.03	4.18	3.96	6.87	ppb
Cadmium	111-1	-0.04	0.04	-0.08	-0.03		ppb
Cadmium	106-1	-1.24	-0.98	-1.77	-1.33		ppb
Cadmium	108-1	0.12	0.16	0.20	0.16	25.99	ppb
Calcium	43-1	5301.90	5392.65	5412.02	5368.86	1.10	ppb
Calcium	44-1	5362.04	5454.79	5479.32	5432.05	1.14	ppb
Chromium	52-2	0.03	0.06	0.04	0.04	43.78	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	104.15	ppb
Copper	63-2	57.42	55.14	55.39	55.98	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.87	22.19	22.86	21.97	4.62	ppb
Iron	57-2	25.46	27.58	26.51	26.52	4.00	ppb
Lead	206-1	0.32	0.30	0.32	0.31	3.86	ppb
Lead	207-1	0.27	0.25	0.29	0.27	6.86	ppb
Lead	208-1	0.28	0.27	0.30	0.29	5.51	ppb
Lithium	6-1						%
Magnesium	24-2	1191.24	1209.38	1207.26	1202.63	0.82	ppb
Manganese	55-2	14.26	14.46	14.88	14.54	2.18	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-18 Instrumnet Name : P7
 Client Sample ID : DC10897-20-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:27:19 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.05	0.03	57.85	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	30.93	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	20.14	ppb
Molybdenum	97-1	0.09	0.05	0.04	0.06	48.37	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.75	0.65	0.68	9.78	ppb
Phosphorus	31-2	640.62	662.77	663.27	655.55	1.97	ppb
Potassium	39-2	496.29	487.10	507.20	496.86	2.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.26	-0.29		ppb
Selenium	78-2	-0.28	-0.45	-0.16	-0.30		ppb
Selenium	82-1	0.21	0.27	0.20	0.23	16.14	ppb
Silicon	28-1	997.06	1003.64	1013.57	1004.76	0.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	366.25	ppb
Sodium	23-2	10674.82	10639.86	10764.17	10692.95	0.60	ppb
Strontium	86-1	18.90	19.24	19.33	19.15	1.19	ppb
Strontium	88-1	19.11	19.46	19.67	19.41	1.46	ppb
Sulfur	34-1	-836.28	-588.02	-453.47	-625.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.30	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	16.95	ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.45	0.38	0.51	0.44	14.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.99	ppb
Vanadium	51-2	0.06	0.09	0.08	0.08	22.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.02	38.85	38.32	38.39	1.10	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	38.29	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-20-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:27:19	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	58.21	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-19 Instrumnet Name : P7
 Client Sample ID : DC10897-21-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:30:48 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.18	7.82	8.17	7.72	6.50	ppb
Antimony	121-1	0.25	0.25	0.23	0.25	4.00	ppb
Arsenic	75-2	0.18	0.23	0.27	0.23	19.17	ppb
Barium	135-1	18.10	17.76	17.75	17.87	1.11	ppb
Barium	137-1	17.50	18.44	17.72	17.89	2.73	ppb
Beryllium	9-1	0.00	-0.05	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.40	3.59	3.73	11.04	ppb
Boron	11-1	3.67	3.38	4.29	3.78	12.32	ppb
Cadmium	111-1	0.16	0.10	0.22	0.16	36.82	ppb
Cadmium	106-1	-1.21	-1.71	-1.11	-1.34		ppb
Cadmium	108-1	0.72	0.50	0.24	0.49	50.30	ppb
Calcium	43-1	5540.64	5499.60	5456.59	5498.94	0.76	ppb
Calcium	44-1	5514.99	5492.49	5551.21	5519.56	0.54	ppb
Chromium	52-2	0.02	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	19.40	ppb
Copper	63-2	124.67	124.21	124.14	124.34	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.09	19.15	21.24	20.16	5.18	ppb
Iron	57-2	24.31	27.47	24.93	25.57	6.53	ppb
Lead	206-1	0.95	0.95	0.95	0.95	0.40	ppb
Lead	207-1	0.95	0.86	0.92	0.91	4.71	ppb
Lead	208-1	0.92	0.91	0.94	0.92	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1201.54	1223.96	1204.80	1210.10	1.00	ppb
Manganese	55-2	13.52	13.41	13.09	13.34	1.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-21-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:48	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.04	0.03	56.06	ppb
Molybdenum	95-1	0.04	0.05	0.01	0.03	52.95	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	20.11	ppb
Molybdenum	97-1	0.03	0.04	0.06	0.04	40.48	ppb
Molybdenum	98-1	0.05	0.02	0.02	0.03	57.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.02	3.00	2.98	3.00	0.67	ppb
Phosphorus	31-2	670.15	654.63	603.82	642.86	5.40	ppb
Potassium	39-2	467.70	477.82	475.78	473.77	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.27	0.27	-0.01		ppb
Selenium	78-2	-0.41	0.85	-1.23	-0.26		ppb
Selenium	82-1	1.14	-0.02	0.53	0.55	104.99	ppb
Silicon	28-1	1005.42	998.43	1012.45	1005.43	0.70	ppb
Silver	109-1	0.00	0.00	0.00	0.00	81.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	147.08	ppb
Sodium	23-2	10699.73	10623.77	10678.06	10667.19	0.37	ppb
Strontium	86-1	19.02	20.81	19.75	19.86	4.53	ppb
Strontium	88-1	19.48	19.55	19.57	19.53	0.26	ppb
Sulfur	34-1	-612.29	-702.56	-653.44	-656.10		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	36.71	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	5.77	ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.35	0.42	0.54	0.44	21.59	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	24.32	ppb
Vanadium	51-2	0.05	0.10	0.05	0.07	39.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	328.45	331.50	332.35	330.76	0.62	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	25.52	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-21-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:48	DataFile Name :	086SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-20 Instrumnet Name : P7
 Client Sample ID : DC10897-22-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:34:18 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.79	6.67	6.90	6.78	1.72	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	17.91	ppb
Arsenic	75-2	0.23	0.29	0.32	0.28	15.83	ppb
Barium	135-1	17.37	17.43	16.64	17.15	2.56	ppb
Barium	137-1	17.37	17.13	17.08	17.19	0.89	ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	2.18	3.94	3.40	31.24	ppb
Boron	11-1	4.23	3.59	4.07	3.97	8.33	ppb
Cadmium	111-1	-0.21	-0.09	-0.04	-0.11		ppb
Cadmium	106-1	-3.13	-1.73	-1.04	-1.96		ppb
Cadmium	108-1	0.12	0.05	0.05	0.07	61.99	ppb
Calcium	43-1	5323.73	5321.02	5458.16	5367.64	1.46	ppb
Calcium	44-1	5365.08	5428.80	5391.76	5395.21	0.59	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	31.71	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	67.54	ppb
Copper	63-2	36.50	37.37	38.15	37.34	2.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.47	20.62	21.54	20.88	2.78	ppb
Iron	57-2	26.30	21.64	37.02	28.32	27.83	ppb
Lead	206-1	0.31	0.30	0.30	0.30	2.47	ppb
Lead	207-1	0.32	0.31	0.28	0.30	7.36	ppb
Lead	208-1	0.30	0.30	0.27	0.29	5.09	ppb
Lithium	6-1						%
Magnesium	24-2	1179.59	1197.02	1225.06	1200.56	1.91	ppb
Manganese	55-2	13.98	14.22	14.60	14.26	2.19	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-22-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:34:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	37.79	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	41.28	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.04	29.57	ppb
Molybdenum	97-1	0.04	0.03	0.05	0.04	23.00	ppb
Molybdenum	98-1	0.05	0.04	0.02	0.03	44.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.11	0.04	-0.03		ppb
Phosphorus	31-2	753.32	666.24	690.46	703.34	6.39	ppb
Potassium	39-2	485.46	482.15	502.65	490.09	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-1.38	-0.51	-1.45	-1.12		ppb
Selenium	82-1	0.57	0.04	0.88	0.50	85.75	ppb
Silicon	28-1	1017.46	1001.82	1008.15	1009.14	0.78	ppb
Silver	109-1	0.00	0.00	0.01	0.00	83.81	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10493.49	10705.28	10983.87	10727.55	2.29	ppb
Strontium	86-1	18.81	18.88	19.08	18.92	0.74	ppb
Strontium	88-1	19.18	19.17	19.21	19.19	0.12	ppb
Sulfur	34-1	-579.84	-730.94	-555.55	-622.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	23.91	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	18.31	ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.57	0.54	0.39	0.50	19.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.20	ppb
Vanadium	51-2	0.07	0.08	0.04	0.06	33.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.13	26.22	29.12	27.16	6.27	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	58.85	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-22-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:34:18	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.04	0.05	0.03	83.17	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-21 Instrumnet Name : P7
 Client Sample ID : DC10897-24-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:37:47 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.25	7.81	5.71	6.26	21.78	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	12.32	ppb
Arsenic	75-2	0.25	0.35	0.30	0.30	15.43	ppb
Barium	135-1	17.31	17.55	17.46	17.44	0.71	ppb
Barium	137-1	18.01	17.77	17.38	17.72	1.79	ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	4.22	4.23	3.91	14.03	ppb
Boron	11-1	3.86	3.91	3.74	3.84	2.30	ppb
Cadmium	111-1	-0.19	0.00	-0.16	-0.12		ppb
Cadmium	106-1	-2.53	-0.10	-2.17	-1.60		ppb
Cadmium	108-1	-0.03	0.01	-0.07	-0.03		ppb
Calcium	43-1	5491.88	5544.34	5418.29	5484.84	1.15	ppb
Calcium	44-1	5524.77	5512.37	5474.85	5504.00	0.47	ppb
Chromium	52-2	0.08	0.08	0.10	0.09	17.39	ppb
Cobalt	59-2	0.00	0.01	0.00	0.01	21.03	ppb
Copper	63-2	82.84	83.88	82.24	82.99	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.93	21.13	18.13	19.06	9.40	ppb
Iron	57-2	25.53	25.92	25.44	25.63	1.00	ppb
Lead	206-1	0.26	0.26	0.28	0.27	5.11	ppb
Lead	207-1	0.24	0.25	0.27	0.25	6.52	ppb
Lead	208-1	0.24	0.24	0.25	0.24	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1209.84	1216.04	1184.60	1203.49	1.38	ppb
Manganese	55-2	11.65	11.79	11.74	11.73	0.62	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-24-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:37:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	37.99	ppb
Molybdenum	95-1	0.05	0.03	0.01	0.03	55.09	ppb
Molybdenum	96-1	0.04	0.04	0.02	0.03	24.96	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.04	8.95	ppb
Molybdenum	98-1	0.05	0.03	0.05	0.04	26.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.50	0.55	0.49	11.21	ppb
Phosphorus	31-2	614.11	710.43	624.70	649.75	8.13	ppb
Potassium	39-2	502.04	517.07	507.76	508.96	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.26	0.27	-0.01		ppb
Selenium	78-2	-0.76	-1.24	0.69	-0.44		ppb
Selenium	82-1	1.44	-0.45	0.53	0.51	186.14	ppb
Silicon	28-1	1012.75	1018.50	992.18	1007.81	1.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00	33.48	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10714.82	10915.37	10539.60	10723.26	1.75	ppb
Strontium	86-1	19.04	19.55	19.55	19.38	1.51	ppb
Strontium	88-1	19.63	19.41	19.91	19.65	1.29	ppb
Sulfur	34-1	-650.33	-608.22	-836.75	-698.43		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	16.67	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.60	ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.40	0.48	0.35	0.41	15.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.30	ppb
Vanadium	51-2	0.07	0.09	0.06	0.07	21.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.62	12.66	12.34	12.21	4.35	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	21.97	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-24-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:37:47	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.01	255.50	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-22 Instrumnet Name : P7
 Client Sample ID : DC10897-25-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:41:16 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.02	5.48	8.92	6.80	27.23	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	17.21	ppb
Arsenic	75-2	0.30	0.24	0.21	0.25	17.00	ppb
Barium	135-1	17.61	17.46	17.72	17.59	0.75	ppb
Barium	137-1	17.02	17.21	17.74	17.32	2.16	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	4.58	5.06	4.57	10.98	ppb
Boron	11-1	4.09	4.19	4.04	4.11	1.79	ppb
Cadmium	111-1	-0.03	-0.10	-0.22	-0.12		ppb
Cadmium	106-1	-0.39	-1.44	-2.89	-1.57		ppb
Cadmium	108-1	0.01	0.04	-0.07	-0.01		ppb
Calcium	43-1	5523.33	5507.37	5475.92	5502.20	0.44	ppb
Calcium	44-1	5495.98	5509.69	5573.34	5526.34	0.75	ppb
Chromium	52-2	0.06	0.08	0.04	0.06	29.01	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	81.92	77.80	80.16	79.96	2.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.74	17.66	17.87	18.43	6.22	ppb
Iron	57-2	24.89	20.23	22.45	22.52	10.36	ppb
Lead	206-1	0.23	0.27	0.25	0.25	6.20	ppb
Lead	207-1	0.22	0.22	0.28	0.24	15.32	ppb
Lead	208-1	0.22	0.24	0.25	0.24	7.84	ppb
Lithium	6-1						%
Magnesium	24-2	1267.82	1195.90	1236.58	1233.44	2.92	ppb
Manganese	55-2	11.91	11.47	11.40	11.59	2.41	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-22 Instrumnet Name : P7
 Client Sample ID : DC10897-25-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:41:16 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	17.71	ppb
Molybdenum	95-1	0.06	0.05	0.04	0.05	20.45	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	24.61	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	21.05	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	6.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.29	0.26	0.31	20.92	ppb
Phosphorus	31-2	676.55	626.34	686.38	663.09	4.86	ppb
Potassium	39-2	532.92	494.28	516.54	514.58	3.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.13	-0.56	-0.56	0.00	83202.82	ppb
Selenium	78-2	0.78	0.20	0.45	0.48	61.23	ppb
Selenium	82-1	0.19	0.94	0.36	0.50	79.32	ppb
Silicon	28-1	1011.03	1017.82	1011.71	1013.52	0.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	24.71	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11125.38	10573.52	10817.64	10838.85	2.55	ppb
Strontium	86-1	19.43	19.43	19.54	19.47	0.31	ppb
Strontium	88-1	19.60	19.51	19.73	19.62	0.56	ppb
Sulfur	34-1	-551.33	-532.44	-486.83	-523.53		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	22.05	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.62	ppb
Tin	118-1	-0.06	-0.04	-0.07	-0.06		ppb
Titanium	47-1	0.27	0.32	0.35	0.31	13.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.03	ppb
Vanadium	51-2	0.07	0.06	0.10	0.08	27.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.60	9.62	9.67	9.96	5.53	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	39.87	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:41:16	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	75.32	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-23 Instrumnet Name : P7
 Client Sample ID : DC10897-26-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:44:46 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.97	10.12	11.54	11.21	8.66	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	11.01	ppb
Arsenic	75-2	0.25	0.25	0.33	0.28	16.84	ppb
Barium	135-1	17.92	17.35	17.60	17.62	1.63	ppb
Barium	137-1	17.86	17.73	17.91	17.83	0.53	ppb
Beryllium	9-1	-0.05	-0.06	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	5.52	5.57	5.12	14.41	ppb
Boron	11-1	4.23	4.03	3.90	4.06	4.11	ppb
Cadmium	111-1	-0.06	-0.01	0.01	-0.02		ppb
Cadmium	106-1	-1.44	-0.52	-0.28	-0.75		ppb
Cadmium	108-1	0.01	0.08	0.05	0.05	85.31	ppb
Calcium	43-1	5553.70	5686.12	5571.34	5603.72	1.28	ppb
Calcium	44-1	5535.68	5578.10	5645.95	5586.58	1.00	ppb
Chromium	52-2	0.05	0.01	0.05	0.03	64.72	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	1.91	ppb
Copper	63-2	151.57	152.86	151.95	152.13	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.69	20.02	19.25	19.32	3.46	ppb
Iron	57-2	22.52	24.11	20.88	22.50	7.17	ppb
Lead	206-1	0.76	0.82	0.82	0.80	4.45	ppb
Lead	207-1	0.79	0.72	0.73	0.75	5.03	ppb
Lead	208-1	0.78	0.78	0.76	0.77	1.37	ppb
Lithium	6-1						%
Magnesium	24-2	1206.38	1244.20	1215.77	1222.12	1.61	ppb
Manganese	55-2	11.80	11.07	11.34	11.40	3.22	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-23 Instrumnet Name : P7
 Client Sample ID : DC10897-26-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:44:46 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.21	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	19.10	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	30.62	ppb
Molybdenum	97-1	0.03	0.05	0.05	0.04	22.04	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	35.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.09	4.13	4.04	2.87	ppb
Phosphorus	31-2	675.25	639.10	715.43	676.60	5.64	ppb
Potassium	39-2	512.31	494.85	512.43	506.53	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.27	-0.28		ppb
Selenium	78-2	-0.41	2.01	1.68	1.09	120.40	ppb
Selenium	82-1	0.69	-0.26	0.57	0.33	156.40	ppb
Silicon	28-1	1013.80	1013.42	1032.51	1019.91	1.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	36.49	ppb
Sodium	23-2	10628.54	10653.27	10637.27	10639.69	0.12	ppb
Strontium	86-1	19.95	19.56	19.90	19.80	1.08	ppb
Strontium	88-1	19.86	19.89	19.79	19.85	0.26	ppb
Sulfur	34-1	-553.14	-498.19	-330.87	-460.73		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	34.75	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.29	ppb
Tin	118-1	-0.05	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.32	0.26	0.38	0.32	17.82	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	59.14	ppb
Vanadium	51-2	0.09	0.06	0.05	0.07	29.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.87	292.46	289.26	290.86	0.55	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	56.13	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-26-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:44:46	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	940.21	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-24 Instrumnet Name : P7
 Client Sample ID : DC10897-27-FL1-CL3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:48:15 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.78	8.25	10.01	8.68	13.52	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	20.25	ppb
Arsenic	75-2	0.24	0.31	0.26	0.27	14.25	ppb
Barium	135-1	18.12	17.59	18.00	17.90	1.56	ppb
Barium	137-1	17.47	17.81	17.46	17.58	1.12	ppb
Beryllium	9-1	-0.06	-0.03	-0.01	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	4.14	4.17	3.97	8.23	ppb
Boron	11-1	3.83	4.34	4.37	4.18	7.21	ppb
Cadmium	111-1	-0.06	0.04	-0.12	-0.05		ppb
Cadmium	106-1	-0.80	0.54	-1.50	-0.59		ppb
Cadmium	108-1	-0.03	0.01	0.08	0.02	306.85	ppb
Calcium	43-1	5381.05	5411.70	5574.42	5455.72	1.91	ppb
Calcium	44-1	5562.06	5565.95	5576.25	5568.09	0.13	ppb
Chromium	52-2	0.01	-0.02	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	97.59	ppb
Copper	63-2	85.27	88.55	89.95	87.92	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.41	18.45	19.67	19.18	3.36	ppb
Iron	57-2	28.19	20.80	25.39	24.79	15.04	ppb
Lead	206-1	0.39	0.36	0.32	0.36	9.50	ppb
Lead	207-1	0.32	0.37	0.32	0.34	9.58	ppb
Lead	208-1	0.35	0.35	0.35	0.35	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1205.81	1240.03	1247.71	1231.18	1.81	ppb
Manganese	55-2	11.99	11.75	12.70	12.15	4.07	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-24	Instrumnet Name :	P7
Client Sample ID :	DC10897-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	29.19	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.03	21.68	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	28.63	ppb
Molybdenum	97-1	0.05	0.07	0.02	0.05	50.39	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	25.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.35	0.28	0.53	0.39	33.65	ppb
Phosphorus	31-2	617.66	634.86	720.60	657.71	8.38	ppb
Potassium	39-2	511.92	518.75	534.28	521.65	2.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	0.29	-0.01		ppb
Selenium	78-2	0.75	0.31	-1.29	-0.07		ppb
Selenium	82-1	1.20	0.36	0.25	0.60	86.53	ppb
Silicon	28-1	1016.62	1016.28	1013.42	1015.44	0.17	ppb
Silver	109-1	0.00	0.00	0.01	0.00	146.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	419.54	ppb
Sodium	23-2	10732.78	10922.04	11172.54	10942.45	2.02	ppb
Strontium	86-1	20.16	19.31	19.97	19.81	2.26	ppb
Strontium	88-1	19.95	19.70	19.79	19.81	0.64	ppb
Sulfur	34-1	-755.10	-616.03	-448.65	-606.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.01	51.90	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.53	ppb
Tin	118-1	-0.05	-0.04	-0.07	-0.06		ppb
Titanium	47-1	0.33	0.35	0.41	0.36	11.18	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.55	ppb
Vanadium	51-2	0.05	0.08	0.08	0.07	23.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.21	28.69	30.11	29.34	2.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.04	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-24	Instrumnet Name :	P7
Client Sample ID :	DC10897-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:15	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.02	49.23	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.74	2.20	3.50	2.81	23.26	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	43.61	ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	0.02	0.01	0.01	0.01	22.37	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.04	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.99	0.71	0.41	0.70	41.73	ppb
Boron	11-1	0.57	0.58	0.80	0.65	19.93	ppb
Cadmium	111-1	-0.12	-0.01	-0.04	-0.06		ppb
Cadmium	106-1	-1.72	-0.09	-0.52	-0.78		ppb
Cadmium	108-1	-0.03	0.01	-0.07	-0.03		ppb
Calcium	43-1	2.12	-1.17	0.78	0.58	287.31	ppb
Calcium	44-1	-1.07	0.28	-2.38	-1.05		ppb
Chromium	52-2	0.00	-0.02	0.02	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.88	0.87	1.01	0.92	8.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.01	0.31	0.23	85.33	ppb
Iron	57-2	-2.57	-2.06	-3.42	-2.69		ppb
Lead	206-1	492.25	496.96	477.13	488.78	2.12	ppb
Lead	207-1	492.82	498.45	477.31	489.53	2.24	ppb
Lead	208-1	491.74	498.32	475.38	488.48	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	-3.62	-3.89	-4.14	-3.88		ppb
Manganese	55-2	-0.08	-0.06	-0.03	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	59.47	ppb
Molybdenum	96-1	-0.01	0.02	-0.01	0.00	605.70	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	10.27	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	38.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.70	-0.61	-0.63		ppb
Phosphorus	31-2	38.90	2.49	10.24	17.21	111.43	ppb
Potassium	39-2	-9.69	-21.76	-11.68	-14.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.93	1.18	-0.56	1.18	147.75	ppb
Selenium	78-2	-0.05	-0.22	0.53	0.09	436.32	ppb
Selenium	82-1	0.50	0.36	0.49	0.45	17.03	ppb
Silicon	28-1	-11.97	-9.77	-14.72	-12.15		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	633.35	ppb
Sodium	23-2	4.51	7.88	9.53	7.31	35.02	ppb
Strontium	86-1	0.05	0.00	0.12	0.06	108.98	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1189.46	-1140.67	-1470.47	-1266.87		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	21.65	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.53	ppb
Tin	118-1	-0.04	-0.01	-0.03	-0.03		ppb
Titanium	47-1	-0.04	-0.06	-0.02	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.11	ppb
Vanadium	51-2	0.00	0.00	0.01	0.01	138.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.03	0.18	0.11	67.96	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.83	-1.00	-1.00	-0.94		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	107.26	ppb
Arsenic	75-2	-0.02	-0.02	0.02	-0.01		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.51	0.62	0.31	0.14	424.22	ppb
Boron	11-1	0.24	0.08	-0.02	0.10	129.62	ppb
Cadmium	111-1	-0.07	-0.06	-0.09	-0.07		ppb
Cadmium	106-1	-0.94	-0.61	-1.09	-0.88		ppb
Cadmium	108-1	0.01	0.05	-0.03	0.01	343.25	ppb
Calcium	43-1	-1.80	-0.23	-3.87	-1.97		ppb
Calcium	44-1	-2.91	-3.97	-4.80	-3.89		ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.80	0.87	0.86	0.85	4.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.25	-0.35	-0.49	-0.36		ppb
Iron	57-2	-1.54	-1.85	-3.53	-2.30		ppb
Lead	206-1	0.01	0.01	0.01	0.01	8.81	ppb
Lead	207-1	0.03	0.02	0.00	0.02	77.18	ppb
Lead	208-1	0.01	0.01	0.00	0.01	101.65	ppb
Lithium	6-1						%
Magnesium	24-2	-4.61	-4.34	-3.20	-4.05		ppb
Manganese	55-2	-0.08	-0.01	-0.07	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.58	-0.64	-0.58		ppb
Phosphorus	31-2	-4.15	5.99	-0.72	0.38	1374.97	ppb
Potassium	39-2	-24.98	-21.70	-27.27	-24.65		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	-0.56	1.18	0.31	280.88	ppb
Selenium	78-2	1.82	-1.06	1.68	0.81	200.22	ppb
Selenium	82-1	0.27	0.98	0.39	0.54	69.71	ppb
Silicon	28-1	-11.09	-10.71	-14.12	-11.97		ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	2.51	0.92	2.42	1.95	45.77	ppb
Strontium	86-1	0.00	-0.03	0.08	0.02	313.61	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1164.14	-941.57	-1259.34	-1121.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	60.48	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	20.04	ppb
Tin	118-1	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.04	0.05	0.00	0.00	2335.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.16	-0.10	-0.22	-0.16		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-25 Instrumnet Name : P7
 Client Sample ID : DC10897-28-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:58:45 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	10.85	8.27	9.67	13.51	ppb
Antimony	121-1	0.16	0.19	0.16	0.17	9.68	ppb
Arsenic	75-2	0.14	0.38	0.27	0.26	45.47	ppb
Barium	135-1	17.73	17.23	17.97	17.64	2.14	ppb
Barium	137-1	17.39	17.39	17.48	17.42	0.29	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	4.59	3.52	3.74	20.47	ppb
Boron	11-1	3.65	3.65	4.31	3.87	9.83	ppb
Cadmium	111-1	-0.03	-0.11	-0.21	-0.11		ppb
Cadmium	106-1	-0.37	-1.41	-2.67	-1.49		ppb
Cadmium	108-1	0.01	0.04	0.27	0.11	135.21	ppb
Calcium	43-1	5615.00	5501.61	5597.21	5571.28	1.09	ppb
Calcium	44-1	5625.54	5617.08	5621.93	5621.51	0.08	ppb
Chromium	52-2	0.09	0.02	0.04	0.05	79.56	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	45.07	ppb
Copper	63-2	108.46	107.48	109.00	108.32	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.45	20.36	19.48	27.43	47.45	ppb
Iron	57-2	22.11	25.40	24.73	24.08	7.21	ppb
Lead	206-1	0.62	0.60	0.60	0.61	1.69	ppb
Lead	207-1	0.59	0.62	0.56	0.59	5.08	ppb
Lead	208-1	0.60	0.60	0.58	0.59	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1228.05	1213.90	1232.87	1224.94	0.81	ppb
Manganese	55-2	11.93	12.09	11.67	11.90	1.75	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-25 Instrumnet Name : P7
 Client Sample ID : DC10897-28-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:58:45 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.06	0.00	0.03	99.94	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.04	8.99	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	23.02	ppb
Molybdenum	97-1	0.06	0.02	0.06	0.05	45.40	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	36.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.12	4.34	4.15	4.20	2.84	ppb
Phosphorus	31-2	641.28	617.04	615.16	624.49	2.33	ppb
Potassium	39-2	501.34	492.33	499.55	497.74	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	1.90	0.53	236.76	ppb
Selenium	78-2	-0.75	0.07	-1.26	-0.65		ppb
Selenium	82-1	1.44	0.36	0.67	0.83	67.49	ppb
Silicon	28-1	1015.98	1018.11	1016.83	1016.97	0.11	ppb
Silver	109-1	0.00	0.00	0.01	0.00	356.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	90.34	ppb
Sodium	23-2	10748.43	10653.00	10724.08	10708.50	0.46	ppb
Strontium	86-1	19.54	19.84	19.65	19.67	0.77	ppb
Strontium	88-1	19.53	19.84	19.77	19.72	0.83	ppb
Sulfur	34-1	-808.68	-686.39	-651.96	-715.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.02	18.38	ppb
Thallium	205-1	0.02	0.01	0.03	0.02	36.90	ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.38	0.33	0.27	0.33	16.70	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	31.05	ppb
Vanadium	51-2	0.07	0.05	0.09	0.07	30.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	88.74	89.81	87.98	88.84	1.03	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	28.74	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-25	Instrumnet Name :	P7
Client Sample ID :	DC10897-28-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:45	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	35.85	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-26 Instrumnet Name : P7
 Client Sample ID : DC10897-29-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:02:14 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.21	6.34	5.49	6.01	7.63	ppb
Antimony	121-1	0.06	0.08	0.05	0.06	22.82	ppb
Arsenic	75-2	0.20	0.23	0.39	0.27	36.05	ppb
Barium	135-1	17.59	18.26	18.86	18.23	3.49	ppb
Barium	137-1	18.16	18.38	18.66	18.40	1.36	ppb
Beryllium	9-1	-0.05	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.15	4.04	4.12	1.71	ppb
Boron	11-1	3.67	4.07	3.83	3.86	5.21	ppb
Cadmium	111-1	-0.12	-0.07	-0.20	-0.13		ppb
Cadmium	106-1	-1.53	-1.01	-2.81	-1.78		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	528.24	ppb
Calcium	43-1	5611.93	5448.64	5797.25	5619.27	3.10	ppb
Calcium	44-1	5617.20	5481.35	5858.52	5652.35	3.38	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	27.51	ppb
Cobalt	59-2	0.02	0.00	0.00	0.01	153.65	ppb
Copper	63-2	92.85	93.85	94.19	93.63	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.72	17.50	18.32	17.85	2.37	ppb
Iron	57-2	21.49	23.66	19.37	21.50	9.97	ppb
Lead	206-1	0.27	0.30	0.31	0.29	8.02	ppb
Lead	207-1	0.27	0.28	0.31	0.28	8.06	ppb
Lead	208-1	0.26	0.27	0.30	0.28	5.86	ppb
Lithium	6-1						%
Magnesium	24-2	1216.54	1215.11	1222.14	1217.93	0.31	ppb
Manganese	55-2	11.72	11.52	11.61	11.62	0.87	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-26 Instrumnet Name : P7
 Client Sample ID : DC10897-29-FL1-BRCL3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:02:14 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	24.09	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	22.22	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	9.10	ppb
Molybdenum	97-1	0.05	0.01	0.01	0.03	93.14	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	26.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.65	0.93	0.72	25.91	ppb
Phosphorus	31-2	610.68	670.24	706.60	662.51	7.31	ppb
Potassium	39-2	495.22	518.48	514.66	509.45	2.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	1.09	0.27	0.54	87.86	ppb
Selenium	78-2	0.43	1.63	-0.55	0.50	217.29	ppb
Selenium	82-1	0.23	0.44	0.87	0.51	63.04	ppb
Silicon	28-1	1032.80	1003.43	1076.44	1037.56	3.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00	55.26	ppb
Silver	107-1	0.00	0.00	0.00	0.00	21.89	ppb
Sodium	23-2	10769.41	10778.42	10816.49	10788.11	0.23	ppb
Strontium	86-1	19.84	19.82	20.51	20.06	1.97	ppb
Strontium	88-1	19.79	19.75	20.41	19.99	1.85	ppb
Sulfur	34-1	-711.00	-899.12	-146.30	-585.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.02	0.02	42.40	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	12.23	ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.37	0.43	0.38	0.39	8.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	28.68	ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	15.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.92	16.83	15.88	15.88	6.02	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	31.70	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-26	Instrumnet Name :	P7
Client Sample ID :	DC10897-29-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:02:14	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.00	398.30	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-27 Instrumnet Name : P7
 Client Sample ID : DC10897-30-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:05:44 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.74	24.14	15.95	20.28	20.29	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	18.85	ppb
Arsenic	75-2	0.31	0.21	0.29	0.27	19.51	ppb
Barium	135-1	17.21	17.85	17.29	17.45	2.01	ppb
Barium	137-1	17.28	17.06	17.64	17.33	1.68	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.94	5.05	4.85	4.95	2.07	ppb
Boron	11-1	4.35	4.97	4.61	4.65	6.71	ppb
Cadmium	111-1	-0.12	-0.05	-0.14	-0.10		ppb
Cadmium	106-1	-1.51	-0.57	-1.66	-1.25		ppb
Cadmium	108-1	0.23	-0.03	0.20	0.13	108.36	ppb
Calcium	43-1	5489.95	5508.70	5623.23	5540.63	1.30	ppb
Calcium	44-1	5522.20	5530.33	5624.48	5559.00	1.02	ppb
Chromium	52-2	0.01	-0.01	0.01	0.01	223.40	ppb
Cobalt	59-2	0.09	0.10	0.09	0.09	3.75	ppb
Copper	63-2	125.18	125.71	130.16	127.02	2.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.86	24.87	27.48	25.73	5.86	ppb
Iron	57-2	31.90	31.95	34.53	32.79	4.59	ppb
Lead	206-1	0.62	0.57	0.64	0.61	6.25	ppb
Lead	207-1	0.58	0.56	0.57	0.57	1.30	ppb
Lead	208-1	0.60	0.57	0.60	0.59	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	1205.35	1206.31	1282.52	1231.39	3.60	ppb
Manganese	55-2	16.18	15.83	16.36	16.12	1.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-27	Instrumnet Name :	P7
Client Sample ID :	DC10897-30-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:05:44	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.45	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	22.12	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	29.48	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	24.30	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	28.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.74	0.80	0.76	4.32	ppb
Phosphorus	31-2	578.24	644.02	743.50	655.25	12.70	ppb
Potassium	39-2	497.78	491.80	518.26	502.61	2.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	-0.56	-0.56	-0.29		ppb
Selenium	78-2	-0.45	-1.22	-0.92	-0.86		ppb
Selenium	82-1	0.82	0.14	0.34	0.43	80.64	ppb
Silicon	28-1	995.88	1009.66	1016.38	1007.31	1.04	ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.21	ppb
Silver	107-1	0.00	0.00	0.01	0.00	136.66	ppb
Sodium	23-2	10732.60	10669.49	11135.09	10845.72	2.33	ppb
Strontium	86-1	18.97	19.35	19.61	19.31	1.66	ppb
Strontium	88-1	19.26	19.56	19.57	19.47	0.90	ppb
Sulfur	34-1	-724.53	-651.03	-631.30	-668.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	30.66	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	31.47	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.38	0.50	0.48	0.45	14.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.54	ppb
Vanadium	51-2	0.08	0.06	0.08	0.07	13.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.84	90.37	91.51	89.91	2.09	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-27	Instrumnet Name :	P7
Client Sample ID :	DC10897-30-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:05:44	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.00	0.02	0.02	83.44	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-28 Instrumnet Name : P7
 Client Sample ID : DC10897-31-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:09:14 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.06	8.01	6.76	7.61	9.69	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	17.81	ppb
Arsenic	75-2	0.23	0.23	0.22	0.23	1.42	ppb
Barium	135-1	17.55	17.66	17.30	17.50	1.07	ppb
Barium	137-1	17.54	17.40	17.91	17.61	1.50	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.75	5.29	2.96	3.67	38.48	ppb
Boron	11-1	3.51	4.25	3.77	3.85	9.77	ppb
Cadmium	111-1	-0.10	-0.13	-0.17	-0.13		ppb
Cadmium	106-1	-1.24	-1.68	-2.11	-1.67		ppb
Cadmium	108-1	0.01	0.12	0.12	0.08	80.63	ppb
Calcium	43-1	5375.63	5507.37	5391.80	5424.93	1.32	ppb
Calcium	44-1	5529.91	5532.24	5533.30	5531.82	0.03	ppb
Chromium	52-2	-0.05	0.00	0.03	0.00		ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	75.87	ppb
Copper	63-2	114.84	115.55	116.75	115.71	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.13	34.44	25.52	28.70	17.37	ppb
Iron	57-2	25.77	31.06	29.05	28.63	9.33	ppb
Lead	206-1	0.32	0.35	0.38	0.35	8.77	ppb
Lead	207-1	0.38	0.34	0.34	0.36	6.59	ppb
Lead	208-1	0.32	0.34	0.34	0.33	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1203.36	1187.54	1220.40	1203.76	1.36	ppb
Manganese	55-2	15.95	16.66	16.89	16.50	2.97	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-28 Instrumnet Name : P7
 Client Sample ID : DC10897-31-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:09:14 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.02	0.02	60.38	ppb
Molybdenum	95-1	0.05	0.03	0.06	0.05	23.73	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	7.97	ppb
Molybdenum	97-1	0.04	0.04	0.05	0.04	21.27	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	27.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.06	-0.24	-0.10		ppb
Phosphorus	31-2	670.01	615.18	718.84	668.01	7.76	ppb
Potassium	39-2	501.58	513.11	509.29	508.00	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.18	0.02	5881.05	ppb
Selenium	78-2	-0.16	0.13	1.07	0.35	185.12	ppb
Selenium	82-1	1.21	1.51	-0.05	0.89	93.10	ppb
Silicon	28-1	999.91	1011.99	1002.77	1004.89	0.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	244.15	ppb
Silver	107-1	0.00	0.00	0.00	0.00	52.14	ppb
Sodium	23-2	10566.17	10684.09	10693.76	10648.01	0.67	ppb
Strontium	86-1	19.12	19.27	19.37	19.25	0.65	ppb
Strontium	88-1	19.55	19.55	19.36	19.49	0.56	ppb
Sulfur	34-1	-877.20	-823.45	-642.69	-781.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.02	46.49	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	21.46	ppb
Tin	118-1	-0.08	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.41	0.46	0.42	0.43	5.98	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	23.52	ppb
Vanadium	51-2	0.10	0.10	0.08	0.09	10.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.43	13.04	12.11	12.53	3.75	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	36.46	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-28	Instrumnet Name :	P7
Client Sample ID :	DC10897-31-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:09:14	DataFile Name :	097SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-29 Instrumnet Name : P7
 Client Sample ID : DC10897-32-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:12:44 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52.31	57.59	62.06	57.32	8.51	ppb
Antimony	121-1	0.14	0.12	0.14	0.13	5.45	ppb
Arsenic	75-2	0.26	0.26	0.15	0.22	27.68	ppb
Barium	135-1	17.33	17.23	17.39	17.32	0.47	ppb
Barium	137-1	17.49	17.84	17.34	17.56	1.46	ppb
Beryllium	9-1	-0.04	0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.98	5.60	6.98	6.52	12.24	ppb
Boron	11-1	6.91	6.51	7.29	6.90	5.60	ppb
Cadmium	111-1	-0.01	-0.18	-0.04	-0.07		ppb
Cadmium	106-1	-1.10	-3.48	-1.78	-2.12		ppb
Cadmium	108-1	0.42	0.16	0.23	0.27	49.80	ppb
Calcium	43-1	5670.92	5736.08	5499.92	5635.64	2.16	ppb
Calcium	44-1	5679.47	5722.68	5619.41	5673.85	0.91	ppb
Chromium	52-2	0.12	0.04	0.07	0.08	48.53	ppb
Cobalt	59-2	0.26	0.29	0.24	0.27	8.49	ppb
Copper	63-2	121.78	121.00	121.97	121.59	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.45	22.05	22.29	21.93	1.97	ppb
Iron	57-2	26.95	26.23	32.00	28.40	11.07	ppb
Lead	206-1	1.81	1.67	1.71	1.73	3.97	ppb
Lead	207-1	1.56	1.59	1.66	1.60	3.18	ppb
Lead	208-1	1.67	1.65	1.61	1.64	1.61	ppb
Lithium	6-1						%
Magnesium	24-2	1249.19	1254.41	1276.91	1260.17	1.17	ppb
Manganese	55-2	11.87	11.95	12.05	11.96	0.78	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-29 Instrumnet Name : P7
 Client Sample ID : DC10897-32-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:12:44 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.04	0.01	0.04	77.56	ppb
Molybdenum	95-1	0.03	0.04	0.07	0.04	49.50	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	54.23	ppb
Molybdenum	97-1	0.07	0.03	0.04	0.05	38.86	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	35.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.22	10.39	10.28	10.30	0.82	ppb
Phosphorus	31-2	580.27	585.94	638.88	601.70	5.37	ppb
Potassium	39-2	546.70	549.98	555.08	550.58	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	1.08	-0.56	0.25	324.59	ppb
Selenium	78-2	-0.12	-0.19	-1.94	-0.75		ppb
Selenium	82-1	0.63	0.42	1.27	0.77	56.97	ppb
Silicon	28-1	995.99	1026.92	992.57	1005.16	1.88	ppb
Silver	109-1	0.01	0.01	0.00	0.01	32.94	ppb
Silver	107-1	0.00	0.01	0.01	0.01	50.89	ppb
Sodium	23-2	10733.37	10675.34	10766.90	10725.21	0.43	ppb
Strontium	86-1	19.30	19.87	19.17	19.45	1.91	ppb
Strontium	88-1	19.69	19.88	19.32	19.63	1.46	ppb
Sulfur	34-1	-742.63	-543.95	-717.47	-668.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.02	0.02	38.77	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	26.71	ppb
Tin	118-1	0.02	0.01	-0.01	0.01	168.12	ppb
Titanium	47-1	0.24	0.47	0.39	0.37	31.19	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	24.59	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	16.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	452.22	454.38	458.29	454.96	0.68	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	14.43	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-29	Instrumnet Name :	P7
Client Sample ID :	DC10897-32-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:12:44	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	334.66	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-30 Instrumnet Name : P7
 Client Sample ID : DC10897-33-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:16:14 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.42	14.42	11.95	14.27	15.69	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	17.67	ppb
Arsenic	75-2	0.23	0.24	0.29	0.25	13.63	ppb
Barium	135-1	17.57	17.54	17.76	17.62	0.69	ppb
Barium	137-1	17.89	17.73	17.56	17.73	0.94	ppb
Beryllium	9-1	-0.04	0.00	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	4.35	4.81	4.24	14.77	ppb
Boron	11-1	4.42	4.60	4.67	4.56	2.89	ppb
Cadmium	111-1	-0.08	-0.09	-0.15	-0.10		ppb
Cadmium	106-1	-0.98	-1.35	-2.01	-1.45		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	11.16	ppb
Calcium	43-1	5488.47	5545.44	5593.90	5542.60	0.95	ppb
Calcium	44-1	5603.54	5629.27	5636.10	5622.97	0.31	ppb
Chromium	52-2	0.04	0.02	-0.01	0.02	154.14	ppb
Cobalt	59-2	0.05	0.04	0.05	0.04	15.94	ppb
Copper	63-2	125.82	123.65	121.43	123.63	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.91	26.34	25.79	26.34	2.13	ppb
Iron	57-2	29.44	31.17	30.29	30.30	2.84	ppb
Lead	206-1	0.40	0.45	0.43	0.43	5.71	ppb
Lead	207-1	0.46	0.43	0.35	0.41	13.91	ppb
Lead	208-1	0.41	0.43	0.39	0.41	4.49	ppb
Lithium	6-1						%
Magnesium	24-2	1212.72	1203.74	1175.62	1197.36	1.62	ppb
Manganese	55-2	18.32	18.26	17.27	17.95	3.29	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-30	Instrumnet Name :	P7
Client Sample ID :	DC10897-33-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:14	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	63.13	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	41.61	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.01	43.61	ppb
Molybdenum	97-1	0.05	0.06	0.06	0.06	12.42	ppb
Molybdenum	98-1	0.04	0.01	0.03	0.03	50.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.52	0.40	0.40	27.34	ppb
Phosphorus	31-2	707.88	694.85	672.55	691.76	2.58	ppb
Potassium	39-2	509.45	505.67	492.47	502.53	1.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	0.26	0.25	0.53	90.32	ppb
Selenium	78-2	-0.19	-0.86	-0.23	-0.42		ppb
Selenium	82-1	0.24	0.00	0.21	0.15	88.84	ppb
Silicon	28-1	1011.84	1015.61	1027.09	1018.18	0.78	ppb
Silver	109-1	0.00	0.01	0.00	0.00	70.16	ppb
Silver	107-1	0.00	0.00	0.00	0.00	129.59	ppb
Sodium	23-2	10768.28	10752.36	10525.20	10681.94	1.27	ppb
Strontium	86-1	19.06	19.47	19.88	19.47	2.11	ppb
Strontium	88-1	19.48	19.66	19.75	19.63	0.69	ppb
Sulfur	34-1	-817.97	-650.60	-627.42	-698.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.03	0.02	39.11	ppb
Thallium	205-1	0.02	0.03	0.02	0.02	22.88	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.04		ppb
Titanium	47-1	0.53	0.40	0.42	0.45	16.46	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	18.30	ppb
Vanadium	51-2	0.06	0.08	0.12	0.08	33.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.51	41.03	41.50	41.68	1.80	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	46.86	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-30	Instrumnet Name :	P7
Client Sample ID :	DC10897-33-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:14	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.01	0.01	354.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-31 Instrumnet Name : P7
 Client Sample ID : DC10897-34-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:19:43 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	23.07	21.89	17.76	20.90	13.33	ppb
Antimony	121-1	0.09	0.10	0.11	0.10	14.09	ppb
Arsenic	75-2	0.22	0.31	0.27	0.27	17.52	ppb
Barium	135-1	17.29	17.58	17.59	17.49	0.99	ppb
Barium	137-1	16.99	17.93	17.48	17.47	2.70	ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	5.05	5.58	5.19	6.48	ppb
Boron	11-1	5.00	4.99	5.52	5.17	5.83	ppb
Cadmium	111-1	1.42	1.28	1.24	1.31	7.41	ppb
Cadmium	106-1	0.08	-0.93	-0.51	-0.45		ppb
Cadmium	108-1	1.26	1.37	1.62	1.42	13.00	ppb
Calcium	43-1	5655.79	5512.44	5599.18	5589.14	1.29	ppb
Calcium	44-1	5621.62	5587.25	5613.01	5607.29	0.32	ppb
Chromium	52-2	0.01	0.06	-0.01	0.02	180.36	ppb
Cobalt	59-2	0.13	0.11	0.11	0.12	11.60	ppb
Copper	63-2	117.97	117.04	117.73	117.58	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.45	19.94	19.02	19.47	2.35	ppb
Iron	57-2	21.83	22.22	25.84	23.30	9.49	ppb
Lead	206-1	1.10	1.00	1.03	1.05	4.91	ppb
Lead	207-1	0.94	1.00	1.03	0.99	4.66	ppb
Lead	208-1	1.02	1.03	1.02	1.02	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1207.66	1193.19	1208.66	1203.17	0.72	ppb
Manganese	55-2	12.20	12.23	12.08	12.17	0.66	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-31	Instrumnet Name :	P7
Client Sample ID :	DC10897-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:19:43	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	21.96	ppb
Molybdenum	95-1	0.04	0.05	0.05	0.05	12.39	ppb
Molybdenum	96-1	0.04	0.03	0.01	0.03	48.98	ppb
Molybdenum	97-1	0.03	0.03	0.06	0.04	42.86	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	23.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.88	2.39	2.90	2.72	10.52	ppb
Phosphorus	31-2	630.44	669.35	642.92	647.57	3.07	ppb
Potassium	39-2	496.44	502.16	500.37	499.66	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	0.25	0.25	0.25	1.24	ppb
Selenium	78-2	-1.54	1.53	-0.73	-0.25		ppb
Selenium	82-1	1.01	0.49	0.54	0.68	42.23	ppb
Silicon	28-1	1009.87	986.45	988.26	994.86	1.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	79.93	ppb
Silver	107-1	0.00	0.00	0.00	0.00	52.52	ppb
Sodium	23-2	10673.55	10546.86	10665.40	10628.61	0.67	ppb
Strontium	86-1	19.27	19.46	19.65	19.46	1.00	ppb
Strontium	88-1	19.54	19.67	19.66	19.62	0.37	ppb
Sulfur	34-1	-887.79	-776.96	-737.54	-800.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	25.91	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.34	ppb
Tin	118-1	-0.02	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.38	0.49	0.36	0.41	17.25	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	1.66	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	13.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.25	205.52	209.43	207.07	1.00	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	59.46	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-31	Instrumnet Name :	P7
Client Sample ID :	DC10897-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:19:43	DataFile Name :	100SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-32 Instrumnet Name : P7
 Client Sample ID : DC10897-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:23:13 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.72	11.61	7.41	8.91	26.26	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	14.33	ppb
Arsenic	75-2	0.28	0.42	0.27	0.32	24.29	ppb
Barium	135-1	18.23	18.33	18.27	18.27	0.28	ppb
Barium	137-1	17.92	17.86	17.97	17.92	0.29	ppb
Beryllium	9-1	-0.05	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.83	3.45	4.50	4.26	16.84	ppb
Boron	11-1	3.68	4.27	4.22	4.06	8.01	ppb
Cadmium	111-1	0.24	0.16	0.20	0.20	19.26	ppb
Cadmium	106-1	-1.19	-1.73	-2.12	-1.68		ppb
Cadmium	108-1	0.52	0.42	0.19	0.38	44.22	ppb
Calcium	43-1	5550.87	5608.81	5553.93	5571.20	0.59	ppb
Calcium	44-1	5561.87	5613.60	5600.94	5592.13	0.48	ppb
Chromium	52-2	0.01	0.00	0.03	0.01	104.81	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	31.78	ppb
Copper	63-2	83.83	85.24	85.56	84.88	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.07	19.17	18.61	18.62	2.95	ppb
Iron	57-2	23.22	22.90	25.90	24.01	6.85	ppb
Lead	206-1	0.68	0.66	0.69	0.68	1.90	ppb
Lead	207-1	0.63	0.65	0.66	0.65	2.26	ppb
Lead	208-1	0.62	0.64	0.62	0.63	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1199.43	1202.43	1212.15	1204.67	0.55	ppb
Manganese	55-2	11.64	11.99	11.98	11.87	1.70	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-32	Instrumnet Name :	P7
Client Sample ID :	DC10897-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	31.33	ppb
Molybdenum	95-1	0.05	0.03	0.01	0.03	71.46	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	39.91	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	33.65	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	18.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.06	0.07	0.04	108.65	ppb
Phosphorus	31-2	622.68	606.19	773.44	667.44	13.81	ppb
Potassium	39-2	492.45	512.93	529.21	511.53	3.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.25	-0.56	-0.29		ppb
Selenium	78-2	-0.21	-0.09	0.60	0.10	435.54	ppb
Selenium	82-1	0.77	1.39	0.81	0.99	34.89	ppb
Silicon	28-1	1010.53	1021.78	1026.09	1019.47	0.79	ppb
Silver	109-1	0.00	0.00	0.01	0.00	100.37	ppb
Silver	107-1	0.00	0.00	0.01	0.01	66.42	ppb
Sodium	23-2	10617.60	10680.36	10833.74	10710.57	1.04	ppb
Strontium	86-1	19.38	19.62	20.64	19.88	3.37	ppb
Strontium	88-1	19.70	19.94	20.04	19.89	0.86	ppb
Sulfur	34-1	-1060.83	-875.26	-737.77	-891.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	18.18	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	36.61	ppb
Tin	118-1	-0.02	0.02	0.00	0.00	2729.03	ppb
Titanium	47-1	0.35	0.44	0.36	0.38	12.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.95	ppb
Vanadium	51-2	0.09	0.06	0.07	0.07	17.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.93	24.38	25.26	24.52	2.76	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	26.75	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-32	Instrumnet Name :	P7
Client Sample ID :	DC10897-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:13	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.06	0.04	77.42	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-33 Instrumnet Name : P7
 Client Sample ID : DC10897-36-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:26:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.21	6.84	9.56	7.87	18.78	ppb
Antimony	121-1	0.14	0.11	0.12	0.12	9.41	ppb
Arsenic	75-2	0.30	0.27	0.21	0.26	17.60	ppb
Barium	135-1	17.73	17.84	17.88	17.81	0.45	ppb
Barium	137-1	18.37	18.19	17.53	18.03	2.46	ppb
Beryllium	9-1	-0.05	-0.02	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.60	4.19	4.32	5.62	ppb
Boron	11-1	4.40	3.27	3.93	3.87	14.72	ppb
Cadmium	111-1	-0.05	-0.08	-0.15	-0.10		ppb
Cadmium	106-1	-0.60	-1.13	-1.86	-1.20		ppb
Cadmium	108-1	0.04	0.04	0.08	0.06	39.16	ppb
Calcium	43-1	5682.48	5509.46	5672.83	5621.59	1.73	ppb
Calcium	44-1	5699.20	5539.49	5636.71	5625.13	1.43	ppb
Chromium	52-2	-0.02	0.04	0.01	0.01	254.90	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	4.64	ppb
Copper	63-2	118.61	117.23	114.12	116.65	1.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.83	17.77	16.95	17.52	2.82	ppb
Iron	57-2	21.92	21.55	20.37	21.28	3.81	ppb
Lead	206-1	0.53	0.47	0.50	0.50	5.77	ppb
Lead	207-1	0.55	0.50	0.47	0.50	8.07	ppb
Lead	208-1	0.51	0.47	0.48	0.49	3.91	ppb
Lithium	6-1						%
Magnesium	24-2	1201.84	1201.41	1170.96	1191.41	1.49	ppb
Manganese	55-2	11.30	11.23	10.79	11.11	2.48	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-33 Instrumnet Name : P7
 Client Sample ID : DC10897-36-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:26:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	23.05	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	15.68	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	14.20	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.04	28.80	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	30.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.54	0.39	0.51	21.78	ppb
Phosphorus	31-2	640.79	608.99	584.99	611.59	4.58	ppb
Potassium	39-2	498.60	487.50	466.63	484.25	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.24	-0.30		ppb
Selenium	78-2	0.35	-0.73	0.91	0.18	464.33	ppb
Selenium	82-1	1.35	1.38	0.54	1.09	43.51	ppb
Silicon	28-1	1034.19	1006.02	1029.25	1023.15	1.47	ppb
Silver	109-1	0.01	0.01	0.00	0.00	64.07	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.60	ppb
Sodium	23-2	10696.78	10623.96	10350.99	10557.25	1.73	ppb
Strontium	86-1	20.13	19.77	19.89	19.93	0.92	ppb
Strontium	88-1	19.79	19.86	19.95	19.87	0.41	ppb
Sulfur	34-1	-538.46	-787.16	-636.38	-654.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	10.98	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	22.22	ppb
Tin	118-1	-0.02	-0.05	-0.04	-0.04		ppb
Titanium	47-1	0.33	0.53	0.29	0.38	32.85	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.37	ppb
Vanadium	51-2	0.08	0.10	0.07	0.08	16.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.87	73.91	72.29	73.02	1.12	ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	66.18	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-33	Instrumnet Name :	P7
Client Sample ID :	DC10897-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:43	DataFile Name :	102SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	0.01	0.00	-0.16		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	0.02	0.01	149.60	ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.00	165.84	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.53	0.44	1.38	0.78	66.22	ppb
Boron	11-1	0.58	0.27	0.48	0.44	36.13	ppb
Cadmium	111-1	-0.03	-0.13	-0.32	-0.16		ppb
Cadmium	106-1	-0.26	-1.58	-4.02	-1.95		ppb
Cadmium	108-1	0.05	-0.03	0.01	0.01	335.67	ppb
Calcium	43-1	-2.28	-1.73	-2.24	-2.08		ppb
Calcium	44-1	-1.77	-2.46	-1.50	-1.91		ppb
Chromium	52-2	-0.06	-0.01	0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.56	0.59	0.60	0.58	3.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.22	0.10	0.22	0.18	36.34	ppb
Iron	57-2	-1.37	-0.80	-0.49	-0.89		ppb
Lead	206-1	0.00	0.03	0.01	0.01	93.02	ppb
Lead	207-1	0.00	0.02	0.04	0.02	83.44	ppb
Lead	208-1	0.01	0.00	0.02	0.01	62.11	ppb
Lithium	6-1						%
Magnesium	24-2	-5.69	-5.42	-6.62	-5.91		ppb
Manganese	55-2	-0.06	-0.07	-0.04	-0.06		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00	52625.82	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	180.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.55	-0.52	-0.55		ppb
Phosphorus	31-2	15.12	-17.09	2.03	0.02	77125.68	ppb
Potassium	39-2	-21.85	-29.83	-24.10	-25.26		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.17	-0.56	0.02	5996.80	ppb
Selenium	78-2	0.80	-0.22	-1.37	-0.26		ppb
Selenium	82-1	0.43	-0.02	1.90	0.77	130.04	ppb
Silicon	28-1	-11.31	-8.71	-8.98	-9.67		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	-0.01	0.00		ppb
Sodium	23-2	7.93	7.05	7.30	7.43	6.13	ppb
Strontium	86-1	0.02	0.02	0.07	0.04	76.37	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1090.31	-1313.16	-1212.72	-1205.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	12.97	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	3.19	ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.00	-0.02	-0.05	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	66.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	0.03	0.24	0.11	111.89	ppb
Zirconium	90-1	0.00	-0.02	-0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.03	2.32	2.38	2.24	8.51	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	128.49	ppb
Arsenic	75-2	0.00	-0.02	-0.04	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00	259.11	ppb
Barium	137-1	0.00	0.00	0.02	0.01	127.82	ppb
Beryllium	9-1	-0.06	0.00	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.43	-0.04	0.43	0.27	98.91	ppb
Boron	11-1	0.46	0.36	0.38	0.40	13.20	ppb
Cadmium	111-1	-0.03	-0.11	-0.12	-0.08		ppb
Cadmium	106-1	-0.25	-1.26	-1.52	-1.01		ppb
Cadmium	108-1	0.01	0.10	-0.03	0.03	242.47	ppb
Calcium	43-1	-3.80	0.12	2.65	-0.34		ppb
Calcium	44-1	-1.40	-2.64	-0.73	-1.59		ppb
Chromium	52-2	0.02	-0.01	-0.05	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	131.61	ppb
Copper	63-2	0.51	0.59	0.51	0.54	8.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.13	0.37	0.19	0.23	54.53	ppb
Iron	57-2	-0.79	-1.10	0.17	-0.57		ppb
Lead	206-1	496.11	495.07	498.29	496.49	0.33	ppb
Lead	207-1	492.33	495.29	498.65	495.42	0.64	ppb
Lead	208-1	491.36	493.62	497.04	494.01	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	-4.58	-3.80	-5.63	-4.67		ppb
Manganese	55-2	-0.01	-0.05	-0.05	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	63.46	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	250.11	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	83.91	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	95.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.58	-0.53	-0.42	-0.51		ppb
Phosphorus	31-2	8.91	30.89	2.64	14.14	104.86	ppb
Potassium	39-2	-17.92	-15.92	-16.88	-16.91		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	0.30	-0.28		ppb
Selenium	78-2	1.36	-1.62	-0.12	-0.13		ppb
Selenium	82-1	0.11	1.53	-0.55	0.36	293.19	ppb
Silicon	28-1	-9.41	-9.94	-10.26	-9.87		ppb
Silver	109-1	0.00	0.00	0.01	0.00	683.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	906.87	ppb
Sodium	23-2	5.53	6.20	7.91	6.55	18.78	ppb
Strontium	86-1	0.05	0.08	-0.02	0.04	136.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	2832.74	ppb
Sulfur	34-1	-1022.90	-1181.34	-1099.69	-1101.31		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	18.14	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.08	ppb
Tin	118-1	-0.03	-0.06	-0.02	-0.04		ppb
Titanium	47-1	0.01	-0.06	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.01	0.00	26.73	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.07	0.00	-0.02	-0.03		ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CCB37 Instrumnet Name : P7
 Client Sample ID : CCB37 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:37:13 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.67	-0.66	-0.61		ppb
Antimony	121-1	0.01	0.01	0.00	0.01	52.74	ppb
Arsenic	75-2	-0.02	0.00	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.72	-0.04	0.24	168.85	ppb
Boron	11-1	0.24	0.20	0.00	0.15	85.66	ppb
Cadmium	111-1	-0.19	-0.11	-0.19	-0.16		ppb
Cadmium	106-1	-2.41	-1.39	-2.28	-2.03		ppb
Cadmium	108-1	0.05	-0.03	0.01	0.01	322.35	ppb
Calcium	43-1	-1.86	-3.27	-1.81	-2.31		ppb
Calcium	44-1	-3.89	-4.96	-3.52	-4.12		ppb
Chromium	52-2	-0.01	-0.01	-0.07	-0.03		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.54	0.53	0.55	0.54	2.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.39	-0.73	-0.52	-0.54		ppb
Iron	57-2	-2.83	-2.72	-2.27	-2.61		ppb
Lead	206-1	0.03	0.00	0.00	0.01	108.56	ppb
Lead	207-1	0.00	0.00	0.01	0.00	126.92	ppb
Lead	208-1	0.01	0.00	0.00	0.00	278.19	ppb
Lithium	6-1						%
Magnesium	24-2	-6.13	-3.86	-4.54	-4.84		ppb
Manganese	55-2	-0.05	-0.04	-0.06	-0.05		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:37:13	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	303.32	ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.59	-0.66	-0.66	-0.64		ppb
Phosphorus	31-2	2.21	-7.85	-4.16	-3.27		ppb
Potassium	39-2	-21.43	-31.06	-19.74	-24.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.30	-0.56	-0.27		ppb
Selenium	78-2	1.03	1.03	-0.12	0.65	102.87	ppb
Selenium	82-1	0.91	0.09	0.15	0.38	119.29	ppb
Silicon	28-1	-10.64	-9.89	-11.51	-10.68		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	4.72	0.62	0.96	2.10	108.43	ppb
Strontium	86-1	0.05	0.04	0.02	0.04	45.03	ppb
Strontium	88-1	-0.01	0.00	-0.01	-0.01		ppb
Sulfur	34-1	-1074.05	-954.95	-1135.53	-1054.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	42.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.82	ppb
Tin	118-1	-0.05	-0.01	-0.04	-0.03		ppb
Titanium	47-1	-0.04	-0.01	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.07	-0.01	-0.06		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:37:13	DataFile Name :	105SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.53	3.40	2.15	2.69	23.82	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	30.89	ppb
Arsenic	75-2	-0.03	0.00	-0.01	-0.01		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.89	-0.14	0.89	0.55	108.79	ppb
Boron	11-1	0.31	0.27	0.25	0.28	11.02	ppb
Cadmium	111-1	-0.05	-0.08	-0.19	-0.11		ppb
Cadmium	106-1	-0.70	-1.02	-2.50	-1.41		ppb
Cadmium	108-1	-0.03	0.13	0.01	0.04	216.48	ppb
Calcium	43-1	2.61	3.57	1.09	2.42	51.54	ppb
Calcium	44-1	3.05	2.38	2.75	2.73	12.27	ppb
Chromium	52-2	-0.05	-0.05	0.04	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.47	0.54	0.54	0.52	8.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.12	0.16	0.16	0.15	17.65	ppb
Iron	57-2	-3.37	-1.30	-0.16	-1.61		ppb
Lead	206-1	499.03	499.94	502.05	500.34	0.31	ppb
Lead	207-1	497.41	497.23	499.98	498.20	0.31	ppb
Lead	208-1	496.92	495.83	499.28	497.34	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	-6.41	-4.42	-4.97	-5.27		ppb
Manganese	55-2	-0.01	-0.05	-0.01	-0.02		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.02	0.01	35.03	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	119.02	ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	104.66	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	141.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.60	-0.61	-0.65	-0.62		ppb
Phosphorus	31-2	16.24	-3.85	8.30	6.90	146.68	ppb
Potassium	39-2	-26.30	-15.57	-22.43	-21.43		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.27	-0.56	0.30	0.00	35687.61	ppb
Selenium	78-2	-0.25	0.04	0.44	0.08	441.68	ppb
Selenium	82-1	-0.45	0.57	-0.14	-0.01		ppb
Silicon	28-1	-8.31	-9.85	-9.78	-9.32		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.47	1.98	4.94	2.80	67.04	ppb
Strontium	86-1	-0.08	0.02	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-1172.59	-1004.92	-1229.88	-1135.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	36.46	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.24	ppb
Tin	118-1	-0.05	-0.05	-0.01	-0.04		ppb
Titanium	47-1	-0.06	-0.09	0.03	-0.04		ppb
Uranium	238-1	0.00	0.01	0.00	0.01	44.55	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	3.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.25	0.29	0.22	37.29	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-01 Instrumnet Name : P7
 Client Sample ID : DC10897-37-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:44:13 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.31	7.75	7.63	6.90	19.91	ppb
Antimony	121-1	0.05	0.08	0.06	0.07	20.87	ppb
Arsenic	75-2	0.34	0.29	0.27	0.30	12.44	ppb
Barium	135-1	18.00	17.93	18.18	18.04	0.69	ppb
Barium	137-1	18.50	18.34	18.17	18.34	0.91	ppb
Beryllium	9-1	-0.03	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.90	3.38	3.95	20.97	ppb
Boron	11-1	3.19	3.49	3.48	3.39	5.01	ppb
Cadmium	111-1	-0.11	-0.16	-0.05	-0.11		ppb
Cadmium	106-1	-1.43	-1.98	-0.63	-1.35		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	11.16	ppb
Calcium	43-1	5566.95	5498.41	5464.06	5509.81	0.95	ppb
Calcium	44-1	5549.34	5525.49	5537.30	5537.38	0.22	ppb
Chromium	52-2	-0.01	0.00	0.05	0.01	276.17	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	108.08	ppb
Copper	63-2	78.39	77.78	78.00	78.06	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.05	20.13	18.65	18.95	5.64	ppb
Iron	57-2	23.83	17.53	22.78	21.38	15.80	ppb
Lead	206-1	0.44	0.45	0.45	0.44	0.93	ppb
Lead	207-1	0.41	0.42	0.43	0.42	2.67	ppb
Lead	208-1	0.43	0.43	0.43	0.43	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	1225.76	1205.15	1222.69	1217.87	0.91	ppb
Manganese	55-2	12.11	11.69	11.47	11.75	2.77	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-37-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:44:13	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.02	0.03	0.04	65.81	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.82	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	80.94	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	62.22	ppb
Molybdenum	98-1	0.03	0.02	0.05	0.03	46.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.26	-0.22	-0.28		ppb
Phosphorus	31-2	711.38	631.14	664.34	668.95	6.03	ppb
Potassium	39-2	506.62	496.01	511.64	504.76	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	1.88	0.52	238.73	ppb
Selenium	78-2	0.03	0.82	0.87	0.57	82.87	ppb
Selenium	82-1	-0.11	0.15	1.18	0.41	167.95	ppb
Silicon	28-1	1014.02	1018.68	1010.79	1014.50	0.39	ppb
Silver	109-1	0.00	0.01	0.01	0.01	27.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00	193.89	ppb
Sodium	23-2	10748.16	10653.48	10670.29	10690.64	0.47	ppb
Strontium	86-1	20.07	19.25	20.03	19.78	2.33	ppb
Strontium	88-1	20.01	19.57	19.77	19.78	1.12	ppb
Sulfur	34-1	-735.50	-686.28	-415.73	-612.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	21.01	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	30.78	ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.31	0.25	0.42	0.33	25.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.86	ppb
Vanadium	51-2	0.11	0.09	0.09	0.09	12.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.64	8.00	8.41	8.35	3.93	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	38.25	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-37-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:44:13	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	205.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-02 Instrumnet Name : P7
 Client Sample ID : DC10897-38-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:47:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.07	4.01	7.26	5.45	30.45	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	15.19	ppb
Arsenic	75-2	0.32	0.21	0.30	0.28	20.32	ppb
Barium	135-1	17.32	17.29	16.97	17.20	1.14	ppb
Barium	137-1	17.24	16.95	17.11	17.10	0.86	ppb
Beryllium	9-1	-0.06	-0.05	-0.03	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.26	3.11	2.46	3.61	40.54	ppb
Boron	11-1	4.08	3.86	3.66	3.86	5.42	ppb
Cadmium	111-1	-0.21	-0.16	-0.21	-0.19		ppb
Cadmium	106-1	-2.71	-2.08	-2.67	-2.48		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	8.13	ppb
Calcium	43-1	5603.85	5485.28	5497.22	5528.78	1.18	ppb
Calcium	44-1	5599.90	5544.69	5590.02	5578.20	0.53	ppb
Chromium	52-2	0.10	0.04	0.05	0.06	52.85	ppb
Cobalt	59-2	0.00	0.03	0.01	0.01	121.03	ppb
Copper	63-2	114.22	117.18	119.30	116.90	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.60	18.82	18.88	18.77	0.79	ppb
Iron	57-2	21.10	20.85	23.97	21.97	7.88	ppb
Lead	206-1	0.69	0.75	0.73	0.72	4.23	ppb
Lead	207-1	0.67	0.68	0.68	0.68	0.58	ppb
Lead	208-1	0.65	0.66	0.68	0.67	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1211.05	1214.48	1269.37	1231.63	2.66	ppb
Manganese	55-2	11.43	11.95	12.11	11.83	3.01	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-38-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:47:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	37.83	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	21.44	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	35.41	ppb
Molybdenum	97-1	0.04	0.01	0.04	0.03	50.10	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	16.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.15	-0.08	-0.11	-0.11		ppb
Phosphorus	31-2	654.55	575.93	604.47	611.65	6.51	ppb
Potassium	39-2	485.24	512.66	538.17	512.02	5.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	0.30	0.31	0.30	3.45	ppb
Selenium	78-2	1.55	0.05	-0.48	0.37	281.26	ppb
Selenium	82-1	0.43	1.18	0.97	0.86	44.86	ppb
Silicon	28-1	1019.03	1006.24	1028.43	1017.90	1.09	ppb
Silver	109-1	0.00	0.00	0.00	0.00	157.25	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10567.60	10736.55	11025.35	10776.50	2.15	ppb
Strontium	86-1	19.71	19.78	18.75	19.41	2.95	ppb
Strontium	88-1	19.70	19.38	19.38	19.49	0.95	ppb
Sulfur	34-1	-704.26	-669.82	-481.45	-618.51		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	53.03	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	18.75	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.33	0.38	0.37	0.36	8.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.45	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	16.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.55	12.84	13.35	12.91	3.10	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	42.33	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-38-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:47:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	336.56	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-03 Instrumnet Name : P7
 Client Sample ID : DC10897-39-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:51:13 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.70	4.98	4.92	5.53	18.27	ppb
Antimony	121-1	0.06	0.04	0.07	0.06	28.53	ppb
Arsenic	75-2	0.27	0.21	0.30	0.26	18.19	ppb
Barium	135-1	17.10	16.59	17.15	16.95	1.81	ppb
Barium	137-1	16.83	17.09	17.19	17.04	1.07	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.99	4.53	4.07	10.51	ppb
Boron	11-1	3.99	3.94	5.00	4.31	13.91	ppb
Cadmium	111-1	-0.20	-0.11	-0.10	-0.14		ppb
Cadmium	106-1	-2.60	-1.48	-1.43	-1.84		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	5416.16	5622.85	5443.72	5494.24	2.04	ppb
Calcium	44-1	5511.84	5591.27	5543.06	5548.72	0.72	ppb
Chromium	52-2	-0.03	0.03	0.04	0.02	230.42	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	71.17	ppb
Copper	63-2	126.88	127.04	126.38	126.77	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.95	18.04	17.34	18.45	7.34	ppb
Iron	57-2	19.92	23.77	21.89	21.86	8.81	ppb
Lead	206-1	1.00	0.93	1.01	0.98	4.74	ppb
Lead	207-1	0.87	0.92	0.93	0.91	3.27	ppb
Lead	208-1	0.91	0.90	0.92	0.91	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1218.87	1216.30	1198.70	1211.29	0.91	ppb
Manganese	55-2	11.23	11.64	11.07	11.31	2.60	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-39-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:51:13	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	22.40	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.03	58.38	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	28.47	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	25.78	ppb
Molybdenum	98-1	0.05	0.03	0.02	0.03	37.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.31	-0.07	-0.15		ppb
Phosphorus	31-2	662.55	606.26	581.09	616.63	6.76	ppb
Potassium	39-2	492.30	487.18	494.15	491.21	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	1.90	-0.56	0.53	237.41	ppb
Selenium	78-2	0.44	-0.86	0.46	0.02	4734.02	ppb
Selenium	82-1	0.46	0.88	0.56	0.63	34.11	ppb
Silicon	28-1	1002.32	1015.00	1003.68	1007.00	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	81.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10637.84	10681.69	10612.89	10644.14	0.33	ppb
Strontium	86-1	19.07	19.93	19.72	19.57	2.30	ppb
Strontium	88-1	19.54	19.38	19.21	19.37	0.85	ppb
Sulfur	34-1	-827.30	-758.26	-914.76	-833.44		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	22.32	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.74	ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.36	0.29	0.28	0.31	14.99	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	47.39	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	16.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.46	21.20	21.76	21.81	2.89	ppb
Zirconium	90-1	0.01	0.03	0.03	0.02	41.46	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-39-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:51:13	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	127.50	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-04 Instrumnet Name : P7
 Client Sample ID : DC10897-40-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:54:43 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	152.55	150.79	146.35	149.89	2.13	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.20	ppb
Arsenic	75-2	0.31	0.22	0.23	0.25	18.74	ppb
Barium	135-1	16.46	16.09	16.62	16.39	1.65	ppb
Barium	137-1	16.27	16.09	16.81	16.39	2.29	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.11	9.60	7.97	8.23	15.32	ppb
Boron	11-1	7.63	7.45	8.10	7.73	4.36	ppb
Cadmium	111-1	-0.11	0.01	0.00	-0.03		ppb
Cadmium	106-1	-2.12	-0.90	-1.24	-1.42		ppb
Cadmium	108-1	0.19	0.20	0.01	0.13	80.76	ppb
Calcium	43-1	5627.67	5566.62	5927.58	5707.29	3.39	ppb
Calcium	44-1	5616.41	5611.43	5899.86	5709.23	2.89	ppb
Chromium	52-2	0.02	-0.03	0.03	0.01	470.17	ppb
Cobalt	59-2	0.51	0.49	0.44	0.48	7.59	ppb
Copper	63-2	163.28	157.97	158.27	159.84	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.37	29.69	29.84	29.63	0.80	ppb
Iron	57-2	34.34	33.86	31.31	33.17	4.91	ppb
Lead	206-1	1.30	1.40	1.45	1.38	5.49	ppb
Lead	207-1	1.29	1.31	1.32	1.31	0.89	ppb
Lead	208-1	1.28	1.34	1.37	1.33	3.39	ppb
Lithium	6-1						%
Magnesium	24-2	1266.41	1209.96	1229.53	1235.30	2.32	ppb
Manganese	55-2	13.08	12.82	12.65	12.85	1.69	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-40-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:54:43	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	19.03	ppb
Molybdenum	95-1	0.04	0.04	0.03	0.04	10.18	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	28.09	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	18.00	ppb
Molybdenum	98-1	0.02	0.04	0.05	0.04	34.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.84	2.64	2.44	2.64	7.61	ppb
Phosphorus	31-2	686.09	672.11	694.10	684.10	1.63	ppb
Potassium	39-2	514.60	486.54	488.74	496.63	3.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-1.24	-0.78	0.60	-0.47		ppb
Selenium	82-1	-0.10	0.92	0.29	0.37	139.91	ppb
Silicon	28-1	997.67	1005.16	1070.70	1024.51	3.92	ppb
Silver	109-1	0.01	0.00	0.00	0.01	29.28	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	11028.65	10638.59	10711.01	10792.75	1.92	ppb
Strontium	86-1	18.58	19.06	19.84	19.16	3.33	ppb
Strontium	88-1	19.17	19.25	19.81	19.41	1.78	ppb
Sulfur	34-1	-823.80	-700.36	18.20	-501.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	13.72	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	23.64	ppb
Tin	118-1	0.10	0.08	0.10	0.09	13.63	ppb
Titanium	47-1	0.41	0.35	0.33	0.37	11.50	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	9.30	ppb
Vanadium	51-2	0.10	0.06	0.05	0.07	38.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	319.35	309.56	307.98	312.29	1.97	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	4.32	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-40-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:54:43	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	-0.01	0.02	142.58	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-05 Instrumnet Name : P7
 Client Sample ID : DC10897-41-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:58:12 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	150.83	137.03	149.85	145.90	5.28	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	26.14	ppb
Arsenic	75-2	0.20	0.31	0.17	0.22	33.33	ppb
Barium	135-1	16.90	16.34	17.19	16.81	2.57	ppb
Barium	137-1	16.92	16.88	17.73	17.18	2.78	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.31	8.95	9.76	9.01	8.11	ppb
Boron	11-1	9.37	9.12	9.78	9.43	3.53	ppb
Cadmium	111-1	-0.14	-0.04	-0.11	-0.10		ppb
Cadmium	106-1	-1.90	-0.59	-1.42	-1.31		ppb
Cadmium	108-1	-0.03	-0.03	0.09	0.01	860.18	ppb
Calcium	43-1	5572.02	5593.81	5731.13	5632.32	1.53	ppb
Calcium	44-1	5582.44	5525.33	5783.66	5630.48	2.41	ppb
Chromium	52-2	0.01	-0.02	0.06	0.02	254.94	ppb
Cobalt	59-2	0.46	0.52	0.53	0.50	7.81	ppb
Copper	63-2	100.70	100.55	100.82	100.69	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.96	35.12	34.66	34.58	1.69	ppb
Iron	57-2	40.29	40.04	33.39	37.91	10.32	ppb
Lead	206-1	0.32	0.35	0.40	0.35	11.58	ppb
Lead	207-1	0.34	0.35	0.36	0.35	3.39	ppb
Lead	208-1	0.33	0.34	0.37	0.35	4.73	ppb
Lithium	6-1						%
Magnesium	24-2	1216.90	1207.38	1206.18	1210.15	0.49	ppb
Manganese	55-2	13.27	13.07	12.91	13.08	1.40	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-41-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:58:12	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.01	0.03	0.03	60.53	ppb
Molybdenum	95-1	0.05	0.03	0.08	0.05	40.04	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	18.62	ppb
Molybdenum	97-1	0.05	0.04	0.05	0.04	19.27	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	40.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.85	0.81	0.83	2.49	ppb
Phosphorus	31-2	698.17	672.42	633.53	668.04	4.87	ppb
Potassium	39-2	500.93	494.97	501.45	499.12	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.24	0.24	-0.03		ppb
Selenium	78-2	-1.05	-1.32	-0.91	-1.09		ppb
Selenium	82-1	0.76	-0.22	1.40	0.65	126.70	ppb
Silicon	28-1	1049.01	1065.33	1093.03	1069.12	2.08	ppb
Silver	109-1	0.01	0.00	0.00	0.00	571.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	1318.14	ppb
Sodium	23-2	10677.68	10588.15	10614.02	10626.61	0.43	ppb
Strontium	86-1	19.67	19.23	19.74	19.55	1.41	ppb
Strontium	88-1	19.26	19.34	19.99	19.53	2.05	ppb
Sulfur	34-1	-913.84	-920.24	-351.64	-728.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	46.06	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.79	ppb
Tin	118-1	0.08	0.08	0.08	0.08	4.23	ppb
Titanium	47-1	0.56	0.43	0.47	0.49	13.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.45	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	6.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.15	13.34	13.00	13.50	4.40	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.35	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-41-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:58:12	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.03	53.72	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-06 Instrumnet Name : P7
 Client Sample ID : DC10897-42-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:01:42 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	138.70	127.53	137.15	134.46	4.50	ppb
Antimony	121-1	0.04	0.06	0.05	0.05	24.57	ppb
Arsenic	75-2	0.35	0.35	0.26	0.32	17.48	ppb
Barium	135-1	16.02	15.03	15.09	15.38	3.62	ppb
Barium	137-1	15.58	15.22	15.61	15.47	1.42	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.88	8.72	8.05	8.89	10.40	ppb
Boron	11-1	8.97	8.71	9.13	8.94	2.36	ppb
Cadmium	111-1	-0.04	-0.03	-0.10	-0.06		ppb
Cadmium	106-1	-0.68	-0.47	-1.38	-0.84		ppb
Cadmium	108-1	-0.03	0.04	-0.03	-0.01		ppb
Calcium	43-1	5465.68	5505.01	5547.99	5506.23	0.75	ppb
Calcium	44-1	5601.78	5565.86	5545.73	5571.13	0.51	ppb
Chromium	52-2	0.03	0.01	-0.02	0.01	380.40	ppb
Cobalt	59-2	0.47	0.51	0.52	0.50	5.77	ppb
Copper	63-2	114.84	116.76	114.84	115.48	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.98	30.06	30.28	30.44	1.57	ppb
Iron	57-2	35.01	35.71	34.76	35.16	1.40	ppb
Lead	206-1	0.31	0.30	0.31	0.30	1.99	ppb
Lead	207-1	0.29	0.31	0.31	0.30	2.69	ppb
Lead	208-1	0.30	0.28	0.30	0.30	3.80	ppb
Lithium	6-1						%
Magnesium	24-2	1266.14	1269.40	1248.06	1261.20	0.91	ppb
Manganese	55-2	12.42	12.39	12.66	12.49	1.20	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-42-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:01:42	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.01	0.03	43.00	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	27.86	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	20.85	ppb
Molybdenum	97-1	0.03	0.06	0.04	0.04	35.57	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.95	0.85	0.92	6.38	ppb
Phosphorus	31-2	608.74	555.48	610.59	591.60	5.29	ppb
Potassium	39-2	502.08	507.91	499.17	503.06	0.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	0.26	-0.56	-0.01		ppb
Selenium	78-2	0.64	-0.44	0.75	0.32	207.41	ppb
Selenium	82-1	0.31	0.41	0.48	0.40	21.01	ppb
Silicon	28-1	964.54	961.81	987.38	971.24	1.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00	452.32	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10788.77	10817.38	10691.63	10765.92	0.61	ppb
Strontium	86-1	18.68	18.85	18.98	18.84	0.79	ppb
Strontium	88-1	18.88	18.85	19.07	18.94	0.64	ppb
Sulfur	34-1	-641.68	-656.37	-691.61	-663.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.02	0.02	11.28	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	19.12	ppb
Tin	118-1	0.09	0.08	0.09	0.09	8.32	ppb
Titanium	47-1	0.34	0.35	0.46	0.38	17.89	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	9.59	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	22.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	71.97	69.50	71.44	70.97	1.83	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.58	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-42-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:01:42	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	80.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-07 Instrumnet Name : P7
 Client Sample ID : DC10897-43-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:05:12 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	204.36	205.93	199.61	203.30	1.62	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	18.13	ppb
Arsenic	75-2	0.21	0.22	0.23	0.22	5.57	ppb
Barium	135-1	16.50	16.59	16.58	16.56	0.30	ppb
Barium	137-1	16.43	16.88	16.71	16.67	1.36	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.99	10.59	10.24	10.28	2.93	ppb
Boron	11-1	9.68	10.68	11.30	10.56	7.73	ppb
Cadmium	111-1	-0.17	-0.10	-0.15	-0.14		ppb
Cadmium	106-1	-2.26	-1.28	-1.87	-1.80		ppb
Cadmium	108-1	0.01	0.05	-0.07	-0.01		ppb
Calcium	43-1	5602.63	5448.54	5526.97	5526.04	1.39	ppb
Calcium	44-1	5597.00	5537.50	5496.36	5543.62	0.91	ppb
Chromium	52-2	-0.01	0.02	0.05	0.02	143.14	ppb
Cobalt	59-2	0.59	0.60	0.60	0.60	0.96	ppb
Copper	63-2	113.15	113.24	115.56	113.98	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.27	45.14	46.75	45.72	1.96	ppb
Iron	57-2	52.07	51.49	46.67	50.07	5.92	ppb
Lead	206-1	0.29	0.28	0.27	0.28	2.70	ppb
Lead	207-1	0.28	0.28	0.29	0.28	0.78	ppb
Lead	208-1	0.27	0.26	0.26	0.26	2.98	ppb
Lithium	6-1						%
Magnesium	24-2	1216.61	1227.98	1239.19	1227.93	0.92	ppb
Manganese	55-2	13.74	13.30	13.67	13.57	1.74	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-43-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:05:12	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	11.28	ppb
Molybdenum	95-1	0.07	0.06	0.03	0.05	31.00	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	67.55	ppb
Molybdenum	97-1	0.06	0.04	0.06	0.06	18.35	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.04	13.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	1.17	1.00	1.06	9.23	ppb
Phosphorus	31-2	645.40	716.62	599.99	654.00	8.99	ppb
Potassium	39-2	496.27	500.94	517.81	505.01	2.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.25	0.27	-0.01		ppb
Selenium	78-2	-0.22	0.48	0.96	0.41	145.93	ppb
Selenium	82-1	0.62	0.95	0.85	0.81	21.20	ppb
Silicon	28-1	1061.70	1058.54	1050.88	1057.04	0.53	ppb
Silver	109-1	0.00	0.01	0.00	0.01	108.42	ppb
Silver	107-1	0.00	0.00	0.00	0.00	135.28	ppb
Sodium	23-2	10697.77	10575.40	10724.59	10665.92	0.75	ppb
Strontium	86-1	19.08	19.38	19.13	19.19	0.83	ppb
Strontium	88-1	19.17	19.28	19.33	19.26	0.43	ppb
Sulfur	34-1	-711.42	-751.20	-632.00	-698.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.01	0.02	53.56	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	21.39	ppb
Tin	118-1	0.15	0.16	0.15	0.16	3.86	ppb
Titanium	47-1	0.52	0.43	0.32	0.42	23.57	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.16	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.85	9.89	10.98	10.57	5.64	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	11.25	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-43-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:05:12	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.03	0.01	303.31	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-08 Instrumnet Name : P7
 Client Sample ID : DC10897-44-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:08:41 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.79	23.70	22.19	22.89	3.33	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	8.50	ppb
Arsenic	75-2	0.25	0.42	0.33	0.33	26.40	ppb
Barium	135-1	17.57	17.68	17.78	17.68	0.60	ppb
Barium	137-1	18.30	17.61	17.64	17.85	2.19	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.70	5.13	4.94	4.43	ppb
Boron	11-1	4.74	5.50	5.39	5.21	7.90	ppb
Cadmium	111-1	-0.04	-0.10	-0.10	-0.08		ppb
Cadmium	106-1	-0.46	-1.34	-1.28	-1.03		ppb
Cadmium	108-1	0.12	0.04	0.04	0.07	63.37	ppb
Calcium	43-1	5766.78	5730.82	5723.51	5740.37	0.40	ppb
Calcium	44-1	5726.92	5727.37	5663.20	5705.83	0.65	ppb
Chromium	52-2	-0.01	0.02	0.02	0.01	182.65	ppb
Cobalt	59-2	0.15	0.12	0.13	0.13	11.18	ppb
Copper	63-2	139.15	142.68	139.23	140.35	1.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.46	18.64	18.96	18.69	1.37	ppb
Iron	57-2	21.34	20.64	24.65	22.21	9.65	ppb
Lead	206-1	0.79	0.71	0.68	0.73	7.47	ppb
Lead	207-1	0.62	0.65	0.65	0.64	2.59	ppb
Lead	208-1	0.69	0.66	0.64	0.66	3.97	ppb
Lithium	6-1						%
Magnesium	24-2	1207.57	1256.16	1224.69	1229.47	2.00	ppb
Manganese	55-2	11.04	11.15	10.91	11.03	1.07	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-08 Instrumnet Name : P7
 Client Sample ID : DC10897-44-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:08:41 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	31.81	ppb
Molybdenum	95-1	0.06	0.02	0.02	0.03	64.97	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.03	16.67	ppb
Molybdenum	97-1	0.06	0.04	0.01	0.04	61.03	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	5.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.37	2.51	2.59	2.49	4.60	ppb
Phosphorus	31-2	614.99	612.36	582.35	603.23	3.01	ppb
Potassium	39-2	487.90	524.40	501.99	504.76	3.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.08	0.26	-0.56	0.26	315.74	ppb
Selenium	78-2	0.09	-1.38	-0.53	-0.61		ppb
Selenium	82-1	0.03	1.24	0.85	0.71	87.63	ppb
Silicon	28-1	1072.92	1040.41	1033.30	1048.88	2.01	ppb
Silver	109-1	0.01	0.01	0.02	0.01	36.22	ppb
Silver	107-1	0.01	0.00	0.01	0.01	63.18	ppb
Sodium	23-2	10652.02	10843.83	10585.35	10693.73	1.25	ppb
Strontium	86-1	19.51	19.51	19.06	19.36	1.33	ppb
Strontium	88-1	19.84	19.83	19.69	19.79	0.44	ppb
Sulfur	34-1	-760.30	-579.50	-655.29	-665.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	13.73	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	15.66	ppb
Tin	118-1	-0.05	-0.06	-0.02	-0.04		ppb
Titanium	47-1	0.35	0.31	0.37	0.35	9.13	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.66	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.28	206.50	205.33	206.04	0.30	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	39.20	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-44-FL1-KI-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:08:41	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	56.91	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-09 Instrumnet Name : P7
 Client Sample ID : DC10897-45-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:12:11 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.66	6.55	7.88	7.03	10.52	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	6.93	ppb
Arsenic	75-2	0.23	0.29	0.29	0.27	11.98	ppb
Barium	135-1	18.19	18.19	18.34	18.24	0.49	ppb
Barium	137-1	18.59	18.13	17.88	18.20	1.98	ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	2.95	3.63	3.63	18.67	ppb
Boron	11-1	3.83	3.64	4.64	4.04	13.21	ppb
Cadmium	111-1	-0.19	-0.11	-0.05	-0.12		ppb
Cadmium	106-1	-2.41	-1.44	-0.68	-1.51		ppb
Cadmium	108-1	0.01	-0.03	0.01	-0.01		ppb
Calcium	43-1	5519.76	5431.51	5513.74	5488.34	0.90	ppb
Calcium	44-1	5556.29	5498.03	5482.45	5512.26	0.71	ppb
Chromium	52-2	0.01	-0.04	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.16	ppb
Copper	63-2	68.63	70.05	68.02	68.90	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.57	18.84	18.93	19.11	2.07	ppb
Iron	57-2	25.06	24.25	22.75	24.02	4.87	ppb
Lead	206-1	0.43	0.45	0.43	0.44	2.82	ppb
Lead	207-1	0.39	0.39	0.44	0.41	6.38	ppb
Lead	208-1	0.41	0.41	0.42	0.42	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1185.07	1197.92	1211.97	1198.32	1.12	ppb
Manganese	55-2	12.56	12.66	11.80	12.34	3.82	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-09 Instrumnet Name : P7
 Client Sample ID : DC10897-45-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:12:11 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	12.35	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.05	15.32	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	59.62	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	43.17	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	28.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.30	-0.36	-0.34		ppb
Phosphorus	31-2	719.05	699.90	596.37	671.77	9.82	ppb
Potassium	39-2	508.31	504.98	503.18	505.49	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.24	-0.56	-0.29		ppb
Selenium	78-2	-0.38	0.69	0.15	0.15	345.31	ppb
Selenium	82-1	0.57	0.87	-0.11	0.44	114.17	ppb
Silicon	28-1	1027.06	1014.97	1021.34	1021.12	0.59	ppb
Silver	109-1	0.01	0.00	0.01	0.01	92.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10602.79	10685.27	10610.39	10632.82	0.43	ppb
Strontium	86-1	19.79	19.52	19.45	19.58	0.90	ppb
Strontium	88-1	19.97	19.65	19.51	19.71	1.20	ppb
Sulfur	34-1	-633.16	-863.75	-744.17	-747.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	37.74	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	13.38	ppb
Tin	118-1	-0.05	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.39	0.58	0.44	0.47	20.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	42.59	ppb
Vanadium	51-2	0.08	0.09	0.09	0.09	4.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.66	9.38	8.73	8.92	4.43	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	51.09	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-45-FL1-KI-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:12:11	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	28.13	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	4.42	0.69	2.71	69.57	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	123.04	ppb
Arsenic	75-2	-0.01	0.00	0.02	0.00	328.19	ppb
Barium	135-1	-0.02	0.02	0.00	0.00	1495.18	ppb
Barium	137-1	0.01	0.00	0.01	0.01	67.23	ppb
Beryllium	9-1	-0.06	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.80	0.34	0.24	0.46	65.09	ppb
Boron	11-1	0.81	0.93	0.74	0.83	11.92	ppb
Cadmium	111-1	-0.06	-0.12	-0.05	-0.08		ppb
Cadmium	106-1	-0.71	-1.65	-0.57	-0.98		ppb
Cadmium	108-1	0.17	-0.03	0.01	0.05	202.90	ppb
Calcium	43-1	1.60	-2.32	5.54	1.60	245.17	ppb
Calcium	44-1	-0.66	-0.44	-0.57	-0.56		ppb
Chromium	52-2	-0.01	0.01	-0.03	-0.01		ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	42.88	ppb
Copper	63-2	0.42	0.47	0.47	0.45	5.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.31	0.38	0.31	0.33	11.78	ppb
Iron	57-2	-1.00	-1.48	-2.42	-1.63		ppb
Lead	206-1	496.71	504.42	498.33	499.82	0.81	ppb
Lead	207-1	495.95	500.21	498.69	498.28	0.43	ppb
Lead	208-1	494.02	497.77	495.98	495.92	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	-3.22	-1.16	-0.50	-1.63		ppb
Manganese	55-2	-0.03	-0.03	-0.04	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.01	56.03	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	66.85	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	264.37	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	130.66	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	17.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.56	-0.52	-0.56	-0.55		ppb
Phosphorus	31-2	34.59	3.95	35.13	24.56	72.68	ppb
Potassium	39-2	-18.75	-3.66	-19.96	-14.12		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.33	0.31	0.31	5.07	ppb
Selenium	78-2	-0.54	1.95	-0.77	0.21	707.08	ppb
Selenium	82-1	0.95	-0.30	0.85	0.50	138.81	ppb
Silicon	28-1	-8.73	-9.34	-9.46	-9.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	7.72	7.83	8.54	8.03	5.54	ppb
Strontium	86-1	0.07	-0.03	-0.04	0.00	4618.68	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	255.12	ppb
Sulfur	34-1	-1050.87	-1163.00	-1123.15	-1112.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.03	0.03	0.02	53.22	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.24	ppb
Tin	118-1	-0.04	-0.05	-0.06	-0.05		ppb
Titanium	47-1	-0.05	-0.05	-0.07	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	75.23	ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	80.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.14	0.11	0.08	103.07	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:19:11	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.52	-0.82	-0.33		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	899.83	ppb
Arsenic	75-2	-0.01	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.13	0.23	-0.13	-0.01		ppb
Boron	11-1	0.32	0.23	0.26	0.27	16.68	ppb
Cadmium	111-1	-0.13	-0.10	-0.14	-0.13		ppb
Cadmium	106-1	-1.57	-1.38	-1.84	-1.60		ppb
Cadmium	108-1	0.17	-0.07	-0.03	0.03	508.99	ppb
Calcium	43-1	-4.76	-1.00	-2.74	-2.83		ppb
Calcium	44-1	-3.48	-3.20	-2.81	-3.16		ppb
Chromium	52-2	0.01	-0.02	-0.03	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.42	0.35	0.36	0.38	10.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.38	-0.43	-0.37	-0.39		ppb
Iron	57-2	-3.38	-2.12	-2.30	-2.60		ppb
Lead	206-1	0.01	0.03	0.02	0.02	64.09	ppb
Lead	207-1	0.02	0.01	0.01	0.01	22.08	ppb
Lead	208-1	0.01	0.02	0.01	0.01	34.52	ppb
Lithium	6-1						%
Magnesium	24-2	-3.61	-4.95	-4.55	-4.37		ppb
Manganese	55-2	-0.03	-0.04	-0.06	-0.04		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:19:11	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.01	0.01	-0.01	0.00	326.19	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.53	-0.57	-0.56	-0.55		ppb
Phosphorus	31-2	-7.46	13.27	6.80	4.21	252.15	ppb
Potassium	39-2	-26.06	-31.55	-20.07	-25.89		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	0.29	0.32	0.30	5.28	ppb
Selenium	78-2	0.78	-0.45	-0.74	-0.14		ppb
Selenium	82-1	0.22	0.60	0.94	0.59	61.24	ppb
Silicon	28-1	-9.89	-11.17	-8.78	-9.95		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	3.73	3.02	2.31	3.02	23.58	ppb
Strontium	86-1	0.02	-0.02	0.07	0.02	196.99	ppb
Strontium	88-1	0.00	-0.01	0.00	0.00		ppb
Sulfur	34-1	-1023.22	-1416.61	-1211.12	-1216.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.03	0.02	62.68	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	14.45	ppb
Tin	118-1	-0.04	-0.05	-0.01	-0.04		ppb
Titanium	47-1	0.06	0.07	-0.09	0.02	600.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	154.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	-0.08	-0.09	-0.09		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:19:11	DataFile Name :	117SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-10 Instrumnet Name : P7
 Client Sample ID : DC10897-46-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:22:41 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	69.97	71.05	68.83	69.95	1.58	ppb
Antimony	121-1	0.10	0.11	0.11	0.11	5.48	ppb
Arsenic	75-2	0.19	0.31	0.27	0.26	25.60	ppb
Barium	135-1	16.42	16.77	16.91	16.70	1.50	ppb
Barium	137-1	16.52	17.06	16.68	16.75	1.67	ppb
Beryllium	9-1	-0.05	0.00	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.89	8.73	9.58	8.73	9.67	ppb
Boron	11-1	7.25	8.36	8.37	7.99	8.01	ppb
Cadmium	111-1	0.10	0.05	0.00	0.05	101.87	ppb
Cadmium	106-1	-0.58	-1.51	-1.92	-1.34		ppb
Cadmium	108-1	0.19	0.04	0.27	0.17	69.29	ppb
Calcium	43-1	5524.43	5601.07	5655.17	5593.56	1.17	ppb
Calcium	44-1	5569.95	5644.96	5730.44	5648.45	1.42	ppb
Chromium	52-2	0.02	0.02	0.04	0.03	44.95	ppb
Cobalt	59-2	0.48	0.39	0.43	0.43	10.20	ppb
Copper	63-2	136.96	134.53	135.44	135.64	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.60	24.29	24.57	24.82	2.78	ppb
Iron	57-2	30.67	30.85	26.72	29.41	7.93	ppb
Lead	206-1	1.76	1.80	1.85	1.81	2.45	ppb
Lead	207-1	1.83	1.75	1.80	1.79	2.27	ppb
Lead	208-1	1.76	1.77	1.79	1.77	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1258.04	1221.98	1262.64	1247.55	1.78	ppb
Manganese	55-2	12.07	11.47	11.71	11.75	2.56	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-10	Instrumnet Name :	P7
Client Sample ID :	DC10897-46-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:22:41	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	47.86	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	20.68	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	8.13	ppb
Molybdenum	97-1	0.01	0.06	0.07	0.05	64.94	ppb
Molybdenum	98-1	0.04	0.03	0.06	0.04	38.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.15	8.65	8.94	8.92	2.86	ppb
Phosphorus	31-2	557.98	554.12	579.19	563.76	2.40	ppb
Potassium	39-2	562.77	555.09	571.73	563.19	1.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.04	1.04	0.24	0.77	59.54	ppb
Selenium	78-2	-1.33	-1.48	0.41	-0.80		ppb
Selenium	82-1	1.03	0.12	0.62	0.59	77.90	ppb
Silicon	28-1	958.45	993.65	987.91	980.00	1.93	ppb
Silver	109-1	0.01	0.03	0.02	0.02	42.07	ppb
Silver	107-1	0.03	0.01	0.02	0.02	63.95	ppb
Sodium	23-2	10736.66	10533.40	10686.63	10652.23	0.99	ppb
Strontium	86-1	19.23	19.61	19.02	19.29	1.55	ppb
Strontium	88-1	19.24	19.33	19.59	19.39	0.95	ppb
Sulfur	34-1	-1284.58	-921.15	-466.40	-890.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.03	0.02	56.40	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	15.24	ppb
Tin	118-1	-0.02	0.03	0.00	0.00	535.89	ppb
Titanium	47-1	0.38	0.21	0.30	0.30	29.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.54	ppb
Vanadium	51-2	0.06	0.08	0.08	0.07	14.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.04	194.14	193.16	194.78	1.04	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	11.20	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-10	Instrumnet Name :	P7
Client Sample ID :	DC10897-46-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:22:41	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	46.09	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-11 Instrumnet Name : P7
 Client Sample ID : DC10897-47-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:26:10 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98.24	91.92	95.89	95.35	3.35	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.29	ppb
Arsenic	75-2	0.28	0.27	0.30	0.28	5.05	ppb
Barium	135-1	15.24	15.85	15.29	15.46	2.21	ppb
Barium	137-1	15.18	15.85	15.27	15.43	2.33	ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.85	10.23	9.97	10.02	1.94	ppb
Boron	11-1	9.40	10.37	9.37	9.71	5.90	ppb
Cadmium	111-1	-0.05	-0.21	-0.19	-0.15		ppb
Cadmium	106-1	-0.72	-2.66	-2.42	-1.93		ppb
Cadmium	108-1	0.04	0.12	0.01	0.06	105.30	ppb
Calcium	43-1	5639.95	5872.92	5582.64	5698.51	2.70	ppb
Calcium	44-1	5605.37	5896.01	5677.10	5726.16	2.64	ppb
Chromium	52-2	0.07	0.08	0.06	0.07	14.63	ppb
Cobalt	59-2	0.46	0.51	0.48	0.48	4.97	ppb
Copper	63-2	139.23	141.17	139.73	140.04	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.09	28.31	29.36	28.59	2.39	ppb
Iron	57-2	35.68	31.72	32.62	33.34	6.23	ppb
Lead	206-1	0.49	0.46	0.46	0.47	3.07	ppb
Lead	207-1	0.44	0.48	0.44	0.45	5.25	ppb
Lead	208-1	0.44	0.47	0.46	0.46	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	1260.14	1248.98	1255.96	1255.03	0.45	ppb
Manganese	55-2	11.53	11.50	11.39	11.47	0.65	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-11 Instrumnet Name : P7
 Client Sample ID : DC10897-47-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:26:10 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	54.14	ppb
Molybdenum	95-1	0.02	0.03	0.06	0.04	54.10	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	9.47	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	26.84	ppb
Molybdenum	98-1	0.02	0.05	0.03	0.03	47.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.95	0.85	0.89	5.71	ppb
Phosphorus	31-2	743.54	601.11	524.42	623.02	17.85	ppb
Potassium	39-2	500.39	497.88	492.95	497.07	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	1.05	-0.03		ppb
Selenium	78-2	-1.18	0.00	0.94	-0.08		ppb
Selenium	82-1	1.21	0.31	-0.17	0.45	154.86	ppb
Silicon	28-1	934.72	989.84	951.56	958.71	2.95	ppb
Silver	109-1	0.00	0.00	0.01	0.00	98.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00	88.99	ppb
Sodium	23-2	10649.69	10710.74	10645.10	10668.51	0.34	ppb
Strontium	86-1	19.07	19.56	18.52	19.05	2.75	ppb
Strontium	88-1	18.87	19.42	18.80	19.03	1.80	ppb
Sulfur	34-1	-1097.92	-374.59	-614.77	-695.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	45.52	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.22	ppb
Tin	118-1	0.06	0.03	0.05	0.05	30.68	ppb
Titanium	47-1	0.43	0.31	0.22	0.32	31.70	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	14.44	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	21.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.25	17.02	16.25	16.50	2.70	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.59	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-47-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:26:10	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	87.27	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-12 Instrumnet Name : P7
 Client Sample ID : DC10897-48-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:29:40 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47.63	48.81	48.84	48.43	1.42	ppb
Antimony	121-1	0.85	0.79	0.79	0.81	4.48	ppb
Arsenic	75-2	0.28	0.27	0.22	0.26	14.13	ppb
Barium	135-1	15.67	15.76	15.67	15.70	0.36	ppb
Barium	137-1	15.89	16.15	15.64	15.89	1.59	ppb
Beryllium	9-1	-0.03	-0.06	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.50	5.42	7.07	6.00	15.48	ppb
Boron	11-1	5.31	5.46	5.87	5.55	5.22	ppb
Cadmium	111-1	0.17	0.10	0.24	0.17	41.21	ppb
Cadmium	106-1	-1.61	-1.79	-0.45	-1.28		ppb
Cadmium	108-1	0.54	0.70	0.80	0.68	19.88	ppb
Calcium	43-1	5395.06	5407.00	5313.43	5371.83	0.95	ppb
Calcium	44-1	5407.39	5447.20	5394.22	5416.27	0.51	ppb
Chromium	52-2	0.06	-0.01	0.03	0.03	128.34	ppb
Cobalt	59-2	0.08	0.06	0.05	0.07	23.02	ppb
Copper	63-2	167.01	167.71	164.24	166.32	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.78	18.28	16.48	17.18	5.60	ppb
Iron	57-2	17.18	19.80	18.03	18.34	7.30	ppb
Lead	206-1	5.09	5.11	4.99	5.07	1.36	ppb
Lead	207-1	4.87	4.88	4.77	4.84	1.22	ppb
Lead	208-1	4.81	4.92	4.80	4.84	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1154.51	1177.97	1144.08	1158.86	1.50	ppb
Manganese	55-2	16.24	16.17	15.85	16.09	1.28	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-12 Instrumnet Name : P7
 Client Sample ID : DC10897-48-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:29:40 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	47.97	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	31.20	ppb
Molybdenum	96-1	0.04	0.05	0.02	0.04	36.28	ppb
Molybdenum	97-1	0.07	0.06	0.06	0.06	14.97	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	9.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.81	38.47	36.66	37.65	2.43	ppb
Phosphorus	31-2	425.68	382.96	383.45	397.36	6.17	ppb
Potassium	39-2	511.09	520.92	508.30	513.44	1.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.06	-0.56	-0.02		ppb
Selenium	78-2	-1.15	-1.16	-1.03	-1.11		ppb
Selenium	82-1	0.94	0.92	0.39	0.75	41.56	ppb
Silicon	28-1	1032.95	1053.09	1047.75	1044.60	1.00	ppb
Silver	109-1	0.00	0.01	0.00	0.00	282.64	ppb
Silver	107-1	0.00	0.01	0.00	0.00	231.09	ppb
Sodium	23-2	10527.36	10687.10	10351.23	10521.90	1.60	ppb
Strontium	86-1	19.37	18.88	19.48	19.24	1.67	ppb
Strontium	88-1	19.14	19.00	19.23	19.12	0.60	ppb
Sulfur	34-1	-858.14	-675.15	-564.10	-699.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	20.96	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	15.90	ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.24	0.42	0.34	0.33	26.42	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.22	ppb
Vanadium	51-2	0.09	0.10	0.08	0.09	14.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1317.57	1340.31	1308.36	1322.08	1.24	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	50.75	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-48-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:29:40	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	46.67	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-13 Instrumnet Name : P7
 Client Sample ID : DC10897-49-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:33:10 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	13.75	22.91	16.77	31.70	ppb
Antimony	121-1	0.11	0.12	0.11	0.11	3.95	ppb
Arsenic	75-2	0.39	0.31	0.22	0.30	28.10	ppb
Barium	135-1	17.22	17.47	16.91	17.20	1.62	ppb
Barium	137-1	16.61	17.53	16.76	16.97	2.92	ppb
Beryllium	9-1	-0.03	0.01	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	3.81	4.31	4.20	8.35	ppb
Boron	11-1	3.65	4.27	4.58	4.17	11.35	ppb
Cadmium	111-1	-0.01	-0.11	-0.19	-0.11		ppb
Cadmium	106-1	-0.71	-1.92	-2.70	-1.78		ppb
Cadmium	108-1	0.04	0.01	0.12	0.06	102.82	ppb
Calcium	43-1	5430.46	5396.45	5480.01	5435.64	0.77	ppb
Calcium	44-1	5555.58	5558.07	5406.43	5506.69	1.58	ppb
Chromium	52-2	-0.02	-0.01	-0.03	-0.02		ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	12.22	ppb
Copper	63-2	203.00	203.28	204.55	203.61	0.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.58	17.26	19.98	18.27	8.13	ppb
Iron	57-2	21.90	25.67	25.27	24.28	8.53	ppb
Lead	206-1	1.38	1.30	1.29	1.32	3.90	ppb
Lead	207-1	1.22	1.34	1.25	1.27	5.10	ppb
Lead	208-1	1.29	1.29	1.26	1.28	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1198.16	1199.83	1203.51	1200.50	0.23	ppb
Manganese	55-2	11.88	11.82	12.11	11.94	1.28	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-49-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:33:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.74	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	33.95	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	36.59	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	27.76	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	17.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.63	1.66	1.63	1.64	0.93	ppb
Phosphorus	31-2	638.53	626.60	657.52	640.88	2.43	ppb
Potassium	39-2	502.41	504.10	498.13	501.55	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.24	-0.56	-0.29		ppb
Selenium	78-2	0.44	0.42	0.44	0.43	2.41	ppb
Selenium	82-1	0.45	0.04	0.07	0.19	122.12	ppb
Silicon	28-1	1019.38	1028.21	995.19	1014.26	1.69	ppb
Silver	109-1	0.00	0.01	0.00	0.00	159.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	25.84	ppb
Sodium	23-2	10695.98	10629.31	10789.55	10704.95	0.75	ppb
Strontium	86-1	18.99	19.23	19.30	19.17	0.84	ppb
Strontium	88-1	19.28	19.64	19.09	19.34	1.46	ppb
Sulfur	34-1	-754.87	-801.65	-903.76	-820.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	8.84	ppb
Thallium	205-1	0.03	0.02	0.04	0.03	20.86	ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.44	0.48	0.35	0.42	16.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	41.43	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	21.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	131.66	131.37	132.54	131.86	0.46	ppb
Zirconium	90-1	0.03	0.03	0.02	0.02	22.47	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-49-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:33:10	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	-0.01	0.01	170.78	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-14 Instrumnet Name : P7
 Client Sample ID : DC10897-50-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:36:39 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.32	16.97	15.42	16.57	6.10	ppb
Antimony	121-1	0.22	0.23	0.27	0.24	9.75	ppb
Arsenic	75-2	0.38	0.31	0.28	0.32	16.43	ppb
Barium	135-1	17.17	17.28	18.09	17.51	2.85	ppb
Barium	137-1	17.59	17.37	17.37	17.44	0.70	ppb
Beryllium	9-1	-0.06	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.92	4.91	3.85	4.90	21.15	ppb
Boron	11-1	4.98	4.46	4.83	4.76	5.69	ppb
Cadmium	111-1	0.00	0.08	0.02	0.04	110.86	ppb
Cadmium	106-1	-2.20	-1.34	-2.56	-2.04		ppb
Cadmium	108-1	0.35	0.35	0.12	0.27	47.51	ppb
Calcium	43-1	5502.08	5505.88	5485.17	5497.71	0.20	ppb
Calcium	44-1	5516.17	5511.57	5516.47	5514.74	0.05	ppb
Chromium	52-2	-0.03	0.02	0.02	0.00	1199.92	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	29.13	ppb
Copper	63-2	228.81	223.22	230.39	227.48	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.34	16.64	18.82	17.60	6.31	ppb
Iron	57-2	22.44	23.54	22.15	22.71	3.23	ppb
Lead	206-1	0.80	0.78	0.82	0.80	2.82	ppb
Lead	207-1	0.82	0.73	0.79	0.78	5.78	ppb
Lead	208-1	0.77	0.73	0.78	0.76	3.18	ppb
Lithium	6-1						%
Magnesium	24-2	1168.12	1159.83	1183.57	1170.51	1.03	ppb
Manganese	55-2	11.96	11.55	11.99	11.83	2.10	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-50-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:36:39	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	24.75	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	21.29	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	27.98	ppb
Molybdenum	97-1	0.05	0.06	0.05	0.05	8.93	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	37.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.60	4.45	4.42	4.49	2.05	ppb
Phosphorus	31-2	659.50	566.91	619.30	615.24	7.55	ppb
Potassium	39-2	511.35	479.00	503.50	497.95	3.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.11	0.64	-0.09	0.15	290.87	ppb
Selenium	82-1	-0.06	0.04	-0.20	-0.07		ppb
Silicon	28-1	1002.05	1000.16	1026.25	1009.49	1.44	ppb
Silver	109-1	0.01	0.00	0.00	0.00	314.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	92.27	ppb
Sodium	23-2	10567.93	10388.06	10549.95	10501.98	0.94	ppb
Strontium	86-1	19.44	19.22	19.41	19.36	0.63	ppb
Strontium	88-1	19.36	19.62	19.38	19.45	0.75	ppb
Sulfur	34-1	-792.72	-915.37	-729.12	-812.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.04	0.03	29.12	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	9.97	ppb
Tin	118-1	-0.02	-0.02	0.06	0.00	942.69	ppb
Titanium	47-1	0.31	0.40	0.27	0.32	20.63	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	71.57	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	14.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	201.03	192.83	202.09	198.65	2.55	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	38.54	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-50-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:36:39	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	119813.73	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-15 Instrumnet Name : P7
 Client Sample ID : DC10897-51-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:40:09 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.97	6.25	7.61	7.61	17.88	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	4.25	ppb
Arsenic	75-2	0.33	0.31	0.24	0.30	16.39	ppb
Barium	135-1	18.17	18.10	17.03	17.76	3.59	ppb
Barium	137-1	17.52	17.64	17.45	17.54	0.54	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	4.35	4.25	4.03	11.83	ppb
Boron	11-1	4.48	4.57	4.55	4.54	1.05	ppb
Cadmium	111-1	-0.05	-0.21	-0.13	-0.13		ppb
Cadmium	106-1	-0.90	-3.01	-2.20	-2.04		ppb
Cadmium	108-1	0.01	0.13	0.05	0.07	95.03	ppb
Calcium	43-1	5566.89	5606.44	5558.56	5577.30	0.46	ppb
Calcium	44-1	5570.62	5650.10	5576.12	5598.95	0.79	ppb
Chromium	52-2	-0.01	-0.03	0.02	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	40.94	ppb
Copper	63-2	240.39	239.21	239.29	239.63	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.14	15.05	15.62	15.27	2.00	ppb
Iron	57-2	21.44	17.24	18.30	18.99	11.51	ppb
Lead	206-1	0.16	0.15	0.15	0.15	2.05	ppb
Lead	207-1	0.14	0.17	0.16	0.16	10.69	ppb
Lead	208-1	0.16	0.16	0.16	0.16	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1196.44	1186.20	1201.85	1194.83	0.67	ppb
Manganese	55-2	9.66	9.74	9.82	9.74	0.82	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-51-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:40:09	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	132.59	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.70	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	12.07	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	6.33	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	40.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.10	0.17	37.03	ppb
Phosphorus	31-2	598.71	586.99	667.53	617.75	7.04	ppb
Potassium	39-2	511.52	503.75	509.69	508.32	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	0.30	0.29	0.58	85.51	ppb
Selenium	78-2	0.17	1.59	0.15	0.64	129.93	ppb
Selenium	82-1	0.33	0.02	0.37	0.24	78.31	ppb
Silicon	28-1	1020.34	1041.39	1023.79	1028.51	1.10	ppb
Silver	109-1	0.02	0.00	0.00	0.01	112.67	ppb
Silver	107-1	0.01	0.00	0.00	0.01	55.11	ppb
Sodium	23-2	10726.36	10643.03	10578.80	10649.39	0.69	ppb
Strontium	86-1	19.78	18.93	19.07	19.26	2.37	ppb
Strontium	88-1	19.77	19.43	19.31	19.50	1.23	ppb
Sulfur	34-1	-210.37	-175.24	-346.57	-244.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	25.50	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.87	ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.33	0.54	0.43	0.43	23.97	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	38.85	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.64	40.31	39.99	39.98	0.83	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	26.76	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-51-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:40:09	DataFile Name :	123SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-16 Instrumnet Name : P7
 Client Sample ID : DC10897-52-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:43:39 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.38	6.43	6.38	6.40	0.43	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	12.69	ppb
Arsenic	75-2	0.30	0.19	0.39	0.29	33.39	ppb
Barium	135-1	17.21	16.17	17.59	16.99	4.35	ppb
Barium	137-1	17.52	17.27	17.21	17.33	0.94	ppb
Beryllium	9-1	-0.06	-0.01	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	4.88	3.20	3.89	22.52	ppb
Boron	11-1	3.84	3.87	3.96	3.89	1.60	ppb
Cadmium	111-1	-0.11	-0.10	-0.11	-0.11		ppb
Cadmium	106-1	-1.37	-1.30	-1.81	-1.49		ppb
Cadmium	108-1	0.12	0.01	0.01	0.04	146.71	ppb
Calcium	43-1	5472.24	5390.51	5357.43	5406.72	1.09	ppb
Calcium	44-1	5479.11	5429.45	5491.23	5466.59	0.60	ppb
Chromium	52-2	0.04	0.03	0.02	0.03	41.50	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	74.96	ppb
Copper	63-2	236.02	237.81	234.77	236.20	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.00	19.64	18.58	19.08	2.80	ppb
Iron	57-2	21.86	28.31	25.22	25.13	12.83	ppb
Lead	206-1	1.37	1.35	1.33	1.35	1.34	ppb
Lead	207-1	1.21	1.31	1.18	1.23	5.44	ppb
Lead	208-1	1.30	1.28	1.25	1.28	2.22	ppb
Lithium	6-1						%
Magnesium	24-2	1192.94	1196.98	1177.75	1189.22	0.85	ppb
Manganese	55-2	11.21	11.62	11.73	11.52	2.37	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-16 Instrumnet Name : P7
 Client Sample ID : DC10897-52-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:43:39 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	93.17	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	42.69	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	33.04	ppb
Molybdenum	97-1	0.03	0.07	0.06	0.06	40.20	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	18.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.84	2.02	1.91	5.09	ppb
Phosphorus	31-2	618.14	691.04	519.85	609.68	14.09	ppb
Potassium	39-2	485.50	502.80	494.30	494.20	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	0.24	-0.56	-0.03		ppb
Selenium	78-2	0.00	-0.15	-0.15	-0.10		ppb
Selenium	82-1	0.49	0.45	0.68	0.54	21.89	ppb
Silicon	28-1	1005.75	989.06	1008.34	1001.05	1.05	ppb
Silver	109-1	0.01	0.00	0.00	0.01	64.60	ppb
Silver	107-1	0.01	0.01	0.00	0.01	37.18	ppb
Sodium	23-2	10498.15	10500.61	10406.84	10468.54	0.51	ppb
Strontium	86-1	19.36	19.08	19.35	19.26	0.81	ppb
Strontium	88-1	19.23	19.36	19.21	19.26	0.42	ppb
Sulfur	34-1	-515.80	-658.89	-487.99	-554.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.48	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	12.73	ppb
Tin	118-1	13.65	13.35	13.61	13.54	1.21	ppb
Titanium	47-1	0.41	0.36	0.33	0.37	11.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.62	ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	6.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.15	16.59	16.47	16.40	1.38	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	24.82	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-52-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:43:39	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	74.09	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-17 Instrumnet Name : P7
 Client Sample ID : DC10897-53-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:47:09 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.86	5.24	7.38	6.49	17.23	ppb
Antimony	121-1	0.13	0.14	0.15	0.14	7.55	ppb
Arsenic	75-2	0.33	0.29	0.35	0.32	9.38	ppb
Barium	135-1	17.65	17.53	17.22	17.47	1.28	ppb
Barium	137-1	17.78	17.91	16.80	17.50	3.48	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	3.88	4.09	3.87	5.51	ppb
Boron	11-1	4.46	4.19	4.13	4.26	4.11	ppb
Cadmium	111-1	-0.16	-0.11	-0.15	-0.14		ppb
Cadmium	106-1	-2.20	-1.47	-2.06	-1.91		ppb
Cadmium	108-1	0.01	0.04	-0.03	0.01	654.78	ppb
Calcium	43-1	5479.93	5628.12	5471.30	5526.45	1.60	ppb
Calcium	44-1	5485.17	5544.34	5536.25	5521.92	0.58	ppb
Chromium	52-2	0.10	0.07	0.08	0.08	13.99	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	2.23	ppb
Copper	63-2	265.02	263.08	260.99	263.03	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.85	17.68	17.29	17.61	1.62	ppb
Iron	57-2	23.87	23.46	19.75	22.36	10.17	ppb
Lead	206-1	1.36	1.35	1.37	1.36	0.67	ppb
Lead	207-1	1.21	1.30	1.27	1.26	3.94	ppb
Lead	208-1	1.25	1.27	1.27	1.26	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1206.59	1216.48	1202.44	1208.50	0.60	ppb
Manganese	55-2	11.35	11.76	11.14	11.42	2.76	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-53-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:47:09	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.02	61.48	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.05	11.80	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	20.28	ppb
Molybdenum	97-1	0.06	0.02	0.04	0.04	58.96	ppb
Molybdenum	98-1	0.02	0.04	0.03	0.03	25.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.91	8.72	8.79	8.81	1.09	ppb
Phosphorus	31-2	641.39	642.19	683.92	655.83	3.71	ppb
Potassium	39-2	497.61	499.06	493.16	496.61	0.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.56	-0.56	-0.29		ppb
Selenium	78-2	-0.39	-0.01	0.43	0.01	3704.77	ppb
Selenium	82-1	0.62	0.65	0.04	0.44	77.95	ppb
Silicon	28-1	1003.14	1012.29	1027.72	1014.38	1.22	ppb
Silver	109-1	0.00	0.00	0.00	0.00	19.39	ppb
Silver	107-1	0.01	0.03	0.00	0.01	138.76	ppb
Sodium	23-2	10830.00	10717.98	10591.46	10713.15	1.11	ppb
Strontium	86-1	19.40	18.83	19.96	19.40	2.90	ppb
Strontium	88-1	19.60	19.29	19.69	19.53	1.07	ppb
Sulfur	34-1	-802.61	-653.70	-722.94	-726.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.02	0.02	31.24	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	15.31	ppb
Tin	118-1	16.70	17.02	16.55	16.76	1.41	ppb
Titanium	47-1	0.37	0.40	0.31	0.36	13.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.53	ppb
Vanadium	51-2	0.03	0.07	0.07	0.06	36.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.80	23.67	23.50	23.65	0.64	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	29.77	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-53-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:47:09	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	155.41	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-18 Instrumnet Name : P7
 Client Sample ID : DC10897-54-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:50:39 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.89	8.43	7.31	7.54	10.54	ppb
Antimony	121-1	0.15	0.13	0.13	0.14	7.99	ppb
Arsenic	75-2	0.25	0.23	0.23	0.24	4.34	ppb
Barium	135-1	18.79	18.48	18.38	18.55	1.15	ppb
Barium	137-1	19.37	18.26	18.36	18.66	3.29	ppb
Beryllium	9-1	-0.06	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.14	5.21	3.29	4.55	24.02	ppb
Boron	11-1	3.98	4.49	4.21	4.23	6.06	ppb
Cadmium	111-1	-0.21	-0.10	-0.02	-0.11		ppb
Cadmium	106-1	-2.75	-1.24	-0.20	-1.39		ppb
Cadmium	108-1	0.04	0.12	0.04	0.07	62.71	ppb
Calcium	43-1	5505.65	5545.61	5448.16	5499.81	0.89	ppb
Calcium	44-1	5580.35	5519.82	5571.06	5557.08	0.59	ppb
Chromium	52-2	-0.01	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	73.22	ppb
Copper	63-2	237.92	243.22	240.94	240.69	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.71	16.41	18.01	17.04	4.98	ppb
Iron	57-2	22.86	16.63	21.05	20.18	15.87	ppb
Lead	206-1	4.40	4.30	4.38	4.36	1.23	ppb
Lead	207-1	4.05	4.03	4.04	4.04	0.29	ppb
Lead	208-1	4.21	4.13	4.19	4.17	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1210.99	1241.01	1224.30	1225.44	1.23	ppb
Manganese	55-2	11.68	11.89	12.03	11.87	1.47	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-18 Instrumnet Name : P7
 Client Sample ID : DC10897-54-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:50:39 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.03	0.01	96.48	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.03	34.40	ppb
Molybdenum	96-1	0.03	0.04	0.05	0.04	26.17	ppb
Molybdenum	97-1	0.06	0.02	0.05	0.04	43.58	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	20.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.54	5.97	5.89	5.80	3.93	ppb
Phosphorus	31-2	627.45	604.32	551.74	594.50	6.53	ppb
Potassium	39-2	493.90	514.68	495.55	501.38	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	-0.56	-0.56	-0.56		ppb
Selenium	78-2	-0.54	-0.94	-0.37	-0.62		ppb
Selenium	82-1	0.11	0.88	0.88	0.62	71.07	ppb
Silicon	28-1	1041.93	1024.22	1018.28	1028.14	1.20	ppb
Silver	109-1	0.01	0.00	0.00	0.00	35.52	ppb
Silver	107-1	0.00	0.00	0.01	0.01	146.55	ppb
Sodium	23-2	10734.39	10857.23	10806.38	10799.33	0.57	ppb
Strontium	86-1	19.62	18.94	19.59	19.39	1.98	ppb
Strontium	88-1	20.05	19.88	19.94	19.95	0.43	ppb
Sulfur	34-1	-721.85	-851.78	-894.14	-822.59		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.03	0.02	64.30	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.23	ppb
Tin	118-1	0.14	0.12	0.16	0.14	14.11	ppb
Titanium	47-1	0.28	0.39	0.39	0.35	18.16	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	16.58	ppb
Vanadium	51-2	0.05	0.08	0.06	0.07	17.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.16	86.00	85.85	85.67	0.52	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	38.02	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-54-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:50:39	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.02	0.03	0.00	581.07	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-19 Instrumnet Name : P7
 Client Sample ID : DC10897-55-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:54:09 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.63	8.45	5.55	7.21	20.74	ppb
Antimony	121-1	0.04	0.04	0.06	0.05	19.33	ppb
Arsenic	75-2	0.24	0.24	0.28	0.26	9.29	ppb
Barium	135-1	17.80	18.14	17.39	17.78	2.11	ppb
Barium	137-1	18.24	17.95	17.56	17.92	1.92	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.84	4.87	4.18	4.63	8.42	ppb
Boron	11-1	3.53	3.93	3.97	3.81	6.38	ppb
Cadmium	111-1	-0.17	-0.15	-0.11	-0.14		ppb
Cadmium	106-1	-2.20	-2.07	-1.46	-1.91		ppb
Cadmium	108-1	0.04	0.01	-0.03	0.01	646.68	ppb
Calcium	43-1	5463.75	5594.24	5411.62	5489.87	1.71	ppb
Calcium	44-1	5534.41	5570.78	5433.79	5512.99	1.29	ppb
Chromium	52-2	0.00	0.03	-0.02	0.00	1929.74	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	73.24	ppb
Copper	63-2	53.79	53.32	51.30	52.80	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						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.52	19.01	17.39	18.64	5.97	ppb
Iron	57-2	26.06	19.20	23.40	22.89	15.12	ppb
Lead	206-1	0.57	0.57	0.57	0.57	0.50	ppb
Lead	207-1	0.55	0.53	0.50	0.52	4.42	ppb
Lead	208-1	0.54	0.56	0.54	0.55	1.54	ppb
Lithium	6-1						%
Magnesium	24-2	1224.17	1187.23	1155.25	1188.88	2.90	ppb
Manganese	55-2	12.54	12.49	12.18	12.40	1.58	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-55-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:54:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	18.38	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	8.11	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	65.35	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	19.89	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	14.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.64	0.52	0.59	10.56	ppb
Phosphorus	31-2	628.23	718.82	661.29	669.45	6.85	ppb
Potassium	39-2	493.62	490.05	464.04	482.57	3.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	0.24	1.02	0.23	340.25	ppb
Selenium	78-2	0.96	0.39	-0.85	0.17	555.20	ppb
Selenium	82-1	0.11	0.39	1.34	0.62	104.74	ppb
Silicon	28-1	1002.03	1025.69	1026.26	1017.99	1.36	ppb
Silver	109-1	0.00	0.00	0.01	0.00	55.09	ppb
Silver	107-1	0.01	0.00	0.00	0.00	165.19	ppb
Sodium	23-2	10744.14	10548.78	10206.05	10499.66	2.59	ppb
Strontium	86-1	19.75	20.02	19.63	19.80	1.00	ppb
Strontium	88-1	19.55	19.56	19.49	19.53	0.19	ppb
Sulfur	34-1	-801.23	-810.62	-870.27	-827.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	28.86	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	31.97	ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.37	0.60	0.30	0.42	36.72	ppb
Uranium	238-1	0.01	0.02	0.01	0.01	20.82	ppb
Vanadium	51-2	0.10	0.08	0.08	0.08	15.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.81	11.38	11.03	11.07	2.61	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	68.89	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-55-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:54:09	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	231.87	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.72	3.23	2.80	3.25	14.16	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	50.90	ppb
Arsenic	75-2	0.02	-0.01	-0.01	0.00	8345.63	ppb
Barium	135-1	0.00	-0.01	0.03	0.01	195.58	ppb
Barium	137-1	0.00	0.01	0.00	0.00	122.83	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.14	0.61	0.69	0.48	62.03	ppb
Boron	11-1	0.64	0.88	0.46	0.66	32.19	ppb
Cadmium	111-1	-0.04	-0.20	-0.14	-0.13		ppb
Cadmium	106-1	-0.53	-2.59	-1.88	-1.67		ppb
Cadmium	108-1	-0.03	0.05	0.01	0.01	335.63	ppb
Calcium	43-1	3.35	4.52	7.92	5.27	45.07	ppb
Calcium	44-1	3.57	5.46	4.73	4.58	20.80	ppb
Chromium	52-2	-0.03	-0.01	-0.04	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.37	0.35	0.40	0.38	5.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.08	0.57	0.21	0.29	87.73	ppb
Iron	57-2	-0.82	-0.46	-1.26	-0.85		ppb
Lead	206-1	495.42	497.44	495.55	496.14	0.23	ppb
Lead	207-1	492.53	497.88	494.01	494.80	0.56	ppb
Lead	208-1	491.47	497.21	492.98	493.89	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	-5.69	-5.11	-4.42	-5.07		ppb
Manganese	55-2	-0.01	-0.01	-0.03	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	249.29	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	81.29	ppb
Molybdenum	97-1	0.00	0.03	0.06	0.03	100.64	ppb
Molybdenum	98-1	0.03	0.01	0.00	0.01	92.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.65	-0.60	-0.70	-0.65		ppb
Phosphorus	31-2	-14.50	1.22	-1.41	-4.90		ppb
Potassium	39-2	-19.29	-26.98	-9.62	-18.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.99	-0.56	-0.56	0.29	511.32	ppb
Selenium	78-2	-0.31	-0.16	1.54	0.36	287.39	ppb
Selenium	82-1	1.08	0.27	0.75	0.70	58.36	ppb
Silicon	28-1	-9.23	-8.97	-8.52	-8.91		ppb
Silver	109-1	0.00	0.00	0.00	0.00	376.41	ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	7.03	4.44	7.94	6.47	28.05	ppb
Strontium	86-1	0.03	0.11	-0.02	0.04	172.95	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	83.84	ppb
Sulfur	34-1	-1280.31	-1158.01	-1247.18	-1228.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	46.86	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	26.84	ppb
Tin	118-1	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	-0.03	-0.07	-0.05	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	19.64	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	78.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.68	0.50	0.61	16.01	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.67	-0.18	-0.50	-0.45		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	229.13	ppb
Arsenic	75-2	-0.03	0.01	0.01	0.00		ppb
Barium	135-1	0.00	0.00	0.00	0.00	242.97	ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.42	-0.05	0.23	106.26	ppb
Boron	11-1	0.09	0.17	0.17	0.14	30.77	ppb
Cadmium	111-1	-0.07	-0.01	-0.15	-0.08		ppb
Cadmium	106-1	-0.77	-0.08	-1.98	-0.94		ppb
Cadmium	108-1	0.05	-0.03	-0.03	0.00		ppb
Calcium	43-1	-0.01	-1.91	-3.37	-1.76		ppb
Calcium	44-1	-2.35	-3.28	-2.67	-2.77		ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	0.01	-0.01		ppb
Copper	63-2	0.28	0.34	0.30	0.31	10.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.06	-0.31	-0.35	-0.24		ppb
Iron	57-2	-0.14	-0.42	-1.19	-0.58		ppb
Lead	206-1	0.01	0.00	0.01	0.01	142.64	ppb
Lead	207-1	0.02	0.04	0.01	0.02	62.05	ppb
Lead	208-1	0.02	0.01	0.01	0.01	43.18	ppb
Lithium	6-1						%
Magnesium	24-2	-5.01	-5.54	-4.72	-5.09		ppb
Manganese	55-2	-0.06	-0.04	-0.07	-0.06		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.70	-0.63	-0.60	-0.64		ppb
Phosphorus	31-2	5.22	26.82	8.69	13.58	85.46	ppb
Potassium	39-2	-14.80	-21.56	-18.12	-18.16		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.15	-0.56	0.01	12162.62	ppb
Selenium	78-2	0.59	0.99	-0.85	0.24	395.56	ppb
Selenium	82-1	-0.44	0.08	0.62	0.09	624.45	ppb
Silicon	28-1	-8.82	-9.69	-10.29	-9.60		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	4.95	3.34	6.95	5.08	35.64	ppb
Strontium	86-1	-0.01	-0.01	0.00	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1225.93	-1133.91	-1210.22	-1190.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.00	0.01	80.72	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	19.76	ppb
Tin	118-1	-0.02	-0.04	-0.04	-0.04		ppb
Titanium	47-1	-0.02	0.01	-0.10	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	120.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.04	-0.11	-0.04		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-20 Instrumnet Name : P7
 Client Sample ID : DC10897-56-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:04:40 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.82	9.37	6.91	7.36	24.67	ppb
Antimony	121-1	0.25	0.27	0.29	0.27	7.31	ppb
Arsenic	75-2	0.16	0.22	0.29	0.22	30.09	ppb
Barium	135-1	18.79	18.70	19.39	18.96	1.97	ppb
Barium	137-1	18.57	19.07	19.08	18.91	1.52	ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	3.83	5.04	4.03	22.96	ppb
Boron	11-1	3.66	3.42	3.64	3.57	3.73	ppb
Cadmium	111-1	-0.01	-0.16	-0.08	-0.08		ppb
Cadmium	106-1	-0.14	-1.99	-1.22	-1.12		ppb
Cadmium	108-1	0.04	0.19	0.08	0.11	74.23	ppb
Calcium	43-1	5611.09	5591.22	5473.64	5558.65	1.34	ppb
Calcium	44-1	5621.91	5604.92	5636.61	5621.15	0.28	ppb
Chromium	52-2	-0.01	0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	115.20	ppb
Copper	63-2	208.75	206.23	206.67	207.22	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.27	15.77	16.56	15.86	4.10	ppb
Iron	57-2	15.65	21.69	11.08	16.14	32.98	ppb
Lead	206-1	1.94	1.90	2.00	1.95	2.47	ppb
Lead	207-1	1.82	1.79	1.72	1.78	2.88	ppb
Lead	208-1	1.82	1.78	1.82	1.81	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1203.39	1206.42	1186.69	1198.83	0.89	ppb
Manganese	55-2	10.21	10.73	10.47	10.47	2.48	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-56-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:04:40	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	36.68	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	20.58	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	53.69	ppb
Molybdenum	97-1	0.03	0.05	0.07	0.05	31.00	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	29.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.13	1.09	1.07	1.10	3.04	ppb
Phosphorus	31-2	659.13	639.63	677.41	658.72	2.87	ppb
Potassium	39-2	503.15	512.51	509.09	508.25	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.24	-0.56	0.25	-0.02		ppb
Selenium	78-2	-1.05	0.29	-1.04	-0.60		ppb
Selenium	82-1	0.67	0.42	-0.25	0.28	168.64	ppb
Silicon	28-1	1029.76	1010.05	1020.52	1020.11	0.97	ppb
Silver	109-1	0.00	0.01	0.00	0.00	198.43	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10564.92	10533.86	10530.83	10543.20	0.18	ppb
Strontium	86-1	20.08	19.26	19.43	19.59	2.20	ppb
Strontium	88-1	19.59	19.56	19.90	19.68	0.96	ppb
Sulfur	34-1	-681.03	-821.01	-729.19	-743.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	26.69	ppb
Thallium	205-1	0.01	0.02	0.02	0.02	22.50	ppb
Tin	118-1	-0.03	-0.04	-0.05	-0.04		ppb
Titanium	47-1	0.35	0.45	0.34	0.38	16.63	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	25.56	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	14.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.87	105.52	107.71	107.03	1.23	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	12.75	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-56-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:04:40	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.02	105.22	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-21 Instrumnet Name : P7
 Client Sample ID : DC10897-57-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:08:09 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.47	6.15	6.66	6.76	9.87	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	3.92	ppb
Arsenic	75-2	0.36	0.33	0.25	0.31	17.23	ppb
Barium	135-1	18.08	17.90	18.18	18.05	0.78	ppb
Barium	137-1	18.10	17.84	18.23	18.05	1.10	ppb
Beryllium	9-1	-0.01	-0.06	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	4.89	4.25	4.44	8.90	ppb
Boron	11-1	4.28	4.08	3.76	4.04	6.43	ppb
Cadmium	111-1	-0.02	-0.07	-0.12	-0.07		ppb
Cadmium	106-1	-0.53	-0.96	-1.59	-1.03		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	5514.54	5594.75	5516.58	5541.96	0.83	ppb
Calcium	44-1	5548.95	5572.93	5568.18	5563.35	0.23	ppb
Chromium	52-2	0.03	0.05	0.05	0.04	19.18	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	195.59	ppb
Copper	63-2	70.82	69.45	70.09	70.12	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.32	17.31	17.53	17.39	0.70	ppb
Iron	57-2	17.81	27.96	20.45	22.07	23.85	ppb
Lead	206-1	0.35	0.37	0.37	0.36	3.39	ppb
Lead	207-1	0.35	0.36	0.34	0.35	3.37	ppb
Lead	208-1	0.34	0.34	0.33	0.34	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	1206.15	1182.98	1172.60	1187.24	1.45	ppb
Manganese	55-2	11.43	11.59	11.37	11.46	1.00	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-57-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:08:09	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	38.21	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	17.81	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.02	70.41	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.04	42.05	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	25.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.21	0.10	-0.08		ppb
Phosphorus	31-2	664.45	670.19	649.69	661.44	1.60	ppb
Potassium	39-2	491.34	495.42	492.48	493.08	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.25	-0.56	-0.56	-0.29		ppb
Selenium	78-2	0.45	0.18	0.17	0.27	59.01	ppb
Selenium	82-1	0.10	0.94	-0.17	0.29	200.53	ppb
Silicon	28-1	1009.86	1013.37	1019.09	1014.11	0.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10569.16	10487.44	10477.72	10511.44	0.48	ppb
Strontium	86-1	19.83	19.41	19.10	19.45	1.89	ppb
Strontium	88-1	19.74	19.62	19.49	19.62	0.63	ppb
Sulfur	34-1	-656.53	-647.23	-463.60	-589.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	15.74	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	15.09	ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.33	0.35	0.42	0.37	13.29	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.79	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	14.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.23	11.87	11.90	11.67	3.25	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	56.53	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-57-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:08:09	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	-0.01	0.01	225.05	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-22 Instrumnet Name : P7
 Client Sample ID : DC10897-58-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:11:39 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.45	5.79	4.48	4.58	25.66	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.73	ppb
Arsenic	75-2	0.21	0.23	0.21	0.22	5.48	ppb
Barium	135-1	17.10	16.66	16.78	16.85	1.37	ppb
Barium	137-1	17.04	16.94	17.07	17.01	0.38	ppb
Beryllium	9-1	0.01	-0.03	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	4.82	3.94	4.06	17.46	ppb
Boron	11-1	4.25	4.31	4.22	4.26	1.05	ppb
Cadmium	111-1	-0.16	-0.07	0.07	-0.06		ppb
Cadmium	106-1	-2.57	-1.56	0.29	-1.28		ppb
Cadmium	108-1	-0.03	-0.03	0.01	-0.02		ppb
Calcium	43-1	5609.29	5517.77	5430.61	5519.22	1.62	ppb
Calcium	44-1	5602.96	5452.45	5502.18	5519.20	1.39	ppb
Chromium	52-2	-0.03	-0.02	-0.03	-0.03		ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	45.31	ppb
Copper	63-2	11.18	11.00	10.56	10.91	2.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.14	17.44	16.25	16.95	3.66	ppb
Iron	57-2	20.25	15.92	25.98	20.72	24.37	ppb
Lead	206-1	0.08	0.11	0.12	0.10	18.42	ppb
Lead	207-1	0.13	0.10	0.09	0.11	17.95	ppb
Lead	208-1	0.10	0.10	0.10	0.10	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	1193.10	1214.56	1195.24	1200.97	0.98	ppb
Manganese	55-2	10.72	10.27	10.46	10.48	2.16	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-58-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:11:39	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	23.14	ppb
Molybdenum	95-1	0.05	0.05	0.03	0.04	19.78	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.03	26.14	ppb
Molybdenum	97-1	0.04	0.05	0.08	0.05	40.81	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	25.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.44	-0.43	-0.33	-0.40		ppb
Phosphorus	31-2	615.66	681.57	623.68	640.30	5.62	ppb
Potassium	39-2	503.47	499.09	503.61	502.06	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.26	0.26	-0.56	-0.01		ppb
Selenium	78-2	-0.71	0.52	-0.32	-0.17		ppb
Selenium	82-1	0.58	-0.10	0.17	0.22	158.05	ppb
Silicon	28-1	1024.19	992.62	991.87	1002.90	1.84	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10724.08	10667.63	10502.67	10631.46	1.08	ppb
Strontium	86-1	19.46	18.73	18.49	18.89	2.68	ppb
Strontium	88-1	19.55	19.14	19.18	19.29	1.17	ppb
Sulfur	34-1	-148.52	-534.77	-277.38	-320.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.02	18.33	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	11.26	ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.37	0.30	0.38	0.35	11.91	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	44.71	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	12.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.75	1.53	1.72	1.67	7.10	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	23.00	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-58-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:11:39	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.02	0.02	0.01	295.61	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-23 Instrumnet Name : P7
 Client Sample ID : DC10897-59-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:15:08 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.11	5.73	4.28	5.04	14.39	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.28	ppb
Arsenic	75-2	0.29	0.25	0.30	0.28	9.32	ppb
Barium	135-1	17.32	17.35	16.48	17.05	2.91	ppb
Barium	137-1	16.82	16.70	16.81	16.78	0.41	ppb
Beryllium	9-1	-0.03	-0.06	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	5.48	3.97	4.22	27.17	ppb
Boron	11-1	4.40	4.21	4.05	4.22	4.10	ppb
Cadmium	111-1	-0.10	-0.06	-0.05	-0.07		ppb
Cadmium	106-1	-1.35	-1.01	-0.87	-1.08		ppb
Cadmium	108-1	0.01	-0.03	0.04	0.01	650.67	ppb
Calcium	43-1	5561.22	5463.76	5457.31	5494.10	1.06	ppb
Calcium	44-1	5604.63	5516.49	5454.88	5525.34	1.36	ppb
Chromium	52-2	0.07	-0.03	0.00	0.02	310.43	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	104.43	ppb
Copper	63-2	10.51	10.54	10.47	10.51	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.23	17.77	16.10	16.70	5.55	ppb
Iron	57-2	20.37	19.62	19.78	19.92	1.97	ppb
Lead	206-1	0.07	0.09	0.07	0.07	13.27	ppb
Lead	207-1	0.07	0.08	0.09	0.08	16.45	ppb
Lead	208-1	0.06	0.07	0.08	0.07	15.07	ppb
Lithium	6-1						%
Magnesium	24-2	1205.81	1196.04	1182.13	1194.66	1.00	ppb
Manganese	55-2	10.56	10.58	10.23	10.46	1.92	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-59-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:15:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	23.67	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.03	37.11	ppb
Molybdenum	96-1	0.03	0.05	0.03	0.03	42.08	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	12.16	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	30.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.42	-0.43	-0.52	-0.46		ppb
Phosphorus	31-2	615.41	635.11	582.71	611.08	4.33	ppb
Potassium	39-2	490.87	491.17	502.01	494.68	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.56	1.86	0.25	0.52	238.65	ppb
Selenium	78-2	0.04	0.29	0.06	0.13	107.34	ppb
Selenium	82-1	0.79	1.13	0.27	0.73	59.66	ppb
Silicon	28-1	1030.03	1003.31	985.35	1006.23	2.23	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10670.28	10626.04	10516.39	10604.23	0.75	ppb
Strontium	86-1	19.20	19.20	19.41	19.27	0.62	ppb
Strontium	88-1	19.51	19.01	19.01	19.18	1.49	ppb
Sulfur	34-1	-157.30	-446.91	-511.78	-372.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	50.81	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	10.74	ppb
Tin	118-1	-0.06	-0.09	-0.05	-0.07		ppb
Titanium	47-1	0.53	0.39	0.52	0.48	16.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	14.08	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	10.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.41	1.76	1.29	1.48	16.46	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	20.65	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-59-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:15:08	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	80.08	ppb

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4514-23 Instrumnet Name : P7
 Client Sample ID : DC21684-23-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:18:39 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.23	3.92	7.70	5.62	34.20	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	10.43	ppb
Arsenic	75-2	0.33	0.31	0.18	0.27	30.56	ppb
Barium	135-1	17.28	17.21	16.90	17.13	1.17	ppb
Barium	137-1	16.96	17.55	16.69	17.07	2.59	ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	3.88	3.81	3.85	0.98	ppb
Boron	11-1	3.95	4.18	3.68	3.94	6.32	ppb
Cadmium	111-1	-0.06	-0.06	-0.14	-0.09		ppb
Cadmium	106-1	-0.80	-0.81	-1.93	-1.18		ppb
Cadmium	108-1	0.04	-0.03	0.01	0.01	612.04	ppb
Calcium	43-1	5492.41	5576.29	5405.31	5491.34	1.56	ppb
Calcium	44-1	5538.28	5505.19	5458.88	5500.78	0.73	ppb
Chromium	52-2	0.03	0.02	0.06	0.03	56.26	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.39	ppb
Copper	63-2	10.36	9.99	10.44	10.26	2.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.78	16.22	16.61	16.20	2.56	ppb
Iron	57-2	23.07	20.52	25.55	23.05	10.92	ppb
Lead	206-1	0.06	0.09	0.08	0.08	21.53	ppb
Lead	207-1	0.07	0.08	0.07	0.08	6.80	ppb
Lead	208-1	0.07	0.08	0.07	0.07	9.06	ppb
Lithium	6-1						%
Magnesium	24-2	1193.35	1153.45	1188.32	1178.37	1.84	ppb
Manganese	55-2	10.40	9.70	10.49	10.19	4.22	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4514-23	Instrumnet Name :	P7
Client Sample ID :	DC21684-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:18:39	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	44.61	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	18.81	ppb
Molybdenum	96-1	0.03	0.02	0.04	0.03	36.32	ppb
Molybdenum	97-1	0.04	0.00	0.05	0.03	74.14	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.03	23.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.52	-0.54	-0.50	-0.52		ppb
Phosphorus	31-2	626.06	691.59	663.66	660.44	4.98	ppb
Potassium	39-2	488.10	452.88	486.21	475.73	4.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.87	1.02	-0.56	0.78	158.88	ppb
Selenium	78-2	-1.03	0.33	0.15	-0.18		ppb
Selenium	82-1	0.74	-0.27	0.30	0.26	195.04	ppb
Silicon	28-1	1010.65	1000.65	994.14	1001.81	0.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10609.67	10113.81	10608.08	10443.86	2.74	ppb
Strontium	86-1	19.21	18.93	18.91	19.02	0.89	ppb
Strontium	88-1	19.29	19.23	19.11	19.21	0.47	ppb
Sulfur	34-1	-622.95	-605.26	-572.89	-600.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.02	0.01	59.15	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	7.46	ppb
Tin	118-1	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.41	0.43	0.30	0.38	19.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.12	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	6.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.33	1.08	1.31	1.24	11.13	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	46.31	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4514-23	Instrumnet Name :	P7
Client Sample ID :	DC21684-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:18:39	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.02	0.01	144.49	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.28	3.43	1.96	2.56	30.32	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	168.13	ppb
Arsenic	75-2	0.01	-0.04	-0.01	-0.01		ppb
Barium	135-1	0.01	0.00	-0.01	0.00	646.33	ppb
Barium	137-1	0.02	0.00	0.00	0.01	184.46	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.51	0.51	0.49	8.39	ppb
Boron	11-1	0.48	0.60	0.50	0.53	11.75	ppb
Cadmium	111-1	-0.09	-0.07	-0.21	-0.12		ppb
Cadmium	106-1	-1.08	-0.83	-2.55	-1.48		ppb
Cadmium	108-1	0.10	0.05	0.05	0.07	39.54	ppb
Calcium	43-1	10.07	5.39	6.77	7.41	32.48	ppb
Calcium	44-1	5.65	6.23	5.75	5.88	5.30	ppb
Chromium	52-2	0.00	-0.04	-0.04	-0.02		ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	0.27	0.31	0.22	0.27	16.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.10	0.18	0.32	0.20	55.50	ppb
Iron	57-2	-0.05	-0.41	-0.22	-0.23		ppb
Lead	206-1	520.45	495.75	494.26	503.49	2.92	ppb
Lead	207-1	520.28	496.08	494.88	503.75	2.84	ppb
Lead	208-1	515.36	495.35	494.02	501.58	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	-5.09	-5.08	-5.22	-5.13		ppb
Manganese	55-2	-0.01	-0.03	-0.04	-0.03		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	34.94	ppb
Molybdenum	96-1	-0.01	0.02	0.01	0.01	178.78	ppb
Molybdenum	97-1	0.04	0.04	0.00	0.03	82.17	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	94.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.62	-0.65	-0.65	-0.64		ppb
Phosphorus	31-2	14.19	-11.15	-14.30	-3.75		ppb
Potassium	39-2	-24.35	-16.00	-29.97	-23.44		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	0.29	-0.56	0.29	295.03	ppb
Selenium	78-2	-0.17	-0.58	0.55	-0.07		ppb
Selenium	82-1	0.69	1.16	-0.23	0.54	132.01	ppb
Silicon	28-1	-4.15	-9.21	-10.81	-8.06		ppb
Silver	109-1	0.01	0.00	0.00	0.00	295.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.12	4.93	5.29	4.78	12.61	ppb
Strontium	86-1	0.05	0.02	0.06	0.04	44.39	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	691.07	ppb
Sulfur	34-1	-585.45	-1094.81	-1043.51	-907.92		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.03	0.03	5.93	ppb
Thallium	205-1	0.03	0.03	0.02	0.03	11.26	ppb
Tin	118-1	-0.02	-0.05	-0.07	-0.04		ppb
Titanium	47-1	-0.05	-0.04	-0.04	-0.04		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	74.31	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	2045.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.11	0.21	0.11	91.04	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.84	-0.35	-0.84	-0.67		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.03	0.00	-0.01		ppb
Barium	135-1	-0.01	0.00	0.01	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.02	-0.05	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.05	0.79	-0.24	0.20	264.36	ppb
Boron	11-1	0.15	0.19	0.16	0.17	11.08	ppb
Cadmium	111-1	-0.20	-0.11	-0.02	-0.11		ppb
Cadmium	106-1	-2.58	-1.34	-0.14	-1.35		ppb
Cadmium	108-1	-0.03	0.05	0.09	0.04	160.96	ppb
Calcium	43-1	-3.83	-3.37	0.99	-2.07		ppb
Calcium	44-1	-3.50	-3.92	-3.05	-3.49		ppb
Chromium	52-2	-0.07	-0.02	-0.01	-0.03		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.24	0.28	0.21	0.24	14.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.38	-0.42	-0.31	-0.37		ppb
Iron	57-2	-3.80	-3.10	-0.94	-2.62		ppb
Lead	206-1	0.02	0.03	0.01	0.02	68.26	ppb
Lead	207-1	0.03	0.01	0.01	0.02	86.93	ppb
Lead	208-1	0.03	0.01	0.00	0.01	99.79	ppb
Lithium	6-1						%
Magnesium	24-2	-2.92	-4.96	-2.32	-3.40		ppb
Manganese	55-2	-0.06	-0.08	-0.05	-0.06		ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.01	0.00	0.00	160.97	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.73	-0.56	-0.64	-0.65		ppb
Phosphorus	31-2	-7.87	-1.70	7.88	-0.57		ppb
Potassium	39-2	-25.14	-21.22	-31.96	-26.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.56	0.29	0.01	6777.85	ppb
Selenium	78-2	-0.84	1.16	-1.14	-0.27		ppb
Selenium	82-1	1.33	0.63	0.99	0.99	35.47	ppb
Silicon	28-1	-9.66	-9.71	-10.91	-10.10		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.86	4.25	4.66	3.59	42.08	ppb
Strontium	86-1	0.08	0.01	0.03	0.04	81.50	ppb
Strontium	88-1	0.00	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-980.03	-1186.69	-1186.59	-1117.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.01	0.02	13.02	ppb
Thallium	205-1	0.02	0.01	0.01	0.01	55.86	ppb
Tin	118-1	-0.04	-0.05	-0.02	-0.04		ppb
Titanium	47-1	0.02	0.00	-0.05	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	288.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.13	-0.09	-0.08		ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	296.21	ppb

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	33	61	41.67	cps
Antimony	121-1	17	33	33	28	34.63	cps
Arsenic	75-2	9	6	7	7	24.97	cps
Barium	135-1	8	50	17	25	88.19	cps
Barium	137-1	33	25	25	28	17.31	cps
Beryllium	9-1	44	83	78	69	30.69	cps
Bismuth	209-1	5438105	5161034	5337512	5312217	2.64	cps
Bismuth	209-2	3236232	3277897	3267628	3260586	0.67	cps
Boron	10-1	83	67	50	67	25.00	cps
Boron	11-1	292	383	292	322	16.42	cps
Cadmium	111-1	1593	1630	1366	1529	9.34	cps
Cadmium	106-1	2284	2309	1942	2178	9.41	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	125	192	142	153	22.71	cps
Calcium	44-1	4459	4693	4851	4668	4.22	cps
Chromium	52-2	460	420	560	480	15.02	cps
Cobalt	59-2	53	57	87	66	28.01	cps
Copper	63-2	387	447	453	429	8.56	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	3	17	7	132.33	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	17	23	18	28.64	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Gadolinium	160-2	90	63	90	81	18.98	cps
Holmium	165-1	8113066	7835610	8055416	8001364	1.83	cps
Holmium	165-2	4272791	4276907	4254934	4268211	0.27	cps
Indium	115-1	6231445	5987305	6158017	6125589	2.04	cps
Indium	115-2	1286346	1300754	1296866	1294656	0.58	cps
Iron	56-2	3384	3456	3434	3425	1.08	cps
Iron	57-2	256	233	239	243	4.77	cps
Lead	206-1	561	417	533	504	15.22	cps
Lead	207-1	467	372	411	417	11.39	cps
Lead	208-1	2156	1906	1961	2008	6.54	cps
Lithium	6-1	1198366	1169099	1190870	1186112	1.28	cps
Magnesium	24-2	2059	2034	1950	2014	2.82	cps
Manganese	55-2	93	137	110	113	19.28	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	183	225	172	34.33	cps
Molybdenum	95-1	17	33	25	25	33.34	cps
Molybdenum	96-1	125	75	42	81	52.07	cps
Molybdenum	97-1	25	25	17	22	21.64	cps
Molybdenum	98-1	25	67	33	42	52.92	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	707	830	690	742	10.30	cps
Phosphorus	31-2	100	150	125	125	20.00	cps
Potassium	39-2	31301	30841	31301	31148	0.85	cps
Rhodium	103-1	5649684	5380180	5599409	5543091	2.59	cps
Rhodium	103-2	2582052	2583380	2590287	2585240	0.17	cps
Scandium	45-1	3706646	3536334	3661738	3634906	2.43	cps
Scandium	45-2	159767	160464	160182	160138	0.22	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	46	52	76	58	27.14	cps
Selenium	82-1	-7	-60	6	-20	-170.42	cps
Silicon	28-1	357385	352945	354576	354969	0.63	cps
Silver	109-1	50	50	33	44	21.66	cps
Silver	107-1	92	67	75	78	16.37	cps
Sodium	23-2	9036	8928	9120	9028	1.07	cps
Strontium	86-1	708	683	550	647	13.15	cps
Strontium	88-1	717	692	675	694	3.02	cps
Sulfur	34-1	256884	252838	252259	253994	0.99	cps
Terbium	159-1	8493322	8221140	8405443	8373301	1.66	cps
Terbium	159-2	4241543	4264038	4254755	4253446	0.27	cps
Thallium	203-1	158	50	67	92	63.64	cps
Thallium	205-1	208	158	158	175	16.50	cps
Tin	118-1	583	608	600	597	2.13	cps
Titanium	47-1	100	125	117	114	11.18	cps
Uranium	238-1	58	58	92	69	27.71	cps
Vanadium	51-2	0	13	3	6	124.93	cps
Yttrium	89-1	6434623	6237492	6359921	6344012	1.57	cps
Yttrium	89-2	950692	957904	953594	954063	0.38	cps
Zinc	66-2	73	80	67	73	9.09	cps
Zirconium	90-1	450	333	350	378	16.70	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:15:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	150	122	23.95	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	933	925	997	11.83	cps
Antimony	121-1	11664	11388	10579	11210	5.03	cps
Arsenic	75-2	152	176	198	175	13.21	cps
Barium	135-1	13774	14500	14208	14161	2.58	cps
Barium	137-1	25141	24781	24406	24776	1.48	cps
Beryllium	9-1	783	1033	950	922	13.80	cps
Bismuth	209-1	5416919	5069396	5370570	5285628	3.57	cps
Bismuth	209-2	3273743	3283308	3293647	3283566	0.30	cps
Boron	10-1	2042	1950	2034	2009	2.52	cps
Boron	11-1	9370	10262	10354	9995	5.44	cps
Cadmium	111-1	2785	2516	3152	2818	11.34	cps
Cadmium	106-1	2359	1950	2750	2353	17.00	cps
Cadmium	108-1	100	100	104	101	2.37	cps
Calcium	43-1	7219	7794	7978	7663	5.17	cps
Calcium	44-1	126949	129681	125269	127300	1.75	cps
Chromium	52-2	3684	3607	3597	3629	1.31	cps
Cobalt	59-2	2527	2420	2474	2474	2.16	cps
Copper	63-2	4417	4427	4451	4432	0.39	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	50	33	58	47	26.97	cps
Erbium	164-2	20	17	47	28	59.19	cps
Gadolinium	160-1	50	67	50	56	17.32	cps
Gadolinium	160-2	77	70	83	77	8.69	cps
Holmium	165-1	8152444	7789776	8095434	8012551	2.43	cps
Holmium	165-2	4365300	4382307	4355932	4367846	0.31	cps
Indium	115-1	6289189	6092929	6327155	6236424	2.02	cps
Indium	115-2	1313302	1320290	1317350	1316981	0.27	cps
Iron	56-2	64358	63314	64486	64053	1.00	cps
Iron	57-2	1867	1778	1861	1835	2.71	cps
Lead	206-1	7925	7647	8003	7858	2.38	cps
Lead	207-1	6880	6891	6908	6893	0.20	cps
Lead	208-1	32133	30843	31260	31412	2.10	cps
Lithium	6-1	1205206	1164230	1201979	1190472	1.91	cps
Magnesium	24-2	55145	55211	53647	54667	1.62	cps
Manganese	55-2	1060	1023	1023	1036	2.04	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10246	11247	9862	10451	6.84	cps
Molybdenum	95-1	12231	12548	12289	12356	1.37	cps
Molybdenum	96-1	14333	13874	14358	14188	1.92	cps
Molybdenum	97-1	7994	8394	8261	8217	2.48	cps
Molybdenum	98-1	20299	20849	20198	20449	1.71	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1327	1340	1333	1333	0.50	cps
Phosphorus	31-2	50	100	75	75	33.33	cps
Potassium	39-2	90233	90231	86837	89100	2.20	cps
Rhodium	103-1	5698653	5413501	5668981	5593712	2.80	cps
Rhodium	103-2	2634855	2637799	2642332	2638329	0.14	cps
Scandium	45-1	3748829	3442040	3699511	3630127	4.54	cps
Scandium	45-2	162686	163955	164090	163577	0.47	cps
Selenium	77-2	20	17	23	20	16.65	cps
Selenium	78-2	137	122	83	114	24.29	cps
Selenium	82-1	433	276	412	374	22.75	cps
Silicon	28-1	387032	384864	386309	386068	0.29	cps
Silver	109-1	7861	8294	8169	8108	2.75	cps
Silver	107-1	8169	8845	8520	8511	3.97	cps
Sodium	23-2	112259	110672	112376	111769	0.85	cps
Strontium	86-1	2359	2625	2550	2511	5.48	cps
Strontium	88-1	16877	16193	16485	16519	2.08	cps
Sulfur	34-1	260167	257588	257649	258468	0.57	cps
Terbium	159-1	8583770	8149683	8529136	8420863	2.81	cps
Terbium	159-2	4335873	4327033	4339194	4334033	0.15	cps
Thallium	203-1	6052	5910	5927	5963	1.30	cps
Thallium	205-1	13474	14100	14475	14016	3.61	cps
Tin	118-1	23462	22819	23120	23134	1.39	cps
Titanium	47-1	3234	3667	3442	3448	6.29	cps
Uranium	238-1	17287	17329	18915	17844	5.20	cps
Vanadium	51-2	6315	6218	6181	6238	1.10	cps
Yttrium	89-1	6503153	6224928	6432236	6386772	2.26	cps
Yttrium	89-2	969511	975816	975433	973587	0.36	cps
Zinc	66-2	597	593	560	583	3.48	cps
Zirconium	90-1	9028	8945	9287	9087	1.96	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:23:14	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1867	1967	1856	6.31	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P7
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:27:03 DataFile Name : 006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	53739	52285	52828	52950	1.39	cps
Antimony	121-1	297007	301720	311408	303378	2.42	cps
Arsenic	75-2	9479	9740	9698	9639	1.45	cps
Barium	135-1	398578	395681	403481	399247	0.99	cps
Barium	137-1	696397	692668	703858	697641	0.82	cps
Beryllium	9-1	45775	46433	47302	46503	1.65	cps
Bismuth	209-1	5349596	5359062	4965723	5224794	4.30	cps
Bismuth	209-2	3355005	3268768	3272763	3298845	1.48	cps
Boron	10-1	4726	4676	4217	4540	6.17	cps
Boron	11-1	21533	22768	23360	22554	4.14	cps
Cadmium	111-1	71897	73040	73599	72845	1.19	cps
Cadmium	106-1	10071	10162	10046	10093	0.61	cps
Cadmium	108-1	5305	5247	5026	5193	2.84	cps
Calcium	43-1	85849	83285	83745	84293	1.62	cps
Calcium	44-1	1371619	1372805	1377562	1373995	0.23	cps
Chromium	52-2	80686	80461	80398	80515	0.19	cps
Cobalt	59-2	129401	130514	131472	130462	0.79	cps
Copper	63-2	185934	187373	187233	186847	0.42	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	0	33	0	11	173.21	cps
Erbium	164-2	17	3	3	8	99.04	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	53	73	77	68	18.62	cps
Holmium	165-1	8106840	8074410	7660424	7947225	3.13	cps
Holmium	165-2	4445443	4347751	4326991	4373395	1.45	cps
Indium	115-1	6174681	6277406	5970610	6140899	2.54	cps
Indium	115-2	1330769	1301013	1300248	1310677	1.33	cps
Iron	56-2	3456728	3482793	3458207	3465909	0.42	cps
Iron	57-2	85738	84593	85587	85306	0.73	cps
Lead	206-1	254906	255796	256986	255896	0.41	cps
Lead	207-1	223730	223273	226553	224519	0.79	cps
Lead	208-1	1020375	1019686	1026639	1022233	0.37	cps
Lithium	6-1	1203149	1211207	1153158	1189171	2.64	cps
Magnesium	24-2	597719	598787	597915	598140	0.10	cps
Manganese	55-2	94749	96604	96615	95989	1.12	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:03	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	268545	267239	275657	270480	1.67	cps
Molybdenum	95-1	140030	142564	143179	141924	1.18	cps
Molybdenum	96-1	184806	184181	185313	184767	0.31	cps
Molybdenum	97-1	87584	89169	89472	88742	1.14	cps
Molybdenum	98-1	229841	229579	231096	230172	0.35	cps
Neodymium	150-1	47	40	33	40	16.68	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	34808	34985	34320	34704	0.99	cps
Phosphorus	31-2	3000	2459	3009	2823	11.17	cps
Potassium	39-2	347471	346827	348153	347484	0.19	cps
Rhodium	103-1	5598942	5605283	5272496	5492240	3.47	cps
Rhodium	103-2	2647046	2589841	2594900	2610596	1.21	cps
Scandium	45-1	3699173	3739366	3353512	3597350	5.90	cps
Scandium	45-2	164235	161573	162266	162692	0.85	cps
Selenium	77-2	217	187	157	187	16.07	cps
Selenium	78-2	769	767	744	760	1.76	cps
Selenium	82-1	4420	4438	4440	4433	0.25	cps
Silicon	28-1	518824	520501	523609	520978	0.47	cps
Silver	109-1	344061	343722	344413	344065	0.10	cps
Silver	107-1	361139	354189	362878	359402	1.28	cps
Sodium	23-2	1129516	1134091	1135785	1133131	0.29	cps
Strontium	86-1	97370	96868	99275	97838	1.30	cps
Strontium	88-1	861216	852110	859784	857703	0.57	cps
Sulfur	34-1	275063	272993	272135	273397	0.55	cps
Terbium	159-1	8521593	8541047	8118116	8393585	2.84	cps
Terbium	159-2	4403163	4322782	4323106	4349684	1.06	cps
Thallium	203-1	309749	311609	316049	312469	1.04	cps
Thallium	205-1	744212	738218	758904	747111	1.42	cps
Tin	118-1	252311	250346	252570	251742	0.48	cps
Titanium	47-1	38585	39295	39362	39081	1.10	cps
Uranium	238-1	984286	977945	990510	984247	0.64	cps
Vanadium	51-2	67320	67165	67523	67336	0.27	cps
Yttrium	89-1	6404828	6472534	6049345	6308902	3.60	cps
Yttrium	89-2	983969	967459	962922	971450	1.14	cps
Zinc	66-2	25075	26337	25913	25775	2.49	cps
Zirconium	90-1	510315	510940	518935	513396	0.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:27:03	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	114548	112851	117572	114990	2.08	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	131817	134508	131784	132703	1.18	cps
Antimony	121-1	761495	763868	762650	762671	0.16	cps
Arsenic	75-2	23551	23988	23699	23746	0.94	cps
Barium	135-1	991127	987059	981706	986630	0.48	cps
Barium	137-1	1729135	1717680	1728583	1725133	0.37	cps
Beryllium	9-1	113969	115614	115788	115124	0.87	cps
Bismuth	209-1	5224578	5182580	5225553	5210904	0.47	cps
Bismuth	209-2	3201284	3204128	3190694	3198702	0.22	cps
Boron	10-1	11180	11872	11680	11577	3.09	cps
Boron	11-1	53822	55787	56557	55388	2.55	cps
Cadmium	111-1	176160	177140	175802	176367	0.39	cps
Cadmium	106-1	21659	22177	21509	21781	1.61	cps
Cadmium	108-1	12881	13094	12964	12980	0.83	cps
Calcium	43-1	207893	208989	204698	207193	1.08	cps
Calcium	44-1	3407241	3422204	3400785	3410077	0.32	cps
Chromium	52-2	200063	200801	199702	200189	0.28	cps
Cobalt	59-2	323011	322311	322598	322640	0.11	cps
Copper	63-2	458709	466583	461390	462227	0.87	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	58	25	8	31	83.33	cps
Erbium	164-2	23	13	10	16	44.60	cps
Gadolinium	160-1	50	50	67	56	17.32	cps
Gadolinium	160-2	50	63	67	60	14.70	cps
Holmium	165-1	7939348	7936966	7963301	7946538	0.18	cps
Holmium	165-2	4277781	4279153	4242568	4266500	0.49	cps
Indium	115-1	6190077	6199566	6180995	6190213	0.15	cps
Indium	115-2	1270201	1267953	1275154	1271103	0.29	cps
Iron	56-2	8454197	8473947	8487597	8471914	0.20	cps
Iron	57-2	210161	211879	211427	211156	0.42	cps
Lead	206-1	631276	625810	623183	626756	0.66	cps
Lead	207-1	554206	554554	551638	553466	0.29	cps
Lead	208-1	2531366	2511865	2503515	2515582	0.57	cps
Lithium	6-1	1189490	1189911	1190420	1189940	0.04	cps
Magnesium	24-2	1483150	1494781	1492278	1490070	0.41	cps
Manganese	55-2	239452	240984	238662	239699	0.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	680288	681938	684516	682247	0.31	cps
Molybdenum	95-1	352984	358607	357393	356328	0.83	cps
Molybdenum	96-1	457718	457118	460868	458568	0.44	cps
Molybdenum	97-1	222893	221123	222029	222015	0.40	cps
Molybdenum	98-1	578696	573187	568913	573599	0.86	cps
Neodymium	150-1	67	87	120	91	29.57	cps
Neodymium	150-2	0	17	10	9	94.38	cps
Nickel	60-2	84227	85296	85474	84999	0.79	cps
Phosphorus	31-2	6602	7410	6944	6985	5.81	cps
Potassium	39-2	816689	816000	808493	813727	0.56	cps
Rhodium	103-1	5429224	5448877	5436025	5438042	0.18	cps
Rhodium	103-2	2520827	2513986	2524508	2519773	0.21	cps
Scandium	45-1	3594268	3590779	3577268	3587438	0.25	cps
Scandium	45-2	158840	159852	158076	158923	0.56	cps
Selenium	77-2	503	530	520	518	2.60	cps
Selenium	78-2	1672	1689	1791	1717	3.74	cps
Selenium	82-1	10950	10799	10976	10908	0.88	cps
Silicon	28-1	767896	766421	766820	767046	0.10	cps
Silver	109-1	848300	846284	852333	848972	0.36	cps
Silver	107-1	876426	880993	880069	879163	0.27	cps
Sodium	23-2	2821913	2841878	2816587	2826792	0.47	cps
Strontium	86-1	245159	243964	242710	243944	0.50	cps
Strontium	88-1	2131063	2129157	2129715	2129978	0.05	cps
Sulfur	34-1	301715	298962	293895	298191	1.33	cps
Terbium	159-1	8382917	8379304	8304875	8355699	0.53	cps
Terbium	159-2	4279072	4244188	4245172	4256144	0.47	cps
Thallium	203-1	762364	768269	765921	765518	0.39	cps
Thallium	205-1	1849283	1836360	1842818	1842820	0.35	cps
Tin	118-1	616213	617568	618954	617578	0.22	cps
Titanium	47-1	97572	98662	97438	97890	0.69	cps
Uranium	238-1	2465322	2467418	2453827	2462189	0.30	cps
Vanadium	51-2	166942	168314	166858	167371	0.49	cps
Yttrium	89-1	6291742	6240638	6294569	6275650	0.48	cps
Yttrium	89-2	953053	949159	944844	949019	0.43	cps
Zinc	66-2	63718	63414	63099	63410	0.49	cps
Zirconium	90-1	1304033	1302714	1307149	1304632	0.17	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:30:52	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	289940	292105	291094	291046	0.37	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:34:38 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	261955	262082	261860	261966	0.04	cps
Antimony	121-1	1520642	1530101	1534355	1528366	0.46	cps
Arsenic	75-2	46985	47639	47176	47267	0.71	cps
Barium	135-1	1972349	1978370	1977576	1976098	0.17	cps
Barium	137-1	3471993	3478249	3472070	3474104	0.10	cps
Beryllium	9-1	229028	227856	226987	227957	0.45	cps
Bismuth	209-1	5179793	5224733	5132516	5179014	0.89	cps
Bismuth	209-2	3173821	3186299	3209371	3189830	0.57	cps
Boron	10-1	23344	23736	24838	23972	3.23	cps
Boron	11-1	109991	114490	114958	113146	2.42	cps
Cadmium	111-1	349662	348560	352244	350155	0.54	cps
Cadmium	106-1	41269	40868	40358	40832	1.12	cps
Cadmium	108-1	25160	25815	26262	25746	2.15	cps
Calcium	43-1	413417	414449	415522	414463	0.25	cps
Calcium	44-1	6709097	6719828	6675996	6701640	0.34	cps
Chromium	52-2	397862	396121	396336	396773	0.24	cps
Cobalt	59-2	642894	639125	642325	641448	0.32	cps
Copper	63-2	913777	914393	915085	914418	0.07	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	3	30	37	23	75.61	cps
Erbium	164-1	33	33	42	36	13.33	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Gadolinium	160-2	93	80	63	79	19.06	cps
Holmium	165-1	7997999	7937812	7924224	7953345	0.49	cps
Holmium	165-2	4312679	4310483	4337722	4320295	0.35	cps
Indium	115-1	6200497	6209039	6176590	6195375	0.27	cps
Indium	115-2	1277288	1284172	1282887	1281449	0.29	cps
Iron	56-2	16895010	16793387	16894696	16861031	0.35	cps
Iron	57-2	419719	421185	420855	420586	0.18	cps
Lead	206-1	1238928	1240516	1246941	1242128	0.34	cps
Lead	207-1	1099411	1104799	1102043	1102085	0.24	cps
Lead	208-1	4991755	5013437	5003033	5002742	0.22	cps
Lithium	6-1	1194583	1195242	1186205	1192010	0.42	cps
Magnesium	24-2	2949403	2946030	2949151	2948195	0.06	cps
Manganese	55-2	477661	478463	476647	477591	0.19	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:34:38	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1361048	1377277	1373419	1370581	0.62	cps
Molybdenum	95-1	709617	717958	711898	713157	0.60	cps
Molybdenum	96-1	924659	922950	929913	925841	0.39	cps
Molybdenum	97-1	444193	443559	443649	443800	0.08	cps
Molybdenum	98-1	1147808	1144233	1154633	1148891	0.46	cps
Neodymium	150-1	173	240	240	218	17.67	cps
Neodymium	150-2	23	20	30	24	20.83	cps
Nickel	60-2	168289	168181	168279	168250	0.04	cps
Phosphorus	31-2	13857	13398	13682	13646	1.70	cps
Potassium	39-2	1611361	1604442	1608097	1607966	0.22	cps
Rhodium	103-1	5401682	5428218	5388958	5406286	0.37	cps
Rhodium	103-2	2515029	2530867	2527541	2524479	0.33	cps
Scandium	45-1	3603651	3616570	3607058	3609093	0.19	cps
Scandium	45-2	161128	160508	161961	161199	0.45	cps
Selenium	77-2	1003	940	1070	1004	6.47	cps
Selenium	78-2	3406	3541	3419	3455	2.16	cps
Selenium	82-1	21555	21520	21627	21567	0.25	cps
Silicon	28-1	1183223	1192597	1189439	1188420	0.40	cps
Silver	109-1	1676045	1690108	1690820	1685658	0.49	cps
Silver	107-1	1754676	1744189	1748213	1749026	0.30	cps
Sodium	23-2	5542774	5555726	5510688	5536396	0.42	cps
Strontium	86-1	484057	484159	484129	484115	0.01	cps
Strontium	88-1	4279628	4281778	4291802	4284403	0.15	cps
Sulfur	34-1	351017	346334	348220	348524	0.68	cps
Terbium	159-1	8368524	8433223	8302465	8368071	0.78	cps
Terbium	159-2	4285397	4259648	4297310	4280785	0.45	cps
Thallium	203-1	1515350	1508822	1529320	1517831	0.69	cps
Thallium	205-1	3700407	3672419	3710861	3694562	0.54	cps
Tin	118-1	1236293	1252854	1246645	1245264	0.67	cps
Titanium	47-1	195435	194828	193993	194752	0.37	cps
Uranium	238-1	4963275	4964143	4990148	4972522	0.31	cps
Vanadium	51-2	338189	334904	336492	336528	0.49	cps
Yttrium	89-1	6334520	6356170	6289556	6326748	0.54	cps
Yttrium	89-2	961041	959368	963330	961246	0.21	cps
Zinc	66-2	126633	126086	124142	125620	1.04	cps
Zirconium	90-1	2639518	2620856	2639985	2633453	0.41	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:34:38	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	580922	587728	582625	583758	0.61	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	519323	519200	522804	520442	0.39	cps
Antimony	121-1	3035351	3054330	3049372	3046351	0.32	cps
Arsenic	75-2	94245	94722	94998	94655	0.40	cps
Barium	135-1	3946126	3932279	3982195	3953533	0.65	cps
Barium	137-1	6881428	6782563	6879819	6847937	0.83	cps
Beryllium	9-1	444642	448443	445316	446133	0.45	cps
Bismuth	209-1	5118629	5140729	5084930	5114763	0.55	cps
Bismuth	209-2	3139134	3132451	3138724	3136770	0.12	cps
Boron	10-1	46171	47417	47910	47166	1.90	cps
Boron	11-1	222570	222621	225438	223543	0.73	cps
Cadmium	111-1	687737	688469	690833	689013	0.23	cps
Cadmium	106-1	78970	78769	78484	78741	0.31	cps
Cadmium	108-1	50427	51059	50494	50660	0.68	cps
Calcium	43-1	826298	830653	821680	826211	0.54	cps
Calcium	44-1	13369529	13419515	13276288	13355111	0.54	cps
Chromium	52-2	791622	791395	794328	792449	0.21	cps
Cobalt	59-2	1274646	1274082	1286418	1278382	0.54	cps
Copper	63-2	1800435	1797467	1819462	1805788	0.66	cps
Dysprosium	156-1	125	92	75	97	26.19	cps
Dysprosium	156-2	63	33	40	46	34.58	cps
Erbium	164-1	67	33	50	50	33.33	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	50	42	50	47	10.18	cps
Gadolinium	160-2	90	90	87	89	2.16	cps
Holmium	165-1	8007868	7910737	7972826	7963810	0.62	cps
Holmium	165-2	4288485	4298878	4302564	4296642	0.17	cps
Indium	115-1	6149370	6186440	6165798	6167203	0.30	cps
Indium	115-2	1272431	1265976	1272811	1270406	0.30	cps
Iron	56-2	33596377	33679349	33693563	33656429	0.16	cps
Iron	57-2	839748	838303	841206	839752	0.17	cps
Lead	206-1	2469483	2457591	2470001	2465692	0.28	cps
Lead	207-1	2173460	2173797	2192700	2179986	0.51	cps
Lead	208-1	9958243	9964211	10024182	9982212	0.37	cps
Lithium	6-1	1180208	1184217	1179488	1181304	0.22	cps
Magnesium	24-2	5833577	5832484	5849282	5838448	0.16	cps
Manganese	55-2	950808	951824	950722	951118	0.06	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2769754	2737662	2756704	2754707	0.59	cps
Molybdenum	95-1	1437152	1432292	1428791	1432745	0.29	cps
Molybdenum	96-1	1848763	1862320	1859539	1856874	0.39	cps
Molybdenum	97-1	885138	890652	890921	888904	0.37	cps
Molybdenum	98-1	2295001	2304868	2292237	2297369	0.29	cps
Neodymium	150-1	387	307	380	358	12.41	cps
Neodymium	150-2	30	57	37	41	33.76	cps
Nickel	60-2	330546	328052	333972	330857	0.90	cps
Phosphorus	31-2	26933	26558	27693	27062	2.14	cps
Potassium	39-2	3197855	3188004	3212955	3199605	0.39	cps
Rhodium	103-1	5405426	5359584	5349864	5371625	0.55	cps
Rhodium	103-2	2498849	2494482	2503344	2498891	0.18	cps
Scandium	45-1	3646707	3647311	3632565	3642194	0.23	cps
Scandium	45-2	162143	159608	160741	160831	0.79	cps
Selenium	77-2	1964	2077	1883	1975	4.92	cps
Selenium	78-2	6698	6881	7087	6889	2.83	cps
Selenium	82-1	42152	42424	42914	42497	0.91	cps
Silicon	28-1	2021487	2029768	2027871	2026375	0.21	cps
Silver	109-1	3323775	3324463	3322726	3323655	0.03	cps
Silver	107-1	3438091	3475582	3470262	3461312	0.59	cps
Sodium	23-2	10920479	10968254	10993279	10960671	0.34	cps
Strontium	86-1	963788	971808	972712	969436	0.51	cps
Strontium	88-1	8468433	8447504	8570838	8495592	0.78	cps
Sulfur	34-1	458165	461282	462308	460585	0.47	cps
Terbium	159-1	8458889	8381304	8435244	8425146	0.47	cps
Terbium	159-2	4304349	4284262	4276471	4288361	0.34	cps
Thallium	203-1	3028773	3045820	3008795	3027796	0.61	cps
Thallium	205-1	7286799	7293695	7247001	7275832	0.35	cps
Tin	118-1	2474830	2471737	2467017	2471195	0.16	cps
Titanium	47-1	390292	387618	389029	388980	0.34	cps
Uranium	238-1	9798874	9862095	9810411	9823794	0.34	cps
Vanadium	51-2	674544	676782	675422	675583	0.17	cps
Yttrium	89-1	6383745	6361493	6377768	6374335	0.18	cps
Yttrium	89-2	957515	954753	968180	960150	0.74	cps
Zinc	66-2	248884	249419	251061	249788	0.45	cps
Zirconium	90-1	5316336	5319838	5308007	5314727	0.11	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:38:20	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1174507	1168975	1168324	1170602	0.29	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:42:00 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1037692	1049223	1043620	1043512	0.55	cps
Antimony	121-1	6195996	6194667	6166267	6185644	0.27	cps
Arsenic	75-2	191968	192313	190898	191726	0.38	cps
Barium	135-1	7897576	7933598	7944351	7925175	0.31	cps
Barium	137-1	13824251	13830659	13907249	13854053	0.33	cps
Beryllium	9-1	880383	882191	878590	880388	0.20	cps
Bismuth	209-1	5030084	5010319	5003410	5014605	0.28	cps
Bismuth	209-2	3086252	3099039	3086282	3090524	0.24	cps
Boron	10-1	92540	95887	94234	94221	1.78	cps
Boron	11-1	441357	452273	453021	448884	1.45	cps
Cadmium	111-1	1360175	1357470	1353540	1357062	0.25	cps
Cadmium	106-1	150809	151602	154120	152177	1.14	cps
Cadmium	108-1	98750	99538	100406	99565	0.83	cps
Calcium	43-1	1673647	1677803	1684612	1678687	0.33	cps
Calcium	44-1	27140485	26916394	27145007	27067295	0.48	cps
Chromium	52-2	1606297	1605700	1601174	1604391	0.17	cps
Cobalt	59-2	2564095	2573853	2565102	2567683	0.21	cps
Copper	63-2	3589834	3617462	3606480	3604592	0.39	cps
Dysprosium	156-1	200	167	233	200	16.67	cps
Dysprosium	156-2	97	110	123	110	12.12	cps
Erbium	164-1	50	17	50	39	49.48	cps
Erbium	164-2	13	10	37	20	72.66	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	87	77	63	76	15.50	cps
Holmium	165-1	8064655	8098034	8016505	8059731	0.51	cps
Holmium	165-2	4336592	4334438	4327345	4332792	0.11	cps
Indium	115-1	6106296	5978848	6094493	6059879	1.16	cps
Indium	115-2	1254785	1257419	1261428	1257877	0.27	cps
Iron	56-2	67446879	68025827	67686372	67719693	0.43	cps
Iron	57-2	1686110	1705416	1689244	1693590	0.61	cps
Lead	206-1	4895367	4946700	4922824	4921630	0.52	cps
Lead	207-1	4349002	4365686	4348163	4354284	0.23	cps
Lead	208-1	19884194	19935988	19828031	19882737	0.27	cps
Lithium	6-1	1169184	1165910	1168160	1167752	0.14	cps
Magnesium	24-2	11635058	11661308	11778025	11691464	0.65	cps
Manganese	55-2	1923616	1931415	1920675	1925235	0.29	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:42:00	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5585723	5585296	5659544	5610188	0.76	cps
Molybdenum	95-1	2878006	2918810	2916590	2904469	0.79	cps
Molybdenum	96-1	3776160	3784326	3779403	3779963	0.11	cps
Molybdenum	97-1	1801423	1801245	1806257	1802975	0.16	cps
Molybdenum	98-1	4686728	4709722	4691813	4696087	0.26	cps
Neodymium	150-1	880	720	827	809	10.07	cps
Neodymium	150-2	63	80	83	76	14.18	cps
Nickel	60-2	655603	656990	656809	656467	0.11	cps
Phosphorus	31-2	56817	55638	55662	56039	1.20	cps
Potassium	39-2	6423469	6420622	6425213	6423101	0.04	cps
Rhodium	103-1	5311305	5327791	5319846	5319647	0.15	cps
Rhodium	103-2	2473608	2481810	2478473	2477964	0.17	cps
Scandium	45-1	3673602	3686959	3687783	3682781	0.22	cps
Scandium	45-2	162883	165434	165125	164481	0.85	cps
Selenium	77-2	4011	4187	3924	4041	3.32	cps
Selenium	78-2	13397	13794	13443	13545	1.60	cps
Selenium	82-1	84355	84418	85168	84647	0.53	cps
Silicon	28-1	3669483	3648076	3691756	3669772	0.60	cps
Silver	109-1	6522360	6651661	6648051	6607357	1.11	cps
Silver	107-1	6847788	6836366	6837387	6840513	0.09	cps
Sodium	23-2	22131936	21984548	22115984	22077490	0.37	cps
Strontium	86-1	1964088	1960271	1959635	1961331	0.12	cps
Strontium	88-1	17103911	17125851	17140593	17123452	0.11	cps
Sulfur	34-1	700616	699517	699100	699744	0.11	cps
Terbium	159-1	8494358	8399679	8445516	8446517	0.56	cps
Terbium	159-2	4303706	4298775	4304663	4302381	0.07	cps
Thallium	203-1	6089808	6112040	6112619	6104822	0.21	cps
Thallium	205-1	14364473	14458877	14455556	14426302	0.37	cps
Tin	118-1	5026320	5037223	5023835	5029126	0.14	cps
Titanium	47-1	786104	787954	791580	788546	0.35	cps
Uranium	238-1	19492438	19724156	19712178	19642924	0.66	cps
Vanadium	51-2	1376290	1381751	1367417	1375152	0.53	cps
Yttrium	89-1	6423634	6453269	6499772	6458892	0.59	cps
Yttrium	89-2	976396	977524	980545	978155	0.22	cps
Zinc	66-2	492373	494324	493219	493306	0.20	cps
Zirconium	90-1	10800666	10776428	10902002	10826365	0.62	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:42:00	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2357231	2353993	2374454	2361893	0.47	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5330400	5362395	5346718	5346504	0.30	cps
Antimony	121-1	23838	22961	22402	23067	3.14	cps
Arsenic	75-2	163	144	124	144	13.52	cps
Barium	135-1	3751	3767	3784	3767	0.44	cps
Barium	137-1	7010	7052	6877	6980	1.31	cps
Beryllium	9-1	1189	1050	1056	1098	7.16	cps
Bismuth	209-1	4454474	4351423	4381977	4395958	1.20	cps
Bismuth	209-2	2781227	2754957	2770958	2769048	0.48	cps
Boron	10-1	6802	6335	5985	6374	6.43	cps
Boron	11-1	31475	30006	27384	29622	7.00	cps
Cadmium	111-1	1717	1933	1901	1850	6.30	cps
Cadmium	106-1	2067	2275	2284	2209	5.56	cps
Cadmium	108-1	67	50	50	56	17.32	cps
Calcium	43-1	8777600	8805608	8741741	8774983	0.36	cps
Calcium	44-1	143232341	142184495	141576849	142331228	0.59	cps
Chromium	52-2	48168	48068	48419	48219	0.38	cps
Cobalt	59-2	4451	4467	4387	4435	0.95	cps
Copper	63-2	8739	9020	8483	8747	3.07	cps
Dysprosium	156-1	242	117	75	144	60.05	cps
Dysprosium	156-2	57	73	37	56	33.04	cps
Erbium	164-1	92	83	108	94	13.48	cps
Erbium	164-2	37	30	47	38	22.21	cps
Gadolinium	160-1	117	142	100	119	17.55	cps
Gadolinium	160-2	107	103	87	99	10.84	cps
Holmium	165-1	7616961	7522666	7623183	7587603	0.74	cps
Holmium	165-2	4137190	4106142	4129788	4124374	0.39	cps
Indium	115-1	5800802	5671538	5704354	5725565	1.17	cps
Indium	115-2	1213787	1216888	1217838	1216171	0.17	cps
Iron	56-2	326291230	326275685	327702963	326756626	0.25	cps
Iron	57-2	8112616	8137137	8146620	8132124	0.22	cps
Lead	206-1	9537	9537	9576	9550	0.24	cps
Lead	207-1	7880	8119	7964	7988	1.52	cps
Lead	208-1	37383	37093	37255	37244	0.39	cps
Lithium	6-1	1136640	1128669	1138983	1134764	0.48	cps
Magnesium	24-2	60413072	60411383	60259743	60361399	0.15	cps
Manganese	55-2	10340	10514	10437	10431	0.83	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10813	11088	11021	10974	1.31	cps
Molybdenum	95-1	17553	16652	16877	17027	2.75	cps
Molybdenum	96-1	24230	23579	22986	23598	2.64	cps
Molybdenum	97-1	10671	10746	10012	10477	3.85	cps
Molybdenum	98-1	27586	26317	26876	26926	2.36	cps
Neodymium	150-1	73	53	100	76	30.98	cps
Neodymium	150-2	50	47	47	48	4.02	cps
Nickel	60-2	11705	11648	11688	11680	0.25	cps
Phosphorus	31-2	158	83	150	131	31.49	cps
Potassium	39-2	32004783	32171610	32125189	32100527	0.27	cps
Rhodium	103-1	4840208	4766071	4806754	4804344	0.77	cps
Rhodium	103-2	2264339	2270672	2273004	2269338	0.20	cps
Scandium	45-1	3623496	3564551	3593173	3593740	0.82	cps
Scandium	45-2	162978	162365	163676	163006	0.40	cps
Selenium	77-2	10	3	13	9	57.30	cps
Selenium	78-2	52	91	76	73	26.95	cps
Selenium	82-1	79	232	163	158	48.48	cps
Silicon	28-1	387499	388184	384646	386777	0.49	cps
Silver	109-1	1525	1458	1492	1492	2.23	cps
Silver	107-1	1717	1450	1659	1609	8.72	cps
Sodium	23-2	110816577	111311098	110933944	111020540	0.23	cps
Strontium	86-1	66471	66865	67384	66906	0.68	cps
Strontium	88-1	575327	578481	576227	576678	0.28	cps
Sulfur	34-1	227342	229956	229168	228822	0.59	cps
Terbium	159-1	8087171	7885549	7940758	7971159	1.31	cps
Terbium	159-2	4098656	4119151	4109846	4109218	0.25	cps
Thallium	203-1	4618	4834	4343	4598	5.36	cps
Thallium	205-1	11472	10454	10154	10694	6.46	cps
Tin	118-1	9070	8962	8903	8978	0.94	cps
Titanium	47-1	1784	1433	1517	1578	11.59	cps
Uranium	238-1	5677	5385	5093	5385	5.42	cps
Vanadium	51-2	703	770	677	717	6.71	cps
Yttrium	89-1	6240297	6104878	6203615	6182930	1.13	cps
Yttrium	89-2	951087	950460	955567	952371	0.29	cps
Zinc	66-2	4841	4654	4734	4743	1.98	cps
Zirconium	90-1	4101	4176	3859	4045	4.09	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:45:35	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	958	808	922	10.93	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 13:49:18 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26975	26199	26925	26700	1.63	cps
Antimony	121-1	1208871	1219108	1212479	1213486	0.43	cps
Arsenic	75-2	38772	38842	38701	38772	0.18	cps
Barium	135-1	157818	159768	161115	159567	1.04	cps
Barium	137-1	278760	280511	281213	280162	0.45	cps
Beryllium	9-1	93419	93682	93615	93572	0.15	cps
Bismuth	209-1	5346489	5226643	5398390	5323840	1.65	cps
Bismuth	209-2	3289763	3288681	3282402	3286949	0.12	cps
Boron	10-1	56724	57519	56280	56841	1.10	cps
Boron	11-1	272755	271638	275268	273221	0.68	cps
Cadmium	111-1	150230	148040	149920	149397	0.79	cps
Cadmium	106-1	30141	31327	30943	30804	1.96	cps
Cadmium	108-1	14541	15592	15300	15144	3.58	cps
Calcium	43-1	37474	39169	37248	37964	2.77	cps
Calcium	44-1	597169	607051	599136	601119	0.87	cps
Chromium	52-2	162480	162426	162116	162341	0.12	cps
Cobalt	59-2	269089	269922	270984	269998	0.35	cps
Copper	63-2	192407	192896	193862	193055	0.38	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	50	58	25	44	39.04	cps
Erbium	164-2	47	43	53	48	10.66	cps
Gadolinium	160-1	17	33	83	44	78.07	cps
Gadolinium	160-2	110	87	63	87	26.93	cps
Holmium	165-1	8158840	8028506	8195952	8127766	1.08	cps
Holmium	165-2	4376707	4351380	4388622	4372236	0.43	cps
Indium	115-1	6325964	6206672	6375690	6302775	1.38	cps
Indium	115-2	1328766	1317970	1326543	1324426	0.43	cps
Iron	56-2	1419679	1425704	1416760	1420714	0.32	cps
Iron	57-2	36256	35493	35115	35621	1.63	cps
Lead	206-1	1016418	1014704	1022027	1017716	0.38	cps
Lead	207-1	865514	868503	863331	865783	0.30	cps
Lead	208-1	3994836	3998997	4010085	4001306	0.20	cps
Lithium	6-1	1236301	1223140	1245391	1234944	0.91	cps
Magnesium	24-2	146652	146594	147148	146798	0.21	cps
Manganese	55-2	100027	99067	99856	99650	0.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:49:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2693597	2726865	2727662	2716041	0.72	cps
Molybdenum	95-1	1417694	1432477	1446085	1432085	0.99	cps
Molybdenum	96-1	1833148	1849190	1861015	1847784	0.76	cps
Molybdenum	97-1	884121	888752	897469	890114	0.76	cps
Molybdenum	98-1	2299070	2308383	2324518	2310657	0.56	cps
Neodymium	150-1	20	27	40	29	35.25	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	71138	72337	71198	71558	0.94	cps
Phosphorus	31-2	183	158	158	167	8.66	cps
Potassium	39-2	295026	292207	293038	293424	0.49	cps
Rhodium	103-1	5740030	5662171	5855062	5752421	1.69	cps
Rhodium	103-2	2665275	2668376	2664053	2665901	0.08	cps
Scandium	45-1	3843414	3793327	3873648	3836797	1.06	cps
Scandium	45-2	168367	168866	170650	169294	0.71	cps
Selenium	77-2	843	860	927	877	5.03	cps
Selenium	78-2	2930	2819	2847	2865	2.02	cps
Selenium	82-1	18020	17379	17819	17739	1.85	cps
Silicon	28-1	2023866	2039223	2035248	2032779	0.39	cps
Silver	109-1	683536	686618	696931	689028	1.02	cps
Silver	107-1	720140	721019	722467	721209	0.16	cps
Sodium	23-2	476945	477372	480033	478117	0.35	cps
Strontium	86-1	970164	966486	976943	971198	0.55	cps
Strontium	88-1	8590536	8563214	8599308	8584353	0.22	cps
Sulfur	34-1	235958	237766	235083	236269	0.58	cps
Terbium	159-1	8504005	8481307	8651395	8545569	1.08	cps
Terbium	159-2	4390168	4347232	4375530	4370977	0.50	cps
Thallium	203-1	1259071	1266242	1257884	1261065	0.36	cps
Thallium	205-1	3032124	3055218	3046540	3044627	0.38	cps
Tin	118-1	2503464	2493062	2498438	2498321	0.21	cps
Titanium	47-1	396647	397578	393678	395968	0.51	cps
Uranium	238-1	10437915	10495963	10503756	10479211	0.34	cps
Vanadium	51-2	138889	138263	138206	138453	0.27	cps
Yttrium	89-1	6648182	6562532	6724850	6645188	1.22	cps
Yttrium	89-2	998265	1004913	1004471	1002550	0.37	cps
Zinc	66-2	53605	52273	52822	52900	1.27	cps
Zirconium	90-1	5245815	5209945	5226872	5227544	0.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 13:49:18	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1156778	1149457	1148186	1151474	0.40	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 14:55:45 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	308	467	450	408	21.31	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	50	42	58	50	16.67	cps
Barium	137-1	58	25	42	42	40.00	cps
Beryllium	9-1	206	67	106	126	56.90	cps
Bismuth	209-1	5373540	5389360	5336711	5366537	0.50	cps
Bismuth	209-2	3160539	2998307	2970431	3043092	3.37	cps
Boron	10-1	208	150	217	192	18.95	cps
Boron	11-1	1017	817	750	861	16.12	cps
Cadmium	111-1	1382	1502	1445	1443	4.16	cps
Cadmium	106-1	1950	2150	2075	2059	4.91	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	183	125	175	161	19.58	cps
Calcium	44-1	4468	4534	4693	4565	2.53	cps
Chromium	52-2	430	547	370	449	20.01	cps
Cobalt	59-2	80	63	57	67	18.03	cps
Copper	63-2	457	390	447	431	8.34	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	0	8	17	8	100.02	cps
Erbium	164-2	3	10	20	11	75.52	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	83	87	73	81	8.56	cps
Holmium	165-1	8182505	8213129	8190142	8195259	0.19	cps
Holmium	165-2	4186317	3944191	3925226	4018578	3.62	cps
Indium	115-1	6254668	6244182	6209100	6235983	0.38	cps
Indium	115-2	1266954	1197498	1189480	1217977	3.50	cps
Iron	56-2	5251	4934	5162	5116	3.19	cps
Iron	57-2	233	339	244	272	21.31	cps
Lead	206-1	533	578	572	561	4.32	cps
Lead	207-1	472	433	489	465	6.13	cps
Lead	208-1	2306	2117	2133	2185	4.79	cps
Lithium	6-1	1211346	1213883	1208045	1211091	0.24	cps
Magnesium	24-2	1167	1233	1275	1225	4.46	cps
Manganese	55-2	87	80	63	77	15.68	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:55:45	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	308	217	242	24.14	cps
Molybdenum	95-1	125	133	108	122	10.41	cps
Molybdenum	96-1	250	175	133	186	31.77	cps
Molybdenum	97-1	125	125	133	128	3.76	cps
Molybdenum	98-1	392	225	200	272	38.28	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	567	583	587	579	1.85	cps
Phosphorus	31-2	142	158	175	158	10.53	cps
Potassium	39-2	30465	31083	31802	31117	2.15	cps
Rhodium	103-1	5622205	5600591	5622172	5614990	0.22	cps
Rhodium	103-2	2532627	2378547	2375015	2428730	3.71	cps
Scandium	45-1	3637389	3694843	3647067	3659766	0.84	cps
Scandium	45-2	162776	149570	146553	152966	5.64	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	57	74	61	64	13.64	cps
Selenium	82-1	-28	-17	-7	-17	-61.51	cps
Silicon	28-1	324350	318967	320209	321175	0.88	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	125	100	50	92	41.66	cps
Sodium	23-2	11221	11271	10629	11041	3.24	cps
Strontium	86-1	867	792	658	772	13.66	cps
Strontium	88-1	783	683	733	733	6.82	cps
Sulfur	34-1	255623	251964	253225	253604	0.73	cps
Terbium	159-1	8521408	8619863	8594509	8578593	0.60	cps
Terbium	159-2	4145398	3935031	3887643	3989357	3.44	cps
Thallium	203-1	92	100	92	94	5.10	cps
Thallium	205-1	333	183	275	264	28.65	cps
Tin	118-1	792	617	758	722	12.87	cps
Titanium	47-1	75	108	33	72	52.04	cps
Uranium	238-1	58	83	50	64	27.15	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	6493172	6497615	6491971	6494253	0.05	cps
Yttrium	89-2	934325	885813	884548	901562	3.15	cps
Zinc	66-2	80	63	93	79	19.06	cps
Zirconium	90-1	625	550	517	564	9.84	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:55:45	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	125	106	16.44	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4662593	4703613	4673336	4679847	0.45	cps
Antimony	121-1	7227	6669	7569	7155	6.35	cps
Arsenic	75-2	104	65	57	75	33.02	cps
Barium	135-1	2342	2092	2234	2223	5.64	cps
Barium	137-1	4126	4126	3942	4065	2.61	cps
Beryllium	9-1	317	322	283	307	6.84	cps
Bismuth	209-1	5127964	5106783	5077755	5104168	0.49	cps
Bismuth	209-2	3039389	3028263	3074691	3047448	0.80	cps
Boron	10-1	275	325	150	250	36.06	cps
Boron	11-1	1417	1425	1167	1336	10.99	cps
Cadmium	111-1	2076	2152	1996	2075	3.76	cps
Cadmium	106-1	2275	2425	1992	2231	9.87	cps
Cadmium	108-1	1113	1125	992	1076	6.84	cps
Calcium	43-1	1633136	1623447	1639693	1632092	0.50	cps
Calcium	44-1	26206378	26100647	26159664	26155563	0.20	cps
Chromium	52-2	55433	31911	30395	39246	35.77	cps
Cobalt	59-2	2877	2944	2857	2893	1.57	cps
Copper	63-2	14381	14317	14728	14475	1.53	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	3	27	20	17	72.13	cps
Erbium	164-1	58	67	58	61	7.87	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	83	150	42	92	59.61	cps
Gadolinium	160-2	90	113	87	97	15.03	cps
Holmium	165-1	8271580	8245837	8259952	8259123	0.16	cps
Holmium	165-2	4302883	4310871	4355342	4323032	0.65	cps
Indium	115-1	6268637	6272260	6289905	6276934	0.18	cps
Indium	115-2	1268083	1272075	1285676	1275278	0.72	cps
Iron	56-2	126950983	127915708	127339056	127401916	0.38	cps
Iron	57-2	3170346	3195625	3192692	3186221	0.43	cps
Lead	206-1	24334	24367	23327	24009	2.46	cps
Lead	207-1	18168	18803	18819	18597	2.00	cps
Lead	208-1	90133	89931	88299	89454	1.12	cps
Lithium	6-1	1154556	1151503	1145752	1150604	0.39	cps
Magnesium	24-2	10941915	10953645	10922394	10939318	0.14	cps
Manganese	55-2	7639	7736	7195	7523	3.83	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3199339	3179973	3207184	3195499	0.44	cps
Molybdenum	95-1	5616047	5583632	5578716	5592799	0.36	cps
Molybdenum	96-1	5992404	6032148	6047830	6024128	0.47	cps
Molybdenum	97-1	3470072	3457089	3467902	3465021	0.20	cps
Molybdenum	98-1	8954770	8987877	9039621	8994089	0.48	cps
Neodymium	150-1	33	13	47	31	53.94	cps
Neodymium	150-2	17	20	3	13	66.16	cps
Nickel	60-2	3941	4131	3754	3942	4.78	cps
Phosphorus	31-2	258522	257966	258537	258342	0.13	cps
Potassium	39-2	11933807	11882673	11939522	11918667	0.26	cps
Rhodium	103-1	5349404	5335405	5332672	5339160	0.17	cps
Rhodium	103-2	2460940	2447797	2479609	2462782	0.65	cps
Scandium	45-1	3707482	3689451	3672787	3689907	0.47	cps
Scandium	45-2	159811	158760	160377	159650	0.51	cps
Selenium	77-2	3	10	3	6	69.34	cps
Selenium	78-2	83	61	78	74	15.61	cps
Selenium	82-1	25	57	128	70	75.38	cps
Silicon	28-1	416596	418820	417921	417779	0.27	cps
Silver	109-1	433	592	583	536	16.62	cps
Silver	107-1	475	517	667	553	18.24	cps
Sodium	23-2	20570763	20508540	20549480	20542928	0.15	cps
Strontium	86-1	65216	65408	66203	65609	0.80	cps
Strontium	88-1	566464	568753	574629	569949	0.74	cps
Sulfur	34-1	2548653	2539789	2543184	2543875	0.18	cps
Terbium	159-1	8656509	8679866	8606138	8647504	0.44	cps
Terbium	159-2	4325277	4291053	4326961	4314430	0.47	cps
Thallium	203-1	558	667	650	625	9.33	cps
Thallium	205-1	1250	1517	1584	1450	12.16	cps
Tin	118-1	2550	2750	2817	2706	5.13	cps
Titanium	47-1	1516591	1507358	1512218	1512056	0.31	cps
Uranium	238-1	350	467	375	397	15.46	cps
Vanadium	51-2	187	213	223	208	9.12	cps
Yttrium	89-1	6492933	6508705	6493506	6498382	0.14	cps
Yttrium	89-2	964002	953442	972128	963190	0.97	cps
Zinc	66-2	2874	2827	2910	2870	1.46	cps
Zirconium	90-1	3617	3151	3192	3320	7.78	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 14:59:15	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	750	725	658	711	6.66	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 15:02:42 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4736012	4744738	4778855	4753202	0.48	cps
Antimony	121-1	125212	125019	124766	124999	0.18	cps
Arsenic	75-2	3662	3784	3512	3652	3.73	cps
Barium	135-1	35078	33600	34143	34274	2.18	cps
Barium	137-1	60022	58850	59629	59500	1.00	cps
Beryllium	9-1	17727	17499	17143	17457	1.69	cps
Bismuth	209-1	4836181	5001901	5009787	4949290	1.98	cps
Bismuth	209-2	3013433	3024335	3004873	3014214	0.32	cps
Boron	10-1	4684	4818	4751	4751	1.40	cps
Boron	11-1	22376	23252	23377	23002	2.37	cps
Cadmium	111-1	29621	29092	28851	29188	1.35	cps
Cadmium	106-1	6077	5593	5593	5754	4.85	cps
Cadmium	108-1	3413	3209	3338	3320	3.11	cps
Calcium	43-1	1656868	1647534	1654130	1652844	0.29	cps
Calcium	44-1	26518984	26563516	26594868	26559123	0.14	cps
Chromium	52-2	61682	61612	61742	61678	0.11	cps
Cobalt	59-2	52835	52785	53059	52893	0.28	cps
Copper	63-2	49721	49239	50025	49662	0.80	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	27	17	20	21	24.12	cps
Erbium	164-1	58	42	75	58	28.57	cps
Erbium	164-2	37	17	20	24	43.83	cps
Gadolinium	160-1	50	42	42	44	10.82	cps
Gadolinium	160-2	97	110	80	96	15.73	cps
Holmium	165-1	7944128	8116436	8192679	8084414	1.58	cps
Holmium	165-2	4291556	4309932	4286550	4296012	0.29	cps
Indium	115-1	6017872	6218234	6232939	6156348	1.95	cps
Indium	115-2	1259031	1264233	1255792	1259685	0.34	cps
Iron	56-2	127336839	128699608	128622261	128219570	0.60	cps
Iron	57-2	3188267	3218591	3213657	3206838	0.51	cps
Lead	206-1	124084	123810	123130	123675	0.40	cps
Lead	207-1	101071	100238	100573	100627	0.42	cps
Lead	208-1	471145	471211	470646	471001	0.07	cps
Lithium	6-1	1092620	1117124	1125784	1111843	1.55	cps
Magnesium	24-2	10840097	11016681	11036453	10964410	0.99	cps
Manganese	55-2	26033	26257	25709	26000	1.06	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3517890	3512110	3505762	3511921	0.17	cps
Molybdenum	95-1	5716481	5802588	5755108	5758059	0.75	cps
Molybdenum	96-1	6322286	6369950	6295466	6329234	0.60	cps
Molybdenum	97-1	3619758	3624577	3608131	3617489	0.23	cps
Molybdenum	98-1	9329634	9352290	9349193	9343706	0.13	cps
Neodymium	150-1	20	27	33	27	24.99	cps
Neodymium	150-2	13	3	20	12	68.66	cps
Nickel	60-2	17340	16983	16720	17014	1.83	cps
Phosphorus	31-2	258145	259561	259011	258906	0.28	cps
Potassium	39-2	12038481	12083256	12011042	12044260	0.30	cps
Rhodium	103-1	5175946	5307444	5305790	5263060	1.43	cps
Rhodium	103-2	2425082	2458212	2429569	2437621	0.74	cps
Scandium	45-1	3527715	3583269	3632563	3581183	1.46	cps
Scandium	45-2	158048	157035	156203	157095	0.59	cps
Selenium	77-2	90	57	60	69	26.65	cps
Selenium	78-2	315	339	365	340	7.37	cps
Selenium	82-1	1742	1701	1724	1722	1.18	cps
Silicon	28-1	579744	582275	580570	580863	0.22	cps
Silver	109-1	127352	127301	127320	127324	0.02	cps
Silver	107-1	129343	130647	131168	130386	0.72	cps
Sodium	23-2	20636001	20687385	20663599	20662328	0.12	cps
Strontium	86-1	163056	160159	162383	161866	0.94	cps
Strontium	88-1	1409073	1415293	1412700	1412355	0.22	cps
Sulfur	34-1	2545362	2536273	2535152	2538929	0.22	cps
Terbium	159-1	8302720	8422076	8628210	8451002	1.95	cps
Terbium	159-2	4260050	4264207	4250477	4258245	0.17	cps
Thallium	203-1	122535	121854	122174	122188	0.28	cps
Thallium	205-1	292335	293100	295407	293614	0.54	cps
Tin	118-1	242413	243728	244322	243487	0.40	cps
Titanium	47-1	1571339	1568565	1566545	1568816	0.15	cps
Uranium	238-1	938565	942681	944249	941832	0.31	cps
Vanadium	51-2	25823	25840	26294	25985	1.03	cps
Yttrium	89-1	6222957	6437557	6523012	6394509	2.42	cps
Yttrium	89-2	958688	962080	954077	958282	0.42	cps
Zinc	66-2	7499	7685	7932	7705	2.82	cps
Zirconium	90-1	501563	509120	506295	505659	0.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:02:42	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	113581	113756	114244	113860	0.30	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2714701	2711385	2723324	2716470	0.23	cps
Antimony	121-1	3035950	3027511	3023749	3029070	0.21	cps
Arsenic	75-2	93940	94685	94377	94334	0.40	cps
Barium	135-1	4034847	4014560	4003981	4017796	0.39	cps
Barium	137-1	6977881	6998456	6935329	6970555	0.46	cps
Beryllium	9-1	433409	435118	435863	434797	0.29	cps
Bismuth	209-1	4556604	4707151	4751702	4671819	2.19	cps
Bismuth	209-2	2830591	2875975	2870051	2858872	0.86	cps
Boron	10-1	45285	45611	46363	45753	1.21	cps
Boron	11-1	214626	220787	224752	220055	2.32	cps
Cadmium	111-1	672632	661680	662948	665753	0.90	cps
Cadmium	106-1	78886	75334	76901	77040	2.31	cps
Cadmium	108-1	50481	49419	49570	49824	1.15	cps
Calcium	43-1	4259062	4262314	4273524	4264967	0.18	cps
Calcium	44-1	67244608	67403664	67986652	67544974	0.58	cps
Chromium	52-2	802469	808137	807967	806191	0.40	cps
Cobalt	59-2	1262967	1266204	1272456	1267209	0.38	cps
Copper	63-2	1740687	1746459	1747654	1744933	0.21	cps
Dysprosium	156-1	183	158	158	167	8.66	cps
Dysprosium	156-2	57	77	53	62	20.29	cps
Erbium	164-1	50	67	50	56	17.32	cps
Erbium	164-2	17	17	20	18	10.81	cps
Gadolinium	160-1	42	117	50	69	59.19	cps
Gadolinium	160-2	127	97	73	99	27.03	cps
Holmium	165-1	7605713	7768027	7920868	7764870	2.03	cps
Holmium	165-2	4136541	4190048	4212835	4179808	0.94	cps
Indium	115-1	5719892	5946943	5960144	5875659	2.30	cps
Indium	115-2	1203790	1218083	1208106	1209993	0.61	cps
Iron	56-2	163336926	163070876	163763126	163390309	0.21	cps
Iron	57-2	4121873	4133956	4144093	4133308	0.27	cps
Lead	206-1	2418785	2418514	2413984	2417095	0.11	cps
Lead	207-1	2131988	2131647	2139901	2134512	0.22	cps
Lead	208-1	9742431	9716756	9747448	9735545	0.17	cps
Lithium	6-1	1075549	1111654	1116681	1101295	2.04	cps
Magnesium	24-2	28938919	29100188	28901349	28980152	0.36	cps
Manganese	55-2	953324	958458	961765	957849	0.44	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2848011	2821076	2815183	2828090	0.62	cps
Molybdenum	95-1	1476500	1475735	1461111	1471116	0.59	cps
Molybdenum	96-1	1920260	1895475	1904405	1906714	0.66	cps
Molybdenum	97-1	913406	913449	914350	913735	0.06	cps
Molybdenum	98-1	2375107	2376971	2354109	2368729	0.54	cps
Neodymium	150-1	527	480	440	482	9.00	cps
Neodymium	150-2	73	57	27	52	45.28	cps
Nickel	60-2	321358	322504	322348	322070	0.19	cps
Phosphorus	31-2	27810	26491	28269	27523	3.35	cps
Potassium	39-2	15897494	15875479	15803865	15858946	0.31	cps
Rhodium	103-1	4933331	5063125	5147096	5047850	2.13	cps
Rhodium	103-2	2316965	2351977	2345675	2338206	0.80	cps
Scandium	45-1	3479271	3603119	3637196	3573195	2.33	cps
Scandium	45-2	158359	161292	160306	159986	0.93	cps
Selenium	77-2	2030	1957	2007	1998	1.88	cps
Selenium	78-2	6644	6703	6527	6625	1.35	cps
Selenium	82-1	42388	41863	41708	41986	0.85	cps
Silicon	28-1	2079305	2077789	2090841	2082645	0.34	cps
Silver	109-1	3226108	3183935	3187540	3199194	0.73	cps
Silver	107-1	3332443	3331943	3330159	3331515	0.04	cps
Sodium	23-2	54870874	54821589	54970728	54887730	0.14	cps
Strontium	86-1	1010831	1013058	1016571	1013486	0.29	cps
Strontium	88-1	8874671	8843194	8836775	8851547	0.23	cps
Sulfur	34-1	463108	467042	467827	465992	0.54	cps
Terbium	159-1	8060054	8239341	8249440	8182945	1.30	cps
Terbium	159-2	4124719	4180885	4146357	4150654	0.68	cps
Thallium	203-1	2968196	2961601	2949465	2959754	0.32	cps
Thallium	205-1	7231462	7252459	7207642	7230521	0.31	cps
Tin	118-1	2474467	2477470	2485439	2479125	0.23	cps
Titanium	47-1	401476	400193	400822	400830	0.16	cps
Uranium	238-1	10016719	9898861	9879988	9931856	0.75	cps
Vanadium	51-2	692296	693107	692200	692534	0.07	cps
Yttrium	89-1	6103447	6316929	6314308	6244895	1.96	cps
Yttrium	89-2	941052	956575	950748	949459	0.83	cps
Zinc	66-2	235155	237374	238007	236845	0.63	cps
Zirconium	90-1	5485808	5518125	5435179	5479704	0.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:06:08	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1207873	1201581	1203228	1204227	0.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	75	67	12.49	cps
Antimony	121-1	7911	7561	6910	7461	6.81	cps
Arsenic	75-2	37	46	26	36	28.00	cps
Barium	135-1	117	175	67	119	45.39	cps
Barium	137-1	158	142	175	158	10.53	cps
Beryllium	9-1	378	372	439	396	9.33	cps
Bismuth	209-1	5263324	5300844	5473145	5345771	2.09	cps
Bismuth	209-2	3136459	3225316	3219920	3193898	1.56	cps
Boron	10-1	2025	1900	1867	1931	4.32	cps
Boron	11-1	10646	9695	9403	9915	6.55	cps
Cadmium	111-1	1662	1457	1407	1509	8.96	cps
Cadmium	106-1	2342	2017	1975	2111	9.51	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	242	292	300	278	11.36	cps
Calcium	44-1	6227	6060	5635	5974	5.11	cps
Chromium	52-2	537	527	593	552	6.51	cps
Cobalt	59-2	103	103	147	118	21.24	cps
Copper	63-2	907	1070	950	976	8.67	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	8	25	22	57.29	cps
Erbium	164-2	13	40	27	27	50.01	cps
Gadolinium	160-1	17	33	17	22	43.30	cps
Gadolinium	160-2	63	90	77	77	17.39	cps
Holmium	165-1	8136040	8151846	8403792	8230560	1.83	cps
Holmium	165-2	4224293	4323194	4323281	4290256	1.33	cps
Indium	115-1	6332995	6326312	6561586	6406964	2.09	cps
Indium	115-2	1291369	1320448	1319719	1310512	1.27	cps
Iron	56-2	14001	14613	14641	14419	2.51	cps
Iron	57-2	461	556	472	496	10.40	cps
Lead	206-1	1450	1572	1433	1485	5.11	cps
Lead	207-1	1372	1272	1261	1302	4.70	cps
Lead	208-1	6429	6195	6179	6267	2.23	cps
Lithium	6-1	1164845	1170715	1203978	1179846	1.79	cps
Magnesium	24-2	833	1158	917	970	17.41	cps
Manganese	55-2	110	93	127	110	15.15	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2625	2392	2300	2439	6.87	cps
Molybdenum	95-1	2659	2759	2450	2623	6.00	cps
Molybdenum	96-1	3042	3267	2742	3017	8.73	cps
Molybdenum	97-1	1659	1784	1709	1717	3.66	cps
Molybdenum	98-1	4784	4868	4267	4640	7.01	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	750	717	773	747	3.81	cps
Phosphorus	31-2	158	158	75	131	36.85	cps
Potassium	39-2	33422	33505	33347	33425	0.24	cps
Rhodium	103-1	5661961	5718426	5870719	5750369	1.88	cps
Rhodium	103-2	2579037	2639119	2622235	2613464	1.19	cps
Scandium	45-1	3712284	3699762	3871317	3761121	2.54	cps
Scandium	45-2	160606	164761	164356	163241	1.40	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	59	72	70	13.62	cps
Selenium	82-1	34	-12	3	8	291.65	cps
Silicon	28-1	334027	335373	331439	333613	0.60	cps
Silver	109-1	417	367	383	389	6.55	cps
Silver	107-1	483	450	508	481	6.09	cps
Sodium	23-2	24612	24254	24771	24546	1.08	cps
Strontium	86-1	908	833	825	856	5.36	cps
Strontium	88-1	933	742	975	883	14.09	cps
Sulfur	34-1	227699	230507	227580	228596	0.72	cps
Terbium	159-1	8410591	8585313	8823297	8606400	2.41	cps
Terbium	159-2	4225759	4326420	4288070	4280083	1.19	cps
Thallium	203-1	1333	1150	1317	1267	8.00	cps
Thallium	205-1	3034	2976	2667	2892	6.81	cps
Tin	118-1	2859	2409	2634	2634	8.55	cps
Titanium	47-1	158	167	167	164	2.94	cps
Uranium	238-1	542	367	383	431	22.43	cps
Vanadium	51-2	23	7	13	14	58.06	cps
Yttrium	89-1	6553743	6598812	6838609	6663721	2.30	cps
Yttrium	89-2	961551	989011	980899	977154	1.44	cps
Zinc	66-2	153	143	133	143	6.98	cps
Zirconium	90-1	2242	2467	2075	2261	8.69	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:09:37	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	425	483	456	6.42	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CRI Instrumnet Name : P7
 Client Sample ID : CRI Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 15:13:05 DataFile Name : 018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	967	1017	997	2.69	cps
Antimony	121-1	13474	13874	13707	13685	1.47	cps
Arsenic	75-2	176	187	244	202	18.16	cps
Barium	135-1	14566	14150	14600	14439	1.74	cps
Barium	137-1	25007	25583	26017	25535	1.98	cps
Beryllium	9-1	1128	1072	1122	1107	2.76	cps
Bismuth	209-1	5157802	5386822	5259051	5267892	2.18	cps
Bismuth	209-2	3136648	3174561	3202604	3171271	1.04	cps
Boron	10-1	2875	3017	3100	2998	3.80	cps
Boron	11-1	14391	14124	14449	14321	1.21	cps
Cadmium	111-1	3050	2963	2784	2932	4.61	cps
Cadmium	106-1	2542	2484	2342	2456	4.19	cps
Cadmium	108-1	150	108	108	122	19.68	cps
Calcium	43-1	8103	8036	8228	8122	1.20	cps
Calcium	44-1	131320	130261	131548	131043	0.52	cps
Chromium	52-2	3684	3651	3734	3689	1.14	cps
Cobalt	59-2	2627	2587	2700	2638	2.18	cps
Copper	63-2	4497	4728	4527	4584	2.73	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	10	13	37	20	72.66	cps
Gadolinium	160-1	42	17	50	36	48.03	cps
Gadolinium	160-2	70	83	70	74	10.35	cps
Holmium	165-1	8002070	8415169	8298101	8238447	2.58	cps
Holmium	165-2	4253434	4316054	4345022	4304837	1.09	cps
Indium	115-1	6266054	6455726	6440257	6387346	1.65	cps
Indium	115-2	1299486	1324970	1326616	1317024	1.15	cps
Iron	56-2	75560	74527	76766	75618	1.48	cps
Iron	57-2	2089	2061	2061	2071	0.77	cps
Lead	206-1	8303	8158	7797	8086	3.22	cps
Lead	207-1	7080	7047	7163	7097	0.85	cps
Lead	208-1	32956	32611	31666	32411	2.06	cps
Lithium	6-1	1154947	1194306	1177875	1175709	1.68	cps
Magnesium	24-2	54207	54667	54692	54522	0.50	cps
Manganese	55-2	983	1033	1097	1038	5.47	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:13:05	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12956	12773	12489	12739	1.85	cps
Molybdenum	95-1	14533	14758	14500	14597	0.96	cps
Molybdenum	96-1	15893	16452	16143	16163	1.73	cps
Molybdenum	97-1	8953	8711	8987	8884	1.69	cps
Molybdenum	98-1	23195	24104	23211	23503	2.21	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	1410	1523	1307	1413	7.67	cps
Phosphorus	31-2	133	133	167	144	13.33	cps
Potassium	39-2	91984	91440	91071	91498	0.50	cps
Rhodium	103-1	5626505	5865107	5693561	5728391	2.15	cps
Rhodium	103-2	2586782	2645271	2642178	2624744	1.25	cps
Scandium	45-1	3649664	3837706	3760572	3749314	2.52	cps
Scandium	45-2	161347	165482	164644	163824	1.33	cps
Selenium	77-2	30	27	33	30	11.10	cps
Selenium	78-2	100	133	126	120	14.62	cps
Selenium	82-1	464	509	432	468	8.17	cps
Silicon	28-1	358380	358274	361878	359511	0.57	cps
Silver	109-1	8511	8286	8545	8447	1.66	cps
Silver	107-1	9053	9078	8670	8934	2.56	cps
Sodium	23-2	124253	126017	124185	124818	0.83	cps
Strontium	86-1	2525	2509	2525	2520	0.38	cps
Strontium	88-1	16735	17027	17503	17089	2.27	cps
Sulfur	34-1	224401	222843	225462	224235	0.59	cps
Terbium	159-1	8451137	8766710	8632390	8616746	1.84	cps
Terbium	159-2	4253059	4300703	4315092	4289618	0.76	cps
Thallium	203-1	6302	6185	6302	6263	1.08	cps
Thallium	205-1	15343	15393	15376	15371	0.17	cps
Tin	118-1	25424	24848	24339	24870	2.18	cps
Titanium	47-1	3634	3909	3626	3723	4.33	cps
Uranium	238-1	18514	18380	17688	18194	2.44	cps
Vanadium	51-2	6091	6665	6301	6353	4.57	cps
Yttrium	89-1	6408715	6778800	6583079	6590198	2.81	cps
Yttrium	89-2	966237	987778	988843	980952	1.30	cps
Zinc	66-2	607	637	593	612	3.63	cps
Zirconium	90-1	12389	12064	11789	12081	2.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 15:13:05	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3075	2709	2784	2856	6.78	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	600	783	717	14.15	cps
Antimony	121-1	8678	8636	8678	8664	0.28	cps
Arsenic	75-2	130	126	137	131	4.32	cps
Barium	135-1	10304	10780	10421	10502	2.36	cps
Barium	137-1	18622	17845	18914	18460	2.99	cps
Beryllium	9-1	644	711	678	678	4.92	cps
Bismuth	209-1	5259151	5257171	5198630	5238317	0.66	cps
Bismuth	209-2	3138721	3141345	3158109	3146058	0.33	cps
Boron	10-1	1533	1525	1825	1628	10.50	cps
Boron	11-1	6535	7127	7669	7110	7.98	cps
Cadmium	111-1	2554	2309	2527	2463	5.44	cps
Cadmium	106-1	2334	2084	2292	2236	5.99	cps
Cadmium	108-1	96	58	88	81	24.45	cps
Calcium	43-1	5927	5926	5668	5840	2.56	cps
Calcium	44-1	97126	97101	97269	97165	0.09	cps
Chromium	52-2	2790	2800	2887	2826	1.88	cps
Cobalt	59-2	1887	1797	1870	1851	2.59	cps
Copper	63-2	3187	3400	3320	3303	3.26	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	42	17	44	65.84	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	58	42	25	42	40.00	cps
Gadolinium	160-2	87	63	110	87	26.93	cps
Holmium	165-1	8040791	8107539	8048445	8065591	0.45	cps
Holmium	165-2	4231399	4246839	4254502	4244247	0.28	cps
Indium	115-1	6328347	6220232	6265610	6271396	0.87	cps
Indium	115-2	1291638	1289987	1295777	1292468	0.23	cps
Iron	56-2	50699	50075	50035	50270	0.74	cps
Iron	57-2	1333	1428	1422	1395	3.80	cps
Lead	206-1	5057	5624	5185	5288	5.62	cps
Lead	207-1	4712	4762	4795	4757	0.88	cps
Lead	208-1	20301	21741	22063	21368	4.39	cps
Lithium	6-1	1175846	1172462	1173020	1173776	0.15	cps
Magnesium	24-2	41559	41659	41901	41706	0.42	cps
Manganese	55-2	653	630	790	691	12.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8436	8486	8028	8317	3.03	cps
Molybdenum	95-1	9595	9303	9745	9548	2.35	cps
Molybdenum	96-1	10304	10513	10671	10496	1.75	cps
Molybdenum	97-1	6160	5685	5276	5707	7.75	cps
Molybdenum	98-1	14984	14875	15709	15189	2.99	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	967	1047	953	989	5.10	cps
Phosphorus	31-2	142	67	108	106	35.60	cps
Potassium	39-2	74286	75258	73801	74448	1.00	cps
Rhodium	103-1	5614892	5595787	5558678	5589786	0.51	cps
Rhodium	103-2	2579339	2574373	2606771	2586828	0.67	cps
Scandium	45-1	3725450	3699441	3684041	3702977	0.57	cps
Scandium	45-2	160869	162423	163063	162118	0.70	cps
Selenium	77-2	10	20	13	14	35.26	cps
Selenium	78-2	115	113	100	109	7.39	cps
Selenium	82-1	295	306	344	315	8.17	cps
Silicon	28-1	359202	358284	358680	358722	0.13	cps
Silver	109-1	5651	5776	6102	5843	3.98	cps
Silver	107-1	6227	5876	6418	6174	4.45	cps
Sodium	23-2	86851	87094	87999	87315	0.69	cps
Strontium	86-1	1950	2142	2025	2039	4.74	cps
Strontium	88-1	11772	12573	12498	12281	3.60	cps
Sulfur	34-1	252911	251302	252446	252220	0.33	cps
Terbium	159-1	8448721	8438551	8398497	8428590	0.32	cps
Terbium	159-2	4228125	4236297	4261134	4241852	0.41	cps
Thallium	203-1	4484	4668	4426	4526	2.79	cps
Thallium	205-1	9946	11305	10405	10552	6.55	cps
Tin	118-1	16911	16936	16669	16838	0.88	cps
Titanium	47-1	2825	2909	2717	2817	3.41	cps
Uranium	238-1	13608	13533	12865	13335	3.07	cps
Vanadium	51-2	4444	4511	4461	4472	0.78	cps
Yttrium	89-1	6430615	6436050	6391693	6419453	0.38	cps
Yttrium	89-2	958218	967874	963379	963157	0.50	cps
Zinc	66-2	530	430	420	460	13.22	cps
Zirconium	90-1	7386	6877	7119	7127	3.57	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:41:09	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1592	1717	1675	1661	3.83	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2631597	2632529	2664255	2642794	0.70	cps
Antimony	121-1	2925769	2936891	2929584	2930748	0.19	cps
Arsenic	75-2	89361	88659	90376	89465	0.97	cps
Barium	135-1	3884854	3918610	3922735	3908733	0.53	cps
Barium	137-1	6742688	6790523	6692268	6741826	0.73	cps
Beryllium	9-1	440326	444171	441237	441911	0.45	cps
Bismuth	209-1	4595920	4675217	4719189	4663442	1.34	cps
Bismuth	209-2	2754735	2762002	2748143	2754960	0.25	cps
Boron	10-1	45436	45670	46681	45929	1.44	cps
Boron	11-1	215337	220660	220931	218976	1.44	cps
Cadmium	111-1	648097	651391	645751	648413	0.44	cps
Cadmium	106-1	76565	75259	74940	75588	1.14	cps
Cadmium	108-1	47726	48943	48144	48271	1.28	cps
Calcium	43-1	4203721	4203405	4174902	4194009	0.39	cps
Calcium	44-1	66662856	66166876	66032874	66287536	0.50	cps
Chromium	52-2	771951	765043	773244	770079	0.57	cps
Cobalt	59-2	1208622	1211554	1224993	1215056	0.72	cps
Copper	63-2	1668111	1673315	1687295	1676240	0.59	cps
Dysprosium	156-1	92	108	117	106	12.06	cps
Dysprosium	156-2	73	80	43	66	29.80	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	92	67	92	83	17.32	cps
Gadolinium	160-2	90	70	77	79	12.91	cps
Holmium	165-1	7610437	7820610	7823762	7751603	1.58	cps
Holmium	165-2	4032090	4058270	4048006	4046122	0.33	cps
Indium	115-1	5757705	5830751	5860599	5816352	0.91	cps
Indium	115-2	1171147	1162215	1169170	1167511	0.40	cps
Iron	56-2	155211598	154582620	157311859	155702026	0.92	cps
Iron	57-2	3944233	3951724	3972153	3956036	0.37	cps
Lead	206-1	2340913	2368608	2341695	2350405	0.67	cps
Lead	207-1	2085149	2099912	2069735	2084932	0.72	cps
Lead	208-1	9484923	9550859	9476743	9504175	0.43	cps
Lithium	6-1	1123037	1134293	1136392	1131241	0.63	cps
Magnesium	24-2	27984670	27854716	28108557	27982648	0.45	cps
Manganese	55-2	915248	917190	926760	919733	0.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2725459	2761460	2717117	2734679	0.86	cps
Molybdenum	95-1	1415553	1421778	1409870	1415734	0.42	cps
Molybdenum	96-1	1834452	1843902	1839226	1839193	0.26	cps
Molybdenum	97-1	880143	893141	887645	886976	0.74	cps
Molybdenum	98-1	2298089	2292411	2275467	2288656	0.51	cps
Neodymium	150-1	393	407	440	413	5.82	cps
Neodymium	150-2	43	63	67	58	21.85	cps
Nickel	60-2	306851	309848	309856	308852	0.56	cps
Phosphorus	31-2	27192	26633	26700	26842	1.14	cps
Potassium	39-2	15145517	15255513	15413403	15271478	0.88	cps
Rhodium	103-1	4950478	5002637	5033883	4995666	0.84	cps
Rhodium	103-2	2248091	2251286	2256178	2251852	0.18	cps
Scandium	45-1	3565821	3625848	3638586	3610085	1.08	cps
Scandium	45-2	153836	154058	155886	154593	0.73	cps
Selenium	77-2	2017	1797	1747	1853	7.75	cps
Selenium	78-2	6400	6162	6522	6361	2.87	cps
Selenium	82-1	40335	40547	40079	40320	0.58	cps
Silicon	28-1	2057284	2070244	2060593	2062707	0.33	cps
Silver	109-1	3102945	3134290	3106281	3114505	0.55	cps
Silver	107-1	3248200	3231774	3240747	3240240	0.25	cps
Sodium	23-2	52995826	53180591	53362637	53179685	0.34	cps
Strontium	86-1	983696	987474	979998	983723	0.38	cps
Strontium	88-1	8648620	8550196	8520925	8573247	0.78	cps
Sulfur	34-1	476754	474544	469962	473754	0.73	cps
Terbium	159-1	8017018	8186740	8179664	8127808	1.18	cps
Terbium	159-2	4002133	3997477	4003352	4000987	0.08	cps
Thallium	203-1	2907653	2906583	2879394	2897876	0.55	cps
Thallium	205-1	6994332	7047512	7036566	7026137	0.40	cps
Tin	118-1	2389117	2420962	2399260	2403113	0.68	cps
Titanium	47-1	393127	398059	395512	395566	0.62	cps
Uranium	238-1	9661274	9645491	9663504	9656757	0.10	cps
Vanadium	51-2	663218	664011	665324	664184	0.16	cps
Yttrium	89-1	6099934	6162616	6233709	6165420	1.09	cps
Yttrium	89-2	911310	907634	919832	912925	0.69	cps
Zinc	66-2	225929	225255	226494	225893	0.27	cps
Zirconium	90-1	5316507	5332012	5294025	5314181	0.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:44:40	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1163904	1173235	1163593	1166911	0.47	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	117	92	72	78.54	cps
Antimony	121-1	8786	7744	6427	7652	15.45	cps
Arsenic	75-2	26	22	35	28	24.05	cps
Barium	135-1	83	125	108	106	19.87	cps
Barium	137-1	142	125	117	128	9.96	cps
Beryllium	9-1	300	350	344	331	8.27	cps
Bismuth	209-1	5243366	5271926	5364599	5293297	1.20	cps
Bismuth	209-2	3135864	3168968	3173237	3159356	0.65	cps
Boron	10-1	2225	1850	1817	1964	11.55	cps
Boron	11-1	10938	9820	9920	10226	6.05	cps
Cadmium	111-1	1686	1679	1490	1618	6.87	cps
Cadmium	106-1	2350	2359	2084	2264	6.91	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	258	242	208	236	10.78	cps
Calcium	44-1	5593	5151	4751	5165	8.15	cps
Chromium	52-2	487	490	467	481	2.62	cps
Cobalt	59-2	113	100	133	116	14.52	cps
Copper	63-2	693	667	680	680	1.96	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	25	33	33	25.01	cps
Erbium	164-2	27	10	20	19	44.42	cps
Gadolinium	160-1	25	25	25	25	0.00	cps
Gadolinium	160-2	73	60	73	69	11.18	cps
Holmium	165-1	8013307	8010325	8334258	8119297	2.29	cps
Holmium	165-2	4239326	4278195	4285512	4267678	0.58	cps
Indium	115-1	6352451	6282512	6414314	6349759	1.04	cps
Indium	115-2	1294707	1295777	1309620	1300035	0.64	cps
Iron	56-2	9976	9581	9242	9600	3.83	cps
Iron	57-2	389	367	311	356	11.27	cps
Lead	206-1	983	922	978	961	3.52	cps
Lead	207-1	822	861	767	817	5.81	cps
Lead	208-1	3817	3667	3728	3737	2.02	cps
Lithium	6-1	1194410	1204307	1218461	1205726	1.00	cps
Magnesium	24-2	942	892	758	864	10.97	cps
Manganese	55-2	103	90	110	101	10.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2109	1850	1542	1834	15.48	cps
Molybdenum	95-1	1792	1667	1542	1667	7.50	cps
Molybdenum	96-1	2209	1825	1675	1903	14.46	cps
Molybdenum	97-1	1067	1117	1067	1083	2.66	cps
Molybdenum	98-1	2842	2784	2475	2700	7.30	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	507	413	460	460	10.15	cps
Phosphorus	31-2	92	233	142	156	46.19	cps
Potassium	39-2	31894	33296	31843	32344	2.55	cps
Rhodium	103-1	5652271	5635672	5720369	5669437	0.79	cps
Rhodium	103-2	2593645	2593527	2611270	2599481	0.39	cps
Scandium	45-1	3725689	3746723	3843499	3771970	1.67	cps
Scandium	45-2	163342	162540	162618	162833	0.27	cps
Selenium	77-2	3	0	13	6	124.93	cps
Selenium	78-2	63	59	80	67	16.13	cps
Selenium	82-1	49	42	-11	27	123.50	cps
Silicon	28-1	325175	325041	329897	326704	0.85	cps
Silver	109-1	175	267	125	189	38.04	cps
Silver	107-1	292	275	225	264	13.15	cps
Sodium	23-2	18462	19371	17736	18523	4.42	cps
Strontium	86-1	775	717	683	725	6.40	cps
Strontium	88-1	767	758	825	783	4.64	cps
Sulfur	34-1	230734	229380	232682	230932	0.72	cps
Terbium	159-1	8478029	8514044	8579651	8523908	0.60	cps
Terbium	159-2	4242863	4259352	4283548	4261921	0.48	cps
Thallium	203-1	1525	1375	1175	1358	12.93	cps
Thallium	205-1	3409	2925	3009	3114	8.30	cps
Tin	118-1	3200	3167	2909	3092	5.16	cps
Titanium	47-1	67	92	75	78	16.37	cps
Uranium	238-1	383	400	267	350	20.76	cps
Vanadium	51-2	13	10	23	16	44.60	cps
Yttrium	89-1	6382604	6433400	6580310	6465438	1.59	cps
Yttrium	89-2	966380	966945	975628	969651	0.53	cps
Zinc	66-2	93	120	117	110	13.21	cps
Zirconium	90-1	2417	2509	2292	2406	4.52	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 16:48:09	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	608	383	508	22.54	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	42	42	0.00	cps
Antimony	121-1	542	583	667	597	10.66	cps
Arsenic	75-2	9	4	11	8	48.07	cps
Barium	135-1	33	17	25	25	33.34	cps
Barium	137-1	42	25	17	28	45.82	cps
Beryllium	9-1	156	172	122	150	16.97	cps
Bismuth	209-1	5142112	5172905	5186557	5167191	0.44	cps
Bismuth	209-2	3167626	3099834	3151851	3139770	1.13	cps
Boron	10-1	292	333	250	292	14.29	cps
Boron	11-1	1292	1375	1233	1300	5.48	cps
Cadmium	111-1	1324	1566	1475	1455	8.42	cps
Cadmium	106-1	1884	2242	2092	2072	8.68	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	108	150	108	122	19.68	cps
Calcium	44-1	3867	3926	3909	3901	0.77	cps
Chromium	52-2	480	440	433	451	5.60	cps
Cobalt	59-2	90	93	117	100	14.53	cps
Copper	63-2	490	397	437	441	10.62	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	58	33	36	58.08	cps
Erbium	164-2	7	23	13	14	58.06	cps
Gadolinium	160-1	33	33	33	33	0.02	cps
Gadolinium	160-2	63	70	97	77	23.01	cps
Holmium	165-1	7890763	8007629	7952361	7950251	0.74	cps
Holmium	165-2	4220250	4177579	4239388	4212405	0.75	cps
Indium	115-1	6172902	6161091	6179604	6171199	0.15	cps
Indium	115-2	1287596	1262248	1276196	1275347	1.00	cps
Iron	56-2	5685	5507	5362	5518	2.93	cps
Iron	57-2	278	200	267	248	16.95	cps
Lead	206-1	444	544	461	483	11.08	cps
Lead	207-1	500	517	533	517	3.23	cps
Lead	208-1	1922	2122	2161	2069	6.20	cps
Lithium	6-1	1175889	1181165	1173473	1176842	0.33	cps
Magnesium	24-2	1025	942	1225	1064	13.69	cps
Manganese	55-2	80	60	60	67	17.32	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	375	325	372	12.33	cps
Molybdenum	95-1	192	158	117	156	24.16	cps
Molybdenum	96-1	217	208	217	214	2.25	cps
Molybdenum	97-1	92	83	100	92	9.09	cps
Molybdenum	98-1	217	233	233	228	4.23	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	453	490	488	6.85	cps
Phosphorus	31-2	150	100	108	119	22.43	cps
Potassium	39-2	31869	30891	30983	31248	1.73	cps
Rhodium	103-1	5476433	5518692	5486374	5493833	0.40	cps
Rhodium	103-2	2571726	2546833	2561298	2559952	0.49	cps
Scandium	45-1	3621323	3614940	3601590	3612618	0.28	cps
Scandium	45-2	163218	159380	163183	161927	1.36	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	50	69	52	57	17.96	cps
Selenium	82-1	39	91	14	48	81.63	cps
Silicon	28-1	321399	324439	317675	321171	1.05	cps
Silver	109-1	100	92	58	83	26.46	cps
Silver	107-1	100	92	108	100	8.33	cps
Sodium	23-2	11847	11763	11847	11819	0.41	cps
Strontium	86-1	692	608	708	669	8.00	cps
Strontium	88-1	642	600	583	608	4.94	cps
Sulfur	34-1	244159	245200	242558	243973	0.55	cps
Terbium	159-1	8371102	8366042	8358104	8365083	0.08	cps
Terbium	159-2	4239095	4177570	4212244	4209636	0.73	cps
Thallium	203-1	300	233	242	258	14.06	cps
Thallium	205-1	650	592	633	625	4.81	cps
Tin	118-1	683	558	692	644	11.59	cps
Titanium	47-1	83	100	100	94	10.18	cps
Uranium	238-1	75	42	67	61	28.38	cps
Vanadium	51-2	7	0	13	7	99.98	cps
Yttrium	89-1	6262648	6262107	6329115	6284623	0.61	cps
Yttrium	89-2	956633	944557	953001	951397	0.65	cps
Zinc	66-2	37	57	67	53	28.64	cps
Zirconium	90-1	883	733	900	839	10.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BL	Instrumnet Name :	P7
Client Sample ID :	PB101242BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:05:46	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	208	222	10.82	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BS	Instrumnet Name :	P7
Client Sample ID :	PB101242BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:09:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	54032	55128	52066	53742	2.89	cps
Antimony	121-1	55268	57485	58129	56961	2.63	cps
Arsenic	75-2	1845	1882	1858	1861	1.01	cps
Barium	135-1	80173	78631	78732	79178	1.09	cps
Barium	137-1	135581	136296	137256	136378	0.62	cps
Beryllium	9-1	9548	9281	9248	9359	1.76	cps
Bismuth	209-1	5107495	5127244	5134553	5123097	0.27	cps
Bismuth	209-2	3117262	3147108	3106304	3123558	0.68	cps
Boron	10-1	1258	1258	1050	1189	10.12	cps
Boron	11-1	5585	5435	5576	5532	1.52	cps
Cadmium	111-1	15469	15767	14975	15404	2.60	cps
Cadmium	106-1	3776	4009	3792	3859	3.37	cps
Cadmium	108-1	996	958	1046	1000	4.39	cps
Calcium	43-1	86301	85832	86024	86053	0.27	cps
Calcium	44-1	1410994	1399244	1400511	1403583	0.46	cps
Chromium	52-2	16636	16933	16870	16813	0.93	cps
Cobalt	59-2	26207	26387	26828	26474	1.21	cps
Copper	63-2	38277	38013	38126	38139	0.35	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	20	30	7	19	61.96	cps
Gadolinium	160-1	8	58	58	42	69.29	cps
Gadolinium	160-2	97	120	70	96	26.18	cps
Holmium	165-1	7847796	8028024	7959770	7945197	1.15	cps
Holmium	165-2	4247513	4239831	4210059	4232468	0.47	cps
Indium	115-1	6168887	6175767	6228830	6191161	0.53	cps
Indium	115-2	1275475	1286505	1274659	1278880	0.52	cps
Iron	56-2	3387286	3406413	3383180	3392293	0.37	cps
Iron	57-2	83956	81850	84230	83345	1.56	cps
Lead	206-1	2537825	2539441	2522387	2533218	0.37	cps
Lead	207-1	2247061	2239845	2232090	2239665	0.33	cps
Lead	208-1	10246921	10217061	10223482	10229155	0.15	cps
Lithium	6-1	1175276	1184437	1171677	1177130	0.56	cps
Magnesium	24-2	602662	597784	600986	600477	0.41	cps
Manganese	55-2	19727	20101	20214	20014	1.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BS	Instrumnet Name :	P7
Client Sample ID :	PB101242BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:09:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	49604	50983	50097	50228	1.39	cps
Molybdenum	95-1	28980	29206	29206	29131	0.45	cps
Molybdenum	96-1	37317	37609	36782	37236	1.13	cps
Molybdenum	97-1	18104	17862	17962	17976	0.68	cps
Molybdenum	98-1	46360	46510	46962	46611	0.67	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	7812	8049	7949	7937	1.50	cps
Phosphorus	31-2	700	725	717	714	1.78	cps
Potassium	39-2	345798	348612	344755	346388	0.58	cps
Rhodium	103-1	5460907	5492554	5477989	5477150	0.29	cps
Rhodium	103-2	2542498	2557675	2535097	2545090	0.45	cps
Scandium	45-1	3545376	3608368	3610554	3588100	1.03	cps
Scandium	45-2	159033	160701	161010	160248	0.66	cps
Selenium	77-2	47	57	47	50	11.55	cps
Selenium	78-2	207	209	217	211	2.32	cps
Selenium	82-1	805	990	873	889	10.55	cps
Silicon	28-1	367052	369760	366162	367658	0.51	cps
Silver	109-1	68735	68634	68232	68533	0.39	cps
Silver	107-1	71766	71087	69672	70842	1.51	cps
Sodium	23-2	1126370	1128875	1123860	1126368	0.22	cps
Strontium	86-1	21241	20582	20348	20724	2.23	cps
Strontium	88-1	175071	174002	175479	174851	0.44	cps
Sulfur	34-1	244375	246742	245990	245702	0.49	cps
Terbium	159-1	8218381	8208185	8326619	8251062	0.80	cps
Terbium	159-2	4199170	4238429	4211301	4216300	0.48	cps
Thallium	203-1	59040	60304	59885	59743	1.08	cps
Thallium	205-1	147409	145985	145859	146418	0.59	cps
Tin	118-1	51270	51897	52006	51724	0.77	cps
Titanium	47-1	8178	8328	7994	8167	2.05	cps
Uranium	238-1	190765	189297	188175	189413	0.69	cps
Vanadium	51-2	13883	14017	13530	13810	1.82	cps
Yttrium	89-1	6212436	6376516	6327998	6305650	1.34	cps
Yttrium	89-2	951961	960829	952223	955005	0.53	cps
Zinc	66-2	5771	6021	6155	5982	3.25	cps
Zirconium	90-1	91566	95358	94838	93921	2.19	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101242BS	Instrumnet Name :	P7
Client Sample ID :	PB101242BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:09:16	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	20415	20799	21717	20977	3.19	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-01	Instrumnet Name :	P7
Client Sample ID :	DC3128-01-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:12:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	709	675	700	695	2.50	cps
Antimony	121-1	1525	1317	1142	1328	14.45	cps
Arsenic	75-2	72	61	56	63	13.47	cps
Barium	135-1	31754	31361	32021	31712	1.05	cps
Barium	137-1	56399	55470	55052	55640	1.24	cps
Beryllium	9-1	156	161	128	148	12.06	cps
Bismuth	209-1	5496725	5571823	5733251	5600600	2.16	cps
Bismuth	209-2	3373532	3349455	3285362	3336116	1.37	cps
Boron	10-1	733	592	708	678	11.16	cps
Boron	11-1	3167	2900	2925	2998	4.91	cps
Cadmium	111-1	1646	1580	1628	1618	2.12	cps
Cadmium	106-1	2367	2225	2325	2306	3.16	cps
Cadmium	108-1	33	4	29	22	70.97	cps
Calcium	43-1	100273	100372	98276	99640	1.19	cps
Calcium	44-1	1650570	1637273	1628763	1638869	0.67	cps
Chromium	52-2	423	437	627	496	22.95	cps
Cobalt	59-2	107	97	97	100	5.77	cps
Copper	63-2	333658	332284	331477	332473	0.33	cps
Dysprosium	156-1	50	25	83	53	55.46	cps
Dysprosium	156-2	17	23	20	20	16.65	cps
Erbium	164-1	75	42	58	58	28.57	cps
Erbium	164-2	43	30	23	32	31.61	cps
Gadolinium	160-1	92	50	92	78	30.93	cps
Gadolinium	160-2	50	110	107	89	37.94	cps
Holmium	165-1	8602334	8723138	8723453	8682975	0.80	cps
Holmium	165-2	4528416	4526212	4486210	4513613	0.53	cps
Indium	115-1	6621678	6596951	6603416	6607348	0.19	cps
Indium	115-2	1365218	1360849	1352324	1359464	0.48	cps
Iron	56-2	46814	45812	44023	45550	3.10	cps
Iron	57-2	1589	1495	1583	1556	3.41	cps
Lead	206-1	1928	1839	2017	1928	4.61	cps
Lead	207-1	1767	1767	1850	1795	2.68	cps
Lead	208-1	7968	7851	7957	7925	0.81	cps
Lithium	6-1	1279419	1275939	1285368	1280242	0.37	cps
Magnesium	24-2	157014	155507	154565	155695	0.79	cps
Manganese	55-2	15595	15438	15618	15551	0.63	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-01	Instrumnet Name :	P7
Client Sample ID :	DC3128-01-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:12:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3025	2776	2084	2628	18.57	cps
Molybdenum	95-1	292	250	233	258	11.63	cps
Molybdenum	96-1	692	700	608	667	7.60	cps
Molybdenum	97-1	192	158	183	178	9.76	cps
Molybdenum	98-1	392	267	417	358	22.43	cps
Neodymium	150-1	40	47	60	49	20.83	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	963	877	873	904	5.64	cps
Phosphorus	31-2	1884	2017	2167	2022	7.01	cps
Potassium	39-2	101218	100992	102008	101406	0.53	cps
Rhodium	103-1	5904641	5977856	6023806	5968768	1.01	cps
Rhodium	103-2	2725687	2714821	2677845	2706117	0.93	cps
Scandium	45-1	3959449	3955874	3971080	3962135	0.20	cps
Scandium	45-2	172784	171570	168414	170923	1.32	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	41	46	48	15.75	cps
Selenium	82-1	10	73	83	56	71.60	cps
Silicon	28-1	4044708	4008515	3974327	4009183	0.88	cps
Silver	109-1	242	317	358	306	19.35	cps
Silver	107-1	333	317	267	306	11.35	cps
Sodium	23-2	2479284	2473614	2471504	2474801	0.16	cps
Strontium	86-1	40165	40458	39898	40174	0.70	cps
Strontium	88-1	348124	343516	341042	344227	1.04	cps
Sulfur	34-1	268777	266609	263718	266368	0.95	cps
Terbium	159-1	8982897	9189889	9157031	9109939	1.22	cps
Terbium	159-2	4516981	4498304	4433497	4482927	0.98	cps
Thallium	203-1	200	317	308	275	23.67	cps
Thallium	205-1	675	617	725	672	8.07	cps
Tin	118-1	433	433	500	456	8.45	cps
Titanium	47-1	508	583	458	517	12.18	cps
Uranium	238-1	283	292	275	283	2.94	cps
Vanadium	51-2	100	73	97	90	16.14	cps
Yttrium	89-1	6831473	6877975	6983569	6897672	1.13	cps
Yttrium	89-2	1023828	1011493	999656	1011659	1.19	cps
Zinc	66-2	2810	2814	2750	2791	1.28	cps
Zirconium	90-1	8036	6944	6193	7058	13.13	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-01	Instrumnet Name :	P7
Client Sample ID :	DC3128-01-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:12:47	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1909	1542	1458	1636	14.63	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-02 Instrumnet Name : P7
 Client Sample ID : DC3128-02-FL1-BRO-W DataFile Name : 025SMPL.d
 Date & Time Acquired :: 2017-08-03 17:16:16

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	483	392	486	19.72	cps
Antimony	121-1	692	817	767	758	8.30	cps
Arsenic	75-2	54	44	48	49	9.56	cps
Barium	135-1	32464	32230	29958	31551	4.39	cps
Barium	137-1	55553	56416	53361	55110	2.86	cps
Beryllium	9-1	139	94	161	131	25.82	cps
Bismuth	209-1	5719095	5572135	5360545	5550592	3.25	cps
Bismuth	209-2	3052245	3096685	3021744	3056891	1.23	cps
Boron	10-1	508	625	567	567	10.29	cps
Boron	11-1	3034	2775	2942	2917	4.49	cps
Cadmium	111-1	1862	1548	1538	1649	11.16	cps
Cadmium	106-1	2650	2217	2192	2353	10.95	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	102663	99298	98637	100200	2.15	cps
Calcium	44-1	1662708	1635958	1582888	1627185	2.50	cps
Chromium	52-2	547	497	537	527	5.02	cps
Cobalt	59-2	113	120	93	109	12.74	cps
Copper	63-2	298440	299328	299023	298930	0.15	cps
Dysprosium	156-1	42	17	25	28	45.82	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	67	58	75	67	12.49	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	107	77	97	93	16.37	cps
Holmium	165-1	8667224	8620383	8436163	8574590	1.42	cps
Holmium	165-2	4211243	4240153	4152357	4201251	1.06	cps
Indium	115-1	6676833	6653238	6396610	6575560	2.36	cps
Indium	115-2	1262313	1282229	1250883	1265142	1.25	cps
Iron	56-2	38488	36704	35628	36940	3.91	cps
Iron	57-2	1339	1317	1256	1304	3.31	cps
Lead	206-1	1689	1695	1784	1722	3.08	cps
Lead	207-1	1595	1561	1333	1496	9.50	cps
Lead	208-1	7090	7012	6690	6931	3.06	cps
Lithium	6-1	1284061	1257064	1226689	1255938	2.29	cps
Magnesium	24-2	150109	147738	148807	148885	0.80	cps
Manganese	55-2	13707	13630	13303	13546	1.58	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-02	Instrumnet Name :	P7
Client Sample ID :	DC3128-02-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1634	1592	1383	1536	8.72	cps
Molybdenum	95-1	200	183	250	211	16.43	cps
Molybdenum	96-1	475	483	417	458	7.93	cps
Molybdenum	97-1	158	92	150	133	27.24	cps
Molybdenum	98-1	342	283	242	289	17.39	cps
Neodymium	150-1	33	47	60	47	28.58	cps
Neodymium	150-2	23	20	27	23	14.29	cps
Nickel	60-2	770	883	803	819	7.11	cps
Phosphorus	31-2	1959	1942	2209	2036	7.34	cps
Potassium	39-2	97478	96505	97872	97285	0.72	cps
Rhodium	103-1	6074374	5896402	5688736	5886504	3.28	cps
Rhodium	103-2	2517184	2533679	2493633	2514832	0.80	cps
Scandium	45-1	3990956	3870998	3829109	3897021	2.16	cps
Scandium	45-2	157065	157268	155491	156608	0.62	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	59	59	56	11.55	cps
Selenium	82-1	80	57	2	46	85.66	cps
Silicon	28-1	4018302	4000767	3841578	3953549	2.46	cps
Silver	109-1	150	217	200	189	18.37	cps
Silver	107-1	233	242	175	217	16.77	cps
Sodium	23-2	2354403	2353226	2355196	2354275	0.04	cps
Strontium	86-1	40274	40015	38678	39656	2.16	cps
Strontium	88-1	345528	348332	331431	341764	2.65	cps
Sulfur	34-1	263998	265194	260823	263338	0.86	cps
Terbium	159-1	9292527	8996825	8704174	8997842	3.27	cps
Terbium	159-2	4204834	4219370	4148347	4190850	0.90	cps
Thallium	203-1	383	317	267	322	18.16	cps
Thallium	205-1	717	617	658	664	7.57	cps
Tin	118-1	392	342	425	386	10.86	cps
Titanium	47-1	450	492	442	461	5.81	cps
Uranium	238-1	292	333	308	311	6.74	cps
Vanadium	51-2	67	73	90	77	15.68	cps
Yttrium	89-1	6945487	6856515	6616137	6806046	2.50	cps
Yttrium	89-2	942179	949693	933357	941743	0.87	cps
Zinc	66-2	2160	1977	1950	2029	5.64	cps
Zirconium	90-1	3592	3834	3434	3620	5.57	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-02	Instrumnet Name :	P7
Client Sample ID :	DC3128-02-FL1-BRO-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:16:16	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	800	842	814	2.96	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-03 Instrumnet Name : P7
 Client Sample ID : DC3128-03-FL1-CL1-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:19:47 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	450	492	428	18.10	cps
Antimony	121-1	800	700	667	722	9.61	cps
Arsenic	75-2	72	48	44	55	27.45	cps
Barium	135-1	33976	33725	34134	33945	0.61	cps
Barium	137-1	57553	58725	58315	58198	1.02	cps
Beryllium	9-1	133	156	167	152	11.18	cps
Bismuth	209-1	5438776	5467581	5377711	5428023	0.85	cps
Bismuth	209-2	3280194	3301045	3203338	3261526	1.58	cps
Boron	10-1	675	642	600	639	5.88	cps
Boron	11-1	2909	2650	3167	2909	8.88	cps
Cadmium	111-1	1636	1716	1605	1652	3.47	cps
Cadmium	106-1	2309	2409	2234	2317	3.79	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	98897	98284	99223	98801	0.48	cps
Calcium	44-1	1633750	1626356	1627510	1629205	0.24	cps
Chromium	52-2	490	500	437	476	7.16	cps
Cobalt	59-2	300	360	363	341	10.45	cps
Copper	63-2	477556	481211	475602	478123	0.60	cps
Dysprosium	156-1	8	33	75	39	86.61	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	58	50	108	72	43.68	cps
Erbium	164-2	20	17	17	18	10.81	cps
Gadolinium	160-1	58	75	83	72	17.62	cps
Gadolinium	160-2	87	87	143	106	31.00	cps
Holmium	165-1	8536051	8702452	8476623	8571709	1.37	cps
Holmium	165-2	4474465	4470451	4403685	4449534	0.89	cps
Indium	115-1	6570617	6560754	6443547	6524973	1.08	cps
Indium	115-2	1346978	1354383	1316704	1339355	1.49	cps
Iron	56-2	226573	223948	222955	224492	0.83	cps
Iron	57-2	6174	5762	5868	5935	3.60	cps
Lead	206-1	10632	10427	9409	10156	6.45	cps
Lead	207-1	8836	8108	7936	8294	5.76	cps
Lead	208-1	39857	38851	38151	38953	2.20	cps
Lithium	6-1	1248807	1249681	1241756	1246748	0.35	cps
Magnesium	24-2	152063	154454	154002	153506	0.83	cps
Manganese	55-2	10771	10344	10651	10588	2.08	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-03	Instrumnet Name :	P7
Client Sample ID :	DC3128-03-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1000	850	858	903	9.34	cps
Molybdenum	95-1	183	183	133	167	17.32	cps
Molybdenum	96-1	317	333	442	364	18.65	cps
Molybdenum	97-1	158	167	158	161	2.98	cps
Molybdenum	98-1	383	292	417	364	17.79	cps
Neodymium	150-1	13	27	27	22	34.66	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	1470	1497	1553	1507	2.82	cps
Phosphorus	31-2	1850	1992	1842	1895	4.45	cps
Potassium	39-2	100824	98618	101521	100321	1.51	cps
Rhodium	103-1	5867604	5863546	5771278	5834143	0.93	cps
Rhodium	103-2	2687646	2673417	2624158	2661740	1.25	cps
Scandium	45-1	3818561	3885197	3832713	3845490	0.91	cps
Scandium	45-2	168102	168310	164795	167069	1.18	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	44	70	44	53	28.20	cps
Selenium	82-1	10	37	61	36	72.15	cps
Silicon	28-1	4024097	3998026	3976435	3999519	0.60	cps
Silver	109-1	400	425	508	444	12.76	cps
Silver	107-1	350	392	458	400	13.66	cps
Sodium	23-2	2435549	2437613	2448241	2440468	0.28	cps
Strontium	86-1	40400	40834	40959	40731	0.72	cps
Strontium	88-1	348986	347192	349547	348575	0.35	cps
Sulfur	34-1	265228	260668	259608	261834	1.14	cps
Terbium	159-1	8926865	9072369	8979510	8992915	0.82	cps
Terbium	159-2	4428846	4469570	4353187	4417201	1.34	cps
Thallium	203-1	267	292	275	278	4.58	cps
Thallium	205-1	658	658	742	686	7.01	cps
Tin	118-1	483	442	525	483	8.62	cps
Titanium	47-1	308	367	475	383	22.06	cps
Uranium	238-1	208	275	250	244	13.78	cps
Vanadium	51-2	100	60	67	76	28.36	cps
Yttrium	89-1	6704051	6796131	6633723	6711302	1.21	cps
Yttrium	89-2	999442	1005009	980119	994857	1.31	cps
Zinc	66-2	30345	30495	29971	30270	0.89	cps
Zirconium	90-1	2509	2425	2284	2406	4.73	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-03	Instrumnet Name :	P7
Client Sample ID :	DC3128-03-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:19:47	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	550	467	531	10.69	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-04	Instrumnet Name :	P7
Client Sample ID :	DC3128-04-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:23:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	542	458	508	8.68	cps
Antimony	121-1	575	600	550	575	4.35	cps
Arsenic	75-2	65	70	70	69	4.68	cps
Barium	135-1	31679	30843	31503	31342	1.41	cps
Barium	137-1	56106	56290	53161	55186	3.18	cps
Beryllium	9-1	67	128	100	98	31.17	cps
Bismuth	209-1	5604733	5569976	5515475	5563395	0.81	cps
Bismuth	209-2	3278427	3281058	3308866	3289450	0.51	cps
Boron	10-1	475	508	500	494	3.51	cps
Boron	11-1	2667	2659	2684	2670	0.48	cps
Cadmium	111-1	1395	1694	1581	1557	9.71	cps
Cadmium	106-1	1992	2417	2250	2220	9.65	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	99921	99416	101279	100205	0.96	cps
Calcium	44-1	1630034	1634854	1631079	1631989	0.16	cps
Chromium	52-2	497	393	497	462	12.91	cps
Cobalt	59-2	83	130	143	119	26.50	cps
Copper	63-2	282191	281986	280761	281646	0.27	cps
Dysprosium	156-1	33	33	42	36	13.33	cps
Dysprosium	156-2	27	33	30	30	11.10	cps
Erbium	164-1	92	75	67	78	16.37	cps
Erbium	164-2	40	23	47	37	32.79	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	110	127	103	113	10.60	cps
Holmium	165-1	8784097	8725448	8568881	8692809	1.28	cps
Holmium	165-2	4478998	4456562	4493422	4476327	0.41	cps
Indium	115-1	6667204	6652857	6566855	6628972	0.82	cps
Indium	115-2	1341901	1344312	1350520	1345578	0.33	cps
Iron	56-2	34101	35017	33611	34243	2.08	cps
Iron	57-2	1289	1245	1211	1248	3.13	cps
Lead	206-1	1600	1700	1589	1630	3.76	cps
Lead	207-1	1378	1511	1317	1402	7.09	cps
Lead	208-1	6279	6562	6095	6312	3.73	cps
Lithium	6-1	1281780	1264375	1252648	1266268	1.16	cps
Magnesium	24-2	155615	153689	156197	155167	0.85	cps
Manganese	55-2	14010	14164	14190	14121	0.69	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-04	Instrumnet Name :	P7
Client Sample ID :	DC3128-04-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:23:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	992	908	883	13.90	cps
Molybdenum	95-1	192	200	158	183	12.03	cps
Molybdenum	96-1	383	317	325	342	10.63	cps
Molybdenum	97-1	133	125	108	122	10.41	cps
Molybdenum	98-1	275	325	292	297	8.57	cps
Neodymium	150-1	33	27	40	33	20.00	cps
Neodymium	150-2	10	17	13	13	25.01	cps
Nickel	60-2	790	807	720	772	5.96	cps
Phosphorus	31-2	2017	2334	2059	2136	8.06	cps
Potassium	39-2	99718	100145	98517	99460	0.85	cps
Rhodium	103-1	5919552	5900347	5852616	5890838	0.59	cps
Rhodium	103-2	2681920	2680911	2696863	2686565	0.33	cps
Scandium	45-1	3941821	3897742	3860245	3899936	1.05	cps
Scandium	45-2	168333	166901	168664	167966	0.56	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	46	59	57	17.96	cps
Selenium	82-1	-42	6	78	14	430.84	cps
Silicon	28-1	3966570	3934703	3948238	3949837	0.40	cps
Silver	109-1	125	200	142	156	25.32	cps
Silver	107-1	192	225	175	197	12.91	cps
Sodium	23-2	2454244	2455269	2448070	2452528	0.16	cps
Strontium	86-1	40257	40082	39898	40079	0.45	cps
Strontium	88-1	344787	342604	340319	342570	0.65	cps
Sulfur	34-1	253981	259472	259318	257591	1.21	cps
Terbium	159-1	9066293	9128135	8968463	9054297	0.89	cps
Terbium	159-2	4443985	4442917	4482309	4456404	0.50	cps
Thallium	203-1	217	367	275	286	26.43	cps
Thallium	205-1	600	608	483	564	12.39	cps
Tin	118-1	242	308	358	303	19.33	cps
Titanium	47-1	467	483	442	464	4.52	cps
Uranium	238-1	233	275	225	244	10.96	cps
Vanadium	51-2	90	100	83	91	9.20	cps
Yttrium	89-1	6905571	6775501	6743937	6808336	1.26	cps
Yttrium	89-2	997309	1006417	1001390	1001705	0.46	cps
Zinc	66-2	2064	1977	1954	1998	2.90	cps
Zirconium	90-1	2234	2367	2175	2259	4.35	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-04	Instrumnet Name :	P7
Client Sample ID :	DC3128-04-FL1-CL1-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:23:15	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	508	425	500	478	9.61	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-05	Instrumnet Name :	P7
Client Sample ID :	DC3128-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:26:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	775	767	903	25.34	cps
Antimony	121-1	325	550	567	481	28.09	cps
Arsenic	75-2	70	57	59	62	11.24	cps
Barium	135-1	32238	32756	32113	32369	1.05	cps
Barium	137-1	55720	55888	55704	55771	0.18	cps
Beryllium	9-1	156	122	122	133	14.43	cps
Bismuth	209-1	5555112	5743478	5573763	5624117	1.85	cps
Bismuth	209-2	3249249	3183277	3221843	3218123	1.03	cps
Boron	10-1	408	533	442	461	14.04	cps
Boron	11-1	2750	2542	2592	2628	4.14	cps
Cadmium	111-1	1543	1640	1714	1632	5.26	cps
Cadmium	106-1	2134	2300	2392	2275	5.76	cps
Cadmium	108-1	13	29	8	17	66.16	cps
Calcium	43-1	98342	100641	101313	100099	1.56	cps
Calcium	44-1	1629766	1639301	1624668	1631245	0.46	cps
Chromium	52-2	507	500	517	508	1.65	cps
Cobalt	59-2	160	130	153	148	10.66	cps
Copper	63-2	303248	307425	307592	306088	0.80	cps
Dysprosium	156-1	58	33	58	50	28.88	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	117	58	83	86	33.98	cps
Erbium	164-2	57	40	47	48	17.56	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	77	97	110	94	17.76	cps
Holmium	165-1	8519362	8803418	8507247	8610009	1.95	cps
Holmium	165-2	4432109	4381110	4432857	4415359	0.67	cps
Indium	115-1	6554187	6704573	6527515	6595425	1.45	cps
Indium	115-2	1334799	1319715	1331731	1328748	0.60	cps
Iron	56-2	58711	60600	59065	59458	1.69	cps
Iron	57-2	2117	1878	1795	1930	8.68	cps
Lead	206-1	9042	9237	9192	9157	1.11	cps
Lead	207-1	7702	7330	7525	7519	2.48	cps
Lead	208-1	36104	35058	35280	35481	1.55	cps
Lithium	6-1	1258354	1272071	1240163	1256863	1.27	cps
Magnesium	24-2	155962	155414	155953	155776	0.20	cps
Manganese	55-2	32847	32048	32152	32349	1.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-05	Instrumnet Name :	P7
Client Sample ID :	DC3128-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:26:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	742	625	697	9.05	cps
Molybdenum	95-1	225	183	133	181	25.42	cps
Molybdenum	96-1	367	308	217	297	25.44	cps
Molybdenum	97-1	175	83	125	128	35.92	cps
Molybdenum	98-1	225	267	325	272	18.45	cps
Neodymium	150-1	107	100	67	91	23.52	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	2467	2460	2340	2422	2.94	cps
Phosphorus	31-2	2034	1934	2200	2056	6.55	cps
Potassium	39-2	99382	100205	99952	99846	0.42	cps
Rhodium	103-1	5925313	6003029	5824174	5917505	1.52	cps
Rhodium	103-2	2653316	2638631	2650532	2647493	0.29	cps
Scandium	45-1	3909657	3986162	3840640	3912153	1.86	cps
Scandium	45-2	164710	163123	161830	163221	0.88	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	63	54	55	13.62	cps
Selenium	82-1	-10	-31	101	20	354.58	cps
Silicon	28-1	3927811	3947591	3939135	3938179	0.25	cps
Silver	109-1	617	417	592	542	20.12	cps
Silver	107-1	442	492	433	456	6.93	cps
Sodium	23-2	2445307	2453624	2447942	2448958	0.17	cps
Strontium	86-1	40023	40475	40324	40274	0.57	cps
Strontium	88-1	350703	346235	347445	348128	0.66	cps
Sulfur	34-1	260266	260971	261388	260875	0.22	cps
Terbium	159-1	9093972	9174035	8916024	9061344	1.46	cps
Terbium	159-2	4425184	4350070	4411635	4395630	0.91	cps
Thallium	203-1	292	208	300	267	19.01	cps
Thallium	205-1	800	575	625	667	17.72	cps
Tin	118-1	2492	2484	2359	2445	3.06	cps
Titanium	47-1	792	467	708	656	25.75	cps
Uranium	238-1	308	267	408	328	22.21	cps
Vanadium	51-2	90	103	117	103	12.90	cps
Yttrium	89-1	6850312	6980501	6737426	6856080	1.77	cps
Yttrium	89-2	993394	984786	996281	991487	0.60	cps
Zinc	66-2	49761	49286	48908	49319	0.87	cps
Zirconium	90-1	1684	1767	1500	1650	8.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-05	Instrumnet Name :	P7
Client Sample ID :	DC3128-05-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:26:43	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	333	308	369	23.04	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-06	Instrumnet Name :	P7
Client Sample ID :	DC3128-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:30:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	608	658	642	4.50	cps
Antimony	121-1	425	358	475	419	13.96	cps
Arsenic	75-2	67	76	74	72	6.78	cps
Barium	135-1	31127	30560	31253	30980	1.19	cps
Barium	137-1	52349	54014	53027	53130	1.58	cps
Beryllium	9-1	139	83	83	102	31.49	cps
Bismuth	209-1	5505451	5416255	5455890	5459199	0.82	cps
Bismuth	209-2	3243500	3275227	3273089	3263939	0.54	cps
Boron	10-1	425	600	533	519	17.00	cps
Boron	11-1	2525	2375	2909	2603	10.57	cps
Cadmium	111-1	1769	1633	1560	1654	6.39	cps
Cadmium	106-1	2517	2334	2234	2361	6.09	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	97563	96070	98653	97429	1.33	cps
Calcium	44-1	1612517	1608033	1599136	1606562	0.42	cps
Chromium	52-2	660	637	657	651	1.94	cps
Cobalt	59-2	120	133	113	122	8.33	cps
Copper	63-2	199986	200475	200685	200382	0.18	cps
Dysprosium	156-1	17	100	17	44	108.24	cps
Dysprosium	156-2	70	13	27	37	80.80	cps
Erbium	164-1	92	67	92	83	17.32	cps
Erbium	164-2	27	17	47	30	50.91	cps
Gadolinium	160-1	92	75	125	97	26.19	cps
Gadolinium	160-2	133	90	103	109	20.38	cps
Holmium	165-1	8593466	8498147	8497641	8529751	0.65	cps
Holmium	165-2	4418161	4458028	4446864	4441018	0.46	cps
Indium	115-1	6559715	6530544	6480244	6523501	0.62	cps
Indium	115-2	1327001	1336473	1329616	1331030	0.37	cps
Iron	56-2	46715	45824	45800	46113	1.13	cps
Iron	57-2	1556	1606	1539	1567	2.21	cps
Lead	206-1	1845	1589	1772	1735	7.59	cps
Lead	207-1	1528	1206	1428	1387	11.89	cps
Lead	208-1	6945	6206	6473	6542	5.72	cps
Lithium	6-1	1250880	1241034	1235951	1242622	0.61	cps
Magnesium	24-2	152644	152721	152149	152504	0.20	cps
Manganese	55-2	20177	20491	20284	20318	0.79	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-06	Instrumnet Name :	P7
Client Sample ID :	DC3128-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:30:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	742	633	694	7.99	cps
Molybdenum	95-1	158	233	167	186	22.09	cps
Molybdenum	96-1	250	275	292	272	7.70	cps
Molybdenum	97-1	133	92	167	131	28.78	cps
Molybdenum	98-1	308	267	192	256	23.13	cps
Neodymium	150-1	20	27	27	24	15.75	cps
Neodymium	150-2	20	13	13	16	24.76	cps
Nickel	60-2	720	763	753	746	3.04	cps
Phosphorus	31-2	2084	2200	2225	2170	3.49	cps
Potassium	39-2	99004	96806	98191	98000	1.13	cps
Rhodium	103-1	5846920	5800969	5781812	5809900	0.58	cps
Rhodium	103-2	2639147	2663307	2638864	2647106	0.53	cps
Scandium	45-1	3829249	3809737	3847020	3828669	0.49	cps
Scandium	45-2	165358	167184	165556	166033	0.60	cps
Selenium	77-2	10	10	0	7	86.60	cps
Selenium	78-2	52	59	48	53	10.66	cps
Selenium	82-1	-1	-31	28	-1	-2486.18	cps
Silicon	28-1	3877358	3871933	3911024	3886772	0.54	cps
Silver	109-1	142	92	125	119	21.31	cps
Silver	107-1	183	175	92	150	33.79	cps
Sodium	23-2	2405377	2414738	2407281	2409132	0.21	cps
Strontium	86-1	38762	39747	39547	39352	1.32	cps
Strontium	88-1	340591	340405	337585	339527	0.50	cps
Sulfur	34-1	258932	259354	263000	260428	0.86	cps
Terbium	159-1	9083408	8888909	8871581	8947966	1.31	cps
Terbium	159-2	4395855	4442462	4419228	4419182	0.53	cps
Thallium	203-1	275	258	242	258	6.45	cps
Thallium	205-1	658	717	725	700	5.19	cps
Tin	118-1	367	333	317	339	7.51	cps
Titanium	47-1	475	533	667	558	17.60	cps
Uranium	238-1	342	325	358	342	4.88	cps
Vanadium	51-2	93	150	123	122	23.19	cps
Yttrium	89-1	6727221	6672895	6690768	6696962	0.41	cps
Yttrium	89-2	987936	995713	988319	990656	0.44	cps
Zinc	66-2	2930	3034	2857	2940	3.02	cps
Zirconium	90-1	1842	1517	1642	1667	9.84	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-06	Instrumnet Name :	P7
Client Sample ID :	DC3128-06-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:30:12	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	417	467	414	13.10	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-07 Instrumnet Name : P7
 Client Sample ID : DC3128-07-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:33:41 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	600	667	483	583	15.91	cps
Antimony	121-1	583	592	333	503	29.20	cps
Arsenic	75-2	56	69	70	65	12.45	cps
Barium	135-1	32965	32255	32639	32620	1.09	cps
Barium	137-1	57914	56700	55980	56865	1.72	cps
Beryllium	9-1	133	83	89	102	26.91	cps
Bismuth	209-1	5599030	5536660	5500195	5545295	0.90	cps
Bismuth	209-2	3138446	3260027	3296035	3231503	2.56	cps
Boron	10-1	583	633	658	625	6.11	cps
Boron	11-1	2842	2784	2584	2736	4.95	cps
Cadmium	111-1	1562	1754	1653	1656	5.79	cps
Cadmium	106-1	2209	2450	2309	2323	5.23	cps
Cadmium	108-1	13	4	25	14	75.48	cps
Calcium	43-1	103788	102504	101421	102571	1.16	cps
Calcium	44-1	1682990	1684837	1673989	1680605	0.35	cps
Chromium	52-2	487	537	577	533	8.46	cps
Cobalt	59-2	133	123	100	119	14.39	cps
Copper	63-2	279863	279711	278328	279301	0.30	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	10	27	23	20	44.10	cps
Erbium	164-1	108	83	75	89	19.52	cps
Erbium	164-2	17	27	43	29	46.62	cps
Gadolinium	160-1	25	75	58	53	48.24	cps
Gadolinium	160-2	83	80	133	99	30.22	cps
Holmium	165-1	8786651	8641709	8642272	8690211	0.96	cps
Holmium	165-2	4415121	4512557	4483970	4470549	1.12	cps
Indium	115-1	6700637	6681369	6571652	6651219	1.05	cps
Indium	115-2	1328202	1351302	1355332	1344945	1.09	cps
Iron	56-2	35638	36676	37011	36442	1.96	cps
Iron	57-2	1217	1483	1228	1309	11.52	cps
Lead	206-1	7719	7908	7619	7749	1.89	cps
Lead	207-1	6102	6452	6463	6339	3.24	cps
Lead	208-1	29820	29925	29541	29762	0.67	cps
Lithium	6-1	1278300	1271038	1260762	1270034	0.69	cps
Magnesium	24-2	159842	158622	160803	159756	0.68	cps
Manganese	55-2	18882	19516	18992	19130	1.77	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-07	Instrumnet Name :	P7
Client Sample ID :	DC3128-07-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:33:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	533	567	539	4.72	cps
Molybdenum	95-1	192	158	183	178	9.76	cps
Molybdenum	96-1	217	250	208	225	9.80	cps
Molybdenum	97-1	42	50	125	72	63.55	cps
Molybdenum	98-1	292	283	192	256	21.71	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	2454	2564	2474	2497	2.35	cps
Phosphorus	31-2	2050	1934	1775	1920	7.19	cps
Potassium	39-2	98762	97964	98106	98277	0.43	cps
Rhodium	103-1	5936746	5928836	5898927	5921503	0.34	cps
Rhodium	103-2	2642692	2687827	2689645	2673388	0.99	cps
Scandium	45-1	3926415	3900005	3845699	3890707	1.06	cps
Scandium	45-2	165543	168428	166601	166857	0.87	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	43	54	44	47	12.69	cps
Selenium	82-1	-59	104	98	48	194.33	cps
Silicon	28-1	4035771	3960583	3968874	3988410	1.03	cps
Silver	109-1	1108	1083	967	1053	7.18	cps
Silver	107-1	1200	1100	1075	1125	5.88	cps
Sodium	23-2	2477527	2469683	2478479	2475230	0.20	cps
Strontium	86-1	41995	41252	40450	41232	1.87	cps
Strontium	88-1	357991	356347	353191	355843	0.69	cps
Sulfur	34-1	260253	254794	256604	257217	1.08	cps
Terbium	159-1	9106070	9166794	8972128	9081664	1.10	cps
Terbium	159-2	4389754	4487854	4463761	4447123	1.15	cps
Thallium	203-1	283	250	250	261	7.37	cps
Thallium	205-1	825	575	533	644	24.48	cps
Tin	118-1	1325	1300	1250	1292	2.96	cps
Titanium	47-1	1768	533	358	887	86.68	cps
Uranium	238-1	300	242	275	272	10.75	cps
Vanadium	51-2	120	120	120	120	0.00	cps
Yttrium	89-1	6866400	6882185	6832426	6860337	0.37	cps
Yttrium	89-2	994236	1007567	1001073	1000959	0.67	cps
Zinc	66-2	55786	55880	55401	55689	0.46	cps
Zirconium	90-1	1158	1200	1092	1150	4.75	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-07	Instrumnet Name :	P7
Client Sample ID :	DC3128-07-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:33:41	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	267	350	331	17.16	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-08 Instrumnet Name : P7
 Client Sample ID : DC3128-08-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 17:37:10 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	492	467	475	3.04	cps
Antimony	121-1	425	308	517	417	25.06	cps
Arsenic	75-2	65	67	67	66	1.62	cps
Barium	135-1	30585	29624	30359	30190	1.66	cps
Barium	137-1	54298	53613	53537	53816	0.78	cps
Beryllium	9-1	111	122	94	109	12.80	cps
Bismuth	209-1	5801197	5531242	5453553	5595331	3.26	cps
Bismuth	209-2	3273517	3279511	3220572	3257866	1.00	cps
Boron	10-1	483	558	642	561	14.12	cps
Boron	11-1	2275	2559	2792	2542	10.18	cps
Cadmium	111-1	1463	1653	1580	1565	6.11	cps
Cadmium	106-1	2059	2334	2259	2217	6.41	cps
Cadmium	108-1	4	8	25	13	88.19	cps
Calcium	43-1	100699	98611	100398	99903	1.13	cps
Calcium	44-1	1631340	1621201	1620021	1624188	0.38	cps
Chromium	52-2	483	483	477	481	0.80	cps
Cobalt	59-2	87	127	83	99	24.39	cps
Copper	63-2	202375	199057	199914	200449	0.86	cps
Dysprosium	156-1	33	50	25	36	35.25	cps
Dysprosium	156-2	23	23	20	22	8.65	cps
Erbium	164-1	117	100	33	83	52.92	cps
Erbium	164-2	23	40	30	31	26.97	cps
Gadolinium	160-1	58	67	75	67	12.49	cps
Gadolinium	160-2	90	113	80	94	18.12	cps
Holmium	165-1	8838792	8620048	8539332	8666057	1.79	cps
Holmium	165-2	4451021	4436175	4415815	4434337	0.40	cps
Indium	115-1	6856958	6540664	6516399	6638007	2.86	cps
Indium	115-2	1329873	1338451	1319034	1329119	0.73	cps
Iron	56-2	35406	35596	35656	35553	0.37	cps
Iron	57-2	1300	1167	1617	1361	17.01	cps
Lead	206-1	1528	1495	1495	1506	1.28	cps
Lead	207-1	1122	1467	1217	1269	14.03	cps
Lead	208-1	5556	6040	6040	5878	4.75	cps
Lithium	6-1	1285191	1251029	1241016	1259079	1.84	cps
Magnesium	24-2	155102	154968	152139	154069	1.09	cps
Manganese	55-2	15612	15372	15939	15641	1.82	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-08	Instrumnet Name :	P7
Client Sample ID :	DC3128-08-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:37:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	475	608	564	13.65	cps
Molybdenum	95-1	167	158	158	161	2.99	cps
Molybdenum	96-1	217	192	367	258	36.64	cps
Molybdenum	97-1	108	133	133	125	11.55	cps
Molybdenum	98-1	167	267	367	267	37.50	cps
Neodymium	150-1	27	60	27	38	50.93	cps
Neodymium	150-2	10	10	27	16	61.87	cps
Nickel	60-2	667	733	710	703	4.81	cps
Phosphorus	31-2	1875	1992	2392	2086	12.99	cps
Potassium	39-2	96991	99717	97629	98112	1.45	cps
Rhodium	103-1	6065695	5792236	5813683	5890538	2.58	cps
Rhodium	103-2	2661593	2653194	2642047	2652278	0.37	cps
Scandium	45-1	4078502	3883423	3818807	3926911	3.44	cps
Scandium	45-2	165918	166713	165097	165909	0.49	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	57	72	74	68	13.45	cps
Selenium	82-1	33	-66	107	25	352.35	cps
Silicon	28-1	3934778	3874423	3933917	3914372	0.88	cps
Silver	109-1	558	533	558	550	2.62	cps
Silver	107-1	675	742	592	669	11.23	cps
Sodium	23-2	2434476	2438468	2417680	2430208	0.45	cps
Strontium	86-1	39113	39380	39263	39252	0.34	cps
Strontium	88-1	343376	339399	344195	342323	0.75	cps
Sulfur	34-1	259930	258591	256803	258441	0.61	cps
Terbium	159-1	9253545	9021013	8950585	9075048	1.75	cps
Terbium	159-2	4425965	4428013	4392073	4415350	0.46	cps
Thallium	203-1	192	258	233	228	14.79	cps
Thallium	205-1	525	533	725	594	19.03	cps
Tin	118-1	250	333	308	297	14.39	cps
Titanium	47-1	483	492	542	506	6.24	cps
Uranium	238-1	300	250	300	283	10.19	cps
Vanadium	51-2	103	63	83	83	24.01	cps
Yttrium	89-1	6904447	6811373	6772815	6829545	0.99	cps
Yttrium	89-2	994108	995760	989005	992957	0.35	cps
Zinc	66-2	2920	2940	3134	2998	3.93	cps
Zirconium	90-1	1425	1150	1275	1283	10.73	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-08	Instrumnet Name :	P7
Client Sample ID :	DC3128-08-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:37:10	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	267	300	278	6.93	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	51640	52117	51832	51863	0.46	cps
Antimony	121-1	54782	55025	56038	55282	1.20	cps
Arsenic	75-2	1965	1791	1891	1882	4.64	cps
Barium	135-1	78363	76636	77215	77405	1.14	cps
Barium	137-1	136818	135589	134176	135528	0.98	cps
Beryllium	9-1	8586	8914	8920	8806	2.17	cps
Bismuth	209-1	5127394	5040088	5035323	5067602	1.02	cps
Bismuth	209-2	3024622	3024743	3028059	3025808	0.06	cps
Boron	10-1	908	933	1017	953	5.95	cps
Boron	11-1	4876	5435	5284	5198	5.56	cps
Cadmium	111-1	15293	14942	15282	15172	1.31	cps
Cadmium	106-1	3826	3167	3584	3526	9.45	cps
Cadmium	108-1	1083	1021	1000	1035	4.19	cps
Calcium	43-1	82606	83846	82740	83064	0.82	cps
Calcium	44-1	1363162	1357883	1364576	1361873	0.26	cps
Chromium	52-2	16516	16783	16653	16651	0.80	cps
Cobalt	59-2	25586	25853	25482	25640	0.75	cps
Copper	63-2	36476	37147	37000	36874	0.96	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	13	10	7	10	33.30	cps
Erbium	164-1	25	17	42	28	45.82	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	17	25	42	28	45.82	cps
Gadolinium	160-2	73	53	70	66	16.35	cps
Holmium	165-1	7937714	7869080	7920504	7909099	0.45	cps
Holmium	165-2	4154597	4160182	4136617	4150465	0.30	cps
Indium	115-1	6177828	6092557	6115827	6128737	0.72	cps
Indium	115-2	1241507	1245176	1247214	1244632	0.23	cps
Iron	56-2	3263571	3282328	3287952	3277951	0.39	cps
Iron	57-2	81012	80252	79202	80155	1.13	cps
Lead	206-1	2481266	2464527	2462582	2469458	0.42	cps
Lead	207-1	2197374	2179912	2186533	2187939	0.40	cps
Lead	208-1	9998695	9944747	9953323	9965588	0.29	cps
Lithium	6-1	1148481	1138323	1145712	1144172	0.46	cps
Magnesium	24-2	583508	583913	575941	581121	0.77	cps
Manganese	55-2	19380	18922	19099	19134	1.21	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	47355	48541	47881	47926	1.24	cps
Molybdenum	95-1	28404	27327	28104	27945	1.99	cps
Molybdenum	96-1	34751	35846	35503	35367	1.58	cps
Molybdenum	97-1	17094	17303	17512	17303	1.21	cps
Molybdenum	98-1	44821	45507	45407	45245	0.82	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	7706	7435	7472	7538	1.94	cps
Phosphorus	31-2	592	700	783	692	13.90	cps
Potassium	39-2	332255	334355	335926	334179	0.55	cps
Rhodium	103-1	5444780	5372113	5419094	5411996	0.68	cps
Rhodium	103-2	2474999	2482264	2484658	2480640	0.20	cps
Scandium	45-1	3572896	3554303	3586580	3571260	0.45	cps
Scandium	45-2	153821	156274	155799	155298	0.84	cps
Selenium	77-2	37	50	50	46	16.89	cps
Selenium	78-2	185	185	200	190	4.50	cps
Selenium	82-1	826	730	896	817	10.25	cps
Silicon	28-1	361282	365423	361933	362879	0.61	cps
Silver	109-1	65712	67094	66381	66395	1.04	cps
Silver	107-1	71263	70209	67796	69756	2.55	cps
Sodium	23-2	1083328	1089485	1081876	1084897	0.37	cps
Strontium	86-1	19330	20666	19798	19931	3.40	cps
Strontium	88-1	170181	169499	169937	169872	0.20	cps
Sulfur	34-1	237159	236212	233704	235692	0.76	cps
Terbium	159-1	8447069	8262086	8330123	8346426	1.12	cps
Terbium	159-2	4119835	4150398	4111606	4127280	0.50	cps
Thallium	203-1	60472	59517	60873	60287	1.16	cps
Thallium	205-1	142776	143618	141934	142776	0.59	cps
Tin	118-1	50241	50224	50533	50333	0.35	cps
Titanium	47-1	8003	7794	7777	7858	1.60	cps
Uranium	238-1	186262	183823	182688	184258	0.99	cps
Vanadium	51-2	13013	13323	13026	13120	1.34	cps
Yttrium	89-1	6253624	6168977	6206110	6209570	0.68	cps
Yttrium	89-2	928891	932230	930782	930635	0.18	cps
Zinc	66-2	5444	5648	5294	5462	3.25	cps
Zirconium	90-1	85530	84851	87124	85835	1.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:40:39	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	18988	19990	18579	19186	3.78	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	925	967	817	903	8.58	cps
Arsenic	75-2	17	6	6	9	69.24	cps
Barium	135-1	8	17	8	11	43.34	cps
Barium	137-1	17	17	25	19	24.73	cps
Beryllium	9-1	94	61	111	89	28.64	cps
Bismuth	209-1	5085198	4973718	4914618	4991178	1.74	cps
Bismuth	209-2	3007174	3037946	3066765	3037295	0.98	cps
Boron	10-1	200	150	158	169	15.81	cps
Boron	11-1	867	1017	967	950	8.04	cps
Cadmium	111-1	1417	1471	1432	1440	1.94	cps
Cadmium	106-1	2025	2117	2050	2064	2.30	cps
Cadmium	108-1	13	21	4	13	66.64	cps
Calcium	43-1	133	125	133	131	3.68	cps
Calcium	44-1	3684	3342	3234	3420	6.87	cps
Chromium	52-2	480	420	410	437	8.67	cps
Cobalt	59-2	60	53	57	57	5.89	cps
Copper	63-2	413	430	413	419	2.30	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	17	10	23	17	39.99	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	53	77	50	60	24.22	cps
Holmium	165-1	7936089	7825662	7763009	7841587	1.12	cps
Holmium	165-2	4093739	4142970	4178386	4138365	1.03	cps
Indium	115-1	6173918	6056270	5993892	6074693	1.50	cps
Indium	115-2	1232455	1244757	1262089	1246434	1.19	cps
Iron	56-2	3745	3678	4095	3840	5.83	cps
Iron	57-2	239	150	211	200	22.74	cps
Lead	206-1	583	644	717	648	10.30	cps
Lead	207-1	539	561	544	548	2.11	cps
Lead	208-1	2456	2472	2539	2489	1.77	cps
Lithium	6-1	1156378	1138989	1129553	1141640	1.19	cps
Magnesium	24-2	1275	1242	1375	1297	5.35	cps
Manganese	55-2	87	70	80	79	10.64	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	425	392	397	6.41	cps
Molybdenum	95-1	100	50	92	81	33.26	cps
Molybdenum	96-1	150	167	183	167	10.00	cps
Molybdenum	97-1	75	125	67	89	35.50	cps
Molybdenum	98-1	108	142	183	144	26.01	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	440	383	450	424	8.47	cps
Phosphorus	31-2	117	125	150	131	13.29	cps
Potassium	39-2	29472	30249	29739	29820	1.32	cps
Rhodium	103-1	5424385	5356719	5283142	5354749	1.32	cps
Rhodium	103-2	2462801	2483241	2515674	2487239	1.07	cps
Scandium	45-1	3572292	3483721	3457006	3504340	1.72	cps
Scandium	45-2	154364	153468	156257	154696	0.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	39	61	54	24.66	cps
Selenium	82-1	-47	41	10	1	3403.99	cps
Silicon	28-1	319681	335994	320942	325539	2.79	cps
Silver	109-1	67	75	92	78	16.37	cps
Silver	107-1	42	75	92	69	36.66	cps
Sodium	23-2	10663	10471	10904	10679	2.03	cps
Strontium	86-1	667	567	692	642	10.31	cps
Strontium	88-1	617	417	500	511	19.66	cps
Sulfur	34-1	232074	232851	232826	232584	0.19	cps
Terbium	159-1	8281065	8139080	8101227	8173791	1.16	cps
Terbium	159-2	4070413	4126105	4148848	4115122	0.98	cps
Thallium	203-1	258	217	292	256	14.70	cps
Thallium	205-1	675	650	617	647	4.52	cps
Tin	118-1	567	550	600	572	4.45	cps
Titanium	47-1	125	100	92	106	16.44	cps
Uranium	238-1	67	25	33	42	52.92	cps
Vanadium	51-2	10	0	3	4	114.60	cps
Yttrium	89-1	6235817	6156082	6109564	6167154	1.04	cps
Yttrium	89-2	916299	931529	933524	927117	1.02	cps
Zinc	66-2	60	70	67	66	7.77	cps
Zirconium	90-1	842	992	767	867	13.22	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 17:44:09	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	100	200	128	49.38	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	1119	508	676	57.35	cps
Antimony	121-1	500	408	550	486	14.78	cps
Arsenic	75-2	74	57	69	67	12.72	cps
Barium	135-1	33099	32698	31796	32531	2.05	cps
Barium	137-1	56457	56826	58047	57110	1.46	cps
Beryllium	9-1	89	72	122	94	26.96	cps
Bismuth	209-1	5810781	5712660	5669228	5730890	1.27	cps
Bismuth	209-2	3228094	3359667	3253636	3280465	2.13	cps
Boron	10-1	458	375	475	436	12.29	cps
Boron	11-1	2100	2392	2375	2289	7.16	cps
Cadmium	111-1	1499	1690	1420	1536	9.05	cps
Cadmium	106-1	2109	2392	2025	2175	8.84	cps
Cadmium	108-1	8	25	21	18	48.05	cps
Calcium	43-1	102681	101144	100457	101427	1.12	cps
Calcium	44-1	1681964	1666704	1663687	1670785	0.59	cps
Chromium	52-2	510	430	443	461	9.30	cps
Cobalt	59-2	123	127	97	116	14.23	cps
Copper	63-2	318422	319820	321829	320023	0.54	cps
Dysprosium	156-1	33	25	67	42	52.92	cps
Dysprosium	156-2	37	37	13	29	46.64	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	27	27	17	23	24.74	cps
Gadolinium	160-1	125	50	67	81	48.89	cps
Gadolinium	160-2	80	100	67	82	20.40	cps
Holmium	165-1	8936761	8903477	8885229	8908489	0.29	cps
Holmium	165-2	4448517	4564406	4493416	4502113	1.30	cps
Indium	115-1	6755633	6693953	6693365	6714317	0.53	cps
Indium	115-2	1325001	1369743	1338764	1344503	1.70	cps
Iron	56-2	28673	30399	31559	30210	4.81	cps
Iron	57-2	1161	1117	1139	1139	1.95	cps
Lead	206-1	5679	5779	5685	5714	0.98	cps
Lead	207-1	4868	5151	5012	5010	2.83	cps
Lead	208-1	22847	23275	23075	23066	0.93	cps
Lithium	6-1	1297763	1281469	1273781	1284338	0.95	cps
Magnesium	24-2	158935	159171	156912	158339	0.78	cps
Manganese	55-2	13293	12876	12669	12946	2.45	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1000	967	995	2.56	cps
Molybdenum	95-1	125	192	125	147	26.14	cps
Molybdenum	96-1	417	308	283	336	21.09	cps
Molybdenum	97-1	150	142	200	164	19.25	cps
Molybdenum	98-1	283	258	358	300	17.35	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	2024	2107	2000	2044	2.74	cps
Phosphorus	31-2	2334	2009	2025	2122	8.62	cps
Potassium	39-2	97864	100086	99557	99169	1.17	cps
Rhodium	103-1	6009932	6017609	5960504	5996015	0.52	cps
Rhodium	103-2	2662579	2730175	2665423	2686059	1.42	cps
Scandium	45-1	4016528	3959628	3970792	3982316	0.76	cps
Scandium	45-2	166176	170151	168034	168120	1.18	cps
Selenium	77-2	0	10	7	6	91.64	cps
Selenium	78-2	48	52	50	50	3.70	cps
Selenium	82-1	28	-1	44	24	94.92	cps
Silicon	28-1	4030229	3309164	4003972	3781121	10.82	cps
Silver	109-1	2909	2875	2800	2862	1.94	cps
Silver	107-1	2950	2875	2800	2875	2.61	cps
Sodium	23-2	2493627	2496894	2502111	2497544	0.17	cps
Strontium	86-1	41519	40098	39388	40335	2.69	cps
Strontium	88-1	359072	354375	352353	355267	0.97	cps
Sulfur	34-1	278152	274339	276658	276383	0.70	cps
Terbium	159-1	9440072	9270055	9225605	9311910	1.22	cps
Terbium	159-2	4424026	4532327	4447920	4468091	1.27	cps
Thallium	203-1	233	183	208	208	12.00	cps
Thallium	205-1	542	433	550	508	12.80	cps
Tin	118-1	325	258	350	311	15.23	cps
Titanium	47-1	467	458	358	428	14.09	cps
Uranium	238-1	292	283	275	283	2.94	cps
Vanadium	51-2	90	90	77	86	9.00	cps
Yttrium	89-1	7001047	6873980	6885972	6920333	1.01	cps
Yttrium	89-2	988201	1017763	995276	1000413	1.54	cps
Zinc	66-2	30499	30014	30021	30178	0.92	cps
Zirconium	90-1	2575	2942	2050	2523	17.77	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-09	Instrumnet Name :	P7
Client Sample ID :	DC3128-09-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:27:42	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	625	633	575	611	5.16	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-10	Instrumnet Name :	P7
Client Sample ID :	DC3128-10-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	400	425	419	4.14	cps
Antimony	121-1	417	600	683	567	24.08	cps
Arsenic	75-2	63	57	76	65	14.53	cps
Barium	135-1	34318	34586	33709	34204	1.31	cps
Barium	137-1	58641	61026	59068	59578	2.13	cps
Beryllium	9-1	78	89	106	91	15.41	cps
Bismuth	209-1	5833831	5726257	5667452	5742513	1.47	cps
Bismuth	209-2	3352316	3353015	3332833	3346055	0.34	cps
Boron	10-1	550	517	550	539	3.57	cps
Boron	11-1	2459	2375	2242	2359	4.64	cps
Cadmium	111-1	1572	1738	1483	1598	8.10	cps
Cadmium	106-1	2267	2492	2134	2298	7.88	cps
Cadmium	108-1	21	21	21	21	0.00	cps
Calcium	43-1	100600	101916	100810	101109	0.70	cps
Calcium	44-1	1681020	1659553	1651010	1663861	0.93	cps
Chromium	52-2	427	513	483	474	9.28	cps
Cobalt	59-2	113	130	87	110	19.87	cps
Copper	63-2	288821	285503	286403	286909	0.60	cps
Dysprosium	156-1	25	33	42	33	25.01	cps
Dysprosium	156-2	30	27	30	29	6.65	cps
Erbium	164-1	92	25	67	61	55.11	cps
Erbium	164-2	33	23	40	32	26.04	cps
Gadolinium	160-1	67	58	67	64	7.53	cps
Gadolinium	160-2	87	97	73	86	13.69	cps
Holmium	165-1	9070027	8946705	8788403	8935045	1.58	cps
Holmium	165-2	4563558	4519561	4519383	4534167	0.56	cps
Indium	115-1	6848395	6700942	6633879	6727739	1.63	cps
Indium	115-2	1360181	1365684	1351276	1359047	0.53	cps
Iron	56-2	26861	27678	26999	27179	1.61	cps
Iron	57-2	1145	1106	789	1013	19.25	cps
Lead	206-1	2967	2706	2634	2769	6.33	cps
Lead	207-1	2350	2345	2206	2300	3.56	cps
Lead	208-1	11197	10819	10252	10756	4.42	cps
Lithium	6-1	1304283	1267678	1260983	1277648	1.82	cps
Magnesium	24-2	157635	159481	159077	158731	0.61	cps
Manganese	55-2	12716	12659	12505	12627	0.86	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-10	Instrumnet Name :	P7
Client Sample ID :	DC3128-10-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	717	700	683	700	2.38	cps
Molybdenum	95-1	133	167	83	128	32.83	cps
Molybdenum	96-1	217	242	250	236	7.35	cps
Molybdenum	97-1	125	100	75	100	25.00	cps
Molybdenum	98-1	183	183	317	228	33.80	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	840	743	850	811	7.26	cps
Phosphorus	31-2	2450	2250	2109	2270	7.56	cps
Potassium	39-2	97989	99818	100230	99346	1.20	cps
Rhodium	103-1	6071337	6000292	5990051	6020560	0.74	cps
Rhodium	103-2	2697741	2715153	2697933	2703609	0.37	cps
Scandium	45-1	4046043	3930028	3932819	3969630	1.67	cps
Scandium	45-2	170411	169946	169675	170011	0.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	70	63	64	10.23	cps
Selenium	82-1	33	70	39	47	41.27	cps
Silicon	28-1	4008659	3949314	3930080	3962684	1.03	cps
Silver	109-1	175	258	225	219	19.11	cps
Silver	107-1	325	258	183	256	27.73	cps
Sodium	23-2	2497968	2508440	2503180	2503196	0.21	cps
Strontium	86-1	41578	41235	42857	41890	2.04	cps
Strontium	88-1	365266	363076	360513	362952	0.66	cps
Sulfur	34-1	268401	268766	270512	269226	0.42	cps
Terbium	159-1	9338464	9271602	9178089	9262718	0.87	cps
Terbium	159-2	4527758	4504769	4483303	4505276	0.49	cps
Thallium	203-1	142	258	300	233	35.18	cps
Thallium	205-1	600	425	558	528	17.32	cps
Tin	118-1	292	300	275	289	4.41	cps
Titanium	47-1	433	492	492	472	7.13	cps
Uranium	238-1	258	217	317	264	19.04	cps
Vanadium	51-2	93	83	90	89	5.73	cps
Yttrium	89-1	7005952	6877194	6877470	6920206	1.07	cps
Yttrium	89-2	1012940	1006885	1004356	1008060	0.44	cps
Zinc	66-2	1497	1497	1423	1472	2.88	cps
Zirconium	90-1	2042	1942	1675	1886	10.05	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-10	Instrumnet Name :	P7
Client Sample ID :	DC3128-10-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:31:11	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	317	325	356	16.95	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-11 Instrumnet Name : P7
 Client Sample ID : DC3128-11-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:34:40 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2358	417	475	1083	101.96	cps
Antimony	121-1	483	650	500	544	16.86	cps
Arsenic	75-2	57	63	59	60	4.72	cps
Barium	135-1	32339	31971	31094	31801	2.01	cps
Barium	137-1	56064	53822	55587	55158	2.14	cps
Beryllium	9-1	89	83	61	78	18.90	cps
Bismuth	209-1	5662720	5585580	5528975	5592425	1.20	cps
Bismuth	209-2	3294961	3289404	3268557	3284307	0.42	cps
Boron	10-1	425	483	600	503	17.72	cps
Boron	11-1	2309	2459	2267	2345	4.30	cps
Cadmium	111-1	1628	1614	1699	1647	2.77	cps
Cadmium	106-1	2334	2259	2442	2345	3.93	cps
Cadmium	108-1	38	13	21	24	53.92	cps
Calcium	43-1	98728	100382	98611	99240	1.00	cps
Calcium	44-1	1633164	1624241	1617452	1624952	0.48	cps
Chromium	52-2	590	560	577	576	2.61	cps
Cobalt	59-2	103	120	157	127	21.54	cps
Copper	63-2	313647	311968	312384	312667	0.28	cps
Dysprosium	156-1	50	67	25	47	44.41	cps
Dysprosium	156-2	23	30	17	23	28.56	cps
Erbium	164-1	50	33	67	50	33.34	cps
Erbium	164-2	10	27	10	16	61.87	cps
Gadolinium	160-1	33	50	117	67	66.14	cps
Gadolinium	160-2	83	93	57	78	24.37	cps
Holmium	165-1	8780478	8715155	8639085	8711572	0.81	cps
Holmium	165-2	4479403	4462815	4476079	4472766	0.20	cps
Indium	115-1	6667970	6637152	6527545	6610889	1.12	cps
Indium	115-2	1338737	1344589	1337725	1340350	0.28	cps
Iron	56-2	26636	26758	31075	28156	8.98	cps
Iron	57-2	1161	1011	972	1048	9.52	cps
Lead	206-1	6213	5924	6318	6152	3.32	cps
Lead	207-1	5146	5034	5084	5088	1.09	cps
Lead	208-1	24187	23687	24204	24026	1.22	cps
Lithium	6-1	1254726	1251310	1242160	1249399	0.52	cps
Magnesium	24-2	155102	154867	156264	155411	0.48	cps
Manganese	55-2	11505	11338	11051	11298	2.03	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-11	Instrumnet Name :	P7
Client Sample ID :	DC3128-11-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	492	758	650	21.57	cps
Molybdenum	95-1	192	83	142	139	39.04	cps
Molybdenum	96-1	450	233	317	333	32.79	cps
Molybdenum	97-1	175	67	108	117	46.84	cps
Molybdenum	98-1	200	225	217	214	5.95	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	10	23	20	18	39.03	cps
Nickel	60-2	4531	4554	4191	4425	4.60	cps
Phosphorus	31-2	2025	2067	2034	2042	1.08	cps
Potassium	39-2	99087	97830	98912	98610	0.69	cps
Rhodium	103-1	5918604	5848724	5877221	5881516	0.60	cps
Rhodium	103-2	2640111	2662319	2658148	2653526	0.44	cps
Scandium	45-1	3947415	3891573	3866864	3901951	1.06	cps
Scandium	45-2	165115	165712	164464	165097	0.38	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	69	69	41	59	27.07	cps
Selenium	82-1	48	35	16	33	48.97	cps
Silicon	28-1	3848188	3836454	3803365	3829336	0.61	cps
Silver	109-1	2425	2634	2600	2553	4.38	cps
Silver	107-1	2509	2792	2459	2586	6.95	cps
Sodium	23-2	2436621	2415369	2421605	2424532	0.45	cps
Strontium	86-1	40274	40433	37934	39547	3.54	cps
Strontium	88-1	350867	347992	346898	348585	0.59	cps
Sulfur	34-1	269403	266949	265602	267318	0.72	cps
Terbium	159-1	9223410	9063208	8976544	9087720	1.38	cps
Terbium	159-2	4428717	4455613	4459502	4447944	0.38	cps
Thallium	203-1	233	217	167	206	16.88	cps
Thallium	205-1	783	592	600	658	16.46	cps
Tin	118-1	167	342	233	247	35.73	cps
Titanium	47-1	483	542	508	511	5.73	cps
Uranium	238-1	217	258	250	242	9.12	cps
Vanadium	51-2	97	77	57	77	26.09	cps
Yttrium	89-1	6897742	6777886	6777501	6817710	1.02	cps
Yttrium	89-2	992576	993551	991617	992581	0.10	cps
Zinc	66-2	27299	28007	27830	27712	1.33	cps
Zirconium	90-1	1550	1550	1642	1581	3.35	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-11	Instrumnet Name :	P7
Client Sample ID :	DC3128-11-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:34:40	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	417	292	378	19.77	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-12 Instrumnet Name : P7
 Client Sample ID : DC3128-12-FL1-BRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:39:38 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	350	517	461	20.87	cps
Antimony	121-1	625	583	467	558	14.70	cps
Arsenic	75-2	54	81	70	69	20.41	cps
Barium	135-1	34193	33040	33215	33483	1.86	cps
Barium	137-1	60072	58265	57980	58772	1.93	cps
Beryllium	9-1	44	39	33	39	14.30	cps
Bismuth	209-1	5685635	5633599	5503634	5607622	1.67	cps
Bismuth	209-2	3294956	3408652	3391986	3365198	1.82	cps
Boron	10-1	475	533	583	531	10.22	cps
Boron	11-1	2459	2467	2459	2461	0.20	cps
Cadmium	111-1	1601	1538	1563	1567	2.01	cps
Cadmium	106-1	2267	2184	2209	2220	1.93	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	100733	102252	102721	101902	1.02	cps
Calcium	44-1	1677550	1679692	1661868	1673036	0.58	cps
Chromium	52-2	703	703	737	714	2.69	cps
Cobalt	59-2	90	103	103	99	7.79	cps
Copper	63-2	287169	290184	288484	288612	0.52	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	23	27	23	24	7.89	cps
Erbium	164-1	108	67	100	92	24.05	cps
Erbium	164-2	40	27	17	28	42.13	cps
Gadolinium	160-1	75	92	50	72	29.04	cps
Gadolinium	160-2	97	70	100	89	18.50	cps
Holmium	165-1	8820423	8681433	8668992	8723616	0.96	cps
Holmium	165-2	4548685	4602941	4565195	4572274	0.61	cps
Indium	115-1	6738303	6574528	6533118	6615316	1.64	cps
Indium	115-2	1359812	1372259	1373247	1368440	0.55	cps
Iron	56-2	28996	29990	29430	29472	1.69	cps
Iron	57-2	1178	1028	1133	1113	6.92	cps
Lead	206-1	2778	2812	2745	2778	1.20	cps
Lead	207-1	2406	2506	2122	2345	8.48	cps
Lead	208-1	10613	10463	10485	10520	0.77	cps
Lithium	6-1	1270496	1245222	1248921	1254879	1.09	cps
Magnesium	24-2	154227	155573	156443	155414	0.72	cps
Manganese	55-2	11905	11845	12035	11928	0.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-12	Instrumnet Name :	P7
Client Sample ID :	DC3128-12-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:39:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	542	542	544	0.88	cps
Molybdenum	95-1	167	167	150	161	5.97	cps
Molybdenum	96-1	267	283	267	272	3.54	cps
Molybdenum	97-1	92	92	83	89	5.41	cps
Molybdenum	98-1	250	200	242	231	11.62	cps
Neodymium	150-1	20	53	33	36	47.19	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	690	800	800	763	8.32	cps
Phosphorus	31-2	2234	2175	2209	2206	1.33	cps
Potassium	39-2	99641	100556	99574	99924	0.55	cps
Rhodium	103-1	6017733	5886625	5857032	5920464	1.44	cps
Rhodium	103-2	2698805	2732636	2716421	2715954	0.62	cps
Scandium	45-1	3982929	3904376	3808457	3898587	2.24	cps
Scandium	45-2	168381	171837	170839	170352	1.04	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	57	70	60	14.47	cps
Selenium	82-1	-27	12	25	4	735.05	cps
Silicon	28-1	3953631	3937529	3889651	3926937	0.85	cps
Silver	109-1	183	167	250	200	22.05	cps
Silver	107-1	283	217	233	244	14.19	cps
Sodium	23-2	2467814	2473393	2458745	2466651	0.30	cps
Strontium	86-1	41754	41260	41152	41388	0.78	cps
Strontium	88-1	359874	363037	360489	361133	0.46	cps
Sulfur	34-1	272075	271134	268759	270656	0.63	cps
Terbium	159-1	9223091	9128993	9110192	9154092	0.66	cps
Terbium	159-2	4510655	4537912	4542770	4530445	0.38	cps
Thallium	203-1	250	225	208	228	9.21	cps
Thallium	205-1	542	517	500	519	4.04	cps
Tin	118-1	250	392	367	336	22.50	cps
Titanium	47-1	542	408	267	406	33.91	cps
Uranium	238-1	192	325	292	269	25.75	cps
Vanadium	51-2	90	113	103	102	11.45	cps
Yttrium	89-1	6989364	6821259	6810023	6873549	1.46	cps
Yttrium	89-2	1012389	1027313	1010152	1016618	0.92	cps
Zinc	66-2	1837	1807	1783	1809	1.48	cps
Zirconium	90-1	1617	1225	1183	1342	17.82	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-12	Instrumnet Name :	P7
Client Sample ID :	DC3128-12-FL1-BRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:39:38	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	292	350	311	10.83	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-13	Instrumnet Name :	P7
Client Sample ID :	DC3128-13-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:43:08	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	417	433	442	6.80	cps
Antimony	121-1	458	408	492	453	9.26	cps
Arsenic	75-2	74	78	57	70	15.55	cps
Barium	135-1	32823	33341	33450	33205	1.01	cps
Barium	137-1	55863	55419	56332	55872	0.82	cps
Beryllium	9-1	50	44	44	46	6.92	cps
Bismuth	209-1	5588105	5441871	5615676	5548551	1.68	cps
Bismuth	209-2	3261177	3276329	3296241	3277916	0.54	cps
Boron	10-1	433	508	483	475	8.04	cps
Boron	11-1	2234	2417	2117	2256	6.71	cps
Cadmium	111-1	1421	1644	1514	1526	7.31	cps
Cadmium	106-1	2034	2309	2125	2156	6.50	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	100851	100490	101413	100918	0.46	cps
Calcium	44-1	1650948	1645256	1634605	1643603	0.50	cps
Chromium	52-2	637	547	523	569	10.52	cps
Cobalt	59-2	250	293	330	291	13.76	cps
Copper	63-2	386724	388143	389331	388066	0.34	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	17	20	10	16	32.73	cps
Erbium	164-1	83	92	83	86	5.58	cps
Erbium	164-2	30	7	43	27	69.58	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	107	83	93	94	12.39	cps
Holmium	165-1	8765403	8527968	8768045	8687139	1.59	cps
Holmium	165-2	4465765	4499774	4483664	4483068	0.38	cps
Indium	115-1	6676401	6554415	6617261	6616026	0.92	cps
Indium	115-2	1341596	1348904	1348197	1346232	0.30	cps
Iron	56-2	37299	37653	35137	36696	3.71	cps
Iron	57-2	1267	1278	1278	1274	0.50	cps
Lead	206-1	10705	10560	10499	10588	1.00	cps
Lead	207-1	8470	8420	7930	8273	3.60	cps
Lead	208-1	39507	39696	39101	39435	0.77	cps
Lithium	6-1	1262035	1234953	1243307	1246765	1.11	cps
Magnesium	24-2	155019	154809	158344	156057	1.27	cps
Manganese	55-2	15615	15772	15342	15576	1.40	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-13	Instrumnet Name :	P7
Client Sample ID :	DC3128-13-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:43:08	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	350	408	444	26.27	cps
Molybdenum	95-1	150	150	167	156	6.19	cps
Molybdenum	96-1	192	233	250	225	13.36	cps
Molybdenum	97-1	67	142	108	106	35.60	cps
Molybdenum	98-1	342	192	200	244	34.49	cps
Neodymium	150-1	40	73	47	53	33.08	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	5845	5848	6215	5969	3.56	cps
Phosphorus	31-2	2034	1917	2192	2047	6.74	cps
Potassium	39-2	98593	100002	100052	99549	0.83	cps
Rhodium	103-1	6005817	5844454	5917803	5922691	1.36	cps
Rhodium	103-2	2670512	2691322	2684581	2682138	0.40	cps
Scandium	45-1	3943225	3825001	3850587	3872938	1.61	cps
Scandium	45-2	166337	168617	166844	167266	0.72	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	83	70	50	68	24.74	cps
Selenium	82-1	57	43	56	52	15.30	cps
Silicon	28-1	3967330	3885550	3874612	3909164	1.30	cps
Silver	109-1	117	125	200	147	31.17	cps
Silver	107-1	233	200	217	217	7.69	cps
Sodium	23-2	2425570	2428469	2445750	2433263	0.45	cps
Strontium	86-1	41636	40049	39672	40452	2.58	cps
Strontium	88-1	353621	348946	347754	350107	0.89	cps
Sulfur	34-1	267390	269508	268835	268578	0.40	cps
Terbium	159-1	9154560	8950167	9059439	9054722	1.13	cps
Terbium	159-2	4449890	4503209	4462426	4471842	0.62	cps
Thallium	203-1	242	233	317	264	17.39	cps
Thallium	205-1	533	658	650	614	11.38	cps
Tin	118-1	300	342	233	292	18.74	cps
Titanium	47-1	483	408	508	467	11.15	cps
Uranium	238-1	183	267	250	233	18.90	cps
Vanadium	51-2	80	77	110	89	20.65	cps
Yttrium	89-1	6929308	6713071	6870332	6837570	1.63	cps
Yttrium	89-2	993279	1009668	1000091	1001013	0.82	cps
Zinc	66-2	21943	22040	22114	22032	0.39	cps
Zirconium	90-1	1000	1292	1250	1181	13.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-13	Instrumnet Name :	P7
Client Sample ID :	DC3128-13-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:43:08	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	217	239	13.21	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-14 Instrumnet Name : P7
 Client Sample ID : DC3128-14-FL1-BRU-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:46:37 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	458	433	450	3.20	cps
Antimony	121-1	550	583	433	522	15.08	cps
Arsenic	75-2	48	48	70	56	23.09	cps
Barium	135-1	32597	33174	33257	33009	1.09	cps
Barium	137-1	57244	56733	57780	57252	0.91	cps
Beryllium	9-1	72	50	78	67	22.05	cps
Bismuth	209-1	5682856	5557804	5439994	5560218	2.18	cps
Bismuth	209-2	3309875	3273932	3276923	3286910	0.61	cps
Boron	10-1	467	475	500	481	3.61	cps
Boron	11-1	2242	2325	2417	2328	3.76	cps
Cadmium	111-1	1629	1697	1503	1610	6.12	cps
Cadmium	106-1	2292	2409	2134	2278	6.06	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	102119	100884	99626	100876	1.24	cps
Calcium	44-1	1652134	1634104	1622899	1636379	0.90	cps
Chromium	52-2	500	633	510	548	13.56	cps
Cobalt	59-2	133	97	87	106	23.28	cps
Copper	63-2	232895	233302	233065	233088	0.09	cps
Dysprosium	156-1	50	50	25	42	34.64	cps
Dysprosium	156-2	20	20	20	20	0.00	cps
Erbium	164-1	100	58	58	72	33.31	cps
Erbium	164-2	20	33	37	30	29.40	cps
Gadolinium	160-1	100	75	67	81	21.53	cps
Gadolinium	160-2	93	83	137	104	27.14	cps
Holmium	165-1	8852615	8751717	8575257	8726530	1.61	cps
Holmium	165-2	4507497	4477670	4527906	4504357	0.56	cps
Indium	115-1	6787534	6635158	6514268	6645653	2.06	cps
Indium	115-2	1347713	1351265	1355002	1351327	0.27	cps
Iron	56-2	30037	34042	30588	31556	6.88	cps
Iron	57-2	1045	1250	1067	1120	10.07	cps
Lead	206-1	2156	2289	2128	2191	3.93	cps
Lead	207-1	1689	2084	1822	1865	10.76	cps
Lead	208-1	8507	8968	8596	8690	2.82	cps
Lithium	6-1	1276241	1253251	1242755	1257416	1.36	cps
Magnesium	24-2	153848	152492	154740	153693	0.74	cps
Manganese	55-2	13546	13243	13356	13382	1.15	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-14	Instrumnet Name :	P7
Client Sample ID :	DC3128-14-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:46:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	400	517	472	13.36	cps
Molybdenum	95-1	108	117	92	106	12.06	cps
Molybdenum	96-1	242	150	333	242	37.93	cps
Molybdenum	97-1	167	92	150	136	28.94	cps
Molybdenum	98-1	200	275	208	228	18.05	cps
Neodymium	150-1	47	47	33	42	18.23	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	1017	947	840	934	9.52	cps
Phosphorus	31-2	1959	2050	2117	2042	3.89	cps
Potassium	39-2	99246	97536	100363	99049	1.44	cps
Rhodium	103-1	6119951	5915739	5905239	5980310	2.02	cps
Rhodium	103-2	2682277	2685570	2679358	2682402	0.12	cps
Scandium	45-1	4005788	3900667	3864240	3923565	1.87	cps
Scandium	45-2	168600	165482	167167	167083	0.93	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	48	57	61	56	12.02	cps
Selenium	82-1	45	55	112	70	51.14	cps
Silicon	28-1	3926187	3897699	3868355	3897414	0.74	cps
Silver	109-1	117	142	100	119	17.56	cps
Silver	107-1	192	225	142	186	22.54	cps
Sodium	23-2	2444711	2434382	2447667	2442253	0.29	cps
Strontium	86-1	40600	40826	40833	40753	0.33	cps
Strontium	88-1	355868	354651	351334	353951	0.66	cps
Sulfur	34-1	265475	263779	263711	264322	0.38	cps
Terbium	159-1	9352656	9091468	9104162	9182762	1.60	cps
Terbium	159-2	4491413	4469057	4497556	4486008	0.33	cps
Thallium	203-1	242	258	258	253	3.81	cps
Thallium	205-1	583	650	517	583	11.43	cps
Tin	118-1	358	250	317	308	17.72	cps
Titanium	47-1	583	442	500	508	14.01	cps
Uranium	238-1	325	367	217	303	25.57	cps
Vanadium	51-2	103	123	67	98	29.39	cps
Yttrium	89-1	7015728	6788237	6788652	6864206	1.91	cps
Yttrium	89-2	1004684	999662	1006562	1003636	0.36	cps
Zinc	66-2	2070	1967	2074	2037	2.98	cps
Zirconium	90-1	1175	1250	1092	1172	6.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-14	Instrumnet Name :	P7
Client Sample ID :	DC3128-14-FL1-BRU-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:46:37	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	258	325	289	11.66	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-15 Instrumnet Name : P7
 Client Sample ID : DC3128-15-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:50:05 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	975	708	745	28.87	cps
Antimony	121-1	458	433	517	469	9.11	cps
Arsenic	75-2	89	70	76	78	12.12	cps
Barium	135-1	32280	32096	31779	32052	0.79	cps
Barium	137-1	56014	56148	56558	56240	0.50	cps
Beryllium	9-1	89	117	44	83	43.71	cps
Bismuth	209-1	5498687	5445958	5459295	5467980	0.50	cps
Bismuth	209-2	3260610	3123080	3067867	3150519	3.15	cps
Boron	10-1	467	517	417	467	10.71	cps
Boron	11-1	2525	2575	2425	2509	3.05	cps
Cadmium	111-1	1667	1569	1591	1609	3.20	cps
Cadmium	106-1	2375	2234	2250	2286	3.39	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	100474	98570	98157	99067	1.25	cps
Calcium	44-1	1621650	1613181	1616027	1616952	0.27	cps
Chromium	52-2	513	383	383	427	17.59	cps
Cobalt	59-2	323	350	343	339	4.10	cps
Copper	63-2	341945	328378	325126	331816	2.69	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	33	40	20	31	32.73	cps
Erbium	164-1	58	92	58	69	27.71	cps
Erbium	164-2	37	40	23	33	26.47	cps
Gadolinium	160-1	117	67	92	92	27.27	cps
Gadolinium	160-2	73	107	83	88	19.49	cps
Holmium	165-1	8598503	8618284	8487322	8568036	0.82	cps
Holmium	165-2	4446047	4254806	4211162	4304005	2.90	cps
Indium	115-1	6595354	6515874	6507251	6539493	0.74	cps
Indium	115-2	1335500	1279770	1266067	1293779	2.84	cps
Iron	56-2	41672	39019	40704	40465	3.32	cps
Iron	57-2	1372	1339	1267	1326	4.07	cps
Lead	206-1	6607	6129	6691	6476	4.68	cps
Lead	207-1	5674	5674	5568	5638	1.08	cps
Lead	208-1	25933	25344	25983	25753	1.38	cps
Lithium	6-1	1241830	1233980	1234092	1236634	0.36	cps
Magnesium	24-2	153629	148580	145416	149209	2.78	cps
Manganese	55-2	23599	23032	22721	23117	1.93	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-15 Instrumnet Name : P7
 Client Sample ID : DC3128-15-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:50:05 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	400	617	550	23.67	cps
Molybdenum	95-1	200	158	108	156	29.50	cps
Molybdenum	96-1	183	183	150	172	11.17	cps
Molybdenum	97-1	67	83	83	78	12.37	cps
Molybdenum	98-1	233	258	167	219	21.59	cps
Neodymium	150-1	47	53	53	51	7.53	cps
Neodymium	150-2	7	13	3	8	65.47	cps
Nickel	60-2	2937	3004	2957	2966	1.15	cps
Phosphorus	31-2	2109	2084	2175	2122	2.23	cps
Potassium	39-2	97067	96270	95095	96144	1.03	cps
Rhodium	103-1	5845787	5855587	5828026	5843133	0.24	cps
Rhodium	103-2	2645884	2542147	2517241	2568424	2.66	cps
Scandium	45-1	3882510	3858046	3830814	3857123	0.67	cps
Scandium	45-2	166710	156907	157857	160491	3.37	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	56	85	57	66	25.13	cps
Selenium	82-1	34	12	38	28	50.64	cps
Silicon	28-1	3919893	3924799	3935887	3926859	0.21	cps
Silver	109-1	183	200	208	197	6.45	cps
Silver	107-1	200	117	183	167	26.46	cps
Sodium	23-2	2420127	2320721	2307756	2349534	2.62	cps
Strontium	86-1	40324	39171	40725	40074	2.01	cps
Strontium	88-1	350657	346446	343046	346716	1.10	cps
Sulfur	34-1	265256	265603	267002	265954	0.35	cps
Terbium	159-1	9056734	9016546	9043610	9038963	0.23	cps
Terbium	159-2	4394333	4218832	4186974	4266713	2.62	cps
Thallium	203-1	250	292	225	256	13.18	cps
Thallium	205-1	533	600	592	575	6.32	cps
Tin	118-1	475	533	517	508	5.91	cps
Titanium	47-1	500	450	500	483	5.97	cps
Uranium	238-1	308	308	242	286	13.45	cps
Vanadium	51-2	150	93	110	118	24.72	cps
Yttrium	89-1	6837998	6738081	6758993	6778358	0.78	cps
Yttrium	89-2	990557	952252	945455	962755	2.53	cps
Zinc	66-2	3821	3927	3994	3914	2.23	cps
Zirconium	90-1	1117	950	925	997	10.45	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-15	Instrumnet Name :	P7
Client Sample ID :	DC3128-15-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:50:05	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	200	250	228	11.18	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-16	Instrumnet Name :	P7
Client Sample ID :	DC3128-16-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:53:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	492	575	508	11.83	cps
Antimony	121-1	425	358	358	381	10.11	cps
Arsenic	75-2	69	52	61	60	13.81	cps
Barium	135-1	31971	30810	31479	31420	1.85	cps
Barium	137-1	54726	55252	53781	54586	1.37	cps
Beryllium	9-1	39	44	100	61	55.29	cps
Bismuth	209-1	5489226	5484850	5481063	5485046	0.07	cps
Bismuth	209-2	3255911	3247915	3255513	3253113	0.14	cps
Boron	10-1	367	425	408	400	7.51	cps
Boron	11-1	2200	2292	2400	2297	4.36	cps
Cadmium	111-1	1413	1743	1386	1514	13.14	cps
Cadmium	106-1	2025	2467	1992	2161	12.27	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	99970	98133	99879	99327	1.04	cps
Calcium	44-1	1629313	1606017	1606893	1614074	0.82	cps
Chromium	52-2	477	500	453	477	4.90	cps
Cobalt	59-2	260	313	247	273	12.91	cps
Copper	63-2	284405	284490	282487	283794	0.40	cps
Dysprosium	156-1	58	67	67	64	7.53	cps
Dysprosium	156-2	7	17	27	17	59.99	cps
Erbium	164-1	67	108	58	78	34.44	cps
Erbium	164-2	30	33	23	29	17.63	cps
Gadolinium	160-1	50	67	175	97	69.81	cps
Gadolinium	160-2	90	83	97	90	7.41	cps
Holmium	165-1	8610414	8664675	8535425	8603505	0.75	cps
Holmium	165-2	4463763	4449544	4465850	4459719	0.20	cps
Indium	115-1	6570756	6609388	6547729	6575958	0.47	cps
Indium	115-2	1337223	1333484	1337905	1336204	0.18	cps
Iron	56-2	28812	29965	30027	29601	2.31	cps
Iron	57-2	1083	995	1178	1085	8.45	cps
Lead	206-1	1661	1711	1645	1672	2.07	cps
Lead	207-1	1322	1356	1389	1356	2.46	cps
Lead	208-1	6545	6412	6384	6447	1.34	cps
Lithium	6-1	1248418	1243685	1235894	1242666	0.51	cps
Magnesium	24-2	152509	151953	152771	152411	0.27	cps
Manganese	55-2	13013	13396	12662	13024	2.82	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-16 Instrumnet Name : P7
 Client Sample ID : DC3128-16-FL1-CL2-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 18:53:34 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	492	475	461	8.54	cps
Molybdenum	95-1	133	133	125	131	3.68	cps
Molybdenum	96-1	175	217	358	250	38.44	cps
Molybdenum	97-1	83	67	117	89	28.64	cps
Molybdenum	98-1	242	242	233	239	2.01	cps
Neodymium	150-1	40	40	40	40	0.00	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	2307	2264	2430	2334	3.71	cps
Phosphorus	31-2	2134	2092	2000	2075	3.29	cps
Potassium	39-2	99250	98929	97988	98722	0.66	cps
Rhodium	103-1	5879542	5815382	5846223	5847049	0.55	cps
Rhodium	103-2	2659319	2664873	2664776	2662990	0.12	cps
Scandium	45-1	3853866	3878731	3837860	3856819	0.53	cps
Scandium	45-2	165806	167525	163719	165684	1.15	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	72	72	64	21.65	cps
Selenium	82-1	40	2	-62	-7	-750.94	cps
Silicon	28-1	3946106	3876867	3842607	3888527	1.36	cps
Silver	109-1	58	133	100	97	38.65	cps
Silver	107-1	192	167	125	161	20.90	cps
Sodium	23-2	2426519	2395331	2412910	2411586	0.65	cps
Strontium	86-1	39965	40424	39112	39834	1.67	cps
Strontium	88-1	350257	347709	347272	348413	0.46	cps
Sulfur	34-1	263057	265925	264286	264423	0.54	cps
Terbium	159-1	9049847	9033785	9041522	9041718	0.09	cps
Terbium	159-2	4437948	4416430	4450708	4435029	0.39	cps
Thallium	203-1	225	283	225	244	13.78	cps
Thallium	205-1	492	633	575	567	12.56	cps
Tin	118-1	242	242	308	264	14.59	cps
Titanium	47-1	517	467	442	475	8.04	cps
Uranium	238-1	292	325	308	308	5.41	cps
Vanadium	51-2	93	80	107	93	14.29	cps
Yttrium	89-1	6788250	6785065	6838246	6803854	0.44	cps
Yttrium	89-2	1001380	989250	999123	996584	0.65	cps
Zinc	66-2	1927	1847	2074	1949	5.90	cps
Zirconium	90-1	917	950	1042	970	6.68	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-16	Instrumnet Name :	P7
Client Sample ID :	DC3128-16-FL1-CL2-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:53:34	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	258	192	225	14.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-17	Instrumnet Name :	P7
Client Sample ID :	DC3128-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:57:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	508	483	486	4.31	cps
Antimony	121-1	467	483	433	461	5.52	cps
Arsenic	75-2	54	63	57	58	8.03	cps
Barium	135-1	32255	31462	32539	32085	1.74	cps
Barium	137-1	55579	56182	56759	56173	1.05	cps
Beryllium	9-1	78	67	94	80	17.56	cps
Bismuth	209-1	5497051	5494321	5393431	5461601	1.08	cps
Bismuth	209-2	3251545	3235110	3066930	3184528	3.21	cps
Boron	10-1	500	483	558	514	7.66	cps
Boron	11-1	2159	2192	2450	2267	7.04	cps
Cadmium	111-1	1776	1619	1674	1690	4.72	cps
Cadmium	106-1	2500	2267	2334	2367	5.08	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	99920	98249	99022	99064	0.84	cps
Calcium	44-1	1640543	1636497	1634188	1637076	0.20	cps
Chromium	52-2	490	503	457	483	4.97	cps
Cobalt	59-2	83	140	83	102	32.01	cps
Copper	63-2	279075	282992	280530	280865	0.70	cps
Dysprosium	156-1	83	33	33	50	57.74	cps
Dysprosium	156-2	20	10	27	19	44.42	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	7	37	13	19	83.40	cps
Gadolinium	160-1	42	33	100	58	62.28	cps
Gadolinium	160-2	100	87	83	90	9.80	cps
Holmium	165-1	8598575	8554350	8443091	8532005	0.94	cps
Holmium	165-2	4421301	4434193	4288208	4381234	1.84	cps
Indium	115-1	6540976	6543012	6447313	6510434	0.84	cps
Indium	115-2	1340487	1340003	1296402	1325630	1.91	cps
Iron	56-2	33405	31779	34998	33394	4.82	cps
Iron	57-2	1161	1083	1045	1096	5.42	cps
Lead	206-1	6785	6524	6341	6550	3.41	cps
Lead	207-1	5874	5507	5712	5698	3.23	cps
Lead	208-1	26216	25872	25627	25905	1.14	cps
Lithium	6-1	1253885	1231098	1220406	1235130	1.38	cps
Magnesium	24-2	156299	155322	153806	155142	0.81	cps
Manganese	55-2	14464	14814	14240	14506	1.99	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-17	Instrumnet Name :	P7
Client Sample ID :	DC3128-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:57:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	425	400	464	19.37	cps
Molybdenum	95-1	125	108	192	142	31.12	cps
Molybdenum	96-1	200	283	242	242	17.24	cps
Molybdenum	97-1	200	92	75	122	55.53	cps
Molybdenum	98-1	283	242	242	256	9.41	cps
Neodymium	150-1	47	20	47	38	40.76	cps
Neodymium	150-2	7	13	13	11	34.61	cps
Nickel	60-2	1760	1830	1687	1759	4.08	cps
Phosphorus	31-2	2284	2075	1834	2064	10.91	cps
Potassium	39-2	98676	99196	97377	98417	0.95	cps
Rhodium	103-1	5897890	5824472	5762458	5828273	1.16	cps
Rhodium	103-2	2643581	2644784	2574924	2621096	1.53	cps
Scandium	45-1	3874015	3860050	3777546	3837204	1.36	cps
Scandium	45-2	165913	165454	158495	163287	2.55	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	80	54	54	62	24.01	cps
Selenium	82-1	3	12	17	11	68.43	cps
Silicon	28-1	3850815	3859210	3847828	3852618	0.15	cps
Silver	109-1	308	417	308	344	18.16	cps
Silver	107-1	433	333	433	400	14.43	cps
Sodium	23-2	2407918	2403969	2418031	2409973	0.30	cps
Strontium	86-1	39981	40826	40525	40444	1.06	cps
Strontium	88-1	353470	349113	346470	349685	1.01	cps
Sulfur	34-1	262430	263397	262582	262803	0.20	cps
Terbium	159-1	9051886	8965723	8882404	8966671	0.95	cps
Terbium	159-2	4407662	4410233	4272942	4363612	1.80	cps
Thallium	203-1	267	142	158	189	35.93	cps
Thallium	205-1	542	617	600	586	6.72	cps
Tin	118-1	242	208	292	247	16.96	cps
Titanium	47-1	400	350	575	442	26.75	cps
Uranium	238-1	208	175	258	214	19.61	cps
Vanadium	51-2	103	83	87	91	11.76	cps
Yttrium	89-1	6802521	6784512	6691920	6759651	0.88	cps
Yttrium	89-2	993202	995420	966531	985051	1.63	cps
Zinc	66-2	38688	38745	38645	38692	0.13	cps
Zirconium	90-1	1067	958	1067	1031	6.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-17	Instrumnet Name :	P7
Client Sample ID :	DC3128-17-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 18:57:03	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	225	192	233	19.89	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-18 Instrumnet Name : P7
 Client Sample ID : DC3128-18-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:00:32 DataFile Name : 043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	875	758	900	17.31	cps
Antimony	121-1	217	333	408	319	30.23	cps
Arsenic	75-2	52	61	74	62	17.90	cps
Barium	135-1	29841	30309	30835	30328	1.64	cps
Barium	137-1	54382	53329	52910	53540	1.42	cps
Beryllium	9-1	67	50	39	52	26.97	cps
Bismuth	209-1	5382213	5405189	5331269	5372890	0.70	cps
Bismuth	209-2	3191494	3210186	3200279	3200653	0.29	cps
Boron	10-1	408	442	542	464	14.96	cps
Boron	11-1	2250	2084	2084	2139	4.50	cps
Cadmium	111-1	1628	1685	1548	1620	4.24	cps
Cadmium	106-1	2300	2384	2209	2298	3.81	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	97085	97302	97168	97185	0.11	cps
Calcium	44-1	1610536	1596687	1584169	1597131	0.83	cps
Chromium	52-2	657	563	583	601	8.18	cps
Cobalt	59-2	97	93	110	100	8.82	cps
Copper	63-2	141153	142391	141543	141695	0.45	cps
Dysprosium	156-1	58	92	75	75	22.22	cps
Dysprosium	156-2	27	37	23	29	24.03	cps
Erbium	164-1	50	58	83	64	27.15	cps
Erbium	164-2	60	13	60	44	60.63	cps
Gadolinium	160-1	67	108	117	97	27.55	cps
Gadolinium	160-2	70	97	83	83	16.00	cps
Holmium	165-1	8511085	8545505	8497663	8518084	0.29	cps
Holmium	165-2	4378728	4411163	4391614	4393835	0.37	cps
Indium	115-1	6525090	6500904	6562063	6529352	0.47	cps
Indium	115-2	1322626	1330210	1327903	1326913	0.29	cps
Iron	56-2	49250	49010	50558	49606	1.68	cps
Iron	57-2	1879	1678	1583	1713	8.80	cps
Lead	206-1	1433	1311	1245	1330	7.21	cps
Lead	207-1	1222	1183	1033	1146	8.70	cps
Lead	208-1	5378	5217	4945	5180	4.23	cps
Lithium	6-1	1229843	1231052	1217081	1225992	0.63	cps
Magnesium	24-2	151735	151088	151130	151317	0.24	cps
Manganese	55-2	24267	24274	24591	24377	0.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-18	Instrumnet Name :	P7
Client Sample ID :	DC3128-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:00:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	433	350	428	17.57	cps
Molybdenum	95-1	125	192	150	156	21.65	cps
Molybdenum	96-1	225	258	183	222	16.91	cps
Molybdenum	97-1	75	67	100	81	21.53	cps
Molybdenum	98-1	208	258	275	247	14.04	cps
Neodymium	150-1	93	53	80	76	26.95	cps
Neodymium	150-2	17	20	10	16	32.73	cps
Nickel	60-2	740	717	667	708	5.29	cps
Phosphorus	31-2	2175	1975	2142	2097	5.11	cps
Potassium	39-2	96974	95658	96455	96362	0.69	cps
Rhodium	103-1	5781554	5773571	5777802	5777642	0.07	cps
Rhodium	103-2	2623650	2628614	2626097	2626120	0.09	cps
Scandium	45-1	3826072	3810772	3795142	3810662	0.41	cps
Scandium	45-2	163416	164586	163838	163946	0.36	cps
Selenium	77-2	7	0	3	3	100.05	cps
Selenium	78-2	63	52	63	59	10.82	cps
Selenium	82-1	50	-1	-62	-4	-1311.96	cps
Silicon	28-1	3866451	3873637	3885576	3875221	0.25	cps
Silver	109-1	125	100	175	133	28.64	cps
Silver	107-1	117	100	150	122	20.83	cps
Sodium	23-2	2366264	2377223	2385790	2376425	0.41	cps
Strontium	86-1	39330	38862	37859	38684	1.94	cps
Strontium	88-1	339277	341353	332292	337641	1.41	cps
Sulfur	34-1	264085	263848	267198	265043	0.71	cps
Terbium	159-1	8944743	8897927	8875102	8905924	0.40	cps
Terbium	159-2	4349292	4389634	4385616	4374848	0.51	cps
Thallium	203-1	200	242	242	228	10.56	cps
Thallium	205-1	617	583	467	556	14.18	cps
Tin	118-1	317	258	333	303	13.01	cps
Titanium	47-1	633	525	492	550	13.47	cps
Uranium	238-1	317	367	308	331	9.55	cps
Vanadium	51-2	90	103	97	97	6.90	cps
Yttrium	89-1	6727901	6714027	6634189	6692039	0.76	cps
Yttrium	89-2	983554	986246	992224	987341	0.45	cps
Zinc	66-2	1777	1850	1777	1801	2.35	cps
Zirconium	90-1	892	892	883	889	0.54	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-18	Instrumnet Name :	P7
Client Sample ID :	DC3128-18-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:00:32	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	183	197	6.45	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	433	375	389	10.13	cps
Antimony	121-1	183	133	217	178	23.59	cps
Arsenic	75-2	11	9	13	11	16.65	cps
Barium	135-1	408	417	367	397	6.74	cps
Barium	137-1	675	767	692	711	6.87	cps
Beryllium	9-1	61	100	106	89	27.25	cps
Bismuth	209-1	5079078	5037992	5153420	5090164	1.15	cps
Bismuth	209-2	2986331	3106029	2942920	3011760	2.80	cps
Boron	10-1	133	133	100	122	15.74	cps
Boron	11-1	667	692	725	694	4.21	cps
Cadmium	111-1	1314	1456	1554	1441	8.37	cps
Cadmium	106-1	1817	2017	2184	2006	9.15	cps
Cadmium	108-1	17	21	17	18	13.30	cps
Calcium	43-1	617	658	733	669	8.83	cps
Calcium	44-1	12656	12564	12289	12503	1.53	cps
Chromium	52-2	820	590	723	711	16.24	cps
Cobalt	59-2	143	150	157	150	4.44	cps
Copper	63-2	743	587	717	682	12.29	cps
Dysprosium	156-1	8	17	0	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	33	33	28	34.63	cps
Erbium	164-2	10	17	13	13	25.01	cps
Gadolinium	160-1	58	42	33	44	28.65	cps
Gadolinium	160-2	63	90	87	80	18.17	cps
Holmium	165-1	8007548	7872904	8002516	7960989	0.96	cps
Holmium	165-2	4103586	4228930	4060202	4130906	2.12	cps
Indium	115-1	6204626	6106004	6199927	6170186	0.90	cps
Indium	115-2	1240049	1283431	1233180	1252220	2.18	cps
Iron	56-2	13423	14252	13423	13699	3.49	cps
Iron	57-2	450	422	494	456	8.00	cps
Lead	206-1	2460264	2471268	2464116	2465216	0.23	cps
Lead	207-1	2177045	2176568	2179167	2177594	0.06	cps
Lead	208-1	9893722	9908696	9924342	9908920	0.15	cps
Lithium	6-1	1145177	1141568	1145198	1143981	0.18	cps
Magnesium	24-2	2975	3225	3142	3114	4.09	cps
Manganese	55-2	200	267	210	226	15.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	275	275	269	3.57	cps
Molybdenum	95-1	125	100	133	119	14.53	cps
Molybdenum	96-1	117	217	208	181	30.73	cps
Molybdenum	97-1	92	158	117	122	27.56	cps
Molybdenum	98-1	208	225	225	219	4.39	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	510	510	537	519	2.97	cps
Phosphorus	31-2	158	92	108	119	29.05	cps
Potassium	39-2	30516	30006	31159	30560	1.89	cps
Rhodium	103-1	5465837	5429736	5509976	5468517	0.73	cps
Rhodium	103-2	2481248	2553282	2461297	2498609	1.94	cps
Scandium	45-1	3592342	3534599	3594096	3573679	0.95	cps
Scandium	45-2	154967	162295	148453	155238	4.46	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	56	50	60	22.57	cps
Selenium	82-1	24	33	-46	3	1286.56	cps
Silicon	28-1	326369	327364	329790	327841	0.54	cps
Silver	109-1	233	100	183	172	39.11	cps
Silver	107-1	200	258	217	225	13.35	cps
Sodium	23-2	13273	12831	13165	13090	1.76	cps
Strontium	86-1	842	767	792	800	4.77	cps
Strontium	88-1	1458	1550	1267	1425	10.15	cps
Sulfur	34-1	234627	237195	236699	236174	0.58	cps
Terbium	159-1	8263541	8313118	8367861	8314840	0.63	cps
Terbium	159-2	4078055	4216910	4062953	4119306	2.06	cps
Thallium	203-1	433	383	442	419	7.52	cps
Thallium	205-1	992	1083	758	945	17.74	cps
Tin	118-1	617	783	825	742	14.86	cps
Titanium	47-1	133	150	67	117	37.80	cps
Uranium	238-1	567	525	667	586	12.42	cps
Vanadium	51-2	57	40	37	44	24.11	cps
Yttrium	89-1	6300574	6233697	6299283	6277851	0.61	cps
Yttrium	89-2	925031	954368	915744	931714	2.16	cps
Zinc	66-2	933	1033	993	987	5.10	cps
Zirconium	90-1	642	633	533	603	10.00	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:04:02	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	142	167	18.03	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	17	22	43.28	cps
Antimony	121-1	50	58	100	69	38.58	cps
Arsenic	75-2	0	4	13	6	120.21	cps
Barium	135-1	58	8	8	25	115.49	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	44	44	50	46	6.92	cps
Bismuth	209-1	5090356	5100605	5077078	5089346	0.23	cps
Bismuth	209-2	3047435	3050009	2901810	2999751	2.83	cps
Boron	10-1	142	58	75	92	48.10	cps
Boron	11-1	383	408	467	419	10.20	cps
Cadmium	111-1	1361	1377	1416	1384	2.06	cps
Cadmium	106-1	1942	1975	2017	1978	1.90	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	183	83	108	125	41.63	cps
Calcium	44-1	3984	3726	3359	3690	8.51	cps
Chromium	52-2	477	447	387	437	10.49	cps
Cobalt	59-2	77	70	57	68	15.02	cps
Copper	63-2	410	360	317	362	12.89	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	75	25	33	44	60.28	cps
Erbium	164-2	23	7	10	13	66.12	cps
Gadolinium	160-1	33	25	42	33	25.00	cps
Gadolinium	160-2	40	57	37	44	24.11	cps
Holmium	165-1	7901548	8012839	7912642	7942343	0.77	cps
Holmium	165-2	4167755	4169183	4009917	4115619	2.22	cps
Indium	115-1	6177471	6196668	6180812	6184984	0.17	cps
Indium	115-2	1270926	1264058	1212996	1249327	2.53	cps
Iron	56-2	3162	3273	3250	3228	1.82	cps
Iron	57-2	178	156	222	185	18.33	cps
Lead	206-1	583	450	628	554	16.71	cps
Lead	207-1	628	561	561	583	6.60	cps
Lead	208-1	2567	2245	2372	2395	6.78	cps
Lithium	6-1	1146479	1153551	1156546	1152192	0.45	cps
Magnesium	24-2	1333	1667	1817	1606	15.41	cps
Manganese	55-2	60	43	67	57	21.21	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	175	125	156	17.22	cps
Molybdenum	95-1	42	33	42	39	12.38	cps
Molybdenum	96-1	58	92	92	81	23.89	cps
Molybdenum	97-1	25	42	8	25	66.68	cps
Molybdenum	98-1	50	42	42	44	10.82	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	363	380	423	389	7.97	cps
Phosphorus	31-2	67	158	117	114	40.30	cps
Potassium	39-2	29455	28904	30415	29592	2.58	cps
Rhodium	103-1	5429098	5484065	5470120	5461094	0.52	cps
Rhodium	103-2	2523346	2534378	2426862	2494862	2.37	cps
Scandium	45-1	3561006	3598013	3626986	3595335	0.92	cps
Scandium	45-2	157766	158113	150558	155479	2.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	54	52	56	8.82	cps
Selenium	82-1	4	7	26	12	97.14	cps
Silicon	28-1	326616	329533	322914	326354	1.02	cps
Silver	109-1	58	33	42	44	28.65	cps
Silver	107-1	58	50	67	58	14.29	cps
Sodium	23-2	9971	10437	9412	9940	5.17	cps
Strontium	86-1	708	717	683	703	2.47	cps
Strontium	88-1	508	575	458	514	11.39	cps
Sulfur	34-1	238606	235508	234995	236370	0.83	cps
Terbium	159-1	8343694	8371497	8228881	8314691	0.91	cps
Terbium	159-2	4109234	4127483	4006044	4080920	1.60	cps
Thallium	203-1	217	242	158	206	20.80	cps
Thallium	205-1	492	500	583	525	9.66	cps
Tin	118-1	350	425	442	406	12.04	cps
Titanium	47-1	117	58	117	97	34.64	cps
Uranium	238-1	42	67	67	58	24.74	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	6309693	6375781	6335800	6340425	0.52	cps
Yttrium	89-2	938019	937815	907816	927884	1.87	cps
Zinc	66-2	40	43	37	40	8.32	cps
Zirconium	90-1	467	317	350	378	20.85	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:07:32	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	83	81	26.03	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-19 Instrumnet Name : P7
 Client Sample ID : DC3128-19-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:11:03 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	258	483	381	29.89	cps
Antimony	121-1	575	467	433	492	15.07	cps
Arsenic	75-2	56	44	91	64	38.01	cps
Barium	135-1	31370	31779	31637	31595	0.66	cps
Barium	137-1	55529	55746	56022	55766	0.44	cps
Beryllium	9-1	56	61	100	72	33.53	cps
Bismuth	209-1	5411842	5606892	5556884	5525206	1.83	cps
Bismuth	209-2	3235176	3272433	3221739	3243116	0.81	cps
Boron	10-1	267	433	475	392	28.15	cps
Boron	11-1	2259	2192	2042	2164	5.13	cps
Cadmium	111-1	1779	1556	1694	1676	6.72	cps
Cadmium	106-1	2492	2134	2334	2320	7.74	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	100582	102897	101095	101525	1.20	cps
Calcium	44-1	1663947	1665659	1648465	1659357	0.57	cps
Chromium	52-2	577	477	527	527	9.49	cps
Cobalt	59-2	103	103	107	104	1.84	cps
Copper	63-2	319542	319815	319099	319485	0.11	cps
Dysprosium	156-1	42	58	75	58	28.57	cps
Dysprosium	156-2	20	3	13	12	68.66	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	37	27	43	36	23.58	cps
Gadolinium	160-1	75	75	58	69	13.85	cps
Gadolinium	160-2	93	90	83	89	5.73	cps
Holmium	165-1	8646756	8789196	8645011	8693654	0.95	cps
Holmium	165-2	4418867	4473461	4447720	4446682	0.61	cps
Indium	115-1	6651630	6663349	6639965	6651648	0.18	cps
Indium	115-2	1335324	1345718	1336077	1339040	0.43	cps
Iron	56-2	30029	28913	28261	29068	3.08	cps
Iron	57-2	1033	978	1017	1009	2.82	cps
Lead	206-1	8853	9148	8898	8966	1.77	cps
Lead	207-1	7736	7580	7302	7539	2.91	cps
Lead	208-1	34435	35063	34580	34693	0.95	cps
Lithium	6-1	1257488	1267207	1261431	1262042	0.39	cps
Magnesium	24-2	156164	157393	158480	157346	0.74	cps
Manganese	55-2	12095	12545	11838	12160	2.94	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-19 Instrumnet Name : P7
 Client Sample ID : DC3128-19-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:11:03 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	350	383	392	11.85	cps
Molybdenum	95-1	167	158	125	150	14.70	cps
Molybdenum	96-1	275	233	192	233	17.86	cps
Molybdenum	97-1	133	108	175	139	24.25	cps
Molybdenum	98-1	183	233	275	231	19.91	cps
Neodymium	150-1	33	60	47	47	28.56	cps
Neodymium	150-2	13	13	13	13	0.00	cps
Nickel	60-2	1730	1753	1747	1743	0.69	cps
Phosphorus	31-2	2017	2134	2100	2084	2.88	cps
Potassium	39-2	99374	99944	98719	99346	0.62	cps
Rhodium	103-1	5943948	5990938	5885951	5940279	0.89	cps
Rhodium	103-2	2652354	2665026	2653307	2656895	0.27	cps
Scandium	45-1	3886160	3977180	3959596	3940979	1.23	cps
Scandium	45-2	163612	167535	168525	166557	1.56	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	61	46	41	49	21.32	cps
Selenium	82-1	51	43	-6	29	105.36	cps
Silicon	28-1	3861816	3851315	3827542	3846891	0.46	cps
Silver	109-1	850	942	1075	956	11.84	cps
Silver	107-1	1108	1375	1067	1184	14.15	cps
Sodium	23-2	2433162	2443804	2414884	2430616	0.60	cps
Strontium	86-1	41403	40115	41285	40934	1.74	cps
Strontium	88-1	351627	355017	352998	353214	0.48	cps
Sulfur	34-1	271100	270062	267655	269605	0.66	cps
Terbium	159-1	9175812	9122733	9070013	9122853	0.58	cps
Terbium	159-2	4398893	4451689	4412600	4421061	0.62	cps
Thallium	203-1	200	292	225	239	19.84	cps
Thallium	205-1	608	600	625	611	2.08	cps
Tin	118-1	250	283	208	247	15.20	cps
Titanium	47-1	417	450	425	431	4.03	cps
Uranium	238-1	208	200	233	214	8.11	cps
Vanadium	51-2	80	87	80	82	4.68	cps
Yttrium	89-1	6801941	6966762	6778981	6849228	1.50	cps
Yttrium	89-2	989122	1004879	992273	995425	0.84	cps
Zinc	66-2	49564	50025	49651	49747	0.49	cps
Zirconium	90-1	1050	975	842	956	11.04	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-19	Instrumnet Name :	P7
Client Sample ID :	DC3128-19-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:11:03	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	292	167	247	28.27	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-20 Instrumnet Name : P7
 Client Sample ID : DC3128-20-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:14:33 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	800	833	850	7.07	cps
Antimony	121-1	442	342	475	419	16.54	cps
Arsenic	75-2	83	44	76	68	30.41	cps
Barium	135-1	31904	32372	31946	32074	0.81	cps
Barium	137-1	55387	55846	56148	55793	0.69	cps
Beryllium	9-1	44	83	72	67	30.04	cps
Bismuth	209-1	5545666	5459946	5487441	5497684	0.80	cps
Bismuth	209-2	3261842	3228152	3225789	3238594	0.62	cps
Boron	10-1	533	475	408	472	13.24	cps
Boron	11-1	2142	2434	2400	2325	6.87	cps
Cadmium	111-1	1547	1599	1603	1583	1.96	cps
Cadmium	106-1	2184	2250	2259	2231	1.84	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	101976	98501	98695	99724	1.96	cps
Calcium	44-1	1642437	1635897	1627724	1635353	0.45	cps
Chromium	52-2	510	523	590	541	7.92	cps
Cobalt	59-2	103	130	170	134	24.96	cps
Copper	63-2	305983	307239	308143	307122	0.35	cps
Dysprosium	156-1	42	83	50	58	37.80	cps
Dysprosium	156-2	47	43	37	42	12.06	cps
Erbium	164-1	92	158	133	128	26.36	cps
Erbium	164-2	27	30	37	31	16.37	cps
Gadolinium	160-1	83	100	117	100	16.66	cps
Gadolinium	160-2	113	113	113	113	0.00	cps
Holmium	165-1	8684699	8609475	8680494	8658223	0.49	cps
Holmium	165-2	4488793	4463274	4447195	4466421	0.47	cps
Indium	115-1	6727432	6642576	6613360	6661123	0.89	cps
Indium	115-2	1348511	1342669	1341696	1344292	0.27	cps
Iron	56-2	63463	64028	61462	62984	2.14	cps
Iron	57-2	1939	1811	2045	1932	6.05	cps
Lead	206-1	2272	2006	2128	2135	6.25	cps
Lead	207-1	1745	1800	1661	1735	4.03	cps
Lead	208-1	8574	8329	7885	8262	4.23	cps
Lithium	6-1	1261781	1245703	1249230	1252238	0.67	cps
Magnesium	24-2	154604	156376	153302	154760	1.00	cps
Manganese	55-2	37545	37642	38450	37879	1.31	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-20	Instrumnet Name :	P7
Client Sample ID :	DC3128-20-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	475	608	517	15.39	cps
Molybdenum	95-1	92	142	150	128	24.69	cps
Molybdenum	96-1	158	200	217	192	15.68	cps
Molybdenum	97-1	58	117	75	83	36.05	cps
Molybdenum	98-1	258	208	158	208	24.00	cps
Neodymium	150-1	33	60	73	56	36.67	cps
Neodymium	150-2	27	30	37	31	16.37	cps
Nickel	60-2	713	713	723	717	0.81	cps
Phosphorus	31-2	1967	1917	2159	2014	6.33	cps
Potassium	39-2	99214	97570	98517	98434	0.84	cps
Rhodium	103-1	5963286	5817148	5895221	5891885	1.24	cps
Rhodium	103-2	2684123	2667794	2660061	2670659	0.46	cps
Scandium	45-1	3928248	3908412	3821737	3886132	1.46	cps
Scandium	45-2	167936	166776	165974	166895	0.59	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	52	54	48	51	5.52	cps
Selenium	82-1	-12	-13	48	8	463.26	cps
Silicon	28-1	3970421	4060930	3926541	3985964	1.72	cps
Silver	109-1	1659	1884	1867	1803	6.95	cps
Silver	107-1	1767	1809	1892	1822	3.49	cps
Sodium	23-2	2429218	2428650	2444032	2433967	0.36	cps
Strontium	86-1	41853	39998	39263	40372	3.31	cps
Strontium	88-1	353552	346589	347482	349208	1.09	cps
Sulfur	34-1	265958	269046	268115	267706	0.59	cps
Terbium	159-1	9161538	9066615	9040331	9089494	0.70	cps
Terbium	159-2	4479539	4433156	4421908	4444868	0.69	cps
Thallium	203-1	167	258	258	228	23.23	cps
Thallium	205-1	592	517	650	586	11.40	cps
Tin	118-1	350	283	258	297	15.94	cps
Titanium	47-1	15963	617	533	5704	155.75	cps
Uranium	238-1	350	392	425	389	9.66	cps
Vanadium	51-2	150	77	67	98	46.53	cps
Yttrium	89-1	6943430	6776958	6817176	6845855	1.27	cps
Yttrium	89-2	1009504	996560	997636	1001233	0.72	cps
Zinc	66-2	7309	7402	7189	7300	1.47	cps
Zirconium	90-1	1125	1150	783	1020	20.10	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-20	Instrumnet Name :	P7
Client Sample ID :	DC3128-20-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:14:33	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	225	208	242	18.25	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-21 Instrumnet Name : P7
 Client Sample ID : DC3128-21-FL1-CL3-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:18:02 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	475	642	614	20.74	cps
Antimony	121-1	342	542	408	431	23.65	cps
Arsenic	75-2	67	54	56	59	11.96	cps
Barium	135-1	33015	33441	32589	33015	1.29	cps
Barium	137-1	56901	57411	56859	57057	0.54	cps
Beryllium	9-1	61	67	67	65	4.95	cps
Bismuth	209-1	5460531	5372988	5372403	5401974	0.94	cps
Bismuth	209-2	3249085	3260765	3038627	3182826	3.93	cps
Boron	10-1	333	533	508	458	23.78	cps
Boron	11-1	2225	2234	2417	2292	4.73	cps
Cadmium	111-1	1561	1676	1703	1647	4.58	cps
Cadmium	106-1	2217	2417	2425	2353	5.01	cps
Cadmium	108-1	17	58	46	40	53.08	cps
Calcium	43-1	101037	99425	101220	100561	0.98	cps
Calcium	44-1	1649323	1632871	1634792	1638995	0.55	cps
Chromium	52-2	650	557	577	594	8.27	cps
Cobalt	59-2	117	177	177	157	22.11	cps
Copper	63-2	246103	248032	248121	247419	0.46	cps
Dysprosium	156-1	83	58	42	61	34.32	cps
Dysprosium	156-2	13	27	33	24	41.66	cps
Erbium	164-1	67	67	50	61	15.75	cps
Erbium	164-2	27	47	23	32	39.17	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	117	100	103	107	8.27	cps
Holmium	165-1	8619482	8589928	8558723	8589378	0.35	cps
Holmium	165-2	4485427	4448669	4234890	4389662	3.08	cps
Indium	115-1	6601599	6534119	6556068	6563929	0.52	cps
Indium	115-2	1343430	1337947	1273342	1318240	2.96	cps
Iron	56-2	48271	50075	48269	48871	2.13	cps
Iron	57-2	1545	1450	1506	1500	3.16	cps
Lead	206-1	6802	7247	7063	7037	3.18	cps
Lead	207-1	5868	6229	5918	6005	3.26	cps
Lead	208-1	27412	28157	27184	27584	1.84	cps
Lithium	6-1	1250224	1238948	1234367	1241180	0.66	cps
Magnesium	24-2	155700	156509	156424	156211	0.28	cps
Manganese	55-2	29410	29647	30261	29773	1.48	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-21	Instrumnet Name :	P7
Client Sample ID :	DC3128-21-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	392	317	342	12.67	cps
Molybdenum	95-1	183	217	150	183	18.18	cps
Molybdenum	96-1	208	167	217	197	13.59	cps
Molybdenum	97-1	125	100	75	100	25.00	cps
Molybdenum	98-1	258	183	217	219	17.13	cps
Neodymium	150-1	73	53	40	56	30.20	cps
Neodymium	150-2	30	10	17	19	53.91	cps
Nickel	60-2	1777	1570	1770	1706	6.89	cps
Phosphorus	31-2	1550	1925	1642	1706	11.46	cps
Potassium	39-2	101194	100573	99777	100515	0.71	cps
Rhodium	103-1	5845732	5801293	5793142	5813389	0.49	cps
Rhodium	103-2	2654983	2655693	2532238	2614305	2.72	cps
Scandium	45-1	3900923	3825417	3796959	3841100	1.40	cps
Scandium	45-2	165994	166777	159608	164126	2.40	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	48	44	47	4.55	cps
Selenium	82-1	29	96	-42	28	247.25	cps
Silicon	28-1	3772632	3759559	3747301	3759831	0.34	cps
Silver	109-1	350	433	325	369	15.35	cps
Silver	107-1	492	358	325	392	22.52	cps
Sodium	23-2	2418900	2406495	2424930	2416775	0.39	cps
Strontium	86-1	41018	40884	39673	40525	1.83	cps
Strontium	88-1	350801	350961	349068	350277	0.30	cps
Sulfur	34-1	262286	261335	261938	261853	0.18	cps
Terbium	159-1	9049142	8981531	8989442	9006705	0.41	cps
Terbium	159-2	4442428	4415994	4219972	4359465	2.79	cps
Thallium	203-1	267	233	300	267	12.50	cps
Thallium	205-1	675	542	550	589	12.68	cps
Tin	118-1	325	250	333	303	15.16	cps
Titanium	47-1	483	508	500	497	2.56	cps
Uranium	238-1	600	542	517	553	7.74	cps
Vanadium	51-2	103	80	103	96	14.10	cps
Yttrium	89-1	6817606	6743310	6725738	6762218	0.72	cps
Yttrium	89-2	993075	999798	950010	980961	2.75	cps
Zinc	66-2	134404	134768	134947	134706	0.21	cps
Zirconium	90-1	758	867	750	792	8.22	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-21	Instrumnet Name :	P7
Client Sample ID :	DC3128-21-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:18:02	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	175	200	153	40.20	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-22	Instrumnet Name :	P7
Client Sample ID :	DC3128-22-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1718	1225	1395	20.08	cps
Antimony	121-1	342	317	283	314	9.32	cps
Arsenic	75-2	67	70	78	72	7.90	cps
Barium	135-1	31595	32631	32756	32327	1.97	cps
Barium	137-1	56014	56499	56884	56466	0.77	cps
Beryllium	9-1	83	94	39	72	40.71	cps
Bismuth	209-1	5627833	5460259	5467939	5518677	1.71	cps
Bismuth	209-2	3252618	3213355	3374278	3280084	2.56	cps
Boron	10-1	542	467	508	506	7.43	cps
Boron	11-1	2400	2409	2350	2386	1.32	cps
Cadmium	111-1	1659	1620	1482	1587	5.84	cps
Cadmium	106-1	2342	2259	2100	2234	5.50	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	100036	101707	100389	100711	0.87	cps
Calcium	44-1	1637084	1646731	1635153	1639656	0.38	cps
Chromium	52-2	563	480	610	551	11.95	cps
Cobalt	59-2	170	157	157	161	4.78	cps
Copper	63-2	65003	65947	65667	65539	0.74	cps
Dysprosium	156-1	117	108	100	108	7.69	cps
Dysprosium	156-2	77	70	33	60	38.89	cps
Erbium	164-1	92	92	58	81	23.89	cps
Erbium	164-2	63	63	70	66	5.87	cps
Gadolinium	160-1	150	100	167	139	24.98	cps
Gadolinium	160-2	123	133	113	123	8.11	cps
Holmium	165-1	8774218	8679438	8646549	8700069	0.76	cps
Holmium	165-2	4473850	4466265	4602736	4514284	1.70	cps
Indium	115-1	6665066	6564254	6629725	6619681	0.77	cps
Indium	115-2	1343941	1339123	1396938	1360001	2.36	cps
Iron	56-2	102573	105778	104971	104441	1.60	cps
Iron	57-2	2967	2806	2723	2832	4.39	cps
Lead	206-1	2267	2600	2484	2450	6.90	cps
Lead	207-1	2156	2022	2095	2091	3.19	cps
Lead	208-1	9729	9807	9574	9704	1.22	cps
Lithium	6-1	1259056	1246558	1252648	1252754	0.50	cps
Magnesium	24-2	153789	154632	154016	154145	0.28	cps
Manganese	55-2	50831	51192	50935	50986	0.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-22	Instrumnet Name :	P7
Client Sample ID :	DC3128-22-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	533	483	469	15.31	cps
Molybdenum	95-1	142	133	158	144	8.81	cps
Molybdenum	96-1	183	217	225	208	10.58	cps
Molybdenum	97-1	100	125	108	111	11.46	cps
Molybdenum	98-1	275	308	233	272	13.81	cps
Neodymium	150-1	93	67	67	76	20.38	cps
Neodymium	150-2	67	20	27	38	66.81	cps
Nickel	60-2	607	697	740	681	9.99	cps
Phosphorus	31-2	2000	2292	1892	2061	10.04	cps
Potassium	39-2	97218	96748	97856	97274	0.57	cps
Rhodium	103-1	5992725	5806158	5863396	5887426	1.62	cps
Rhodium	103-2	2672196	2657141	2754856	2694731	1.95	cps
Scandium	45-1	3914349	3840547	3866315	3873737	0.97	cps
Scandium	45-2	167286	166257	173686	169076	2.38	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	54	50	69	57	17.07	cps
Selenium	82-1	88	28	79	65	49.78	cps
Silicon	28-1	3961012	3963971	3975052	3966678	0.19	cps
Silver	109-1	108	183	158	150	25.46	cps
Silver	107-1	158	167	167	164	2.94	cps
Sodium	23-2	2422500	2431462	2418147	2424036	0.28	cps
Strontium	86-1	38737	40007	39313	39352	1.62	cps
Strontium	88-1	349161	346111	343157	346143	0.87	cps
Sulfur	34-1	268546	264533	261669	264916	1.30	cps
Terbium	159-1	9164014	8954261	9104436	9074237	1.19	cps
Terbium	159-2	4456280	4424049	4560950	4480426	1.60	cps
Thallium	203-1	225	242	208	225	7.41	cps
Thallium	205-1	617	608	633	619	2.05	cps
Tin	118-1	300	308	267	292	7.56	cps
Titanium	47-1	1142	1025	967	1045	8.53	cps
Uranium	238-1	542	558	492	531	6.54	cps
Vanadium	51-2	143	97	123	121	19.33	cps
Yttrium	89-1	6937507	6793616	6786206	6839110	1.25	cps
Yttrium	89-2	999202	999369	1034581	1011051	2.02	cps
Zinc	66-2	2860	2710	2894	2821	3.46	cps
Zirconium	90-1	1067	900	1100	1022	10.48	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-22	Instrumnet Name :	P7
Client Sample ID :	DC3128-22-FL1-CL3-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:21:33	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	208	217	3.85	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-23 Instrumnet Name : P7
 Client Sample ID : DC3128-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:25:02 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	492	342	442	19.61	cps
Antimony	121-1	650	592	658	633	5.74	cps
Arsenic	75-2	61	52	67	60	12.50	cps
Barium	135-1	34277	34953	33909	34380	1.54	cps
Barium	137-1	60985	59219	58775	59659	1.96	cps
Beryllium	9-1	94	50	100	81	33.63	cps
Bismuth	209-1	5510833	5375010	5489812	5458552	1.34	cps
Bismuth	209-2	3289503	3243837	3264108	3265816	0.70	cps
Boron	10-1	533	467	500	500	6.67	cps
Boron	11-1	2025	2309	2209	2181	6.59	cps
Cadmium	111-1	1521	1637	1752	1637	7.05	cps
Cadmium	106-1	2142	2275	2492	2303	7.67	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	100440	100707	98376	99841	1.28	cps
Calcium	44-1	1640459	1644738	1633474	1639557	0.35	cps
Chromium	52-2	577	517	570	554	5.93	cps
Cobalt	59-2	87	113	107	102	13.58	cps
Copper	63-2	364788	366513	362254	364518	0.59	cps
Dysprosium	156-1	25	0	50	25	100.00	cps
Dysprosium	156-2	30	27	3	20	72.66	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	83	50	50	61	31.50	cps
Gadolinium	160-2	87	90	67	81	15.56	cps
Holmium	165-1	8696460	8644449	8748257	8696389	0.60	cps
Holmium	165-2	4492988	4424621	4480263	4465957	0.81	cps
Indium	115-1	6704883	6611976	6668397	6661752	0.70	cps
Indium	115-2	1360193	1337914	1339077	1345728	0.93	cps
Iron	56-2	30399	30883	31225	30836	1.35	cps
Iron	57-2	1117	1089	1189	1132	4.56	cps
Lead	206-1	5285	5368	5718	5457	4.22	cps
Lead	207-1	4234	4718	4251	4401	6.24	cps
Lead	208-1	19734	20940	20551	20409	3.02	cps
Lithium	6-1	1258097	1244790	1260974	1254621	0.69	cps
Magnesium	24-2	156054	155945	157013	156337	0.38	cps
Manganese	55-2	14381	14778	14668	14609	1.40	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-23 Instrumnet Name : P7
 Client Sample ID : DC3128-23-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:25:02 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	350	475	367	27.56	cps
Molybdenum	95-1	50	117	208	125	63.60	cps
Molybdenum	96-1	167	258	258	228	23.23	cps
Molybdenum	97-1	58	75	158	97	55.11	cps
Molybdenum	98-1	308	208	183	233	28.35	cps
Neodymium	150-1	40	582	20	214	148.98	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	1700	1703	1763	1722	2.07	cps
Phosphorus	31-2	2167	1867	2275	2103	10.06	cps
Potassium	39-2	99601	98963	100280	99614	0.66	cps
Rhodium	103-1	5942130	5932994	5969524	5948216	0.32	cps
Rhodium	103-2	2685570	2652747	2661129	2666482	0.64	cps
Scandium	45-1	3894355	3843828	3920697	3886294	1.01	cps
Scandium	45-2	169496	166916	168536	168316	0.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	52	57	60	15.87	cps
Selenium	82-1	31	-13	60	26	142.38	cps
Silicon	28-1	3896517	3888313	3859428	3881419	0.50	cps
Silver	109-1	242	158	183	194	21.99	cps
Silver	107-1	200	183	225	203	10.34	cps
Sodium	23-2	2432706	2450337	2443044	2442029	0.36	cps
Strontium	86-1	42121	41469	42271	41954	1.02	cps
Strontium	88-1	362638	361308	357720	360555	0.71	cps
Sulfur	34-1	264085	261387	262650	262707	0.51	cps
Terbium	159-1	9095899	8980516	9138124	9071513	0.90	cps
Terbium	159-2	4483908	4415889	4439416	4446404	0.78	cps
Thallium	203-1	208	308	200	239	25.23	cps
Thallium	205-1	592	633	600	608	3.62	cps
Tin	118-1	267	225	308	267	15.63	cps
Titanium	47-1	508	417	475	467	9.94	cps
Uranium	238-1	242	258	233	244	5.21	cps
Vanadium	51-2	107	117	107	110	5.25	cps
Yttrium	89-1	6875995	6842157	6915321	6877824	0.53	cps
Yttrium	89-2	1012327	997771	998970	1003023	0.81	cps
Zinc	66-2	20461	20384	20384	20410	0.22	cps
Zirconium	90-1	900	1017	933	950	6.33	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-23	Instrumnet Name :	P7
Client Sample ID :	DC3128-23-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:25:02	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	183	169	14.20	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-24 Instrumnet Name : P7
 Client Sample ID : DC3128-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:28:31 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	517	433	472	8.90	cps
Antimony	121-1	258	317	400	325	21.91	cps
Arsenic	75-2	80	69	63	70	12.06	cps
Barium	135-1	34636	33174	34260	34023	2.23	cps
Barium	137-1	58884	58349	59311	58848	0.82	cps
Beryllium	9-1	111	44	56	70	50.75	cps
Bismuth	209-1	5563021	5654253	5570877	5596050	0.90	cps
Bismuth	209-2	3262017	3271155	3256585	3263252	0.23	cps
Boron	10-1	458	467	467	464	1.04	cps
Boron	11-1	2275	2567	2434	2425	6.02	cps
Cadmium	111-1	1759	1511	1687	1652	7.72	cps
Cadmium	106-1	2509	2150	2400	2353	7.81	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	102832	101169	100095	101366	1.36	cps
Calcium	44-1	1673834	1658812	1657720	1663455	0.54	cps
Chromium	52-2	393	497	487	459	12.42	cps
Cobalt	59-2	113	113	83	103	16.76	cps
Copper	63-2	348492	346474	347997	347655	0.30	cps
Dysprosium	156-1	17	42	25	28	45.82	cps
Dysprosium	156-2	17	17	23	19	20.36	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	23	40	43	36	30.14	cps
Gadolinium	160-1	92	100	83	92	9.09	cps
Gadolinium	160-2	93	90	107	97	9.12	cps
Holmium	165-1	8794430	8808919	8778088	8793812	0.18	cps
Holmium	165-2	4475989	4509954	4470450	4485464	0.48	cps
Indium	115-1	6666527	6826809	6694345	6729227	1.27	cps
Indium	115-2	1344442	1349083	1350989	1348171	0.25	cps
Iron	56-2	29822	27707	27261	28263	4.84	cps
Iron	57-2	972	1089	867	976	11.39	cps
Lead	206-1	2339	2156	2334	2276	4.58	cps
Lead	207-1	1928	1995	1967	1963	1.71	cps
Lead	208-1	9124	8612	9268	9001	3.83	cps
Lithium	6-1	1268981	1273338	1260152	1267490	0.53	cps
Magnesium	24-2	157899	156231	154944	156358	0.95	cps
Manganese	55-2	11154	11415	10954	11174	2.07	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-24 Instrumnet Name : P7
 Client Sample ID : DC3128-24-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:28:31 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	300	475	389	22.51	cps
Molybdenum	95-1	117	158	200	158	26.32	cps
Molybdenum	96-1	275	175	225	225	22.22	cps
Molybdenum	97-1	92	92	67	83	17.32	cps
Molybdenum	98-1	200	300	267	256	19.92	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	647	700	647	664	4.63	cps
Phosphorus	31-2	2225	2142	2050	2139	4.09	cps
Potassium	39-2	99818	98450	98686	98985	0.74	cps
Rhodium	103-1	6019188	6123030	5950890	6031036	1.44	cps
Rhodium	103-2	2681794	2697188	2675979	2684987	0.41	cps
Scandium	45-1	3914419	3996399	3945305	3952041	1.05	cps
Scandium	45-2	167558	168360	167497	167805	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	74	78	73	6.34	cps
Selenium	82-1	58	-26	78	36	152.04	cps
Silicon	28-1	3951822	3928574	3960933	3947109	0.42	cps
Silver	109-1	175	133	158	156	13.48	cps
Silver	107-1	142	125	200	156	25.32	cps
Sodium	23-2	2470728	2468571	2470510	2469936	0.05	cps
Strontium	86-1	42038	40500	40165	40901	2.44	cps
Strontium	88-1	362674	362940	356680	360765	0.98	cps
Sulfur	34-1	263974	264194	262261	263476	0.40	cps
Terbium	159-1	9208283	9375869	9205288	9263147	1.05	cps
Terbium	159-2	4428323	4458963	4456373	4447886	0.38	cps
Thallium	203-1	242	200	242	228	10.56	cps
Thallium	205-1	400	575	475	483	18.16	cps
Tin	118-1	225	300	308	278	16.52	cps
Titanium	47-1	375	483	467	442	13.21	cps
Uranium	238-1	142	242	292	225	33.94	cps
Vanadium	51-2	100	87	73	87	15.39	cps
Yttrium	89-1	6900689	7071894	6868383	6946989	1.57	cps
Yttrium	89-2	1006642	1010118	1008270	1008343	0.17	cps
Zinc	66-2	2050	2070	2010	2044	1.50	cps
Zirconium	90-1	700	883	808	797	11.56	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-24	Instrumnet Name :	P7
Client Sample ID :	DC3128-24-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:28:31	DataFile Name :	051SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-25 Instrumnet Name : P7
 Client Sample ID : DC3128-25-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:31:59 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	884	542	533	653	30.62	cps
Antimony	121-1	642	583	500	575	12.38	cps
Arsenic	75-2	57	46	76	60	25.00	cps
Barium	135-1	34920	33784	33199	33967	2.58	cps
Barium	137-1	61068	60499	59871	60479	0.99	cps
Beryllium	9-1	61	50	17	43	54.30	cps
Bismuth	209-1	5337714	5246436	5381410	5321853	1.29	cps
Bismuth	209-2	3211835	3155060	3207589	3191495	0.99	cps
Boron	10-1	542	383	383	436	20.96	cps
Boron	11-1	2125	2300	2367	2264	5.51	cps
Cadmium	111-1	1614	1376	1424	1471	8.54	cps
Cadmium	106-1	2250	1892	2009	2050	8.92	cps
Cadmium	108-1	17	4	33	18	81.02	cps
Calcium	43-1	103083	103141	101598	102607	0.85	cps
Calcium	44-1	1676140	1665348	1656368	1665952	0.59	cps
Chromium	52-2	343	337	360	347	3.47	cps
Cobalt	59-2	123	113	137	124	9.41	cps
Copper	63-2	441789	444130	443321	443080	0.27	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	27	17	13	19	36.75	cps
Erbium	164-1	42	108	42	64	60.24	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	75	50	92	72	29.04	cps
Gadolinium	160-2	97	97	90	94	4.08	cps
Holmium	165-1	8569137	8562600	8563358	8565032	0.04	cps
Holmium	165-2	4441267	4404188	4394724	4413393	0.56	cps
Indium	115-1	6484835	6440733	6495102	6473557	0.45	cps
Indium	115-2	1334408	1317688	1331220	1327772	0.67	cps
Iron	56-2	34473	31480	32369	32774	4.69	cps
Iron	57-2	1133	1156	1161	1150	1.28	cps
Lead	206-1	8864	8481	8408	8585	2.85	cps
Lead	207-1	7191	7502	7374	7356	2.13	cps
Lead	208-1	34508	33723	33245	33825	1.88	cps
Lithium	6-1	1229957	1233006	1230654	1231206	0.13	cps
Magnesium	24-2	156305	158756	156996	157352	0.80	cps
Manganese	55-2	20574	20671	20351	20532	0.80	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-25 Instrumnet Name : P7
 Client Sample ID : DC3128-25-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:31:59 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	408	375	347	22.68	cps
Molybdenum	95-1	142	100	167	136	24.74	cps
Molybdenum	96-1	208	208	200	206	2.34	cps
Molybdenum	97-1	100	133	108	114	15.23	cps
Molybdenum	98-1	292	217	283	264	15.58	cps
Neodymium	150-1	27	73	53	51	45.81	cps
Neodymium	150-2	20	20	7	16	49.47	cps
Nickel	60-2	2760	2897	2500	2719	7.41	cps
Phosphorus	31-2	2084	2350	2092	2175	6.97	cps
Potassium	39-2	99112	100372	98593	99359	0.92	cps
Rhodium	103-1	5774205	5781508	5857014	5804242	0.79	cps
Rhodium	103-2	2654836	2640908	2652944	2649562	0.29	cps
Scandium	45-1	3782200	3769173	3855855	3802409	1.23	cps
Scandium	45-2	164963	163633	165790	164795	0.66	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	76	46	67	63	24.07	cps
Selenium	82-1	-7	-17	-43	-23	-82.73	cps
Silicon	28-1	3906307	3904781	3853314	3888134	0.78	cps
Silver	109-1	108	200	125	144	33.80	cps
Silver	107-1	200	175	217	197	10.63	cps
Sodium	23-2	2442918	2440066	2423459	2435481	0.43	cps
Strontium	86-1	42121	41018	41804	41648	1.36	cps
Strontium	88-1	368112	360036	358062	362070	1.47	cps
Sulfur	34-1	260999	266103	263891	263664	0.97	cps
Terbium	159-1	8844324	8936760	8952971	8911352	0.66	cps
Terbium	159-2	4409218	4366541	4397376	4391045	0.50	cps
Thallium	203-1	267	175	200	214	22.15	cps
Thallium	205-1	542	475	700	572	20.20	cps
Tin	118-1	392	325	267	328	19.08	cps
Titanium	47-1	408	633	483	508	22.54	cps
Uranium	238-1	217	225	192	211	8.22	cps
Vanadium	51-2	123	90	113	109	15.71	cps
Yttrium	89-1	6750523	6758129	6755127	6754593	0.06	cps
Yttrium	89-2	995193	984024	988878	989365	0.57	cps
Zinc	66-2	18405	18088	18298	18264	0.88	cps
Zirconium	90-1	892	717	783	797	11.08	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-25	Instrumnet Name :	P7
Client Sample ID :	DC3128-25-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:31:59	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	175	169	2.84	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-26 Instrumnet Name : P7
 Client Sample ID : DC3128-26-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:35:28 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	667	500	556	17.32	cps
Antimony	121-1	350	242	358	317	20.55	cps
Arsenic	75-2	56	67	50	57	14.78	cps
Barium	135-1	30693	30585	31320	30866	1.29	cps
Barium	137-1	53479	52300	53612	53130	1.36	cps
Beryllium	9-1	72	39	61	57	29.56	cps
Bismuth	209-1	5445031	5393807	5395242	5411360	0.54	cps
Bismuth	209-2	3196838	3227209	3252902	3225650	0.87	cps
Boron	10-1	467	475	517	486	5.51	cps
Boron	11-1	2325	2300	2209	2278	2.70	cps
Cadmium	111-1	1466	1663	1455	1528	7.66	cps
Cadmium	106-1	2109	2350	2059	2172	7.18	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	100843	101414	98946	100401	1.29	cps
Calcium	44-1	1640676	1641725	1632305	1638235	0.32	cps
Chromium	52-2	433	480	467	460	5.23	cps
Cobalt	59-2	73	90	107	90	18.52	cps
Copper	63-2	67408	68282	68473	68054	0.83	cps
Dysprosium	156-1	75	50	75	67	21.65	cps
Dysprosium	156-2	20	13	50	28	70.32	cps
Erbium	164-1	125	83	33	81	56.97	cps
Erbium	164-2	33	50	37	40	22.05	cps
Gadolinium	160-1	108	42	125	92	48.10	cps
Gadolinium	160-2	97	70	80	82	16.39	cps
Holmium	165-1	8676945	8576821	8602317	8618694	0.60	cps
Holmium	165-2	4414147	4429561	4475169	4439625	0.71	cps
Indium	115-1	6568015	6528194	6549414	6548541	0.30	cps
Indium	115-2	1326410	1348803	1353691	1342968	1.08	cps
Iron	56-2	39465	38936	39728	39376	1.02	cps
Iron	57-2	1345	1300	1589	1411	11.03	cps
Lead	206-1	1822	1656	1672	1717	5.35	cps
Lead	207-1	1450	1695	1645	1596	8.09	cps
Lead	208-1	6895	6951	6879	6908	0.55	cps
Lithium	6-1	1246811	1232448	1233426	1237562	0.65	cps
Magnesium	24-2	154958	154296	152838	154031	0.70	cps
Manganese	55-2	18879	19073	19453	19135	1.53	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-26	Instrumnet Name :	P7
Client Sample ID :	DC3128-26-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:35:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	367	433	419	11.30	cps
Molybdenum	95-1	192	117	108	139	33.05	cps
Molybdenum	96-1	242	258	250	250	3.33	cps
Molybdenum	97-1	117	100	83	100	16.66	cps
Molybdenum	98-1	175	250	267	231	21.18	cps
Neodymium	150-1	67	40	13	40	66.68	cps
Neodymium	150-2	33	13	13	20	57.74	cps
Nickel	60-2	583	667	703	651	9.44	cps
Phosphorus	31-2	1967	1992	2084	2014	3.05	cps
Potassium	39-2	98467	98619	97905	98330	0.38	cps
Rhodium	103-1	5867035	5794530	5830478	5830681	0.62	cps
Rhodium	103-2	2652875	2663474	2688508	2668286	0.69	cps
Scandium	45-1	3876050	3830944	3832336	3846443	0.67	cps
Scandium	45-2	164488	167686	169878	167351	1.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	41	61	50	20.62	cps
Selenium	82-1	-9	-41	89	13	521.33	cps
Silicon	28-1	3972325	3993338	3920121	3961928	0.95	cps
Silver	109-1	25	42	42	36	26.65	cps
Silver	107-1	108	83	42	78	43.30	cps
Sodium	23-2	2435298	2423183	2435984	2431488	0.30	cps
Strontium	86-1	39823	40216	40825	40288	1.25	cps
Strontium	88-1	345844	345228	344617	345230	0.18	cps
Sulfur	34-1	263289	264100	262043	263144	0.39	cps
Terbium	159-1	9024445	9022779	9033971	9027065	0.07	cps
Terbium	159-2	4396914	4402056	4451738	4416903	0.69	cps
Thallium	203-1	233	300	225	253	16.26	cps
Thallium	205-1	650	567	642	619	7.41	cps
Tin	118-1	300	208	283	264	18.50	cps
Titanium	47-1	483	375	467	442	13.21	cps
Uranium	238-1	392	267	367	342	19.36	cps
Vanadium	51-2	130	73	110	104	27.52	cps
Yttrium	89-1	6860451	6701325	6756212	6772662	1.19	cps
Yttrium	89-2	996329	1004755	1013014	1004699	0.83	cps
Zinc	66-2	1290	1333	1327	1317	1.77	cps
Zirconium	90-1	858	942	808	870	7.75	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-26	Instrumnet Name :	P7
Client Sample ID :	DC3128-26-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:35:28	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	167	206	26.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-27	Instrumnet Name :	P7
Client Sample ID :	DC3128-27-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:38:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	383	533	447	17.31	cps
Antimony	121-1	442	400	408	417	5.29	cps
Arsenic	75-2	63	83	50	65	25.68	cps
Barium	135-1	33708	32823	32848	33127	1.52	cps
Barium	137-1	56725	57385	57093	57068	0.58	cps
Beryllium	9-1	67	78	39	61	32.78	cps
Bismuth	209-1	5377867	5329149	5308874	5338630	0.66	cps
Bismuth	209-2	3241501	3218667	3221110	3227092	0.39	cps
Boron	10-1	525	367	542	478	20.22	cps
Boron	11-1	2334	2267	2450	2350	3.95	cps
Cadmium	111-1	1572	1696	1431	1566	8.44	cps
Cadmium	106-1	2209	2425	2059	2231	8.26	cps
Cadmium	108-1	4	21	38	21	79.99	cps
Calcium	43-1	100910	99508	98268	99562	1.33	cps
Calcium	44-1	1645011	1628638	1608421	1627356	1.13	cps
Chromium	52-2	447	460	470	459	2.55	cps
Cobalt	59-2	137	70	113	107	31.72	cps
Copper	63-2	362034	359067	357168	359423	0.68	cps
Dysprosium	156-1	0	58	50	36	87.37	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	13	40	33	29	48.05	cps
Gadolinium	160-1	75	75	50	67	21.65	cps
Gadolinium	160-2	117	70	123	103	28.12	cps
Holmium	165-1	8543341	8574214	8473603	8530386	0.60	cps
Holmium	165-2	4470637	4431931	4405968	4436179	0.73	cps
Indium	115-1	6538897	6444985	6476587	6486823	0.74	cps
Indium	115-2	1342879	1342529	1336075	1340494	0.29	cps
Iron	56-2	27990	27449	26965	27468	1.87	cps
Iron	57-2	1050	972	972	998	4.50	cps
Lead	206-1	5507	5474	5196	5392	3.17	cps
Lead	207-1	4468	4195	4362	4342	3.16	cps
Lead	208-1	20696	20173	20034	20301	1.72	cps
Lithium	6-1	1226931	1209691	1215419	1217347	0.72	cps
Magnesium	24-2	155575	156668	153705	155316	0.96	cps
Manganese	55-2	12642	13133	13139	12971	2.20	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-27	Instrumnet Name :	P7
Client Sample ID :	DC3128-27-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:38:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	317	408	347	15.24	cps
Molybdenum	95-1	133	67	92	97	34.64	cps
Molybdenum	96-1	283	150	233	222	30.31	cps
Molybdenum	97-1	125	158	58	114	44.71	cps
Molybdenum	98-1	292	233	250	258	11.63	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	27	20	20	22	17.33	cps
Nickel	60-2	1107	1117	1190	1138	4.00	cps
Phosphorus	31-2	2209	2117	1967	2097	5.82	cps
Potassium	39-2	108571	109686	107982	108746	0.80	cps
Rhodium	103-1	5804806	5761774	5751370	5772650	0.49	cps
Rhodium	103-2	2680754	2657532	2656079	2664788	0.52	cps
Scandium	45-1	3820582	3818942	3812252	3817259	0.12	cps
Scandium	45-2	167731	165492	166864	166696	0.68	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	35	70	57	33.67	cps
Selenium	82-1	23	-10	16	10	177.97	cps
Silicon	28-1	3821735	3787682	3850302	3819906	0.82	cps
Silver	109-1	317	283	300	300	5.55	cps
Silver	107-1	358	342	383	361	5.81	cps
Sodium	23-2	2446174	2451705	2413010	2436963	0.86	cps
Strontium	86-1	41168	40249	40851	40756	1.15	cps
Strontium	88-1	354697	350454	353307	352819	0.61	cps
Sulfur	34-1	261771	263397	261259	262142	0.43	cps
Terbium	159-1	8909060	8918804	8909133	8912332	0.06	cps
Terbium	159-2	4436153	4421225	4405038	4420805	0.35	cps
Thallium	203-1	208	250	233	231	9.09	cps
Thallium	205-1	592	500	517	536	9.11	cps
Tin	118-1	275	242	200	239	15.73	cps
Titanium	47-1	383	383	492	419	14.91	cps
Uranium	238-1	250	292	258	267	8.27	cps
Vanadium	51-2	93	97	77	89	12.05	cps
Yttrium	89-1	6735609	6703863	6735813	6725095	0.27	cps
Yttrium	89-2	1012232	1000514	1003513	1005420	0.61	cps
Zinc	66-2	37288	36810	37161	37086	0.67	cps
Zirconium	90-1	900	758	883	847	9.14	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-27	Instrumnet Name :	P7
Client Sample ID :	DC3128-27-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:38:57	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	175	194	25.11	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-28 Instrumnet Name : P7
 Client Sample ID : DC3128-28-FL1-KI-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:42:26 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	1009	717	789	24.59	cps
Antimony	121-1	308	208	425	314	34.55	cps
Arsenic	75-2	63	65	48	59	15.58	cps
Barium	135-1	30418	30484	30108	30337	0.66	cps
Barium	137-1	53562	53236	54198	53666	0.91	cps
Beryllium	9-1	94	67	100	87	20.52	cps
Bismuth	209-1	5492271	5530108	5483858	5502079	0.45	cps
Bismuth	209-2	3301415	3305816	3278246	3295159	0.45	cps
Boron	10-1	567	517	425	503	14.29	cps
Boron	11-1	2325	2384	2300	2336	1.83	cps
Cadmium	111-1	1493	1542	1645	1560	4.96	cps
Cadmium	106-1	2134	2175	2350	2220	5.18	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	103570	101598	103150	102773	1.01	cps
Calcium	44-1	1673504	1673857	1663041	1670134	0.37	cps
Chromium	52-2	523	530	493	516	3.79	cps
Cobalt	59-2	93	67	110	90	24.28	cps
Copper	63-2	60548	60719	60726	60664	0.17	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	58	117	108	94	33.40	cps
Erbium	164-2	37	73	23	44	58.26	cps
Gadolinium	160-1	92	75	108	92	18.18	cps
Gadolinium	160-2	103	103	110	106	3.64	cps
Holmium	165-1	8707819	8809831	8889340	8802330	1.03	cps
Holmium	165-2	4505530	4502090	4497142	4501587	0.09	cps
Indium	115-1	6746024	6643215	6771128	6720122	1.01	cps
Indium	115-2	1376060	1370557	1362347	1369655	0.50	cps
Iron	56-2	39339	39137	40751	39743	2.21	cps
Iron	57-2	1217	1145	1289	1217	5.94	cps
Lead	206-1	1156	1000	1000	1052	8.54	cps
Lead	207-1	883	922	1006	937	6.66	cps
Lead	208-1	4228	4212	4245	4228	0.39	cps
Lithium	6-1	1259643	1259596	1256705	1258648	0.13	cps
Magnesium	24-2	158520	155717	155404	156547	1.10	cps
Manganese	55-2	17704	17994	17834	17844	0.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-28	Instrumnet Name :	P7
Client Sample ID :	DC3128-28-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:42:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	350	350	378	12.74	cps
Molybdenum	95-1	175	133	183	164	16.35	cps
Molybdenum	96-1	258	267	242	256	4.98	cps
Molybdenum	97-1	150	200	158	169	15.81	cps
Molybdenum	98-1	367	275	267	303	18.33	cps
Neodymium	150-1	20	67	47	44	52.68	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	590	600	653	614	5.54	cps
Phosphorus	31-2	2209	1975	2109	2097	5.58	cps
Potassium	39-2	99776	98081	99098	98985	0.86	cps
Rhodium	103-1	6018852	5934407	6057952	6003737	1.05	cps
Rhodium	103-2	2712418	2720047	2710191	2714219	0.19	cps
Scandium	45-1	3938869	3951974	3970656	3953833	0.40	cps
Scandium	45-2	170892	168987	169315	169732	0.60	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	57	57	50	55	7.79	cps
Selenium	82-1	25	28	42	32	27.67	cps
Silicon	28-1	3993810	3975765	3993403	3987660	0.26	cps
Silver	109-1	125	142	50	106	46.26	cps
Silver	107-1	158	167	125	150	14.70	cps
Sodium	23-2	2477341	2450154	2446197	2457897	0.69	cps
Strontium	86-1	41477	40065	41937	41160	2.37	cps
Strontium	88-1	353325	350090	348435	350617	0.71	cps
Sulfur	34-1	264147	262329	261693	262723	0.48	cps
Terbium	159-1	9191044	9189347	9224759	9201717	0.22	cps
Terbium	159-2	4507266	4508871	4489591	4501909	0.24	cps
Thallium	203-1	267	225	317	269	17.03	cps
Thallium	205-1	425	642	483	517	21.70	cps
Tin	118-1	258	275	225	253	10.07	cps
Titanium	47-1	508	450	375	444	15.04	cps
Uranium	238-1	367	367	283	339	14.20	cps
Vanadium	51-2	93	93	110	99	9.73	cps
Yttrium	89-1	6925257	6937743	6973213	6945404	0.36	cps
Yttrium	89-2	1023329	1019845	1023772	1022315	0.21	cps
Zinc	66-2	2467	2230	2300	2332	5.21	cps
Zirconium	90-1	958	950	775	895	11.57	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-28	Instrumnet Name :	P7
Client Sample ID :	DC3128-28-FL1-KI-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:42:26	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	117	192	34.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	283	233	19.88	cps
Antimony	121-1	67	125	108	100	30.05	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	108	108	83	100	14.43	cps
Barium	137-1	117	133	67	106	32.87	cps
Beryllium	9-1	56	44	72	57	24.35	cps
Bismuth	209-1	5167630	5172787	5170876	5170431	0.05	cps
Bismuth	209-2	3097224	3095359	3094844	3095809	0.04	cps
Boron	10-1	67	125	133	108	33.53	cps
Boron	11-1	575	667	608	617	7.52	cps
Cadmium	111-1	1638	1683	1529	1616	4.89	cps
Cadmium	106-1	2334	2400	2159	2298	5.43	cps
Cadmium	108-1	0	8	4	4	99.96	cps
Calcium	43-1	342	242	258	281	19.10	cps
Calcium	44-1	6969	6377	6218	6521	6.06	cps
Chromium	52-2	477	457	513	482	5.96	cps
Cobalt	59-2	67	110	60	79	34.41	cps
Copper	63-2	517	380	443	447	15.31	cps
Dysprosium	156-1	25	17	0	14	91.65	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	33	8	58	33	75.02	cps
Erbium	164-2	10	23	20	18	39.03	cps
Gadolinium	160-1	25	33	17	25	33.34	cps
Gadolinium	160-2	60	60	77	66	14.68	cps
Holmium	165-1	8062349	8143072	8112803	8106075	0.50	cps
Holmium	165-2	4226273	4230880	4252988	4236714	0.34	cps
Indium	115-1	6215705	6326736	6306312	6282918	0.94	cps
Indium	115-2	1289305	1281936	1293824	1288355	0.47	cps
Iron	56-2	4812	5223	5157	5064	4.36	cps
Iron	57-2	267	228	278	257	10.20	cps
Lead	206-1	2495057	2510182	2514929	2506723	0.41	cps
Lead	207-1	2210469	2219780	2220265	2216838	0.25	cps
Lead	208-1	10068810	10097938	10135314	10100687	0.33	cps
Lithium	6-1	1159948	1162299	1168771	1163672	0.39	cps
Magnesium	24-2	1700	1725	1617	1681	3.38	cps
Manganese	55-2	97	120	160	126	25.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	175	117	181	37.02	cps
Molybdenum	95-1	58	67	125	83	43.59	cps
Molybdenum	96-1	125	92	142	119	21.31	cps
Molybdenum	97-1	67	33	92	64	45.81	cps
Molybdenum	98-1	142	150	133	142	5.88	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	413	413	443	11.72	cps
Phosphorus	31-2	108	83	92	94	13.48	cps
Potassium	39-2	29739	28687	29397	29274	1.83	cps
Rhodium	103-1	5562611	5584603	5609121	5585445	0.42	cps
Rhodium	103-2	2574120	2577250	2560555	2570642	0.35	cps
Scandium	45-1	3685364	3678864	3683082	3682437	0.09	cps
Scandium	45-2	161728	159595	159814	160379	0.73	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	59	65	72	65	9.94	cps
Selenium	82-1	25	-51	-16	-14	-272.25	cps
Silicon	28-1	334272	335816	338400	336163	0.62	cps
Silver	109-1	108	125	75	103	24.77	cps
Silver	107-1	125	100	92	106	16.44	cps
Sodium	23-2	10938	10829	10721	10829	1.00	cps
Strontium	86-1	667	667	650	661	1.46	cps
Strontium	88-1	942	850	850	881	6.01	cps
Sulfur	34-1	232504	236337	236930	235257	1.02	cps
Terbium	159-1	8516286	8519950	8588952	8541729	0.48	cps
Terbium	159-2	4216655	4200404	4212768	4209942	0.20	cps
Thallium	203-1	308	250	233	264	14.92	cps
Thallium	205-1	725	583	683	664	10.97	cps
Tin	118-1	492	400	417	436	11.20	cps
Titanium	47-1	33	92	67	64	45.81	cps
Uranium	238-1	192	250	183	208	17.44	cps
Vanadium	51-2	3	7	17	9	78.08	cps
Yttrium	89-1	6447226	6486203	6443633	6459021	0.37	cps
Yttrium	89-2	959861	963927	962014	961934	0.21	cps
Zinc	66-2	283	237	240	253	10.28	cps
Zirconium	90-1	442	483	392	439	10.46	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:45:55	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	83	86	14.79	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:26	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	17	19	24.73	cps
Antimony	121-1	50	58	33	47	26.97	cps
Arsenic	75-2	4	6	4	4	24.86	cps
Barium	135-1	17	8	33	19	65.47	cps
Barium	137-1	17	33	42	31	41.66	cps
Beryllium	9-1	44	56	50	50	11.11	cps
Bismuth	209-1	5127831	5116790	5089153	5111258	0.39	cps
Bismuth	209-2	3081911	3099665	3072543	3084706	0.45	cps
Boron	10-1	142	83	92	106	29.89	cps
Boron	11-1	542	600	492	544	9.96	cps
Cadmium	111-1	1451	1400	1606	1486	7.20	cps
Cadmium	106-1	2075	2009	2292	2125	6.97	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	75	142	167	128	37.09	cps
Calcium	44-1	3442	3842	4051	3778	8.19	cps
Chromium	52-2	467	433	527	476	9.95	cps
Cobalt	59-2	60	40	67	56	24.98	cps
Copper	63-2	377	347	350	358	4.60	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	17	8	25	88.19	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	0	8	25	11	114.58	cps
Gadolinium	160-2	67	67	70	68	2.84	cps
Holmium	165-1	8173288	8070475	8196668	8146810	0.82	cps
Holmium	165-2	4231682	4254067	4216230	4233993	0.45	cps
Indium	115-1	6264532	6233292	6219458	6239094	0.37	cps
Indium	115-2	1284227	1289926	1281138	1285097	0.35	cps
Iron	56-2	3212	3184	3200	3199	0.44	cps
Iron	57-2	211	200	228	213	6.57	cps
Lead	206-1	494	622	583	567	11.56	cps
Lead	207-1	511	517	511	513	0.62	cps
Lead	208-1	2467	2350	2300	2372	3.61	cps
Lithium	6-1	1153846	1156180	1160802	1156942	0.31	cps
Magnesium	24-2	1475	1292	1567	1445	9.69	cps
Manganese	55-2	97	60	83	80	23.20	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:26	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	83	133	114	23.52	cps
Molybdenum	95-1	0	42	33	25	88.19	cps
Molybdenum	96-1	92	33	67	64	45.81	cps
Molybdenum	97-1	25	8	33	22	57.29	cps
Molybdenum	98-1	33	33	33	33	0.02	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	453	400	467	440	8.02	cps
Phosphorus	31-2	117	150	100	122	20.83	cps
Potassium	39-2	29881	29205	29238	29441	1.29	cps
Rhodium	103-1	5569366	5563703	5558437	5563835	0.10	cps
Rhodium	103-2	2560275	2581118	2562581	2567991	0.44	cps
Scandium	45-1	3655440	3662949	3648912	3655767	0.19	cps
Scandium	45-2	159625	161266	161998	160963	0.75	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	72	78	70	12.06	cps
Selenium	82-1	-105	-48	-6	-53	-94.24	cps
Silicon	28-1	334597	331625	335382	333868	0.59	cps
Silver	109-1	75	33	33	47	50.94	cps
Silver	107-1	42	75	75	64	30.12	cps
Sodium	23-2	10187	9737	10196	10040	2.61	cps
Strontium	86-1	675	592	717	661	9.63	cps
Strontium	88-1	675	583	500	586	14.94	cps
Sulfur	34-1	236532	239191	237192	237638	0.58	cps
Terbium	159-1	8524764	8453394	8465632	8481263	0.45	cps
Terbium	159-2	4212376	4214272	4206128	4210925	0.10	cps
Thallium	203-1	200	233	200	211	9.12	cps
Thallium	205-1	383	492	442	439	12.35	cps
Tin	118-1	375	433	383	397	7.94	cps
Titanium	47-1	117	158	67	114	40.30	cps
Uranium	238-1	17	50	50	39	49.48	cps
Vanadium	51-2	17	20	20	19	10.18	cps
Yttrium	89-1	6452425	6379249	6377279	6402984	0.67	cps
Yttrium	89-2	959196	969206	951003	959802	0.95	cps
Zinc	66-2	57	40	37	44	24.11	cps
Zirconium	90-1	283	367	392	347	16.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:49:26	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	67	117	86	31.11	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-29 Instrumnet Name : P7
 Client Sample ID : DC3128-29-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:52:56 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7536	7010	7085	7210	3.94	cps
Antimony	121-1	19039	19497	19256	19264	1.19	cps
Arsenic	75-2	600	544	524	556	7.07	cps
Barium	135-1	23663	23646	22953	23421	1.73	cps
Barium	137-1	40711	41522	40870	41034	1.05	cps
Beryllium	9-1	139	122	144	135	8.55	cps
Bismuth	209-1	5503475	5538009	5483923	5508469	0.50	cps
Bismuth	209-2	3213562	3229043	3214685	3219096	0.27	cps
Boron	10-1	417	683	567	556	24.06	cps
Boron	11-1	2625	2759	2625	2670	2.88	cps
Cadmium	111-1	1583	1754	1756	1698	5.87	cps
Cadmium	106-1	2059	2317	2259	2211	6.13	cps
Cadmium	108-1	42	38	29	36	17.62	cps
Calcium	43-1	53029	51240	50604	51624	2.44	cps
Calcium	44-1	851927	842769	837609	844102	0.86	cps
Chromium	52-2	613	630	633	626	1.71	cps
Cobalt	59-2	1663	1540	1703	1636	5.21	cps
Copper	63-2	625591111	630495617	625272471	627119733	0.47	cps
Dysprosium	156-1	192	258	183	211	19.47	cps
Dysprosium	156-2	113	87	113	104	14.74	cps
Erbium	164-1	267	317	208	264	20.55	cps
Erbium	164-2	103	127	117	116	10.13	cps
Gadolinium	160-1	292	308	233	278	14.18	cps
Gadolinium	160-2	240	177	227	214	15.57	cps
Holmium	165-1	8908250	8990042	8821796	8906696	0.94	cps
Holmium	165-2	4544478	4542112	4496835	4527808	0.59	cps
Indium	115-1	6754441	6742210	6605124	6700592	1.24	cps
Indium	115-2	1350553	1356177	1350456	1352395	0.24	cps
Iron	56-2	244994	243100	244424	244173	0.40	cps
Iron	57-2	6118	6352	6096	6189	2.29	cps
Lead	206-1	3193265	3189379	3142581	3175075	0.89	cps
Lead	207-1	2436274	2425232	2398779	2420095	0.80	cps
Lead	208-1	11792078	11746056	11677597	11738577	0.49	cps
Lithium	6-1	1264906	1272419	1246316	1261213	1.07	cps
Magnesium	24-2	45587	44918	44793	45100	0.95	cps
Manganese	55-2	143272	143303	141624	142733	0.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-29	Instrumnet Name :	P7
Client Sample ID :	DC3128-29-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	483	442	456	5.28	cps
Molybdenum	95-1	183	200	150	178	14.32	cps
Molybdenum	96-1	233	300	242	258	14.06	cps
Molybdenum	97-1	75	92	133	100	30.05	cps
Molybdenum	98-1	333	333	333	333	0.00	cps
Neodymium	150-1	247	253	200	233	12.45	cps
Neodymium	150-2	90	73	70	78	13.78	cps
Nickel	60-2	12275	11715	11635	11875	2.94	cps
Phosphorus	31-2	10187	9562	10121	9957	3.45	cps
Potassium	39-2	213844	214065	213042	213650	0.25	cps
Rhodium	103-1	6081945	6025014	5927202	6011387	1.30	cps
Rhodium	103-2	2670424	2677111	2656889	2668142	0.39	cps
Scandium	45-1	3972159	3981203	3883719	3945694	1.37	cps
Scandium	45-2	166275	167505	164811	166197	0.81	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	59	74	69	67	11.13	cps
Selenium	82-1	117	40	70	76	51.71	cps
Silicon	28-1	3979567	4006022	3971285	3985625	0.46	cps
Silver	109-1	1117	900	808	942	16.82	cps
Silver	107-1	917	1100	1050	1022	9.27	cps
Sodium	23-2	1976882	1959845	1945482	1960737	0.80	cps
Strontium	86-1	28604	28596	27920	28373	1.38	cps
Strontium	88-1	242762	239647	238883	240430	0.85	cps
Sulfur	34-1	239421	239310	239350	239360	0.02	cps
Terbium	159-1	9311178	9409033	9124750	9281654	1.56	cps
Terbium	159-2	4493534	4503912	4455233	4484226	0.57	cps
Thallium	203-1	300	267	208	258	17.96	cps
Thallium	205-1	675	725	650	683	5.59	cps
Tin	118-1	8613	9488	7311	8471	12.93	cps
Titanium	47-1	3492	3401	3501	3464	1.60	cps
Uranium	238-1	5602	5585	5226	5471	3.87	cps
Vanadium	51-2	663	617	633	638	3.71	cps
Yttrium	89-1	6999324	7018993	6822417	6946911	1.56	cps
Yttrium	89-2	1012891	1010545	1009900	1011112	0.16	cps
Zinc	66-2	75795	76683	75501	75993	0.81	cps
Zirconium	90-1	1142	917	792	950	18.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-29	Instrumnet Name :	P7
Client Sample ID :	DC3128-29-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:52:56	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	150	194	20.25	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-30	Instrumnet Name :	P7
Client Sample ID :	DC3128-30-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:56:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4192	4501	4776	4490	6.50	cps
Antimony	121-1	16060	15901	15635	15865	1.35	cps
Arsenic	75-2	459	459	380	433	10.62	cps
Barium	135-1	32422	32230	31654	32102	1.25	cps
Barium	137-1	54684	55637	56139	55487	1.33	cps
Beryllium	9-1	94	89	44	76	36.09	cps
Bismuth	209-1	5425315	5532742	5578367	5512141	1.43	cps
Bismuth	209-2	3217760	3144962	3114552	3159091	1.68	cps
Boron	10-1	567	517	642	575	10.94	cps
Boron	11-1	2950	2750	2659	2786	5.35	cps
Cadmium	111-1	1680	1844	1579	1701	7.88	cps
Cadmium	106-1	2184	2375	2084	2214	6.69	cps
Cadmium	108-1	46	21	25	31	43.84	cps
Calcium	43-1	79640	79354	78835	79276	0.51	cps
Calcium	44-1	1299177	1283892	1284924	1289331	0.66	cps
Chromium	52-2	583	497	487	522	10.18	cps
Cobalt	59-2	1763	1790	1923	1826	4.70	cps
Copper	63-2	756227482	753305135	747435882	752322833	0.60	cps
Dysprosium	156-1	158	208	167	178	15.07	cps
Dysprosium	156-2	117	87	77	93	22.30	cps
Erbium	164-1	233	175	175	194	17.32	cps
Erbium	164-2	87	77	93	86	9.81	cps
Gadolinium	160-1	183	225	283	231	21.79	cps
Gadolinium	160-2	140	177	173	163	12.42	cps
Holmium	165-1	8935713	8913365	9027219	8958766	0.67	cps
Holmium	165-2	4505476	4451885	4456543	4471301	0.66	cps
Indium	115-1	6732567	6744934	6724388	6733963	0.15	cps
Indium	115-2	1332856	1308878	1317077	1319603	0.92	cps
Iron	56-2	121140	123627	119700	121489	1.64	cps
Iron	57-2	3145	3134	3134	3137	0.20	cps
Lead	206-1	709887	699272	693060	700740	1.21	cps
Lead	207-1	567916	569798	562374	566696	0.68	cps
Lead	208-1	2690587	2674481	2644052	2669707	0.89	cps
Lithium	6-1	1242702	1241584	1243249	1242512	0.07	cps
Magnesium	24-2	100016	101417	101114	100849	0.73	cps
Manganese	55-2	115381	114840	115761	115328	0.40	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-30	Instrumnet Name :	P7
Client Sample ID :	DC3128-30-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:56:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	433	267	339	25.24	cps
Molybdenum	95-1	42	175	108	108	61.54	cps
Molybdenum	96-1	142	183	108	144	26.01	cps
Molybdenum	97-1	50	92	58	67	33.07	cps
Molybdenum	98-1	200	108	125	144	33.80	cps
Neodymium	150-1	120	227	167	171	31.25	cps
Neodymium	150-2	67	50	63	60	14.70	cps
Nickel	60-2	30074	30645	30592	30437	1.04	cps
Phosphorus	31-2	7060	7235	7035	7110	1.53	cps
Potassium	39-2	162969	164234	161031	162745	0.99	cps
Rhodium	103-1	6029571	5875374	6008466	5971137	1.40	cps
Rhodium	103-2	2630895	2600869	2596904	2609556	0.71	cps
Scandium	45-1	3879106	3865636	3893021	3879254	0.35	cps
Scandium	45-2	165330	163542	161411	163428	1.20	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	74	52	50	59	22.85	cps
Selenium	82-1	101	12	13	42	121.81	cps
Silicon	28-1	5479555	5475872	5412067	5455831	0.70	cps
Silver	109-1	5501	5393	5560	5485	1.54	cps
Silver	107-1	5977	5543	5618	5713	4.06	cps
Sodium	23-2	2031056	2031413	2029902	2030790	0.04	cps
Strontium	86-1	34601	36364	34751	35239	2.77	cps
Strontium	88-1	303168	305872	300120	303053	0.95	cps
Sulfur	34-1	240774	233273	234085	236044	1.74	cps
Terbium	159-1	9337388	9317835	9233055	9296093	0.60	cps
Terbium	159-2	4473199	4415456	4422938	4437197	0.71	cps
Thallium	203-1	258	217	342	272	23.38	cps
Thallium	205-1	775	683	658	706	8.71	cps
Tin	118-1	3876	3342	3534	3584	7.54	cps
Titanium	47-1	1158	1108	1300	1189	8.36	cps
Uranium	238-1	2942	3026	2909	2959	2.03	cps
Vanadium	51-2	300	363	377	347	11.82	cps
Yttrium	89-1	6900841	6947567	6929604	6926004	0.34	cps
Yttrium	89-2	1003554	982710	985254	990506	1.15	cps
Zinc	66-2	45066	45795	45019	45294	0.96	cps
Zirconium	90-1	800	875	758	811	7.29	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-30	Instrumnet Name :	P7
Client Sample ID :	DC3128-30-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:56:26	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	217	167	161	36.33	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4579-31 Instrumnet Name : P7
 Client Sample ID : DC3128-31-FL1-OPG-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 19:59:56 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8603	9203	9314	9040	4.23	cps
Antimony	121-1	2175	2084	2042	2100	3.25	cps
Arsenic	75-2	113	117	124	118	4.80	cps
Barium	135-1	50944	51278	50083	50768	1.22	cps
Barium	137-1	89303	90653	89245	89734	0.89	cps
Beryllium	9-1	94	67	89	83	17.64	cps
Bismuth	209-1	5472746	5502346	5977199	5650764	5.01	cps
Bismuth	209-2	3226469	3208728	3250312	3228503	0.65	cps
Boron	10-1	417	458	467	447	5.99	cps
Boron	11-1	2392	2075	2034	2167	9.05	cps
Cadmium	111-1	1738	1742	1712	1731	0.93	cps
Cadmium	106-1	2359	2334	2259	2317	2.25	cps
Cadmium	108-1	25	42	21	29	37.81	cps
Calcium	43-1	98142	97303	95022	96822	1.67	cps
Calcium	44-1	1605061	1586670	1568818	1586850	1.14	cps
Chromium	52-2	740	697	613	683	9.42	cps
Cobalt	59-2	663	653	567	628	8.47	cps
Copper	63-2	6367342	6348439	6344126	6353303	0.19	cps
Dysprosium	156-1	550	508	508	522	4.61	cps
Dysprosium	156-2	317	210	303	277	21.01	cps
Erbium	164-1	425	442	617	494	21.47	cps
Erbium	164-2	250	233	293	259	11.96	cps
Gadolinium	160-1	617	583	625	608	3.62	cps
Gadolinium	160-2	323	353	317	331	5.90	cps
Holmium	165-1	8721666	8930961	9166360	8939662	2.49	cps
Holmium	165-2	4434591	4420868	4465761	4440407	0.52	cps
Indium	115-1	6553447	6632879	6810972	6665766	1.98	cps
Indium	115-2	1327352	1323612	1332260	1327741	0.33	cps
Iron	56-2	778805	776152	779142	778033	0.21	cps
Iron	57-2	19747	19330	20047	19708	1.83	cps
Lead	206-1	239403	238004	235779	237729	0.77	cps
Lead	207-1	195162	195430	194610	195067	0.21	cps
Lead	208-1	914483	908252	903385	908707	0.61	cps
Lithium	6-1	1208952	1211745	1234015	1218237	1.13	cps
Magnesium	24-2	151955	148815	148882	149884	1.20	cps
Manganese	55-2	326832	325480	324627	325646	0.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-31	Instrumnet Name :	P7
Client Sample ID :	DC3128-31-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:59:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	450	392	422	6.93	cps
Molybdenum	95-1	92	58	125	92	36.36	cps
Molybdenum	96-1	158	125	208	164	25.59	cps
Molybdenum	97-1	100	117	83	100	16.66	cps
Molybdenum	98-1	133	183	175	164	16.34	cps
Neodymium	150-1	560	593	600	584	3.67	cps
Neodymium	150-2	220	250	277	249	11.39	cps
Nickel	60-2	41362	42090	41803	41752	0.88	cps
Phosphorus	31-2	2017	2034	1884	1978	4.16	cps
Potassium	39-2	95305	96026	93938	95090	1.12	cps
Rhodium	103-1	5805065	5801677	6047354	5884698	2.39	cps
Rhodium	103-2	2632304	2622131	2629129	2627855	0.20	cps
Scandium	45-1	3712974	3756661	3951850	3807161	3.34	cps
Scandium	45-2	160865	159787	161822	160825	0.63	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	46	56	50	51	9.21	cps
Selenium	82-1	74	81	131	96	32.74	cps
Silicon	28-1	4489162	4434522	4363350	4429011	1.42	cps
Silver	109-1	100	133	92	108	20.35	cps
Silver	107-1	167	58	167	131	47.91	cps
Sodium	23-2	2336735	2327403	2330750	2331629	0.20	cps
Strontium	86-1	38921	38862	38394	38725	0.75	cps
Strontium	88-1	346178	341999	344604	344260	0.61	cps
Sulfur	34-1	248802	251928	254156	251629	1.07	cps
Terbium	159-1	9196279	9094122	9537851	9276084	2.51	cps
Terbium	159-2	4419317	4417351	4423840	4420169	0.08	cps
Thallium	203-1	300	267	283	283	5.88	cps
Thallium	205-1	792	700	817	770	7.98	cps
Tin	118-1	517	450	592	519	13.64	cps
Titanium	47-1	2492	2409	2250	2384	5.15	cps
Uranium	238-1	2759	2926	2700	2795	4.18	cps
Vanadium	51-2	530	510	523	521	1.95	cps
Yttrium	89-1	6741961	6805301	7010009	6852424	2.04	cps
Yttrium	89-2	977239	979651	984302	980397	0.37	cps
Zinc	66-2	103737	104551	104252	104180	0.39	cps
Zirconium	90-1	800	1050	992	947	13.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-31	Instrumnet Name :	P7
Client Sample ID :	DC3128-31-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 19:59:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	225	244	7.10	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-32	Instrumnet Name :	P7
Client Sample ID :	DC3128-32-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:03:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509	1459	1400	1456	3.73	cps
Antimony	121-1	433	400	333	389	13.09	cps
Arsenic	75-2	57	67	69	64	9.27	cps
Barium	135-1	32589	32004	33767	32787	2.74	cps
Barium	137-1	56608	57520	56424	56851	1.03	cps
Beryllium	9-1	106	44	89	80	39.67	cps
Bismuth	209-1	5626672	5544338	5534516	5568509	0.91	cps
Bismuth	209-2	3284228	3322113	3245497	3283946	1.17	cps
Boron	10-1	500	508	492	500	1.67	cps
Boron	11-1	2284	2234	2075	2197	4.95	cps
Cadmium	111-1	1604	1540	1524	1556	2.72	cps
Cadmium	106-1	2267	2167	2150	2195	2.88	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	96455	97378	98150	97327	0.87	cps
Calcium	44-1	1603024	1601553	1580965	1595180	0.77	cps
Chromium	52-2	483	473	537	498	6.84	cps
Cobalt	59-2	193	133	147	158	19.97	cps
Copper	63-2	797400	798811	794482	796898	0.28	cps
Dysprosium	156-1	42	83	150	92	59.61	cps
Dysprosium	156-2	37	53	33	41	26.06	cps
Erbium	164-1	117	92	92	100	14.43	cps
Erbium	164-2	60	73	63	66	10.59	cps
Gadolinium	160-1	83	158	125	122	30.74	cps
Gadolinium	160-2	117	90	90	99	15.57	cps
Holmium	165-1	8991068	8879461	8888277	8919602	0.70	cps
Holmium	165-2	4535002	4527496	4465358	4509285	0.85	cps
Indium	115-1	6720000	6688967	6622261	6677076	0.75	cps
Indium	115-2	1346237	1339860	1326890	1337662	0.74	cps
Iron	56-2	105370	105549	104879	105266	0.33	cps
Iron	57-2	3028	2873	2989	2963	2.73	cps
Lead	206-1	24540	24406	25141	24696	1.59	cps
Lead	207-1	19598	19865	19665	19710	0.71	cps
Lead	208-1	92828	93843	93881	93517	0.64	cps
Lithium	6-1	1220363	1221698	1208680	1216913	0.59	cps
Magnesium	24-2	149649	148807	149801	149419	0.36	cps
Manganese	55-2	56227	56783	56481	56497	0.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-32	Instrumnet Name :	P7
Client Sample ID :	DC3128-32-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:03:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	425	517	464	10.21	cps
Molybdenum	95-1	117	108	150	125	17.64	cps
Molybdenum	96-1	233	175	192	200	15.02	cps
Molybdenum	97-1	83	50	125	86	43.64	cps
Molybdenum	98-1	217	225	158	200	18.16	cps
Neodymium	150-1	120	73	93	96	24.50	cps
Neodymium	150-2	40	30	43	38	18.36	cps
Nickel	60-2	7772	7695	7575	7681	1.29	cps
Phosphorus	31-2	1934	2375	2050	2120	10.80	cps
Potassium	39-2	93325	94592	92412	93443	1.17	cps
Rhodium	103-1	5995430	5869085	5867329	5910615	1.24	cps
Rhodium	103-2	2665726	2666093	2649654	2660491	0.35	cps
Scandium	45-1	3835883	3781143	3754375	3790467	1.10	cps
Scandium	45-2	161755	165185	162008	162983	1.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	52	56	53	4.03	cps
Selenium	82-1	25	19	79	41	80.50	cps
Silicon	28-1	3828018	3787834	3822451	3812767	0.57	cps
Silver	109-1	150	108	175	144	23.32	cps
Silver	107-1	258	150	208	206	26.38	cps
Sodium	23-2	2351918	2369794	2347700	2356471	0.50	cps
Strontium	86-1	39999	39831	39313	39714	0.90	cps
Strontium	88-1	346189	344539	340232	343654	0.90	cps
Sulfur	34-1	256716	247447	249150	251104	1.96	cps
Terbium	159-1	9318799	9293735	9181507	9264680	0.79	cps
Terbium	159-2	4474903	4471259	4433034	4459732	0.52	cps
Thallium	203-1	217	242	200	219	9.56	cps
Thallium	205-1	408	475	483	456	9.02	cps
Tin	118-1	300	392	350	347	13.22	cps
Titanium	47-1	667	625	808	700	13.73	cps
Uranium	238-1	658	583	608	617	6.19	cps
Vanadium	51-2	177	137	103	139	26.43	cps
Yttrium	89-1	6877663	6881703	6883429	6880932	0.04	cps
Yttrium	89-2	994993	988509	981869	988457	0.66	cps
Zinc	66-2	21446	21359	21212	21339	0.55	cps
Zirconium	90-1	967	900	783	883	10.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4579-32	Instrumnet Name :	P7
Client Sample ID :	DC3128-32-FL1-OPG-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:03:25	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	158	225	186	18.64	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BL	Instrumnet Name :	P7
Client Sample ID :	PB101243BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:06:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	8	17	50.01	cps
Antimony	121-1	33	83	33	50	57.75	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	8	17	25	17	50.01	cps
Barium	137-1	25	17	25	22	21.64	cps
Beryllium	9-1	17	56	61	44	54.48	cps
Bismuth	209-1	5153237	5151356	5103028	5135874	0.55	cps
Bismuth	209-2	3033334	3071477	3049424	3051412	0.63	cps
Boron	10-1	175	92	100	122	37.55	cps
Boron	11-1	442	433	583	486	17.34	cps
Cadmium	111-1	1456	1524	1318	1433	7.31	cps
Cadmium	106-1	2067	2175	1900	2047	6.77	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	117	158	117	131	18.43	cps
Calcium	44-1	3609	3501	3684	3598	2.56	cps
Chromium	52-2	397	387	407	397	2.52	cps
Cobalt	59-2	47	77	70	64	24.44	cps
Copper	63-2	22948	22090	21626	22222	3.02	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	50	42	42	44	10.82	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	25	17	17	19	24.73	cps
Gadolinium	160-2	67	77	57	67	15.00	cps
Holmium	165-1	8053024	8122136	8095736	8090299	0.43	cps
Holmium	165-2	4156303	4198953	4157315	4170857	0.58	cps
Indium	115-1	6158035	6179355	6136106	6157832	0.35	cps
Indium	115-2	1228541	1245081	1238737	1237453	0.67	cps
Iron	56-2	2711	2934	2734	2793	4.38	cps
Iron	57-2	194	172	156	174	11.21	cps
Lead	206-1	267	439	478	394	28.48	cps
Lead	207-1	294	350	311	319	8.95	cps
Lead	208-1	1395	1517	1700	1537	10.01	cps
Lithium	6-1	1113205	1113622	1110002	1112276	0.18	cps
Magnesium	24-2	1283	1233	1392	1303	6.21	cps
Manganese	55-2	87	70	70	76	12.74	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BL	Instrumnet Name :	P7
Client Sample ID :	PB101243BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:06:55	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	133	158	144	8.81	cps
Molybdenum	95-1	17	25	50	31	56.77	cps
Molybdenum	96-1	42	33	75	50	44.10	cps
Molybdenum	97-1	25	17	17	19	24.73	cps
Molybdenum	98-1	67	50	67	61	15.75	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	523	577	500	533	7.37	cps
Phosphorus	31-2	83	108	175	122	38.77	cps
Potassium	39-2	26633	26625	26332	26530	0.65	cps
Rhodium	103-1	5401082	5402264	5362692	5388680	0.42	cps
Rhodium	103-2	2453354	2495208	2466053	2471538	0.87	cps
Scandium	45-1	3455520	3440012	3452135	3449222	0.24	cps
Scandium	45-2	150411	152098	150550	151019	0.62	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	52	57	55	5.15	cps
Selenium	82-1	10	4	52	22	117.24	cps
Silicon	28-1	305879	305776	301222	304292	0.87	cps
Silver	109-1	25	17	17	19	24.73	cps
Silver	107-1	50	58	83	64	27.15	cps
Sodium	23-2	9211	9403	9312	9309	1.03	cps
Strontium	86-1	658	600	658	639	5.27	cps
Strontium	88-1	500	517	542	519	4.04	cps
Sulfur	34-1	215327	216297	219272	216965	0.95	cps
Terbium	159-1	8500412	8425994	8485056	8470487	0.46	cps
Terbium	159-2	4117636	4154985	4131105	4134575	0.46	cps
Thallium	203-1	217	183	208	203	8.56	cps
Thallium	205-1	375	450	383	403	10.21	cps
Tin	118-1	400	525	450	458	13.73	cps
Titanium	47-1	108	100	92	100	8.33	cps
Uranium	238-1	8	8	17	11	43.34	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	6233671	6211994	6238393	6228019	0.23	cps
Yttrium	89-2	911835	921964	918838	917546	0.57	cps
Zinc	66-2	37	50	37	41	18.72	cps
Zirconium	90-1	392	242	342	325	23.50	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BL	Instrumnet Name :	P7
Client Sample ID :	PB101243BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:06:55	DataFile Name :	062SMPL.d

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

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : PB101243BS Instrumnet Name : P7
 Client Sample ID : PB101243BS Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:10:25 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	192	192	183	7.88	cps
Antimony	121-1	67	83	83	78	12.37	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	33	42	17	31	41.66	cps
Barium	137-1	42	17	42	33	43.30	cps
Beryllium	9-1	39	56	50	48	17.63	cps
Bismuth	209-1	5088865	5151182	5129559	5123202	0.62	cps
Bismuth	209-2	2773849	2789212	2788271	2783777	0.31	cps
Boron	10-1	158	192	125	158	21.05	cps
Boron	11-1	500	417	433	450	9.80	cps
Cadmium	111-1	1483	1499	1379	1454	4.47	cps
Cadmium	106-1	2125	2142	1959	2075	4.89	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	108	108	133	117	12.37	cps
Calcium	44-1	3601	4117	3701	3806	7.20	cps
Chromium	52-2	430	390	430	417	5.54	cps
Cobalt	59-2	53	67	77	66	17.86	cps
Copper	63-2	16383	16326	16096	16268	0.93	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	3	0	4	114.60	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	3	7	17	9	78.08	cps
Gadolinium	160-1	50	33	8	31	68.64	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Holmium	165-1	8112031	8223280	8191957	8175756	0.70	cps
Holmium	165-2	3808117	3809154	3826570	3814614	0.27	cps
Indium	115-1	6093765	6192170	6165610	6150515	0.83	cps
Indium	115-2	1130237	1138774	1135790	1134934	0.38	cps
Iron	56-2	3584	3473	3601	3552	1.96	cps
Iron	57-2	183	211	194	196	7.12	cps
Lead	206-1	2538357	2549500	2532996	2540284	0.33	cps
Lead	207-1	2230828	2246319	2235500	2237549	0.36	cps
Lead	208-1	10167964	10207584	10164564	10180037	0.23	cps
Lithium	6-1	1101419	1116430	1106776	1108208	0.69	cps
Magnesium	24-2	1375	1583	1408	1456	7.69	cps
Manganese	55-2	83	70	80	78	8.92	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BS	Instrumnet Name :	P7
Client Sample ID :	PB101243BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:10:25	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	225	125	178	28.25	cps
Molybdenum	95-1	83	42	42	56	43.30	cps
Molybdenum	96-1	50	100	125	92	41.66	cps
Molybdenum	97-1	83	108	33	75	50.92	cps
Molybdenum	98-1	92	108	67	89	23.59	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	527	407	463	466	12.90	cps
Phosphorus	31-2	167	58	125	117	46.84	cps
Potassium	39-2	26449	26291	26683	26475	0.75	cps
Rhodium	103-1	5370373	5429471	5398925	5399590	0.55	cps
Rhodium	103-2	2275036	2268627	2272915	2272193	0.14	cps
Scandium	45-1	3414710	3447466	3452611	3438262	0.60	cps
Scandium	45-2	136410	137262	136741	136804	0.31	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	46	61	56	54	13.77	cps
Selenium	82-1	5	33	20	19	73.31	cps
Silicon	28-1	306474	307150	305610	306411	0.25	cps
Silver	109-1	42	50	75	56	31.22	cps
Silver	107-1	83	92	33	69	45.44	cps
Sodium	23-2	8920	9537	8786	9081	4.41	cps
Strontium	86-1	650	525	692	622	13.94	cps
Strontium	88-1	525	717	733	658	17.59	cps
Sulfur	34-1	218412	220060	218217	218896	0.46	cps
Terbium	159-1	8472682	8570534	8538731	8527316	0.59	cps
Terbium	159-2	3771851	3800909	3806478	3793079	0.49	cps
Thallium	203-1	167	175	250	197	23.27	cps
Thallium	205-1	533	433	467	478	10.66	cps
Tin	118-1	450	517	483	483	6.90	cps
Titanium	47-1	67	58	150	92	55.30	cps
Uranium	238-1	142	117	117	125	11.55	cps
Vanadium	51-2	30	17	3	17	80.01	cps
Yttrium	89-1	6155199	6275735	6271461	6234132	1.10	cps
Yttrium	89-2	841033	842695	836676	840134	0.37	cps
Zinc	66-2	83	50	67	67	25.00	cps
Zirconium	90-1	275	392	358	342	17.59	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101243BS	Instrumnet Name :	P7
Client Sample ID :	PB101243BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:10:25	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	67	64	19.92	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-01 Instrumnet Name : P7
 Client Sample ID : DC10897-01-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:13:55 DataFile Name : 064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	692	600	622	9.87	cps
Antimony	121-1	600	575	550	575	4.35	cps
Arsenic	75-2	69	67	61	65	5.89	cps
Barium	135-1	30818	31278	30777	30958	0.90	cps
Barium	137-1	54282	53503	52944	53576	1.25	cps
Beryllium	9-1	56	56	44	52	12.37	cps
Bismuth	209-1	5619568	5617394	5573292	5603418	0.47	cps
Bismuth	209-2	3239218	3216180	3243304	3232901	0.45	cps
Boron	10-1	458	492	492	481	4.01	cps
Boron	11-1	2234	2459	2417	2370	5.05	cps
Cadmium	111-1	1436	1409	1469	1438	2.09	cps
Cadmium	106-1	2025	2017	2075	2039	1.55	cps
Cadmium	108-1	4	17	25	15	68.61	cps
Calcium	43-1	101992	100029	103066	101696	1.51	cps
Calcium	44-1	1663034	1658256	1647563	1656284	0.48	cps
Chromium	52-2	507	537	487	510	4.94	cps
Cobalt	59-2	137	153	143	144	5.81	cps
Copper	63-2	177673	174692	177913	176759	1.02	cps
Dysprosium	156-1	25	33	17	25	33.32	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	33	33	33	33	0.02	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	150	100	75	108	35.25	cps
Gadolinium	160-2	53	93	73	73	27.28	cps
Holmium	165-1	8892317	8867316	8904866	8888166	0.22	cps
Holmium	165-2	4484062	4455735	4467800	4469199	0.32	cps
Indium	115-1	6708211	6726122	6630897	6688410	0.76	cps
Indium	115-2	1320517	1313958	1327131	1320535	0.50	cps
Iron	56-2	38117	38189	37671	37992	0.74	cps
Iron	57-2	1372	1139	1428	1313	11.68	cps
Lead	206-1	3200	3206	3150	3186	0.96	cps
Lead	207-1	2578	2617	2689	2628	2.15	cps
Lead	208-1	12347	12275	12141	12254	0.85	cps
Lithium	6-1	1223969	1219478	1209579	1217676	0.60	cps
Magnesium	24-2	147006	145012	144902	145640	0.81	cps
Manganese	55-2	14107	14154	14714	14325	2.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:13:55	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	358	475	450	18.24	cps
Molybdenum	95-1	175	183	150	169	10.24	cps
Molybdenum	96-1	200	233	200	211	9.12	cps
Molybdenum	97-1	108	117	142	122	14.19	cps
Molybdenum	98-1	225	175	208	203	12.55	cps
Neodymium	150-1	20	67	67	51	52.72	cps
Neodymium	150-2	20	3	13	12	68.66	cps
Nickel	60-2	1253	1177	1123	1185	5.52	cps
Phosphorus	31-2	1809	1984	2050	1947	6.41	cps
Potassium	39-2	95230	91581	95540	94117	2.34	cps
Rhodium	103-1	5850733	5833496	5846405	5843545	0.15	cps
Rhodium	103-2	2643266	2610478	2636798	2630181	0.66	cps
Scandium	45-1	3792946	3774353	3756977	3774758	0.48	cps
Scandium	45-2	161637	158264	159852	159918	1.06	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	67	63	69	66	4.29	cps
Selenium	82-1	164	47	70	94	65.55	cps
Silicon	28-1	3948309	3841406	3832431	3874048	1.66	cps
Silver	109-1	83	50	108	81	36.33	cps
Silver	107-1	117	92	133	114	18.41	cps
Sodium	23-2	2344546	2351260	2359368	2351725	0.32	cps
Strontium	86-1	41720	41770	40483	41324	1.76	cps
Strontium	88-1	362763	356394	358329	359162	0.91	cps
Sulfur	34-1	254756	250514	248719	251330	1.23	cps
Terbium	159-1	9377467	9302755	9266812	9315678	0.61	cps
Terbium	159-2	4439617	4431718	4456092	4442476	0.28	cps
Thallium	203-1	317	258	242	272	14.47	cps
Thallium	205-1	475	567	408	483	16.45	cps
Tin	118-1	1317	1367	1308	1331	2.37	cps
Titanium	47-1	342	367	442	383	13.58	cps
Uranium	238-1	292	283	283	286	1.68	cps
Vanadium	51-2	107	100	117	108	7.78	cps
Yttrium	89-1	6904926	6811089	6753346	6823120	1.12	cps
Yttrium	89-2	982688	968407	979097	976731	0.76	cps
Zinc	66-2	13893	13667	13543	13701	1.30	cps
Zirconium	90-1	1033	792	750	858	17.82	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-01-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:13:55	DataFile Name :	064SMPL.d

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

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	625	708	711	12.31	cps
Antimony	121-1	583	575	508	556	7.40	cps
Arsenic	75-2	72	56	70	66	13.83	cps
Barium	135-1	31737	32080	31620	31812	0.75	cps
Barium	137-1	55595	55729	56122	55816	0.49	cps
Beryllium	9-1	56	39	61	52	22.30	cps
Bismuth	209-1	5488780	5452114	5449470	5463455	0.40	cps
Bismuth	209-2	3169567	3262289	3184350	3205402	1.55	cps
Boron	10-1	392	433	567	464	19.71	cps
Boron	11-1	2067	2367	2059	2164	8.12	cps
Cadmium	111-1	1516	1443	1528	1496	3.08	cps
Cadmium	106-1	2175	2059	2134	2122	2.79	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	100290	98469	100625	99794	1.16	cps
Calcium	44-1	1642671	1628546	1631824	1634347	0.45	cps
Chromium	52-2	547	550	543	547	0.61	cps
Cobalt	59-2	130	120	123	124	4.09	cps
Copper	63-2	231806	232050	232042	231966	0.06	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	27	13	50	30	61.87	cps
Erbium	164-1	100	50	58	69	38.57	cps
Erbium	164-2	60	27	43	43	38.46	cps
Gadolinium	160-1	83	83	67	78	12.37	cps
Gadolinium	160-2	123	107	117	116	7.26	cps
Holmium	165-1	8795501	8755160	8637884	8729515	0.94	cps
Holmium	165-2	4378227	4456245	4384736	4406402	0.98	cps
Indium	115-1	6549683	6538222	6538030	6541979	0.10	cps
Indium	115-2	1296858	1325623	1301221	1307901	1.19	cps
Iron	56-2	52345	51827	51893	52022	0.54	cps
Iron	57-2	1606	1472	1378	1485	7.71	cps
Lead	206-1	7069	6997	7058	7041	0.55	cps
Lead	207-1	5612	5462	5735	5603	2.43	cps
Lead	208-1	26077	26033	26227	26112	0.39	cps
Lithium	6-1	1191476	1183797	1185830	1187034	0.34	cps
Magnesium	24-2	141679	142521	142000	142066	0.30	cps
Manganese	55-2	24808	23976	23626	24137	2.51	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-02 Instrumnet Name : P7
 Client Sample ID : DC10897-02-BS-BRG-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:17:25 DataFile Name : 065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	433	442	417	8.72	cps
Molybdenum	95-1	175	117	158	150	20.03	cps
Molybdenum	96-1	192	167	200	186	9.32	cps
Molybdenum	97-1	92	75	75	81	11.95	cps
Molybdenum	98-1	258	167	250	225	22.53	cps
Neodymium	150-1	53	60	113	76	43.52	cps
Neodymium	150-2	30	13	23	22	37.76	cps
Nickel	60-2	1300	1330	1327	1319	1.25	cps
Phosphorus	31-2	1800	1708	1900	1803	5.32	cps
Potassium	39-2	94307	94491	94483	94427	0.11	cps
Rhodium	103-1	5815754	5726472	5695895	5746040	1.08	cps
Rhodium	103-2	2587534	2617179	2578906	2594540	0.77	cps
Scandium	45-1	3676731	3667349	3668554	3670878	0.14	cps
Scandium	45-2	157524	160404	157338	158422	1.08	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	50	43	56	49	13.18	cps
Selenium	82-1	-87	10	59	-6	-1256.65	cps
Silicon	28-1	3859468	3777456	3746165	3794363	1.54	cps
Silver	109-1	108	100	133	114	15.23	cps
Silver	107-1	208	117	142	156	30.46	cps
Sodium	23-2	2328147	2317547	2311772	2319155	0.36	cps
Strontium	86-1	41561	40274	40817	40884	1.58	cps
Strontium	88-1	359751	358062	352436	356750	1.07	cps
Sulfur	34-1	252115	247702	246330	248716	1.22	cps
Terbium	159-1	9111435	9090835	9004305	9068858	0.63	cps
Terbium	159-2	4367341	4426575	4346697	4380204	0.95	cps
Thallium	203-1	142	200	183	175	17.17	cps
Thallium	205-1	617	550	533	567	7.78	cps
Tin	118-1	4368	4409	4818	4531	5.49	cps
Titanium	47-1	492	350	517	453	19.85	cps
Uranium	238-1	475	525	417	472	11.48	cps
Vanadium	51-2	143	133	63	113	38.46	cps
Yttrium	89-1	6746958	6691459	6644715	6694377	0.76	cps
Yttrium	89-2	968710	977447	963717	969958	0.72	cps
Zinc	66-2	4691	4688	4707	4695	0.23	cps
Zirconium	90-1	917	900	692	836	15.00	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-02-BS-BRG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:17:25	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	192	225	222	13.17	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-03 Instrumnet Name : P7
 Client Sample ID : DC10897-04-BS-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:20:54 DataFile Name : 066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	358	617	458	30.26	cps
Antimony	121-1	308	292	350	317	9.49	cps
Arsenic	75-2	50	61	74	62	19.52	cps
Barium	135-1	29031	29391	29048	29157	0.70	cps
Barium	137-1	52073	51614	50886	51524	1.16	cps
Beryllium	9-1	56	106	22	61	68.64	cps
Bismuth	209-1	5572713	5453342	5388725	5471593	1.71	cps
Bismuth	209-2	3197749	3169839	3197067	3188218	0.50	cps
Boron	10-1	400	433	525	453	14.30	cps
Boron	11-1	2184	2159	2000	2114	4.70	cps
Cadmium	111-1	1679	1585	1504	1589	5.54	cps
Cadmium	106-1	2384	2259	2150	2264	5.16	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	98728	96925	97991	97881	0.93	cps
Calcium	44-1	1609954	1601058	1594265	1601759	0.49	cps
Chromium	52-2	513	490	573	526	8.18	cps
Cobalt	59-2	120	60	63	81	41.57	cps
Copper	63-2	213216	213446	212043	212901	0.35	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	23	20	23	22	8.65	cps
Gadolinium	160-1	33	92	75	67	45.07	cps
Gadolinium	160-2	83	93	70	82	14.24	cps
Holmium	165-1	8881104	8705192	8656038	8747445	1.35	cps
Holmium	165-2	4389708	4365496	4381438	4378881	0.28	cps
Indium	115-1	6632575	6539562	6450494	6540877	1.39	cps
Indium	115-2	1296951	1297630	1300492	1298358	0.14	cps
Iron	56-2	29289	29238	29951	29493	1.35	cps
Iron	57-2	867	883	1039	930	10.22	cps
Lead	206-1	1395	1422	1406	1408	0.99	cps
Lead	207-1	1328	1306	1145	1259	7.95	cps
Lead	208-1	5778	5489	5367	5545	3.81	cps
Lithium	6-1	1199523	1176904	1171801	1182742	1.25	cps
Magnesium	24-2	141797	141319	143186	142101	0.68	cps
Manganese	55-2	11181	10974	11264	11140	1.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-04-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:54	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	417	317	378	14.18	cps
Molybdenum	95-1	150	150	133	144	6.66	cps
Molybdenum	96-1	167	233	150	183	24.05	cps
Molybdenum	97-1	83	125	42	83	50.00	cps
Molybdenum	98-1	192	250	200	214	14.75	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	3	13	13	10	57.75	cps
Nickel	60-2	610	590	610	603	1.91	cps
Phosphorus	31-2	1917	2042	2125	2028	5.17	cps
Potassium	39-2	92002	91314	94920	92745	2.06	cps
Rhodium	103-1	5834042	5703046	5651056	5729381	1.65	cps
Rhodium	103-2	2583182	2568868	2586537	2579529	0.36	cps
Scandium	45-1	3726120	3673710	3643530	3681120	1.14	cps
Scandium	45-2	157385	155829	155482	156232	0.65	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	67	48	56	57	16.41	cps
Selenium	82-1	-51	40	91	27	271.82	cps
Silicon	28-1	3772328	3736990	3727813	3745710	0.63	cps
Silver	109-1	83	58	83	75	19.24	cps
Silver	107-1	100	75	100	92	15.75	cps
Sodium	23-2	2294050	2277014	2290946	2287337	0.40	cps
Strontium	86-1	39581	39389	39104	39358	0.61	cps
Strontium	88-1	349728	343749	341279	344919	1.26	cps
Sulfur	34-1	249945	250724	252912	251194	0.61	cps
Terbium	159-1	9325621	9088635	8975059	9129772	1.96	cps
Terbium	159-2	4362285	4345492	4360349	4356042	0.21	cps
Thallium	203-1	233	225	233	231	2.09	cps
Thallium	205-1	525	533	475	511	6.17	cps
Tin	118-1	392	358	358	369	5.21	cps
Titanium	47-1	608	483	408	500	20.22	cps
Uranium	238-1	208	292	317	272	20.84	cps
Vanadium	51-2	130	107	70	102	29.59	cps
Yttrium	89-1	6818476	6639623	6658211	6705437	1.47	cps
Yttrium	89-2	961658	960017	962280	961318	0.12	cps
Zinc	66-2	2120	2467	2550	2379	9.59	cps
Zirconium	90-1	725	750	583	686	13.10	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-04-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:20:54	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	334	192	167	231	39.02	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-04 Instrumnet Name : P7
 Client Sample ID : DC10897-05-BS-H-W2-B Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:24:24 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	350	375	450	392	13.29	cps
Antimony	121-1	375	375	367	372	1.29	cps
Arsenic	75-2	50	50	43	48	9.00	cps
Barium	135-1	29206	29909	28814	29310	1.89	cps
Barium	137-1	52441	51279	51086	51602	1.42	cps
Beryllium	9-1	44	56	61	54	15.80	cps
Bismuth	209-1	5490451	5413580	5401831	5435287	0.89	cps
Bismuth	209-2	3165288	3162866	3164196	3164117	0.04	cps
Boron	10-1	442	408	483	444	8.45	cps
Boron	11-1	2184	2384	2334	2300	4.53	cps
Cadmium	111-1	1412	1526	1494	1477	3.99	cps
Cadmium	106-1	2034	2159	2125	2106	3.07	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	98436	99434	99148	99006	0.52	cps
Calcium	44-1	1633820	1630661	1620856	1628446	0.42	cps
Chromium	52-2	530	443	517	497	9.40	cps
Cobalt	59-2	47	100	100	82	37.45	cps
Copper	63-2	266265	264145	263989	264799	0.48	cps
Dysprosium	156-1	42	42	17	33	43.30	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	58	92	50	67	33.07	cps
Erbium	164-2	27	27	43	32	29.85	cps
Gadolinium	160-1	58	92	67	72	24.02	cps
Gadolinium	160-2	73	97	83	84	13.87	cps
Holmium	165-1	8816964	8693137	8621898	8710666	1.13	cps
Holmium	165-2	4343525	4336452	4365142	4348373	0.34	cps
Indium	115-1	6516192	6430987	6432679	6459953	0.75	cps
Indium	115-2	1278384	1282836	1284944	1282054	0.26	cps
Iron	56-2	27327	27667	27316	27437	0.73	cps
Iron	57-2	872	989	1083	982	10.77	cps
Lead	206-1	1511	1639	1461	1537	5.96	cps
Lead	207-1	1339	1183	1183	1235	7.27	cps
Lead	208-1	5962	5840	5806	5869	1.40	cps
Lithium	6-1	1185195	1175502	1172344	1177680	0.57	cps
Magnesium	24-2	141528	143901	140613	142014	1.20	cps
Manganese	55-2	10497	10397	10354	10416	0.71	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-05-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	400	308	350	13.26	cps
Molybdenum	95-1	183	117	108	136	30.20	cps
Molybdenum	96-1	192	217	167	192	13.05	cps
Molybdenum	97-1	150	125	67	114	37.55	cps
Molybdenum	98-1	242	283	292	272	9.84	cps
Neodymium	150-1	20	60	47	42	48.24	cps
Neodymium	150-2	3	3	20	9	108.30	cps
Nickel	60-2	557	620	653	610	8.05	cps
Phosphorus	31-2	1842	1650	1942	1811	8.18	cps
Potassium	39-2	93636	91348	91616	92200	1.36	cps
Rhodium	103-1	5749102	5633551	5622450	5668368	1.24	cps
Rhodium	103-2	2557791	2547449	2551845	2552361	0.20	cps
Scandium	45-1	3675713	3626799	3618698	3640404	0.85	cps
Scandium	45-2	154988	154498	153600	154362	0.46	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	52	44	54	20.83	cps
Selenium	82-1	-1	2	85	29	169.59	cps
Silicon	28-1	3828826	3820238	3817628	3822231	0.15	cps
Silver	109-1	50	58	42	50	16.67	cps
Silver	107-1	108	125	50	94	41.70	cps
Sodium	23-2	2286240	2277527	2267318	2277029	0.42	cps
Strontium	86-1	40575	41485	40909	40990	1.12	cps
Strontium	88-1	354565	352665	349046	352092	0.80	cps
Sulfur	34-1	248996	245320	246989	247101	0.74	cps
Terbium	159-1	9015984	8885233	8977426	8959548	0.75	cps
Terbium	159-2	4342257	4311393	4325805	4326485	0.36	cps
Thallium	203-1	308	267	192	256	23.13	cps
Thallium	205-1	550	533	675	586	13.21	cps
Tin	118-1	400	342	367	369	7.92	cps
Titanium	47-1	442	542	450	478	11.61	cps
Uranium	238-1	283	225	292	267	13.62	cps
Vanadium	51-2	90	100	110	100	10.00	cps
Yttrium	89-1	6712717	6519048	6534547	6588771	1.63	cps
Yttrium	89-2	955820	949366	947551	950912	0.46	cps
Zinc	66-2	1587	1827	1807	1740	7.65	cps
Zirconium	90-1	708	767	683	719	5.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-05-BS-H-W2-B	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:24:24	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	158	133	167	22.91	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	175	192	183	4.55	cps
Antimony	121-1	25	75	50	50	50.00	cps
Arsenic	75-2	7	7	6	7	15.72	cps
Barium	135-1	25	42	8	25	66.68	cps
Barium	137-1	83	58	50	64	27.15	cps
Beryllium	9-1	56	28	67	50	40.06	cps
Bismuth	209-1	5148103	5120876	5066694	5111891	0.81	cps
Bismuth	209-2	2975675	2981748	3071794	3009739	1.79	cps
Boron	10-1	42	67	83	64	32.83	cps
Boron	11-1	433	508	592	511	15.50	cps
Cadmium	111-1	1462	1455	1334	1417	5.07	cps
Cadmium	106-1	2084	2059	1917	2020	4.45	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	192	175	192	186	5.17	cps
Calcium	44-1	4868	5259	5326	5151	4.81	cps
Chromium	52-2	427	397	447	423	5.94	cps
Cobalt	59-2	60	57	67	61	8.33	cps
Copper	63-2	8439	8663	8719	8607	1.72	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	33	37	13	28	45.44	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	50	73	57	60	20.03	cps
Holmium	165-1	8084793	8001428	8017107	8034443	0.55	cps
Holmium	165-2	4087848	4077037	4171860	4112248	1.26	cps
Indium	115-1	6169759	6056383	6034988	6087044	1.19	cps
Indium	115-2	1207438	1209527	1232742	1216569	1.15	cps
Iron	56-2	4017	3723	3739	3827	4.32	cps
Iron	57-2	189	172	183	181	4.68	cps
Lead	206-1	2472939	2446425	2474252	2464539	0.64	cps
Lead	207-1	2178673	2177775	2191925	2182791	0.36	cps
Lead	208-1	9911214	9910070	9963222	9928168	0.31	cps
Lithium	6-1	1093296	1089806	1086846	1089982	0.30	cps
Magnesium	24-2	1400	1283	1475	1386	6.97	cps
Manganese	55-2	70	63	70	68	5.68	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	200	183	189	5.10	cps
Molybdenum	95-1	58	75	42	58	28.57	cps
Molybdenum	96-1	83	67	100	83	20.00	cps
Molybdenum	97-1	25	75	50	50	50.00	cps
Molybdenum	98-1	33	117	75	75	55.56	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	467	370	397	411	12.14	cps
Phosphorus	31-2	167	92	117	125	30.55	cps
Potassium	39-2	26433	26408	27743	26861	2.84	cps
Rhodium	103-1	5338229	5308185	5279964	5308793	0.55	cps
Rhodium	103-2	2420111	2414195	2458878	2431062	1.00	cps
Scandium	45-1	3388530	3371810	3359596	3373312	0.43	cps
Scandium	45-2	144610	145425	150554	146863	2.19	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	59	59	64	11.77	cps
Selenium	82-1	-5	28	-44	-7	-526.90	cps
Silicon	28-1	296575	297117	298461	297385	0.33	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	25	50	50	42	34.64	cps
Sodium	23-2	9412	9854	9203	9490	3.50	cps
Strontium	86-1	642	742	667	683	7.62	cps
Strontium	88-1	767	758	733	753	2.30	cps
Sulfur	34-1	217051	217100	217255	217135	0.05	cps
Terbium	159-1	8449461	8356826	8394805	8400364	0.55	cps
Terbium	159-2	4049489	4048727	4122705	4073640	1.04	cps
Thallium	203-1	275	292	208	258	17.07	cps
Thallium	205-1	675	617	542	611	10.94	cps
Tin	118-1	492	467	425	461	7.30	cps
Titanium	47-1	92	92	83	89	5.41	cps
Uranium	238-1	100	133	142	125	17.63	cps
Vanadium	51-2	23	3	20	16	68.90	cps
Yttrium	89-1	6230865	6178188	6139409	6182821	0.74	cps
Yttrium	89-2	889117	895026	911072	898405	1.26	cps
Zinc	66-2	137	117	83	112	24.01	cps
Zirconium	90-1	375	408	458	414	10.13	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:27:53	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	42	86	59.13	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:31:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	25	75	25	42	69.28	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	17	8	25	17	50.01	cps
Barium	137-1	17	0	17	11	86.60	cps
Beryllium	9-1	44	50	67	54	21.53	cps
Bismuth	209-1	4640975	4682325	4694204	4672502	0.60	cps
Bismuth	209-2	2766478	2752231	2738710	2752473	0.50	cps
Boron	10-1	75	125	75	92	31.50	cps
Boron	11-1	342	308	342	331	5.82	cps
Cadmium	111-1	1130	1232	1301	1221	7.06	cps
Cadmium	106-1	1600	1759	1867	1742	7.70	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	92	92	158	114	33.80	cps
Calcium	44-1	3317	3184	3309	3270	2.29	cps
Chromium	52-2	350	393	310	351	11.87	cps
Cobalt	59-2	53	73	77	68	18.63	cps
Copper	63-2	7505	7439	7302	7415	1.40	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	17	17	42	25	57.73	cps
Erbium	164-2	30	7	7	14	93.24	cps
Gadolinium	160-1	17	25	0	14	91.65	cps
Gadolinium	160-2	83	43	43	57	40.76	cps
Holmium	165-1	7370157	7401304	7484133	7418531	0.79	cps
Holmium	165-2	3793528	3779330	3740967	3771275	0.72	cps
Indium	115-1	5577846	5636944	5629316	5614702	0.57	cps
Indium	115-2	1124882	1118387	1110296	1117855	0.65	cps
Iron	56-2	2806	2711	2628	2715	3.28	cps
Iron	57-2	172	172	133	159	14.10	cps
Lead	206-1	656	456	461	524	21.74	cps
Lead	207-1	595	389	328	437	31.97	cps
Lead	208-1	2484	1689	1633	1935	24.58	cps
Lithium	6-1	1010268	1019960	1015339	1015189	0.48	cps
Magnesium	24-2	1492	1292	1508	1431	8.43	cps
Manganese	55-2	43	63	60	56	19.29	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:31:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	125	142	125	13.33	cps
Molybdenum	95-1	25	17	33	25	33.32	cps
Molybdenum	96-1	25	50	58	44	39.04	cps
Molybdenum	97-1	33	25	33	31	15.74	cps
Molybdenum	98-1	17	25	25	22	21.64	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	13	6	124.93	cps
Nickel	60-2	437	393	423	418	5.31	cps
Phosphorus	31-2	100	117	83	100	16.66	cps
Potassium	39-2	26324	26516	26049	26296	0.89	cps
Rhodium	103-1	4870257	4932065	4927538	4909953	0.70	cps
Rhodium	103-2	2239747	2241779	2226020	2235849	0.38	cps
Scandium	45-1	3114274	3135640	3106449	3118788	0.48	cps
Scandium	45-2	134685	134439	133162	134095	0.61	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	56	76	50	60	22.57	cps
Selenium	82-1	15	-9	-3	1	1121.98	cps
Silicon	28-1	294096	293921	294327	294115	0.07	cps
Silver	109-1	33	33	42	36	13.33	cps
Silver	107-1	42	42	58	47	20.38	cps
Sodium	23-2	8211	8853	9153	8739	5.51	cps
Strontium	86-1	625	775	508	636	21.02	cps
Strontium	88-1	525	508	500	511	2.49	cps
Sulfur	34-1	215233	213366	217702	215434	1.01	cps
Terbium	159-1	7784444	7790998	7784220	7786554	0.05	cps
Terbium	159-2	3739175	3745948	3732233	3739119	0.18	cps
Thallium	203-1	167	175	258	200	25.34	cps
Thallium	205-1	425	508	292	408	26.77	cps
Tin	118-1	500	325	383	403	22.12	cps
Titanium	47-1	75	100	67	81	21.53	cps
Uranium	238-1	58	17	17	31	78.72	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	5672681	5698730	5760611	5710674	0.79	cps
Yttrium	89-2	823110	823217	820072	822133	0.22	cps
Zinc	66-2	40	23	33	32	26.04	cps
Zirconium	90-1	225	342	242	269	23.42	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:31:23	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	67	33	42	52.92	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-07-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:34:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	525	367	700	531	31.43	cps
Antimony	121-1	525	517	558	533	4.13	cps
Arsenic	75-2	69	65	41	58	26.00	cps
Barium	135-1	29975	29590	31069	30211	2.54	cps
Barium	137-1	53211	52559	52274	52681	0.91	cps
Beryllium	9-1	67	39	50	52	26.97	cps
Bismuth	209-1	5579395	5519676	5079139	5392737	5.07	cps
Bismuth	209-2	3224323	3236206	3230333	3230288	0.18	cps
Boron	10-1	342	367	425	378	11.32	cps
Boron	11-1	2017	1950	2025	1997	2.06	cps
Cadmium	111-1	1808	1478	1600	1628	10.25	cps
Cadmium	106-1	2567	2050	2250	2289	11.38	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	99794	99416	99676	99629	0.19	cps
Calcium	44-1	1619011	1631288	1624043	1624781	0.38	cps
Chromium	52-2	550	567	600	572	4.45	cps
Cobalt	59-2	127	133	133	131	2.94	cps
Copper	63-2	202189	200817	201878	201628	0.36	cps
Dysprosium	156-1	8	25	42	25	66.68	cps
Dysprosium	156-2	10	17	13	13	25.01	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	23	30	27	27	12.51	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	67	110	83	87	25.22	cps
Holmium	165-1	8897999	8710542	8444575	8684372	2.62	cps
Holmium	165-2	4459665	4405803	4396081	4420516	0.77	cps
Indium	115-1	6621271	6488219	6291190	6466894	2.57	cps
Indium	115-2	1303864	1301886	1305226	1303658	0.13	cps
Iron	56-2	25555	26468	24210	25411	4.47	cps
Iron	57-2	833	811	1011	885	12.38	cps
Lead	206-1	5129	5157	5296	5194	1.72	cps
Lead	207-1	4468	3862	4368	4232	7.67	cps
Lead	208-1	19651	19128	20207	19662	2.74	cps
Lithium	6-1	1201504	1184655	1155769	1180643	1.96	cps
Magnesium	24-2	143775	141588	142622	142662	0.77	cps
Manganese	55-2	9630	9383	9346	9453	1.63	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-07-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:34:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	392	392	361	14.66	cps
Molybdenum	95-1	117	150	167	144	17.63	cps
Molybdenum	96-1	200	142	183	175	17.17	cps
Molybdenum	97-1	33	67	117	72	58.08	cps
Molybdenum	98-1	175	192	208	192	8.70	cps
Neodymium	150-1	40	20	20	27	43.30	cps
Neodymium	150-2	17	13	17	16	12.40	cps
Nickel	60-2	2314	2404	2224	2314	3.89	cps
Phosphorus	31-2	1800	1667	1734	1734	3.85	cps
Potassium	39-2	94407	93553	95095	94352	0.82	cps
Rhodium	103-1	5821480	5706623	5478877	5668993	3.08	cps
Rhodium	103-2	2607233	2584538	2578365	2590045	0.59	cps
Scandium	45-1	3739346	3712011	3409607	3620321	5.05	cps
Scandium	45-2	155550	156034	156698	156094	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	63	61	63	2.95	cps
Selenium	82-1	-2	-23	28	1	3131.07	cps
Silicon	28-1	3788977	3807130	3762228	3786112	0.60	cps
Silver	109-1	75	75	117	89	27.07	cps
Silver	107-1	58	192	92	114	60.93	cps
Sodium	23-2	2305887	2297888	2278092	2293956	0.62	cps
Strontium	86-1	40006	39463	40859	40110	1.75	cps
Strontium	88-1	350821	350688	350514	350674	0.04	cps
Sulfur	34-1	251243	249656	246375	249091	1.00	cps
Terbium	159-1	9217321	9098449	8824835	9046868	2.22	cps
Terbium	159-2	4397793	4360587	4357250	4371877	0.51	cps
Thallium	203-1	208	183	150	181	16.21	cps
Thallium	205-1	417	392	642	483	28.49	cps
Tin	118-1	325	350	383	353	8.30	cps
Titanium	47-1	525	467	375	456	16.60	cps
Uranium	238-1	342	233	342	306	20.47	cps
Vanadium	51-2	113	107	107	109	3.54	cps
Yttrium	89-1	6813350	6651568	6419966	6628295	2.98	cps
Yttrium	89-2	964640	965274	958223	962712	0.41	cps
Zinc	66-2	63916	63996	63742	63885	0.20	cps
Zirconium	90-1	842	833	733	803	7.51	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-07-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:34:54	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	167	117	189	45.28	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	425	450	458	8.34	cps
Antimony	121-1	425	358	400	394	8.54	cps
Arsenic	75-2	43	44	52	46	10.59	cps
Barium	135-1	31470	30560	30142	30724	2.21	cps
Barium	137-1	55044	52835	53228	53702	2.19	cps
Beryllium	9-1	61	44	33	46	30.20	cps
Bismuth	209-1	5543255	5437809	5400516	5460527	1.36	cps
Bismuth	209-2	3171221	3101995	3145895	3139704	1.12	cps
Boron	10-1	525	542	375	481	19.10	cps
Boron	11-1	2050	2234	2017	2100	5.56	cps
Cadmium	111-1	1536	1469	1329	1445	7.31	cps
Cadmium	106-1	2184	2075	1884	2047	7.42	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	96991	98896	97059	97649	1.11	cps
Calcium	44-1	1612761	1600401	1592445	1601869	0.64	cps
Chromium	52-2	527	540	523	530	1.66	cps
Cobalt	59-2	67	53	77	66	17.86	cps
Copper	63-2	146131	147420	147555	147035	0.53	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	10	33	40	28	56.71	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	43	13	33	30	50.92	cps
Gadolinium	160-1	67	67	67	67	0.00	cps
Gadolinium	160-2	70	93	100	88	17.95	cps
Holmium	165-1	8772247	8703843	8733144	8736411	0.39	cps
Holmium	165-2	4371912	4352126	4370370	4364802	0.25	cps
Indium	115-1	6612844	6538094	6499946	6550295	0.88	cps
Indium	115-2	1296179	1277751	1292973	1288968	0.76	cps
Iron	56-2	31485	26792	26597	28292	9.78	cps
Iron	57-2	939	922	978	946	3.01	cps
Lead	206-1	1967	1895	1795	1885	4.59	cps
Lead	207-1	1450	1567	1578	1532	4.62	cps
Lead	208-1	7190	7068	7107	7121	0.88	cps
Lithium	6-1	1197730	1188272	1186101	1190701	0.52	cps
Magnesium	24-2	143252	140956	139897	141368	1.21	cps
Manganese	55-2	10604	9817	10314	10245	3.89	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	300	308	347	21.51	cps
Molybdenum	95-1	158	142	133	144	8.81	cps
Molybdenum	96-1	242	225	158	208	21.17	cps
Molybdenum	97-1	158	142	92	131	26.57	cps
Molybdenum	98-1	167	200	192	186	9.32	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	10	10	33	18	75.77	cps
Nickel	60-2	657	670	630	652	3.12	cps
Phosphorus	31-2	1692	1900	2009	1867	8.62	cps
Potassium	39-2	91213	93150	90391	91585	1.55	cps
Rhodium	103-1	5761909	5674888	5686661	5707819	0.83	cps
Rhodium	103-2	2575543	2553085	2570661	2566430	0.46	cps
Scandium	45-1	3694774	3621374	3621548	3645899	1.16	cps
Scandium	45-2	154809	151060	153303	153057	1.23	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	61	59	67	62	6.19	cps
Selenium	82-1	28	28	95	50	76.13	cps
Silicon	28-1	3749073	3739834	3722825	3737244	0.36	cps
Silver	109-1	75	58	92	75	22.22	cps
Silver	107-1	150	108	108	122	19.68	cps
Sodium	23-2	2289915	2285119	2284090	2286375	0.14	cps
Strontium	86-1	40516	40591	40583	40564	0.10	cps
Strontium	88-1	354638	354049	351942	353543	0.40	cps
Sulfur	34-1	253167	248642	247947	249918	1.13	cps
Terbium	159-1	9141707	9049105	9154423	9115078	0.63	cps
Terbium	159-2	4356219	4309227	4335576	4333674	0.54	cps
Thallium	203-1	225	267	225	239	10.07	cps
Thallium	205-1	542	558	533	544	2.34	cps
Tin	118-1	308	283	325	306	6.86	cps
Titanium	47-1	592	333	508	478	27.60	cps
Uranium	238-1	408	267	317	331	21.74	cps
Vanadium	51-2	100	97	107	101	5.04	cps
Yttrium	89-1	6708486	6650797	6651008	6670097	0.50	cps
Yttrium	89-2	956182	944756	953888	951609	0.64	cps
Zinc	66-2	2660	2680	2737	2693	1.48	cps
Zirconium	90-1	842	567	633	681	21.08	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-08-BS-BRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:38:24	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	142	131	14.74	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-07 Instrumnet Name : P7
 Client Sample ID : DC10897-09-BS-CL10-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:41:54 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4951	5334	5309	5198	4.13	cps
Antimony	121-1	2475	2650	2900	2675	7.99	cps
Arsenic	75-2	56	70	54	60	15.26	cps
Barium	135-1	29082	28772	29507	29120	1.27	cps
Barium	137-1	52416	49406	51288	51037	2.98	cps
Beryllium	9-1	33	67	28	43	49.39	cps
Bismuth	209-1	5490530	5383680	5411145	5428452	1.02	cps
Bismuth	209-2	3208770	3175726	3168414	3184303	0.68	cps
Boron	10-1	525	533	567	542	4.07	cps
Boron	11-1	2734	2592	2634	2653	2.74	cps
Cadmium	111-1	1627	1859	1653	1713	7.41	cps
Cadmium	106-1	2192	2450	2159	2267	7.04	cps
Cadmium	108-1	58	75	42	58	28.57	cps
Calcium	43-1	95399	94451	92111	93987	1.80	cps
Calcium	44-1	1539885	1543519	1529792	1537732	0.46	cps
Chromium	52-2	487	480	480	482	0.80	cps
Cobalt	59-2	630	650	467	582	17.27	cps
Copper	63-2	418587	420425	419730	419581	0.22	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	13	13	20	16	24.76	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	30	20	23	24	20.83	cps
Gadolinium	160-1	58	67	58	61	7.87	cps
Gadolinium	160-2	73	70	87	77	11.50	cps
Holmium	165-1	8723896	8723762	8599059	8682239	0.83	cps
Holmium	165-2	4433358	4364692	4345782	4381277	1.05	cps
Indium	115-1	6521820	6496501	6455311	6491211	0.52	cps
Indium	115-2	1305266	1289895	1284412	1293191	0.84	cps
Iron	56-2	38913	39799	37933	38882	2.40	cps
Iron	57-2	1233	1233	1317	1261	3.82	cps
Lead	206-1	9665	10432	10149	10082	3.85	cps
Lead	207-1	8497	8492	8614	8534	0.81	cps
Lead	208-1	39146	39491	39875	39504	0.92	cps
Lithium	6-1	1193149	1182887	1181327	1185788	0.54	cps
Magnesium	24-2	128168	128934	129034	128712	0.37	cps
Manganese	55-2	12836	12779	12879	12831	0.39	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-09-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:41:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	417	383	372	13.68	cps
Molybdenum	95-1	108	150	208	156	32.29	cps
Molybdenum	96-1	167	267	75	169	56.58	cps
Molybdenum	97-1	50	58	108	72	43.68	cps
Molybdenum	98-1	233	308	142	228	36.65	cps
Neodymium	150-1	13	40	33	29	48.05	cps
Neodymium	150-2	13	10	7	10	33.30	cps
Nickel	60-2	9143	9250	9163	9185	0.62	cps
Phosphorus	31-2	1642	1475	1342	1486	10.11	cps
Potassium	39-2	91607	92471	90820	91632	0.90	cps
Rhodium	103-1	5715622	5673659	5675625	5688302	0.42	cps
Rhodium	103-2	2576508	2557621	2553829	2562653	0.47	cps
Scandium	45-1	3651601	3616813	3607048	3625154	0.65	cps
Scandium	45-2	156240	155644	154725	155536	0.49	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	54	56	50	53	5.33	cps
Selenium	82-1	22	32	-9	15	139.24	cps
Silicon	28-1	4186892	4134638	4127103	4149545	0.78	cps
Silver	109-1	75	67	133	92	39.64	cps
Silver	107-1	100	142	133	125	17.63	cps
Sodium	23-2	2115073	2121349	2121032	2119151	0.17	cps
Strontium	86-1	37977	39998	38987	38987	2.59	cps
Strontium	88-1	339365	343482	335567	339471	1.17	cps
Sulfur	34-1	245178	247237	243550	245322	0.75	cps
Terbium	159-1	9262159	9006639	9130722	9133173	1.40	cps
Terbium	159-2	4390708	4343641	4358260	4364203	0.55	cps
Thallium	203-1	300	242	217	253	16.92	cps
Thallium	205-1	483	767	475	575	28.88	cps
Tin	118-1	1417	1534	1692	1547	8.92	cps
Titanium	47-1	417	433	408	419	3.03	cps
Uranium	238-1	325	450	450	408	17.67	cps
Vanadium	51-2	93	103	73	90	16.98	cps
Yttrium	89-1	6638102	6666777	6645922	6650267	0.22	cps
Yttrium	89-2	962638	953515	951342	955832	0.63	cps
Zinc	66-2	241239	242553	243432	242408	0.46	cps
Zirconium	90-1	775	775	858	803	5.99	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-09-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:41:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	258	189	32.52	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-10-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	883	617	708	21.41	cps
Antimony	121-1	675	700	625	667	5.73	cps
Arsenic	75-2	72	52	59	61	16.87	cps
Barium	135-1	29232	28906	28580	28906	1.13	cps
Barium	137-1	49841	51446	49966	50418	1.77	cps
Beryllium	9-1	50	61	61	57	11.17	cps
Bismuth	209-1	5650387	5355954	5295890	5434077	3.49	cps
Bismuth	209-2	3214116	2882554	3091372	3062681	5.47	cps
Boron	10-1	433	517	458	469	9.11	cps
Boron	11-1	2184	2042	2142	2122	3.43	cps
Cadmium	111-1	1465	1465	1427	1452	1.52	cps
Cadmium	106-1	2050	2084	2025	2053	1.43	cps
Cadmium	108-1	29	8	17	18	58.09	cps
Calcium	43-1	94828	93780	95265	94624	0.81	cps
Calcium	44-1	1568817	1567709	1553606	1563377	0.54	cps
Chromium	52-2	457	523	570	517	11.02	cps
Cobalt	59-2	180	153	127	153	17.39	cps
Copper	63-2	629120	634625	632386	632044	0.44	cps
Dysprosium	156-1	25	83	25	44	75.78	cps
Dysprosium	156-2	30	27	17	24	28.38	cps
Erbium	164-1	33	108	75	72	52.03	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	58	33	25	39	44.62	cps
Gadolinium	160-2	67	67	90	74	18.09	cps
Holmium	165-1	8719176	8656397	8647182	8674252	0.45	cps
Holmium	165-2	4376020	4073984	4311420	4253808	3.74	cps
Indium	115-1	6567807	6393282	6385445	6448844	1.60	cps
Indium	115-2	1293124	1192817	1278333	1254758	4.32	cps
Iron	56-2	35633	34223	33458	34438	3.20	cps
Iron	57-2	1106	1200	1189	1165	4.43	cps
Lead	206-1	5540	5162	5084	5262	4.63	cps
Lead	207-1	4145	4273	4117	4179	1.99	cps
Lead	208-1	20173	19656	19395	19741	2.01	cps
Lithium	6-1	1202410	1169533	1170052	1180665	1.60	cps
Magnesium	24-2	135969	135280	132127	134459	1.52	cps
Manganese	55-2	14100	14177	14394	14224	1.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-10-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	317	258	308	15.05	cps
Molybdenum	95-1	167	158	150	158	5.26	cps
Molybdenum	96-1	242	258	183	228	17.29	cps
Molybdenum	97-1	117	117	117	117	0.00	cps
Molybdenum	98-1	200	225	242	222	9.44	cps
Neodymium	150-1	33	53	27	38	36.73	cps
Neodymium	150-2	30	10	13	18	60.28	cps
Nickel	60-2	1887	1760	1777	1808	3.81	cps
Phosphorus	31-2	1583	1792	1634	1670	6.52	cps
Potassium	39-2	89025	93185	90182	90797	2.36	cps
Rhodium	103-1	5832511	5587453	5598733	5672899	2.44	cps
Rhodium	103-2	2566037	2384533	2531056	2493876	3.86	cps
Scandium	45-1	3727817	3562058	3549470	3613115	2.75	cps
Scandium	45-2	156210	139058	153017	149428	6.10	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	61	65	48	58	15.08	cps
Selenium	82-1	-1	-28	18	-4	-590.28	cps
Silicon	28-1	3796133	3789198	3743942	3776424	0.75	cps
Silver	109-1	133	125	108	122	10.41	cps
Silver	107-1	158	225	250	211	22.45	cps
Sodium	23-2	2268348	2277265	2272711	2272775	0.20	cps
Strontium	86-1	39689	38152	38628	38823	2.03	cps
Strontium	88-1	344197	335363	336507	338689	1.42	cps
Sulfur	34-1	250869	251398	247312	249860	0.89	cps
Terbium	159-1	9189432	8911873	8901172	9000826	1.82	cps
Terbium	159-2	4356490	4041930	4289679	4229366	3.92	cps
Thallium	203-1	150	208	275	211	29.63	cps
Thallium	205-1	592	650	550	597	8.41	cps
Tin	118-1	1709	1617	2050	1792	12.75	cps
Titanium	47-1	500	367	700	522	32.13	cps
Uranium	238-1	292	225	150	222	31.89	cps
Vanadium	51-2	83	67	103	84	21.74	cps
Yttrium	89-1	6794644	6543526	6592258	6643476	2.00	cps
Yttrium	89-2	962099	882535	942762	929132	4.47	cps
Zinc	66-2	34895	34588	34210	34564	0.99	cps
Zirconium	90-1	767	650	792	736	10.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-10-BS-CL10-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:45:24	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	142	125	131	7.37	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-09 Instrumnet Name : P7
 Client Sample ID : DC10897-11-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:48:54 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4292	4017	4184	4165	3.33	cps
Antimony	121-1	700	750	717	722	3.53	cps
Arsenic	75-2	57	83	63	68	20.10	cps
Barium	135-1	29140	30442	28965	29516	2.74	cps
Barium	137-1	53437	52124	51814	52458	1.64	cps
Beryllium	9-1	28	61	56	48	37.09	cps
Bismuth	209-1	5462483	5450698	5380991	5431391	0.81	cps
Bismuth	209-2	3159172	3162136	3154021	3158443	0.13	cps
Boron	10-1	492	508	433	478	8.24	cps
Boron	11-1	2367	2517	2642	2509	5.49	cps
Cadmium	111-1	12165	12582	12438	12395	1.71	cps
Cadmium	106-1	3042	3117	3100	3087	1.28	cps
Cadmium	108-1	758	708	779	749	4.86	cps
Calcium	43-1	96488	95828	94979	95765	0.79	cps
Calcium	44-1	1568157	1563243	1550962	1560788	0.57	cps
Chromium	52-2	563	460	547	523	10.60	cps
Cobalt	59-2	697	687	573	652	10.50	cps
Copper	63-2	480920	480248	478797	479988	0.23	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	33	27	33	31	12.36	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	33	53	40	42	24.12	cps
Gadolinium	160-1	125	33	75	78	59.02	cps
Gadolinium	160-2	100	103	120	108	9.94	cps
Holmium	165-1	8757105	8707574	8644482	8703053	0.65	cps
Holmium	165-2	4324415	4330011	4341264	4331896	0.20	cps
Indium	115-1	6517824	6441114	6449068	6469335	0.65	cps
Indium	115-2	1278725	1282443	1277621	1279597	0.20	cps
Iron	56-2	57305	56509	56351	56722	0.90	cps
Iron	57-2	1745	1761	1678	1728	2.55	cps
Lead	206-1	19281	18107	18586	18658	3.16	cps
Lead	207-1	15638	15192	15815	15548	2.06	cps
Lead	208-1	73057	70636	71660	71784	1.69	cps
Lithium	6-1	1196475	1185946	1174984	1185802	0.91	cps
Magnesium	24-2	135028	134238	134936	134734	0.32	cps
Manganese	55-2	23175	22644	22855	22891	1.17	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-11-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:48:54	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	358	475	353	35.46	cps
Molybdenum	95-1	175	100	125	133	28.64	cps
Molybdenum	96-1	158	183	158	167	8.66	cps
Molybdenum	97-1	167	75	100	114	41.61	cps
Molybdenum	98-1	283	217	175	225	24.29	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	33	7	47	29	70.50	cps
Nickel	60-2	7996	8192	8146	8111	1.27	cps
Phosphorus	31-2	1892	1775	1800	1822	3.37	cps
Potassium	39-2	90408	91356	91146	90970	0.55	cps
Rhodium	103-1	5656070	5651079	5626209	5644453	0.28	cps
Rhodium	103-2	2538829	2546654	2544267	2543250	0.16	cps
Scandium	45-1	3627483	3612051	3578629	3606054	0.69	cps
Scandium	45-2	154361	153576	154077	154005	0.26	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	48	50	46	48	3.84	cps
Selenium	82-1	30	96	7	44	104.44	cps
Silicon	28-1	3828720	3829008	3785896	3814541	0.65	cps
Silver	109-1	83	167	142	131	32.75	cps
Silver	107-1	292	158	108	186	50.93	cps
Sodium	23-2	2260623	2259595	2249210	2256476	0.28	cps
Strontium	86-1	39112	39163	39505	39260	0.54	cps
Strontium	88-1	343413	341045	343853	342770	0.44	cps
Sulfur	34-1	239183	245501	248684	244456	1.98	cps
Terbium	159-1	9102440	9013410	8949074	9021641	0.85	cps
Terbium	159-2	4322837	4313618	4290302	4308919	0.39	cps
Thallium	203-1	333	233	217	261	24.17	cps
Thallium	205-1	575	467	617	553	14.01	cps
Tin	118-1	2250	2009	1950	2070	7.69	cps
Titanium	47-1	492	483	500	492	1.70	cps
Uranium	238-1	425	433	392	417	5.29	cps
Vanadium	51-2	90	100	107	99	8.48	cps
Yttrium	89-1	6626046	6612783	6649916	6629581	0.28	cps
Yttrium	89-2	945157	945115	938459	942910	0.41	cps
Zinc	66-2	136810	138849	136265	137308	0.99	cps
Zirconium	90-1	642	783	625	683	12.73	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-11-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:48:54	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	233	233	242	5.97	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-10 Instrumnet Name : P7
 Client Sample ID : DC10897-12-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:52:23 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1425	1734	1133	1431	20.98	cps
Antimony	121-1	433	383	358	392	9.75	cps
Arsenic	75-2	54	59	63	59	7.95	cps
Barium	135-1	30868	31821	30577	31089	2.09	cps
Barium	137-1	57051	55495	53780	55442	2.95	cps
Beryllium	9-1	17	39	39	31	40.75	cps
Bismuth	209-1	5685499	5408618	5397499	5497205	2.97	cps
Bismuth	209-2	3168328	3139009	3145566	3150968	0.49	cps
Boron	10-1	450	458	500	469	5.71	cps
Boron	11-1	2067	2092	2117	2092	1.20	cps
Cadmium	111-1	1879	1780	1929	1863	4.08	cps
Cadmium	106-1	2234	1975	2242	2150	7.05	cps
Cadmium	108-1	67	33	33	44	43.31	cps
Calcium	43-1	96748	96942	97277	96989	0.28	cps
Calcium	44-1	1583532	1581225	1573894	1579551	0.32	cps
Chromium	52-2	567	620	580	589	4.71	cps
Cobalt	59-2	173	197	200	190	7.65	cps
Copper	63-2	562234	563757	561400	562464	0.21	cps
Dysprosium	156-1	125	117	133	125	6.67	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	125	150	50	108	48.04	cps
Erbium	164-2	33	70	43	49	38.78	cps
Gadolinium	160-1	117	133	100	117	14.29	cps
Gadolinium	160-2	77	133	80	97	32.90	cps
Holmium	165-1	8957449	8608063	8572599	8712703	2.44	cps
Holmium	165-2	4393354	4329824	4336693	4353290	0.80	cps
Indium	115-1	6724874	6419047	6464656	6536192	2.52	cps
Indium	115-2	1289234	1281970	1274030	1281745	0.59	cps
Iron	56-2	104166	105129	103625	104307	0.73	cps
Iron	57-2	2895	3062	3112	3023	3.75	cps
Lead	206-1	7891	8097	8042	8010	1.33	cps
Lead	207-1	6719	6513	6546	6593	1.67	cps
Lead	208-1	30459	30743	31110	30770	1.06	cps
Lithium	6-1	1202719	1174899	1170247	1182621	1.48	cps
Magnesium	24-2	139299	138704	136290	138097	1.15	cps
Manganese	55-2	58456	59122	58409	58662	0.68	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-10 Instrumnet Name : P7
 Client Sample ID : DC10897-12-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:52:23 DataFile Name : 075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	392	375	4.45	cps
Molybdenum	95-1	167	150	175	164	7.77	cps
Molybdenum	96-1	158	258	200	206	24.44	cps
Molybdenum	97-1	58	108	125	97	35.68	cps
Molybdenum	98-1	142	150	192	161	16.63	cps
Neodymium	150-1	93	87	67	82	16.88	cps
Neodymium	150-2	47	23	33	34	34.00	cps
Nickel	60-2	913	867	773	851	8.38	cps
Phosphorus	31-2	1950	2025	1942	1972	2.33	cps
Potassium	39-2	92705	90593	90618	91305	1.33	cps
Rhodium	103-1	5905152	5680876	5628574	5738201	2.56	cps
Rhodium	103-2	2565777	2526045	2539458	2543760	0.79	cps
Scandium	45-1	3761965	3590322	3586250	3646179	2.75	cps
Scandium	45-2	155860	152091	152384	153445	1.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	46	50	12.83	cps
Selenium	82-1	16	10	49	25	84.56	cps
Silicon	28-1	3846863	3840131	3852653	3846549	0.16	cps
Silver	109-1	117	150	133	133	12.50	cps
Silver	107-1	175	142	92	136	30.82	cps
Sodium	23-2	2277488	2269673	2251666	2266275	0.58	cps
Strontium	86-1	38778	39372	38829	38993	0.84	cps
Strontium	88-1	343401	345129	342468	343666	0.39	cps
Sulfur	34-1	250776	251642	243983	248800	1.69	cps
Terbium	159-1	9309645	9065716	8957196	9110852	1.98	cps
Terbium	159-2	4322034	4294726	4287238	4301333	0.43	cps
Thallium	203-1	208	250	233	231	9.10	cps
Thallium	205-1	542	467	583	531	11.14	cps
Tin	118-1	1267	1542	1342	1383	10.28	cps
Titanium	47-1	858	792	817	822	4.10	cps
Uranium	238-1	550	650	600	600	8.33	cps
Vanadium	51-2	90	167	110	122	32.54	cps
Yttrium	89-1	6800174	6582856	6603096	6662042	1.80	cps
Yttrium	89-2	950907	937359	943281	943849	0.72	cps
Zinc	66-2	8803	8162	8619	8528	3.87	cps
Zirconium	90-1	917	1000	842	920	8.61	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-10	Instrumnet Name :	P7
Client Sample ID :	DC10897-12-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:52:23	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	217	231	7.52	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-11 Instrumnet Name : P7
 Client Sample ID : DC10897-13-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:55:52 DataFile Name : 076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2759	2900	2975	2878	3.82	cps
Antimony	121-1	767	825	775	789	4.00	cps
Arsenic	75-2	52	65	63	60	11.71	cps
Barium	135-1	28706	27486	28513	28235	2.32	cps
Barium	137-1	49999	51119	48470	49863	2.67	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	5185539	5134983	5097446	5139323	0.86	cps
Bismuth	209-2	2987443	3001196	2983921	2990853	0.31	cps
Boron	10-1	558	583	558	567	2.55	cps
Boron	11-1	2600	2517	2300	2473	6.26	cps
Cadmium	111-1	2626	2719	2566	2637	2.93	cps
Cadmium	106-1	2092	2167	2025	2095	3.38	cps
Cadmium	108-1	79	63	63	68	14.14	cps
Calcium	43-1	90232	88993	91306	90177	1.28	cps
Calcium	44-1	1489314	1483574	1474678	1482522	0.50	cps
Chromium	52-2	460	563	433	486	14.14	cps
Cobalt	59-2	377	380	447	401	9.84	cps
Copper	63-2	616771	617265	617015	617017	0.04	cps
Dysprosium	156-1	75	50	50	58	24.74	cps
Dysprosium	156-2	20	23	33	26	27.15	cps
Erbium	164-1	75	100	25	67	57.29	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	50	75	50	58	24.74	cps
Gadolinium	160-2	83	77	73	78	6.55	cps
Holmium	165-1	8262920	8132093	8201246	8198753	0.80	cps
Holmium	165-2	4113147	4108258	4096364	4105923	0.21	cps
Indium	115-1	6199957	6148964	6096116	6148346	0.84	cps
Indium	115-2	1211624	1214413	1219147	1215061	0.31	cps
Iron	56-2	51871	52882	52484	52412	0.97	cps
Iron	57-2	1472	1500	1672	1548	7.00	cps
Lead	206-1	4590	4490	4568	4549	1.15	cps
Lead	207-1	3645	3656	3828	3710	2.77	cps
Lead	208-1	16866	17778	17594	17412	2.77	cps
Lithium	6-1	1133402	1115126	1112844	1120457	1.01	cps
Magnesium	24-2	128614	127648	128152	128138	0.38	cps
Manganese	55-2	23836	24090	24304	24077	0.97	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-13-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	250	317	267	16.53	cps
Molybdenum	95-1	108	117	183	136	30.20	cps
Molybdenum	96-1	150	183	233	189	22.20	cps
Molybdenum	97-1	108	117	75	100	22.05	cps
Molybdenum	98-1	217	183	142	181	20.81	cps
Neodymium	150-1	53	33	53	47	24.75	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	2937	2904	2964	2935	1.02	cps
Phosphorus	31-2	1725	1725	1709	1720	0.56	cps
Potassium	39-2	85890	85924	86895	86236	0.66	cps
Rhodium	103-1	5410296	5366697	5300273	5359088	1.03	cps
Rhodium	103-2	2408941	2417620	2423929	2416830	0.31	cps
Scandium	45-1	3500275	3392127	3404430	3432278	1.73	cps
Scandium	45-2	145500	146351	146725	146192	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	41	56	46	18.73	cps
Selenium	82-1	34	57	27	39	39.92	cps
Silicon	28-1	3644824	3590136	3556890	3597283	1.23	cps
Silver	109-1	100	175	108	128	32.17	cps
Silver	107-1	142	217	150	169	24.26	cps
Sodium	23-2	2143984	2139009	2152491	2145162	0.32	cps
Strontium	86-1	36932	36648	37366	36982	0.98	cps
Strontium	88-1	331646	322003	319375	324341	1.99	cps
Sulfur	34-1	237347	243458	241646	240817	1.30	cps
Terbium	159-1	8581429	8533147	8432060	8515545	0.90	cps
Terbium	159-2	4078819	4081395	4084137	4081450	0.07	cps
Thallium	203-1	242	208	258	236	10.78	cps
Thallium	205-1	483	500	617	533	13.62	cps
Tin	118-1	1067	992	1225	1095	10.88	cps
Titanium	47-1	300	458	433	397	21.43	cps
Uranium	238-1	392	283	367	347	16.34	cps
Vanadium	51-2	80	77	73	77	4.35	cps
Yttrium	89-1	6377294	6270733	6177668	6275232	1.59	cps
Yttrium	89-2	897512	897674	900060	898416	0.16	cps
Zinc	66-2	50313	50577	50872	50587	0.55	cps
Zirconium	90-1	767	742	600	703	12.79	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-13-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:55:52	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	117	175	153	20.65	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-12 Instrumnet Name : P7
 Client Sample ID : DC10897-14-BS-BRCL10 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 20:59:22 DataFile Name : 077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	867	775	764	14.24	cps
Antimony	121-1	392	300	275	322	19.06	cps
Arsenic	75-2	72	50	67	63	18.37	cps
Barium	135-1	30459	30868	31186	30838	1.18	cps
Barium	137-1	53144	53337	52977	53153	0.34	cps
Beryllium	9-1	50	67	89	69	28.47	cps
Bismuth	209-1	5502572	5451387	5462598	5472186	0.49	cps
Bismuth	209-2	3209465	3201270	3178081	3196272	0.51	cps
Boron	10-1	417	450	567	478	16.49	cps
Boron	11-1	2225	2100	2367	2231	5.98	cps
Cadmium	111-1	1366	1653	1540	1520	9.50	cps
Cadmium	106-1	1792	2184	2042	2006	9.89	cps
Cadmium	108-1	13	13	21	15	31.48	cps
Calcium	43-1	98107	97587	97218	97638	0.46	cps
Calcium	44-1	1604193	1596640	1581834	1594222	0.71	cps
Chromium	52-2	470	427	477	458	5.93	cps
Cobalt	59-2	137	130	150	139	7.33	cps
Copper	63-2	344288	345643	345810	345247	0.24	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	40	27	37	34	20.14	cps
Erbium	164-1	67	58	50	58	14.29	cps
Erbium	164-2	37	53	40	43	20.34	cps
Gadolinium	160-1	67	150	133	117	37.80	cps
Gadolinium	160-2	103	120	87	103	16.13	cps
Holmium	165-1	8761182	8629994	8711212	8700796	0.76	cps
Holmium	165-2	4391448	4391665	4374126	4385746	0.23	cps
Indium	115-1	6509487	6566741	6492089	6522772	0.60	cps
Indium	115-2	1293151	1296373	1284854	1291459	0.46	cps
Iron	56-2	56183	56065	56835	56361	0.74	cps
Iron	57-2	1956	1767	1678	1800	7.89	cps
Lead	206-1	4862	5073	4606	4847	4.82	cps
Lead	207-1	4406	3906	4040	4117	6.29	cps
Lead	208-1	19128	18839	18272	18746	2.32	cps
Lithium	6-1	1177573	1172239	1167749	1172520	0.42	cps
Magnesium	24-2	138863	139906	138055	138941	0.67	cps
Manganese	55-2	27419	27142	27509	27357	0.70	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-14-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:59:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	367	258	289	23.49	cps
Molybdenum	95-1	142	142	92	125	23.09	cps
Molybdenum	96-1	308	192	175	225	32.29	cps
Molybdenum	97-1	125	58	67	83	43.59	cps
Molybdenum	98-1	275	158	208	214	27.37	cps
Neodymium	150-1	47	67	33	49	34.31	cps
Neodymium	150-2	33	20	7	20	66.65	cps
Nickel	60-2	730	787	687	734	6.83	cps
Phosphorus	31-2	1642	1709	1500	1617	6.58	cps
Potassium	39-2	89654	91004	91338	90665	0.98	cps
Rhodium	103-1	5730391	5694842	5651945	5692393	0.69	cps
Rhodium	103-2	2575431	2569378	2561768	2568859	0.27	cps
Scandium	45-1	3659142	3641743	3600578	3633821	0.83	cps
Scandium	45-2	155819	156287	155155	155754	0.37	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	50	50	57	52	8.15	cps
Selenium	82-1	79	24	-18	28	172.03	cps
Silicon	28-1	3824366	3769322	3812146	3801945	0.76	cps
Silver	109-1	92	125	108	108	15.39	cps
Silver	107-1	158	100	100	119	28.19	cps
Sodium	23-2	2266077	2271682	2273093	2270284	0.16	cps
Strontium	86-1	39915	40934	38737	39862	2.76	cps
Strontium	88-1	351946	349676	342493	348039	1.42	cps
Sulfur	34-1	248472	248000	246429	247634	0.43	cps
Terbium	159-1	9102008	9197294	9001418	9100240	1.08	cps
Terbium	159-2	4354271	4352132	4336103	4347502	0.23	cps
Thallium	203-1	217	192	225	211	8.22	cps
Thallium	205-1	600	517	550	556	7.55	cps
Tin	118-1	750	700	858	770	10.52	cps
Titanium	47-1	633	475	692	600	18.69	cps
Uranium	238-1	400	392	450	414	7.62	cps
Vanadium	51-2	127	103	120	117	10.30	cps
Yttrium	89-1	6676027	6590238	6635558	6633941	0.65	cps
Yttrium	89-2	958537	952425	947880	952947	0.56	cps
Zinc	66-2	6081	6091	6238	6137	1.43	cps
Zirconium	90-1	767	758	867	797	7.56	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-14-BS-BRCL10	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 20:59:22	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	133	150	11.11	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4768	4459	5143	4790	7.15	cps
Antimony	121-1	442	533	600	525	15.14	cps
Arsenic	75-2	70	43	78	64	29.18	cps
Barium	135-1	29315	29624	29449	29463	0.53	cps
Barium	137-1	52625	52475	52182	52427	0.43	cps
Beryllium	9-1	33	94	33	54	65.71	cps
Bismuth	209-1	5465485	5578095	5461941	5501840	1.20	cps
Bismuth	209-2	3187399	3188357	3149531	3175096	0.70	cps
Boron	10-1	550	608	542	567	6.41	cps
Boron	11-1	2659	3184	2834	2892	9.24	cps
Cadmium	111-1	1542	1499	1765	1602	8.92	cps
Cadmium	106-1	2159	2142	2500	2267	8.92	cps
Cadmium	108-1	21	25	21	22	10.84	cps
Calcium	43-1	96657	96547	98007	97070	0.84	cps
Calcium	44-1	1595922	1576683	1572320	1581641	0.79	cps
Chromium	52-2	560	547	500	536	5.88	cps
Cobalt	59-2	637	647	613	632	2.71	cps
Copper	63-2	393501	393697	393506	393568	0.03	cps
Dysprosium	156-1	42	50	50	47	10.18	cps
Dysprosium	156-2	3	47	20	23	93.69	cps
Erbium	164-1	67	67	92	75	19.24	cps
Erbium	164-2	37	37	13	29	46.64	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	80	50	107	79	35.94	cps
Holmium	165-1	8763505	8796489	8709628	8756540	0.50	cps
Holmium	165-2	4389378	4403226	4365536	4386047	0.43	cps
Indium	115-1	6479655	6574223	6562726	6538868	0.79	cps
Indium	115-2	1289902	1297496	1295538	1294312	0.30	cps
Iron	56-2	38416	38729	36352	37832	3.41	cps
Iron	57-2	1189	1345	1228	1254	6.46	cps
Lead	206-1	4901	4790	4907	4866	1.35	cps
Lead	207-1	4312	4034	4456	4267	5.03	cps
Lead	208-1	19701	19128	19501	19443	1.49	cps
Lithium	6-1	1178245	1183048	1171633	1177642	0.49	cps
Magnesium	24-2	134423	134699	134356	134492	0.14	cps
Manganese	55-2	13610	12973	13253	13278	2.41	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	358	860	478	70.67	cps
Molybdenum	95-1	125	183	150	153	19.15	cps
Molybdenum	96-1	142	225	459	275	59.73	cps
Molybdenum	97-1	83	50	75	69	24.98	cps
Molybdenum	98-1	333	250	208	264	24.12	cps
Neodymium	150-1	40	20	27	29	35.25	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	6668	6308	6125	6367	4.34	cps
Phosphorus	31-2	1817	1800	1567	1728	8.09	cps
Potassium	39-2	91506	91397	91909	91604	0.29	cps
Rhodium	103-1	5712968	5765455	5673633	5717352	0.81	cps
Rhodium	103-2	2571209	2577712	2570340	2573087	0.16	cps
Scandium	45-1	3672357	3687788	3647536	3669227	0.55	cps
Scandium	45-2	155658	155314	155422	155465	0.11	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	57	65	56	59	8.27	cps
Selenium	82-1	15	3	77	32	124.28	cps
Silicon	28-1	3852498	3834204	3834404	3840369	0.27	cps
Silver	109-1	192	167	167	175	8.25	cps
Silver	107-1	183	275	175	211	26.28	cps
Sodium	23-2	2262642	2272388	2270916	2268649	0.23	cps
Strontium	86-1	40324	40032	39639	39998	0.86	cps
Strontium	88-1	345691	349748	343185	346208	0.96	cps
Sulfur	34-1	245356	245709	244053	245039	0.36	cps
Terbium	159-1	9173496	9233987	9079950	9162478	0.85	cps
Terbium	159-2	4309022	4363705	4357298	4343342	0.69	cps
Thallium	203-1	208	267	233	236	12.39	cps
Thallium	205-1	533	525	517	525	1.59	cps
Tin	118-1	975	900	1083	986	9.35	cps
Titanium	47-1	533	475	533	514	6.55	cps
Uranium	238-1	500	450	433	461	7.52	cps
Vanadium	51-2	90	93	117	100	14.53	cps
Yttrium	89-1	6711406	6750221	6623377	6695001	0.97	cps
Yttrium	89-2	957275	961598	958625	959166	0.23	cps
Zinc	66-2	97509	98359	97647	97838	0.47	cps
Zirconium	90-1	925	725	733	795	14.24	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-15-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:02:52	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	142	142	161	20.91	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-16-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:06:21	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	492	408	342	414	18.16	cps
Antimony	121-1	350	383	392	375	5.88	cps
Arsenic	75-2	74	44	46	55	30.20	cps
Barium	135-1	30292	28781	30301	29791	2.94	cps
Barium	137-1	51831	52032	51931	51932	0.19	cps
Beryllium	9-1	39	28	22	30	28.65	cps
Bismuth	209-1	5518450	5472175	5539186	5509937	0.62	cps
Bismuth	209-2	3202259	3183763	3181248	3189090	0.36	cps
Boron	10-1	642	417	400	486	27.77	cps
Boron	11-1	2292	2334	2109	2245	5.34	cps
Cadmium	111-1	1467	1429	1472	1456	1.63	cps
Cadmium	106-1	2092	2025	2084	2067	1.76	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	97134	96959	96816	96970	0.16	cps
Calcium	44-1	1584249	1583039	1576320	1581202	0.27	cps
Chromium	52-2	487	510	530	509	4.26	cps
Cobalt	59-2	90	83	97	90	7.41	cps
Copper	63-2	452738	455533	452589	453620	0.37	cps
Dysprosium	156-1	58	50	17	42	52.91	cps
Dysprosium	156-2	23	20	33	26	27.15	cps
Erbium	164-1	83	42	33	53	50.76	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	73	80	93	82	12.39	cps
Holmium	165-1	8782236	8843512	8807686	8811145	0.35	cps
Holmium	165-2	4415300	4367690	4387124	4390038	0.55	cps
Indium	115-1	6604959	6591794	6552970	6583241	0.41	cps
Indium	115-2	1310587	1299507	1297404	1302500	0.54	cps
Iron	56-2	29941	27821	27654	28472	4.48	cps
Iron	57-2	1061	1161	861	1028	14.86	cps
Lead	206-1	2478	2445	2367	2430	2.35	cps
Lead	207-1	2117	1884	1778	1926	9.01	cps
Lead	208-1	9413	8979	8963	9118	2.80	cps
Lithium	6-1	1182272	1177140	1177801	1179071	0.24	cps
Magnesium	24-2	133709	135180	134263	134384	0.55	cps
Manganese	55-2	13533	13663	13486	13561	0.68	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-14 Instrumnet Name : P7
 Client Sample ID : DC10897-16-BS-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:06:21 DataFile Name : 079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	325	158	256	33.94	cps
Molybdenum	95-1	167	108	258	178	42.53	cps
Molybdenum	96-1	225	192	242	219	11.60	cps
Molybdenum	97-1	133	117	67	106	32.87	cps
Molybdenum	98-1	258	200	192	217	16.77	cps
Neodymium	150-1	33	20	47	33	40.00	cps
Neodymium	150-2	20	0	23	14	87.37	cps
Nickel	60-2	780	810	807	799	2.06	cps
Phosphorus	31-2	1725	1775	1909	1803	5.26	cps
Potassium	39-2	93033	90768	92068	91956	1.24	cps
Rhodium	103-1	5780965	5718885	5773487	5757779	0.59	cps
Rhodium	103-2	2599251	2584961	2576862	2587025	0.44	cps
Scandium	45-1	3640463	3664922	3694301	3666562	0.74	cps
Scandium	45-2	157223	157494	156776	157164	0.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	48	59	52	12.37	cps
Selenium	82-1	88	73	-4	52	94.90	cps
Silicon	28-1	3844327	3803266	3850155	3832582	0.67	cps
Silver	109-1	225	208	133	189	25.85	cps
Silver	107-1	258	342	283	294	14.52	cps
Sodium	23-2	2297630	2294544	2295430	2295868	0.07	cps
Strontium	86-1	39689	39957	39213	39619	0.95	cps
Strontium	88-1	344798	344840	344874	344837	0.01	cps
Sulfur	34-1	251325	251224	246606	249718	1.08	cps
Terbium	159-1	9203063	9120724	9155421	9159736	0.45	cps
Terbium	159-2	4384370	4365401	4357200	4368991	0.32	cps
Thallium	203-1	233	242	292	256	12.34	cps
Thallium	205-1	500	558	483	514	7.67	cps
Tin	118-1	367	333	458	386	16.76	cps
Titanium	47-1	475	567	367	469	21.33	cps
Uranium	238-1	350	317	467	378	20.85	cps
Vanadium	51-2	60	100	100	87	26.65	cps
Yttrium	89-1	6711931	6778298	6708933	6733054	0.58	cps
Yttrium	89-2	973915	963265	956497	964559	0.91	cps
Zinc	66-2	4547	4891	4727	4722	3.64	cps
Zirconium	90-1	633	600	809	681	16.46	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-16-BS-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:06:21	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	100	125	131	25.80	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	142	183	192	28.51	cps
Antimony	121-1	33	25	25	28	17.31	cps
Arsenic	75-2	7	7	7	7	0.00	cps
Barium	135-1	33	58	42	44	28.65	cps
Barium	137-1	50	42	100	64	49.38	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	5156500	5170764	5141141	5156135	0.29	cps
Bismuth	209-2	2826426	2808521	2783202	2806050	0.77	cps
Boron	10-1	100	58	133	97	38.65	cps
Boron	11-1	533	517	550	533	3.12	cps
Cadmium	111-1	1404	1477	1410	1430	2.83	cps
Cadmium	106-1	2000	2100	2009	2036	2.73	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	225	242	275	247	10.30	cps
Calcium	44-1	5084	5009	5234	5109	2.24	cps
Chromium	52-2	453	360	397	403	11.66	cps
Cobalt	59-2	73	63	63	67	8.66	cps
Copper	63-2	3197	3077	3214	3163	2.36	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	8	17	42	22	78.07	cps
Erbium	164-2	30	3	3	12	126.01	cps
Gadolinium	160-1	25	17	75	39	81.13	cps
Gadolinium	160-2	43	60	40	48	22.43	cps
Holmium	165-1	8229438	8108190	8094119	8143916	0.91	cps
Holmium	165-2	3884546	3834648	3838145	3852446	0.72	cps
Indium	115-1	6202385	6167993	6181314	6183897	0.28	cps
Indium	115-2	1150894	1137136	1148784	1145605	0.65	cps
Iron	56-2	3556	3645	3317	3506	4.84	cps
Iron	57-2	200	183	244	209	15.10	cps
Lead	206-1	2497984	2490515	2503331	2497277	0.26	cps
Lead	207-1	2208028	2206472	2206833	2207111	0.04	cps
Lead	208-1	10033035	10057295	10060761	10050364	0.15	cps
Lithium	6-1	1101938	1097550	1095410	1098299	0.30	cps
Magnesium	24-2	1433	1408	1684	1508	10.08	cps
Manganese	55-2	80	77	87	81	6.28	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	200	167	186	9.32	cps
Molybdenum	95-1	50	42	67	53	24.12	cps
Molybdenum	96-1	133	108	108	117	12.37	cps
Molybdenum	97-1	58	33	58	50	28.88	cps
Molybdenum	98-1	117	125	117	119	4.03	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	397	393	357	382	5.81	cps
Phosphorus	31-2	167	92	150	136	28.93	cps
Potassium	39-2	26450	26224	26884	26519	1.26	cps
Rhodium	103-1	5377553	5390723	5435484	5401253	0.56	cps
Rhodium	103-2	2301417	2276430	2287809	2288552	0.55	cps
Scandium	45-1	3443949	3426197	3426337	3432161	0.30	cps
Scandium	45-2	138900	138365	136848	138038	0.77	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	48	54	50	6.41	cps
Selenium	82-1	1	41	84	42	97.75	cps
Silicon	28-1	302404	294888	306849	301381	2.01	cps
Silver	109-1	25	33	8	22	57.29	cps
Silver	107-1	75	83	67	75	11.11	cps
Sodium	23-2	9370	9704	9145	9406	2.99	cps
Strontium	86-1	792	783	583	719	16.40	cps
Strontium	88-1	700	592	633	642	8.52	cps
Sulfur	34-1	216738	215943	213737	215473	0.72	cps
Terbium	159-1	8520057	8629643	8556087	8568596	0.65	cps
Terbium	159-2	3831690	3822384	3812887	3822320	0.25	cps
Thallium	203-1	283	292	167	247	28.27	cps
Thallium	205-1	658	658	633	650	2.22	cps
Tin	118-1	450	450	417	439	4.39	cps
Titanium	47-1	92	100	108	100	8.33	cps
Uranium	238-1	167	158	167	164	2.94	cps
Vanadium	51-2	10	33	13	19	66.81	cps
Yttrium	89-1	6236728	6239924	6273941	6250198	0.33	cps
Yttrium	89-2	854060	840487	845888	846811	0.81	cps
Zinc	66-2	187	190	193	190	1.76	cps
Zirconium	90-1	375	367	500	414	18.05	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:09:50	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	100	94	26.96	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:13:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	25	25	66.68	cps
Antimony	121-1	8	58	17	28	96.44	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	25	42	33	33	25.01	cps
Barium	137-1	33	8	50	31	68.64	cps
Beryllium	9-1	33	56	33	41	31.50	cps
Bismuth	209-1	5135209	5063259	5111405	5103291	0.72	cps
Bismuth	209-2	3035492	3041160	3041818	3039490	0.11	cps
Boron	10-1	92	100	75	89	14.32	cps
Boron	11-1	392	383	450	408	8.90	cps
Cadmium	111-1	1416	1279	1466	1387	6.97	cps
Cadmium	106-1	2017	1825	2092	1978	6.95	cps
Cadmium	108-1	0	4	4	3	86.60	cps
Calcium	43-1	83	100	108	97	13.09	cps
Calcium	44-1	3442	3384	3351	3392	1.37	cps
Chromium	52-2	340	397	380	372	7.82	cps
Cobalt	59-2	87	47	33	56	49.96	cps
Copper	63-2	3017	2924	3114	3018	3.15	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	17	42	33	43.30	cps
Erbium	164-2	17	13	10	13	25.01	cps
Gadolinium	160-1	17	25	58	33	66.14	cps
Gadolinium	160-2	40	73	43	52	35.15	cps
Holmium	165-1	8212975	7999457	8072570	8095001	1.34	cps
Holmium	165-2	4166154	4187322	4180877	4178118	0.26	cps
Indium	115-1	6187877	6144430	6161687	6164665	0.35	cps
Indium	115-2	1234128	1239382	1244500	1239337	0.42	cps
Iron	56-2	2723	2700	2823	2748	2.37	cps
Iron	57-2	161	128	161	150	12.83	cps
Lead	206-1	400	450	411	420	6.25	cps
Lead	207-1	478	478	472	476	0.67	cps
Lead	208-1	1945	1961	1956	1954	0.43	cps
Lithium	6-1	1096825	1092114	1100133	1096357	0.37	cps
Magnesium	24-2	1267	1467	1542	1425	9.98	cps
Manganese	55-2	83	33	60	59	42.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:13:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	167	133	147	11.79	cps
Molybdenum	95-1	17	25	17	19	24.73	cps
Molybdenum	96-1	42	67	50	53	24.12	cps
Molybdenum	97-1	42	0	17	19	107.85	cps
Molybdenum	98-1	25	33	42	33	25.01	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	403	327	423	384	13.27	cps
Phosphorus	31-2	142	92	108	114	22.35	cps
Potassium	39-2	26591	26925	26082	26533	1.60	cps
Rhodium	103-1	5401254	5338217	5380321	5373264	0.60	cps
Rhodium	103-2	2471415	2486132	2478046	2478531	0.30	cps
Scandium	45-1	3417325	3401038	3409608	3409324	0.24	cps
Scandium	45-2	147155	146780	148397	147444	0.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	57	50	54	54	6.90	cps
Selenium	82-1	30	14	-3	13	124.59	cps
Silicon	28-1	296646	296376	301054	298025	0.88	cps
Silver	109-1	0	17	0	6	173.21	cps
Silver	107-1	75	58	50	61	20.83	cps
Sodium	23-2	9553	8928	9036	9173	3.64	cps
Strontium	86-1	667	733	775	725	7.54	cps
Strontium	88-1	442	575	533	517	13.20	cps
Sulfur	34-1	217270	217126	218521	217639	0.35	cps
Terbium	159-1	8543339	8532157	8560773	8545423	0.17	cps
Terbium	159-2	4135948	4157952	4140396	4144765	0.28	cps
Thallium	203-1	192	75	142	136	43.01	cps
Thallium	205-1	492	450	450	464	5.19	cps
Tin	118-1	467	408	333	403	16.59	cps
Titanium	47-1	108	75	33	72	52.04	cps
Uranium	238-1	33	25	58	39	44.62	cps
Vanadium	51-2	10	7	13	10	33.30	cps
Yttrium	89-1	6315332	6281622	6297084	6298012	0.27	cps
Yttrium	89-2	915280	913621	921625	916842	0.46	cps
Zinc	66-2	53	60	60	58	6.67	cps
Zirconium	90-1	283	275	342	300	12.11	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:13:20	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	67	69	18.33	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-17-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:16:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	208	242	183	40.40	cps
Antimony	121-1	133	108	150	131	16.06	cps
Arsenic	75-2	52	50	50	51	2.11	cps
Barium	135-1	46621	44731	44272	45208	2.75	cps
Barium	137-1	79352	78145	76419	77972	1.89	cps
Beryllium	9-1	67	44	44	52	24.74	cps
Bismuth	209-1	5610999	5566265	5550293	5575852	0.56	cps
Bismuth	209-2	3222077	3205123	3224740	3217314	0.33	cps
Boron	10-1	292	408	358	353	16.59	cps
Boron	11-1	2092	1825	2009	1975	6.91	cps
Cadmium	111-1	1505	1526	1632	1555	4.39	cps
Cadmium	106-1	2142	2167	2309	2206	4.08	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	184926	182875	182781	183527	0.66	cps
Calcium	44-1	3031421	3019232	2995885	3015513	0.60	cps
Chromium	52-2	513	500	513	509	1.51	cps
Cobalt	59-2	77	77	60	71	13.53	cps
Copper	63-2	8589	8896	8783	8756	1.77	cps
Dysprosium	156-1	108	50	33	64	61.65	cps
Dysprosium	156-2	27	33	30	30	11.10	cps
Erbium	164-1	67	117	108	97	27.55	cps
Erbium	164-2	50	47	33	43	20.36	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	77	83	100	87	13.87	cps
Holmium	165-1	8986461	8785397	8876150	8882670	1.13	cps
Holmium	165-2	4448857	4416809	4451069	4438912	0.43	cps
Indium	115-1	6803973	6721036	6624157	6716388	1.34	cps
Indium	115-2	1314803	1307309	1312038	1311383	0.29	cps
Iron	56-2	3728	3756	3701	3728	0.74	cps
Iron	57-2	550	644	511	569	12.06	cps
Lead	206-1	467	522	611	533	13.66	cps
Lead	207-1	433	472	417	441	6.47	cps
Lead	208-1	2000	2045	2117	2054	2.87	cps
Lithium	6-1	1208557	1195794	1186552	1196967	0.92	cps
Magnesium	24-2	94967	95822	93876	94889	1.03	cps
Manganese	55-2	150	137	133	140	6.30	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-17-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:16:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	158	175	153	16.66	cps
Molybdenum	95-1	75	58	100	78	26.96	cps
Molybdenum	96-1	100	92	100	97	4.95	cps
Molybdenum	97-1	67	58	83	69	18.33	cps
Molybdenum	98-1	83	58	125	89	37.89	cps
Neodymium	150-1	47	20	33	33	40.01	cps
Neodymium	150-2	10	7	7	8	24.71	cps
Nickel	60-2	440	437	390	422	6.62	cps
Phosphorus	31-2	175	133	83	131	35.15	cps
Potassium	39-2	68977	69380	71724	70027	2.12	cps
Rhodium	103-1	5981699	5928167	5781346	5897071	1.76	cps
Rhodium	103-2	2618880	2600415	2610347	2609881	0.35	cps
Scandium	45-1	3716580	3705384	3673335	3698433	0.61	cps
Scandium	45-2	158847	157274	157308	157810	0.57	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	31	65	81	59	42.96	cps
Selenium	82-1	-18	-74	-3	-32	-118.15	cps
Silicon	28-1	7115525	7027100	7038724	7060450	0.68	cps
Silver	109-1	33	42	33	36	13.33	cps
Silver	107-1	42	50	42	44	10.82	cps
Sodium	23-2	386544	387194	387145	386961	0.09	cps
Strontium	86-1	63206	64286	65575	64356	1.84	cps
Strontium	88-1	576743	567255	561916	568638	1.32	cps
Sulfur	34-1	255168	254741	253420	254443	0.36	cps
Terbium	159-1	9373596	9319341	9272978	9321972	0.54	cps
Terbium	159-2	4404929	4387085	4406312	4399442	0.24	cps
Thallium	203-1	200	250	150	200	25.00	cps
Thallium	205-1	517	467	375	453	15.87	cps
Tin	118-1	267	242	283	264	7.95	cps
Titanium	47-1	242	200	233	225	9.80	cps
Uranium	238-1	5935	5852	5376	5721	5.27	cps
Vanadium	51-2	70	80	37	62	36.46	cps
Yttrium	89-1	6909206	6829759	6693845	6810937	1.60	cps
Yttrium	89-2	970627	972017	972055	971566	0.08	cps
Zinc	66-2	273	230	250	251	8.64	cps
Zirconium	90-1	325	408	400	378	12.15	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-17-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:16:51	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	75	100	78	26.96	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-16 Instrumnet Name : P7
 Client Sample ID : DC10897-18-BS-KI-W4-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:20:20 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	258	292	303	16.84	cps
Antimony	121-1	267	300	342	303	12.41	cps
Arsenic	75-2	56	57	48	54	9.12	cps
Barium	135-1	37401	36950	37685	37346	0.99	cps
Barium	137-1	66292	65396	65555	65747	0.73	cps
Beryllium	9-1	44	56	72	57	24.35	cps
Bismuth	209-1	5581781	5553195	5412803	5515926	1.64	cps
Bismuth	209-2	3193698	3183861	3210424	3195995	0.42	cps
Boron	10-1	383	467	542	464	17.07	cps
Boron	11-1	2017	2125	1984	2042	3.63	cps
Cadmium	111-1	1583	1622	1496	1567	4.14	cps
Cadmium	106-1	2242	2300	2117	2220	4.22	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	142218	138989	141352	140853	1.19	cps
Calcium	44-1	2317471	2309046	2299301	2308606	0.39	cps
Chromium	52-2	497	507	530	511	3.35	cps
Cobalt	59-2	33	50	80	54	43.44	cps
Copper	63-2	143747	142091	141940	142593	0.70	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Dysprosium	156-2	23	30	37	30	22.23	cps
Erbium	164-1	100	83	100	94	10.18	cps
Erbium	164-2	40	40	33	38	10.19	cps
Gadolinium	160-1	117	58	92	89	32.92	cps
Gadolinium	160-2	93	123	60	92	34.36	cps
Holmium	165-1	8913766	8897428	8687453	8832882	1.43	cps
Holmium	165-2	4418798	4400948	4417629	4412458	0.23	cps
Indium	115-1	6697016	6653976	6494352	6615114	1.61	cps
Indium	115-2	1308622	1305471	1303880	1305991	0.18	cps
Iron	56-2	15459	15576	14841	15292	2.58	cps
Iron	57-2	756	633	728	706	9.08	cps
Lead	206-1	1333	939	1172	1148	17.27	cps
Lead	207-1	1089	983	972	1015	6.35	cps
Lead	208-1	4850	4028	4339	4406	9.42	cps
Lithium	6-1	1189716	1192067	1173533	1185105	0.85	cps
Magnesium	24-2	118885	115769	118608	117754	1.46	cps
Manganese	55-2	5608	5825	5885	5772	2.52	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-18-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	233	275	278	16.52	cps
Molybdenum	95-1	125	117	83	108	20.35	cps
Molybdenum	96-1	133	125	125	128	3.76	cps
Molybdenum	97-1	133	125	67	108	33.53	cps
Molybdenum	98-1	167	150	92	136	28.93	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	487	510	453	483	5.89	cps
Phosphorus	31-2	1050	1000	1000	1017	2.84	cps
Potassium	39-2	79404	79597	81332	80111	1.33	cps
Rhodium	103-1	5836364	5814132	5668085	5772861	1.58	cps
Rhodium	103-2	2602744	2603891	2599661	2602099	0.08	cps
Scandium	45-1	3714043	3719918	3637773	3690578	1.24	cps
Scandium	45-2	156156	156109	156496	156254	0.14	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	54	63	57	8.53	cps
Selenium	82-1	-15	31	49	22	149.45	cps
Silicon	28-1	5136371	5037696	5071718	5081928	0.99	cps
Silver	109-1	42	67	100	69	42.14	cps
Silver	107-1	100	100	75	92	15.75	cps
Sodium	23-2	1337971	1333549	1343442	1338321	0.37	cps
Strontium	86-1	52404	53718	53049	53057	1.24	cps
Strontium	88-1	458236	457274	452669	456060	0.65	cps
Sulfur	34-1	253207	248175	249625	250336	1.03	cps
Terbium	159-1	9249389	9195257	9086669	9177105	0.90	cps
Terbium	159-2	4394377	4373757	4391587	4386574	0.26	cps
Thallium	203-1	275	167	158	200	32.54	cps
Thallium	205-1	517	433	442	464	9.89	cps
Tin	118-1	342	308	367	339	8.64	cps
Titanium	47-1	442	383	517	447	14.95	cps
Uranium	238-1	2984	2934	2592	2837	7.52	cps
Vanadium	51-2	63	83	63	70	16.50	cps
Yttrium	89-1	6798361	6791065	6662483	6750636	1.13	cps
Yttrium	89-2	972303	962143	968643	967696	0.53	cps
Zinc	66-2	1020	950	1013	994	3.88	cps
Zirconium	90-1	608	592	733	644	12.02	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-18-BS-KI-W4-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:20:20	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	158	150	20.03	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-19-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	734	475	617	608	21.28	cps
Antimony	121-1	3117	2984	2875	2992	4.05	cps
Arsenic	75-2	61	61	80	67	15.89	cps
Barium	135-1	29716	30426	29674	29939	1.41	cps
Barium	137-1	51881	51028	51412	51440	0.83	cps
Beryllium	9-1	33	61	39	44	33.07	cps
Bismuth	209-1	5441585	5478036	5497067	5472229	0.52	cps
Bismuth	209-2	3198095	3153972	3281173	3211080	2.01	cps
Boron	10-1	525	467	425	472	10.64	cps
Boron	11-1	2017	1992	2167	2059	4.60	cps
Cadmium	111-1	4784	5036	4960	4926	2.63	cps
Cadmium	106-1	2425	2784	2534	2581	7.12	cps
Cadmium	108-1	271	233	300	268	12.47	cps
Calcium	43-1	99266	98804	97369	98480	1.00	cps
Calcium	44-1	1618939	1598053	1606711	1607901	0.65	cps
Chromium	52-2	523	563	530	539	3.98	cps
Cobalt	59-2	160	137	103	133	21.36	cps
Copper	63-2	322827	321705	320645	321725	0.34	cps
Dysprosium	156-1	42	33	42	39	12.38	cps
Dysprosium	156-2	13	27	13	18	43.33	cps
Erbium	164-1	50	50	42	47	10.18	cps
Erbium	164-2	20	20	30	23	24.74	cps
Gadolinium	160-1	42	33	50	42	20.00	cps
Gadolinium	160-2	83	57	83	74	20.68	cps
Holmium	165-1	8806414	8783912	8704055	8764794	0.61	cps
Holmium	165-2	4422428	4376484	4492683	4430532	1.32	cps
Indium	115-1	6596627	6663264	6543505	6601132	0.91	cps
Indium	115-2	1310185	1294313	1334245	1312914	1.53	cps
Iron	56-2	29141	30204	29374	29573	1.89	cps
Iron	57-2	867	995	1128	996	13.11	cps
Lead	206-1	3901	4045	4067	4004	2.26	cps
Lead	207-1	3401	3662	3462	3508	3.89	cps
Lead	208-1	15799	16349	15476	15875	2.78	cps
Lithium	6-1	1177036	1178373	1165666	1173692	0.59	cps
Magnesium	24-2	141984	142151	143572	142569	0.61	cps
Manganese	55-2	10310	10257	9880	10149	2.31	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-19-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	3873	1524	133.44	cps
Molybdenum	95-1	100	167	125	131	25.79	cps
Molybdenum	96-1	208	133	208	183	23.62	cps
Molybdenum	97-1	83	117	67	89	28.64	cps
Molybdenum	98-1	208	267	250	242	12.43	cps
Neodymium	150-1	60	60	20	47	49.49	cps
Neodymium	150-2	23	23	30	26	15.07	cps
Nickel	60-2	7352	7779	7602	7578	2.83	cps
Phosphorus	31-2	1667	1950	1817	1811	7.83	cps
Potassium	39-2	90123	89311	92018	90484	1.54	cps
Rhodium	103-1	5738110	5754314	5705266	5732563	0.44	cps
Rhodium	103-2	2610215	2572860	2633180	2605418	1.17	cps
Scandium	45-1	3709545	3677334	3648417	3678432	0.83	cps
Scandium	45-2	156985	154718	163598	158433	2.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	59	50	54	9.12	cps
Selenium	82-1	96	46	26	56	64.14	cps
Silicon	28-1	3742403	3712680	3713228	3722770	0.46	cps
Silver	109-1	67	67	108	81	29.86	cps
Silver	107-1	133	67	125	108	33.53	cps
Sodium	23-2	2281031	2277737	2286054	2281607	0.18	cps
Strontium	86-1	42480	39781	41453	41238	3.30	cps
Strontium	88-1	350482	349058	348605	349382	0.28	cps
Sulfur	34-1	249150	247659	247921	248243	0.32	cps
Terbium	159-1	9125635	9193111	9156807	9158517	0.37	cps
Terbium	159-2	4387639	4351108	4445511	4394753	1.08	cps
Thallium	203-1	233	192	175	200	15.02	cps
Thallium	205-1	492	533	433	486	10.33	cps
Tin	118-1	458	433	533	475	10.96	cps
Titanium	47-1	383	467	617	489	24.19	cps
Uranium	238-1	275	217	183	225	20.62	cps
Vanadium	51-2	77	100	83	87	13.87	cps
Yttrium	89-1	6706381	6693773	6631106	6677087	0.60	cps
Yttrium	89-2	969420	961192	981480	970697	1.05	cps
Zinc	66-2	91924	90974	91960	91619	0.61	cps
Zirconium	90-1	850	733	825	803	7.65	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-19-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:23:49	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	158	175	9.53	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-18 Instrumnet Name : P7
 Client Sample ID : DC10897-20-FL1-CL1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:27:19 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	909	675	500	695	29.52	cps
Antimony	121-1	292	400	358	350	15.61	cps
Arsenic	75-2	54	61	54	56	7.62	cps
Barium	135-1	29332	30175	30368	29958	1.84	cps
Barium	137-1	52968	51714	50610	51764	2.28	cps
Beryllium	9-1	56	33	33	41	31.50	cps
Bismuth	209-1	5716260	5591233	5480571	5596022	2.11	cps
Bismuth	209-2	3260172	3238659	3242258	3247029	0.35	cps
Boron	10-1	442	533	567	514	12.60	cps
Boron	11-1	2017	2150	2200	2122	4.47	cps
Cadmium	111-1	1649	1746	1542	1646	6.19	cps
Cadmium	106-1	2234	2234	2084	2184	3.97	cps
Cadmium	108-1	21	25	29	25	16.68	cps
Calcium	43-1	98041	97689	97176	97635	0.45	cps
Calcium	44-1	1610065	1604524	1597530	1604040	0.39	cps
Chromium	52-2	517	570	527	538	5.27	cps
Cobalt	59-2	80	70	117	89	27.64	cps
Copper	63-2	101144	97076	96579	98266	2.55	cps
Dysprosium	156-1	8	75	75	53	72.93	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Erbium	164-1	125	92	33	83	55.68	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-1	42	50	92	61	43.83	cps
Gadolinium	160-2	70	107	50	76	38.04	cps
Holmium	165-1	8995887	8867894	8737398	8867060	1.46	cps
Holmium	165-2	4463027	4468925	4440056	4457336	0.34	cps
Indium	115-1	6709991	6597717	6640102	6649270	0.85	cps
Indium	115-2	1313749	1321088	1324170	1319669	0.41	cps
Iron	56-2	30042	31713	32253	31336	3.68	cps
Iron	57-2	1050	1117	1072	1080	3.14	cps
Lead	206-1	2300	2161	2245	2235	3.13	cps
Lead	207-1	1795	1667	1811	1758	4.50	cps
Lead	208-1	8451	8146	8624	8407	2.88	cps
Lithium	6-1	1208292	1184659	1176300	1189750	1.39	cps
Magnesium	24-2	142008	144036	142412	142819	0.75	cps
Manganese	55-2	13420	13600	13857	13625	1.61	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-20-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:27:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	292	442	342	25.35	cps
Molybdenum	95-1	108	175	167	150	24.22	cps
Molybdenum	96-1	250	242	192	228	13.85	cps
Molybdenum	97-1	200	117	92	136	41.68	cps
Molybdenum	98-1	183	175	208	189	9.19	cps
Neodymium	150-1	40	33	53	42	24.12	cps
Neodymium	150-2	23	7	30	20	60.08	cps
Nickel	60-2	1137	1217	1143	1166	3.81	cps
Phosphorus	31-2	1825	1884	1867	1859	1.62	cps
Potassium	39-2	92983	91767	93377	92709	0.91	cps
Rhodium	103-1	6000906	5809210	5711188	5840435	2.52	cps
Rhodium	103-2	2611166	2634950	2640652	2628923	0.59	cps
Scandium	45-1	3793117	3715978	3683269	3730788	1.51	cps
Scandium	45-2	158979	158864	157345	158396	0.58	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	54	57	56	3.34	cps
Selenium	82-1	-3	2	-4	-2	-210.65	cps
Silicon	28-1	3789509	3734550	3734755	3752938	0.84	cps
Silver	109-1	75	25	33	44	60.28	cps
Silver	107-1	100	92	75	89	14.33	cps
Sodium	23-2	2319278	2310044	2314581	2314634	0.20	cps
Strontium	86-1	40224	40074	39781	40026	0.56	cps
Strontium	88-1	350360	349064	348862	349429	0.23	cps
Sulfur	34-1	249219	249548	250250	249672	0.21	cps
Terbium	159-1	9380946	9204417	9112928	9232763	1.48	cps
Terbium	159-2	4395236	4410057	4420979	4408758	0.29	cps
Thallium	203-1	242	200	225	222	9.44	cps
Thallium	205-1	500	500	583	528	9.12	cps
Tin	118-1	342	333	283	319	9.88	cps
Titanium	47-1	483	417	517	472	10.78	cps
Uranium	238-1	342	250	225	272	22.57	cps
Vanadium	51-2	80	120	117	106	21.03	cps
Yttrium	89-1	6884025	6737444	6659422	6760297	1.69	cps
Yttrium	89-2	977067	984803	978880	980250	0.41	cps
Zinc	66-2	9220	9413	9196	9276	1.28	cps
Zirconium	90-1	850	692	592	711	18.32	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-20-FL1-CL1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:27:19	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	167	158	156	8.18	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-21-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:48	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	467	483	461	5.52	cps
Antimony	121-1	1734	1725	1608	1689	4.14	cps
Arsenic	75-2	43	52	59	51	16.30	cps
Barium	135-1	31595	30777	30760	31044	1.54	cps
Barium	137-1	53303	55738	53579	54207	2.46	cps
Beryllium	9-1	67	22	67	52	49.49	cps
Bismuth	209-1	5587476	5529760	5436116	5517784	1.38	cps
Bismuth	209-2	3202746	3214824	3199193	3205588	0.26	cps
Boron	10-1	475	392	408	425	10.38	cps
Boron	11-1	2025	1859	2267	2050	10.02	cps
Cadmium	111-1	1941	1838	2016	1932	4.62	cps
Cadmium	106-1	2217	2117	2217	2184	2.64	cps
Cadmium	108-1	88	63	33	61	44.37	cps
Calcium	43-1	101094	100423	97931	99816	1.67	cps
Calcium	44-1	1633952	1628553	1617697	1626734	0.51	cps
Chromium	52-2	507	437	467	470	7.47	cps
Cobalt	59-2	110	100	117	109	7.71	cps
Copper	63-2	218580	217794	217021	217798	0.36	cps
Dysprosium	156-1	33	67	25	42	52.91	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-1	83	92	92	89	5.41	cps
Gadolinium	160-2	60	130	37	76	64.28	cps
Holmium	165-1	8976723	8883746	8840036	8900168	0.78	cps
Holmium	165-2	4447744	4439888	4439980	4442538	0.10	cps
Indium	115-1	6680719	6627114	6583224	6630352	0.74	cps
Indium	115-2	1311715	1316647	1318861	1315741	0.28	cps
Iron	56-2	28979	27788	30357	29041	4.43	cps
Iron	57-2	1011	1111	1028	1050	5.10	cps
Lead	206-1	5701	5629	5574	5635	1.14	cps
Lead	207-1	5007	4556	4757	4773	4.73	cps
Lead	208-1	22313	21891	22180	22128	0.98	cps
Lithium	6-1	1208086	1187329	1184233	1193216	1.09	cps
Magnesium	24-2	142874	145507	142841	143741	1.06	cps
Manganese	55-2	12699	12596	12265	12520	1.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-21-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:48	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	258	442	353	26.02	cps
Molybdenum	95-1	158	167	67	131	42.50	cps
Molybdenum	96-1	183	208	167	186	11.27	cps
Molybdenum	97-1	75	108	142	108	30.77	cps
Molybdenum	98-1	292	125	167	194	44.61	cps
Neodymium	150-1	40	53	20	38	44.42	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	2660	2647	2627	2645	0.63	cps
Phosphorus	31-2	1900	1859	1717	1825	5.27	cps
Potassium	39-2	89192	90458	89938	89863	0.71	cps
Rhodium	103-1	5827476	5797005	5754917	5793132	0.63	cps
Rhodium	103-2	2625281	2618666	2623354	2622434	0.13	cps
Scandium	45-1	3742944	3745815	3681603	3723454	0.97	cps
Scandium	45-2	158595	158601	158136	158444	0.17	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	54	70	43	56	25.17	cps
Selenium	82-1	81	-24	25	27	191.22	cps
Silicon	28-1	3767677	3746899	3729314	3747963	0.51	cps
Silver	109-1	75	50	75	67	21.65	cps
Silver	107-1	92	108	83	94	13.48	cps
Sodium	23-2	2319061	2302744	2307681	2309829	0.36	cps
Strontium	86-1	40324	43868	41160	41784	4.43	cps
Strontium	88-1	355586	355378	351585	354183	0.64	cps
Sulfur	34-1	250827	249041	245830	248566	1.02	cps
Terbium	159-1	9288547	9220081	9219650	9242759	0.43	cps
Terbium	159-2	4393950	4391356	4381880	4389062	0.14	cps
Thallium	203-1	283	200	192	225	22.53	cps
Thallium	205-1	525	483	500	503	4.17	cps
Tin	118-1	317	408	400	375	13.52	cps
Titanium	47-1	400	458	542	467	15.26	cps
Uranium	238-1	200	250	275	242	15.80	cps
Vanadium	51-2	77	133	70	93	37.29	cps
Yttrium	89-1	6856067	6827363	6745235	6809555	0.84	cps
Yttrium	89-2	974660	969306	973646	972537	0.29	cps
Zinc	66-2	78908	79642	79612	79388	0.52	cps
Zirconium	90-1	717	642	583	647	10.33	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-21-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:30:48	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	92	133	108	20.35	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-20 Instrumnet Name : P7
 Client Sample ID : DC10897-22-FL1-BRCL1 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:34:18 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	400	400	406	2.37	cps
Antimony	121-1	342	383	275	333	16.40	cps
Arsenic	75-2	52	63	67	60	12.75	cps
Barium	135-1	29966	30000	28580	29515	2.75	cps
Barium	137-1	52274	51446	51187	51636	1.10	cps
Beryllium	9-1	44	61	33	46	30.20	cps
Bismuth	209-1	5512530	5494466	5457511	5488169	0.51	cps
Bismuth	209-2	3237346	3209136	3081882	3176122	2.61	cps
Boron	10-1	458	275	442	392	25.88	cps
Boron	11-1	2250	1959	2167	2125	7.07	cps
Cadmium	111-1	1365	1545	1616	1509	8.60	cps
Cadmium	106-1	1875	2100	2209	2061	8.25	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	97546	96707	98217	97490	0.78	cps
Calcium	44-1	1596274	1602102	1575510	1591295	0.88	cps
Chromium	52-2	507	490	493	497	1.77	cps
Cobalt	59-2	80	130	97	102	24.90	cps
Copper	63-2	64843	64726	64170	64580	0.56	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	27	43	17	29	46.62	cps
Erbium	164-1	75	50	92	72	29.04	cps
Erbium	164-2	37	33	43	38	13.48	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	100	80	77	86	14.75	cps
Holmium	165-1	8860564	8877461	8728831	8822285	0.92	cps
Holmium	165-2	4440963	4402573	4358695	4400744	0.94	cps
Indium	115-1	6686619	6649878	6597990	6644829	0.67	cps
Indium	115-2	1320913	1304310	1284465	1303229	1.40	cps
Iron	56-2	29716	29163	29442	29440	0.94	cps
Iron	57-2	1083	911	1350	1115	19.84	cps
Lead	206-1	2189	2111	2100	2134	2.27	cps
Lead	207-1	1972	1889	1745	1869	6.17	cps
Lead	208-1	8640	8485	7951	8359	4.32	cps
Lithium	6-1	1190873	1189183	1184344	1188134	0.29	cps
Magnesium	24-2	141495	139995	139081	140190	0.87	cps
Manganese	55-2	13233	13126	13083	13147	0.59	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-22-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:34:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	333	275	333	17.50	cps
Molybdenum	95-1	108	158	83	117	32.73	cps
Molybdenum	96-1	292	217	208	239	19.21	cps
Molybdenum	97-1	108	83	117	103	16.88	cps
Molybdenum	98-1	283	225	133	214	35.35	cps
Neodymium	150-1	40	40	27	36	21.64	cps
Neodymium	150-2	10	7	13	10	33.30	cps
Nickel	60-2	723	657	723	701	5.49	cps
Phosphorus	31-2	2142	1859	1867	1956	8.25	cps
Potassium	39-2	92186	89494	89344	90341	1.77	cps
Rhodium	103-1	5805906	5743091	5712638	5753878	0.83	cps
Rhodium	103-2	2620304	2594148	2564349	2592933	1.08	cps
Scandium	45-1	3758501	3728079	3691311	3725964	0.90	cps
Scandium	45-2	159946	155979	151462	155796	2.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	52	39	44	15.99	cps
Selenium	82-1	29	-19	56	22	171.86	cps
Silicon	28-1	3824244	3740583	3724800	3763209	1.42	cps
Silver	109-1	83	50	92	75	29.40	cps
Silver	107-1	42	92	92	75	38.49	cps
Sodium	23-2	2293900	2281991	2273340	2283077	0.45	cps
Strontium	86-1	39280	39714	39347	39447	0.59	cps
Strontium	88-1	344983	347191	341308	344494	0.86	cps
Sulfur	34-1	252583	247243	248592	249473	1.11	cps
Terbium	159-1	9178294	9159037	9137070	9158134	0.23	cps
Terbium	159-2	4411163	4361399	4308472	4360345	1.18	cps
Thallium	203-1	217	208	267	231	13.69	cps
Thallium	205-1	542	600	467	536	12.47	cps
Tin	118-1	325	350	433	369	15.35	cps
Titanium	47-1	575	550	425	517	15.56	cps
Uranium	238-1	317	333	292	314	6.68	cps
Vanadium	51-2	100	103	53	86	32.68	cps
Yttrium	89-1	6753854	6801784	6670990	6742209	0.98	cps
Yttrium	89-2	979026	965789	955741	966852	1.21	cps
Zinc	66-2	6398	6261	6745	6468	3.85	cps
Zirconium	90-1	492	733	583	603	20.24	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-22-FL1-BRCL1	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:34:18	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	242	242	206	30.43	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-24-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:37:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	458	358	383	17.25	cps
Antimony	121-1	342	325	400	356	11.08	cps
Arsenic	75-2	57	74	65	65	12.76	cps
Barium	135-1	30501	30635	30501	30546	0.25	cps
Barium	137-1	55378	54132	52969	54160	2.22	cps
Beryllium	9-1	33	67	44	48	35.25	cps
Bismuth	209-1	5572273	5561993	5533381	5555883	0.36	cps
Bismuth	209-2	3250515	3171069	3238248	3219944	1.33	cps
Boron	10-1	383	475	475	444	11.91	cps
Boron	11-1	2100	2125	2042	2089	2.05	cps
Cadmium	111-1	1426	1695	1458	1526	9.65	cps
Cadmium	106-1	2017	2400	2059	2159	9.75	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	100607	101289	99258	100385	1.03	cps
Calcium	44-1	1643409	1635239	1628538	1635729	0.46	cps
Chromium	52-2	593	587	637	606	4.48	cps
Cobalt	59-2	77	80	77	78	2.47	cps
Copper	63-2	145451	144760	144781	144997	0.27	cps
Dysprosium	156-1	33	58	58	50	28.88	cps
Dysprosium	156-2	33	20	13	22	45.83	cps
Erbium	164-1	58	58	42	53	18.23	cps
Erbium	164-2	27	40	33	33	20.00	cps
Gadolinium	160-1	50	33	50	44	21.66	cps
Gadolinium	160-2	83	67	80	77	11.50	cps
Holmium	165-1	8983627	8829179	8897243	8903349	0.87	cps
Holmium	165-2	4526861	4447928	4438567	4471118	1.08	cps
Indium	115-1	6791246	6716277	6627892	6711805	1.22	cps
Indium	115-2	1333195	1311387	1320207	1321596	0.83	cps
Iron	56-2	26236	29796	26564	27532	7.15	cps
Iron	57-2	1050	1045	1050	1048	0.31	cps
Lead	206-1	1945	1917	2045	1969	3.41	cps
Lead	207-1	1578	1633	1722	1645	4.43	cps
Lead	208-1	7412	7295	7507	7405	1.43	cps
Lithium	6-1	1200308	1201804	1199139	1200417	0.11	cps
Magnesium	24-2	143901	142176	141326	142468	0.92	cps
Manganese	55-2	10961	10908	11078	10982	0.79	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-21 Instrumnet Name : P7
 Client Sample ID : DC10897-24-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:37:47 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	433	333	358	18.46	cps
Molybdenum	95-1	175	133	67	125	43.72	cps
Molybdenum	96-1	250	242	183	225	16.14	cps
Molybdenum	97-1	108	117	100	108	7.69	cps
Molybdenum	98-1	292	192	275	253	21.20	cps
Neodymium	150-1	13	33	20	22	45.83	cps
Neodymium	150-2	13	0	13	9	86.60	cps
Nickel	60-2	1013	1033	1087	1045	3.63	cps
Phosphorus	31-2	1750	1975	1784	1836	6.61	cps
Potassium	39-2	93511	93770	94483	93921	0.54	cps
Rhodium	103-1	6028402	5908179	5819613	5918731	1.77	cps
Rhodium	103-2	2665786	2609947	2627296	2634343	1.08	cps
Scandium	45-1	3757962	3747668	3757817	3754482	0.16	cps
Scandium	45-2	158655	155966	159090	157904	1.07	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	43	69	54	24.87	cps
Selenium	82-1	108	-63	26	23	365.79	cps
Silicon	28-1	3807698	3816743	3737661	3787367	1.14	cps
Silver	109-1	83	83	67	78	12.37	cps
Silver	107-1	100	92	67	86	20.14	cps
Sodium	23-2	2323200	2326397	2291616	2313737	0.83	cps
Strontium	86-1	40709	41712	41068	41163	1.24	cps
Strontium	88-1	361422	356736	360348	359502	0.68	cps
Sulfur	34-1	250997	251233	246889	249706	0.98	cps
Terbium	159-1	9378492	9288365	9294987	9320615	0.54	cps
Terbium	159-2	4470648	4411842	4419320	4433937	0.72	cps
Thallium	203-1	183	208	217	203	8.56	cps
Thallium	205-1	575	667	617	619	7.41	cps
Tin	118-1	317	408	292	339	18.13	cps
Titanium	47-1	442	500	400	447	11.23	cps
Uranium	238-1	317	325	267	303	10.42	cps
Vanadium	51-2	100	123	83	102	19.66	cps
Yttrium	89-1	6913604	6903443	6796682	6871243	0.94	cps
Yttrium	89-2	994595	975804	973983	981461	1.16	cps
Zinc	66-2	2864	3060	3044	2989	3.65	cps
Zirconium	90-1	750	633	733	706	8.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-24-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:37:47	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	150	147	25.52	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-22 Instrumnet Name : P7
 Client Sample ID : DC10897-25-FL1-BRCL2 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 21:41:16 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358	350	517	408	23.00	cps
Antimony	121-1	292	383	392	356	15.61	cps
Arsenic	75-2	63	54	48	55	13.62	cps
Barium	135-1	30593	30443	30610	30548	0.30	cps
Barium	137-1	51597	52358	53462	52472	1.79	cps
Beryllium	9-1	67	61	44	57	20.14	cps
Bismuth	209-1	5545969	5515001	5462277	5507749	0.77	cps
Bismuth	209-2	3091860	3268091	3161058	3173670	2.80	cps
Boron	10-1	458	508	550	506	9.08	cps
Boron	11-1	2200	2242	2159	2200	1.89	cps
Cadmium	111-1	1642	1547	1350	1513	9.84	cps
Cadmium	106-1	2342	2175	1917	2145	9.99	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	100742	100011	98057	99603	1.39	cps
Calcium	44-1	1627749	1624652	1620489	1624297	0.22	cps
Chromium	52-2	553	610	537	567	6.78	cps
Cobalt	59-2	57	53	60	57	5.89	cps
Copper	63-2	138114	138561	138743	138473	0.23	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	20	13	10	14	35.26	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	13	20	13	16	24.76	cps
Gadolinium	160-1	50	58	75	61	20.83	cps
Gadolinium	160-2	87	137	90	104	26.77	cps
Holmium	165-1	8911813	8822214	8809361	8847796	0.63	cps
Holmium	165-2	4317089	4475093	4403969	4398717	1.80	cps
Indium	115-1	6730158	6706076	6570735	6668989	1.29	cps
Indium	115-2	1285341	1332075	1313518	1310312	1.80	cps
Iron	56-2	27413	26269	25790	26491	3.15	cps
Iron	57-2	989	894	939	941	5.02	cps
Lead	206-1	1795	1950	1872	1872	4.15	cps
Lead	207-1	1467	1483	1756	1569	10.34	cps
Lead	208-1	6801	7345	7462	7203	4.90	cps
Lithium	6-1	1198042	1196919	1187388	1194117	0.49	cps
Magnesium	24-2	144709	144297	144944	144650	0.23	cps
Manganese	55-2	10761	10948	10574	10761	1.74	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:41:16	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	333	383	353	7.59	cps
Molybdenum	95-1	217	167	158	181	17.47	cps
Molybdenum	96-1	208	192	158	186	13.68	cps
Molybdenum	97-1	100	133	100	111	17.32	cps
Molybdenum	98-1	208	233	217	219	5.80	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	943	933	890	922	3.07	cps
Phosphorus	31-2	1842	1809	1917	1856	2.99	cps
Potassium	39-2	93493	93863	93963	93773	0.26	cps
Rhodium	103-1	5953327	5849985	5776999	5860104	1.51	cps
Rhodium	103-2	2556538	2646083	2613202	2605274	1.74	cps
Scandium	45-1	3741599	3725213	3673356	3713389	0.96	cps
Scandium	45-2	152346	160919	156395	156554	2.74	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	69	63	65	65	4.33	cps
Selenium	82-1	-5	63	10	23	158.16	cps
Silicon	28-1	3785302	3791576	3718525	3765134	1.08	cps
Silver	109-1	92	75	83	83	10.00	cps
Silver	107-1	50	67	75	64	19.92	cps
Sodium	23-2	2315969	2325400	2311998	2317789	0.30	cps
Strontium	86-1	40892	41235	40750	40959	0.61	cps
Strontium	88-1	355376	356750	354620	355582	0.30	cps
Sulfur	34-1	252071	251379	248860	250770	0.67	cps
Terbium	159-1	9246713	9279909	9191604	9239408	0.48	cps
Terbium	159-2	4286424	4440788	4369498	4365570	1.77	cps
Thallium	203-1	233	250	192	225	13.35	cps
Thallium	205-1	450	483	442	458	4.81	cps
Tin	118-1	350	442	275	356	23.48	cps
Titanium	47-1	333	375	392	367	8.20	cps
Uranium	238-1	317	292	300	303	4.20	cps
Vanadium	51-2	93	90	140	108	25.94	cps
Yttrium	89-1	6807624	6865538	6749291	6807484	0.85	cps
Yttrium	89-2	955910	989704	967426	971013	1.77	cps
Zinc	66-2	2514	2417	2360	2430	3.19	cps
Zirconium	90-1	667	583	517	589	12.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-25-FL1-BRCL2	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:41:16	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	208	178	18.95	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-26-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:44:46	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	583	658	642	8.11	cps
Antimony	121-1	750	608	717	692	10.71	cps
Arsenic	75-2	56	56	70	60	14.13	cps
Barium	135-1	31002	29883	30351	30412	1.85	cps
Barium	137-1	53923	53278	53888	53696	0.68	cps
Beryllium	9-1	28	17	44	30	47.18	cps
Bismuth	209-1	5497557	5452222	5495609	5481796	0.47	cps
Bismuth	209-2	3203076	3195871	3196887	3198611	0.12	cps
Boron	10-1	475	592	600	556	12.58	cps
Boron	11-1	2250	2150	2100	2167	3.53	cps
Cadmium	111-1	1589	1657	1689	1645	3.12	cps
Cadmium	106-1	2159	2300	2342	2267	4.24	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	102496	102832	99139	101489	2.01	cps
Calcium	44-1	1658915	1638064	1631274	1642751	0.88	cps
Chromium	52-2	550	487	547	528	6.75	cps
Cobalt	59-2	150	147	150	149	1.29	cps
Copper	63-2	266072	266701	265652	266142	0.20	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	23	13	17	18	28.64	cps
Erbium	164-1	75	100	42	72	40.52	cps
Erbium	164-2	40	37	10	29	56.92	cps
Gadolinium	160-1	50	108	50	69	48.50	cps
Gadolinium	160-2	73	90	57	73	22.73	cps
Holmium	165-1	8898003	8826734	8773183	8832640	0.71	cps
Holmium	165-2	4440323	4419117	4426837	4428759	0.24	cps
Indium	115-1	6669927	6554997	6557426	6594117	1.00	cps
Indium	115-2	1312205	1318808	1314352	1315122	0.26	cps
Iron	56-2	27237	28760	27838	27945	2.74	cps
Iron	57-2	956	1000	900	952	5.26	cps
Lead	206-1	4595	4868	4940	4801	3.79	cps
Lead	207-1	4190	3823	3912	3975	4.81	cps
Lead	208-1	18978	18906	18622	18835	1.00	cps
Lithium	6-1	1189770	1184416	1190153	1188113	0.27	cps
Magnesium	24-2	143664	147208	144179	145017	1.32	cps
Manganese	55-2	11114	10374	10641	10710	3.50	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-26-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:44:46	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	408	361	11.38	cps
Molybdenum	95-1	150	117	158	142	15.56	cps
Molybdenum	96-1	200	283	300	261	20.52	cps
Molybdenum	97-1	83	108	117	103	16.88	cps
Molybdenum	98-1	208	233	133	192	27.15	cps
Neodymium	150-1	20	27	0	16	89.22	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	3234	3330	3357	3307	1.96	cps
Phosphorus	31-2	1917	1809	2017	1914	5.44	cps
Potassium	39-2	94903	92162	94533	93866	1.58	cps
Rhodium	103-1	5777839	5759338	5753473	5763550	0.22	cps
Rhodium	103-2	2613655	2618535	2601501	2611230	0.34	cps
Scandium	45-1	3785966	3710034	3650384	3715461	1.83	cps
Scandium	45-2	158841	157880	158197	158306	0.31	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	87	81	74	24.11	cps
Selenium	82-1	40	-45	29	8	604.96	cps
Silicon	28-1	3839674	3761364	3763911	3788316	1.17	cps
Silver	109-1	67	42	33	47	36.74	cps
Silver	107-1	117	100	117	111	8.66	cps
Sodium	23-2	2307257	2298618	2299788	2301887	0.20	cps
Strontium	86-1	41528	40625	41344	41166	1.16	cps
Strontium	88-1	356244	356064	354401	355570	0.29	cps
Sulfur	34-1	255020	251098	250634	252251	0.96	cps
Terbium	159-1	9205804	9166336	9176826	9182989	0.22	cps
Terbium	159-2	4407475	4387874	4372310	4389219	0.40	cps
Thallium	203-1	275	183	217	225	20.62	cps
Thallium	205-1	717	658	617	664	7.57	cps
Tin	118-1	400	483	417	433	10.18	cps
Titanium	47-1	375	325	408	369	11.35	cps
Uranium	238-1	150	358	242	250	41.77	cps
Vanadium	51-2	127	90	73	97	28.23	cps
Yttrium	89-1	6737946	6721562	6724084	6727864	0.13	cps
Yttrium	89-2	975094	980809	968564	974822	0.63	cps
Zinc	66-2	69997	69953	69327	69759	0.54	cps
Zirconium	90-1	717	525	533	592	18.31	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-26-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:44:46	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	133	100	133	25.00	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-24	Instrumnet Name :	P7
Client Sample ID :	DC10897-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	483	558	503	9.71	cps
Antimony	121-1	383	425	292	367	18.60	cps
Arsenic	75-2	54	67	56	59	11.96	cps
Barium	135-1	31512	30610	31286	31136	1.51	cps
Barium	137-1	53002	54080	52969	53350	1.19	cps
Beryllium	9-1	11	39	56	35	63.82	cps
Bismuth	209-1	5578608	5524666	5481139	5528138	0.88	cps
Bismuth	209-2	3216360	3176330	3001445	3131378	3.65	cps
Boron	10-1	417	467	467	450	6.42	cps
Boron	11-1	2100	2317	2317	2245	5.57	cps
Cadmium	111-1	1602	1753	1512	1622	7.50	cps
Cadmium	106-1	2275	2500	2159	2311	7.52	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	98678	98788	101011	99492	1.32	cps
Calcium	44-1	1656111	1649722	1640717	1648850	0.47	cps
Chromium	52-2	497	443	443	461	6.68	cps
Cobalt	59-2	63	90	97	83	21.17	cps
Copper	63-2	150309	153512	151831	151884	1.05	cps
Dysprosium	156-1	25	25	67	39	61.86	cps
Dysprosium	156-2	13	23	20	19	26.96	cps
Erbium	164-1	67	100	58	75	29.39	cps
Erbium	164-2	37	20	33	30	29.40	cps
Gadolinium	160-1	42	75	25	47	53.91	cps
Gadolinium	160-2	90	63	90	81	18.98	cps
Holmium	165-1	8882400	8893146	8719704	8831750	1.10	cps
Holmium	165-2	4449208	4391919	4313224	4384784	1.56	cps
Indium	115-1	6764225	6736486	6669086	6723266	0.73	cps
Indium	115-2	1325718	1297450	1275991	1299720	1.92	cps
Iron	56-2	28242	26564	27362	27389	3.06	cps
Iron	57-2	1139	889	1006	1011	12.37	cps
Lead	206-1	2667	2456	2256	2460	8.36	cps
Lead	207-1	1967	2211	1928	2035	7.55	cps
Lead	208-1	9746	9657	9552	9652	1.01	cps
Lithium	6-1	1208120	1198754	1192328	1199734	0.66	cps
Magnesium	24-2	144011	145608	142656	144091	1.03	cps
Manganese	55-2	11325	10914	11481	11240	2.61	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-24	Instrumnet Name :	P7
Client Sample ID :	DC10897-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	342	308	353	14.43	cps
Molybdenum	95-1	125	92	100	106	16.44	cps
Molybdenum	96-1	217	200	275	231	17.08	cps
Molybdenum	97-1	117	158	67	114	40.30	cps
Molybdenum	98-1	258	300	192	250	21.86	cps
Neodymium	150-1	60	20	53	44	48.22	cps
Neodymium	150-2	17	13	7	12	41.65	cps
Nickel	60-2	960	903	1033	966	6.75	cps
Phosphorus	31-2	1767	1784	1959	1836	5.78	cps
Potassium	39-2	95129	94407	93795	94444	0.71	cps
Rhodium	103-1	5828241	5843020	5776709	5815990	0.60	cps
Rhodium	103-2	2626317	2573224	2543671	2581071	1.62	cps
Scandium	45-1	3761694	3744571	3717270	3741178	0.60	cps
Scandium	45-2	159299	156682	152573	156185	2.17	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	63	41	58	26.57	cps
Selenium	82-1	86	10	0	32	146.78	cps
Silicon	28-1	3824644	3806067	3768702	3799804	0.75	cps
Silver	109-1	67	42	108	72	46.63	cps
Silver	107-1	92	75	100	89	14.32	cps
Sodium	23-2	2336520	2338501	2329211	2334744	0.21	cps
Strontium	86-1	42690	40884	41703	41759	2.16	cps
Strontium	88-1	364135	359333	356138	359868	1.12	cps
Sulfur	34-1	248941	250854	252665	250820	0.74	cps
Terbium	159-1	9253682	9262268	9251244	9255732	0.06	cps
Terbium	159-2	4402610	4357195	4256158	4338654	1.73	cps
Thallium	203-1	225	225	133	194	27.22	cps
Thallium	205-1	442	500	450	464	6.80	cps
Tin	118-1	375	417	250	347	24.98	cps
Titanium	47-1	383	400	442	408	7.36	cps
Uranium	238-1	258	233	242	244	5.21	cps
Vanadium	51-2	73	110	107	97	20.98	cps
Yttrium	89-1	6854888	6849746	6758539	6821058	0.79	cps
Yttrium	89-2	987067	966213	949975	967752	1.92	cps
Zinc	66-2	7115	6875	7022	7004	1.73	cps
Zirconium	90-1	675	600	575	617	8.44	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-24	Instrumnet Name :	P7
Client Sample ID :	DC10897-27-FL1-CL3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:48:15	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	158	169	11.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	167	225	194	15.05	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	4	6	6	5	21.74	cps
Barium	135-1	50	42	50	47	10.18	cps
Barium	137-1	25	25	33	28	17.33	cps
Beryllium	9-1	44	33	72	50	40.07	cps
Bismuth	209-1	5162100	5100516	5314113	5192243	2.12	cps
Bismuth	209-2	3049847	3062226	2947144	3019739	2.09	cps
Boron	10-1	150	125	100	125	20.00	cps
Boron	11-1	542	542	650	578	10.83	cps
Cadmium	111-1	1383	1550	1537	1490	6.23	cps
Cadmium	106-1	1950	2217	2184	2117	6.87	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	183	125	167	158	18.97	cps
Calcium	44-1	4193	4476	3976	4215	5.95	cps
Chromium	52-2	447	427	467	447	4.48	cps
Cobalt	59-2	50	57	67	58	14.52	cps
Copper	63-2	1863	1857	2037	1919	5.32	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	25	67	58	50	44.10	cps
Gadolinium	160-2	60	77	80	72	14.84	cps
Holmium	165-1	8257105	8116817	8407749	8260557	1.76	cps
Holmium	165-2	4190367	4189791	4087195	4155784	1.43	cps
Indium	115-1	6153542	6155611	6344994	6218049	1.77	cps
Indium	115-2	1240587	1252383	1212618	1235196	1.65	cps
Iron	56-2	3645	3239	3517	3467	5.98	cps
Iron	57-2	150	167	122	146	15.35	cps
Lead	206-1	2482641	2476494	2477280	2478805	0.13	cps
Lead	207-1	2198903	2197480	2192440	2196274	0.15	cps
Lead	208-1	10020544	10033481	9972525	10008850	0.32	cps
Lithium	6-1	1102472	1100852	1125817	1109714	1.26	cps
Magnesium	24-2	1483	1467	1400	1450	3.04	cps
Manganese	55-2	40	57	77	58	31.78	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	208	133	169	22.18	cps
Molybdenum	95-1	42	83	58	61	34.32	cps
Molybdenum	96-1	58	150	58	89	59.54	cps
Molybdenum	97-1	58	58	67	61	7.87	cps
Molybdenum	98-1	67	83	100	83	20.00	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	347	277	323	316	11.30	cps
Phosphorus	31-2	192	100	117	136	35.87	cps
Potassium	39-2	28011	26817	27268	27365	2.20	cps
Rhodium	103-1	5466417	5385530	5513571	5455173	1.19	cps
Rhodium	103-2	2486319	2485331	2425741	2465797	1.41	cps
Scandium	45-1	3491538	3424140	3623297	3512991	2.88	cps
Scandium	45-2	149879	151175	147135	149396	1.38	cps
Selenium	77-2	13	7	0	7	99.98	cps
Selenium	78-2	56	54	61	57	6.79	cps
Selenium	82-1	21	9	21	17	38.62	cps
Silicon	28-1	303304	304230	305732	304422	0.40	cps
Silver	109-1	33	33	25	31	15.74	cps
Silver	107-1	67	133	58	86	47.74	cps
Sodium	23-2	9370	10146	10204	9906	4.70	cps
Strontium	86-1	750	633	900	761	17.56	cps
Strontium	88-1	608	542	725	625	14.85	cps
Sulfur	34-1	222191	218879	224619	221896	1.30	cps
Terbium	159-1	8496198	8571808	8702956	8590320	1.22	cps
Terbium	159-2	4146304	4149964	4045269	4113846	1.44	cps
Thallium	203-1	200	233	192	208	10.58	cps
Thallium	205-1	633	658	633	642	2.25	cps
Tin	118-1	383	550	458	464	18.00	cps
Titanium	47-1	83	67	100	83	20.00	cps
Uranium	238-1	150	117	92	119	24.50	cps
Vanadium	51-2	7	7	23	12	78.69	cps
Yttrium	89-1	6317076	6268544	6435954	6340525	1.36	cps
Yttrium	89-2	923357	928602	896167	916042	1.90	cps
Zinc	66-2	93	77	107	92	16.30	cps
Zirconium	90-1	275	358	308	314	13.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:51:45	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	58	58	56	8.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	33	33	58	42	34.65	cps
Arsenic	75-2	4	4	11	6	69.34	cps
Barium	135-1	8	25	17	17	50.01	cps
Barium	137-1	42	33	0	25	88.19	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	5186235	5098332	5300008	5194858	1.95	cps
Bismuth	209-2	3058128	3054367	3039213	3050569	0.33	cps
Boron	10-1	17	117	92	75	69.39	cps
Boron	11-1	408	333	300	347	15.98	cps
Cadmium	111-1	1477	1473	1477	1476	0.16	cps
Cadmium	106-1	2100	2117	2109	2109	0.40	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	117	142	83	114	25.69	cps
Calcium	44-1	3684	3351	3234	3423	6.83	cps
Chromium	52-2	420	413	453	429	5.00	cps
Cobalt	59-2	73	53	37	54	33.71	cps
Copper	63-2	1753	1843	1843	1813	2.87	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	42	33	8	28	62.46	cps
Gadolinium	160-2	27	50	67	48	42.05	cps
Holmium	165-1	8316442	8163485	8420114	8300014	1.56	cps
Holmium	165-2	4194980	4166696	4184613	4182096	0.34	cps
Indium	115-1	6236495	6199408	6351120	6262341	1.26	cps
Indium	115-2	1255946	1245666	1246077	1249230	0.47	cps
Iron	56-2	2945	2789	2639	2791	5.48	cps
Iron	57-2	183	172	122	159	20.44	cps
Lead	206-1	550	544	556	550	1.01	cps
Lead	207-1	522	472	428	474	9.97	cps
Lead	208-1	2211	2100	1983	2098	5.43	cps
Lithium	6-1	1118651	1103173	1129968	1117264	1.20	cps
Magnesium	24-2	1392	1408	1542	1447	5.68	cps
Manganese	55-2	40	97	47	61	50.68	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	175	108	147	23.57	cps
Molybdenum	95-1	25	17	8	17	50.01	cps
Molybdenum	96-1	17	42	58	39	53.93	cps
Molybdenum	97-1	25	8	8	14	69.31	cps
Molybdenum	98-1	58	33	17	36	58.08	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	380	347	313	347	9.62	cps
Phosphorus	31-2	83	108	92	94	13.48	cps
Potassium	39-2	26550	26667	26132	26449	1.06	cps
Rhodium	103-1	5470987	5414575	5518828	5468130	0.95	cps
Rhodium	103-2	2499672	2499398	2504608	2501226	0.12	cps
Scandium	45-1	3490347	3449353	3568813	3502838	1.73	cps
Scandium	45-2	151836	150286	151003	151042	0.51	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	80	43	78	67	31.31	cps
Selenium	82-1	1	61	12	25	127.24	cps
Silicon	28-1	305958	303552	303058	304189	0.51	cps
Silver	109-1	0	33	25	19	89.21	cps
Silver	107-1	42	58	8	36	70.51	cps
Sodium	23-2	9078	8661	9011	8917	2.51	cps
Strontium	86-1	650	592	825	689	17.63	cps
Strontium	88-1	617	525	542	561	8.70	cps
Sulfur	34-1	222632	224508	225649	224263	0.68	cps
Terbium	159-1	8626384	8489045	8755607	8623679	1.55	cps
Terbium	159-2	4176583	4141042	4156923	4158183	0.43	cps
Thallium	203-1	125	208	258	197	34.15	cps
Thallium	205-1	400	500	508	469	12.84	cps
Tin	118-1	408	492	492	464	10.37	cps
Titanium	47-1	83	142	108	111	26.34	cps
Uranium	238-1	33	58	25	39	44.61	cps
Vanadium	51-2	10	0	0	3	173.21	cps
Yttrium	89-1	6383547	6321070	6459245	6387954	1.08	cps
Yttrium	89-2	924333	924937	924845	924705	0.04	cps
Zinc	66-2	33	47	20	33	40.01	cps
Zirconium	90-1	342	317	367	342	7.32	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:55:15	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	67	81	21.54	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-25	Instrumnet Name :	P7
Client Sample ID :	DC10897-28-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	633	492	570	12.62	cps
Antimony	121-1	1142	1342	1125	1203	10.02	cps
Arsenic	75-2	35	81	59	59	39.48	cps
Barium	135-1	31094	30326	31136	30852	1.48	cps
Barium	137-1	53228	53403	52835	53155	0.55	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	5539654	5549164	5495294	5528037	0.52	cps
Bismuth	209-2	3245016	3227101	3279501	3250539	0.82	cps
Boron	10-1	375	517	408	433	17.09	cps
Boron	11-1	2042	2025	2309	2125	7.48	cps
Cadmium	111-1	1668	1548	1374	1530	9.66	cps
Cadmium	106-1	2367	2200	1959	2175	9.44	cps
Cadmium	108-1	8	13	38	19	81.14	cps
Calcium	43-1	103434	100951	101975	102120	1.22	cps
Calcium	44-1	1682646	1673534	1663105	1673095	0.58	cps
Chromium	52-2	627	510	533	557	11.09	cps
Cobalt	59-2	103	137	97	112	19.09	cps
Copper	63-2	193105	191308	191846	192087	0.48	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	17	27	20	21	24.12	cps
Erbium	164-1	75	42	50	56	31.22	cps
Erbium	164-2	47	47	23	39	34.65	cps
Gadolinium	160-1	58	75	50	61	20.83	cps
Gadolinium	160-2	63	73	103	80	26.03	cps
Holmium	165-1	8878392	8838043	8898613	8871683	0.35	cps
Holmium	165-2	4485557	4483739	4508189	4492495	0.30	cps
Indium	115-1	6740341	6683030	6651320	6691564	0.67	cps
Indium	115-2	1333421	1326602	1330474	1330165	0.26	cps
Iron	56-2	58334	29765	28300	38800	43.64	cps
Iron	57-2	956	1061	1028	1015	5.32	cps
Lead	206-1	3867	3801	3728	3799	1.83	cps
Lead	207-1	3245	3412	3095	3251	4.87	cps
Lead	208-1	15154	15248	14687	15030	2.00	cps
Lithium	6-1	1224980	1214415	1203001	1214132	0.91	cps
Magnesium	24-2	148192	146468	147064	147242	0.59	cps
Manganese	55-2	11391	11531	11018	11313	2.35	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-25	Instrumnet Name :	P7
Client Sample ID :	DC10897-28-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	517	208	344	45.67	cps
Molybdenum	95-1	133	150	133	139	6.93	cps
Molybdenum	96-1	192	250	217	219	13.33	cps
Molybdenum	97-1	142	67	133	114	36.09	cps
Molybdenum	98-1	258	142	217	206	28.76	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	3414	3554	3390	3453	2.56	cps
Phosphorus	31-2	1850	1784	1759	1797	2.64	cps
Potassium	39-2	94803	93636	93494	93978	0.76	cps
Rhodium	103-1	5847940	5859809	5789826	5832525	0.64	cps
Rhodium	103-2	2650742	2636506	2647051	2644767	0.28	cps
Scandium	45-1	3778965	3764146	3737471	3760194	0.56	cps
Scandium	45-2	160997	160953	159155	160368	0.66	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	50	61	43	51	18.19	cps
Selenium	82-1	109	10	38	53	97.26	cps
Silicon	28-1	3839999	3832201	3800729	3824310	0.54	cps
Silver	109-1	67	17	100	61	68.63	cps
Silver	107-1	92	133	175	133	31.25	cps
Sodium	23-2	2364857	2343297	2332516	2346890	0.70	cps
Strontium	86-1	41845	41904	41302	41684	0.80	cps
Strontium	88-1	360432	361232	358175	359946	0.44	cps
Sulfur	34-1	248899	250616	249593	249703	0.35	cps
Terbium	159-1	9334490	9365157	9219186	9306278	0.83	cps
Terbium	159-2	4429081	4451327	4460755	4447054	0.37	cps
Thallium	203-1	225	283	267	258	11.63	cps
Thallium	205-1	508	375	600	494	22.88	cps
Tin	118-1	408	358	383	383	6.52	cps
Titanium	47-1	425	383	333	381	12.06	cps
Uranium	238-1	242	175	267	228	20.80	cps
Vanadium	51-2	93	70	123	96	27.98	cps
Yttrium	89-1	6930207	6837149	6802334	6856564	0.96	cps
Yttrium	89-2	991792	988919	982804	987838	0.46	cps
Zinc	66-2	21696	21950	21266	21637	1.60	cps
Zirconium	90-1	758	708	592	686	12.47	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-25	Instrumnet Name :	P7
Client Sample ID :	DC10897-28-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 21:58:45	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	200	183	9.09	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-26	Instrumnet Name :	P7
Client Sample ID :	DC10897-29-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:02:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	383	392	342	372	7.20	cps
Antimony	121-1	425	558	367	450	21.83	cps
Arsenic	75-2	46	52	81	60	31.59	cps
Barium	135-1	30635	31411	31779	31275	1.87	cps
Barium	137-1	55194	55177	54868	55079	0.33	cps
Beryllium	9-1	22	44	50	39	37.80	cps
Bismuth	209-1	5493221	5466172	5219135	5392843	2.80	cps
Bismuth	209-2	3161909	3195344	3190093	3182449	0.56	cps
Boron	10-1	475	467	450	464	2.75	cps
Boron	11-1	2034	2192	2050	2092	4.16	cps
Cadmium	111-1	1511	1574	1350	1478	7.80	cps
Cadmium	106-1	2159	2217	1884	2086	8.53	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	101305	99929	100322	100519	0.71	cps
Calcium	44-1	1646473	1632361	1646074	1641636	0.49	cps
Chromium	52-2	547	603	577	576	4.93	cps
Cobalt	59-2	110	63	70	81	31.12	cps
Copper	63-2	163056	165353	163339	163916	0.76	cps
Dysprosium	156-1	17	75	17	36	93.25	cps
Dysprosium	156-2	10	23	3	12	83.33	cps
Erbium	164-1	67	58	58	61	7.87	cps
Erbium	164-2	30	30	40	33	17.32	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	83	73	93	83	12.01	cps
Holmium	165-1	8895712	8924105	8658132	8825983	1.65	cps
Holmium	165-2	4417577	4450566	4408858	4425667	0.50	cps
Indium	115-1	6620125	6594980	6523022	6579376	0.77	cps
Indium	115-2	1307323	1322422	1307013	1312253	0.67	cps
Iron	56-2	25986	25790	26414	26063	1.22	cps
Iron	57-2	922	995	845	920	8.15	cps
Lead	206-1	1950	2134	2078	2054	4.58	cps
Lead	207-1	1700	1734	1811	1748	3.26	cps
Lead	208-1	7812	7946	8068	7942	1.61	cps
Lithium	6-1	1212344	1197816	1180812	1196991	1.32	cps
Magnesium	24-2	144760	145081	143616	144486	0.53	cps
Manganese	55-2	11034	10884	10791	10903	1.13	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-26	Instrumnet Name :	P7
Client Sample ID :	DC10897-29-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:02:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	383	300	353	13.01	cps
Molybdenum	95-1	125	150	175	150	16.67	cps
Molybdenum	96-1	217	242	225	228	5.59	cps
Molybdenum	97-1	125	50	42	72	63.55	cps
Molybdenum	98-1	283	183	258	242	21.54	cps
Neodymium	150-1	13	40	60	38	61.98	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	1103	1157	1313	1191	9.16	cps
Phosphorus	31-2	1742	1909	1975	1875	6.41	cps
Potassium	39-2	92706	95934	93956	94199	1.73	cps
Rhodium	103-1	5812981	5798755	5649631	5753789	1.57	cps
Rhodium	103-2	2611597	2618690	2610927	2613738	0.16	cps
Scandium	45-1	3703202	3762182	3550225	3671869	2.98	cps
Scandium	45-2	158735	159271	156768	158258	0.83	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	65	81	52	66	22.49	cps
Selenium	82-1	-1	17	54	23	120.98	cps
Silicon	28-1	3819320	3780264	3801614	3800399	0.51	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	92	92	92	92	0.00	cps
Sodium	23-2	2336169	2346010	2317269	2333150	0.63	cps
Strontium	86-1	41921	41711	42012	41881	0.37	cps
Strontium	88-1	360488	358241	360442	359724	0.36	cps
Sulfur	34-1	246025	245803	247590	246473	0.40	cps
Terbium	159-1	9270250	9153674	8968983	9130969	1.66	cps
Terbium	159-2	4387964	4381028	4384001	4384331	0.08	cps
Thallium	203-1	150	217	225	197	20.84	cps
Thallium	205-1	492	475	525	497	5.12	cps
Tin	118-1	333	317	292	314	6.68	cps
Titanium	47-1	408	467	400	425	8.55	cps
Uranium	238-1	333	217	300	283	21.21	cps
Vanadium	51-2	73	97	93	88	14.38	cps
Yttrium	89-1	6840002	6810388	6631666	6760685	1.67	cps
Yttrium	89-2	970691	977116	975016	974274	0.34	cps
Zinc	66-2	3657	4131	3841	3876	6.16	cps
Zirconium	90-1	758	600	758	706	12.96	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-26	Instrumnet Name :	P7
Client Sample ID :	DC10897-29-FL1-BRCL3	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:02:14	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	108	192	142	31.13	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-27 Instrumnet Name : P7
 Client Sample ID : DC10897-30-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:05:44 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1317	858	1106	20.93	cps
Antimony	121-1	425	508	600	511	17.13	cps
Arsenic	75-2	69	48	63	60	17.58	cps
Barium	135-1	30284	31194	30058	30512	1.97	cps
Barium	137-1	53069	52032	53521	52874	1.44	cps
Beryllium	9-1	39	33	28	33	16.67	cps
Bismuth	209-1	5560312	5527473	5459730	5515838	0.93	cps
Bismuth	209-2	3218879	3173701	3094027	3162202	2.00	cps
Boron	10-1	550	558	533	547	2.33	cps
Boron	11-1	2350	2625	2434	2470	5.71	cps
Cadmium	111-1	1526	1629	1486	1547	4.78	cps
Cadmium	106-1	2184	2325	2134	2214	4.49	cps
Cadmium	108-1	33	4	29	22	70.97	cps
Calcium	43-1	101531	100205	100759	100832	0.66	cps
Calcium	44-1	1658307	1633486	1636422	1642738	0.83	cps
Chromium	52-2	493	463	480	479	3.14	cps
Cobalt	59-2	293	307	280	293	4.55	cps
Copper	63-2	220194	220838	220343	220458	0.15	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	17	30	50	32	52.06	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	27	37	37	33	17.32	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	50	77	93	73	29.81	cps
Holmium	165-1	8925951	8905655	8755290	8862299	1.05	cps
Holmium	165-2	4434929	4406572	4370962	4404154	0.73	cps
Indium	115-1	6712818	6666484	6613013	6664105	0.75	cps
Indium	115-2	1320669	1310239	1300257	1310388	0.78	cps
Iron	56-2	35167	35134	37066	35789	3.09	cps
Iron	57-2	1256	1256	1289	1267	1.52	cps
Lead	206-1	3917	3601	3951	3823	5.05	cps
Lead	207-1	3212	3123	3128	3154	1.58	cps
Lead	208-1	15254	14598	14998	14950	2.21	cps
Lithium	6-1	1213244	1207426	1195795	1205488	0.74	cps
Magnesium	24-2	143791	143715	147123	144876	1.34	cps
Manganese	55-2	15225	14878	14811	14971	1.48	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-27	Instrumnet Name :	P7
Client Sample ID :	DC10897-30-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:05:44	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	308	292	308	5.41	cps
Molybdenum	95-1	158	117	167	147	18.20	cps
Molybdenum	96-1	192	142	175	169	15.03	cps
Molybdenum	97-1	92	83	117	97	17.84	cps
Molybdenum	98-1	167	225	258	217	21.42	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	33	20	17	23	37.78	cps
Nickel	60-2	1213	1207	1200	1207	0.55	cps
Phosphorus	31-2	1658	1834	2025	1839	9.97	cps
Potassium	39-2	93250	92380	92212	92614	0.60	cps
Rhodium	103-1	6002186	5805371	5756948	5854835	2.22	cps
Rhodium	103-2	2638344	2620795	2590707	2616615	0.92	cps
Scandium	45-1	3793789	3731532	3675841	3733721	1.58	cps
Scandium	45-2	159117	158908	153136	157053	2.16	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	54	43	46	48	11.90	cps
Selenium	82-1	52	-10	8	17	188.76	cps
Silicon	28-1	3786147	3770483	3736557	3764395	0.67	cps
Silver	109-1	67	67	50	61	15.75	cps
Silver	107-1	117	75	142	111	30.31	cps
Sodium	23-2	2333808	2317090	2329989	2326962	0.38	cps
Strontium	86-1	40608	40768	41210	40862	0.76	cps
Strontium	88-1	355103	354980	354469	354851	0.09	cps
Sulfur	34-1	251743	249217	245921	248960	1.17	cps
Terbium	159-1	9362792	9298302	9251986	9304360	0.60	cps
Terbium	159-2	4399705	4357978	4337782	4365155	0.72	cps
Thallium	203-1	283	200	217	233	18.90	cps
Thallium	205-1	500	375	550	475	18.98	cps
Tin	118-1	500	458	400	453	11.09	cps
Titanium	47-1	425	517	492	478	9.92	cps
Uranium	238-1	317	358	283	319	11.76	cps
Vanadium	51-2	110	87	103	100	12.02	cps
Yttrium	89-1	6922279	6815088	6801081	6846149	0.97	cps
Yttrium	89-2	984582	969324	963767	972558	1.11	cps
Zinc	66-2	21226	21806	21279	21437	1.50	cps
Zirconium	90-1	742	800	767	769	3.80	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-27	Instrumnet Name :	P7
Client Sample ID :	DC10897-30-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:05:44	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	142	175	181	23.23	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-28 Instrumnet Name : P7
 Client Sample ID : DC10897-31-FL1-CL4-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:09:14 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	467	392	447	10.92	cps
Antimony	121-1	358	275	267	300	16.90	cps
Arsenic	75-2	52	50	48	50	3.70	cps
Barium	135-1	30718	30744	29574	30345	2.20	cps
Barium	137-1	53546	52851	53429	53275	0.70	cps
Beryllium	9-1	44	44	61	50	19.24	cps
Bismuth	209-1	5549825	5475016	5445710	5490184	0.98	cps
Bismuth	209-2	3184977	3081115	2983089	3083060	3.27	cps
Boron	10-1	333	575	350	419	32.18	cps
Boron	11-1	1942	2267	2042	2084	7.99	cps
Cadmium	111-1	1554	1500	1420	1491	4.54	cps
Cadmium	106-1	2217	2134	2025	2125	4.52	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	98720	100206	98041	98989	1.12	cps
Calcium	44-1	1648926	1634456	1633676	1639020	0.52	cps
Chromium	52-2	400	473	500	458	11.31	cps
Cobalt	59-2	73	120	93	96	24.50	cps
Copper	63-2	203198	198516	194885	198866	2.10	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	67	100	58	75	29.40	cps
Erbium	164-2	27	27	40	31	24.74	cps
Gadolinium	160-1	33	67	125	75	61.87	cps
Gadolinium	160-2	107	93	80	93	14.29	cps
Holmium	165-1	8854691	8842238	8768875	8821935	0.53	cps
Holmium	165-2	4419526	4296548	4168401	4294825	2.92	cps
Indium	115-1	6675499	6554811	6524374	6584895	1.21	cps
Indium	115-2	1316222	1274511	1255297	1282010	2.43	cps
Iron	56-2	37003	46303	34174	39160	16.20	cps
Iron	57-2	1067	1200	1106	1124	6.10	cps
Lead	206-1	2278	2378	2561	2406	5.97	cps
Lead	207-1	2267	2045	2034	2115	6.22	cps
Lead	208-1	9152	9329	9340	9274	1.14	cps
Lithium	6-1	1202536	1194102	1190093	1195577	0.53	cps
Magnesium	24-2	144372	138367	138114	140284	2.53	cps
Manganese	55-2	15098	15305	15078	15160	0.83	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-28	Instrumnet Name :	P7
Client Sample ID :	DC10897-31-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:09:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	258	292	322	25.90	cps
Molybdenum	95-1	183	133	200	172	20.15	cps
Molybdenum	96-1	208	225	208	214	4.50	cps
Molybdenum	97-1	100	92	125	106	16.44	cps
Molybdenum	98-1	158	200	242	200	20.83	cps
Neodymium	150-1	33	60	27	40	44.09	cps
Neodymium	150-2	3	20	20	14	66.64	cps
Nickel	60-2	740	680	557	659	14.19	cps
Phosphorus	31-2	1917	1717	1934	1856	6.50	cps
Potassium	39-2	94258	92933	89846	92345	2.45	cps
Rhodium	103-1	5991848	5792030	5785798	5856559	2.00	cps
Rhodium	103-2	2626199	2532518	2495604	2551440	2.64	cps
Scandium	45-1	3767091	3732460	3729971	3743174	0.55	cps
Scandium	45-2	160020	155378	150976	155458	2.91	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	57	59	70	62	11.24	cps
Selenium	82-1	87	114	-27	58	128.91	cps
Silicon	28-1	3773227	3779285	3745664	3766059	0.48	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	100	108	92	100	8.33	cps
Sodium	23-2	2310802	2268706	2206421	2261976	2.32	cps
Strontium	86-1	40508	40550	40851	40636	0.46	cps
Strontium	88-1	356775	354391	351694	354287	0.72	cps
Sulfur	34-1	246607	245514	249294	247138	0.79	cps
Terbium	159-1	9311690	9265080	9099379	9225383	1.21	cps
Terbium	159-2	4403599	4235834	4144415	4261283	3.08	cps
Thallium	203-1	192	150	242	194	23.60	cps
Thallium	205-1	525	400	492	472	13.71	cps
Tin	118-1	242	350	383	325	22.79	cps
Titanium	47-1	450	483	450	461	4.17	cps
Uranium	238-1	333	400	275	336	18.61	cps
Vanadium	51-2	143	130	110	128	13.13	cps
Yttrium	89-1	6851724	6808866	6821773	6827454	0.32	cps
Yttrium	89-2	979218	946592	929693	951834	2.64	cps
Zinc	66-2	3084	3137	2837	3019	5.30	cps
Zirconium	90-1	567	750	708	675	14.24	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-28	Instrumnet Name :	P7
Client Sample ID :	DC10897-31-FL1-CL4-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:09:14	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	58	131	48.33	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-29	Instrumnet Name :	P7
Client Sample ID :	DC10897-32-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:12:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	3100	3301	3078	7.61	cps
Antimony	121-1	950	858	942	917	5.53	cps
Arsenic	75-2	59	57	37	51	24.06	cps
Barium	135-1	30242	29842	30158	30081	0.70	cps
Barium	137-1	53253	53923	52483	53220	1.35	cps
Beryllium	9-1	33	78	44	52	44.61	cps
Bismuth	209-1	5514544	5432161	5459616	5468774	0.77	cps
Bismuth	209-2	3236956	3224199	3205029	3222061	0.50	cps
Boron	10-1	742	600	733	692	11.49	cps
Boron	11-1	3501	3275	3634	3470	5.22	cps
Cadmium	111-1	1688	1423	1628	1579	8.81	cps
Cadmium	106-1	2234	1825	2109	2056	10.18	cps
Cadmium	108-1	54	25	33	38	40.07	cps
Calcium	43-1	104450	103780	100464	102898	2.07	cps
Calcium	44-1	1698524	1681145	1666665	1682111	0.95	cps
Chromium	52-2	670	550	590	603	10.13	cps
Cobalt	59-2	730	797	677	734	8.19	cps
Copper	63-2	217820	215516	214934	216090	0.71	cps
Dysprosium	156-1	17	17	58	31	78.72	cps
Dysprosium	156-2	10	10	23	14	53.28	cps
Erbium	164-1	58	50	58	56	8.67	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	42	58	100	67	45.06	cps
Gadolinium	160-2	67	103	63	78	28.54	cps
Holmium	165-1	8886454	8811788	8889780	8862674	0.50	cps
Holmium	165-2	4497824	4470012	4450407	4472748	0.53	cps
Indium	115-1	6708866	6621754	6677438	6669353	0.66	cps
Indium	115-2	1339097	1326208	1328165	1331157	0.52	cps
Iron	56-2	31328	31969	31943	31747	1.14	cps
Iron	57-2	1117	1089	1261	1156	8.00	cps
Lead	206-1	10249	9398	9615	9754	4.53	cps
Lead	207-1	7864	7903	8259	8008	2.72	cps
Lead	208-1	38339	37405	36843	37529	2.01	cps
Lithium	6-1	1201596	1185401	1188013	1191670	0.73	cps
Magnesium	24-2	151440	151424	152468	151778	0.39	cps
Manganese	55-2	11381	11418	11388	11396	0.17	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-29	Instrumnet Name :	P7
Client Sample ID :	DC10897-32-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:12:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	651	392	267	436	44.90	cps
Molybdenum	95-1	108	133	233	158	41.78	cps
Molybdenum	96-1	217	150	133	167	26.46	cps
Molybdenum	97-1	150	83	100	111	31.23	cps
Molybdenum	98-1	158	275	217	217	26.92	cps
Neodymium	150-1	33	27	47	36	28.64	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	7399	7475	7325	7400	1.01	cps
Phosphorus	31-2	1692	1700	1825	1739	4.30	cps
Potassium	39-2	101035	101025	100591	100884	0.25	cps
Rhodium	103-1	5856710	5757441	5795216	5803122	0.86	cps
Rhodium	103-2	2673197	2646237	2643560	2654331	0.62	cps
Scandium	45-1	3778505	3711684	3747144	3745778	0.89	cps
Scandium	45-2	161779	161098	159387	160754	0.77	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	59	57	33	50	28.93	cps
Selenium	82-1	35	16	93	48	84.37	cps
Silicon	28-1	3771252	3808355	3728379	3769329	1.06	cps
Silver	109-1	100	117	83	100	16.66	cps
Silver	107-1	108	150	125	128	16.41	cps
Sodium	23-2	2373022	2350309	2345208	2356180	0.63	cps
Strontium	86-1	41068	41344	40893	41101	0.55	cps
Strontium	88-1	360926	356597	355006	357509	0.86	cps
Sulfur	34-1	250329	250216	248803	249783	0.34	cps
Terbium	159-1	9286497	9217264	9229154	9244305	0.40	cps
Terbium	159-2	4469965	4432654	4440220	4447613	0.44	cps
Thallium	203-1	233	325	208	256	24.04	cps
Thallium	205-1	392	492	542	475	16.08	cps
Tin	118-1	792	725	617	711	12.42	cps
Titanium	47-1	317	492	433	414	21.53	cps
Uranium	238-1	275	400	375	350	18.90	cps
Vanadium	51-2	70	90	93	84	14.95	cps
Yttrium	89-1	6883395	6734761	6900048	6839401	1.33	cps
Yttrium	89-2	1001941	985681	983663	990428	1.01	cps
Zinc	66-2	110796	110857	110621	110758	0.11	cps
Zirconium	90-1	633	683	642	653	4.10	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-29	Instrumnet Name :	P7
Client Sample ID :	DC10897-32-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:12:44	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	167	139	17.32	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-30 Instrumnet Name : P7
 Client Sample ID : DC10897-33-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:16:14 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	917	817	700	811	13.37	cps
Antimony	121-1	458	350	342	383	16.98	cps
Arsenic	75-2	52	54	65	57	12.35	cps
Barium	135-1	30392	30259	30142	30264	0.41	cps
Barium	137-1	54006	53387	51990	53128	1.94	cps
Beryllium	9-1	33	67	33	44	43.31	cps
Bismuth	209-1	5504100	5418691	5401282	5441358	1.01	cps
Bismuth	209-2	3188224	3210563	3276450	3225079	1.42	cps
Boron	10-1	408	483	525	472	12.52	cps
Boron	11-1	2334	2417	2442	2398	2.37	cps
Cadmium	111-1	1566	1544	1437	1516	4.56	cps
Cadmium	106-1	2234	2167	2025	2142	4.97	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	101110	100951	101498	101186	0.28	cps
Calcium	44-1	1676138	1663925	1660465	1666843	0.49	cps
Chromium	52-2	547	507	473	509	7.22	cps
Cobalt	59-2	183	157	193	178	10.66	cps
Copper	63-2	221367	218660	218701	219576	0.71	cps
Dysprosium	156-1	33	75	58	56	37.74	cps
Dysprosium	156-2	17	47	30	31	48.31	cps
Erbium	164-1	75	100	133	103	28.48	cps
Erbium	164-2	37	40	43	40	8.32	cps
Gadolinium	160-1	92	42	108	81	43.07	cps
Gadolinium	160-2	100	77	43	73	38.84	cps
Holmium	165-1	8945128	8857280	8778092	8860167	0.94	cps
Holmium	165-2	4438841	4432761	4513365	4461656	1.01	cps
Indium	115-1	6660805	6589112	6604824	6618247	0.57	cps
Indium	115-2	1327728	1334076	1344780	1335528	0.65	cps
Iron	56-2	37794	37253	37221	37423	0.86	cps
Iron	57-2	1178	1239	1233	1217	2.78	cps
Lead	206-1	2695	2912	2800	2802	3.87	cps
Lead	207-1	2600	2428	2039	2356	12.20	cps
Lead	208-1	10930	11202	10385	10839	3.84	cps
Lithium	6-1	1189728	1190517	1185528	1188591	0.23	cps
Magnesium	24-2	144682	144363	143639	144228	0.37	cps
Manganese	55-2	17224	17254	16626	17035	2.08	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-30 Instrumnet Name : P7
 Client Sample ID : DC10897-33-FL1-BRCL4 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:16:14 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	442	258	336	28.20	cps
Molybdenum	95-1	133	125	225	161	34.44	cps
Molybdenum	96-1	150	117	167	144	17.63	cps
Molybdenum	97-1	117	142	133	131	9.75	cps
Molybdenum	98-1	250	108	192	183	38.84	cps
Neodymium	150-1	80	40	47	56	38.57	cps
Neodymium	150-2	3	27	27	19	71.34	cps
Nickel	60-2	927	1073	1017	1006	7.36	cps
Phosphorus	31-2	2009	1984	1959	1984	1.26	cps
Potassium	39-2	94726	94736	94793	94752	0.04	cps
Rhodium	103-1	5842255	5779833	5758039	5793375	0.75	cps
Rhodium	103-2	2632894	2646055	2673125	2650691	0.77	cps
Scandium	45-1	3779087	3734448	3722180	3745238	0.80	cps
Scandium	45-2	159144	159959	162911	160671	1.23	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	57	48	57	54	9.84	cps
Selenium	82-1	-1	-22	-3	-9	-134.66	cps
Silicon	28-1	3825987	3793534	3819690	3813070	0.45	cps
Silver	109-1	75	100	58	78	26.96	cps
Silver	107-1	117	117	75	103	23.41	cps
Sodium	23-2	2341931	2350465	2343455	2345284	0.19	cps
Strontium	86-1	40308	40842	41695	40948	1.71	cps
Strontium	88-1	354783	355191	356878	355617	0.31	cps
Sulfur	34-1	248702	249421	249106	249076	0.14	cps
Terbium	159-1	9205589	9180605	9030294	9138829	1.04	cps
Terbium	159-2	4398430	4431446	4459426	4429768	0.69	cps
Thallium	203-1	192	183	267	214	21.46	cps
Thallium	205-1	500	592	442	511	14.79	cps
Tin	118-1	458	400	383	414	9.52	cps
Titanium	47-1	550	433	450	478	13.21	cps
Uranium	238-1	325	283	375	328	14.00	cps
Vanadium	51-2	87	107	163	119	33.45	cps
Yttrium	89-1	6838765	6785846	6787020	6803877	0.44	cps
Yttrium	89-2	985977	985830	995199	989002	0.54	cps
Zinc	66-2	10310	10007	10307	10208	1.71	cps
Zirconium	90-1	883	608	650	714	20.76	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-30	Instrumnet Name :	P7
Client Sample ID :	DC10897-33-FL1-BRCL4	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:16:14	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	83	167	147	38.53	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-31	Instrumnet Name :	P7
Client Sample ID :	DC10897-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:19:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1225	1000	1167	12.56	cps
Antimony	121-1	608	675	783	689	12.82	cps
Arsenic	75-2	50	69	59	59	15.63	cps
Barium	135-1	30109	30526	30275	30303	0.69	cps
Barium	137-1	51638	54333	52492	52821	2.61	cps
Beryllium	9-1	44	56	56	52	12.37	cps
Bismuth	209-1	5451231	5426456	5433359	5437015	0.24	cps
Bismuth	209-2	3213236	3247892	3208999	3223376	0.66	cps
Boron	10-1	542	550	600	564	5.59	cps
Boron	11-1	2609	2592	2834	2678	5.04	cps
Cadmium	111-1	3825	3594	3507	3642	4.51	cps
Cadmium	106-1	2425	2250	2300	2325	3.88	cps
Cadmium	108-1	146	158	183	163	11.75	cps
Calcium	43-1	103880	101195	102061	102379	1.34	cps
Calcium	44-1	1676568	1665419	1661294	1667761	0.47	cps
Chromium	52-2	503	587	463	518	12.15	cps
Cobalt	59-2	397	350	333	360	9.12	cps
Copper	63-2	209560	209973	210007	209846	0.12	cps
Dysprosium	156-1	42	42	33	39	12.38	cps
Dysprosium	156-2	20	27	13	20	33.35	cps
Erbium	164-1	17	75	50	47	61.97	cps
Erbium	164-2	37	30	27	31	16.37	cps
Gadolinium	160-1	25	75	92	64	54.31	cps
Gadolinium	160-2	90	113	73	92	21.79	cps
Holmium	165-1	8867188	8799333	8816677	8827733	0.40	cps
Holmium	165-2	4435815	4451022	4452553	4446463	0.21	cps
Indium	115-1	6681009	6649934	6674214	6668386	0.24	cps
Indium	115-2	1326494	1336569	1334734	1332599	0.40	cps
Iron	56-2	28534	29453	28100	28696	2.41	cps
Iron	57-2	945	967	1078	996	7.17	cps
Lead	206-1	6396	5835	6007	6079	4.73	cps
Lead	207-1	4840	5112	5246	5066	4.08	cps
Lead	208-1	24015	24004	23859	23959	0.36	cps
Lithium	6-1	1193475	1189607	1189669	1190917	0.19	cps
Magnesium	24-2	145467	145170	146190	145609	0.36	cps
Manganese	55-2	11621	11762	11551	11645	0.92	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-31	Instrumnet Name :	P7
Client Sample ID :	DC10897-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:19:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	292	258	283	7.78	cps
Molybdenum	95-1	150	167	183	167	10.00	cps
Molybdenum	96-1	233	208	133	192	27.15	cps
Molybdenum	97-1	83	83	142	103	32.76	cps
Molybdenum	98-1	192	142	200	178	17.75	cps
Neodymium	150-1	27	27	67	40	57.73	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	2607	2314	2627	2516	6.97	cps
Phosphorus	31-2	1817	1942	1859	1872	3.40	cps
Potassium	39-2	93989	95649	94878	94839	0.88	cps
Rhodium	103-1	5830543	5810763	5788002	5809769	0.37	cps
Rhodium	103-2	2630790	2647599	2642864	2640418	0.33	cps
Scandium	45-1	3767933	3765833	3739315	3757694	0.42	cps
Scandium	45-2	160667	162257	161334	161419	0.49	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	39	81	50	57	38.90	cps
Selenium	82-1	69	22	26	39	67.02	cps
Silicon	28-1	3807996	3726113	3706010	3746707	1.44	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	108	108	92	103	9.36	cps
Sodium	23-2	2343630	2338836	2351574	2344680	0.27	cps
Strontium	86-1	40917	40809	41386	41037	0.75	cps
Strontium	88-1	357513	355408	356742	356554	0.30	cps
Sulfur	34-1	246429	248733	247844	247669	0.47	cps
Terbium	159-1	9268985	9239791	9158178	9222318	0.62	cps
Terbium	159-2	4401359	4420813	4422620	4414931	0.27	cps
Thallium	203-1	200	217	267	228	15.23	cps
Thallium	205-1	508	550	525	528	3.97	cps
Tin	118-1	567	508	658	578	13.09	cps
Titanium	47-1	425	517	408	450	12.96	cps
Uranium	238-1	333	325	333	331	1.46	cps
Vanadium	51-2	77	90	100	89	13.17	cps
Yttrium	89-1	6870164	6784701	6814048	6822971	0.64	cps
Yttrium	89-2	985156	992686	987936	988593	0.39	cps
Zinc	66-2	50226	50544	51210	50660	0.99	cps
Zirconium	90-1	467	658	617	581	17.36	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-31	Instrumnet Name :	P7
Client Sample ID :	DC10897-34-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:19:43	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	117	100	117	14.28	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-32 Instrumnet Name : P7
 Client Sample ID : DC10897-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:23:13 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475	675	450	533	23.13	cps
Antimony	121-1	342	433	417	397	12.29	cps
Arsenic	75-2	63	89	61	71	21.88	cps
Barium	135-1	32497	32163	31904	32188	0.92	cps
Barium	137-1	55763	54692	54759	55071	1.09	cps
Beryllium	9-1	22	44	44	37	34.65	cps
Bismuth	209-1	5628927	5493720	5487466	5536704	1.44	cps
Bismuth	209-2	3230846	3221690	3199658	3217398	0.50	cps
Boron	10-1	542	400	500	481	15.15	cps
Boron	11-1	2050	2284	2259	2197	5.83	cps
Cadmium	111-1	2099	1949	2006	2018	3.74	cps
Cadmium	106-1	2267	2142	2067	2159	4.68	cps
Cadmium	108-1	67	54	29	50	38.19	cps
Calcium	43-1	104064	103612	102118	103265	0.99	cps
Calcium	44-1	1693101	1683818	1672157	1683025	0.62	cps
Chromium	52-2	503	487	523	504	3.64	cps
Cobalt	59-2	90	103	110	101	10.07	cps
Copper	63-2	151498	152208	151690	151799	0.24	cps
Dysprosium	156-1	58	42	50	50	16.67	cps
Dysprosium	156-2	10	20	7	12	56.76	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	30	10	33	24	51.62	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	57	43	73	58	26.02	cps
Holmium	165-1	9097693	8925121	8942449	8988421	1.06	cps
Holmium	165-2	4478587	4480734	4462163	4473828	0.23	cps
Indium	115-1	6782163	6743617	6647474	6724418	1.03	cps
Indium	115-2	1326675	1342423	1328701	1332600	0.64	cps
Iron	56-2	27193	28295	27376	27621	2.14	cps
Iron	57-2	1006	983	1072	1020	4.53	cps
Lead	206-1	4251	4084	4217	4184	2.11	cps
Lead	207-1	3512	3495	3562	3523	0.99	cps
Lead	208-1	15893	16015	15604	15837	1.33	cps
Lithium	6-1	1219515	1198598	1197292	1205135	1.03	cps
Magnesium	24-2	146862	145483	145593	145980	0.52	cps
Manganese	55-2	11268	11475	11375	11372	0.91	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4580-32 Instrumnet Name : P7
 Client Sample ID : DC10897-35-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:23:13 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	333	267	297	11.33	cps
Molybdenum	95-1	175	117	50	114	54.92	cps
Molybdenum	96-1	217	142	208	189	21.76	cps
Molybdenum	97-1	67	100	108	92	24.05	cps
Molybdenum	98-1	242	242	183	222	15.16	cps
Neodymium	150-1	7	40	60	36	75.77	cps
Neodymium	150-2	3	0	17	7	132.33	cps
Nickel	60-2	750	790	787	776	2.86	cps
Phosphorus	31-2	1825	1759	2200	1928	12.35	cps
Potassium	39-2	95020	96497	97856	96458	1.47	cps
Rhodium	103-1	6092107	5847493	5862991	5934197	2.31	cps
Rhodium	103-2	2632687	2673507	2654103	2653432	0.77	cps
Scandium	45-1	3845850	3789615	3771856	3802440	1.02	cps
Scandium	45-2	163306	161374	160219	161633	0.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	59	69	62	9.64	cps
Selenium	82-1	49	104	51	68	46.10	cps
Silicon	28-1	3889010	3870687	3867261	3875653	0.30	cps
Silver	109-1	58	58	92	69	27.71	cps
Silver	107-1	125	108	167	133	22.53	cps
Sodium	23-2	2369681	2355445	2372037	2365721	0.38	cps
Strontium	86-1	41879	41787	43885	42517	2.79	cps
Strontium	88-1	366770	365933	367348	366684	0.19	cps
Sulfur	34-1	247632	248125	249996	248584	0.50	cps
Terbium	159-1	9487923	9337821	9294705	9373483	1.08	cps
Terbium	159-2	4454912	4447891	4422758	4441854	0.38	cps
Thallium	203-1	233	233	192	219	10.96	cps
Thallium	205-1	342	508	492	447	20.52	cps
Tin	118-1	583	783	650	672	15.15	cps
Titanium	47-1	408	475	408	431	8.94	cps
Uranium	238-1	242	258	300	267	11.27	cps
Vanadium	51-2	127	90	103	107	17.40	cps
Yttrium	89-1	6990971	6892906	6885603	6923160	0.85	cps
Yttrium	89-2	991158	994819	991111	992363	0.21	cps
Zinc	66-2	5988	6028	6198	6071	1.84	cps
Zirconium	90-1	708	583	700	664	10.53	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-32	Instrumnet Name :	P7
Client Sample ID :	DC10897-35-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:23:13	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	283	222	30.32	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-33	Instrumnet Name :	P7
Client Sample ID :	DC10897-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	425	583	483	18.00	cps
Antimony	121-1	950	792	842	861	9.40	cps
Arsenic	75-2	67	59	50	59	14.24	cps
Barium	135-1	30927	30960	30969	30952	0.07	cps
Barium	137-1	55930	55093	52977	54667	2.78	cps
Beryllium	9-1	28	50	28	35	36.46	cps
Bismuth	209-1	5387391	5543336	5454988	5461905	1.43	cps
Bismuth	209-2	3221025	3197826	3347427	3255426	2.47	cps
Boron	10-1	467	508	467	481	5.01	cps
Boron	11-1	2334	1817	2109	2086	12.42	cps
Cadmium	111-1	1621	1564	1457	1547	5.40	cps
Cadmium	106-1	2317	2217	2092	2209	5.10	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	104006	102529	103083	103206	0.72	cps
Calcium	44-1	1693710	1673901	1663155	1676922	0.92	cps
Chromium	52-2	453	557	517	509	10.24	cps
Cobalt	59-2	117	113	120	117	2.85	cps
Copper	63-2	211292	210236	209580	210369	0.41	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	23	23	27	24	7.89	cps
Erbium	164-1	50	83	58	64	27.15	cps
Erbium	164-2	80	30	27	46	65.60	cps
Gadolinium	160-1	50	58	83	64	27.15	cps
Gadolinium	160-2	83	47	57	62	30.46	cps
Holmium	165-1	8884352	8938848	8806053	8876418	0.75	cps
Holmium	165-2	4403355	4462974	4568019	4478116	1.86	cps
Indium	115-1	6700677	6674380	6667756	6680938	0.26	cps
Indium	115-2	1327662	1323592	1364574	1338609	1.69	cps
Iron	56-2	26520	26619	26157	26432	0.92	cps
Iron	57-2	950	945	928	941	1.23	cps
Lead	206-1	3301	3084	3173	3186	3.42	cps
Lead	207-1	2978	2806	2639	2808	6.04	cps
Lead	208-1	12858	12447	12392	12566	2.03	cps
Lithium	6-1	1193704	1193947	1186924	1191525	0.33	cps
Magnesium	24-2	145179	146105	145870	145718	0.33	cps
Manganese	55-2	10797	10807	10637	10747	0.89	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-33	Instrumnet Name :	P7
Client Sample ID :	DC10897-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	292	325	297	8.57	cps
Molybdenum	95-1	92	117	108	106	12.06	cps
Molybdenum	96-1	175	183	158	172	7.39	cps
Molybdenum	97-1	92	133	92	106	22.79	cps
Molybdenum	98-1	242	150	200	197	23.27	cps
Neodymium	150-1	13	53	13	27	86.62	cps
Neodymium	150-2	0	10	17	9	94.38	cps
Nickel	60-2	1140	1107	1030	1092	5.16	cps
Phosphorus	31-2	1850	1775	1750	1792	2.90	cps
Potassium	39-2	94525	93745	93267	93846	0.68	cps
Rhodium	103-1	5813452	5990834	5798592	5867626	1.82	cps
Rhodium	103-2	2635515	2638200	2699117	2657610	1.35	cps
Scandium	45-1	3754791	3817550	3727808	3766716	1.22	cps
Scandium	45-2	161115	162199	166089	163135	1.60	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	50	74	63	19.28	cps
Selenium	82-1	99	102	27	76	56.41	cps
Silicon	28-1	3877257	3844843	3832751	3851617	0.60	cps
Silver	109-1	92	100	58	83	26.45	cps
Silver	107-1	133	175	175	161	14.93	cps
Sodium	23-2	2355263	2355035	2349793	2353364	0.13	cps
Strontium	86-1	42330	41954	41871	42052	0.58	cps
Strontium	88-1	358745	363339	362057	361380	0.66	cps
Sulfur	34-1	253243	251921	249287	251484	0.80	cps
Terbium	159-1	9284490	9236537	9216865	9245964	0.38	cps
Terbium	159-2	4386846	4436651	4531523	4451673	1.65	cps
Thallium	203-1	250	258	225	244	7.10	cps
Thallium	205-1	567	442	483	497	12.80	cps
Tin	118-1	558	367	442	456	21.20	cps
Titanium	47-1	383	550	350	428	25.05	cps
Uranium	238-1	233	275	242	250	8.82	cps
Vanadium	51-2	110	140	107	119	15.44	cps
Yttrium	89-1	6807952	6868770	6814942	6830555	0.49	cps
Yttrium	89-2	985995	986269	1007578	993281	1.25	cps
Zinc	66-2	17841	18218	18248	18103	1.25	cps
Zirconium	90-1	817	500	633	650	24.46	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4580-33	Instrumnet Name :	P7
Client Sample ID :	DC10897-36-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:26:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	75	108	108	30.77	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	58	50	28.88	cps
Antimony	121-1	25	17	8	17	50.01	cps
Arsenic	75-2	7	7	11	9	24.71	cps
Barium	135-1	17	8	17	14	34.67	cps
Barium	137-1	25	33	50	36	35.25	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	5080526	5057010	5032613	5056716	0.47	cps
Bismuth	209-2	3011682	3036705	3035056	3027815	0.46	cps
Boron	10-1	108	100	183	131	35.16	cps
Boron	11-1	542	408	500	483	14.11	cps
Cadmium	111-1	1526	1391	1130	1349	14.91	cps
Cadmium	106-1	2192	1992	1617	1934	15.10	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	108	117	108	111	4.33	cps
Calcium	44-1	3984	3767	4034	3928	3.61	cps
Chromium	52-2	373	440	473	429	11.87	cps
Cobalt	59-2	43	47	43	44	4.34	cps
Copper	63-2	1350	1397	1417	1388	2.47	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	0	3	20	8	137.80	cps
Erbium	164-1	42	17	17	25	57.73	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	33	50	25	36	35.25	cps
Gadolinium	160-2	67	40	37	48	34.42	cps
Holmium	165-1	8068766	8185423	8101624	8118604	0.74	cps
Holmium	165-2	4145854	4163621	4182396	4163957	0.44	cps
Indium	115-1	6214656	6186962	6169652	6190424	0.37	cps
Indium	115-2	1255508	1248826	1252073	1252136	0.27	cps
Iron	56-2	3523	3373	3539	3478	2.64	cps
Iron	57-2	189	206	217	204	6.86	cps
Lead	206-1	489	606	533	543	10.85	cps
Lead	207-1	411	489	556	485	14.90	cps
Lead	208-1	2083	2006	2233	2108	5.49	cps
Lithium	6-1	1098879	1092529	1098960	1096789	0.34	cps
Magnesium	24-2	1275	1300	1175	1250	5.29	cps
Manganese	55-2	50	43	70	54	25.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	83	128	30.82	cps
Molybdenum	95-1	0	8	25	11	114.58	cps
Molybdenum	96-1	92	83	58	78	22.30	cps
Molybdenum	97-1	8	42	17	22	78.07	cps
Molybdenum	98-1	42	50	42	44	10.82	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	343	367	390	367	6.36	cps
Phosphorus	31-2	133	50	100	94	44.41	cps
Potassium	39-2	27001	25957	26859	26605	2.13	cps
Rhodium	103-1	5477967	5395514	5404483	5425988	0.83	cps
Rhodium	103-2	2499560	2501001	2510934	2503832	0.25	cps
Scandium	45-1	3479883	3454128	3459251	3464421	0.39	cps
Scandium	45-2	152270	151758	152997	152342	0.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	67	54	39	53	26.18	cps
Selenium	82-1	16	-22	138	44	191.59	cps
Silicon	28-1	304344	310234	309827	308135	1.07	cps
Silver	109-1	17	42	33	31	41.66	cps
Silver	107-1	75	42	33	50	44.10	cps
Sodium	23-2	10229	10012	10146	10129	1.08	cps
Strontium	86-1	683	692	792	722	8.35	cps
Strontium	88-1	500	550	608	553	9.81	cps
Sulfur	34-1	223467	217311	219665	220148	1.41	cps
Terbium	159-1	8578691	8586048	8584477	8583072	0.05	cps
Terbium	159-2	4124903	4149590	4158459	4144317	0.42	cps
Thallium	203-1	258	267	225	250	8.82	cps
Thallium	205-1	567	542	542	550	2.63	cps
Tin	118-1	408	408	467	428	7.87	cps
Titanium	47-1	108	92	75	92	18.18	cps
Uranium	238-1	25	33	42	33	25.01	cps
Vanadium	51-2	13	13	7	11	34.61	cps
Yttrium	89-1	6306946	6330821	6345349	6327705	0.31	cps
Yttrium	89-2	926813	930237	929956	929002	0.20	cps
Zinc	66-2	80	77	127	94	29.60	cps
Zirconium	90-1	408	208	283	300	33.68	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BL	Instrumnet Name :	P7
Client Sample ID :	PB101244BL	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:30:12	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	75	108	83	26.46	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	167	175	167	5.00	cps
Antimony	121-1	25	58	42	42	40.00	cps
Arsenic	75-2	7	4	0	4	100.05	cps
Barium	135-1	25	33	25	28	17.33	cps
Barium	137-1	33	33	75	47	50.94	cps
Beryllium	9-1	17	61	22	33	72.64	cps
Bismuth	209-1	5122873	5089442	5081031	5097782	0.43	cps
Bismuth	209-2	3012270	2961914	3021510	2998564	1.07	cps
Boron	10-1	100	58	100	86	27.93	cps
Boron	11-1	492	450	458	467	4.72	cps
Cadmium	111-1	1540	1410	1401	1451	5.36	cps
Cadmium	106-1	2209	2025	2000	2078	5.47	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	83	150	192	142	38.57	cps
Calcium	44-1	4126	3776	4268	4056	6.24	cps
Chromium	52-2	490	423	383	432	12.47	cps
Cobalt	59-2	63	60	70	64	7.90	cps
Copper	63-2	1260	1337	1250	1282	3.70	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	10	7	3	7	50.03	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	23	23	7	18	54.11	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	63	60	40	54	23.18	cps
Holmium	165-1	8196187	8189382	8257465	8214345	0.46	cps
Holmium	165-2	4164220	4118016	4164185	4148807	0.64	cps
Indium	115-1	6196975	6241384	6203391	6213917	0.39	cps
Indium	115-2	1246165	1233761	1260815	1246914	1.09	cps
Iron	56-2	3395	3551	3450	3465	2.28	cps
Iron	57-2	206	189	233	209	10.73	cps
Lead	206-1	2483075	2461730	2473627	2472811	0.43	cps
Lead	207-1	2180039	2178818	2189985	2182947	0.28	cps
Lead	208-1	9936893	9917356	9969553	9941267	0.27	cps
Lithium	6-1	1099807	1099827	1100341	1099992	0.03	cps
Magnesium	24-2	1392	1425	1267	1361	6.13	cps
Manganese	55-2	97	60	67	74	26.24	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	167	167	156	12.37	cps
Molybdenum	95-1	33	58	67	53	32.88	cps
Molybdenum	96-1	67	133	83	94	36.73	cps
Molybdenum	97-1	25	58	75	53	48.24	cps
Molybdenum	98-1	117	67	50	78	44.61	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	347	367	443	386	13.23	cps
Phosphorus	31-2	117	167	100	128	27.16	cps
Potassium	39-2	27326	26541	27293	27053	1.64	cps
Rhodium	103-1	5455861	5471198	5448694	5458584	0.21	cps
Rhodium	103-2	2494636	2476365	2518036	2496345	0.84	cps
Scandium	45-1	3512742	3506328	3477621	3498897	0.53	cps
Scandium	45-2	151465	145839	150596	149300	2.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	35	56	55	35.40	cps
Selenium	82-1	-11	107	-67	10	927.22	cps
Silicon	28-1	313271	311006	307454	310577	0.94	cps
Silver	109-1	42	25	83	50	60.09	cps
Silver	107-1	117	50	83	83	40.00	cps
Sodium	23-2	9678	9453	10112	9748	3.43	cps
Strontium	86-1	758	792	608	719	13.57	cps
Strontium	88-1	700	658	733	697	5.39	cps
Sulfur	34-1	226963	223298	223131	224464	0.96	cps
Terbium	159-1	8635043	8517012	8585099	8579051	0.69	cps
Terbium	159-2	4122054	4080493	4150740	4117762	0.86	cps
Thallium	203-1	217	183	225	208	10.58	cps
Thallium	205-1	525	525	475	508	5.68	cps
Tin	118-1	483	292	500	425	27.24	cps
Titanium	47-1	117	67	75	86	31.11	cps
Uranium	238-1	125	150	167	147	14.24	cps
Vanadium	51-2	3	7	0	3	100.05	cps
Yttrium	89-1	6394479	6340726	6336345	6357183	0.51	cps
Yttrium	89-2	929373	920024	939187	929528	1.03	cps
Zinc	66-2	53	67	63	61	11.36	cps
Zirconium	90-1	450	383	267	367	25.31	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV37	Instrumnet Name :	P7
Client Sample ID :	CCV37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:33:43	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	17	100	56	75.49	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:37:13	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	25	28	17.33	cps
Antimony	121-1	67	75	42	61	28.38	cps
Arsenic	75-2	4	7	2	4	65.54	cps
Barium	135-1	17	17	17	17	0.00	cps
Barium	137-1	42	25	0	22	94.38	cps
Beryllium	9-1	33	44	61	46	30.20	cps
Bismuth	209-1	5102855	5081888	5097576	5094107	0.21	cps
Bismuth	209-2	3038887	3028779	3048621	3038762	0.33	cps
Boron	10-1	67	125	58	83	43.59	cps
Boron	11-1	400	383	300	361	14.84	cps
Cadmium	111-1	1295	1403	1301	1333	4.56	cps
Cadmium	106-1	1850	2009	1867	1909	4.56	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	117	92	117	108	13.32	cps
Calcium	44-1	3442	3117	3517	3359	6.33	cps
Chromium	52-2	440	440	357	412	11.67	cps
Cobalt	59-2	60	37	57	51	24.69	cps
Copper	63-2	1313	1317	1337	1322	0.95	cps
Dysprosium	156-1	0	8	50	19	137.78	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	25	17	0	14	91.65	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	83	17	8	36	113.84	cps
Gadolinium	160-2	40	73	73	62	30.93	cps
Holmium	165-1	8129131	8195755	8217360	8180749	0.56	cps
Holmium	165-2	4200508	4199065	4188295	4195956	0.16	cps
Indium	115-1	6191830	6196459	6276483	6221591	0.76	cps
Indium	115-2	1262053	1256345	1264137	1260845	0.32	cps
Iron	56-2	2778	2400	2617	2598	7.30	cps
Iron	57-2	144	150	161	152	5.59	cps
Lead	206-1	611	500	506	539	11.62	cps
Lead	207-1	400	406	433	413	4.32	cps
Lead	208-1	2145	1961	1833	1980	7.90	cps
Lithium	6-1	1102780	1098332	1097942	1099685	0.24	cps
Magnesium	24-2	1225	1500	1400	1375	10.12	cps
Manganese	55-2	60	70	53	61	13.73	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:37:13	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	125	133	133	6.25	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	58	33	33	42	34.65	cps
Molybdenum	97-1	25	33	17	25	33.32	cps
Molybdenum	98-1	8	67	25	33	90.15	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	343	307	303	318	6.98	cps
Phosphorus	31-2	100	75	83	86	14.78	cps
Potassium	39-2	27050	26241	27184	26825	1.90	cps
Rhodium	103-1	5432792	5447940	5424509	5435080	0.22	cps
Rhodium	103-2	2525468	2513986	2529397	2522951	0.32	cps
Scandium	45-1	3520535	3488406	3493234	3500725	0.49	cps
Scandium	45-2	152266	154287	151883	152812	0.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	70	56	65	13.07	cps
Selenium	82-1	55	-13	-9	11	338.28	cps
Silicon	28-1	310050	309578	304893	308174	0.93	cps
Silver	109-1	58	17	17	31	78.72	cps
Silver	107-1	25	67	42	44	47.19	cps
Sodium	23-2	9562	8828	8761	9050	4.91	cps
Strontium	86-1	742	733	683	719	4.38	cps
Strontium	88-1	500	683	467	550	21.21	cps
Sulfur	34-1	226413	226777	223401	225530	0.82	cps
Terbium	159-1	8523689	8534397	8509059	8522382	0.15	cps
Terbium	159-2	4164199	4147593	4186965	4166252	0.47	cps
Thallium	203-1	167	183	125	158	18.97	cps
Thallium	205-1	400	408	442	417	5.29	cps
Tin	118-1	358	533	425	439	20.13	cps
Titanium	47-1	83	100	117	100	16.66	cps
Uranium	238-1	33	75	17	42	72.11	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	6312393	6409271	6346554	6356073	0.77	cps
Yttrium	89-2	937106	935873	939619	937532	0.20	cps
Zinc	66-2	50	53	67	57	15.57	cps
Zirconium	90-1	308	400	367	358	12.95	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB37	Instrumnet Name :	P7
Client Sample ID :	CCB37	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:37:13	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	50	108	86	36.64	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	192	225	167	194	15.05	cps
Antimony	121-1	42	42	50	44	10.82	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	25	33	17	25	33.32	cps
Barium	137-1	33	17	33	28	34.63	cps
Beryllium	9-1	33	50	44	43	19.93	cps
Bismuth	209-1	5169459	5161747	5128779	5153328	0.42	cps
Bismuth	209-2	3160305	3043785	3036438	3080176	2.26	cps
Boron	10-1	142	50	142	111	47.63	cps
Boron	11-1	433	417	408	419	3.03	cps
Cadmium	111-1	1493	1462	1310	1422	6.89	cps
Cadmium	106-1	2125	2092	1850	2022	7.42	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	192	208	167	189	11.10	cps
Calcium	44-1	5326	5151	5268	5248	1.70	cps
Chromium	52-2	393	373	517	428	18.15	cps
Cobalt	59-2	60	57	37	51	24.69	cps
Copper	63-2	1243	1307	1323	1291	3.27	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	33	25	44	60.28	cps
Erbium	164-2	10	7	13	10	33.30	cps
Gadolinium	160-1	50	25	50	42	34.64	cps
Gadolinium	160-2	87	77	73	79	8.80	cps
Holmium	165-1	8258209	8327653	8271655	8285839	0.44	cps
Holmium	165-2	4331966	4205134	4206240	4247780	1.72	cps
Indium	115-1	6237149	6245042	6262360	6248184	0.21	cps
Indium	115-2	1302260	1257924	1267596	1275926	1.83	cps
Iron	56-2	3534	3406	3484	3475	1.85	cps
Iron	57-2	133	189	228	183	25.89	cps
Lead	206-1	2520408	2521220	2515722	2519117	0.12	cps
Lead	207-1	2222531	2218415	2216432	2219126	0.14	cps
Lead	208-1	10140612	10103260	10108536	10117469	0.20	cps
Lithium	6-1	1109629	1112592	1109889	1110703	0.15	cps
Magnesium	24-2	1242	1400	1367	1336	6.25	cps
Manganese	55-2	107	67	103	92	24.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	192	150	156	21.65	cps
Molybdenum	95-1	75	50	75	67	21.65	cps
Molybdenum	96-1	75	108	133	106	27.73	cps
Molybdenum	97-1	83	17	67	56	62.45	cps
Molybdenum	98-1	42	92	50	61	43.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	353	330	313	332	6.05	cps
Phosphorus	31-2	142	83	117	114	25.69	cps
Potassium	39-2	27527	27418	27151	27365	0.71	cps
Rhodium	103-1	5491377	5484669	5486924	5487657	0.06	cps
Rhodium	103-2	2614664	2498146	2531316	2548042	2.36	cps
Scandium	45-1	3490398	3496713	3507382	3498164	0.25	cps
Scandium	45-2	158364	150434	153509	154102	2.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	57	63	59	6.57	cps
Selenium	82-1	-59	28	-33	-21	-206.91	cps
Silicon	28-1	314725	310438	311602	312255	0.71	cps
Silver	109-1	25	33	75	44	60.28	cps
Silver	107-1	83	75	67	75	11.11	cps
Sodium	23-2	9245	8886	9687	9273	4.32	cps
Strontium	86-1	500	692	508	567	19.12	cps
Strontium	88-1	658	733	700	697	5.39	cps
Sulfur	34-1	222463	226295	222370	223709	1.00	cps
Terbium	159-1	8582193	8641565	8587538	8603765	0.38	cps
Terbium	159-2	4308779	4173165	4168472	4216806	1.89	cps
Thallium	203-1	242	158	208	203	20.69	cps
Thallium	205-1	467	467	383	439	10.96	cps
Tin	118-1	350	383	550	428	25.05	cps
Titanium	47-1	67	42	133	81	58.82	cps
Uranium	238-1	167	242	142	183	28.39	cps
Vanadium	51-2	20	20	20	20	0.00	cps
Yttrium	89-1	6386693	6398903	6385676	6390424	0.12	cps
Yttrium	89-2	968336	935141	940366	947948	1.88	cps
Zinc	66-2	103	127	137	122	13.99	cps
Zirconium	90-1	375	342	400	372	7.86	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	PB101244BS	Instrumnet Name :	P7
Client Sample ID :	PB101244BS	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:40:43	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	50	78	52.85	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-01 Instrumnet Name : P7
 Client Sample ID : DC10897-37-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:44:13 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	475	467	428	17.46	cps
Antimony	121-1	400	583	450	478	19.84	cps
Arsenic	75-2	74	65	59	66	11.33	cps
Barium	135-1	31595	31495	31436	31509	0.25	cps
Barium	137-1	56666	56198	54834	55899	1.70	cps
Beryllium	9-1	44	28	50	41	28.38	cps
Bismuth	209-1	5627832	5537372	5508683	5557962	1.12	cps
Bismuth	209-2	3229999	3216754	3251502	3232751	0.54	cps
Boron	10-1	417	542	392	450	17.86	cps
Boron	11-1	1817	1934	1917	1889	3.34	cps
Cadmium	111-1	1537	1473	1607	1539	4.36	cps
Cadmium	106-1	2192	2100	2292	2195	4.37	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	103946	102126	101070	102381	1.42	cps
Calcium	44-1	1682516	1666451	1663105	1670690	0.62	cps
Chromium	52-2	467	480	570	506	11.12	cps
Cobalt	59-2	93	63	117	91	29.35	cps
Copper	63-2	139716	140072	139864	139884	0.13	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	20	13	20	18	21.66	cps
Erbium	164-1	125	33	58	72	65.61	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	42	75	75	64	30.12	cps
Gadolinium	160-2	70	67	90	76	16.70	cps
Holmium	165-1	9079421	9042958	8960253	9027544	0.68	cps
Holmium	165-2	4498373	4473569	4498619	4490187	0.32	cps
Indium	115-1	6807125	6704713	6736372	6749403	0.78	cps
Indium	115-2	1334847	1340482	1338681	1338003	0.22	cps
Iron	56-2	26792	29783	27734	28103	5.44	cps
Iron	57-2	1011	817	983	937	11.22	cps
Lead	206-1	2950	2945	2923	2939	0.50	cps
Lead	207-1	2439	2450	2495	2461	1.19	cps
Lead	208-1	11702	11480	11491	11558	1.08	cps
Lithium	6-1	1217107	1204549	1194266	1205307	0.95	cps
Magnesium	24-2	147948	147014	148487	147816	0.50	cps
Manganese	55-2	11558	11274	11021	11284	2.38	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-01 Instrumnet Name : P7
 Client Sample ID : DC10897-37-FL1-BRW-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:44:13 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	559	283	367	403	35.03	cps
Molybdenum	95-1	108	125	142	125	13.33	cps
Molybdenum	96-1	150	117	242	169	38.20	cps
Molybdenum	97-1	42	92	108	81	43.07	cps
Molybdenum	98-1	175	142	275	197	35.18	cps
Neodymium	150-1	33	53	40	42	24.12	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	510	587	607	568	8.99	cps
Phosphorus	31-2	2042	1842	1925	1936	5.19	cps
Potassium	39-2	95490	95129	96714	95777	0.87	cps
Rhodium	103-1	6016167	6025310	5854930	5965469	1.61	cps
Rhodium	103-2	2658511	2663699	2659176	2660462	0.11	cps
Scandium	45-1	3830409	3810160	3794421	3811663	0.47	cps
Scandium	45-2	161027	162709	162015	161917	0.52	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	61	72	72	69	9.36	cps
Selenium	82-1	-33	-9	85	14	434.96	cps
Silicon	28-1	3885510	3881020	3837907	3868146	0.68	cps
Silver	109-1	83	108	92	94	13.48	cps
Silver	107-1	83	92	92	89	5.41	cps
Sodium	23-2	2365238	2368968	2362576	2365594	0.14	cps
Strontium	86-1	43158	41586	42631	42458	1.88	cps
Strontium	88-1	371068	364252	362612	365978	1.23	cps
Sulfur	34-1	253927	253682	258640	255416	1.09	cps
Terbium	159-1	9339990	9345018	9203404	9296138	0.86	cps
Terbium	159-2	4448468	4432803	4469777	4450349	0.42	cps
Thallium	203-1	200	175	217	197	10.63	cps
Thallium	205-1	367	492	517	458	17.53	cps
Tin	118-1	383	425	392	400	5.51	cps
Titanium	47-1	375	325	458	386	17.45	cps
Uranium	238-1	342	358	275	325	13.57	cps
Vanadium	51-2	150	123	123	132	11.64	cps
Yttrium	89-1	6962427	6988266	6889358	6946684	0.74	cps
Yttrium	89-2	999023	999843	991003	996623	0.49	cps
Zinc	66-2	2180	2044	2137	2120	3.29	cps
Zirconium	90-1	808	675	592	692	15.80	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-01	Instrumnet Name :	P7
Client Sample ID :	DC10897-37-FL1-BRW-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:44:13	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	175	175	153	25.19	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-02 Instrumnet Name : P7
 Client Sample ID : DC10897-38-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:47:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	317	258	408	328	23.07	cps
Antimony	121-1	308	383	400	364	13.42	cps
Arsenic	75-2	67	46	61	58	18.15	cps
Barium	135-1	30359	30234	29382	29992	1.77	cps
Barium	137-1	52735	51706	51680	52040	1.16	cps
Beryllium	9-1	11	22	39	24	58.08	cps
Bismuth	209-1	5548033	5513433	5424777	5495414	1.16	cps
Bismuth	209-2	3045495	3002979	2892415	2980296	2.65	cps
Boron	10-1	575	367	300	414	34.66	cps
Boron	11-1	2200	2092	1975	2089	5.39	cps
Cadmium	111-1	1389	1455	1373	1406	3.08	cps
Cadmium	106-1	1975	2075	1959	2003	3.15	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	103494	101892	100825	102070	1.32	cps
Calcium	44-1	1679291	1672380	1664736	1672136	0.44	cps
Chromium	52-2	623	523	510	552	11.22	cps
Cobalt	59-2	63	133	80	92	39.65	cps
Copper	63-2	195834	197570	195213	196206	0.62	cps
Dysprosium	156-1	25	58	83	56	52.68	cps
Dysprosium	156-2	17	17	27	20	28.86	cps
Erbium	164-1	75	100	175	117	44.62	cps
Erbium	164-2	50	27	37	38	30.98	cps
Gadolinium	160-1	108	75	92	92	18.19	cps
Gadolinium	160-2	80	57	103	80	29.17	cps
Holmium	165-1	8941605	8874901	8900429	8905645	0.38	cps
Holmium	165-2	4224507	4170460	4149546	4181504	0.93	cps
Indium	115-1	6827368	6744844	6627982	6733398	1.49	cps
Indium	115-2	1261210	1244720	1235970	1247300	1.03	cps
Iron	56-2	26481	26307	25612	26133	1.76	cps
Iron	57-2	889	867	933	896	3.79	cps
Lead	206-1	4251	4540	4390	4393	3.29	cps
Lead	207-1	3656	3651	3612	3640	0.67	cps
Lead	208-1	16416	16477	16666	16519	0.79	cps
Lithium	6-1	1201103	1197120	1181480	1193234	0.87	cps
Magnesium	24-2	140780	138837	140754	140124	0.80	cps
Manganese	55-2	10514	10804	10627	10648	1.37	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-02 Instrumnet Name : P7
 Client Sample ID : DC10897-38-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:47:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	242	292	261	10.26	cps
Molybdenum	95-1	175	175	125	158	18.23	cps
Molybdenum	96-1	200	250	167	206	20.40	cps
Molybdenum	97-1	108	50	92	83	36.06	cps
Molybdenum	98-1	242	225	183	217	13.87	cps
Neodymium	150-1	20	53	53	42	45.58	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	627	657	620	634	3.08	cps
Phosphorus	31-2	1817	1583	1608	1670	7.67	cps
Potassium	39-2	89343	91154	91440	90646	1.25	cps
Rhodium	103-1	6028721	5989196	5803720	5940546	2.02	cps
Rhodium	103-2	2507112	2489265	2468296	2488224	0.78	cps
Scandium	45-1	3788650	3810512	3762432	3787198	0.64	cps
Scandium	45-2	155062	152495	148004	151854	2.35	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	57	50	62	23.30	cps
Selenium	82-1	17	84	65	55	62.84	cps
Silicon	28-1	3860299	3838526	3865547	3854791	0.37	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	83	42	58	61	34.32	cps
Sodium	23-2	2239498	2237502	2229807	2235602	0.23	cps
Strontium	86-1	42213	41854	39581	41216	3.46	cps
Strontium	88-1	363656	353518	352146	356440	1.76	cps
Sulfur	34-1	251851	254073	255013	253646	0.64	cps
Terbium	159-1	9326546	9302804	9213349	9280900	0.64	cps
Terbium	159-2	4218057	4147638	4128958	4164884	1.13	cps
Thallium	203-1	200	208	125	178	25.81	cps
Thallium	205-1	550	517	425	497	13.02	cps
Tin	118-1	383	308	308	333	12.99	cps
Titanium	47-1	383	433	417	411	6.19	cps
Uranium	238-1	275	300	325	300	8.33	cps
Vanadium	51-2	100	80	107	96	14.52	cps
Yttrium	89-1	6932399	6848955	6824781	6868712	0.82	cps
Yttrium	89-2	945240	933089	922733	933687	1.21	cps
Zinc	66-2	3017	3034	3057	3036	0.66	cps
Zirconium	90-1	633	600	492	575	12.88	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-02	Instrumnet Name :	P7
Client Sample ID :	DC10897-38-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:47:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	142	139	15.10	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-03 Instrumnet Name : P7
 Client Sample ID : DC10897-39-FL1-H-W3-I Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:51:13 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	325	325	356	14.89	cps
Antimony	121-1	425	292	500	406	26.02	cps
Arsenic	75-2	61	48	67	59	16.21	cps
Barium	135-1	30200	29006	29766	29658	2.04	cps
Barium	137-1	51890	52140	52048	52026	0.24	cps
Beryllium	9-1	44	50	39	44	12.50	cps
Bismuth	209-1	5576035	5503871	5472183	5517363	0.96	cps
Bismuth	209-2	3210234	3213071	3175212	3199506	0.66	cps
Boron	10-1	425	450	500	458	8.33	cps
Boron	11-1	2167	2125	2600	2297	11.45	cps
Cadmium	111-1	1417	1528	1532	1492	4.38	cps
Cadmium	106-1	2009	2175	2167	2117	4.44	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	101237	103326	100196	101587	1.57	cps
Calcium	44-1	1672865	1668351	1656599	1665938	0.50	cps
Chromium	52-2	443	537	553	511	11.60	cps
Cobalt	59-2	73	100	83	86	15.74	cps
Copper	63-2	226836	226610	227963	227136	0.32	cps
Dysprosium	156-1	33	33	75	47	50.95	cps
Dysprosium	156-2	13	23	30	22	37.76	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	40	23	33	32	26.04	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	63	87	83	78	16.23	cps
Holmium	165-1	8893765	8870826	8905165	8889919	0.20	cps
Holmium	165-2	4479238	4441866	4424171	4448425	0.63	cps
Indium	115-1	6727706	6670754	6701739	6700066	0.43	cps
Indium	115-2	1334476	1333662	1333707	1333949	0.03	cps
Iron	56-2	29376	26831	26208	27472	6.11	cps
Iron	57-2	889	1011	961	954	6.44	cps
Lead	206-1	5990	5501	5918	5803	4.55	cps
Lead	207-1	4645	4801	4823	4757	2.04	cps
Lead	208-1	22141	21613	21980	21911	1.24	cps
Lithium	6-1	1206154	1193610	1189801	1196522	0.72	cps
Magnesium	24-2	147765	147123	146643	147177	0.38	cps
Manganese	55-2	10771	11141	10721	10878	2.11	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-39-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:51:13	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	292	350	322	9.08	cps
Molybdenum	95-1	92	108	208	136	46.36	cps
Molybdenum	96-1	183	258	217	219	17.13	cps
Molybdenum	97-1	117	150	100	122	20.83	cps
Molybdenum	98-1	275	208	150	211	29.63	cps
Neodymium	150-1	7	33	40	27	66.13	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	703	547	713	654	14.28	cps
Phosphorus	31-2	1917	1759	1709	1795	6.06	cps
Potassium	39-2	94082	93217	95154	94151	1.03	cps
Rhodium	103-1	6073083	5827962	5823592	5908212	2.42	cps
Rhodium	103-2	2649487	2648828	2643936	2647417	0.11	cps
Scandium	45-1	3834270	3769759	3775661	3793230	0.94	cps
Scandium	45-2	161724	161357	163160	162080	0.59	cps
Selenium	77-2	3	10	0	4	114.60	cps
Selenium	78-2	67	48	67	60	17.67	cps
Selenium	82-1	20	58	29	35	56.16	cps
Silicon	28-1	3848862	3827304	3794658	3823608	0.71	cps
Silver	109-1	75	75	50	67	21.65	cps
Silver	107-1	58	117	75	83	36.05	cps
Sodium	23-2	2351191	2355486	2366520	2357732	0.34	cps
Strontium	86-1	40926	42756	42138	41940	2.22	cps
Strontium	88-1	361138	358366	353673	357726	1.05	cps
Sulfur	34-1	252124	249405	246339	249289	1.16	cps
Terbium	159-1	9399387	9301782	9235990	9312386	0.88	cps
Terbium	159-2	4407841	4424470	4387463	4406592	0.42	cps
Thallium	203-1	242	275	208	242	13.79	cps
Thallium	205-1	483	492	450	475	4.64	cps
Tin	118-1	275	258	217	250	12.02	cps
Titanium	47-1	417	350	342	369	11.13	cps
Uranium	238-1	300	292	150	247	34.10	cps
Vanadium	51-2	100	73	90	88	15.35	cps
Yttrium	89-1	6942079	6943861	6914264	6933402	0.24	cps
Yttrium	89-2	995093	984449	991946	990496	0.55	cps
Zinc	66-2	5571	5251	5448	5423	2.98	cps
Zirconium	90-1	550	742	733	675	16.05	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-03	Instrumnet Name :	P7
Client Sample ID :	DC10897-39-FL1-H-W3-I	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:51:13	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	125	208	167	25.00	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-04 Instrumnet Name : P7
 Client Sample ID : DC10897-40-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 22:54:43 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7877	8044	7769	7897	1.76	cps
Antimony	121-1	367	458	483	436	14.08	cps
Arsenic	75-2	67	52	52	57	15.07	cps
Barium	135-1	28873	27871	27879	28207	2.04	cps
Barium	137-1	49823	48636	49222	49227	1.21	cps
Beryllium	9-1	39	44	50	44	12.50	cps
Bismuth	209-1	5479488	5390654	5160849	5343664	3.08	cps
Bismuth	209-2	3129857	3242601	3214988	3195815	1.84	cps
Boron	10-1	750	983	808	847	14.33	cps
Boron	11-1	3809	3709	3909	3809	2.63	cps
Cadmium	111-1	1541	1701	1628	1623	4.94	cps
Cadmium	106-1	2075	2250	2125	2150	4.19	cps
Cadmium	108-1	29	29	8	22	54.14	cps
Calcium	43-1	104795	102320	102747	103287	1.28	cps
Calcium	44-1	1698198	1674761	1660448	1677803	1.14	cps
Chromium	52-2	503	437	527	489	9.55	cps
Cobalt	59-2	1320	1307	1177	1268	6.25	cps
Copper	63-2	282299	282153	281243	281898	0.20	cps
Dysprosium	156-1	67	33	50	50	33.34	cps
Dysprosium	156-2	20	23	17	20	16.65	cps
Erbium	164-1	67	25	83	58	51.51	cps
Erbium	164-2	23	23	37	28	27.73	cps
Gadolinium	160-1	100	83	67	83	20.00	cps
Gadolinium	160-2	57	60	73	63	13.92	cps
Holmium	165-1	8909513	8714644	8592441	8738866	1.83	cps
Holmium	165-2	4377435	4490955	4458680	4442357	1.32	cps
Indium	115-1	6710119	6631373	6496432	6612641	1.63	cps
Indium	115-2	1312516	1339397	1335352	1329088	1.09	cps
Iron	56-2	40250	41990	41967	41402	2.41	cps
Iron	57-2	1311	1339	1250	1300	3.50	cps
Lead	206-1	7486	7864	7808	7719	2.64	cps
Lead	207-1	6552	6507	6274	6444	2.32	cps
Lead	208-1	29775	30542	29847	30055	1.41	cps
Lithium	6-1	1194166	1188329	1159710	1180735	1.56	cps
Magnesium	24-2	148452	146611	148184	147749	0.67	cps
Manganese	55-2	12125	12279	12055	12153	0.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-40-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:54:43	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	333	383	356	7.16	cps
Molybdenum	95-1	150	150	125	142	10.19	cps
Molybdenum	96-1	183	233	175	197	15.99	cps
Molybdenum	97-1	117	125	92	111	15.61	cps
Molybdenum	98-1	167	258	283	236	26.02	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	10	13	13	12	15.73	cps
Nickel	60-2	2514	2464	2324	2434	4.05	cps
Phosphorus	31-2	1917	1942	1992	1950	1.96	cps
Potassium	39-2	93762	93293	93091	93382	0.37	cps
Rhodium	103-1	5865976	5774359	5592249	5744195	2.43	cps
Rhodium	103-2	2610396	2668334	2646037	2641589	1.11	cps
Scandium	45-1	3820077	3770684	3556199	3715653	3.78	cps
Scandium	45-2	156459	161627	160798	159628	1.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	69	54	24.87	cps
Selenium	82-1	-32	60	4	10	444.21	cps
Silicon	28-1	3818551	3794724	3789545	3800940	0.41	cps
Silver	109-1	100	83	75	86	14.79	cps
Silver	107-1	92	58	83	78	22.30	cps
Sodium	23-2	2357889	2349939	2353733	2353854	0.17	cps
Strontium	86-1	40132	40199	40758	40363	0.85	cps
Strontium	88-1	356523	349748	350617	352296	1.05	cps
Sulfur	34-1	251269	250743	251429	251147	0.14	cps
Terbium	159-1	9335834	9216941	8926720	9159832	2.30	cps
Terbium	159-2	4369861	4437629	4401848	4403112	0.77	cps
Thallium	203-1	225	200	183	203	10.34	cps
Thallium	205-1	408	525	508	481	13.13	cps
Tin	118-1	1217	1075	1142	1145	6.19	cps
Titanium	47-1	458	400	367	408	11.36	cps
Uranium	238-1	458	392	383	411	10.00	cps
Vanadium	51-2	140	83	77	100	34.80	cps
Yttrium	89-1	6983142	6822577	6648224	6817981	2.46	cps
Yttrium	89-2	977229	999445	991065	989246	1.13	cps
Zinc	66-2	75691	75795	75021	75503	0.56	cps
Zirconium	90-1	792	783	733	770	4.10	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-04	Instrumnet Name :	P7
Client Sample ID :	DC10897-40-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:54:43	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	100	178	38.18	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-41-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:58:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8094	7344	8019	7819	5.29	cps
Antimony	121-1	367	267	425	353	22.70	cps
Arsenic	75-2	46	69	41	52	28.35	cps
Barium	135-1	29257	28296	29006	28853	1.73	cps
Barium	137-1	51094	51020	52199	51438	1.28	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	5483901	5443642	5202507	5376684	2.83	cps
Bismuth	209-2	3242603	3255037	3236754	3244798	0.29	cps
Boron	10-1	867	925	983	925	6.31	cps
Boron	11-1	4618	4484	4693	4598	2.30	cps
Cadmium	111-1	1468	1628	1481	1526	5.83	cps
Cadmium	106-1	2084	2300	2109	2164	5.48	cps
Cadmium	108-1	4	4	17	8	86.57	cps
Calcium	43-1	103268	103486	100850	102535	1.43	cps
Calcium	44-1	1679945	1659839	1652464	1664082	0.85	cps
Chromium	52-2	507	450	580	512	12.73	cps
Cobalt	59-2	1237	1400	1413	1350	7.29	cps
Copper	63-2	181081	180447	180791	180773	0.18	cps
Dysprosium	156-1	17	33	58	36	58.08	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	92	25	92	69	55.43	cps
Erbium	164-2	37	17	27	27	37.50	cps
Gadolinium	160-1	92	83	75	83	10.00	cps
Gadolinium	160-2	117	93	153	121	24.99	cps
Holmium	165-1	8866365	8941697	8651691	8819917	1.71	cps
Holmium	165-2	4495372	4489087	4485281	4489913	0.11	cps
Indium	115-1	6728196	6701814	6502933	6644314	1.85	cps
Indium	115-2	1333957	1347813	1334475	1338748	0.59	cps
Iron	56-2	47817	49232	48598	48549	1.46	cps
Iron	57-2	1556	1545	1328	1476	8.70	cps
Lead	206-1	2228	2350	2523	2367	6.25	cps
Lead	207-1	2028	2089	2028	2048	1.72	cps
Lead	208-1	9290	9441	9474	9402	1.04	cps
Lithium	6-1	1197417	1192068	1169187	1186224	1.26	cps
Magnesium	24-2	148310	146864	146610	147261	0.62	cps
Manganese	55-2	12782	12559	12399	12580	1.53	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-41-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:58:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	242	383	356	28.93	cps
Molybdenum	95-1	183	133	258	192	32.83	cps
Molybdenum	96-1	192	183	217	197	8.80	cps
Molybdenum	97-1	125	92	108	108	15.39	cps
Molybdenum	98-1	192	175	300	222	30.54	cps
Neodymium	150-1	33	20	53	36	47.19	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1300	1303	1277	1293	1.12	cps
Phosphorus	31-2	2025	1950	1842	1939	4.75	cps
Potassium	39-2	95683	94726	95481	95297	0.53	cps
Rhodium	103-1	5848827	5803518	5782627	5811657	0.58	cps
Rhodium	103-2	2679349	2672630	2666648	2672876	0.24	cps
Scandium	45-1	3801941	3795151	3610005	3735699	2.92	cps
Scandium	45-2	162581	162247	162126	162318	0.15	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	46	43	48	46	6.20	cps
Selenium	82-1	47	-43	102	35	206.74	cps
Silicon	28-1	3976876	4025754	3919773	3974134	1.33	cps
Silver	109-1	100	42	25	56	70.89	cps
Silver	107-1	92	100	67	86	20.15	cps
Sodium	23-2	2372464	2347815	2351770	2357350	0.56	cps
Strontium	86-1	42179	40968	40976	41374	1.69	cps
Strontium	88-1	355896	354841	357605	356114	0.39	cps
Sulfur	34-1	248074	247489	247423	247662	0.14	cps
Terbium	159-1	9211173	9214639	8979525	9135112	1.48	cps
Terbium	159-2	4454490	4438828	4437689	4443669	0.21	cps
Thallium	203-1	292	192	175	219	28.75	cps
Thallium	205-1	500	442	517	486	8.10	cps
Tin	118-1	1075	1100	1083	1086	1.17	cps
Titanium	47-1	575	467	475	506	11.93	cps
Uranium	238-1	492	467	442	467	5.36	cps
Vanadium	51-2	90	100	90	93	6.19	cps
Yttrium	89-1	6938081	6890850	6718353	6849095	1.69	cps
Yttrium	89-2	1001918	1001437	1000676	1001344	0.06	cps
Zinc	66-2	3557	3350	3264	3390	4.45	cps
Zirconium	90-1	733	758	625	706	10.04	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-05	Instrumnet Name :	P7
Client Sample ID :	DC10897-41-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 22:58:12	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	233	197	16.00	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-06 Instrumnet Name : P7
 Client Sample ID : DC10897-42-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:01:42 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7294	6685	7227	7069	4.72	cps
Antimony	121-1	267	425	358	350	22.71	cps
Arsenic	75-2	76	76	57	70	15.33	cps
Barium	135-1	27620	26076	26184	26626	3.24	cps
Barium	137-1	46863	46069	47273	46735	1.31	cps
Beryllium	9-1	44	33	28	35	24.12	cps
Bismuth	209-1	5419225	5445552	5460165	5441648	0.38	cps
Bismuth	209-2	3177273	3139457	3164013	3160248	0.61	cps
Boron	10-1	1017	900	833	917	10.12	cps
Boron	11-1	4426	4284	4459	4390	2.12	cps
Cadmium	111-1	1611	1640	1541	1597	3.19	cps
Cadmium	106-1	2275	2325	2175	2259	3.38	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	100643	101312	102202	101385	0.77	cps
Calcium	44-1	1674815	1663215	1658844	1665625	0.50	cps
Chromium	52-2	523	497	443	488	8.35	cps
Cobalt	59-2	1230	1330	1370	1310	5.51	cps
Copper	63-2	202179	204740	202567	203162	0.68	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	58	58	50	56	8.67	cps
Erbium	164-2	27	70	33	43	53.85	cps
Gadolinium	160-1	75	42	50	56	31.22	cps
Gadolinium	160-2	103	80	87	90	13.36	cps
Holmium	165-1	8791723	8836918	8814938	8814526	0.26	cps
Holmium	165-2	4408219	4395236	4409739	4404398	0.18	cps
Indium	115-1	6716895	6674178	6611689	6667587	0.79	cps
Indium	115-2	1317589	1309603	1326780	1317991	0.65	cps
Iron	56-2	43015	41682	42202	42300	1.59	cps
Iron	57-2	1356	1372	1350	1359	0.85	cps
Lead	206-1	2139	2100	2167	2135	1.57	cps
Lead	207-1	1806	1878	1889	1858	2.44	cps
Lead	208-1	8501	8135	8585	8407	2.85	cps
Lithium	6-1	1195438	1188403	1184356	1189399	0.47	cps
Magnesium	24-2	151036	150827	149194	150352	0.67	cps
Manganese	55-2	11721	11641	11968	11777	1.45	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-42-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:01:42	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	408	275	339	19.72	cps
Molybdenum	95-1	142	133	92	122	21.92	cps
Molybdenum	96-1	208	192	242	214	11.90	cps
Molybdenum	97-1	75	133	108	106	27.73	cps
Molybdenum	98-1	233	200	233	222	8.66	cps
Neodymium	150-1	53	27	27	36	43.30	cps
Neodymium	150-2	3	20	17	13	66.16	cps
Nickel	60-2	1350	1343	1287	1327	2.62	cps
Phosphorus	31-2	1742	1592	1750	1695	5.26	cps
Potassium	39-2	93846	94206	93662	93905	0.29	cps
Rhodium	103-1	5859416	5940109	5793659	5864395	1.25	cps
Rhodium	103-2	2630705	2613950	2638630	2627762	0.48	cps
Scandium	45-1	3777282	3775258	3778963	3777167	0.05	cps
Scandium	45-2	159215	158592	159521	159109	0.30	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	69	54	70	64	14.23	cps
Selenium	82-1	6	14	21	14	54.68	cps
Silicon	28-1	3662653	3651346	3742288	3685429	1.34	cps
Silver	109-1	33	67	58	53	32.88	cps
Silver	107-1	67	75	58	67	12.49	cps
Sodium	23-2	2347419	2344408	2330837	2340888	0.38	cps
Strontium	86-1	39715	40291	40182	40063	0.76	cps
Strontium	88-1	345619	346944	347776	346779	0.31	cps
Sulfur	34-1	252479	252019	251487	251995	0.20	cps
Terbium	159-1	9173729	9232816	9234408	9213651	0.38	cps
Terbium	159-2	4367975	4350135	4412140	4376750	0.73	cps
Thallium	203-1	275	250	242	256	6.79	cps
Thallium	205-1	475	425	542	481	12.18	cps
Tin	118-1	1150	1083	1142	1125	3.23	cps
Titanium	47-1	392	400	492	428	12.97	cps
Uranium	238-1	400	400	350	383	7.53	cps
Vanadium	51-2	70	77	103	83	21.17	cps
Yttrium	89-1	6872215	6910743	6846338	6876432	0.47	cps
Yttrium	89-2	983232	981664	986902	983933	0.27	cps
Zinc	66-2	17414	16753	17320	17162	2.08	cps
Zirconium	90-1	808	758	767	778	3.44	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-06	Instrumnet Name :	P7
Client Sample ID :	DC10897-42-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:01:42	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	150	175	186	22.98	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-07 Instrumnet Name : P7
 Client Sample ID : DC10897-43-FL1-BRM-V Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:05:12 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10821	10980	10512	10771	2.20	cps
Antimony	121-1	392	300	292	328	16.93	cps
Arsenic	75-2	48	50	52	50	3.70	cps
Barium	135-1	28697	28463	28731	28630	0.51	cps
Barium	137-1	49857	50517	50518	50297	0.76	cps
Beryllium	9-1	61	44	39	48	24.01	cps
Bismuth	209-1	5426988	5476114	5429214	5444105	0.51	cps
Bismuth	209-2	3195978	3196906	3129822	3174235	1.21	cps
Boron	10-1	1025	1083	1042	1050	2.86	cps
Boron	11-1	4743	5201	5443	5129	6.93	cps
Cadmium	111-1	1430	1521	1464	1472	3.10	cps
Cadmium	106-1	2034	2167	2092	2097	3.19	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	102495	100357	101404	101419	1.05	cps
Calcium	44-1	1662592	1656135	1637484	1652070	0.79	cps
Chromium	52-2	470	513	553	512	8.14	cps
Cobalt	59-2	1560	1587	1580	1576	0.88	cps
Copper	63-2	201111	202676	204267	202685	0.78	cps
Dysprosium	156-1	42	67	33	47	36.74	cps
Dysprosium	156-2	17	30	33	27	33.06	cps
Erbium	164-1	67	58	67	64	7.53	cps
Erbium	164-2	37	23	40	33	26.47	cps
Gadolinium	160-1	75	58	58	64	15.05	cps
Gadolinium	160-2	113	67	113	98	27.56	cps
Holmium	165-1	8713630	8930511	8816692	8820278	1.23	cps
Holmium	165-2	4440539	4413846	4382066	4412150	0.66	cps
Indium	115-1	6644261	6653191	6686037	6661163	0.33	cps
Indium	115-2	1335052	1325459	1310757	1323756	0.92	cps
Iron	56-2	61881	62137	63437	62485	1.34	cps
Iron	57-2	1917	1911	1733	1854	5.63	cps
Lead	206-1	2034	2000	1956	1997	1.95	cps
Lead	207-1	1756	1761	1767	1761	0.32	cps
Lead	208-1	7857	7596	7640	7697	1.82	cps
Lithium	6-1	1192669	1193554	1184383	1190202	0.43	cps
Magnesium	24-2	146603	148984	148461	148016	0.85	cps
Manganese	55-2	13076	12749	12939	12921	1.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-43-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:05:12	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	392	408	389	5.39	cps
Molybdenum	95-1	233	200	133	189	26.96	cps
Molybdenum	96-1	200	258	117	192	37.15	cps
Molybdenum	97-1	142	108	142	131	14.74	cps
Molybdenum	98-1	275	292	233	267	11.27	cps
Neodymium	150-1	60	53	60	58	6.65	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	1390	1510	1383	1428	4.99	cps
Phosphorus	31-2	1859	2067	1725	1884	9.14	cps
Potassium	39-2	94015	95263	96203	95160	1.15	cps
Rhodium	103-1	5966626	5943593	5795031	5901750	1.58	cps
Rhodium	103-2	2659416	2641556	2610623	2637198	0.94	cps
Scandium	45-1	3752913	3778383	3763713	3765003	0.34	cps
Scandium	45-2	160747	161866	159858	160824	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	67	72	65	11.43	cps
Selenium	82-1	34	64	54	51	30.58	cps
Silicon	28-1	3968656	3984798	3943268	3965574	0.53	cps
Silver	109-1	58	150	75	94	51.70	cps
Silver	107-1	117	75	117	103	23.41	cps
Sodium	23-2	2350100	2339486	2342937	2344174	0.23	cps
Strontium	86-1	40717	41319	40433	40823	1.11	cps
Strontium	88-1	352432	354178	352031	352880	0.32	cps
Sulfur	34-1	249319	250131	251785	250412	0.50	cps
Terbium	159-1	9253960	9127782	9221621	9201121	0.71	cps
Terbium	159-2	4421985	4411260	4320418	4384554	1.27	cps
Thallium	203-1	158	267	175	200	29.17	cps
Thallium	205-1	592	450	550	531	13.72	cps
Tin	118-1	1492	1534	1500	1508	1.46	cps
Titanium	47-1	533	467	375	458	17.35	cps
Uranium	238-1	542	500	592	544	8.43	cps
Vanadium	51-2	97	97	97	97	0.00	cps
Yttrium	89-1	6903374	6899296	6837858	6880176	0.53	cps
Yttrium	89-2	993583	988567	973912	985354	1.04	cps
Zinc	66-2	2714	2497	2730	2647	4.92	cps
Zirconium	90-1	908	858	800	856	6.34	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-07	Instrumnet Name :	P7
Client Sample ID :	DC10897-43-FL1-BRM-V	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:05:12	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	208	150	34.70	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-08 Instrumnet Name : P7
 Client Sample ID : DC10897-44-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:08:41 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1267	1283	1233	1261	2.02	cps
Antimony	121-1	575	525	492	531	7.91	cps
Arsenic	75-2	56	89	72	72	23.07	cps
Barium	135-1	30468	30810	30868	30715	0.70	cps
Barium	137-1	55369	53562	53420	54117	2.01	cps
Beryllium	9-1	33	56	50	46	24.99	cps
Bismuth	209-1	5333983	5466908	5446569	5415820	1.32	cps
Bismuth	209-2	3162777	3085195	3213495	3153822	2.05	cps
Boron	10-1	550	517	558	542	4.07	cps
Boron	11-1	2500	2825	2784	2703	6.54	cps
Cadmium	111-1	1634	1542	1538	1571	3.45	cps
Cadmium	106-1	2325	2192	2192	2236	3.44	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	104996	104208	104140	104448	0.46	cps
Calcium	44-1	1693057	1690997	1673148	1685734	0.65	cps
Chromium	52-2	467	500	520	496	5.44	cps
Cobalt	59-2	437	353	400	397	10.53	cps
Copper	63-2	248326	248489	248135	248317	0.07	cps
Dysprosium	156-1	17	67	50	44	57.28	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	75	33	58	56	37.75	cps
Erbium	164-2	13	53	20	29	74.19	cps
Gadolinium	160-1	33	108	50	64	61.65	cps
Gadolinium	160-2	63	83	93	80	19.10	cps
Holmium	165-1	8816719	8822373	8869627	8836239	0.33	cps
Holmium	165-2	4386343	4384903	4481563	4417603	1.25	cps
Indium	115-1	6665212	6613200	6745405	6674606	1.00	cps
Indium	115-2	1307629	1308882	1334757	1317089	1.16	cps
Iron	56-2	27387	26954	28006	27449	1.93	cps
Iron	57-2	933	889	1039	954	8.08	cps
Lead	206-1	4606	4312	4145	4355	5.36	cps
Lead	207-1	3278	3478	3495	3417	3.53	cps
Lead	208-1	16493	16282	15715	16164	2.49	cps
Lithium	6-1	1199698	1189991	1192087	1193925	0.43	cps
Magnesium	24-2	146174	148310	148015	147499	0.78	cps
Manganese	55-2	10581	10421	10441	10481	0.83	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-08 Instrumnet Name : P7
 Client Sample ID : DC10897-44-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:08:41 DataFile Name : 114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	317	275	283	10.60	cps
Molybdenum	95-1	208	100	83	131	51.99	cps
Molybdenum	96-1	200	242	233	225	9.80	cps
Molybdenum	97-1	133	92	50	92	45.46	cps
Molybdenum	98-1	217	225	233	225	3.70	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	20	13	10	14	35.26	cps
Nickel	60-2	2284	2320	2427	2344	3.18	cps
Phosphorus	31-2	1784	1734	1692	1736	2.64	cps
Potassium	39-2	93368	95641	95028	94679	1.24	cps
Rhodium	103-1	5803895	5937813	5809656	5850455	1.29	cps
Rhodium	103-2	2626133	2613707	2667496	2635779	1.07	cps
Scandium	45-1	3735222	3730390	3732714	3732775	0.06	cps
Scandium	45-2	161459	157568	161240	160089	1.37	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	61	41	54	52	19.88	cps
Selenium	82-1	-20	90	55	42	135.25	cps
Silicon	28-1	3987838	3873044	3851438	3904107	1.88	cps
Silver	109-1	133	100	158	131	22.41	cps
Silver	107-1	150	100	158	136	23.18	cps
Sodium	23-2	2350456	2334944	2332623	2339341	0.41	cps
Strontium	86-1	41645	41352	40291	41096	1.73	cps
Strontium	88-1	364877	362230	358358	361821	0.91	cps
Sulfur	34-1	247075	250701	249202	248993	0.73	cps
Terbium	159-1	9226331	9275214	9237080	9246209	0.28	cps
Terbium	159-2	4359163	4335245	4438216	4377541	1.23	cps
Thallium	203-1	225	233	267	242	9.12	cps
Thallium	205-1	467	492	408	456	9.39	cps
Tin	118-1	383	308	575	422	32.57	cps
Titanium	47-1	400	367	417	394	6.45	cps
Uranium	238-1	267	275	333	292	12.45	cps
Vanadium	51-2	70	87	83	80	11.03	cps
Yttrium	89-1	6906768	6858792	6836019	6867193	0.53	cps
Yttrium	89-2	983978	978004	1004584	988856	1.41	cps
Zinc	66-2	50480	49316	50179	49992	1.21	cps
Zirconium	90-1	567	658	758	661	14.50	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-08	Instrumnet Name :	P7
Client Sample ID :	DC10897-44-FL1-KI-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:08:41	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	183	164	10.58	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-09 Instrumnet Name : P7
 Client Sample ID : DC10897-45-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:12:11 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	417	408	483	436	9.43	cps
Antimony	121-1	383	367	417	389	6.55	cps
Arsenic	75-2	54	65	65	61	10.51	cps
Barium	135-1	31746	31704	32080	31843	0.65	cps
Barium	137-1	56599	55143	54550	55431	1.90	cps
Beryllium	9-1	56	28	22	35	50.76	cps
Bismuth	209-1	5471102	5449096	5491466	5470554	0.39	cps
Bismuth	209-2	3214204	3224696	3236695	3225198	0.35	cps
Boron	10-1	483	350	417	417	16.00	cps
Boron	11-1	2084	1984	2450	2172	11.31	cps
Cadmium	111-1	1410	1528	1627	1522	7.13	cps
Cadmium	106-1	2017	2175	2309	2167	6.74	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	101749	101026	102814	101863	0.88	cps
Calcium	44-1	1663083	1660512	1660031	1661209	0.10	cps
Chromium	52-2	507	427	490	474	8.90	cps
Cobalt	59-2	97	97	83	92	8.35	cps
Copper	63-2	123600	125280	122843	123908	1.01	cps
Dysprosium	156-1	0	67	33	33	100.01	cps
Dysprosium	156-2	23	20	13	19	26.96	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	42	42	50	44	10.82	cps
Gadolinium	160-2	70	97	87	84	15.95	cps
Holmium	165-1	8855773	8909854	8814278	8859968	0.54	cps
Holmium	165-2	4481750	4449804	4496431	4475995	0.53	cps
Indium	115-1	6744457	6698769	6695315	6712847	0.41	cps
Indium	115-2	1338483	1341807	1349943	1343411	0.44	cps
Iron	56-2	29038	27897	28290	28408	2.04	cps
Iron	57-2	1061	1028	989	1026	3.52	cps
Lead	206-1	2823	2923	2828	2858	1.97	cps
Lead	207-1	2295	2284	2517	2365	5.57	cps
Lead	208-1	10997	10863	11263	11041	1.85	cps
Lithium	6-1	1200250	1191921	1196525	1196232	0.35	cps
Magnesium	24-2	144541	145087	148192	145940	1.35	cps
Manganese	55-2	12105	12118	11411	11878	3.41	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-09 Instrumnet Name : P7
 Client Sample ID : DC10897-45-FL1-KI-W1- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:12:11 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	300	275	289	4.41	cps
Molybdenum	95-1	150	192	167	169	12.38	cps
Molybdenum	96-1	192	117	217	175	29.74	cps
Molybdenum	97-1	67	108	67	81	29.86	cps
Molybdenum	98-1	250	158	208	206	22.33	cps
Neodymium	150-1	53	40	27	40	33.33	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	520	553	520	531	3.62	cps
Phosphorus	31-2	2084	2017	1750	1950	9.05	cps
Potassium	39-2	96664	95581	96278	96174	0.57	cps
Rhodium	103-1	6020212	5902791	6005770	5976258	1.07	cps
Rhodium	103-2	2665238	2673103	2679034	2672458	0.26	cps
Scandium	45-1	3781446	3815488	3825188	3807374	0.60	cps
Scandium	45-2	162645	161533	163103	162427	0.50	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	70	63	63	11.76	cps
Selenium	82-1	30	57	-33	18	258.48	cps
Silicon	28-1	3880388	3873622	3905514	3886508	0.43	cps
Silver	109-1	133	50	100	94	44.41	cps
Silver	107-1	67	67	83	72	13.33	cps
Sodium	23-2	2356810	2358836	2365137	2360261	0.18	cps
Strontium	86-1	42664	41653	41470	41929	1.53	cps
Strontium	88-1	371096	361247	358368	363570	1.84	cps
Sulfur	34-1	252945	250076	253387	252136	0.71	cps
Terbium	159-1	9287199	9276703	9306245	9290049	0.16	cps
Terbium	159-2	4431897	4434240	4462823	4442987	0.39	cps
Thallium	203-1	208	158	242	203	20.69	cps
Thallium	205-1	442	475	408	442	7.55	cps
Tin	118-1	408	317	308	344	16.11	cps
Titanium	47-1	433	592	483	503	16.11	cps
Uranium	238-1	233	342	192	256	30.30	cps
Vanadium	51-2	120	130	127	126	4.06	cps
Yttrium	89-1	6978628	6905388	6897689	6927235	0.64	cps
Yttrium	89-2	999333	999295	1001313	999980	0.12	cps
Zinc	66-2	2207	2367	2230	2268	3.81	cps
Zirconium	90-1	517	550	675	581	14.38	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-09	Instrumnet Name :	P7
Client Sample ID :	DC10897-45-FL1-KI-W1-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:12:11	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	175	167	5.00	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	267	92	189	47.17	cps
Antimony	121-1	25	50	42	39	32.73	cps
Arsenic	75-2	6	7	11	8	35.21	cps
Barium	135-1	0	58	25	28	105.36	cps
Barium	137-1	58	33	58	50	28.88	cps
Beryllium	9-1	17	33	33	28	34.63	cps
Bismuth	209-1	5112020	5065400	5070011	5082477	0.51	cps
Bismuth	209-2	3011570	2904050	2989061	2968227	1.91	cps
Boron	10-1	133	92	83	103	26.06	cps
Boron	11-1	642	692	608	647	6.48	cps
Cadmium	111-1	1489	1398	1490	1459	3.61	cps
Cadmium	106-1	2134	1984	2125	2081	4.05	cps
Cadmium	108-1	25	4	8	13	88.19	cps
Calcium	43-1	175	108	242	175	38.09	cps
Calcium	44-1	4317	4384	4334	4345	0.80	cps
Chromium	52-2	443	450	403	432	5.84	cps
Cobalt	59-2	80	67	80	76	10.19	cps
Copper	63-2	1120	1150	1180	1150	2.61	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	42	42	42	0.00	cps
Erbium	164-2	20	10	3	11	75.52	cps
Gadolinium	160-1	17	58	25	33	66.14	cps
Gadolinium	160-2	47	57	60	54	12.74	cps
Holmium	165-1	8195804	8186888	8224506	8202399	0.24	cps
Holmium	165-2	4194160	4039112	4124095	4119122	1.88	cps
Indium	115-1	6229870	6212971	6215770	6219537	0.15	cps
Indium	115-2	1251246	1208624	1238716	1232862	1.78	cps
Iron	56-2	3628	3556	3601	3595	1.01	cps
Iron	57-2	200	178	156	178	12.50	cps
Lead	206-1	2480830	2496359	2468438	2481876	0.56	cps
Lead	207-1	2191411	2190064	2185382	2188952	0.14	cps
Lead	208-1	9969356	9953533	9926638	9949842	0.22	cps
Lithium	6-1	1103059	1101435	1099228	1101241	0.17	cps
Magnesium	24-2	1550	1709	1842	1700	8.59	cps
Manganese	55-2	77	73	70	73	4.55	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	200	192	206	8.44	cps
Molybdenum	95-1	83	50	42	58	37.80	cps
Molybdenum	96-1	108	50	133	97	43.99	cps
Molybdenum	97-1	17	67	42	42	60.00	cps
Molybdenum	98-1	100	108	125	111	11.46	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	363	370	357	363	1.83	cps
Phosphorus	31-2	183	100	183	156	30.93	cps
Potassium	39-2	27335	27927	26984	27415	1.74	cps
Rhodium	103-1	5463463	5466993	5443458	5457971	0.23	cps
Rhodium	103-2	2503595	2432294	2492020	2475970	1.55	cps
Scandium	45-1	3502191	3506415	3494708	3501105	0.17	cps
Scandium	45-2	152065	145734	150910	149569	2.25	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	50	80	46	59	31.15	cps
Selenium	82-1	60	-46	51	22	271.77	cps
Silicon	28-1	314469	312920	311510	312966	0.47	cps
Silver	109-1	42	33	42	39	12.38	cps
Silver	107-1	58	33	108	67	57.29	cps
Sodium	23-2	10170	9770	10262	10068	2.60	cps
Strontium	86-1	792	600	575	656	18.08	cps
Strontium	88-1	625	750	867	747	16.17	cps
Sulfur	34-1	225708	223680	223748	224379	0.51	cps
Terbium	159-1	8619150	8594193	8501583	8571642	0.72	cps
Terbium	159-2	4139010	4009063	4116756	4088276	1.70	cps
Thallium	203-1	150	300	242	231	32.80	cps
Thallium	205-1	575	483	517	525	8.84	cps
Tin	118-1	400	375	308	361	13.12	cps
Titanium	47-1	75	75	58	69	13.85	cps
Uranium	238-1	142	158	75	125	35.28	cps
Vanadium	51-2	23	10	10	14	53.28	cps
Yttrium	89-1	6400345	6361068	6438615	6400009	0.61	cps
Yttrium	89-2	938963	905559	922900	922474	1.81	cps
Zinc	66-2	67	97	93	86	19.22	cps
Zirconium	90-1	375	358	358	364	2.64	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV38	Instrumnet Name :	P7
Client Sample ID :	CCV38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:15:41	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	83	78	6.19	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : CCB38 Instrumnet Name : P7
 Client Sample ID : CCB38 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:19:11 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	17	42	72.10	cps
Antimony	121-1	50	17	25	31	56.77	cps
Arsenic	75-2	6	2	6	4	49.54	cps
Barium	135-1	17	25	8	17	50.01	cps
Barium	137-1	17	17	17	17	0.00	cps
Beryllium	9-1	33	22	44	33	33.35	cps
Bismuth	209-1	5082321	5201590	5049961	5111291	1.56	cps
Bismuth	209-2	3009928	3099063	2948487	3019159	2.51	cps
Boron	10-1	50	83	50	61	31.50	cps
Boron	11-1	433	400	408	414	4.19	cps
Cadmium	111-1	1391	1455	1353	1400	3.69	cps
Cadmium	106-1	2000	2067	1925	1997	3.55	cps
Cadmium	108-1	25	0	4	10	137.74	cps
Calcium	43-1	67	133	100	100	33.33	cps
Calcium	44-1	3534	3684	3684	3634	2.38	cps
Chromium	52-2	470	450	400	440	8.20	cps
Cobalt	59-2	37	43	63	48	29.04	cps
Copper	63-2	1113	1037	977	1042	6.57	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	67	75	25	56	48.22	cps
Erbium	164-2	7	13	23	14	58.06	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	57	53	53	54	3.54	cps
Holmium	165-1	8203375	8239063	8282680	8241706	0.48	cps
Holmium	165-2	4128930	4248537	4076161	4151209	2.13	cps
Indium	115-1	6182800	6335436	6169249	6229162	1.48	cps
Indium	115-2	1252382	1284446	1225520	1254116	2.35	cps
Iron	56-2	2795	2828	2711	2778	2.16	cps
Iron	57-2	128	172	156	152	14.79	cps
Lead	206-1	511	633	561	569	10.81	cps
Lead	207-1	467	467	439	457	3.51	cps
Lead	208-1	2106	2278	2072	2152	5.13	cps
Lithium	6-1	1102919	1113920	1098918	1105253	0.70	cps
Magnesium	24-2	1508	1408	1358	1425	5.36	cps
Manganese	55-2	80	73	53	69	20.15	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:19:11	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	108	225	158	37.95	cps
Molybdenum	95-1	8	8	50	22	108.27	cps
Molybdenum	96-1	50	42	100	64	49.39	cps
Molybdenum	97-1	33	42	8	28	62.46	cps
Molybdenum	98-1	33	8	42	28	62.46	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	380	370	353	368	3.66	cps
Phosphorus	31-2	75	133	108	106	27.73	cps
Potassium	39-2	26483	26800	26358	26547	0.86	cps
Rhodium	103-1	5425881	5505764	5434065	5455237	0.81	cps
Rhodium	103-2	2508925	2556007	2465015	2509982	1.81	cps
Scandium	45-1	3497513	3569257	3464691	3510487	1.52	cps
Scandium	45-2	152188	157931	147479	152533	3.43	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	67	52	46	55	19.17	cps
Selenium	82-1	-2	30	58	29	105.41	cps
Silicon	28-1	310384	312613	310939	311312	0.37	cps
Silver	109-1	42	58	25	42	40.00	cps
Silver	107-1	100	58	25	61	61.49	cps
Sodium	23-2	9353	9553	8778	9228	4.36	cps
Strontium	86-1	692	617	792	700	12.54	cps
Strontium	88-1	683	583	625	631	7.97	cps
Sulfur	34-1	225972	222394	220043	222803	1.34	cps
Terbium	159-1	8614977	8774573	8468865	8619472	1.77	cps
Terbium	159-2	4130467	4212952	4052342	4131921	1.94	cps
Thallium	203-1	183	142	275	200	34.11	cps
Thallium	205-1	450	392	442	428	7.38	cps
Tin	118-1	400	342	550	431	24.96	cps
Titanium	47-1	158	167	42	122	57.18	cps
Uranium	238-1	42	58	50	50	16.67	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	6383709	6463298	6347013	6398007	0.93	cps
Yttrium	89-2	930601	950487	916056	932381	1.85	cps
Zinc	66-2	47	53	47	49	7.86	cps
Zirconium	90-1	308	350	375	344	9.78	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB38	Instrumnet Name :	P7
Client Sample ID :	CCB38	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:19:11	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	83	92	9.09	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-10 Instrumnet Name : P7
 Client Sample ID : DC10897-46-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:22:41 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3776	3917	3734	3809	2.52	cps
Antimony	121-1	742	792	792	775	3.72	cps
Arsenic	75-2	44	70	61	59	22.41	cps
Barium	135-1	29440	29499	29299	29413	0.35	cps
Barium	137-1	51664	52383	50443	51497	1.91	cps
Beryllium	9-1	22	67	44	44	50.00	cps
Bismuth	209-1	5704825	5660431	5484636	5616630	2.07	cps
Bismuth	209-2	3212400	3317081	3225565	3251682	1.75	cps
Boron	10-1	850	925	992	922	7.68	cps
Boron	11-1	3751	4234	4167	4051	6.47	cps
Cadmium	111-1	1898	1791	1682	1790	6.03	cps
Cadmium	106-1	2384	2184	2084	2217	6.89	cps
Cadmium	108-1	29	13	38	26	48.24	cps
Calcium	43-1	105073	105232	104006	104770	0.64	cps
Calcium	44-1	1720163	1722051	1711184	1717800	0.34	cps
Chromium	52-2	513	530	550	531	3.46	cps
Cobalt	59-2	1280	1080	1160	1173	8.58	cps
Copper	63-2	245335	246273	243830	245146	0.50	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	20	17	10	16	32.73	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	13	33	50	32	56.98	cps
Gadolinium	160-1	50	42	92	61	43.83	cps
Gadolinium	160-2	73	63	80	72	11.62	cps
Holmium	165-1	9183861	9058499	8913861	9052074	1.49	cps
Holmium	165-2	4545119	4508373	4469182	4507558	0.84	cps
Indium	115-1	6895316	6878833	6715144	6829764	1.46	cps
Indium	115-2	1355947	1351320	1340771	1349346	0.58	cps
Iron	56-2	36782	35850	35616	36083	1.71	cps
Iron	57-2	1239	1272	1117	1209	6.77	cps
Lead	206-1	10371	10493	10443	10436	0.59	cps
Lead	207-1	9448	8987	8970	9135	2.97	cps
Lead	208-1	41765	41721	40714	41400	1.44	cps
Lithium	6-1	1231272	1220494	1200361	1217376	1.29	cps
Magnesium	24-2	152762	151701	154075	152846	0.78	cps
Manganese	55-2	11598	11271	11311	11393	1.57	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-10 Instrumnet Name : P7
 Client Sample ID : DC10897-46-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:22:41 DataFile Name : 118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	375	308	314	18.65	cps
Molybdenum	95-1	125	150	108	128	16.41	cps
Molybdenum	96-1	200	217	200	206	4.68	cps
Molybdenum	97-1	50	150	167	122	51.63	cps
Molybdenum	98-1	233	217	375	275	31.64	cps
Neodymium	150-1	47	27	33	36	28.64	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	6715	6525	6612	6617	1.44	cps
Phosphorus	31-2	1633	1659	1700	1664	2.02	cps
Potassium	39-2	103257	104525	104919	104234	0.83	cps
Rhodium	103-1	6148030	6129532	5855268	6044277	2.71	cps
Rhodium	103-2	2682904	2690989	2683724	2685872	0.17	cps
Scandium	45-1	3901662	3854197	3772909	3842923	1.69	cps
Scandium	45-2	162057	165617	162863	163512	1.14	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	43	41	67	50	28.93	cps
Selenium	82-1	73	-12	34	32	134.95	cps
Silicon	28-1	3761749	3838634	3738127	3779503	1.39	cps
Silver	109-1	142	250	167	186	30.48	cps
Silver	107-1	283	125	217	208	38.16	cps
Sodium	23-2	2377834	2384231	2378569	2380211	0.15	cps
Strontium	86-1	41954	42640	41127	41907	1.81	cps
Strontium	88-1	361502	362111	364790	362801	0.48	cps
Sulfur	34-1	246119	251319	256055	251164	1.98	cps
Terbium	159-1	9539589	9362876	9221270	9374578	1.70	cps
Terbium	159-2	4478115	4489533	4447465	4471705	0.49	cps
Thallium	203-1	150	217	275	214	29.24	cps
Thallium	205-1	558	492	583	544	8.70	cps
Tin	118-1	575	817	683	692	17.50	cps
Titanium	47-1	442	292	358	364	20.65	cps
Uranium	238-1	375	383	375	378	1.27	cps
Vanadium	51-2	90	120	110	107	14.32	cps
Yttrium	89-1	7055884	7034999	6991858	7027580	0.46	cps
Yttrium	89-2	1006168	1011429	1003267	1006955	0.41	cps
Zinc	66-2	48400	48738	47684	48274	1.11	cps
Zirconium	90-1	758	775	700	744	5.29	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-10	Instrumnet Name :	P7
Client Sample ID :	DC10897-46-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:22:41	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	208	175	183	12.02	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-47-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:26:10	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5334	4959	5209	5168	3.70	cps
Antimony	121-1	367	392	442	400	9.55	cps
Arsenic	75-2	63	61	67	64	4.45	cps
Barium	135-1	27119	27085	26585	26930	1.11	cps
Barium	137-1	47139	47239	46336	46905	1.06	cps
Beryllium	9-1	50	28	28	35	36.46	cps
Bismuth	209-1	5567883	5325840	5483382	5459035	2.25	cps
Bismuth	209-2	3239678	3245736	3197041	3227485	0.82	cps
Boron	10-1	1033	1042	1025	1033	0.81	cps
Boron	11-1	4709	5026	4609	4782	4.55	cps
Cadmium	111-1	1656	1347	1408	1470	11.10	cps
Cadmium	106-1	2342	1934	2009	2095	10.38	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	106356	104837	102765	104653	1.72	cps
Calcium	44-1	1716372	1708861	1696800	1707344	0.58	cps
Chromium	52-2	597	610	583	597	2.24	cps
Cobalt	59-2	1253	1367	1307	1309	4.33	cps
Copper	63-2	252134	253803	253097	253011	0.33	cps
Dysprosium	156-1	33	58	33	42	34.65	cps
Dysprosium	156-2	37	20	20	26	37.66	cps
Erbium	164-1	67	108	33	69	54.12	cps
Erbium	164-2	50	13	23	29	65.62	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	70	73	63	69	7.39	cps
Holmium	165-1	8998340	8801600	8902070	8900670	1.11	cps
Holmium	165-2	4503088	4491800	4473761	4489550	0.33	cps
Indium	115-1	6887126	6543217	6679520	6703288	2.58	cps
Indium	115-2	1341238	1344192	1342844	1342758	0.11	cps
Iron	56-2	40462	40457	42148	41022	2.38	cps
Iron	57-2	1417	1278	1317	1337	5.36	cps
Lead	206-1	3178	2917	2989	3028	4.45	cps
Lead	207-1	2534	2611	2495	2547	2.33	cps
Lead	208-1	11752	11825	12047	11875	1.29	cps
Lithium	6-1	1218102	1185369	1195634	1199702	1.40	cps
Magnesium	24-2	154697	152241	154219	153719	0.85	cps
Manganese	55-2	11201	11094	11068	11121	0.63	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-11 Instrumnet Name : P7
 Client Sample ID : DC10897-47-FL1-KI-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:26:10 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	225	333	300	21.70	cps
Molybdenum	95-1	100	125	225	150	44.10	cps
Molybdenum	96-1	217	233	225	225	3.70	cps
Molybdenum	97-1	117	75	108	100	22.05	cps
Molybdenum	98-1	142	300	217	219	36.09	cps
Neodymium	150-1	53	47	47	49	7.88	cps
Neodymium	150-2	23	13	20	19	26.96	cps
Nickel	60-2	1333	1373	1320	1342	2.07	cps
Phosphorus	31-2	2167	1759	1559	1828	16.96	cps
Potassium	39-2	96354	95340	95413	95703	0.59	cps
Rhodium	103-1	6103394	5785751	5970910	5953352	2.68	cps
Rhodium	103-2	2674669	2674749	2671981	2673800	0.06	cps
Scandium	45-1	3868537	3662269	3776240	3769015	2.74	cps
Scandium	45-2	163840	162661	163871	163457	0.42	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	61	74	60	24.82	cps
Selenium	82-1	89	6	-38	19	338.80	cps
Silicon	28-1	3646845	3634872	3617311	3633009	0.41	cps
Silver	109-1	50	75	100	75	33.34	cps
Silver	107-1	108	133	92	111	18.88	cps
Sodium	23-2	2384597	2380947	2384021	2383188	0.08	cps
Strontium	86-1	41620	40943	39614	40726	2.51	cps
Strontium	88-1	354808	350249	346127	350395	1.24	cps
Sulfur	34-1	248253	250513	253003	250590	0.95	cps
Terbium	159-1	9467399	9091263	9253917	9270860	2.03	cps
Terbium	159-2	4436166	4446727	4432626	4438506	0.17	cps
Thallium	203-1	300	242	167	236	28.31	cps
Thallium	205-1	475	492	533	500	6.01	cps
Tin	118-1	1008	817	942	922	10.55	cps
Titanium	47-1	475	358	300	378	23.59	cps
Uranium	238-1	442	375	492	436	13.42	cps
Vanadium	51-2	80	70	103	84	20.26	cps
Yttrium	89-1	7060346	6771506	6915081	6915644	2.09	cps
Yttrium	89-2	999698	1003773	1003376	1002282	0.22	cps
Zinc	66-2	4104	4264	4104	4157	2.22	cps
Zirconium	90-1	708	642	667	672	5.01	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-11	Instrumnet Name :	P7
Client Sample ID :	DC10897-47-FL1-KI-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:26:10	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	133	147	8.65	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-12 Instrumnet Name : P7
 Client Sample ID : DC10897-48-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:29:40 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2584	2609	2684	2625	1.98	cps
Antimony	121-1	5826	5310	5376	5504	5.11	cps
Arsenic	75-2	63	61	50	58	12.08	cps
Barium	135-1	27345	27044	27253	27214	0.57	cps
Barium	137-1	48385	48327	47465	48059	1.07	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	5479955	5360455	5399114	5413175	1.13	cps
Bismuth	209-2	3199213	3126370	3203137	3176240	1.36	cps
Boron	10-1	600	583	742	642	13.56	cps
Boron	11-1	2775	2800	2992	2856	4.15	cps
Cadmium	111-1	1946	1817	2050	1938	6.02	cps
Cadmium	106-1	2150	2084	2334	2189	5.91	cps
Cadmium	108-1	67	83	96	82	17.86	cps
Calcium	43-1	100231	98309	97312	98617	1.50	cps
Calcium	44-1	1631292	1608202	1604161	1614552	0.91	cps
Chromium	52-2	587	467	533	529	11.37	cps
Cobalt	59-2	270	227	197	231	15.95	cps
Copper	63-2	298322	295330	297376	297009	0.52	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	7	13	3	8	65.47	cps
Erbium	164-1	58	83	67	69	18.33	cps
Erbium	164-2	7	33	30	23	62.26	cps
Gadolinium	160-1	33	33	67	44	43.31	cps
Gadolinium	160-2	43	63	70	59	23.57	cps
Holmium	165-1	8907173	8827417	8838373	8857654	0.49	cps
Holmium	165-2	4451226	4407848	4464870	4441315	0.67	cps
Indium	115-1	6717490	6617306	6696574	6677123	0.79	cps
Indium	115-2	1330212	1318431	1340299	1329648	0.82	cps
Iron	56-2	25245	26799	25190	25745	3.55	cps
Iron	57-2	800	872	839	837	4.32	cps
Lead	206-1	27785	27290	26811	27295	1.78	cps
Lead	207-1	23494	23015	22687	23065	1.76	cps
Lead	208-1	106148	106061	104423	105544	0.92	cps
Lithium	6-1	1204481	1185432	1188109	1192674	0.86	cps
Magnesium	24-2	140006	140788	140654	140483	0.30	cps
Manganese	55-2	15518	15238	15362	15373	0.91	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-48-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:29:40	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	217	242	244	11.97	cps
Molybdenum	95-1	100	158	117	125	24.03	cps
Molybdenum	96-1	233	292	183	236	22.96	cps
Molybdenum	97-1	167	133	133	144	13.33	cps
Molybdenum	98-1	242	208	233	228	7.61	cps
Neodymium	150-1	33	20	27	27	24.99	cps
Neodymium	150-2	3	7	10	7	50.03	cps
Nickel	60-2	25319	25386	24911	25205	1.02	cps
Phosphorus	31-2	1267	1133	1167	1189	5.84	cps
Potassium	39-2	96428	96295	97384	96702	0.61	cps
Rhodium	103-1	5847131	5759176	5790117	5798808	0.77	cps
Rhodium	103-2	2638714	2633743	2649139	2640532	0.30	cps
Scandium	45-1	3810988	3729671	3756728	3765796	1.10	cps
Scandium	45-2	161651	159362	163857	161624	1.39	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	44	44	46	45	2.38	cps
Selenium	82-1	63	60	13	46	62.32	cps
Silicon	28-1	3931011	3915051	3925292	3923785	0.21	cps
Silver	109-1	67	117	17	67	75.00	cps
Silver	107-1	108	150	58	106	43.48	cps
Sodium	23-2	2325812	2327541	2318268	2323874	0.21	cps
Strontium	86-1	41486	39965	41043	40831	1.92	cps
Strontium	88-1	353068	346479	349198	349582	0.95	cps
Sulfur	34-1	249906	248566	252810	250427	0.87	cps
Terbium	159-1	9287369	9127618	9253741	9222910	0.91	cps
Terbium	159-2	4402522	4355277	4405199	4387666	0.64	cps
Thallium	203-1	250	200	258	236	13.36	cps
Thallium	205-1	725	642	567	644	12.29	cps
Tin	118-1	550	675	658	628	10.81	cps
Titanium	47-1	317	450	392	386	17.31	cps
Uranium	238-1	192	208	225	208	8.00	cps
Vanadium	51-2	123	140	110	124	12.08	cps
Yttrium	89-1	6927715	6846401	6818465	6864194	0.83	cps
Yttrium	89-2	990422	994123	994871	993139	0.24	cps
Zinc	66-2	322415	323335	324532	323427	0.33	cps
Zirconium	90-1	650	558	483	564	14.80	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-12	Instrumnet Name :	P7
Client Sample ID :	DC10897-48-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:29:40	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	150	175	161	7.90	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-13 Instrumnet Name : P7
 Client Sample ID : DC10897-49-FL1-CL5-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:33:10 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	800	1268	953	28.58	cps
Antimony	121-1	775	817	808	800	2.76	cps
Arsenic	75-2	83	69	50	67	24.82	cps
Barium	135-1	30493	30275	29624	30131	1.50	cps
Barium	137-1	51329	53027	51237	51864	1.94	cps
Beryllium	9-1	39	78	22	46	61.58	cps
Bismuth	209-1	5573878	5447122	5527583	5516194	1.16	cps
Bismuth	209-2	3206187	3191205	3175324	3190905	0.48	cps
Boron	10-1	508	433	483	475	8.04	cps
Boron	11-1	2034	2275	2434	2247	8.96	cps
Cadmium	111-1	1704	1519	1414	1546	9.50	cps
Cadmium	106-1	2334	2084	1975	2131	8.63	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	101203	99568	103176	101316	1.78	cps
Calcium	44-1	1681107	1665088	1652934	1666376	0.85	cps
Chromium	52-2	453	480	430	454	5.51	cps
Cobalt	59-2	127	143	130	133	6.62	cps
Copper	63-2	365795	367881	363288	365655	0.63	cps
Dysprosium	156-1	75	42	67	61	28.38	cps
Dysprosium	156-2	10	23	17	17	39.99	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	58	17	58	44	54.12	cps
Gadolinium	160-2	70	70	90	77	15.06	cps
Holmium	165-1	9020311	8892692	8938335	8950446	0.72	cps
Holmium	165-2	4460479	4457433	4422807	4446906	0.47	cps
Indium	115-1	6864750	6720396	6777422	6787523	1.07	cps
Indium	115-2	1336353	1337509	1335274	1336379	0.08	cps
Iron	56-2	26519	26213	29233	27322	6.08	cps
Iron	57-2	961	1089	1056	1035	6.40	cps
Lead	206-1	8058	7441	7475	7658	4.53	cps
Lead	207-1	6302	6752	6424	6493	3.59	cps
Lead	208-1	30376	29797	29469	29881	1.54	cps
Lithium	6-1	1217804	1194543	1201346	1204564	0.99	cps
Magnesium	24-2	146535	147376	145070	146327	0.80	cps
Manganese	55-2	11485	11485	11541	11504	0.28	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-49-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:33:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	300	300	303	1.59	cps
Molybdenum	95-1	133	192	117	147	26.75	cps
Molybdenum	96-1	208	150	158	172	18.32	cps
Molybdenum	97-1	83	125	100	103	20.41	cps
Molybdenum	98-1	225	217	175	206	13.03	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	7	7	13	9	43.25	cps
Nickel	60-2	1823	1850	1800	1825	1.37	cps
Phosphorus	31-2	1867	1842	1892	1867	1.34	cps
Potassium	39-2	96185	96823	94265	95758	1.39	cps
Rhodium	103-1	6166767	6051626	6048507	6088966	1.11	cps
Rhodium	103-2	2650403	2669080	2651171	2656885	0.40	cps
Scandium	45-1	3822915	3784790	3862235	3823313	1.01	cps
Scandium	45-2	163113	163824	160774	162570	0.98	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	67	67	67	0.00	cps
Selenium	82-1	18	-19	-17	-6	-365.69	cps
Silicon	28-1	3896415	3887771	3852037	3878741	0.61	cps
Silver	109-1	33	92	83	69	45.44	cps
Silver	107-1	108	108	100	106	4.56	cps
Sodium	23-2	2384285	2379812	2370578	2378225	0.29	cps
Strontium	86-1	41043	40984	41720	41249	0.99	cps
Strontium	88-1	358744	360614	355473	358277	0.73	cps
Sulfur	34-1	252997	249439	252236	251557	0.74	cps
Terbium	159-1	9425077	9222409	9320014	9322500	1.09	cps
Terbium	159-2	4422471	4390478	4404155	4405701	0.36	cps
Thallium	203-1	317	275	292	294	7.12	cps
Thallium	205-1	683	550	758	664	15.89	cps
Tin	118-1	508	458	483	483	5.17	cps
Titanium	47-1	483	508	408	467	11.15	cps
Uranium	238-1	200	342	233	258	28.67	cps
Vanadium	51-2	93	83	120	99	19.16	cps
Yttrium	89-1	6988581	6894593	6992949	6958708	0.80	cps
Yttrium	89-2	996157	1000144	996693	997665	0.22	cps
Zinc	66-2	32576	32647	32323	32515	0.52	cps
Zirconium	90-1	725	708	617	683	8.54	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-13	Instrumnet Name :	P7
Client Sample ID :	DC10897-49-FL1-CL5-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:33:10	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	217	108	167	32.79	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-50-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:36:39	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	992	883	956	6.55	cps
Antimony	121-1	1550	1583	1809	1647	8.53	cps
Arsenic	75-2	83	69	63	72	14.70	cps
Barium	135-1	29958	30242	31052	30418	1.87	cps
Barium	137-1	53529	53052	52048	52876	1.43	cps
Beryllium	9-1	17	56	50	41	51.62	cps
Bismuth	209-1	5522983	5460224	5402771	5461992	1.10	cps
Bismuth	209-2	3228378	3331596	3218034	3259336	1.93	cps
Boron	10-1	642	542	433	539	19.34	cps
Boron	11-1	2625	2375	2509	2503	5.00	cps
Cadmium	111-1	1703	1821	1702	1742	3.91	cps
Cadmium	106-1	2050	2200	1959	2070	5.90	cps
Cadmium	108-1	46	46	21	37	38.49	cps
Calcium	43-1	103301	101682	100633	101872	1.32	cps
Calcium	44-1	1681667	1652791	1643369	1659275	1.20	cps
Chromium	52-2	447	530	513	497	8.88	cps
Cobalt	59-2	130	103	117	117	11.43	cps
Copper	63-2	414102	411745	413907	413251	0.32	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Erbium	164-1	50	17	58	42	52.91	cps
Erbium	164-2	20	27	33	27	24.99	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	87	83	67	79	13.58	cps
Holmium	165-1	8960607	9001425	8774598	8912210	1.36	cps
Holmium	165-2	4476679	4505403	4442239	4474774	0.71	cps
Indium	115-1	6765258	6787423	6688849	6747177	0.77	cps
Indium	115-2	1346408	1352816	1336621	1345282	0.61	cps
Iron	56-2	26319	25891	28057	26755	4.29	cps
Iron	57-2	983	1039	967	996	3.80	cps
Lead	206-1	4862	4673	4862	4799	2.27	cps
Lead	207-1	4334	3873	4129	4112	5.62	cps
Lead	208-1	18800	17788	18567	18385	2.88	cps
Lithium	6-1	1205270	1201560	1184097	1196976	0.94	cps
Magnesium	24-2	143557	145289	144363	144403	0.60	cps
Manganese	55-2	11618	11435	11561	11538	0.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-50-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:36:39	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	375	300	344	11.43	cps
Molybdenum	95-1	117	158	125	133	16.54	cps
Molybdenum	96-1	167	175	217	186	14.39	cps
Molybdenum	97-1	117	133	125	125	6.67	cps
Molybdenum	98-1	275	150	208	211	29.63	cps
Neodymium	150-1	33	47	40	40	16.68	cps
Neodymium	150-2	13	23	13	17	34.65	cps
Nickel	60-2	3787	3764	3647	3733	2.01	cps
Phosphorus	31-2	1934	1709	1809	1817	6.21	cps
Potassium	39-2	97771	95398	96051	96407	1.27	cps
Rhodium	103-1	6086791	6008403	5798121	5964439	2.50	cps
Rhodium	103-2	2670017	2686852	2643723	2666864	0.82	cps
Scandium	45-1	3851427	3788445	3763510	3801127	1.19	cps
Scandium	45-2	163848	166992	162648	164496	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	70	59	63	10.19	cps
Selenium	82-1	-28	-19	-41	-29	-37.55	cps
Silicon	28-1	3865142	3795441	3859248	3839944	1.01	cps
Silver	109-1	100	58	25	61	61.49	cps
Silver	107-1	92	92	108	97	9.90	cps
Sodium	23-2	2366467	2370992	2345155	2360871	0.58	cps
Strontium	86-1	41787	40867	41235	41296	1.12	cps
Strontium	88-1	358421	359380	354781	357527	0.68	cps
Sulfur	34-1	254032	247159	249633	250275	1.39	cps
Terbium	159-1	9282670	9312245	9135953	9243623	1.02	cps
Terbium	159-2	4435351	4460658	4381025	4425678	0.92	cps
Thallium	203-1	258	267	358	294	18.84	cps
Thallium	205-1	708	717	617	681	8.15	cps
Tin	118-1	525	575	951	684	34.03	cps
Titanium	47-1	375	442	333	383	14.26	cps
Uranium	238-1	92	217	175	161	39.51	cps
Vanadium	51-2	87	110	113	103	14.06	cps
Yttrium	89-1	6953894	6879165	6874057	6902372	0.65	cps
Yttrium	89-2	1000218	1009842	993820	1001293	0.81	cps
Zinc	66-2	49925	48811	49821	49519	1.24	cps
Zirconium	90-1	550	642	717	636	13.12	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-14	Instrumnet Name :	P7
Client Sample ID :	DC10897-50-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:36:39	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	100	133	28.64	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-15 Instrumnet Name : P7
 Client Sample ID : DC10897-51-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:40:09 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	375	442	442	15.10	cps
Antimony	121-1	550	550	583	561	3.43	cps
Arsenic	75-2	69	65	52	62	14.18	cps
Barium	135-1	29825	29382	27536	28914	4.20	cps
Barium	137-1	50192	49974	49246	49804	0.99	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	5152445	5032725	5081933	5089034	1.18	cps
Bismuth	209-2	3012874	3006738	3018726	3012779	0.20	cps
Boron	10-1	383	458	450	431	9.55	cps
Boron	11-1	2267	2284	2275	2275	0.37	cps
Cadmium	111-1	1529	1292	1388	1403	8.50	cps
Cadmium	106-1	2134	1784	1900	1939	9.19	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	97462	96254	96145	96620	0.76	cps
Calcium	44-1	1583602	1575052	1566082	1574912	0.56	cps
Chromium	52-2	443	420	487	450	7.52	cps
Cobalt	59-2	80	97	80	86	11.25	cps
Copper	63-2	406803	408243	405955	407000	0.28	cps
Dysprosium	156-1	50	33	33	39	24.75	cps
Dysprosium	156-2	30	7	20	19	61.96	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	43	20	20	28	48.49	cps
Gadolinium	160-1	83	75	75	78	6.19	cps
Gadolinium	160-2	80	117	63	87	31.49	cps
Holmium	165-1	8440391	8298718	8345092	8361401	0.86	cps
Holmium	165-2	4184476	4185146	4208839	4192820	0.33	cps
Indium	115-1	6411058	6331550	6273870	6338826	1.09	cps
Indium	115-2	1265099	1263995	1265616	1264903	0.07	cps
Iron	56-2	21911	21984	22556	22150	1.59	cps
Iron	57-2	889	767	794	817	7.85	cps
Lead	206-1	1283	1222	1250	1252	2.44	cps
Lead	207-1	1011	1122	1111	1082	5.66	cps
Lead	208-1	5245	5167	5162	5191	0.90	cps
Lithium	6-1	1141237	1129635	1130669	1133847	0.57	cps
Magnesium	24-2	137449	137449	138408	137769	0.40	cps
Manganese	55-2	8793	8943	8960	8898	1.03	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-15 Instrumnet Name : P7
 Client Sample ID : DC10897-51-FL1-BRCL5 Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:40:09 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	292	158	228	29.35	cps
Molybdenum	95-1	108	117	142	122	14.20	cps
Molybdenum	96-1	192	167	183	181	7.05	cps
Molybdenum	97-1	92	92	100	94	5.10	cps
Molybdenum	98-1	117	167	217	167	30.00	cps
Neodymium	150-1	33	20	20	24	31.49	cps
Neodymium	150-2	7	7	7	7	0.00	cps
Nickel	60-2	837	850	773	820	5.00	cps
Phosphorus	31-2	1650	1633	1834	1706	6.51	cps
Potassium	39-2	91448	91281	91456	91395	0.11	cps
Rhodium	103-1	5502283	5447893	5448352	5466176	0.57	cps
Rhodium	103-2	2508752	2506085	2510129	2508322	0.08	cps
Scandium	45-1	3591489	3521992	3548260	3553914	0.99	cps
Scandium	45-2	153215	154519	153600	153778	0.44	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	59	78	59	65	16.34	cps
Selenium	82-1	7	-19	10	0	-3226.36	cps
Silicon	28-1	3663669	3659778	3630642	3651363	0.49	cps
Silver	109-1	150	75	50	92	56.78	cps
Silver	107-1	150	108	108	122	19.68	cps
Sodium	23-2	2245950	2247526	2220729	2238068	0.67	cps
Strontium	86-1	39815	37784	38427	38675	2.68	cps
Strontium	88-1	342989	334073	335188	337417	1.44	cps
Sulfur	34-1	249122	245025	243296	245814	1.22	cps
Terbium	159-1	8736252	8639758	8604551	8660187	0.79	cps
Terbium	159-2	4138419	4155613	4166248	4153427	0.34	cps
Thallium	203-1	242	175	208	208	16.00	cps
Thallium	205-1	642	500	575	572	12.39	cps
Tin	118-1	317	308	408	344	16.11	cps
Titanium	47-1	367	517	442	442	16.98	cps
Uranium	238-1	208	125	183	172	24.83	cps
Vanadium	51-2	80	90	83	84	6.03	cps
Yttrium	89-1	6514758	6455077	6519125	6496320	0.55	cps
Yttrium	89-2	937731	937750	942653	939378	0.30	cps
Zinc	66-2	9263	9497	9366	9375	1.25	cps
Zirconium	90-1	575	492	533	533	7.81	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-15	Instrumnet Name :	P7
Client Sample ID :	DC10897-51-FL1-BRCL5	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:40:09	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	142	92	122	21.92	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-16 Instrumnet Name : P7
 Client Sample ID : DC10897-52-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:43:39 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	408	408	408	408	0.00	cps
Antimony	121-1	467	442	367	425	12.25	cps
Arsenic	75-2	67	46	85	66	29.45	cps
Barium	135-1	29850	27996	30225	29357	4.07	cps
Barium	137-1	53019	52174	51605	52266	1.36	cps
Beryllium	9-1	17	56	61	44	54.48	cps
Bismuth	209-1	5389098	5460994	5401813	5417302	0.71	cps
Bismuth	209-2	3261929	3250708	3244801	3252479	0.27	cps
Boron	10-1	408	533	367	436	19.89	cps
Boron	11-1	2059	2084	2092	2078	0.84	cps
Cadmium	111-1	1529	1535	1503	1522	1.13	cps
Cadmium	106-1	2175	2184	2084	2147	2.58	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	100215	99458	97445	99039	1.45	cps
Calcium	44-1	1629322	1626663	1621754	1625913	0.24	cps
Chromium	52-2	557	540	520	539	3.41	cps
Cobalt	59-2	70	83	90	81	12.55	cps
Copper	63-2	430630	431229	428416	430091	0.34	cps
Dysprosium	156-1	17	42	58	39	53.93	cps
Dysprosium	156-2	30	23	20	24	20.83	cps
Erbium	164-1	92	75	75	81	11.95	cps
Erbium	164-2	23	57	17	32	66.51	cps
Gadolinium	160-1	58	92	75	75	22.22	cps
Gadolinium	160-2	100	113	83	99	15.20	cps
Holmium	165-1	8842996	8920529	8768201	8843908	0.86	cps
Holmium	165-2	4507688	4509048	4509799	4508845	0.02	cps
Indium	115-1	6704388	6685310	6625834	6671844	0.61	cps
Indium	115-2	1362570	1358713	1350352	1357212	0.46	cps
Iron	56-2	28741	29410	28189	28780	2.12	cps
Iron	57-2	972	1178	1083	1078	9.55	cps
Lead	206-1	7719	7714	7547	7660	1.28	cps
Lead	207-1	6068	6607	5935	6203	5.74	cps
Lead	208-1	29731	29608	28596	29312	2.12	cps
Lithium	6-1	1181569	1189918	1170522	1180670	0.82	cps
Magnesium	24-2	147763	147350	145929	147014	0.65	cps
Manganese	55-2	10984	11311	11488	11261	2.27	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-52-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:43:39	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	283	317	261	26.57	cps
Molybdenum	95-1	150	117	75	114	33.00	cps
Molybdenum	96-1	192	242	167	200	19.10	cps
Molybdenum	97-1	83	167	142	131	32.75	cps
Molybdenum	98-1	233	175	217	208	14.42	cps
Neodymium	150-1	13	40	20	24	56.78	cps
Neodymium	150-2	30	10	23	21	48.24	cps
Nickel	60-2	2007	1974	2107	2029	3.42	cps
Phosphorus	31-2	1834	2025	1558	1806	12.99	cps
Potassium	39-2	95214	96865	96370	96149	0.88	cps
Rhodium	103-1	5797506	5822167	5722630	5780768	0.90	cps
Rhodium	103-2	2692801	2699629	2677697	2690042	0.42	cps
Scandium	45-1	3756712	3784780	3731035	3757509	0.72	cps
Scandium	45-2	165189	164179	165212	164860	0.36	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	59	59	60	1.78	cps
Selenium	82-1	22	19	38	26	39.79	cps
Silicon	28-1	3782649	3753803	3765525	3767326	0.39	cps
Silver	109-1	133	75	83	97	32.45	cps
Silver	107-1	150	125	117	131	13.29	cps
Sodium	23-2	2370149	2356205	2349945	2358767	0.44	cps
Strontium	86-1	41009	40366	40550	40642	0.82	cps
Strontium	88-1	350870	352621	346813	350101	0.85	cps
Sulfur	34-1	253870	252599	252742	253070	0.28	cps
Terbium	159-1	9228623	9214582	9141912	9195039	0.51	cps
Terbium	159-2	4478971	4448030	4453506	4460169	0.37	cps
Thallium	203-1	167	158	175	167	5.00	cps
Thallium	205-1	458	400	433	431	6.80	cps
Tin	118-1	75435	73676	74531	74547	1.18	cps
Titanium	47-1	450	408	383	414	8.14	cps
Uranium	238-1	283	333	267	294	11.78	cps
Vanadium	51-2	113	120	107	113	5.88	cps
Yttrium	89-1	6851451	6841301	6781030	6824594	0.56	cps
Yttrium	89-2	1005612	1008984	1008744	1007780	0.19	cps
Zinc	66-2	4114	4197	4194	4168	1.13	cps
Zirconium	90-1	800	683	650	711	11.08	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-16	Instrumnet Name :	P7
Client Sample ID :	DC10897-52-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:43:39	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	217	150	178	19.52	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-17 Instrumnet Name : P7
 Client Sample ID : DC10897-53-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:47:09 DataFile Name : 125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	425	342	458	408	14.72	cps
Antimony	121-1	900	983	1050	978	7.69	cps
Arsenic	75-2	72	65	76	71	7.97	cps
Barium	135-1	30927	30518	30426	30624	0.87	cps
Barium	137-1	54358	54400	51790	53516	2.79	cps
Beryllium	9-1	28	39	33	33	16.67	cps
Bismuth	209-1	5627586	5507319	5458775	5531227	1.57	cps
Bismuth	209-2	3201622	3184087	3178477	3188062	0.38	cps
Boron	10-1	425	442	458	442	3.77	cps
Boron	11-1	2400	2250	2209	2286	4.41	cps
Cadmium	111-1	1460	1525	1484	1490	2.19	cps
Cadmium	106-1	2059	2167	2100	2109	2.59	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	103478	104132	101011	102874	1.60	cps
Calcium	44-1	1681867	1665737	1659636	1669080	0.69	cps
Chromium	52-2	637	607	617	620	2.46	cps
Cobalt	59-2	93	93	93	93	0.00	cps
Copper	63-2	473271	473477	471998	472915	0.17	cps
Dysprosium	156-1	83	17	42	47	71.32	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	75	50	133	86	49.66	cps
Erbium	164-2	23	30	17	23	28.56	cps
Gadolinium	160-1	67	42	58	56	22.91	cps
Gadolinium	160-2	97	70	107	91	20.80	cps
Holmium	165-1	9026921	9012407	8793944	8944424	1.46	cps
Holmium	165-2	4457726	4456312	4443511	4452516	0.18	cps
Indium	115-1	6892905	6798328	6714239	6801824	1.31	cps
Indium	115-2	1330793	1340324	1341442	1337519	0.44	cps
Iron	56-2	26641	26620	26246	26502	0.84	cps
Iron	57-2	1017	1011	895	974	7.09	cps
Lead	206-1	8003	7769	7797	7856	1.62	cps
Lead	207-1	6302	6630	6424	6452	2.57	cps
Lead	208-1	29970	29697	29352	29673	1.04	cps
Lithium	6-1	1213180	1200525	1191565	1201757	0.90	cps
Magnesium	24-2	146275	148605	147629	147503	0.79	cps
Manganese	55-2	10891	11365	10824	11027	2.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-53-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:47:09	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	317	317	283	20.38	cps
Molybdenum	95-1	192	167	158	172	10.07	cps
Molybdenum	96-1	225	208	258	231	11.04	cps
Molybdenum	97-1	150	58	100	103	44.66	cps
Molybdenum	98-1	167	242	175	194	21.14	cps
Neodymium	150-1	40	13	40	31	49.50	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	6542	6468	6545	6518	0.67	cps
Phosphorus	31-2	1859	1875	2000	1911	4.05	cps
Potassium	39-2	94743	95666	95372	95260	0.49	cps
Rhodium	103-1	6022077	5877008	5786389	5895158	2.02	cps
Rhodium	103-2	2673691	2673185	2663860	2670245	0.21	cps
Scandium	45-1	3873591	3795615	3787226	3818811	1.25	cps
Scandium	45-2	161701	162959	163753	162804	0.64	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	61	67	61	9.09	cps
Selenium	82-1	34	38	-18	18	176.13	cps
Silicon	28-1	3891189	3844274	3888578	3874680	0.68	cps
Silver	109-1	75	67	75	72	6.66	cps
Silver	107-1	133	275	75	161	63.86	cps
Sodium	23-2	2393151	2386917	2370349	2383472	0.49	cps
Strontium	86-1	41712	41168	42288	41723	1.34	cps
Strontium	88-1	362962	363163	359617	361914	0.55	cps
Sulfur	34-1	255269	253437	251343	253350	0.78	cps
Terbium	159-1	9322333	9262894	9401674	9328967	0.75	cps
Terbium	159-2	4429077	4425873	4423663	4426205	0.06	cps
Thallium	203-1	233	300	208	247	19.17	cps
Thallium	205-1	467	383	425	425	9.80	cps
Tin	118-1	93100	94223	93040	93454	0.71	cps
Titanium	47-1	425	442	367	411	9.58	cps
Uranium	238-1	275	333	375	328	15.32	cps
Vanadium	51-2	50	100	100	83	34.64	cps
Yttrium	89-1	6954990	7068541	6858356	6960629	1.51	cps
Yttrium	89-2	1002452	1006464	998454	1002456	0.40	cps
Zinc	66-2	5898	5911	5898	5902	0.13	cps
Zirconium	90-1	775	708	600	694	12.72	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-17	Instrumnet Name :	P7
Client Sample ID :	DC10897-53-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:47:09	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	125	147	14.24	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-18 Instrumnet Name : P7
 Client Sample ID : DC10897-54-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-03 23:50:39 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	508	450	464	8.49	cps
Antimony	121-1	1067	933	942	981	7.62	cps
Arsenic	75-2	57	54	54	55	3.90	cps
Barium	135-1	33032	32714	32180	32642	1.32	cps
Barium	137-1	59411	56381	56089	57294	3.21	cps
Beryllium	9-1	17	44	28	30	47.18	cps
Bismuth	209-1	5464829	5491984	5504369	5487061	0.37	cps
Bismuth	209-2	3237117	3208866	3184612	3210198	0.82	cps
Boron	10-1	567	575	383	508	21.31	cps
Boron	11-1	2167	2409	2250	2275	5.40	cps
Cadmium	111-1	1399	1571	1674	1548	8.98	cps
Cadmium	106-1	1975	2242	2392	2203	9.58	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	102832	103662	101799	102764	0.91	cps
Calcium	44-1	1692352	1675425	1690200	1685992	0.55	cps
Chromium	52-2	470	440	467	459	3.58	cps
Cobalt	59-2	80	83	113	92	19.91	cps
Copper	63-2	431903	434769	431383	432685	0.42	cps
Dysprosium	156-1	75	25	17	39	81.12	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	42	83	75	67	33.07	cps
Erbium	164-2	30	30	20	27	21.65	cps
Gadolinium	160-1	58	58	67	61	7.87	cps
Gadolinium	160-2	60	103	63	76	31.92	cps
Holmium	165-1	8914632	8972159	8859157	8915316	0.63	cps
Holmium	165-2	4485852	4450022	4442030	4459301	0.52	cps
Indium	115-1	6800736	6791365	6770971	6787690	0.22	cps
Indium	115-2	1344662	1349358	1338584	1344201	0.40	cps
Iron	56-2	25566	24794	26909	25756	4.16	cps
Iron	57-2	1000	783	928	904	12.21	cps
Lead	206-1	23994	23577	24078	23883	1.12	cps
Lead	207-1	19554	19543	19665	19587	0.35	cps
Lead	208-1	92807	91509	93130	92482	0.93	cps
Lithium	6-1	1206782	1209595	1196180	1204185	0.59	cps
Magnesium	24-2	149209	150525	148763	149499	0.61	cps
Manganese	55-2	11388	11411	11561	11454	0.82	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-54-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:50:39	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	192	350	272	29.09	cps
Molybdenum	95-1	92	158	150	133	27.24	cps
Molybdenum	96-1	208	267	292	256	16.73	cps
Molybdenum	97-1	133	67	125	108	33.53	cps
Molybdenum	98-1	233	208	167	203	16.61	cps
Neodymium	150-1	7	20	40	22	75.49	cps
Neodymium	150-2	7	23	17	16	53.90	cps
Nickel	60-2	4424	4637	4587	4550	2.45	cps
Phosphorus	31-2	1850	1759	1617	1742	6.75	cps
Potassium	39-2	95818	97000	94718	95845	1.19	cps
Rhodium	103-1	6030437	6090006	6039518	6053320	0.53	cps
Rhodium	103-2	2670625	2676623	2660994	2669414	0.30	cps
Scandium	45-1	3831448	3834600	3832939	3832996	0.04	cps
Scandium	45-2	164353	161846	162105	162768	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	48	56	52	7.35	cps
Selenium	82-1	-12	58	57	34	118.23	cps
Silicon	28-1	3983206	3925088	3902819	3937037	1.05	cps
Silver	109-1	100	75	83	86	14.78	cps
Silver	107-1	117	75	200	131	48.75	cps
Sodium	23-2	2411015	2401300	2393922	2402079	0.36	cps
Strontium	86-1	42104	40809	41586	41500	1.57	cps
Strontium	88-1	370677	368756	364613	368015	0.84	cps
Sulfur	34-1	254302	251597	250538	252146	0.77	cps
Terbium	159-1	9355528	9418895	9316744	9363722	0.55	cps
Terbium	159-2	4453990	4412883	4424311	4430395	0.48	cps
Thallium	203-1	125	258	267	217	36.69	cps
Thallium	205-1	492	492	442	475	6.08	cps
Tin	118-1	1467	1333	1533	1445	7.05	cps
Titanium	47-1	350	442	442	411	12.87	cps
Uranium	238-1	200	175	217	197	10.63	cps
Vanadium	51-2	80	110	93	94	15.91	cps
Yttrium	89-1	6944110	6967295	6867666	6926357	0.75	cps
Yttrium	89-2	1006574	1007831	998556	1004320	0.50	cps
Zinc	66-2	21259	21139	21136	21178	0.33	cps
Zirconium	90-1	700	575	558	611	12.67	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-18	Instrumnet Name :	P7
Client Sample ID :	DC10897-54-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:50:39	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	75	200	144	44.07	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-55-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:54:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	517	375	453	15.87	cps
Antimony	121-1	325	317	433	358	18.16	cps
Arsenic	75-2	56	56	65	59	9.12	cps
Barium	135-1	31044	31695	30610	31116	1.76	cps
Barium	137-1	55520	54717	53914	54717	1.47	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	5461935	5432122	5536836	5476964	0.99	cps
Bismuth	209-2	3200355	3226493	3347205	3258018	2.40	cps
Boron	10-1	533	533	475	514	6.55	cps
Boron	11-1	1942	2117	2167	2075	5.69	cps
Cadmium	111-1	1435	1480	1552	1489	3.98	cps
Cadmium	106-1	2050	2075	2192	2106	3.59	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	102119	102865	101356	102113	0.74	cps
Calcium	44-1	1679584	1663287	1652555	1665142	0.82	cps
Chromium	52-2	483	540	470	498	7.47	cps
Cobalt	59-2	70	87	100	86	17.57	cps
Copper	63-2	96539	96915	96951	96802	0.24	cps
Dysprosium	156-1	67	17	58	47	56.72	cps
Dysprosium	156-2	23	33	20	26	27.15	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	27	50	20	32	48.88	cps
Gadolinium	160-1	92	42	67	67	37.50	cps
Gadolinium	160-2	77	90	57	74	22.53	cps
Holmium	165-1	8809518	8837424	9015884	8887609	1.26	cps
Holmium	165-2	4461202	4450211	4541944	4484452	1.12	cps
Indium	115-1	6747449	6700404	6876170	6774674	1.34	cps
Indium	115-2	1336178	1357983	1359159	1351107	0.96	cps
Iron	56-2	28846	28548	27449	28281	2.60	cps
Iron	57-2	1089	878	1056	1007	11.27	cps
Lead	206-1	3551	3562	3617	3577	1.00	cps
Lead	207-1	3000	2906	2823	2910	3.06	cps
Lead	208-1	13809	13981	13892	13894	0.62	cps
Lithium	6-1	1197385	1192063	1211326	1200258	0.83	cps
Magnesium	24-2	148596	146004	147738	147446	0.90	cps
Manganese	55-2	12035	12135	12305	12158	1.12	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-55-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:54:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	350	350	369	9.12	cps
Molybdenum	95-1	142	133	125	133	6.25	cps
Molybdenum	96-1	142	258	158	186	33.91	cps
Molybdenum	97-1	83	67	67	72	13.33	cps
Molybdenum	98-1	167	183	208	186	11.27	cps
Neodymium	150-1	40	27	27	31	24.74	cps
Neodymium	150-2	10	23	20	18	39.03	cps
Nickel	60-2	1143	1183	1147	1158	1.92	cps
Phosphorus	31-2	1825	2100	2017	1981	7.12	cps
Potassium	39-2	94374	95113	95381	94956	0.55	cps
Rhodium	103-1	6068907	5823033	6147593	6013178	2.82	cps
Rhodium	103-2	2664073	2679650	2722231	2688651	1.12	cps
Scandium	45-1	3834019	3772095	3841964	3816026	1.00	cps
Scandium	45-2	161940	163996	170472	165469	2.69	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	74	67	50	64	19.40	cps
Selenium	82-1	-12	13	101	34	175.41	cps
Silicon	28-1	3847580	3866142	3939730	3884484	1.25	cps
Silver	109-1	67	67	92	75	19.24	cps
Silver	107-1	133	92	83	103	26.06	cps
Sodium	23-2	2377764	2364339	2378158	2373421	0.33	cps
Strontium	86-1	42372	42581	42288	42413	0.36	cps
Strontium	88-1	361533	358630	361827	360663	0.49	cps
Sulfur	34-1	252692	248404	251665	250920	0.89	cps
Terbium	159-1	9281034	9296583	9364863	9314160	0.48	cps
Terbium	159-2	4418179	4451620	4510629	4460143	1.05	cps
Thallium	203-1	242	192	183	206	15.35	cps
Thallium	205-1	358	525	500	461	19.49	cps
Tin	118-1	350	383	458	397	13.97	cps
Titanium	47-1	425	600	367	464	26.18	cps
Uranium	238-1	300	417	358	358	16.28	cps
Vanadium	51-2	140	113	113	122	12.59	cps
Yttrium	89-1	6943622	6885590	6970501	6933238	0.63	cps
Yttrium	89-2	998740	1006405	1020559	1008568	1.10	cps
Zinc	66-2	2724	2900	2924	2849	3.84	cps
Zirconium	90-1	458	550	658	556	18.02	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-19	Instrumnet Name :	P7
Client Sample ID :	DC10897-55-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:54:09	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	183	150	25.46	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	225	200	225	11.11	cps
Antimony	121-1	42	42	58	47	20.38	cps
Arsenic	75-2	11	6	6	7	43.24	cps
Barium	135-1	33	17	67	39	65.47	cps
Barium	137-1	25	50	42	39	32.73	cps
Beryllium	9-1	33	39	28	33	16.67	cps
Bismuth	209-1	5125747	5100035	5132026	5119269	0.33	cps
Bismuth	209-2	3043216	3073667	3045517	3054133	0.56	cps
Boron	10-1	75	117	125	106	25.38	cps
Boron	11-1	575	675	500	583	15.05	cps
Cadmium	111-1	1512	1290	1376	1393	8.06	cps
Cadmium	106-1	2159	1825	1950	1978	8.51	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	208	225	283	239	16.49	cps
Calcium	44-1	5576	6010	5818	5801	3.74	cps
Chromium	52-2	427	450	403	427	5.47	cps
Cobalt	59-2	63	53	47	54	15.40	cps
Copper	63-2	1060	1030	1090	1060	2.83	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	8	0	17	132.30	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	0	25	25	17	86.60	cps
Gadolinium	160-2	57	43	57	52	14.75	cps
Holmium	165-1	8312743	8257670	8289562	8286658	0.33	cps
Holmium	165-2	4203591	4223657	4195460	4207569	0.34	cps
Indium	115-1	6249266	6177742	6326074	6251027	1.19	cps
Indium	115-2	1265485	1282628	1276799	1274971	0.68	cps
Iron	56-2	3445	4051	3551	3682	8.79	cps
Iron	57-2	211	222	194	209	6.68	cps
Lead	206-1	2481027	2478643	2484726	2481465	0.12	cps
Lead	207-1	2182120	2194770	2191357	2189416	0.30	cps
Lead	208-1	9944610	10010251	9987392	9980751	0.33	cps
Lithium	6-1	1113255	1110218	1119879	1114450	0.44	cps
Magnesium	24-2	1308	1375	1433	1372	4.56	cps
Manganese	55-2	103	103	83	97	11.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	200	142	172	16.99	cps
Molybdenum	95-1	17	25	67	36	74.18	cps
Molybdenum	96-1	92	100	133	108	20.35	cps
Molybdenum	97-1	25	67	125	72	69.55	cps
Molybdenum	98-1	167	83	58	103	55.19	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	317	347	283	316	10.04	cps
Phosphorus	31-2	58	100	92	83	26.45	cps
Potassium	39-2	28019	27075	28787	27960	3.07	cps
Rhodium	103-1	5532970	5474529	5498626	5502042	0.53	cps
Rhodium	103-2	2539901	2557438	2538404	2545247	0.42	cps
Scandium	45-1	3560091	3503343	3508434	3523956	0.89	cps
Scandium	45-2	156240	156250	153991	155494	0.84	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	54	56	78	62	21.49	cps
Selenium	82-1	71	2	43	39	90.56	cps
Silicon	28-1	318064	313819	315690	315858	0.67	cps
Silver	109-1	67	50	33	50	33.34	cps
Silver	107-1	50	100	33	61	56.77	cps
Sodium	23-2	10304	9754	10346	10134	3.26	cps
Strontium	86-1	725	858	608	731	17.12	cps
Strontium	88-1	867	750	733	783	9.27	cps
Sulfur	34-1	224661	223586	222081	223443	0.58	cps
Terbium	159-1	8606899	8533458	8606728	8582361	0.49	cps
Terbium	159-2	4163810	4210661	4186672	4187048	0.56	cps
Thallium	203-1	125	158	192	158	21.05	cps
Thallium	205-1	658	567	450	558	18.70	cps
Tin	118-1	442	508	425	458	9.62	cps
Titanium	47-1	92	58	75	75	22.22	cps
Uranium	238-1	167	133	150	150	11.11	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	6479319	6345716	6439680	6421572	1.07	cps
Yttrium	89-2	949657	948002	946819	948159	0.15	cps
Zinc	66-2	223	233	187	214	11.46	cps
Zirconium	90-1	317	350	300	322	7.90	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV39	Instrumnet Name :	P7
Client Sample ID :	CCV39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-03 23:57:38	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	75	75	75	0.00	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	33	36	35.25	cps
Antimony	121-1	25	33	33	31	15.74	cps
Arsenic	75-2	2	9	9	7	63.01	cps
Barium	135-1	25	25	33	28	17.31	cps
Barium	137-1	25	25	25	25	0.00	cps
Beryllium	9-1	44	22	28	31	36.74	cps
Bismuth	209-1	5155666	5133574	5104628	5131289	0.50	cps
Bismuth	209-2	2999926	3045818	3025423	3023722	0.76	cps
Boron	10-1	92	100	58	83	26.45	cps
Boron	11-1	342	375	375	364	5.29	cps
Cadmium	111-1	1456	1563	1365	1461	6.80	cps
Cadmium	106-1	2092	2225	1942	2086	6.80	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	150	117	92	119	24.50	cps
Calcium	44-1	3909	3634	3817	3787	3.70	cps
Chromium	52-2	447	457	473	459	2.94	cps
Cobalt	59-2	37	33	80	50	52.07	cps
Copper	63-2	883	1003	907	931	6.83	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	10	10	0	7	86.60	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	25	33	33	31	15.74	cps
Gadolinium	160-2	40	50	63	51	22.90	cps
Holmium	165-1	8234866	8274295	8267186	8258782	0.25	cps
Holmium	165-2	4161467	4217600	4183570	4187546	0.68	cps
Indium	115-1	6265860	6324702	6195296	6261953	1.03	cps
Indium	115-2	1258254	1272916	1268632	1266601	0.60	cps
Iron	56-2	3200	2928	2823	2984	6.53	cps
Iron	57-2	228	222	194	215	8.31	cps
Lead	206-1	533	467	556	519	8.92	cps
Lead	207-1	511	572	439	507	13.15	cps
Lead	208-1	2295	2095	2122	2171	4.99	cps
Lithium	6-1	1112047	1115349	1114608	1114001	0.16	cps
Magnesium	24-2	1358	1317	1383	1353	2.49	cps
Manganese	55-2	53	77	47	59	26.75	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	133	150	150	11.11	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	42	25	50	39	32.73	cps
Molybdenum	97-1	25	8	33	22	57.29	cps
Molybdenum	98-1	8	8	17	11	43.34	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	280	323	337	313	9.46	cps
Phosphorus	31-2	108	167	117	131	24.16	cps
Potassium	39-2	27994	27552	27435	27660	1.07	cps
Rhodium	103-1	5523909	5484965	5449589	5486154	0.68	cps
Rhodium	103-2	2500571	2540003	2531781	2524118	0.82	cps
Scandium	45-1	3556621	3542972	3552786	3550793	0.20	cps
Scandium	45-2	153084	155179	152199	153487	1.00	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	65	70	46	60	20.83	cps
Selenium	82-1	-59	-14	32	-14	-327.73	cps
Silicon	28-1	319056	315075	313993	316041	0.84	cps
Silver	109-1	25	58	50	44	39.04	cps
Silver	107-1	42	67	33	47	36.74	cps
Sodium	23-2	9662	9453	10020	9712	2.95	cps
Strontium	86-1	642	633	658	644	1.98	cps
Strontium	88-1	525	567	525	539	4.46	cps
Sulfur	34-1	225574	226615	225657	225948	0.26	cps
Terbium	159-1	8490028	8597980	8637071	8575026	0.89	cps
Terbium	159-2	4151821	4184319	4139572	4158571	0.56	cps
Thallium	203-1	183	183	92	153	34.64	cps
Thallium	205-1	458	458	367	428	12.37	cps
Tin	118-1	483	417	392	431	11.01	cps
Titanium	47-1	100	117	33	83	52.92	cps
Uranium	238-1	33	50	50	44	21.66	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	6429222	6444519	6422283	6432008	0.18	cps
Yttrium	89-2	938460	944263	944159	942294	0.35	cps
Zinc	66-2	60	80	43	61	30.04	cps
Zirconium	90-1	258	325	375	319	18.32	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB39	Instrumnet Name :	P7
Client Sample ID :	CCB39	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:01:09	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	83	33	56	45.83	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-20 Instrumnet Name : P7
 Client Sample ID : DC10897-56-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:04:40 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	567	433	458	21.44	cps
Antimony	121-1	1759	1842	1975	1859	5.88	cps
Arsenic	75-2	39	50	65	51	25.39	cps
Barium	135-1	33458	32840	33625	33308	1.24	cps
Barium	137-1	57712	58433	57746	57964	0.70	cps
Beryllium	9-1	22	33	17	24	35.24	cps
Bismuth	209-1	5540157	5467591	5415898	5474549	1.14	cps
Bismuth	209-2	3220860	3234796	3239577	3231744	0.30	cps
Boron	10-1	383	442	550	458	18.45	cps
Boron	11-1	2034	1917	1984	1978	2.96	cps
Cadmium	111-1	1713	1471	1566	1583	7.72	cps
Cadmium	106-1	2442	2100	2200	2247	7.82	cps
Cadmium	108-1	13	29	17	19	44.61	cps
Calcium	43-1	104702	104217	100716	103212	2.11	cps
Calcium	44-1	1703359	1696351	1683977	1694562	0.58	cps
Chromium	52-2	473	507	480	487	3.62	cps
Cobalt	59-2	70	70	87	76	12.74	cps
Copper	63-2	378032	374307	374114	375484	0.59	cps
Dysprosium	156-1	8	67	33	36	81.06	cps
Dysprosium	156-2	0	7	30	12	128.87	cps
Erbium	164-1	83	67	42	64	32.83	cps
Erbium	164-2	23	27	27	26	7.55	cps
Gadolinium	160-1	25	83	83	64	52.72	cps
Gadolinium	160-2	70	67	67	68	2.84	cps
Holmium	165-1	9048325	8992760	8885774	8975620	0.92	cps
Holmium	165-2	4485224	4459440	4479511	4474725	0.30	cps
Indium	115-1	6829511	6760980	6705172	6765221	0.92	cps
Indium	115-2	1340884	1341921	1346028	1342945	0.20	cps
Iron	56-2	23603	24315	25292	24403	3.47	cps
Iron	57-2	761	961	611	778	22.58	cps
Lead	206-1	11038	10688	11094	10940	2.01	cps
Lead	207-1	9142	8875	8470	8829	3.84	cps
Lead	208-1	41899	40581	40853	41111	1.69	cps
Lithium	6-1	1215513	1212552	1191570	1206545	1.08	cps
Magnesium	24-2	147905	148605	145827	147446	0.98	cps
Manganese	55-2	9940	10464	10190	10198	2.57	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-56-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:04:40	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	242	300	281	12.00	cps
Molybdenum	95-1	158	117	158	144	16.66	cps
Molybdenum	96-1	125	175	125	142	20.38	cps
Molybdenum	97-1	92	125	150	122	23.95	cps
Molybdenum	98-1	250	175	167	197	23.27	cps
Neodymium	150-1	33	40	20	31	32.73	cps
Neodymium	150-2	7	17	10	11	45.82	cps
Nickel	60-2	1507	1480	1463	1483	1.47	cps
Phosphorus	31-2	1934	1884	1984	1934	2.59	cps
Potassium	39-2	96764	98191	97494	97483	0.73	cps
Rhodium	103-1	6050392	6047279	5820493	5972721	2.21	cps
Rhodium	103-2	2664366	2670318	2666507	2667064	0.11	cps
Scandium	45-1	3827946	3823716	3774549	3808737	0.78	cps
Scandium	45-2	163933	164299	163871	164034	0.14	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	65	46	52	20.38	cps
Selenium	82-1	39	16	-45	3	1259.24	cps
Silicon	28-1	3937472	3864989	3850998	3884486	1.19	cps
Silver	109-1	75	125	25	75	66.67	cps
Silver	107-1	67	42	50	53	24.12	cps
Sodium	23-2	2367022	2365371	2358522	2363638	0.19	cps
Strontium	86-1	43417	41269	41235	41974	2.98	cps
Strontium	88-1	365177	360883	363829	363296	0.60	cps
Sulfur	34-1	254984	251571	250364	252306	0.95	cps
Terbium	159-1	9475787	9346937	9230429	9351051	1.31	cps
Terbium	159-2	4454698	4423294	4422931	4433641	0.41	cps
Thallium	203-1	250	192	192	211	15.95	cps
Thallium	205-1	417	542	458	472	13.48	cps
Tin	118-1	508	433	392	444	13.30	cps
Titanium	47-1	408	492	392	431	12.44	cps
Uranium	238-1	225	250	175	217	17.62	cps
Vanadium	51-2	73	57	67	66	12.79	cps
Yttrium	89-1	6999975	6930113	6866422	6932170	0.96	cps
Yttrium	89-2	1000557	1000399	998104	999687	0.14	cps
Zinc	66-2	26838	26314	26788	26647	1.09	cps
Zirconium	90-1	700	642	700	681	4.95	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-20	Instrumnet Name :	P7
Client Sample ID :	DC10897-56-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:04:40	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	133	172	24.35	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-21 Instrumnet Name : P7
 Client Sample ID : DC10897-57-ROOF-BRC Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:08:09 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	458	392	417	422	7.98	cps
Antimony	121-1	592	625	633	617	3.58	cps
Arsenic	75-2	78	72	57	69	15.23	cps
Barium	135-1	31286	31027	31319	31211	0.51	cps
Barium	137-1	54667	53956	54793	54472	0.83	cps
Beryllium	9-1	56	11	56	41	62.99	cps
Bismuth	209-1	5448187	5410907	5353882	5404326	0.88	cps
Bismuth	209-2	3194407	3214820	3205906	3205044	0.32	cps
Boron	10-1	467	533	467	489	7.87	cps
Boron	11-1	2275	2175	2009	2153	6.26	cps
Cadmium	111-1	1646	1579	1499	1575	4.70	cps
Cadmium	106-1	2309	2242	2125	2225	4.17	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	101681	101891	99517	101029	1.30	cps
Calcium	44-1	1661347	1648014	1631000	1646787	0.92	cps
Chromium	52-2	540	567	567	558	2.76	cps
Cobalt	59-2	70	110	60	80	33.07	cps
Copper	63-2	127012	125697	126191	126300	0.53	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	43	37	40	40	8.32	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Gadolinium	160-2	63	57	97	72	29.67	cps
Holmium	165-1	8959347	8854408	8703803	8839186	1.45	cps
Holmium	165-2	4439649	4437872	4419480	4432334	0.25	cps
Indium	115-1	6726664	6730909	6638124	6698566	0.78	cps
Indium	115-2	1325262	1338614	1332252	1332043	0.50	cps
Iron	56-2	25990	26225	26364	26193	0.72	cps
Iron	57-2	822	1161	911	965	18.22	cps
Lead	206-1	2373	2467	2445	2428	2.03	cps
Lead	207-1	2084	2100	1972	2052	3.39	cps
Lead	208-1	9285	9329	9096	9237	1.34	cps
Lithium	6-1	1192323	1187362	1173785	1184490	0.81	cps
Magnesium	24-2	146484	145010	143009	144834	1.20	cps
Manganese	55-2	10981	11234	10964	11060	1.37	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-57-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:08:09	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	242	283	281	13.39	cps
Molybdenum	95-1	167	158	125	150	14.70	cps
Molybdenum	96-1	167	125	258	183	37.21	cps
Molybdenum	97-1	92	125	67	94	30.99	cps
Molybdenum	98-1	225	150	200	192	19.92	cps
Neodymium	150-1	20	40	47	36	39.03	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	660	617	820	699	15.32	cps
Phosphorus	31-2	1925	1959	1892	1925	1.73	cps
Potassium	39-2	94114	95489	94618	94740	0.73	cps
Rhodium	103-1	6046982	5858790	5744500	5883424	2.60	cps
Rhodium	103-2	2649408	2668964	2640630	2653001	0.55	cps
Scandium	45-1	3782482	3736026	3700595	3739701	1.10	cps
Scandium	45-2	161991	163457	162607	162685	0.45	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	63	63	64	3.34	cps
Selenium	82-1	-13	62	-38	4	1414.70	cps
Silicon	28-1	3822662	3787559	3770777	3793666	0.70	cps
Silver	109-1	50	50	33	44	21.66	cps
Silver	107-1	83	100	58	81	26.03	cps
Sodium	23-2	2339917	2342909	2328586	2337137	0.32	cps
Strontium	86-1	42147	40817	40399	41121	2.22	cps
Strontium	88-1	361558	355474	355169	357400	1.01	cps
Sulfur	34-1	252498	249600	251208	251102	0.58	cps
Terbium	159-1	9209593	9224715	9168580	9200963	0.32	cps
Terbium	159-2	4410211	4421994	4427873	4420026	0.20	cps
Thallium	203-1	242	200	225	222	9.44	cps
Thallium	205-1	475	550	458	494	9.88	cps
Tin	118-1	367	383	450	400	11.02	cps
Titanium	47-1	383	400	450	411	8.44	cps
Uranium	238-1	333	342	283	319	9.88	cps
Vanadium	51-2	97	83	110	97	13.79	cps
Yttrium	89-1	6878211	6802799	6841576	6840862	0.55	cps
Yttrium	89-2	994391	994596	995898	994962	0.08	cps
Zinc	66-2	2827	3010	3004	2947	3.53	cps
Zirconium	90-1	558	575	450	528	12.86	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-21	Instrumnet Name :	P7
Client Sample ID :	DC10897-57-ROOF-BRC	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:08:09	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	117	156	34.44	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-58-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:11:39	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	367	300	303	20.66	cps
Antimony	121-1	283	283	275	281	1.71	cps
Arsenic	75-2	48	52	48	49	4.33	cps
Barium	135-1	29641	29315	29106	29354	0.92	cps
Barium	137-1	51514	52032	51655	51733	0.52	cps
Beryllium	9-1	78	44	33	52	44.61	cps
Bismuth	209-1	5434603	5477910	5407439	5439984	0.65	cps
Bismuth	209-2	3124399	3156993	3172275	3151222	0.78	cps
Boron	10-1	392	525	442	453	14.88	cps
Boron	11-1	2250	2275	2234	2253	0.93	cps
Cadmium	111-1	1446	1599	1784	1610	10.51	cps
Cadmium	106-1	1975	2175	2450	2200	10.84	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	102201	102203	99928	101444	1.29	cps
Calcium	44-1	1657611	1639964	1643974	1647183	0.56	cps
Chromium	52-2	437	450	440	442	1.57	cps
Cobalt	59-2	80	103	107	97	15.03	cps
Copper	63-2	20137	19947	19340	19808	2.10	cps
Dysprosium	156-1	33	33	0	22	86.60	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	67	75	83	75	11.11	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	42	92	58	64	39.85	cps
Gadolinium	160-2	97	57	70	74	27.36	cps
Holmium	165-1	8889482	9013308	8889476	8930755	0.80	cps
Holmium	165-2	4365480	4417425	4399337	4394081	0.60	cps
Indium	115-1	6710459	6724714	6750312	6728495	0.30	cps
Indium	115-2	1317229	1319542	1326086	1320953	0.35	cps
Iron	56-2	25418	25976	24655	25349	2.62	cps
Iron	57-2	889	756	1089	911	18.42	cps
Lead	206-1	945	1106	1128	1059	9.45	cps
Lead	207-1	1022	895	850	922	9.70	cps
Lead	208-1	4106	4278	4178	4187	2.07	cps
Lithium	6-1	1184936	1184157	1183235	1184109	0.07	cps
Magnesium	24-2	142951	146468	145465	144961	1.25	cps
Manganese	55-2	10164	9807	10084	10018	1.87	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-58-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:11:39	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	342	425	375	11.76	cps
Molybdenum	95-1	175	183	133	164	16.34	cps
Molybdenum	96-1	217	183	167	189	13.48	cps
Molybdenum	97-1	92	117	175	128	33.47	cps
Molybdenum	98-1	250	175	258	228	20.15	cps
Neodymium	150-1	53	33	40	42	24.13	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	460	467	540	489	9.08	cps
Phosphorus	31-2	1767	1959	1817	1847	5.38	cps
Potassium	39-2	94358	94441	95866	94888	0.89	cps
Rhodium	103-1	5938886	5965286	5858517	5920896	0.94	cps
Rhodium	103-2	2621693	2628615	2632719	2627675	0.21	cps
Scandium	45-1	3737698	3799679	3774648	3770675	0.83	cps
Scandium	45-2	159787	160866	162311	160988	0.79	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	50	67	56	57	14.78	cps
Selenium	82-1	30	-32	-7	-3	-1043.84	cps
Silicon	28-1	3825826	3780828	3753342	3786665	0.97	cps
Silver	109-1	25	58	50	44	39.04	cps
Silver	107-1	58	67	83	69	18.33	cps
Sodium	23-2	2341791	2345243	2329853	2338962	0.35	cps
Strontium	86-1	41135	40040	39514	40230	2.06	cps
Strontium	88-1	356040	352451	352819	353770	0.56	cps
Sulfur	34-1	260616	256352	260347	259105	0.92	cps
Terbium	159-1	9221629	9365350	9229666	9272215	0.87	cps
Terbium	159-2	4349167	4354465	4387443	4363692	0.48	cps
Thallium	203-1	258	217	267	247	10.84	cps
Thallium	205-1	500	467	433	467	7.14	cps
Tin	118-1	292	292	258	281	6.86	cps
Titanium	47-1	417	367	425	403	7.83	cps
Uranium	238-1	308	192	183	228	30.68	cps
Vanadium	51-2	93	117	100	103	11.63	cps
Yttrium	89-1	6838207	6913129	6907858	6886398	0.61	cps
Yttrium	89-2	982294	979306	986393	982665	0.36	cps
Zinc	66-2	497	447	497	480	6.01	cps
Zirconium	90-1	692	608	608	636	7.56	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-22	Instrumnet Name :	P7
Client Sample ID :	DC10897-58-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:11:39	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	92	183	150	33.79	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-59-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:15:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	367	292	331	11.37	cps
Antimony	121-1	292	325	275	297	8.57	cps
Arsenic	75-2	65	57	67	63	7.78	cps
Barium	135-1	30108	30509	28906	29841	2.80	cps
Barium	137-1	51028	51254	51464	51248	0.42	cps
Beryllium	9-1	44	11	44	33	57.74	cps
Bismuth	209-1	5409512	5398846	5498935	5435764	1.01	cps
Bismuth	209-2	3210526	3203403	3195491	3203140	0.23	cps
Boron	10-1	375	592	450	472	23.30	cps
Boron	11-1	2325	2242	2184	2250	3.16	cps
Cadmium	111-1	1544	1617	1631	1597	2.96	cps
Cadmium	106-1	2184	2267	2284	2245	2.39	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	101313	100758	101245	101105	0.30	cps
Calcium	44-1	1657877	1651859	1643288	1651008	0.44	cps
Chromium	52-2	600	447	493	513	15.31	cps
Cobalt	59-2	70	73	67	70	4.76	cps
Copper	63-2	19230	19336	19326	19297	0.31	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Dysprosium	156-2	17	23	30	23	28.56	cps
Erbium	164-1	42	75	17	44	65.84	cps
Erbium	164-2	40	23	37	33	26.47	cps
Gadolinium	160-1	42	50	42	44	10.82	cps
Gadolinium	160-2	80	63	80	74	12.93	cps
Holmium	165-1	8807169	8844535	8951146	8867617	0.84	cps
Holmium	165-2	4462109	4453356	4410682	4442049	0.62	cps
Indium	115-1	6713377	6675869	6721125	6703457	0.36	cps
Indium	115-2	1341162	1339326	1340363	1340283	0.07	cps
Iron	56-2	24600	26656	24638	25298	4.65	cps
Iron	57-2	906	883	894	895	1.24	cps
Lead	206-1	878	961	883	907	5.13	cps
Lead	207-1	744	778	878	800	8.67	cps
Lead	208-1	3361	3539	3884	3595	7.39	cps
Lithium	6-1	1189561	1191756	1198011	1193109	0.37	cps
Magnesium	24-2	146551	145710	144969	145743	0.54	cps
Manganese	55-2	10164	10207	9930	10100	1.47	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4581-23 Instrumnet Name : P7
 Client Sample ID : DC10897-59-ROOF-OPA Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:15:08 DataFile Name : 133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	308	325	336	10.32	cps
Molybdenum	95-1	83	142	100	108	27.73	cps
Molybdenum	96-1	192	292	192	225	25.66	cps
Molybdenum	97-1	92	83	100	92	9.09	cps
Molybdenum	98-1	208	133	200	181	22.77	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	13	10	3	9	57.30	cps
Nickel	60-2	477	473	417	456	7.40	cps
Phosphorus	31-2	1792	1850	1717	1786	3.74	cps
Potassium	39-2	94122	94374	96378	94958	1.30	cps
Rhodium	103-1	5864748	5858435	6037937	5920374	1.72	cps
Rhodium	103-2	2666600	2660843	2657659	2661701	0.17	cps
Scandium	45-1	3737188	3782938	3805688	3775272	0.92	cps
Scandium	45-2	162109	162477	163527	162704	0.45	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	61	65	61	62	3.44	cps
Selenium	82-1	50	80	2	44	90.34	cps
Silicon	28-1	3845024	3800724	3761793	3802514	1.10	cps
Silver	109-1	42	25	58	42	40.00	cps
Silver	107-1	75	25	67	56	48.22	cps
Sodium	23-2	2363943	2359521	2350358	2357941	0.29	cps
Strontium	86-1	40943	40967	41528	41146	0.80	cps
Strontium	88-1	358247	349493	350532	352757	1.36	cps
Sulfur	34-1	260388	257167	257269	258275	0.71	cps
Terbium	159-1	9249509	9360089	9336065	9315221	0.62	cps
Terbium	159-2	4425153	4441520	4400995	4422556	0.46	cps
Thallium	203-1	150	208	142	167	21.79	cps
Thallium	205-1	458	483	533	492	7.77	cps
Tin	118-1	317	192	400	303	34.63	cps
Titanium	47-1	542	433	542	506	12.37	cps
Uranium	238-1	183	175	158	172	7.39	cps
Vanadium	51-2	73	90	83	82	10.20	cps
Yttrium	89-1	6896519	6903511	6923132	6907721	0.20	cps
Yttrium	89-2	996093	999880	991109	995694	0.44	cps
Zinc	66-2	420	507	393	440	13.47	cps
Zirconium	90-1	683	642	592	639	7.18	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4581-23	Instrumnet Name :	P7
Client Sample ID :	DC10897-59-ROOF-OPA	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:15:08	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	183	142	181	20.81	cps

LB Number : LB89265 Operator : Jaswal
 Lab Sample ID : I4514-23 Instrumnet Name : P7
 Client Sample ID : DC21684-23-FL1-CL2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-08-04 00:18:39 DataFile Name : 134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	283	475	367	26.80	cps
Antimony	121-1	275	258	308	281	9.07	cps
Arsenic	75-2	72	70	43	62	26.89	cps
Barium	135-1	30159	29950	29332	29814	1.44	cps
Barium	137-1	51630	53311	50543	51828	2.69	cps
Beryllium	9-1	33	22	50	35	39.74	cps
Bismuth	209-1	5476519	5419533	5468504	5454852	0.57	cps
Bismuth	209-2	3198046	3300327	3244659	3247677	1.58	cps
Boron	10-1	442	442	433	439	1.10	cps
Boron	11-1	2150	2242	2009	2134	5.51	cps
Cadmium	111-1	1606	1602	1474	1561	4.84	cps
Cadmium	106-1	2284	2275	2084	2214	5.11	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	101153	102748	99618	101173	1.55	cps
Calcium	44-1	1656180	1647163	1633608	1645651	0.69	cps
Chromium	52-2	537	540	580	552	4.37	cps
Cobalt	59-2	90	90	90	90	0.00	cps
Copper	63-2	19089	19213	19280	19194	0.50	cps
Dysprosium	156-1	67	25	33	42	52.92	cps
Dysprosium	156-2	17	10	37	21	65.74	cps
Erbium	164-1	75	75	17	56	60.62	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	90	93	27	70	53.66	cps
Holmium	165-1	8874664	8900775	8949637	8908359	0.43	cps
Holmium	165-2	4455197	4529568	4466242	4483669	0.90	cps
Indium	115-1	6777092	6676445	6724280	6725939	0.75	cps
Indium	115-2	1335309	1368935	1340962	1348402	1.34	cps
Iron	56-2	24170	25797	25312	25093	3.33	cps
Iron	57-2	1000	956	1083	1013	6.41	cps
Lead	206-1	828	989	933	917	8.93	cps
Lead	207-1	778	806	767	783	2.56	cps
Lead	208-1	3556	3756	3539	3617	3.33	cps
Lithium	6-1	1205574	1199507	1196116	1200399	0.40	cps
Magnesium	24-2	146046	147215	145761	146341	0.53	cps
Manganese	55-2	10074	9807	10184	10021	1.93	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4514-23	Instrumnet Name :	P7
Client Sample ID :	DC21684-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:18:39	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	242	317	297	16.43	cps
Molybdenum	95-1	117	158	142	139	15.10	cps
Molybdenum	96-1	217	167	258	214	21.46	cps
Molybdenum	97-1	108	33	117	86	53.30	cps
Molybdenum	98-1	167	233	233	211	18.23	cps
Neodymium	150-1	53	27	60	47	37.79	cps
Neodymium	150-2	23	13	23	20	28.87	cps
Nickel	60-2	413	420	427	420	1.59	cps
Phosphorus	31-2	1834	2100	1942	1959	6.85	cps
Potassium	39-2	94407	93695	94374	94159	0.43	cps
Rhodium	103-1	6035772	5993027	5992547	6007116	0.41	cps
Rhodium	103-2	2657780	2719554	2668966	2682100	1.23	cps
Scandium	45-1	3777959	3779908	3780509	3779459	0.04	cps
Scandium	45-2	163213	170129	163575	165639	2.35	cps
Selenium	77-2	10	7	0	6	91.64	cps
Selenium	78-2	46	67	63	59	18.50	cps
Selenium	82-1	45	-47	5	1	4508.81	cps
Silicon	28-1	3820769	3788585	3766918	3792091	0.71	cps
Silver	109-1	25	42	50	39	32.73	cps
Silver	107-1	75	50	83	69	24.98	cps
Sodium	23-2	2366582	2352012	2371464	2363353	0.43	cps
Strontium	86-1	41018	40425	40358	40600	0.89	cps
Strontium	88-1	354828	353587	351390	353269	0.49	cps
Sulfur	34-1	252938	253459	254216	253538	0.25	cps
Terbium	159-1	9285537	9261089	9233521	9260049	0.28	cps
Terbium	159-2	4409710	4520895	4409822	4446809	1.44	cps
Thallium	203-1	125	225	225	192	30.12	cps
Thallium	205-1	508	500	550	519	5.16	cps
Tin	118-1	325	258	367	317	17.26	cps
Titanium	47-1	450	467	358	425	13.73	cps
Uranium	238-1	208	233	325	256	24.04	cps
Vanadium	51-2	83	90	93	89	5.73	cps
Yttrium	89-1	6906363	6904502	6903398	6904755	0.02	cps
Yttrium	89-2	996543	1018614	1000666	1005274	1.17	cps
Zinc	66-2	403	357	400	387	6.73	cps
Zirconium	90-1	483	608	608	567	12.74	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	I4514-23	Instrumnet Name :	P7
Client Sample ID :	DC21684-23-FL1-CL2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:18:39	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	117	175	158	22.94	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	233	158	189	20.85	cps
Antimony	121-1	33	58	25	39	44.62	cps
Arsenic	75-2	9	0	6	5	94.35	cps
Barium	135-1	42	25	17	28	45.82	cps
Barium	137-1	75	42	17	44	65.84	cps
Beryllium	9-1	39	56	44	46	18.33	cps
Bismuth	209-1	4912252	5088039	5118897	5039730	2.21	cps
Bismuth	209-2	3025258	3030364	3030167	3028596	0.10	cps
Boron	10-1	100	108	108	106	4.56	cps
Boron	11-1	500	558	517	525	5.72	cps
Cadmium	111-1	1414	1471	1310	1399	5.86	cps
Cadmium	106-1	2025	2109	1884	2006	5.67	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	308	242	267	272	12.37	cps
Calcium	44-1	5851	6277	6168	6099	3.62	cps
Chromium	52-2	470	407	407	428	8.55	cps
Cobalt	59-2	60	50	77	62	21.65	cps
Copper	63-2	880	940	787	869	8.89	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	58	33	75.02	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	25	8	0	11	114.58	cps
Gadolinium	160-2	70	67	50	62	17.22	cps
Holmium	165-1	8036234	8300622	8301985	8212947	1.86	cps
Holmium	165-2	4218725	4208666	4195497	4207629	0.28	cps
Indium	115-1	6065087	6343924	6325680	6244897	2.50	cps
Indium	115-2	1273266	1269506	1276805	1273192	0.29	cps
Iron	56-2	3445	3534	3712	3563	3.81	cps
Iron	57-2	233	222	228	228	2.44	cps
Lead	206-1	2497808	2464433	2471892	2478045	0.71	cps
Lead	207-1	2209041	2181704	2189608	2193451	0.64	cps
Lead	208-1	9993541	9949399	9982814	9975251	0.23	cps
Lithium	6-1	1093796	1115238	1116450	1108495	1.15	cps
Magnesium	24-2	1367	1367	1350	1361	0.71	cps
Manganese	55-2	100	87	70	86	17.57	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	133	150	9.62	cps
Molybdenum	95-1	75	50	67	64	19.92	cps
Molybdenum	96-1	58	158	108	108	46.15	cps
Molybdenum	97-1	92	92	25	69	55.43	cps
Molybdenum	98-1	108	50	67	75	40.06	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	330	313	313	319	3.02	cps
Phosphorus	31-2	133	67	58	86	47.74	cps
Potassium	39-2	27192	28195	26466	27284	3.18	cps
Rhodium	103-1	5353356	5492159	5495118	5446877	1.49	cps
Rhodium	103-2	2537740	2530156	2544631	2537509	0.29	cps
Scandium	45-1	3380135	3532209	3547671	3486672	2.66	cps
Scandium	45-2	155071	154984	154835	154963	0.08	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	56	50	65	57	13.18	cps
Selenium	82-1	36	77	-41	24	248.87	cps
Silicon	28-1	317510	315627	311901	315013	0.91	cps
Silver	109-1	92	67	17	58	65.46	cps
Silver	107-1	58	50	50	53	9.12	cps
Sodium	23-2	9612	9779	9845	9745	1.23	cps
Strontium	86-1	725	700	775	733	5.21	cps
Strontium	88-1	792	650	683	708	10.46	cps
Sulfur	34-1	227045	226735	228792	227524	0.49	cps
Terbium	159-1	8403351	8590058	8772977	8588795	2.15	cps
Terbium	159-2	4174962	4183713	4183559	4180745	0.12	cps
Thallium	203-1	242	233	250	242	3.45	cps
Thallium	205-1	533	567	492	531	7.08	cps
Tin	118-1	517	375	283	392	30.01	cps
Titanium	47-1	67	83	83	78	12.37	cps
Uranium	238-1	158	83	117	119	31.46	cps
Vanadium	51-2	3	10	3	6	69.34	cps
Yttrium	89-1	6244257	6423671	6427857	6365262	1.65	cps
Yttrium	89-2	950756	947521	946798	948358	0.22	cps
Zinc	66-2	73	97	120	97	24.14	cps
Zirconium	90-1	383	308	358	350	10.91	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCV40	Instrumnet Name :	P7
Client Sample ID :	CCV40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:22:08	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	50	83	81	36.33	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	17	25	57.73	cps
Antimony	121-1	17	8	8	11	43.34	cps
Arsenic	75-2	6	2	7	5	57.32	cps
Barium	135-1	8	25	42	25	66.68	cps
Barium	137-1	25	25	33	28	17.31	cps
Beryllium	9-1	50	22	22	31	50.95	cps
Bismuth	209-1	5098773	5055836	5090424	5081678	0.45	cps
Bismuth	209-2	3030243	3036904	3024997	3030715	0.20	cps
Boron	10-1	67	133	42	81	58.82	cps
Boron	11-1	367	383	375	375	2.22	cps
Cadmium	111-1	1308	1415	1566	1430	9.07	cps
Cadmium	106-1	1867	2034	2242	2047	9.18	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	83	92	167	114	40.30	cps
Calcium	44-1	3567	3467	3701	3578	3.27	cps
Chromium	52-2	357	433	447	412	11.78	cps
Cobalt	59-2	63	73	43	60	25.46	cps
Copper	63-2	823	890	767	827	7.47	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	8	50	50	36	66.62	cps
Erbium	164-2	27	17	17	20	28.86	cps
Gadolinium	160-1	17	17	75	36	93.25	cps
Gadolinium	160-2	50	57	53	53	6.25	cps
Holmium	165-1	8321617	8288601	8201622	8270613	0.75	cps
Holmium	165-2	4189287	4219078	4215806	4208057	0.39	cps
Indium	115-1	6314447	6181043	6301470	6265653	1.17	cps
Indium	115-2	1272481	1266996	1264219	1267899	0.33	cps
Iron	56-2	2834	2795	2923	2850	2.30	cps
Iron	57-2	117	139	206	154	30.10	cps
Lead	206-1	572	644	517	578	11.09	cps
Lead	207-1	550	450	422	474	14.18	cps
Lead	208-1	2456	2161	1928	2182	12.12	cps
Lithium	6-1	1110218	1113915	1121328	1115154	0.51	cps
Magnesium	24-2	1608	1383	1684	1558	10.02	cps
Manganese	55-2	57	40	63	53	22.53	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	50	108	48.04	cps
Molybdenum	95-1	8	42	17	22	78.07	cps
Molybdenum	96-1	83	8	50	47	79.58	cps
Molybdenum	97-1	33	42	17	31	41.65	cps
Molybdenum	98-1	25	25	17	22	21.64	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	260	370	317	316	17.43	cps
Phosphorus	31-2	75	92	117	94	22.21	cps
Potassium	39-2	26975	27610	26249	26945	2.53	cps
Rhodium	103-1	5501750	5425712	5473890	5467117	0.70	cps
Rhodium	103-2	2523081	2528187	2531183	2527484	0.16	cps
Scandium	45-1	3537377	3555513	3544307	3545732	0.26	cps
Scandium	45-2	154377	155274	154980	154877	0.30	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	72	43	54	30.06	cps
Selenium	82-1	93	33	63	63	47.49	cps
Silicon	28-1	314648	316097	311276	314007	0.79	cps
Silver	109-1	33	67	33	44	43.31	cps
Silver	107-1	67	58	50	58	14.29	cps
Sodium	23-2	9095	9653	9720	9489	3.62	cps
Strontium	86-1	817	683	725	742	9.20	cps
Strontium	88-1	750	617	467	611	23.20	cps
Sulfur	34-1	229441	226319	225608	227123	0.90	cps
Terbium	159-1	8719320	8606903	8697648	8674624	0.69	cps
Terbium	159-2	4157826	4169673	4167683	4165061	0.15	cps
Thallium	203-1	192	200	175	189	6.74	cps
Thallium	205-1	450	375	242	356	29.68	cps
Tin	118-1	408	350	508	422	18.97	cps
Titanium	47-1	125	108	75	103	24.77	cps
Uranium	238-1	58	25	67	50	44.10	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-1	6474708	6456409	6455601	6462240	0.17	cps
Yttrium	89-2	941410	938873	947102	942461	0.45	cps
Zinc	66-2	63	40	50	51	22.90	cps
Zirconium	90-1	333	442	442	406	15.42	cps

LB Number :	LB89265	Operator :	Jaswal
Lab Sample ID :	CCB40	Instrumnet Name :	P7
Client Sample ID :	CCB40	Dilution Factor :	1
Date & Time Acquired ::	2017-08-04 00:25:39	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	17	50	42	52.91	cps