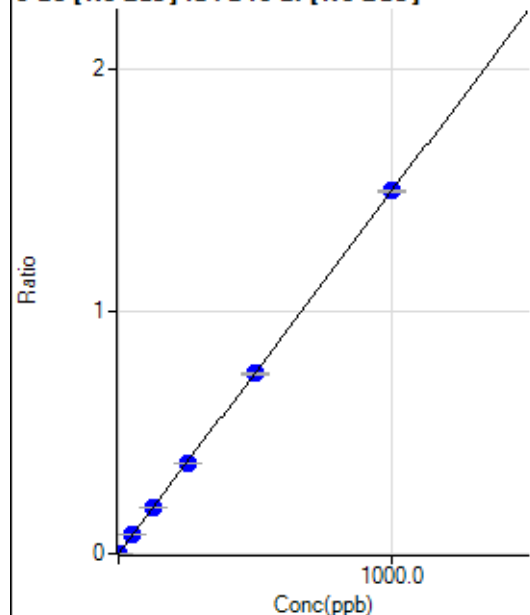


Batch Folder: D:\ICP-MS Data\P7050917.b\
Analysis File: P7050917.batch.bin
DA Date-Time: 2017-05-10 10:04:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-05-09 12:09:56
2			
3	005CALS.d	S02	2017-05-09 12:17:32
4	006CALS.d	S03	2017-05-09 12:21:21
5	007CALS.d	S04	2017-05-09 12:25:26
6	008CALS.d	S05	2017-05-09 12:29:08
7	009CALS.d	S06	2017-05-09 12:32:46
8	010CALS.d	S07	2017-05-09 12:36:20
9	011CALS.d	S08	2017-05-09 12:39:51

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	125.93	0.0001	P	24.5
2	☐	0.100					
3	☐	1.000	0.909	2346.55	0.0014	P	10.6
4	☐	50.000	50.774	125325.84	0.0760	P	0.8
5	☐	125.000	126.645	312472.47	0.1895	P	0.5
6	☐	250.000	250.440	605465.76	0.3747	P	0.4
7	☐	500.000	496.463	1158327.20	0.7427	P	0.2
8	☐	1000.000	1001.414	2307725.28	1.4981	P	0.4
9	☐			679.66	0.0005	P	8.3

$$y = 0.0015 * x + 7.7039E-005$$

$$R = 1.0000$$

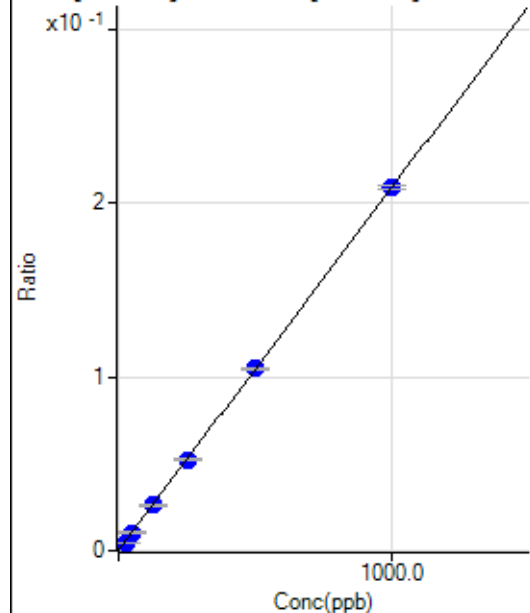
$$DL = 0.03787$$

$$BEC = 0.0515$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	350.02	0.0002	P	10.4
2	☐	2.500					
3	☐	25.000	21.984	7841.21	0.0048	P	4.7
4	☐	50.000	49.281	17299.47	0.0105	P	3.4
5	☐	125.000	123.729	42911.68	0.0260	P	1.0
6	☐	250.000	250.462	84776.19	0.0525	P	1.4
7	☐	500.000	500.503	163181.21	0.1046	P	0.5
8	☐	1000.000	999.903	321670.75	0.2088	P	1.0
9	☐			8155.29	0.0057	P	5.3

$$y = 2.0863E-004 * x + 2.1403E-004$$

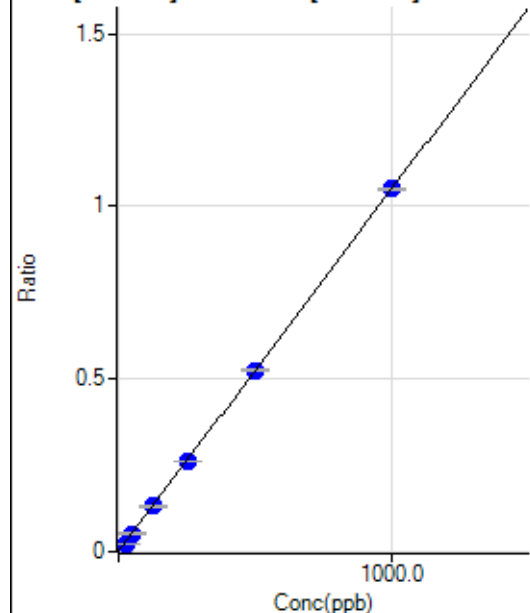
$$R = 1.0000$$

$$DL = 0.3198$$

$$BEC = 1.026$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1683.50	0.0010	P	5.5
2	☐	2.500					
3	☐	25.000	21.965	39290.84	0.0241	P	2.2
4	☐	50.000	49.469	87173.07	0.0529	P	1.6
5	☐	125.000	124.212	216367.75	0.1312	P	0.8
6	☐	250.000	247.644	421111.26	0.2606	P	1.2
7	☐	500.000	499.368	817980.79	0.5245	P	1.0
8	☐	1000.000	1001.106	1618120.89	1.0504	P	0.3
9	☐			41758.75	0.0290	P	6.1

$$y = 0.0010 * x + 0.0010$$

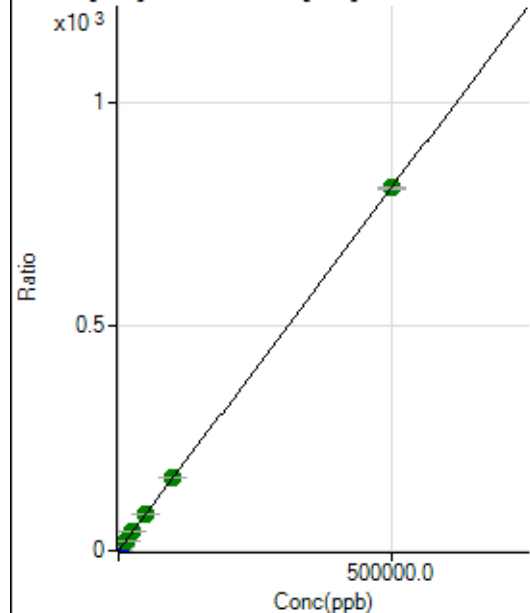
$$R = 1.0000$$

$$DL = 0.162$$

$$BEC = 0.9822$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22067.04	0.0611	P	2.5
2	☐	50.000					
3	☐	500.000	471.682	294290.01	0.8246	P	0.9
4	☐	5000.000	5261.204	3034006.36	8.5764	P	0.4
5	☐	12500.000	12892.586	7422564.84	20.9277	A	0.7
6	☐	25000.000	25653.075	14604004.32	41.5805	A	0.1
7	☐	50000.000	50528.390	28008437.08	81.8410	A	0.3
8	☐	100000.00	99804.257	56392311.68	161.5937	A	0.2
9	☐	500000.00	499941.25	291479167.6	809.2127	A	0.8

$$y = 0.0016 * x + 0.0611$$

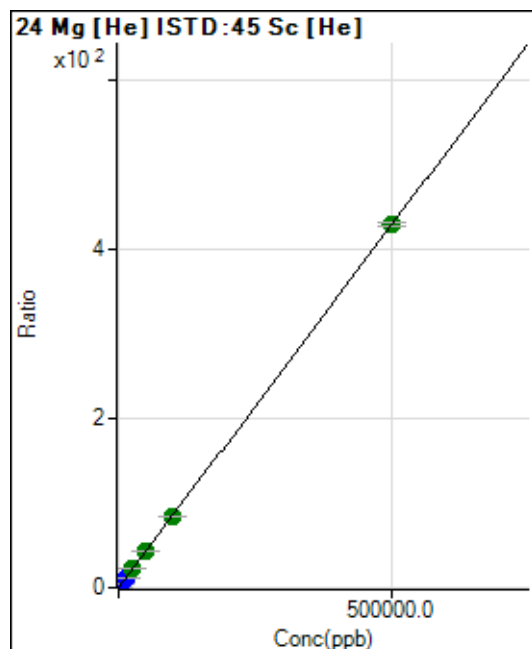
$$R = 1.0000$$

$$DL = 2.848$$

$$BEC = 37.78$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	222.23	0.0006	P	13.9
2	☐	50.000					
3	☐	500.000	462.040	141470.10	0.3964	P	1.2
4	☐	5000.000	5208.529	1578515.76	4.4621	P	0.6
5	☐	12500.000	12948.598	3934095.84	11.0921	P	0.1
6	☐	25000.000	25457.343	7658937.15	21.8068	A	0.3
7	☐	50000.000	50270.125	14736629.15	43.0608	A	0.6
8	☐	100000.00	98773.848	29526018.72	84.6080	A	0.2
9	☐	500000.00	500182.08	154326335.3	428.4451	A	1.0

$$y = 8.5658\text{E-}004 * x + 6.1562\text{E-}004$$

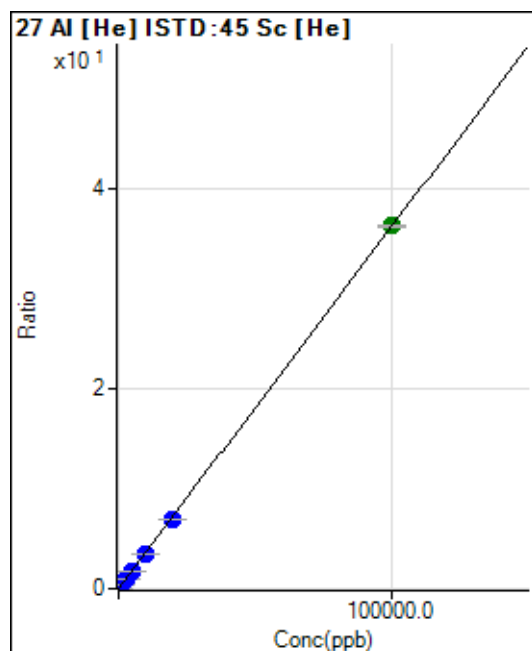
$$R = 1.0000$$

$$DL = 0.3001$$

$$BEC = 0.7187$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0003	P	9.2
2	☐	2.000					
3	☐	20.000	18.098	2425.30	0.0068	P	2.1
4	☐	1000.000	977.161	125039.17	0.3535	P	0.9
5	☐	2500.000	2434.477	312188.03	0.8802	P	1.1
6	☐	5000.000	4832.707	613593.99	1.7471	P	0.6
7	☐	10000.000	9546.489	1181009.37	3.4509	P	0.8
8	☐	20000.000	18958.648	2391511.08	6.8529	P	0.2
9	☐	100000.00	100263.85	13054132.24	36.2411	A	0.8

$$y = 3.6145\text{E-}004 * x + 2.5403\text{E-}004$$

$$R = 0.9999$$

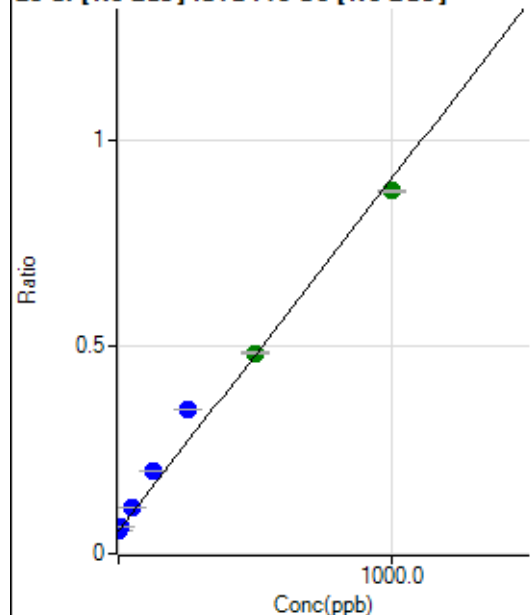
$$DL = 0.1941$$

$$BEC = 0.7028$$

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	448416.04	0.0548	P	0.3
2	☐	1.000					
3	☐	10.000	10.719	524074.70	0.0639	P	0.4
4	☐	50.000	68.151	913204.07	0.1127	P	0.7
5	☐	125.000	170.842	1635915.44	0.2000	P	0.5
6	☐	250.000	346.713	2773319.20	0.3495	P	0.5
7	☐	500.000	505.779	3764763.89	0.4847	A	0.6
8	☐	1000.000	966.287	6956864.48	0.8762	A	0.2
9	☐			719314.03	0.0932	P	1.6

$$y = 8.5003\text{E-}004 * x + 0.0548$$

$$R = 0.9940$$

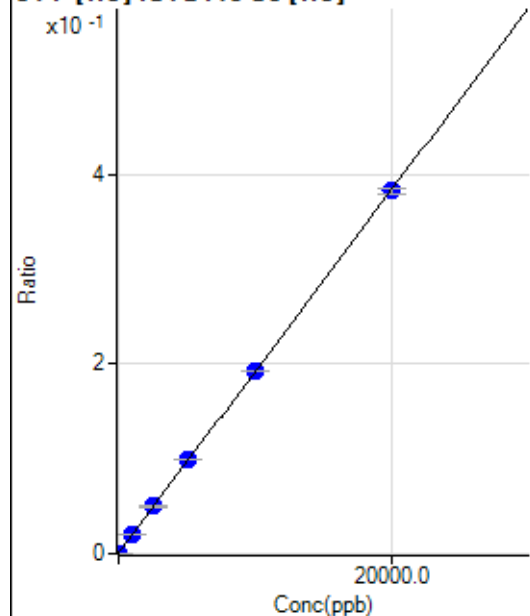
$$DL = 0.6648$$

$$BEC = 64.49$$

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	0.626	233.35	0.0006	P	6.2
2	☐	0.000					
3	☐	0.000	-0.626	222.24	0.0006	P	9.2
4	☐	1000.000	1051.654	7346.56	0.0208	P	3.2
5	☐	2500.000	2586.924	17789.05	0.0502	P	3.1
6	☐	5000.000	5122.813	34666.26	0.0987	P	0.4
7	☐	10000.000	10012.669	65815.06	0.1923	P	0.6
8	☐	20000.000	19949.514	133498.12	0.3825	P	1.3
9	☐			222.24	0.0006	P	18.8

$$y = 1.9143\text{E-}005 * x + 6.3459\text{E-}004$$

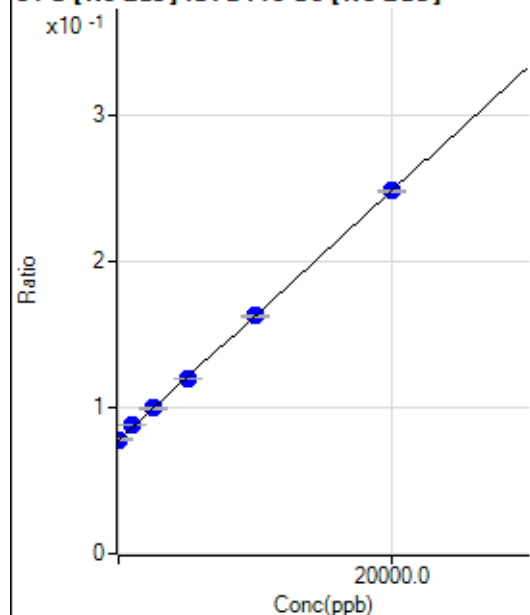
$$R = 1.0000$$

$$DL = 7.649$$

$$BEC = 33.15$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-24.341	636144.38	0.0778	P	1.2
2	☐	0.000					
3	☐	0.000	24.341	640957.78	0.0782	P	0.9
4	☐	1000.000	1192.594	714015.53	0.0882	P	1.1
5	☐	2500.000	2536.420	814729.90	0.0996	P	0.3
6	☐	5000.000	4953.060	954108.96	0.1202	P	0.3
7	☐	10000.000	9975.822	1266821.58	0.1631	P	0.8
8	☐	20000.000	20009.642	1975091.95	0.2488	P	0.3
9	☐			605868.89	0.0785	P	0.8

$$y = 8.5347\text{E-}006 * x + 0.0780$$

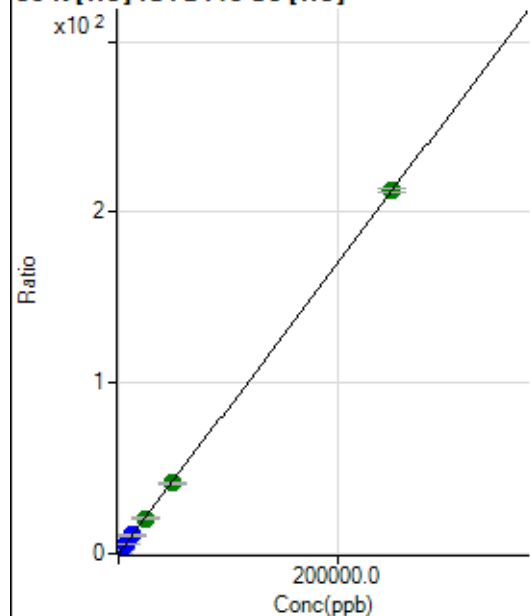
$$R = 0.9999$$

$$DL = 292.7$$

$$BEC = 9136$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	41472.96	0.1149	P	2.9
2	☐	50.000					
3	☐	500.000	446.597	176260.18	0.4939	P	1.1
4	☐	2500.000	2510.576	794262.20	2.2452	P	0.6
5	☐	6250.000	6234.059	1916910.02	5.4047	P	0.4
6	☐	12500.000	12493.437	3763605.94	10.7159	P	0.4
7	☐	25000.000	24414.479	7129142.95	20.8312	A	0.7
8	☐	50000.000	48404.722	14373471.85	41.1876	A	0.7
9	☐	250000.00	250378.33	76567086.43	212.5674	A	1.0

$$y = 8.4853\text{E-}004 * x + 0.1149$$

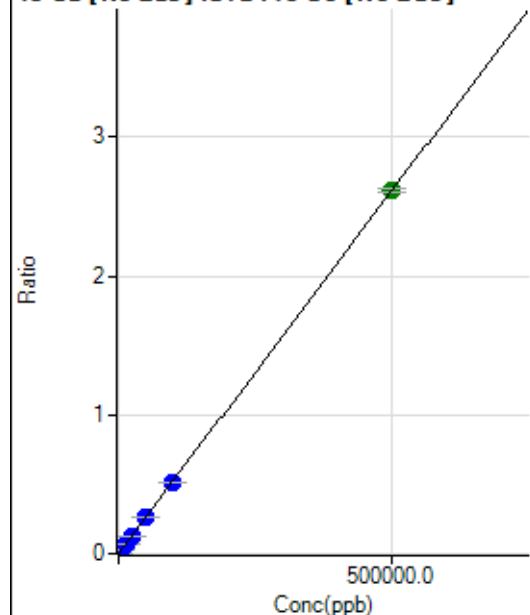
$$R = 1.0000$$

$$DL = 11.66$$

$$BEC = 135.4$$

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	494.48	0.0001	P	5.1
2	☐	50.000					
3	☐	500.000	445.654	19571.96	0.0024	P	2.3
4	☐	5000.000	5006.080	212218.38	0.0262	P	1.3
5	☐	12500.000	12347.652	527795.65	0.0645	P	1.0
6	☐	25000.000	24801.372	1028064.21	0.1296	P	0.3
7	☐	50000.000	49668.917	2014848.38	0.2594	P	0.1
8	☐	100000.00	98263.144	4074537.07	0.5132	P	0.5
9	☐	500000.00	500394.21	20166413.13	2.6130	A	0.9

$$y = 5.2219\text{E-}006 * x + 6.0441\text{E-}005$$

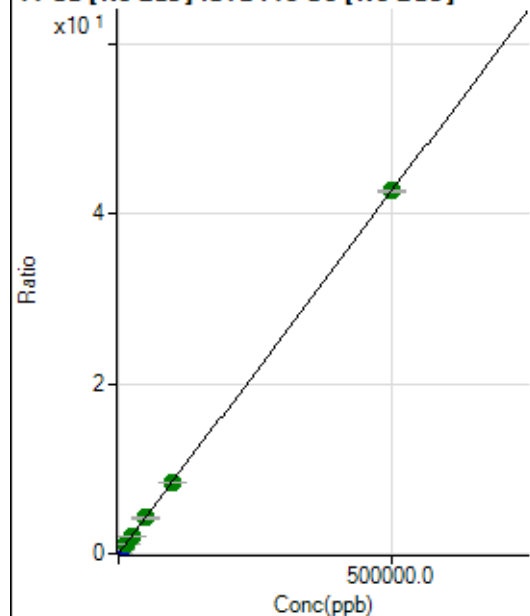
$$R = 1.0000$$

$$DL = 1.775$$

$$BEC = 11.57$$

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	15478.42	0.0019	P	1.0
2	☐	50.000					
3	☐	500.000	442.477	324535.17	0.0396	P	0.9
4	☐	5000.000	5015.717	3476346.56	0.4292	P	0.5
5	☐	12500.000	12334.043	8608864.77	1.0527	A	0.5
6	☐	25000.000	24683.162	16700195.51	2.1047	A	0.4
7	☐	50000.000	49218.667	32580138.58	4.1950	A	0.6
8	☐	100000.00	97403.866	65903178.56	8.3001	A	0.1
9	☐	500000.00	500617.25	329163199.0	42.6512	A	0.8

$$y = 8.5193\text{E-}005 * x + 0.0019$$

$$R = 1.0000$$

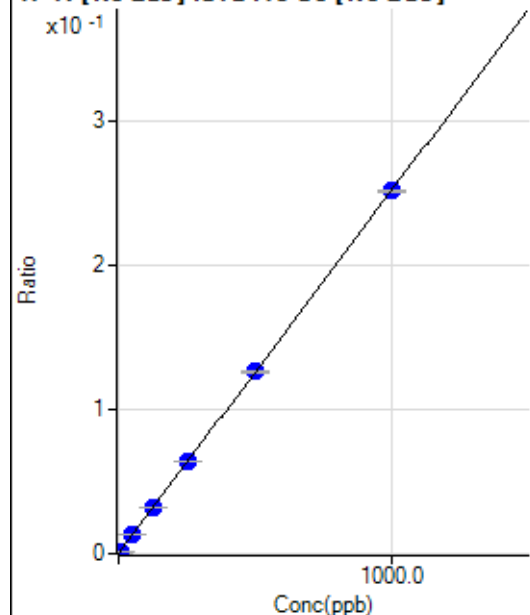
$$DL = 0.6426$$

$$BEC = 22.21$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1516.83	0.0002	P	4.2
2	☐	0.500					
3	☐	5.000	4.032	9848.10	0.0012	P	4.4
4	☐	50.000	50.781	105148.24	0.0130	P	1.4
5	☐	125.000	125.787	260746.33	0.0319	P	0.7
6	☐	250.000	251.998	505325.14	0.0637	P	0.6
7	☐	500.000	500.186	980372.34	0.1262	P	0.3
8	☐	1000.000	999.275	2000842.30	0.2520	P	0.4
9	☐			1811.30	0.0002	P	5.9

$$y = 2.5200\text{E-}004 * x + 1.8538\text{E-}004$$

$$R = 1.0000$$

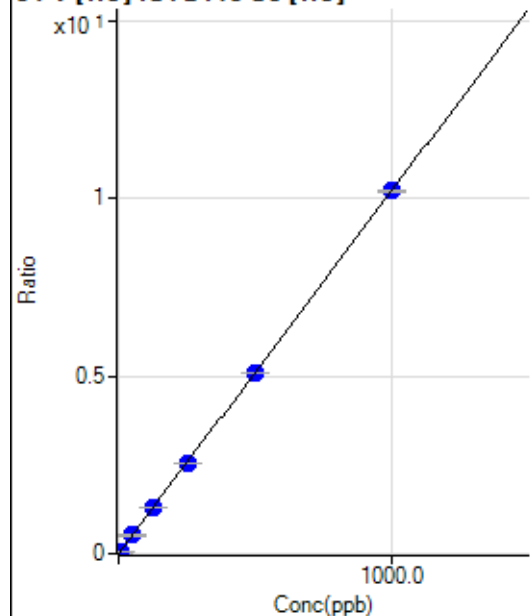
$$DL = 0.09255$$

$$BEC = 0.7357$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	33.33	0.0001	P	20.1
2	☐	0.500					
3	☐	5.000	4.501	16447.18	0.0461	P	1.1
4	☐	50.000	50.432	182296.40	0.5153	P	0.7
5	☐	125.000	126.103	456952.41	1.2884	P	0.1
6	☐	250.000	250.528	898940.64	2.5595	P	0.3
7	☐	500.000	499.034	1744778.14	5.0983	P	0.1
8	☐	1000.000	1000.194	3565828.17	10.2181	P	0.4
9	☐			1703.47	0.0047	P	5.0

$$y = 0.0102 * x + 9.2378\text{E-}005$$

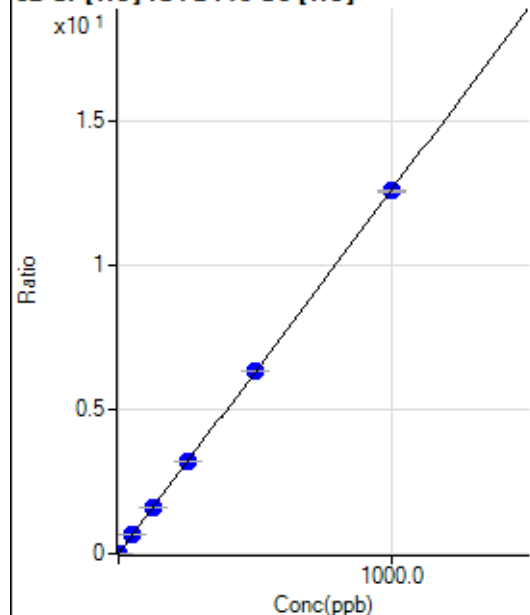
$$R = 1.0000$$

$$DL = 0.00545$$

$$BEC = 0.009042$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1422.32	0.0039	P	1.7
2	☐	0.200					
3	☐	2.000	1.963	10222.58	0.0286	P	1.5
4	☐	50.000	51.415	230221.79	0.6508	P	0.9
5	☐	125.000	127.243	569174.55	1.6048	P	0.2
6	☐	250.000	252.692	1117924.13	3.1830	P	0.5
7	☐	500.000	502.028	2162853.61	6.3199	P	0.1
8	☐	1000.000	997.962	4382774.00	12.5592	P	0.4
9	☐			101298.23	0.2812	P	0.4

$$y = 0.0126 * x + 0.0039$$

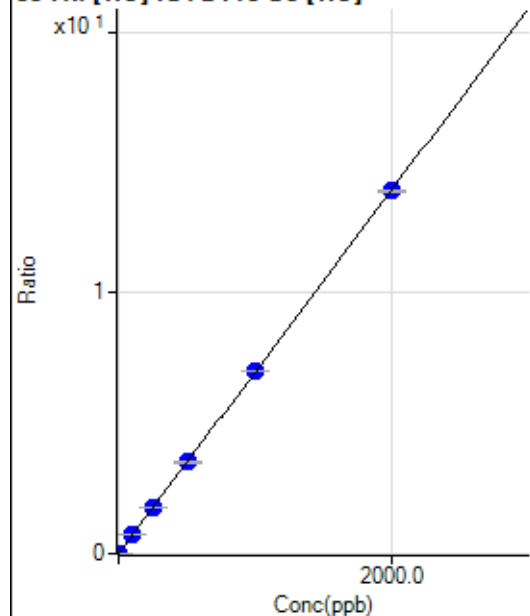
$$R = 1.0000$$

$$DL = 0.01568$$

$$BEC = 0.3133$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	988.94	0.0027	P	6.9
2	☐	0.100					
3	☐	1.000	1.077	3654.96	0.0102	P	2.0
4	☐	100.000	102.288	253012.96	0.7152	P	0.5
5	☐	250.000	253.854	628103.71	1.7709	P	0.6
6	☐	500.000	502.982	1231410.12	3.5062	P	0.8
7	☐	1000.000	1004.392	2395169.74	6.9987	P	0.3
8	☐	2000.000	1996.462	4853765.31	13.9088	P	0.4
9	☐			18406.14	0.0511	P	0.3

$$y = 0.0070 * x + 0.0027$$

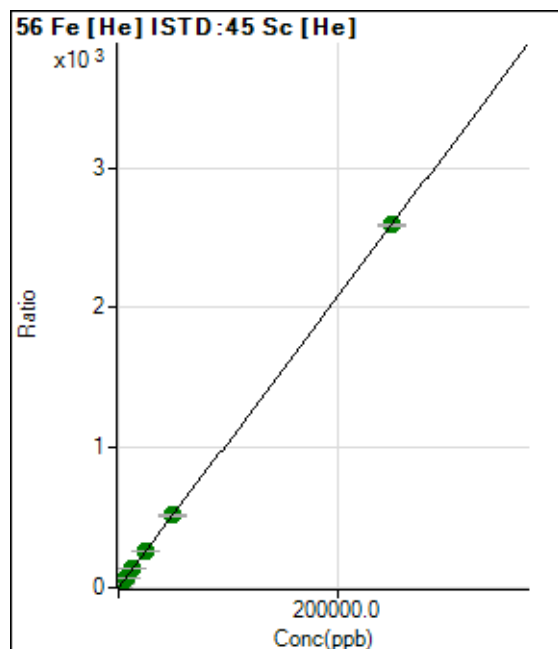
$$R = 1.0000$$

$$DL = 0.08109$$

$$BEC = 0.3934$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	21760.96	0.0603	P	1.1
2	☐	5.000					
3	☐	50.000	46.641	194086.39	0.5438	P	0.6
4	☐	2500.000	2582.321	9491181.00	26.8299	A	0.8
5	☐	6250.000	6403.487	23565380.85	66.4419	A	0.6
6	☐	12500.000	12688.926	46219396.40	131.5997	A	0.7
7	☐	25000.000	25180.948	89355653.85	261.0979	A	0.2
8	☐	50000.000	49748.382	179989883.6	515.7754	A	0.5
9	☐	250000.00	250018.12	933592850.5	2,591.865	A	0.8

$$y = 0.0104 * x + 0.0603$$

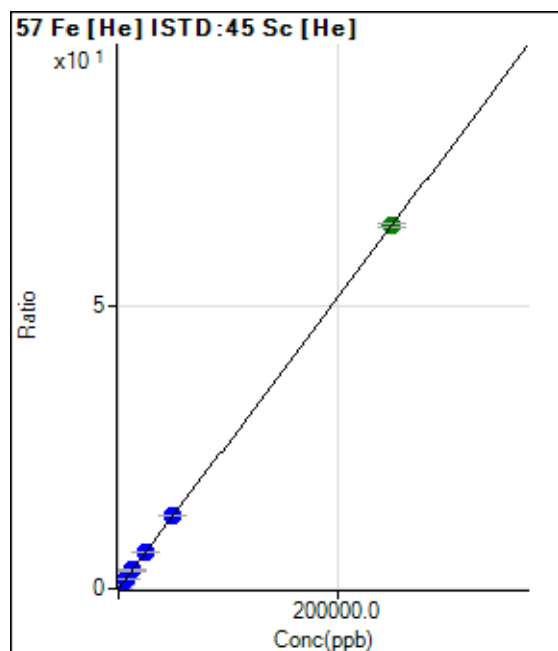
$$R = 1.0000$$

$$DL = 0.1863$$

$$BEC = 5.816$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	551.88	0.0015	P	8.6
2	☐	5.000					
3	☐	50.000	47.344	4893.54	0.0137	P	4.4
4	☐	2500.000	2577.016	235170.26	0.6648	P	0.6
5	☐	6250.000	6349.865	580174.35	1.6358	P	0.6
6	☐	12500.000	12597.867	1139276.50	3.2438	P	0.6
7	☐	25000.000	25047.366	2206688.22	6.4480	P	0.2
8	☐	50000.000	49803.775	4473617.92	12.8195	P	0.4
9	☐	250000.00	250026.34	23178775.75	64.3506	A	1.2

$$y = 2.5737E-004 * x + 0.0015$$

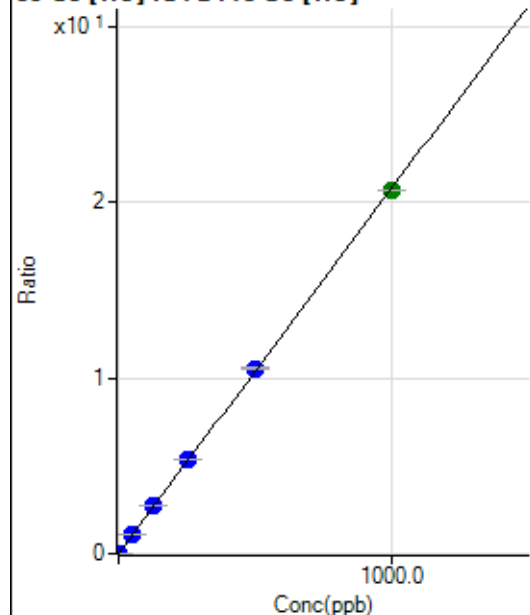
$$R = 1.0000$$

$$DL = 1.532$$

$$BEC = 5.941$$

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	814.48	0.0023	P	12.7
2	☐	0.100					
3	☐	1.000	0.968	7973.41	0.0223	P	5.2
4	☐	50.000	52.720	387932.07	1.0966	P	0.3
5	☐	125.000	129.803	956429.82	2.6966	P	0.2
6	☐	250.000	256.684	1872119.09	5.3304	P	0.3
7	☐	500.000	508.112	3610264.88	10.5493	P	0.3
8	☐	1000.000	993.537	7197724.96	20.6255	A	0.2
9	☐			10532.83	0.0292	P	0.2

$$y = 0.0208 * x + 0.0023$$

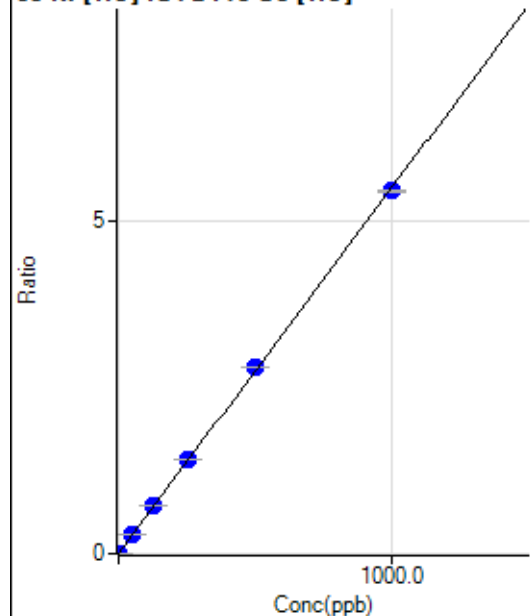
$$R = 0.9999$$

$$DL = 0.04139$$

$$BEC = 0.1087$$

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	613.36	0.0017	P	8.8
2	☐	0.100					
3	☐	1.000	0.992	2552.49	0.0072	P	0.9
4	☐	50.000	53.356	104345.62	0.2950	P	0.2
5	☐	125.000	130.832	255644.17	0.7208	P	0.4
6	☐	250.000	258.449	499501.65	1.4222	P	0.1
7	☐	500.000	509.386	958716.90	2.8014	P	0.2
8	☐	1000.000	992.298	1903842.53	5.4556	P	0.5
9	☐			27124.17	0.0753	P	1.3

$$y = 0.0055 * x + 0.0017$$

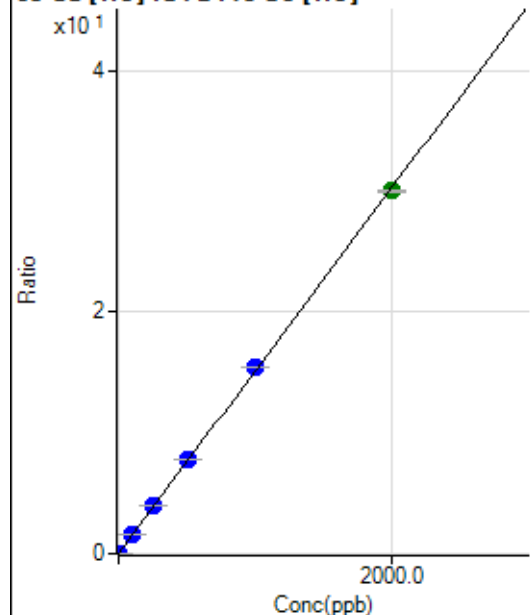
$$R = 0.9999$$

$$DL = 0.08187$$

$$BEC = 0.3092$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4669.71	0.0129	P	2.5
2	☐	0.200					
3	☐	2.000	2.461	17913.38	0.0502	P	1.2
4	☐	100.000	106.500	574785.78	1.6248	P	0.1
5	☐	250.000	261.609	1408851.07	3.9722	P	0.2
6	☐	500.000	514.316	2738365.86	7.7968	P	0.3
7	☐	1000.000	1018.730	5280873.29	15.4307	P	0.3
8	☐	2000.000	1985.279	10489690.12	30.0588	A	0.4
9	☐			20224.15	0.0562	P	1.2

$$y = 0.0151 * x + 0.0129$$

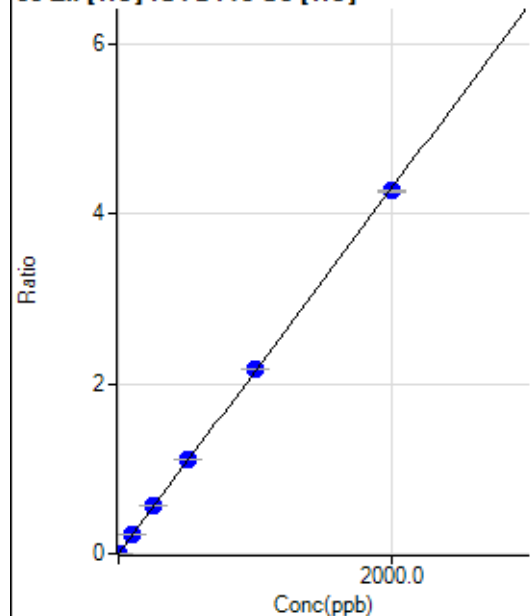
$$R = 0.9999$$

$$DL = 0.06512$$

$$BEC = 0.855$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	230.01	0.0006	P	12.7
2	☐	0.200					
3	☐	2.000	2.020	1776.81	0.0050	P	2.0
4	☐	100.000	105.804	80665.74	0.2280	P	0.5
5	☐	250.000	263.403	201004.19	0.5667	P	0.2
6	☐	500.000	517.610	390916.39	1.1130	P	0.7
7	☐	1000.000	1013.720	745809.25	2.1793	P	0.2
8	☐	2000.000	1986.772	1490270.65	4.2705	P	0.5
9	☐			19707.94	0.0547	P	2.2

$$y = 0.0021 * x + 6.3721E-004$$

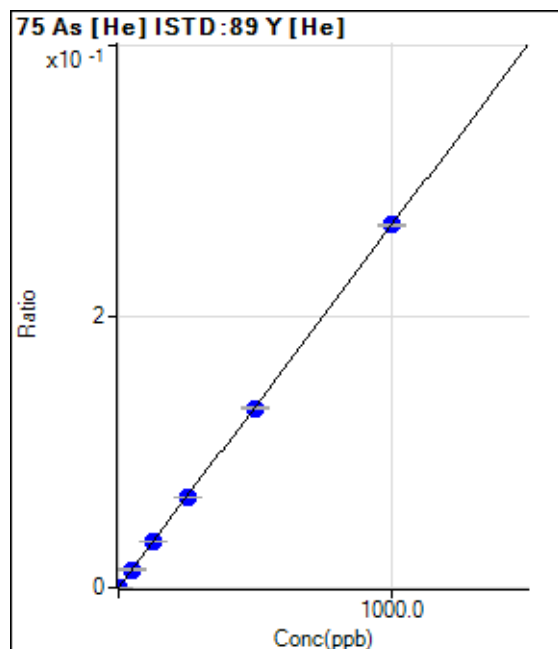
$$R = 0.9999$$

$$DL = 0.1126$$

$$BEC = 0.2965$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.80	0.0000	P	34.0
2	☐	0.100					
3	☐	1.000	0.999	566.68	0.0003	P	7.3
4	☐	50.000	50.247	26656.52	0.0135	P	1.0
5	☐	125.000	127.311	67175.73	0.0341	P	0.6
6	☐	250.000	251.186	131958.34	0.0673	P	0.2
7	☐	500.000	496.135	255805.36	0.1328	P	0.7
8	☐	1000.000	1001.335	521841.80	0.2681	P	0.3
9	☐			839.54	0.0004	P	12.7

$$y = 2.6770\text{E-}004 * x + 1.7888\text{E-}005$$

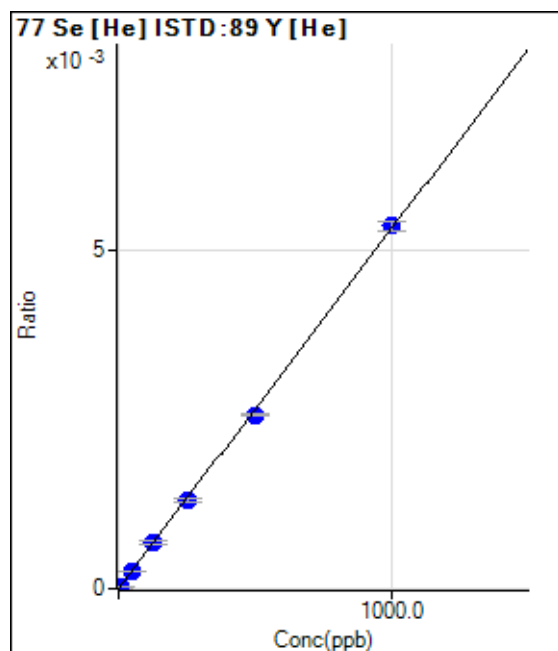
$$R = 1.0000$$

$$DL = 0.06807$$

$$BEC = 0.06682$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.11	0.0000	P	173.
2	☐	0.500					
3	☐	5.000	5.276	56.67	0.0000	P	52.5
4	☐	50.000	48.321	508.91	0.0003	P	6.3
5	☐	125.000	128.750	1347.87	0.0007	P	7.6
6	☐	250.000	247.209	2576.94	0.0013	P	4.7
7	☐	500.000	483.642	4947.60	0.0026	P	1.7
8	☐	1000.000	1008.490	10426.12	0.0054	P	2.4
9	☐			22.22	0.0000	P	16.3

$$y = 5.3105\text{E-}006 * x + 5.5289\text{E-}007$$

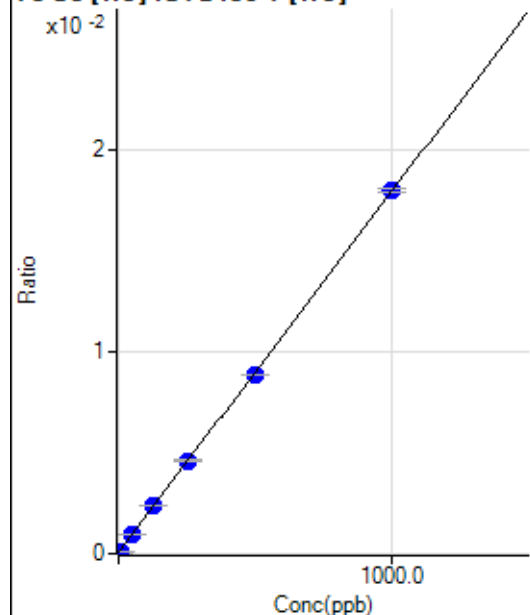
$$R = 0.9998$$

$$DL = 0.541$$

$$BEC = 0.1041$$

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	96.30	0.0000	P	17.3
2	☐	0.500					
3	☐	5.000	4.273	247.54	0.0001	P	5.3
4	☐	50.000	50.582	1889.65	0.0010	P	3.2
5	☐	125.000	129.813	4678.58	0.0024	P	1.6
6	☐	250.000	253.456	9007.19	0.0046	P	1.8
7	☐	500.000	492.915	17107.06	0.0089	P	0.8
8	☐	1000.000	1002.051	35057.06	0.0180	P	0.9
9	☐			140.74	0.0001	P	6.5

$$y = 1.7924\text{E-}005 * x + 4.8084\text{E-}005$$

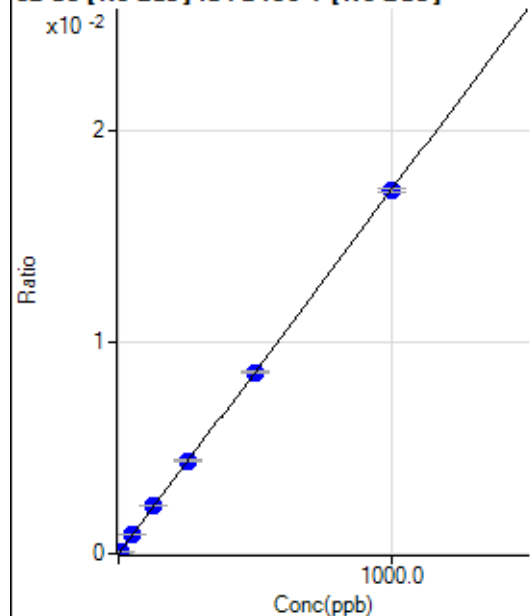
$$R = 0.9999$$

$$DL = 1.394$$

$$BEC = 2.683$$

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	-499.89	0.0000	P	-27.
2	☐	0.500					
3	☐	5.000	5.320	807.31	0.0001	P	7.5
4	☐	50.000	53.038	12496.68	0.0009	P	1.5
5	☐	125.000	131.937	31836.39	0.0022	P	0.2
6	☐	250.000	256.039	61243.87	0.0044	P	0.4
7	☐	500.000	498.844	118083.80	0.0086	P	0.6
8	☐	1000.000	998.048	239485.83	0.0172	P	0.8
9	☐			276.04	0.0000	P	73.9

$$y = 1.7239\text{E-}005 * x - 3.5000\text{E-}005$$

$$R = 1.0000$$

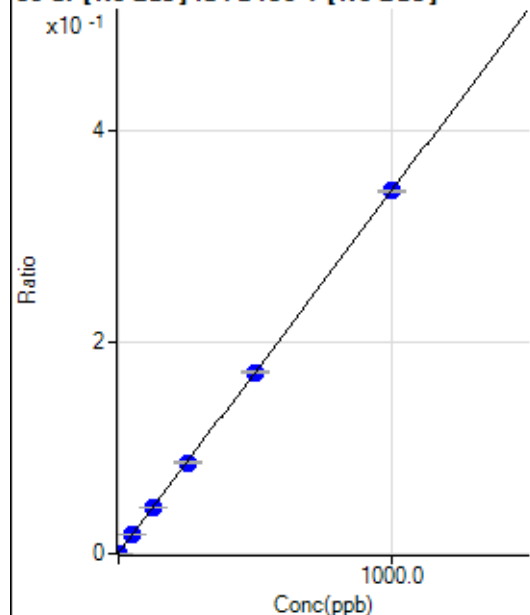
$$DL = 1.677$$

$$BEC = -2.03$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5815.34	0.0004	P	4.0
2	☐	0.100					
3	☐	1.000	1.007	10718.35	0.0008	P	6.0
4	☐	50.000	50.282	250868.17	0.0177	P	1.2
5	☐	125.000	126.456	622411.71	0.0438	P	0.7
6	☐	250.000	250.714	1208465.12	0.0864	P	0.2
7	☐	500.000	499.174	2366323.75	0.1716	P	0.7
8	☐	1000.000	1000.039	4790094.81	0.3434	P	0.5
9	☐			156101.37	0.0119	P	0.7

$$y = 3.4301E-004 * x + 4.0698E-004$$

$$R = 1.0000$$

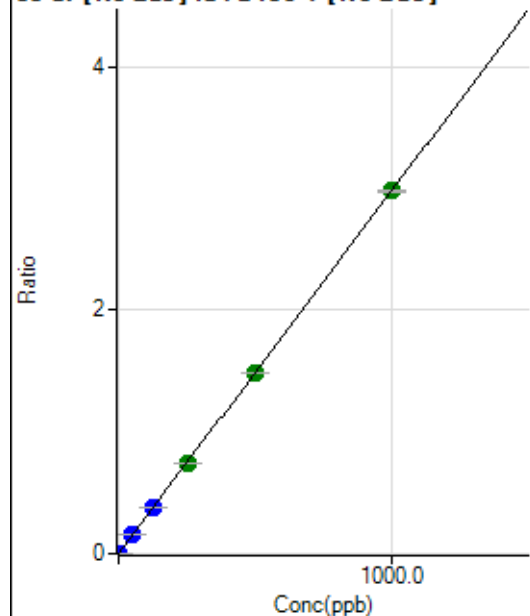
$$DL = 0.1418$$

$$BEC = 1.187$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	811.17	0.0001	P	14.8
2	☐	0.100					
3	☐	1.000	0.942	40809.25	0.0029	P	0.4
4	☐	50.000	50.813	2153544.36	0.1515	P	0.3
5	☐	125.000	127.619	5409654.76	0.3805	P	0.4
6	☐	250.000	249.949	10422973.06	0.7452	A	0.6
7	☐	500.000	498.472	20490529.80	1.4861	A	0.2
8	☐	1000.000	1000.409	41600456.14	2.9826	A	0.5
9	☐			1321756.29	0.1006	P	0.3

$$y = 0.0030 * x + 5.6759E-005$$

$$R = 1.0000$$

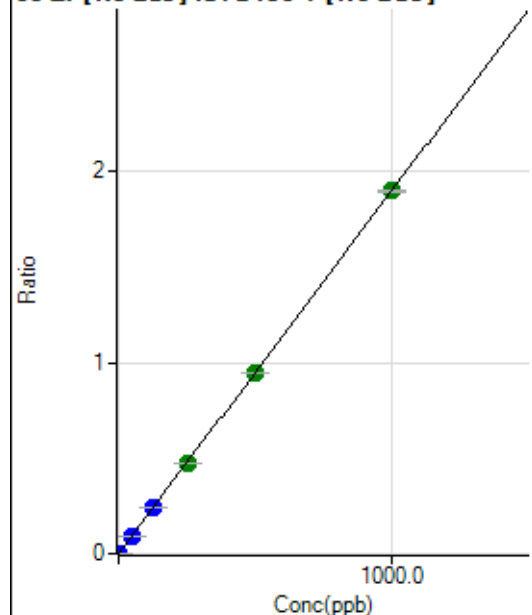
$$DL = 0.008434$$

$$BEC = 0.01904$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1044.53	0.0001	P	6.1
2	☐	0.100					
3	☐	1.000	0.796	22532.41	0.0016	P	1.6
4	☐	50.000	50.022	1348551.67	0.0949	P	0.5
5	☐	125.000	127.354	3433158.02	0.2415	P	0.3
6	☐	250.000	249.889	6626409.35	0.4738	A	0.7
7	☐	500.000	498.233	13023175.21	0.9446	A	0.6
8	☐	1000.000	1000.616	26457781.32	1.8969	A	0.7
9	☐			7930.31	0.0006	P	7.9

$$y = 0.0019 * x + 7.3112E-005$$

$$R = 1.0000$$

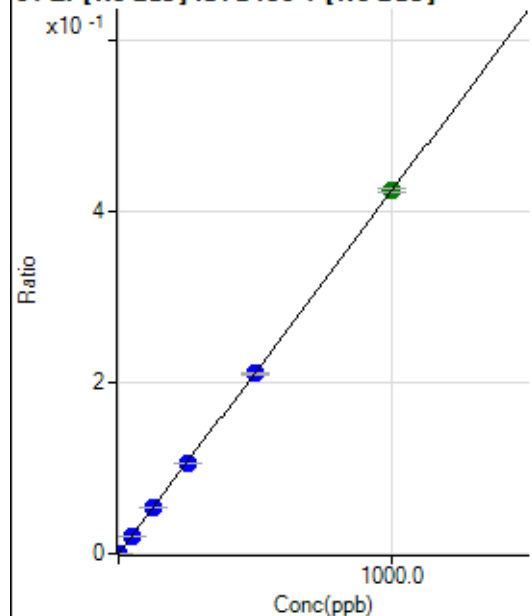
$$DL = 0.007069$$

$$BEC = 0.03857$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	8.5
2	☐	0.100					
3	☐	1.000	0.766	4870.47	0.0003	P	2.0
4	☐	50.000	49.356	297290.22	0.0209	P	0.7
5	☐	125.000	125.620	756581.48	0.0532	P	0.3
6	☐	250.000	249.974	1480948.31	0.1059	P	0.4
7	☐	500.000	497.410	2904747.55	0.2107	P	0.7
8	☐	1000.000	1001.256	5914800.83	0.4241	A	0.9
9	☐			1736.30	0.0001	P	13.3

$$y = 4.2351E-004 * x + 1.7694E-005$$

$$R = 1.0000$$

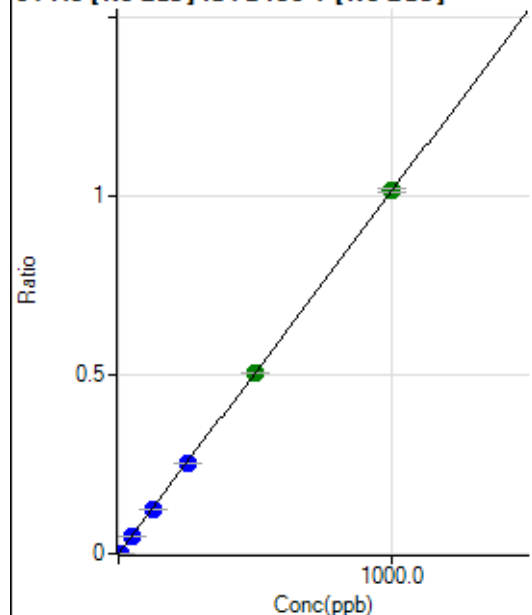
$$DL = 0.01063$$

$$BEC = 0.04178$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	691.72	0.0000	P	12.9
2	☐	0.500					
3	☐	5.000	1.834	27104.41	0.0019	P	0.8
4	☐	50.000	48.908	703738.50	0.0495	P	0.9
5	☐	125.000	124.169	1786363.04	0.1257	P	0.8
6	☐	250.000	248.721	3519755.15	0.2517	P	0.4
7	☐	500.000	497.768	6943366.82	0.5036	A	0.5
8	☐	1000.000	1001.610	14133102.05	1.0133	A	1.1
9	☐			26269.69	0.0020	P	6.6

$$y = 0.0010 * x + 4.8417E-005$$

$$R = 1.0000$$

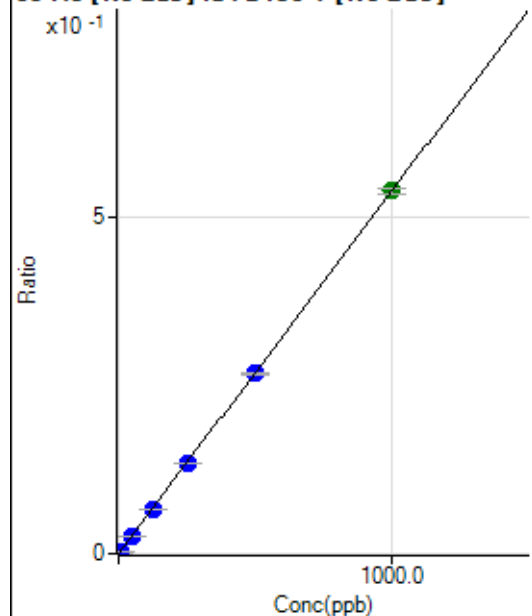
$$DL = 0.01851$$

$$BEC = 0.04786$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	513.92	0.0000	P	9.5
2	☐	0.500					
3	☐	5.000	4.280	33345.39	0.0023	P	0.9
4	☐	50.000	49.028	375782.58	0.0264	P	1.0
5	☐	125.000	123.966	949782.39	0.0668	P	0.6
6	☐	250.000	249.359	1879106.60	0.1344	P	0.2
7	☐	500.000	497.276	3693586.58	0.2679	P	0.9
8	☐	1000.000	1001.703	7526387.49	0.5396	A	1.3
9	☐			40667.50	0.0031	P	8.3

$$y = 5.3865E-004 * x + 3.5961E-005$$

$$R = 1.0000$$

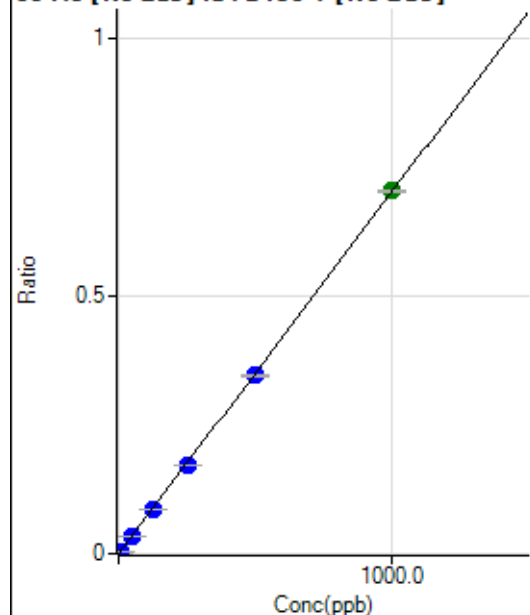
$$DL = 0.01906$$

$$BEC = 0.06676$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	666.72	0.0000	P	15.7
2	☐	0.500					
3	☐	5.000	3.644	37062.97	0.0026	P	0.7
4	☐	50.000	48.216	481188.13	0.0339	P	0.7
5	☐	125.000	122.867	1225676.88	0.0862	P	0.4
6	☐	250.000	246.364	2417211.25	0.1728	P	0.3
7	☐	500.000	493.836	4775776.89	0.3464	P	0.8
8	☐	1000.000	1004.354	9825135.55	0.7044	A	0.7
9	☐			49470.29	0.0038	P	5.7

$$y = 7.0132\text{E-}004 * x + 4.6663\text{E-}005$$

$$R = 1.0000$$

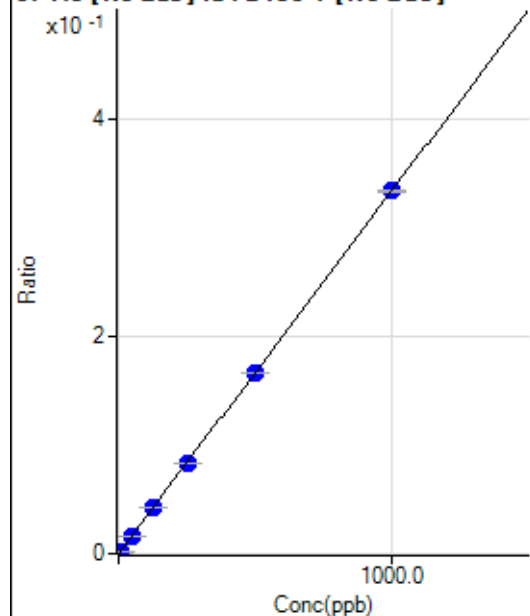
$$DL = 0.0313$$

$$BEC = 0.06654$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	391.69	0.0000	P	19.2
2	☐	0.500					
3	☐	5.000	4.349	21091.36	0.0015	P	1.6
4	☐	50.000	49.209	234079.25	0.0165	P	0.8
5	☐	125.000	125.194	595141.99	0.0419	P	0.6
6	☐	250.000	248.840	1163436.06	0.0832	P	0.6
7	☐	500.000	498.236	2295976.29	0.1665	P	0.8
8	☐	1000.000	1001.190	4666960.65	0.3346	P	0.5
9	☐			25039.64	0.0019	P	7.7

$$y = 3.3417\text{E-}004 * x + 2.7403\text{E-}005$$

$$R = 1.0000$$

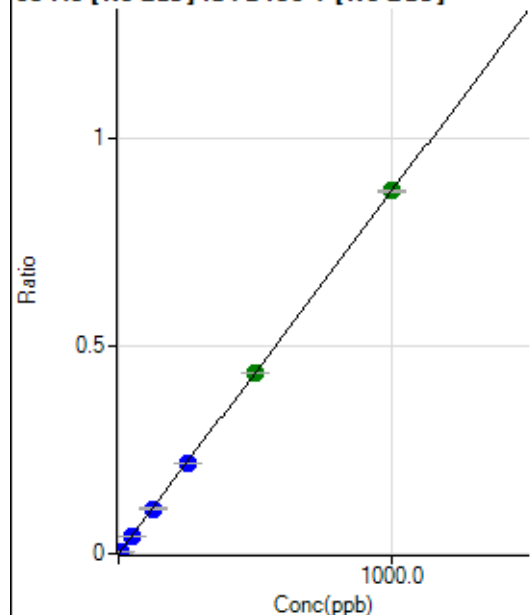
$$DL = 0.04723$$

$$BEC = 0.082$$

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	766.72	0.0001	P	13.4
2	☐	0.500					
3	☐	5.000	4.283	53914.20	0.0038	P	1.3
4	☐	50.000	49.086	608570.21	0.0428	P	0.5
5	☐	125.000	124.657	1544933.58	0.1087	P	0.5
6	☐	250.000	248.513	3029388.09	0.2166	P	0.7
7	☐	500.000	498.189	5985956.30	0.4342	A	0.3
8	☐	1000.000	1001.369	12170976.31	0.8726	A	0.6
9	☐			65707.90	0.0050	P	7.1

$$y = 8.7135\text{E-}004 * x + 5.3676\text{E-}005$$

$$R = 1.0000$$

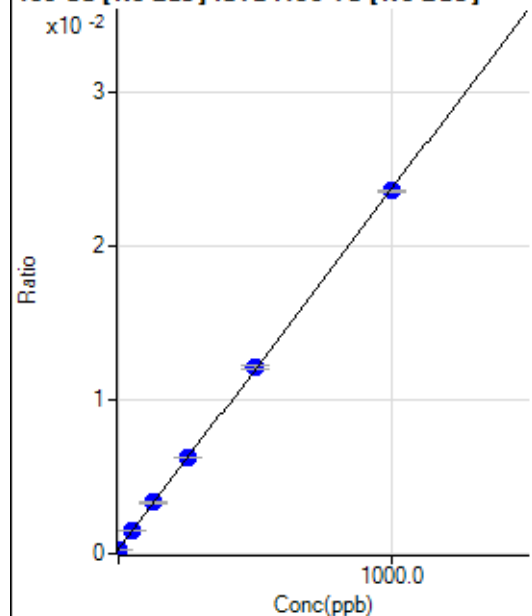
$$DL = 0.02477$$

$$BEC = 0.0616$$

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	5487.40	0.0003	P	3.1
2	☐	0.100					
3	☐	1.000	0.677	5795.89	0.0003	P	2.0
4	☐	50.000	52.775	29052.93	0.0015	P	1.0
5	☐	125.000	130.001	63858.59	0.0033	P	1.5
6	☐	250.000	254.988	119004.68	0.0063	P	0.7
7	☐	500.000	504.933	226154.32	0.0121	P	1.5
8	☐	1000.000	995.523	447118.14	0.0236	P	0.2
9	☐			5298.43	0.0003	P	2.7

$$y = 2.3440\text{E-}005 * x + 2.8884\text{E-}004$$

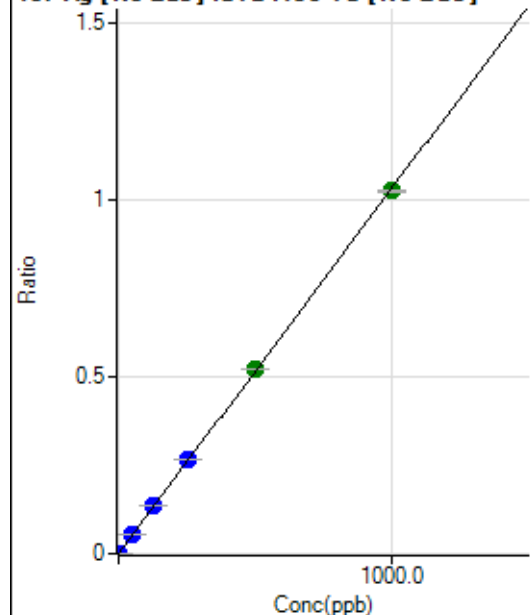
$$R = 1.0000$$

$$DL = 1.158$$

$$BEC = 12.32$$

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	197.24	0.0000	P	51.6
2	☐	0.100					
3	☐	1.000	1.271	25125.87	0.0013	P	2.4
4	☐	50.000	53.179	1043792.03	0.0548	P	0.8
5	☐	125.000	131.358	2591889.21	0.1354	P	0.9
6	☐	250.000	257.351	5038234.05	0.2653	P	0.0
7	☐	500.000	505.809	9725335.55	0.5213	A	0.3
8	☐	1000.000	994.304	19397006.17	1.0248	A	0.5
9	☐			3525.61	0.0002	P	11.4

$$y = 0.0010 * x + 1.0405E-005$$

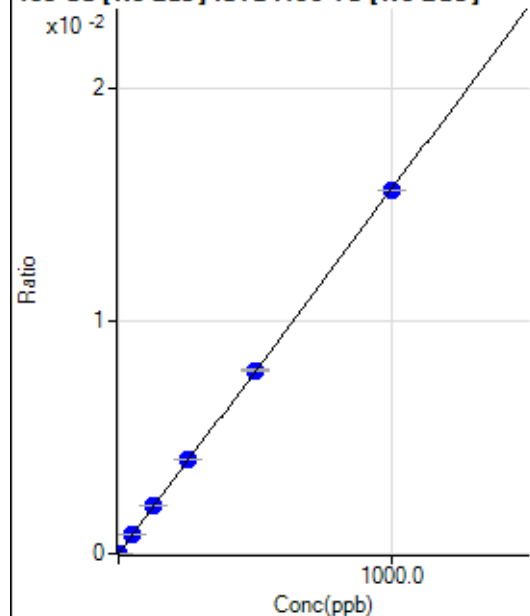
$$R = 0.9999$$

$$DL = 0.01562$$

$$BEC = 0.01009$$

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	30.56	0.0000	P	57.5
2	☐	0.100					
3	☐	1.000	0.988	325.01	0.0000	P	4.9
4	☐	50.000	53.578	15998.20	0.0008	P	0.5
5	☐	125.000	132.740	39801.89	0.0021	P	1.7
6	☐	250.000	258.183	76784.65	0.0040	P	0.9
7	☐	500.000	502.609	146779.52	0.0079	P	0.7
8	☐	1000.000	995.504	294946.68	0.0156	P	0.1
9	☐			81.95	0.0000	P	23.3

$$y = 1.5652E-005 * x + 1.6130E-006$$

$$R = 0.9999$$

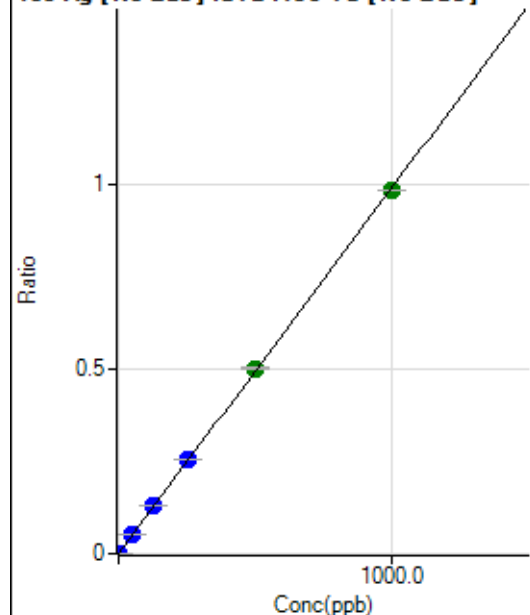
$$DL = 0.1779$$

$$BEC = 0.103$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	12.5
2	☐	0.100					
3	☐	1.000	1.264	23884.86	0.0013	P	1.9
4	☐	50.000	53.003	997034.36	0.0524	P	0.6
5	☐	125.000	131.659	2489803.46	0.1301	P	0.5
6	☐	250.000	257.596	4833253.93	0.2545	P	0.1
7	☐	500.000	507.889	9359101.08	0.5017	A	0.4
8	☐	1000.000	993.174	18569069.17	0.9811	A	0.1
9	☐			3275.52	0.0002	P	1.8

$$y = 9.8784\text{E-}004 * x + 7.3105\text{E-}006$$

$$R = 0.9999$$

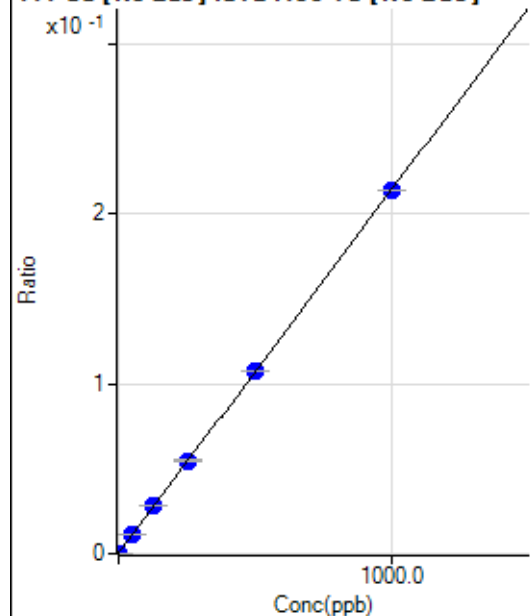
$$DL = 0.002777$$

$$BEC = 0.007401$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3873.96	0.0002	P	2.8
2	☐	0.100					
3	☐	1.000	0.932	7664.94	0.0004	P	3.2
4	☐	50.000	52.704	218252.61	0.0115	P	0.4
5	☐	125.000	131.215	540496.74	0.0282	P	0.8
6	☐	250.000	255.457	1040376.31	0.0548	P	0.3
7	☐	500.000	501.040	2000423.95	0.1072	P	0.6
8	☐	1000.000	997.204	4035780.31	0.2132	P	0.1
9	☐			4468.25	0.0003	P	3.0

$$y = 2.1362\text{E-}004 * x + 2.0391\text{E-}004$$

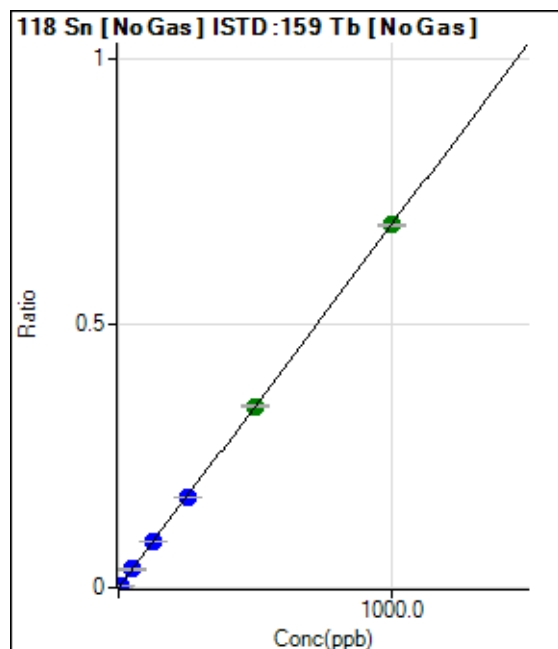
$$R = 1.0000$$

$$DL = 0.08084$$

$$BEC = 0.9545$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	975.08	0.0001	P	11.9
2	☐	0.500					
3	☐	5.000	4.519	59998.32	0.0032	P	0.7
4	☐	50.000	50.464	660617.70	0.0347	P	0.9
5	☐	125.000	126.359	1661546.15	0.0868	P	1.5
6	☐	250.000	248.506	3241454.33	0.1707	P	0.3
7	☐	500.000	500.598	6412098.02	0.3437	A	0.7
8	☐	1000.000	999.884	12993734.32	0.6865	A	0.7
9	☐			16287.84	0.0009	P	6.7

$$y = 6.8655E-004 * x + 5.1302E-005$$

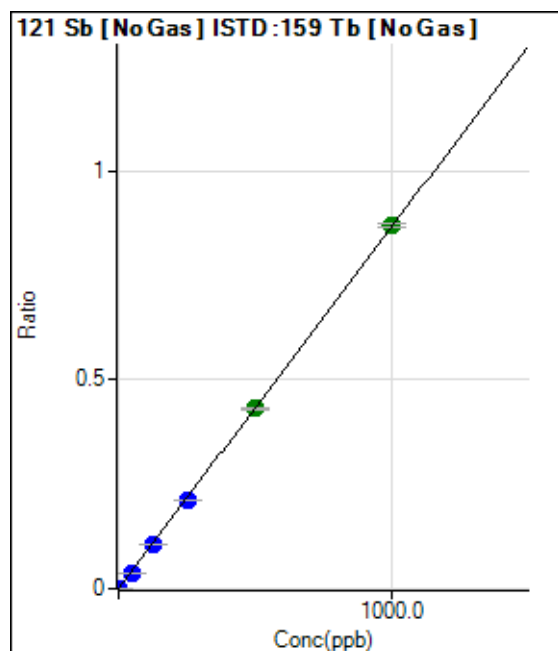
$$R = 1.0000$$

$$DL = 0.02663$$

$$BEC = 0.07473$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	897.29	0.0000	P	13.2
2	☐	0.200					
3	☐	2.000	1.859	31502.90	0.0017	P	1.0
4	☐	50.000	44.069	726918.47	0.0382	P	1.7
5	☐	125.000	120.953	2004371.33	0.1047	P	0.9
6	☐	250.000	244.803	4024227.22	0.2119	P	0.6
7	☐	500.000	497.374	8029075.61	0.4304	A	0.8
8	☐	1000.000	1003.415	16434516.34	0.8683	A	1.1
9	☐			73504.61	0.0041	P	4.0

$$y = 8.6530E-004 * x + 4.7255E-005$$

$$R = 1.0000$$

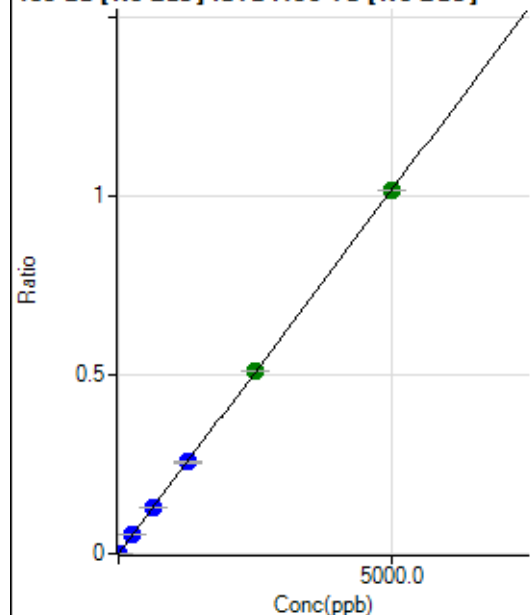
$$DL = 0.02157$$

$$BEC = 0.05461$$

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	411.14	0.0000	P	8.5
2	☐	1.000					
3	☐	10.000	9.224	36069.98	0.0019	P	1.6
4	☐	250.000	253.950	982993.45	0.0516	P	0.5
5	☐	625.000	634.827	2469920.61	0.1290	P	0.9
6	☐	1250.000	1256.928	4851845.25	0.2554	P	0.4
7	☐	2500.000	2509.349	9512733.28	0.5100	A	0.7
8	☐	5000.000	4992.169	19201348.00	1.0145	A	0.1
9	☐			8186.10	0.0005	P	2.3

$$y = 2.0322\text{E-}004 * x + 2.1639\text{E-}005$$

$$R = 1.0000$$

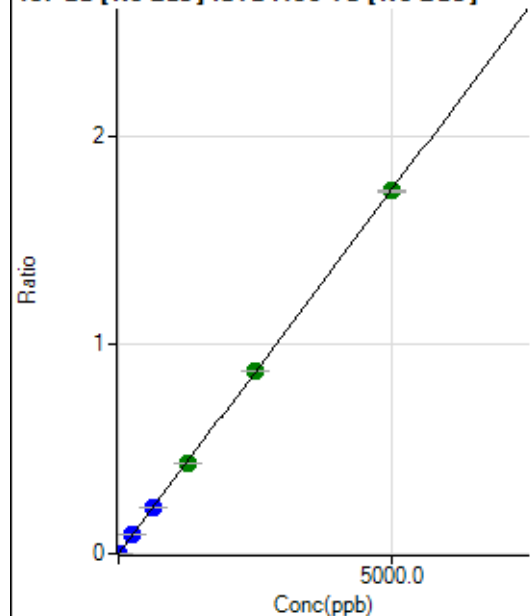
$$DL = 0.02709$$

$$BEC = 0.1065$$

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	669.49	0.0000	P	18.3
2	☐	1.000					
3	☐	10.000	9.090	60906.75	0.0032	P	0.6
4	☐	250.000	255.257	1693755.96	0.0890	P	0.2
5	☐	625.000	642.763	4286981.78	0.2240	P	1.2
6	☐	1250.000	1250.432	8274403.66	0.4356	A	0.4
7	☐	2500.000	2515.241	16346127.80	0.8763	A	0.2
8	☐	5000.000	4989.790	32900675.74	1.7383	A	0.7
9	☐			13927.05	0.0008	P	4.9

$$y = 3.4837\text{E-}004 * x + 3.5205\text{E-}005$$

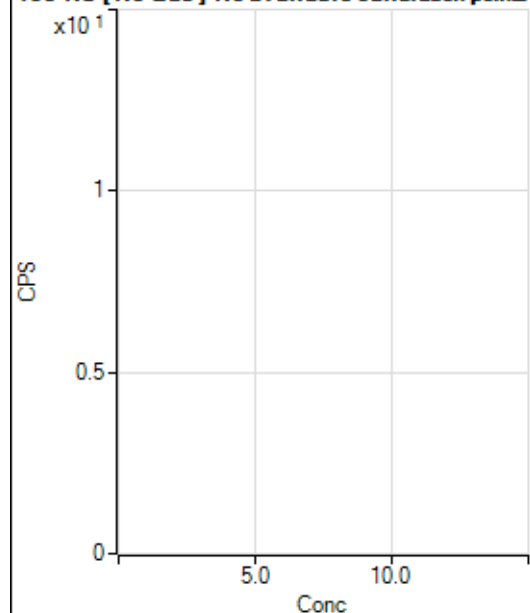
$$R = 1.0000$$

$$DL = 0.05535$$

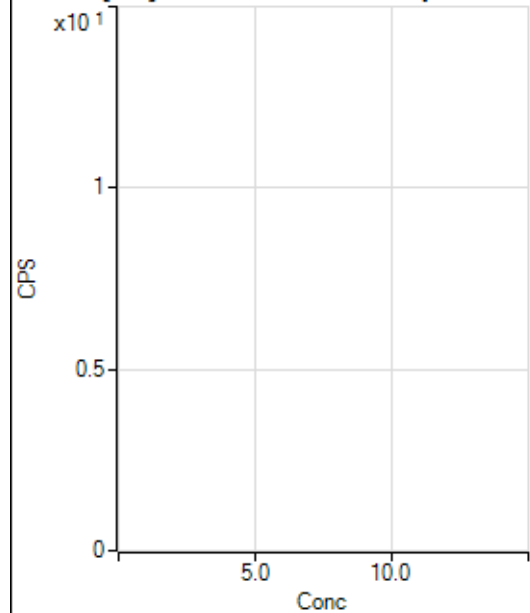
$$BEC = 0.1011$$

Weight: <None>

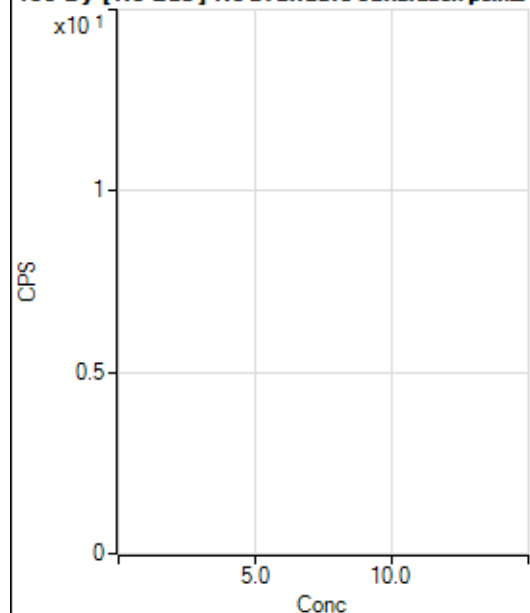
Min Conc: 0

150 Nd [No Gas] No available calibration points

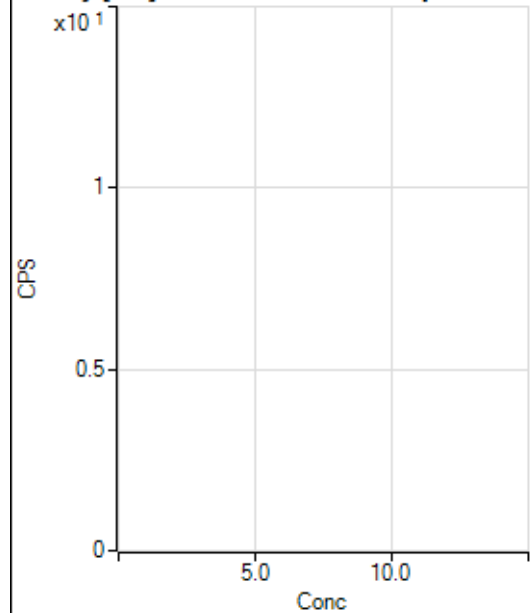
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	45.8
2	☐						
3	☐			35.56		P	10.8
4	☐			77.78		P	17.8
5	☐			220.01		P	16.9
6	☐			328.91		P	16.3
7	☐			635.59		P	1.2
8	☐			1291.22		P	8.8
9	☐			271.12		P	24.8

150 Nd [He] No available calibration points

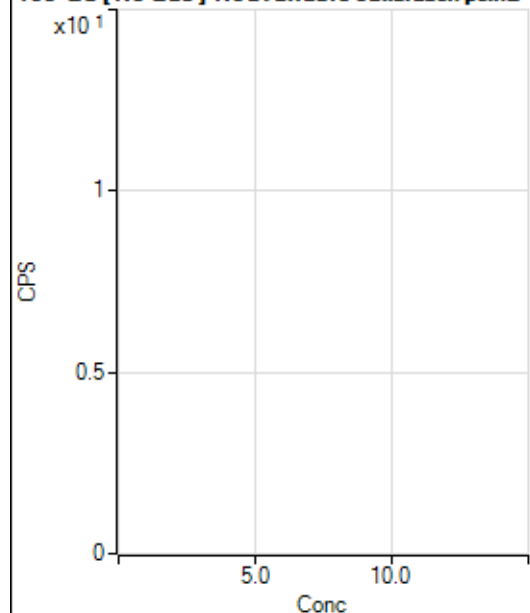
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	50.0
5	☐			30.00		P	19.2
6	☐			37.78		P	13.5
7	☐			58.89		P	14.2
8	☐			127.78		P	9.9
9	☐			111.11		P	22.1

156 Dy [No Gas] No available calibration points

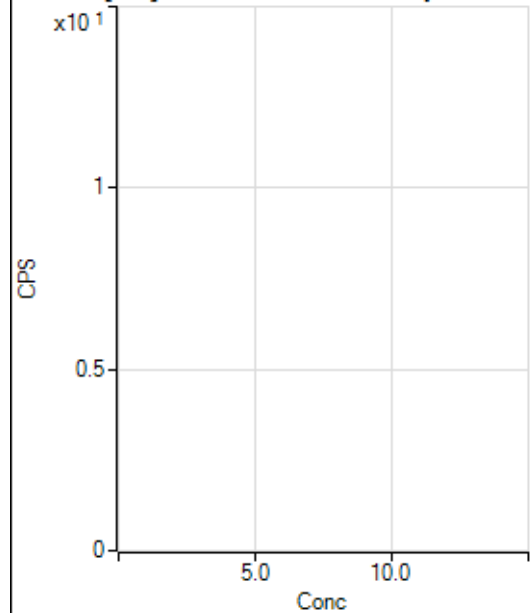
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			236.12		P	14.3
2	☐						
3	☐			644.49		P	13.5
4	☐			233.34		P	17.9
5	☐			200.01		P	16.7
6	☐			230.57		P	36.2
7	☐			266.68		P	17.4
8	☐			463.92		P	16.3
9	☐			333.35		P	7.5

156 Dy [He] No available calibration points

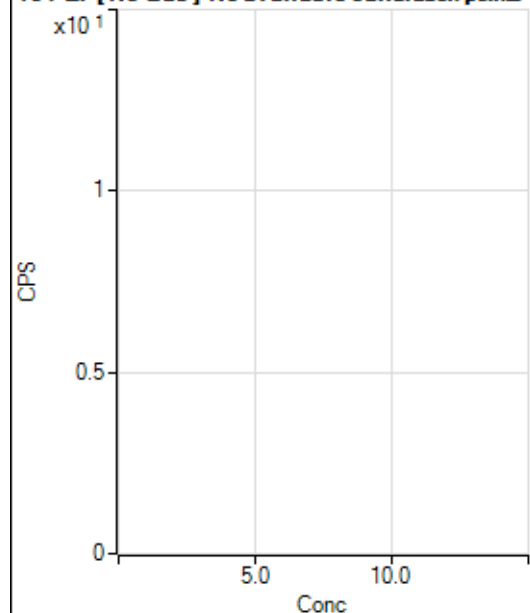
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.33		P	25.0
2	☐						
3	☐			30.00		P	44.4
4	☐			20.00		P	33.4
5	☐			24.44		P	34.3
6	☐			27.78		P	13.9
7	☐			52.22		P	24.2
8	☐			85.56		P	30.3
9	☐			136.67		P	2.4

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

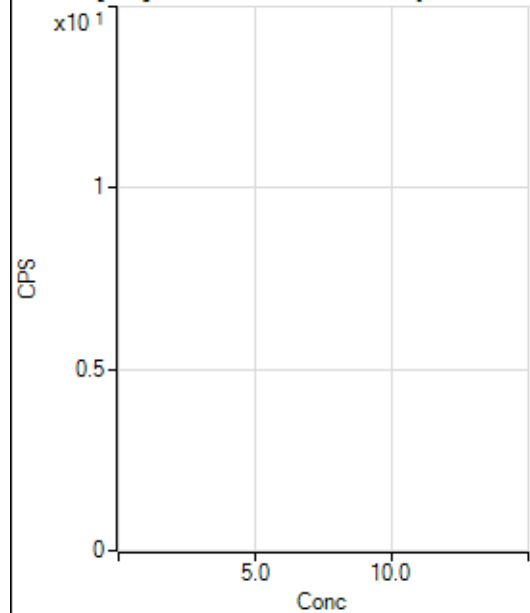
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.68		P	12.4
2	☐						
3	☐			130.56		P	20.5
4	☐			116.67		P	32.7
5	☐			175.01		P	16.5
6	☐			200.01		P	22.0
7	☐			194.46		P	12.4
8	☐			280.57		P	4.5
9	☐			288.91		P	6.0

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.22		P	36.3
2	☐						
3	☐			58.89		P	14.2
4	☐			66.67		P	31.2
5	☐			53.33		P	27.2
6	☐			101.12		P	13.3
7	☐			107.78		P	13.9
8	☐			131.11		P	21.6
9	☐			154.45		P	18.9

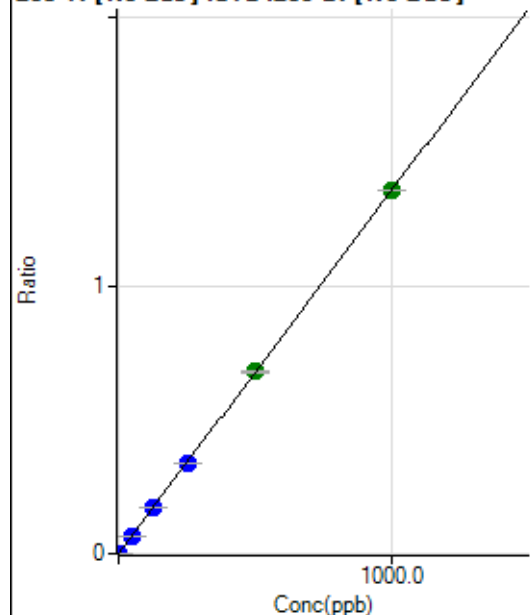
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			66.67		P	12.5
2	☐						
3	☐			100.01		P	8.3
4	☐			58.33		P	51.5
5	☐			97.23		P	42.3
6	☐			83.34		P	10.0
7	☐			58.33		P	51.5
8	☐			125.01		P	6.7
9	☐			147.23		P	33.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			23.33		P	37.8
2	☐						
3	☐			36.67		P	39.6
4	☐			35.56		P	21.6
5	☐			34.44		P	49.7
6	☐			30.00		P	29.4
7	☐			43.33		P	20.4
8	☐			43.33		P	15.4
9	☐			72.22		P	25.4

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	544.48	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.908	16332.87	0.0013	P	2.0
4	☐	50.000	49.560	859275.97	0.0671	P	0.4
5	☐	125.000	125.015	2171537.18	0.1693	P	0.3
6	☐	250.000	248.422	4248150.83	0.3363	P	0.4
7	☐	500.000	502.018	8366370.76	0.6795	A	0.8
8	☐	1000.000	999.406	16742360.44	1.3528	A	0.1
9	☐			6782.59	0.0006	P	9.2

$$y = 0.0014 * x + 4.2128E-005$$

$$R = 1.0000$$

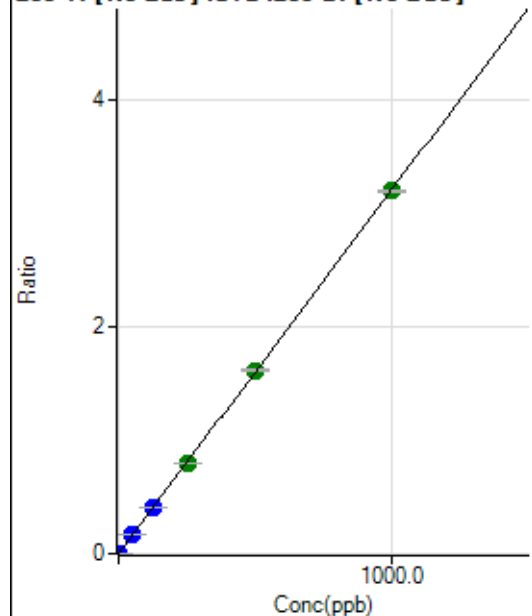
$$DL = 0.006648$$

$$BEC = 0.03112$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1436.26	0.0001	P	4.6
2	☐	0.100					
3	☐	1.000	0.926	39523.51	0.0031	P	0.8
4	☐	50.000	50.477	2069960.33	0.1617	P	0.6
5	☐	125.000	128.656	5285691.83	0.4120	P	0.2
6	☐	250.000	248.266	10041318.45	0.7949	A	0.4
7	☐	500.000	504.110	19870052.70	1.6139	A	0.6
8	☐	1000.000	997.898	39537532.13	3.1947	A	0.6
9	☐			15924.07	0.0015	P	6.5

$$y = 0.0032 * x + 1.1112E-004$$

$$R = 1.0000$$

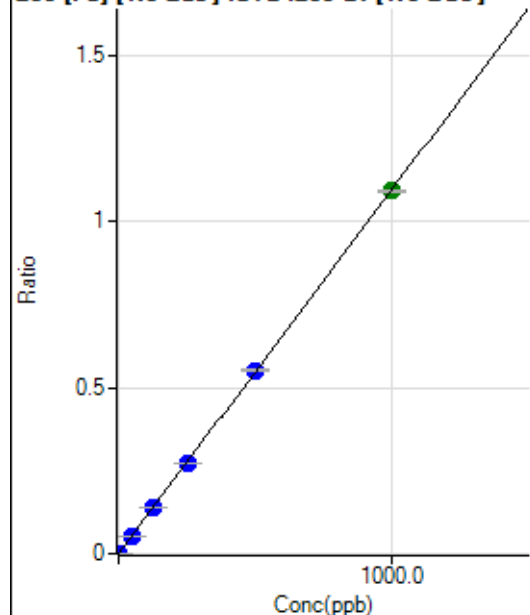
$$DL = 0.004779$$

$$BEC = 0.03471$$

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	3785.84	0.0003	P	5.3
2	☐	0.100					
3	☐	1.000	1.118	19512.89	0.0015	P	1.5
4	☐	50.000	49.614	699445.07	0.0546	P	0.3
5	☐	125.000	125.247	1763907.81	0.1375	P	0.2
6	☐	250.000	249.092	3450415.04	0.2731	P	0.8
7	☐	500.000	504.376	6805455.01	0.5528	P	0.4
8	☐	1000.000	998.027	13533459.45	1.0935	A	0.2
9	☐			29494.29	0.0027	P	1.1

$$y = 0.0011 * x + 2.9287E-004$$

$$R = 1.0000$$

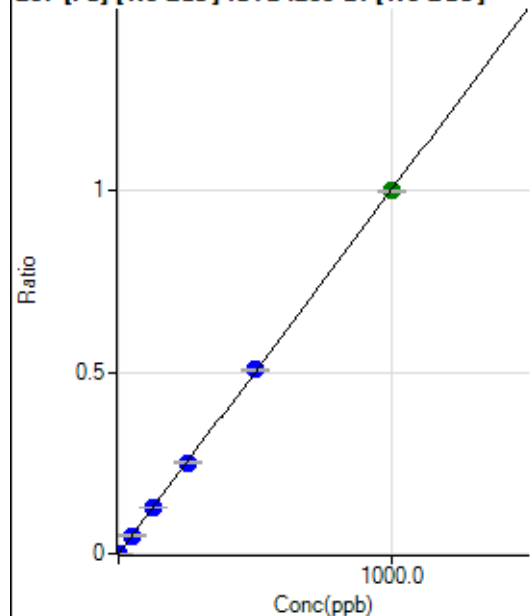
$$DL = 0.04231$$

$$BEC = 0.2674$$

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	3259.75	0.0003	P	8.2
2	☐	0.100					
3	☐	1.000	1.098	17378.36	0.0014	P	1.4
4	☐	50.000	49.872	642274.20	0.0502	P	0.6
5	☐	125.000	125.526	1615309.72	0.1259	P	0.5
6	☐	250.000	250.451	3170087.28	0.2509	P	0.5
7	☐	500.000	504.771	6223727.22	0.5055	P	0.5
8	☐	1000.000	997.442	12359761.97	0.9987	A	0.3
9	☐			25283.75	0.0023	P	2.0

$$y = 0.0010 * x + 2.5221E-004$$

$$R = 1.0000$$

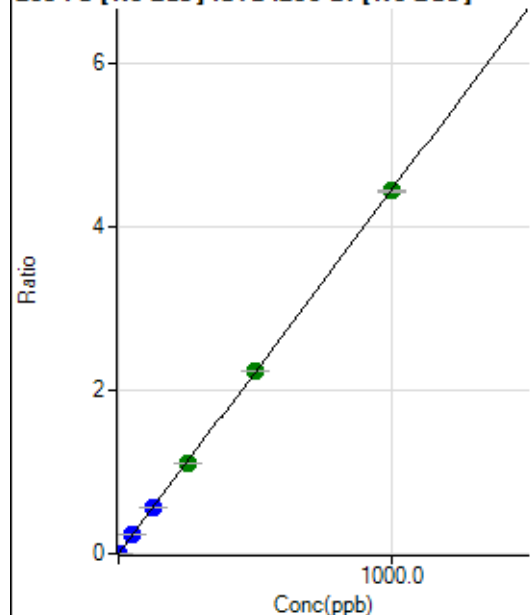
$$DL = 0.06223$$

$$BEC = 0.252$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15014.87	0.0012	P	3.4
2	☐	0.100					
3	☐	1.000	1.101	77886.51	0.0061	P	0.9
4	☐	50.000	50.141	2870000.64	0.2242	P	0.5
5	☐	125.000	126.461	7232147.10	0.5637	P	0.4
6	☐	250.000	249.969	14060815.39	1.1131	A	0.6
7	☐	500.000	503.556	27591353.05	2.2411	A	0.3
8	☐	1000.000	998.040	54958663.73	4.4407	A	0.2
9	☐			116229.20	0.0107	P	1.0

$$y = 0.0044 * x + 0.0012$$

$$R = 1.0000$$

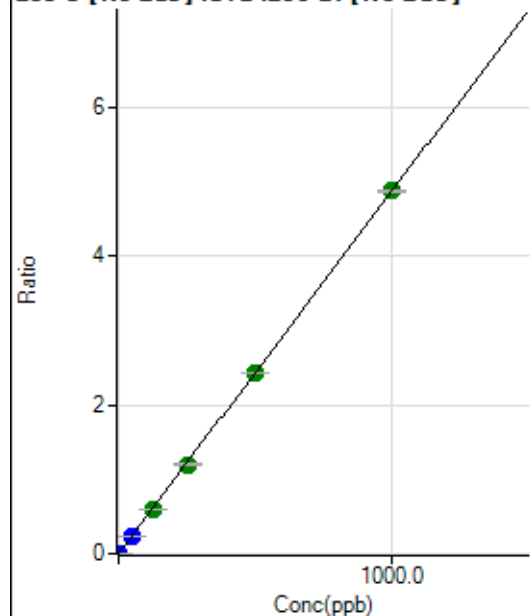
$$DL = 0.0268$$

$$BEC = 0.2611$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	841.73	0.0001	P	5.3
2	☐	0.100					
3	☐	1.000	0.868	55206.82	0.0043	P	1.5
4	☐	50.000	49.245	3071698.35	0.2400	P	0.4
5	☐	125.000	123.135	7696499.31	0.5999	A	0.4
6	☐	250.000	246.859	15191590.44	1.2026	A	0.1
7	☐	500.000	498.246	29882442.34	2.4272	A	0.5
8	☐	1000.000	1001.933	60406545.79	4.8808	A	0.5
9	☐			13121.05	0.0012	P	5.9

$$y = 0.0049 * x + 6.5125E-005$$

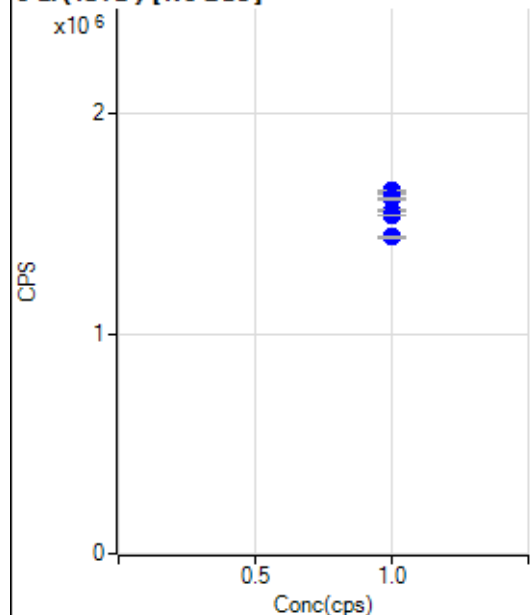
$$R = 1.0000$$

$$DL = 0.002136$$

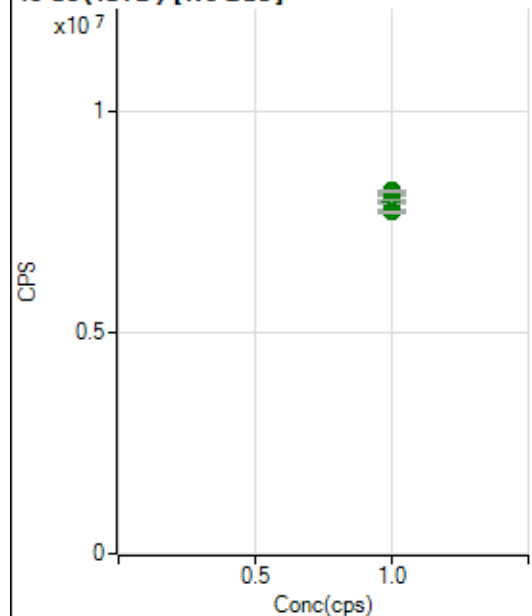
$$BEC = 0.01337$$

Weight: <None>

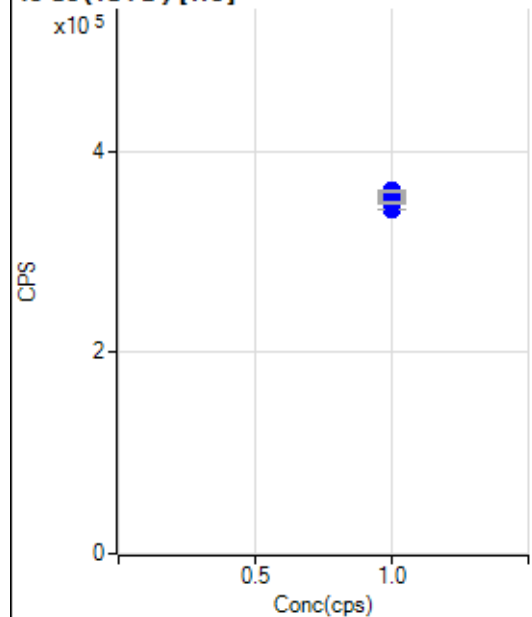
Min Conc: 0

6 Li (ISTD) [No Gas]

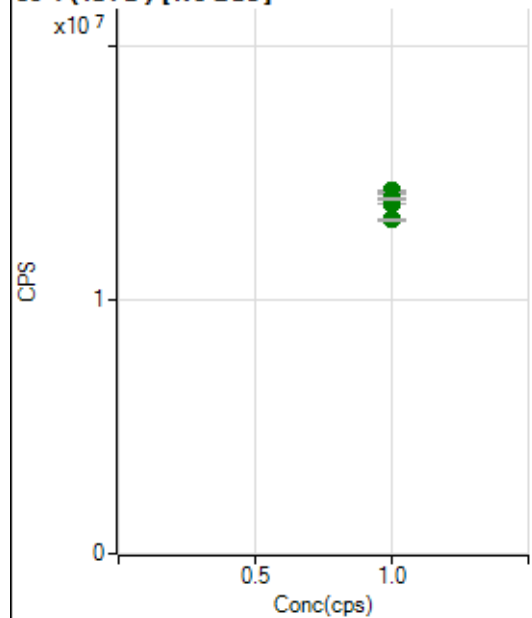
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1635370.08		P	0.4
2	☐	1.000					
3	☐	1.000		1633501.29		P	0.3
4	☐	1.000		1648386.31		P	0.2
5	☐	1.000		1648718.85		P	0.1
6	☐	1.000		1615836.83		P	0.4
7	☐	1.000		1559552.98		P	0.4
8	☐	1.000		1540439.59		P	0.2
9	☐	1.000		1438157.45		P	0.3

45 Sc (ISTD) [No Gas]

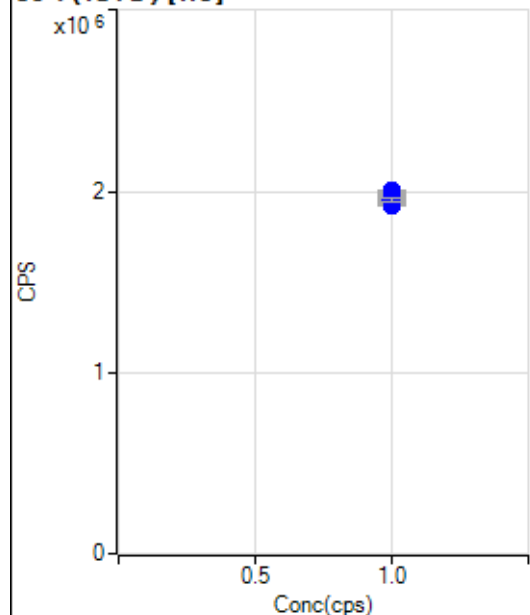
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8180441.07		A	0.8
2	☐	1.000					
3	☐	1.000		8197943.41		A	0.4
4	☐	1.000		8099714.59		A	0.3
5	☐	1.000		8178112.16		A	0.3
6	☐	1.000		7934492.02		A	0.4
7	☐	1.000		7766665.89		A	0.8
8	☐	1.000		7940072.05		A	1.0
9	☐	1.000		7717701.30		A	0.5

45 Sc (ISTD) [He]

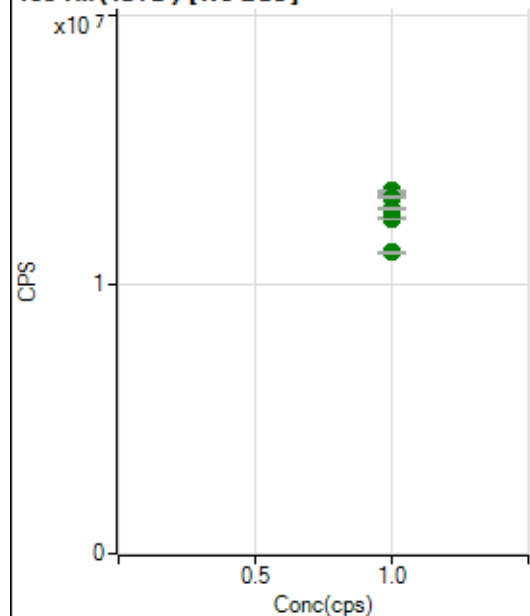
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		360900.13		P	0.3
2	☐	1.000					
3	☐	1.000		356923.18		P	0.9
4	☐	1.000		353768.75		P	0.7
5	☐	1.000		354676.04		P	0.1
6	☐	1.000		351221.66		P	0.6
7	☐	1.000		342229.71		P	0.3
8	☐	1.000		348973.83		P	0.4
9	☐	1.000		360196.95		P	0.7

89 Y (ISTD) [No Gas]

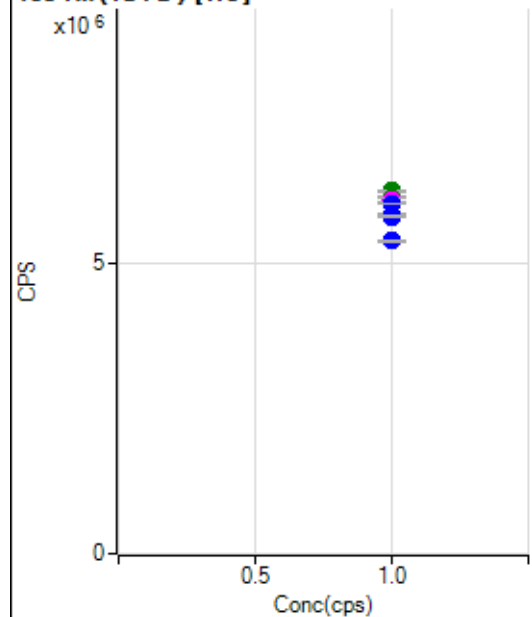
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14288769.93		A	0.4
2	☐	1.000					
3	☐	1.000		14241263.26		A	0.8
4	☐	1.000		14210826.18		A	0.8
5	☐	1.000		14216376.87		A	0.5
6	☐	1.000		13986373.54		A	0.1
7	☐	1.000		13787747.71		A	0.2
8	☐	1.000		13948008.68		A	0.4
9	☐	1.000		13141680.22		A	0.3

89 Y(ISTD) [He]

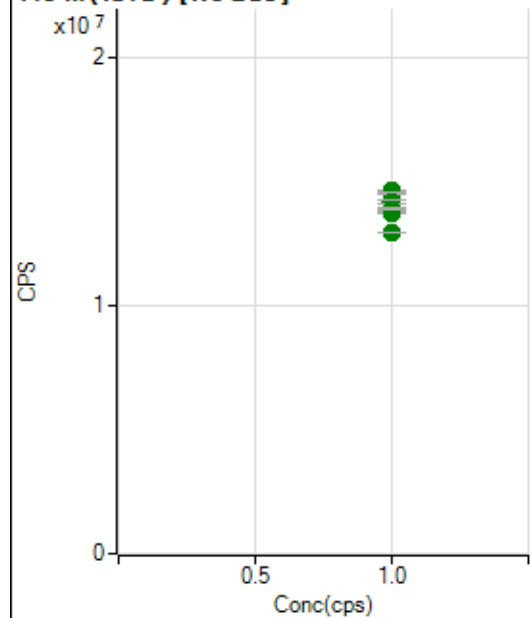
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2002815.32		P	0.3
2	☐	1.000					
3	☐	1.000		1985803.65		P	0.4
4	☐	1.000		1979170.28		P	0.4
5	☐	1.000		1970078.39		P	0.3
6	☐	1.000		1961936.87		P	0.2
7	☐	1.000		1925846.00		P	0.7
8	☐	1.000		1946649.64		P	0.3
9	☐	1.000		1952100.58		P	0.9

103 Rh(ISTD) [No Gas]

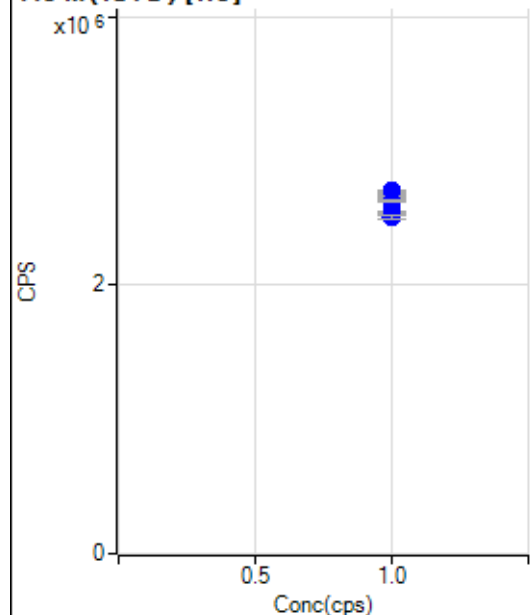
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13399802.38		A	0.5
2	☐	1.000					
3	☐	1.000		13499658.11		A	0.9
4	☐	1.000		13255843.44		A	0.1
5	☐	1.000		13250655.50		A	0.3
6	☐	1.000		12823471.90		A	0.3
7	☐	1.000		12464266.51		A	0.8
8	☐	1.000		12463521.46		A	0.1
9	☐	1.000		11212074.56		A	0.6

103 Rh (ISTD) [He]

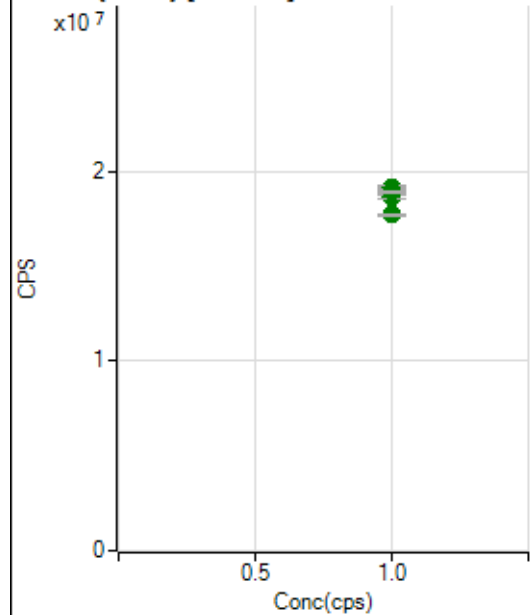
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6254533.93		A	0.4
2	☐	1.000					
3	☐	1.000		6263677.27		A	0.4
4	☐	1.000		6158184.28		A	0.9
5	☐	1.000		6097014.56		M	1.0
6	☐	1.000		6048806.58		P	0.3
7	☐	1.000		5858502.28		P	0.7
8	☐	1.000		5820535.47		P	0.6
9	☐	1.000		5398147.91		P	0.9

115 In (ISTD) [No Gas]

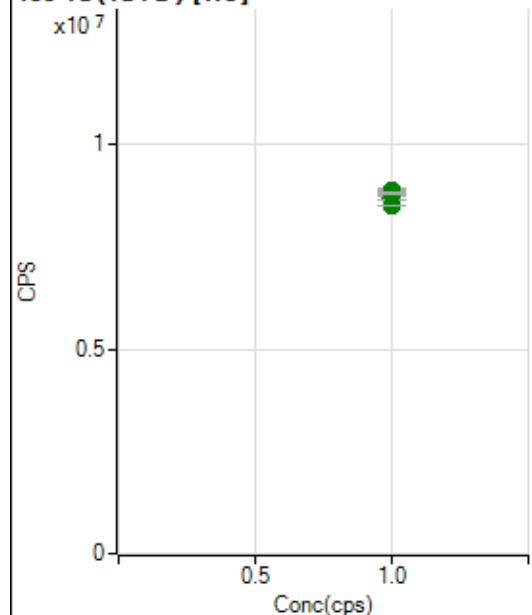
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14566743.71		A	0.9
2	☐	1.000					
3	☐	1.000		14637547.61		A	0.7
4	☐	1.000		14576173.50		A	0.4
5	☐	1.000		14558311.10		A	0.5
6	☐	1.000		14186127.15		A	0.9
7	☐	1.000		13741395.40		A	0.7
8	☐	1.000		13914722.82		A	0.5
9	☐	1.000		12968398.66		A	0.4

115 In (ISTD) [He]

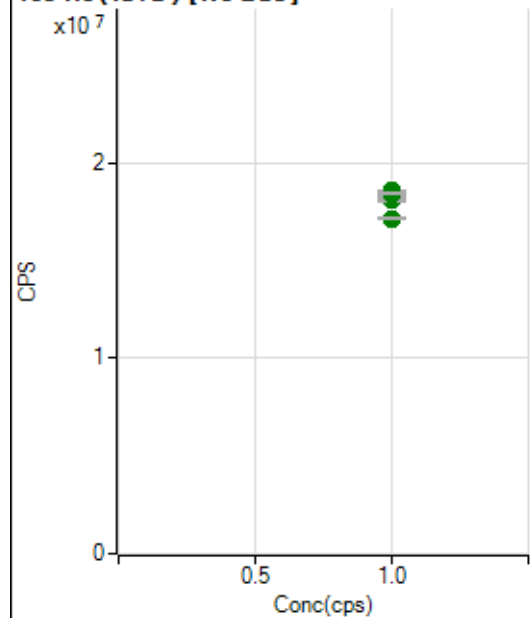
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2703641.32		P	0.4
2	☐	1.000					
3	☐	1.000		2686913.44		P	0.3
4	☐	1.000		2682122.35		P	0.3
5	☐	1.000		2654458.79		P	0.4
6	☐	1.000		2627525.09		P	0.5
7	☐	1.000		2549054.45		P	0.4
8	☐	1.000		2532701.64		P	0.6
9	☐	1.000		2508409.82		P	1.2

159 Tb (ISTD) [No Gas]

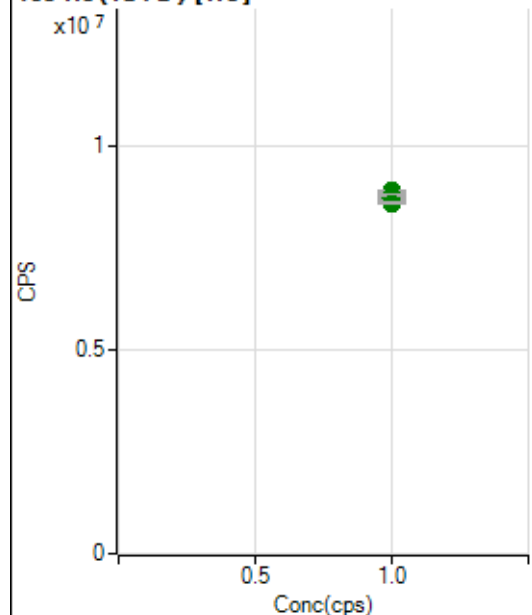
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19000786.24		A	0.8
2	☐	1.000					
3	☐	1.000		19023264.16		A	1.1
4	☐	1.000		19040031.11		A	0.3
5	☐	1.000		19143419.72		A	0.9
6	☐	1.000		18993444.86		A	0.4
7	☐	1.000		18654518.75		A	0.8
8	☐	1.000		18926767.08		A	0.4
9	☐	1.000		17711801.12		A	0.5

159 Tb (ISTD) [He]

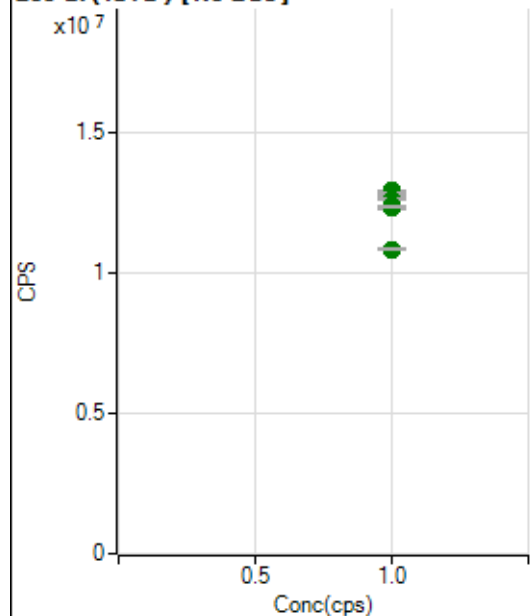
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8869866.60		A	0.8
2	☐	1.000					
3	☐	1.000		8849766.12		A	1.5
4	☐	1.000		8744834.73		A	0.1
5	☐	1.000		8852874.31		A	0.7
6	☐	1.000		8857193.62		A	0.2
7	☐	1.000		8699463.14		A	0.9
8	☐	1.000		8810330.77		A	0.5
9	☐	1.000		8504796.33		A	0.2

165 Ho (ISTD) [No Gas]

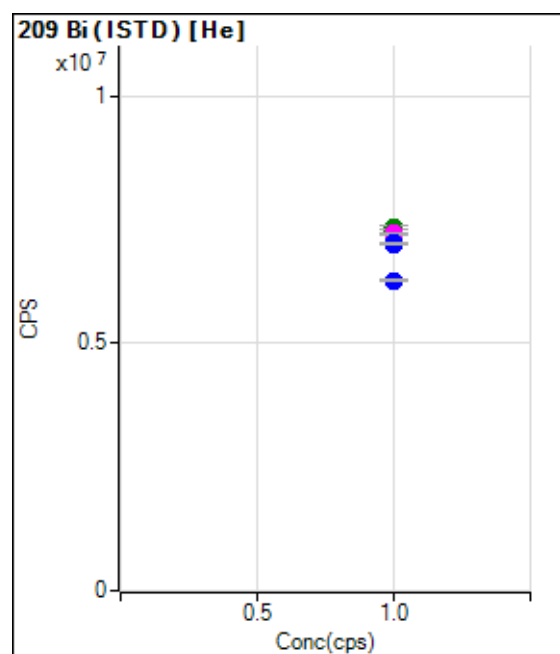
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		18424575.41		A	1.1
2	☐	1.000					
3	☐	1.000		18418830.79		A	0.7
4	☐	1.000		18282464.47		A	0.6
5	☐	1.000		18562173.16		A	0.5
6	☐	1.000		18276988.25		A	0.1
7	☐	1.000		18089655.61		A	0.5
8	☐	1.000		18423443.12		A	0.4
9	☐	1.000		17166452.64		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8911576.19		A	0.6
2	☐	1.000					
3	☐	1.000		8839340.49		A	1.5
4	☐	1.000		8758494.73		A	0.3
5	☐	1.000		8825027.65		A	0.3
6	☐	1.000		8890783.06		A	0.7
7	☐	1.000		8738438.55		A	0.8
8	☐	1.000		8802384.87		A	0.5
9	☐	1.000		8611247.58		A	0.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12925698.42		A	0.2
2	☐	1.000					
3	☐	1.000		12855749.81		A	0.8
4	☐	1.000		12801385.23		A	0.5
5	☐	1.000		12829968.00		A	0.4
6	☐	1.000		12632452.31		A	0.2
7	☐	1.000		12311619.68		A	0.3
8	☐	1.000		12376265.79		A	0.5
9	☐	1.000		10855467.62		A	0.4



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7332923.64		A	1.2
2	☐	1.000					
3	☐	1.000		7254385.86		A	1.3
4	☐	1.000		7229344.96		A	0.3
5	☐	1.000		7213999.62		A	0.1
6	☐	1.000		7220892.25		M	0.5
7	☐	1.000		7003008.44		P	0.3
8	☐	1.000		7030182.46		P	0.7
9	☐	1.000		6274758.86		P	0.4

US EPA Tune Check Sample Report

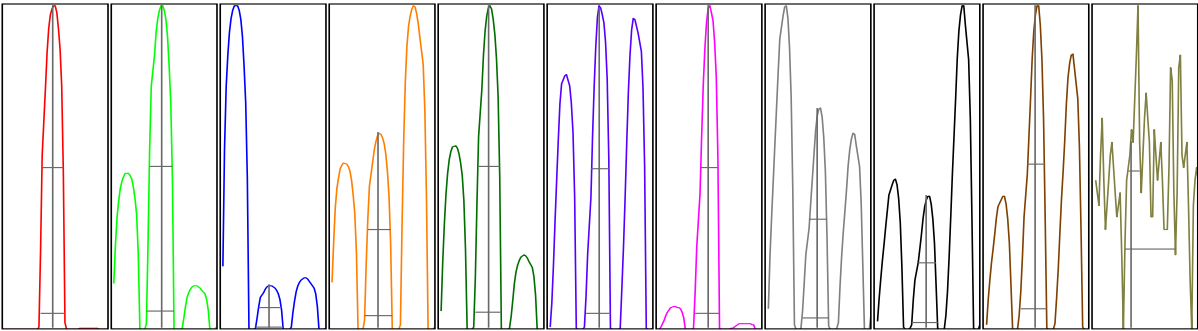
Batch Folder D:\ICP-MS Data\P7050917.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	98521	0.42	5.00	
24	1617827	0.68	5.00	
25	218168	0.55	5.00	
26	257792	0.66	5.00	
59	1215814	0.56	5.00	
113	175373	0.56	5.00	
115	2416984	0.54	5.00	
206	491700	0.68	5.00	
207	437891	0.59	5.00	
208	1060437	0.82	5.00	
220	7	24.98		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	98086	98126	98781	98581	99033
24	1604062	1608768	1629009	1620810	1626487
25	216351	217790	219580	218498	218619
26	255650	256346	258428	259027	259508
59	1207684	1210519	1224763	1217538	1218568
113	174509	174734	176932	175677	175015
115	2423986	2417207	2434783	2404592	2404352
206	490657	486779	494135	491527	495400
207	434549	435837	438647	440619	439802
208	1047786	1056394	1067089	1061334	1069580
220	6	6	7	9	10

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	17151	8.95	8.9 - 9.1		0.738	0.900	
24	263004	23.95	23.9 - 24.1		0.785	0.900	
25	35434	24.90	24.9 - 25.1		0.786	0.900	
26	41812	25.90	25.9 - 26.1		0.788	0.900	
59	208208	58.95	58.9 - 59.1		0.779	0.900	
113	34110	113.00	112.9 - 113.1		0.723	0.900	
115	470614	115.00	114.9 - 115.1		0.724	0.900	
206	97262	206.00	205.9 - 206.1		0.764	0.900	
207	86611	207.00	206.9 - 207.1		0.737	0.900	
208	210414	208.00	207.9 - 208.1		0.775	0.900	
220	1	219.65	-		1.449		

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.1	V			
Extract 2	-195.0	V	Cell Entrance	-30	V			
Omega Bias	-85	V	Cell Exit	-50	V			
Deflect	13.2	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	200	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	318188	0.79	
89	81995	0.48	
205	425681	0.44	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	315655	317642	316612	318866	322164
89	81539	81853	81879	82103	82601
205	423990	425260	423889	427845	427423

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			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-95	V	Cell Exit	-60	V			
Deflect	2.2	V						

Cell Parameters

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

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.00	0.06	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	0.02	-0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.02	0.00	N/A	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.12	0.08	0.04	0.00	N/A	ppb
Boron	11-1	0.05	0.01	-0.06	0.00	N/A	ppb
Cadmium	111-1	0.00	-0.03	0.02	0.00	N/A	ppb
Cadmium	106-1	0.05	-0.41	0.36	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.05	0.07	0.00	N/A	ppb
Calcium	43-1	-0.49	0.66	-0.16	0.00	N/A	ppb
Calcium	44-1	-0.19	0.23	-0.04	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	-0.02	0.01	0.00	N/A	ppb
Copper	63-2	0.00	0.02	-0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.02	-0.07	0.00	N/A	ppb
Iron	57-2	0.44	0.12	-0.56	0.00	N/A	ppb
Lead	206-1	0.01	0.01	-0.02	0.00	N/A	ppb
Lead	207-1	0.02	-0.02	0.00	0.00	N/A	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	0.11	-0.07	-0.04	0.00	N/A	ppb
Manganese	55-2	-0.01	-0.02	0.03	0.00	N/A	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	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	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.02	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.00	-0.03	0.00	N/A	ppb
Phosphorus	31-2	1.73	1.94	-1.80	0.63	335.17	ppb
Potassium	39-2	2.53	1.94	-4.47	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.21	0.00	N/A	ppb
Selenium	78-2	0.01	0.46	-0.47	0.00	N/A	ppb
Selenium	82-1	-0.55	0.57	-0.02	0.00	N/A	ppb
Silicon	28-1	0.17	-0.25	0.08	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	-0.01	0.00	0.00	N/A	ppb
Sodium	23-2	0.53	0.56	-1.10	0.00	N/A	ppb
Strontium	86-1	0.05	-0.01	-0.04	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-112.83	-58.33	98.14	-24.34		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	-0.01	0.01	0.00	0.00	N/A	ppb
Titanium	47-1	0.03	0.01	-0.03	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.04	-0.01	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

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

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:17:32 DataFile Name : 005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.13	18.48	17.68	18.10	2.23	ppb
Antimony	121-1	1.87	1.84	1.87	1.86	1.03	ppb
Arsenic	75-2	0.96	1.09	0.95	1.00	7.81	ppb
Barium	135-1	9.40	9.13	9.15	9.22	1.63	ppb
Barium	137-1	9.11	9.02	9.13	9.09	0.63	ppb
Beryllium	9-1	1.00	0.80	0.92	0.91	11.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.40	20.76	22.79	21.98	4.91	ppb
Boron	11-1	22.55	21.69	21.65	21.96	2.32	ppb
Cadmium	111-1	0.96	0.86	0.97	0.93	6.45	ppb
Cadmium	106-1	0.50	0.55	0.98	0.68	38.93	ppb
Cadmium	108-1	0.93	1.03	1.00	0.99	5.40	ppb
Calcium	43-1	436.10	456.95	443.92	445.65	2.36	ppb
Calcium	44-1	442.02	446.82	438.60	442.48	0.93	ppb
Chromium	52-2	1.99	1.93	1.97	1.96	1.75	ppb
Cobalt	59-2	1.01	0.99	0.90	0.97	5.75	ppb
Copper	63-2	2.45	2.43	2.51	2.46	1.63	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	46.49	47.03	46.40	46.64	0.73	ppb
Iron	57-2	45.71	50.02	46.29	47.34	4.94	ppb
Lead	206-1	1.10	1.11	1.14	1.12	1.88	ppb
Lead	207-1	1.12	1.09	1.08	1.10	1.70	ppb
Lead	208-1	1.09	1.10	1.11	1.10	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	458.42	468.58	459.12	462.04	1.23	ppb
Manganese	55-2	1.05	1.08	1.11	1.08	2.80	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.84	1.84	1.83	0.84	ppb
Molybdenum	95-1	4.26	4.25	4.32	4.28	0.90	ppb
Molybdenum	96-1	3.67	3.63	3.63	3.64	0.72	ppb
Molybdenum	97-1	4.43	4.31	4.31	4.35	1.60	ppb
Molybdenum	98-1	4.35	4.26	4.24	4.28	1.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.00	0.98	1.00	0.99	1.21	ppb
Phosphorus	31-2	1.93	0.11	-3.93	-0.63		ppb
Potassium	39-2	440.31	452.86	446.62	446.60	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.10	6.23	7.49	5.28	53.50	ppb
Selenium	78-2	3.85	4.52	4.46	4.27	8.69	ppb
Selenium	82-1	5.06	5.35	5.55	5.32	4.61	ppb
Silicon	28-1	10.95	10.84	10.36	10.72	2.91	ppb
Silver	109-1	1.27	1.24	1.28	1.26	1.88	ppb
Silver	107-1	1.30	1.24	1.27	1.27	2.41	ppb
Sodium	23-2	469.89	477.01	468.14	471.68	1.00	ppb
Strontium	86-1	1.15	0.89	0.99	1.01	12.98	ppb
Strontium	88-1	0.94	0.94	0.95	0.94	0.43	ppb
Sulfur	34-1	123.15	-23.00	-27.13	24.34	351.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.89	0.93	0.91	0.91	2.03	ppb
Thallium	205-1	0.92	0.92	0.93	0.93	0.87	ppb
Tin	118-1	4.48	4.54	4.53	4.52	0.71	ppb
Titanium	47-1	4.01	4.25	3.84	4.03	5.15	ppb
Uranium	238-1	0.88	0.85	0.87	0.87	1.52	ppb
Vanadium	51-2	4.56	4.48	4.47	4.50	1.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.97	2.03	2.06	2.02	2.31	ppb
Zirconium	90-1	0.80	0.81	0.78	0.80	1.63	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.78	0.77	0.75	0.77	2.15	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	979.70	967.38	984.40	977.16	0.90	ppb
Antimony	121-1	44.75	44.16	43.30	44.07	1.66	ppb
Arsenic	75-2	50.21	49.76	50.77	50.25	1.00	ppb
Barium	135-1	255.36	253.28	253.21	253.95	0.48	ppb
Barium	137-1	255.97	254.85	254.95	255.26	0.24	ppb
Beryllium	9-1	50.38	50.76	51.18	50.77	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.87	48.80	51.17	49.28	3.46	ppb
Boron	11-1	48.65	49.56	50.20	49.47	1.58	ppb
Cadmium	111-1	52.70	52.92	52.49	52.70	0.41	ppb
Cadmium	106-1	52.45	52.33	53.54	52.77	1.27	ppb
Cadmium	108-1	53.51	53.36	53.86	53.58	0.48	ppb
Calcium	43-1	4934.36	5062.40	5021.47	5006.08	1.31	ppb
Calcium	44-1	4996.09	5044.92	5006.14	5015.72	0.51	ppb
Chromium	52-2	50.94	51.84	51.46	51.41	0.88	ppb
Cobalt	59-2	52.55	52.87	52.74	52.72	0.31	ppb
Copper	63-2	106.56	106.35	106.58	106.50	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	2558.94	2585.70	2602.33	2582.32	0.85	ppb
Iron	57-2	2568.54	2566.74	2595.77	2577.02	0.63	ppb
Lead	206-1	49.71	49.42	49.72	49.61	0.34	ppb
Lead	207-1	50.18	49.58	49.85	49.87	0.61	ppb
Lead	208-1	50.28	49.87	50.27	50.14	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	5179.15	5207.70	5238.74	5208.53	0.57	ppb
Manganese	55-2	101.72	102.38	102.76	102.29	0.52	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.10	48.39	49.23	48.91	0.92	ppb
Molybdenum	95-1	49.53	48.54	49.01	49.03	1.02	ppb
Molybdenum	96-1	48.60	48.06	47.99	48.22	0.69	ppb
Molybdenum	97-1	49.58	49.21	48.83	49.21	0.76	ppb
Molybdenum	98-1	49.37	48.90	49.00	49.09	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.23	53.36	53.48	53.36	0.23	ppb
Phosphorus	31-2	1030.02	1091.85	1033.09	1051.65	3.31	ppb
Potassium	39-2	2491.41	2519.77	2520.55	2510.58	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	44.78	50.30	49.88	48.32	6.36	ppb
Selenium	78-2	50.59	52.26	48.89	50.58	3.34	ppb
Selenium	82-1	52.27	53.83	53.01	53.04	1.47	ppb
Silicon	28-1	67.13	68.55	68.78	68.15	1.32	ppb
Silver	109-1	52.92	53.36	52.73	53.00	0.61	ppb
Silver	107-1	53.38	53.48	52.68	53.18	0.82	ppb
Sodium	23-2	5251.23	5248.75	5283.63	5261.20	0.37	ppb
Strontium	86-1	49.92	49.94	50.99	50.28	1.22	ppb
Strontium	88-1	50.78	50.68	50.98	50.81	0.30	ppb
Sulfur	34-1	1068.91	1234.38	1274.49	1192.59	9.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.40	49.48	49.79	49.56	0.42	ppb
Thallium	205-1	50.58	50.13	50.72	50.48	0.61	ppb
Tin	118-1	50.87	50.54	49.98	50.46	0.89	ppb
Titanium	47-1	50.09	51.57	50.68	50.78	1.46	ppb
Uranium	238-1	49.44	49.24	49.06	49.24	0.38	ppb
Vanadium	51-2	50.04	50.70	50.56	50.43	0.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.31	105.75	106.35	105.80	0.50	ppb
Zirconium	90-1	50.18	49.75	50.13	50.02	0.48	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.47	48.98	49.62	49.36	0.68	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2450.52	2448.55	2404.36	2434.48	1.07	ppb
Antimony	121-1	122.06	120.02	120.78	120.95	0.85	ppb
Arsenic	75-2	126.73	127.05	128.16	127.31	0.59	ppb
Barium	135-1	635.83	628.43	640.22	634.83	0.94	ppb
Barium	137-1	642.08	635.29	650.92	642.76	1.22	ppb
Beryllium	9-1	126.70	125.98	127.25	126.65	0.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.59	125.08	123.52	123.73	1.01	ppb
Boron	11-1	123.50	125.38	123.75	124.21	0.82	ppb
Cadmium	111-1	130.85	130.44	132.35	131.22	0.76	ppb
Cadmium	106-1	129.69	128.02	132.29	130.00	1.66	ppb
Cadmium	108-1	132.77	130.52	134.93	132.74	1.66	ppb
Calcium	43-1	12259.69	12292.90	12490.37	12347.65	1.01	ppb
Calcium	44-1	12392.94	12339.36	12269.83	12334.04	0.50	ppb
Chromium	52-2	127.53	127.11	127.09	127.24	0.19	ppb
Cobalt	59-2	129.91	130.05	129.46	129.80	0.24	ppb
Copper	63-2	262.12	261.50	261.21	261.61	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6441.74	6399.02	6369.70	6403.49	0.57	ppb
Iron	57-2	6360.22	6381.14	6308.24	6349.87	0.59	ppb
Lead	206-1	125.56	124.99	125.19	125.25	0.23	ppb
Lead	207-1	125.50	124.96	126.11	125.53	0.46	ppb
Lead	208-1	126.09	126.29	127.00	126.46	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	12949.50	12960.43	12935.87	12948.60	0.10	ppb
Manganese	55-2	254.40	254.93	252.23	253.85	0.56	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.19	123.24	124.08	124.17	0.78	ppb
Molybdenum	95-1	124.74	123.82	123.34	123.97	0.57	ppb
Molybdenum	96-1	123.07	123.24	122.29	122.87	0.41	ppb
Molybdenum	97-1	125.97	124.54	125.07	125.19	0.58	ppb
Molybdenum	98-1	125.40	124.34	124.23	124.66	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.19	130.29	131.02	130.83	0.37	ppb
Phosphorus	31-2	2497.91	2653.42	2609.45	2586.92	3.10	ppb
Potassium	39-2	6254.76	6243.00	6204.42	6234.06	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	120.90	125.70	139.65	128.75	7.56	ppb
Selenium	78-2	127.40	131.17	130.87	129.81	1.62	ppb
Selenium	82-1	132.27	131.73	131.81	131.94	0.22	ppb
Silicon	28-1	169.84	170.55	172.13	170.84	0.69	ppb
Silver	109-1	132.21	130.89	131.87	131.66	0.52	ppb
Silver	107-1	132.02	129.98	132.08	131.36	0.91	ppb
Sodium	23-2	12967.79	12910.90	12799.07	12892.59	0.67	ppb
Strontium	86-1	127.33	125.67	126.37	126.46	0.66	ppb
Strontium	88-1	127.44	127.15	128.26	127.62	0.45	ppb
Sulfur	34-1	2536.47	2503.41	2569.39	2536.42	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	124.67	125.09	125.28	125.01	0.25	ppb
Thallium	205-1	128.37	128.61	128.99	128.66	0.24	ppb
Tin	118-1	127.40	124.13	127.55	126.36	1.53	ppb
Titanium	47-1	126.12	126.43	124.80	125.79	0.69	ppb
Uranium	238-1	123.75	122.90	122.76	123.14	0.44	ppb
Vanadium	51-2	125.99	126.13	126.18	126.10	0.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.84	262.67	263.70	263.40	0.24	ppb
Zirconium	90-1	127.04	127.28	127.74	127.35	0.28	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.95	125.13	125.78	125.62	0.34	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4806.75	4860.58	4830.79	4832.71	0.56	ppb
Antimony	121-1	246.32	244.77	243.32	244.80	0.61	ppb
Arsenic	75-2	251.81	251.03	250.72	251.19	0.22	ppb
Barium	135-1	1261.05	1257.83	1251.91	1256.93	0.37	ppb
Barium	137-1	1251.67	1254.48	1245.15	1250.43	0.38	ppb
Beryllium	9-1	249.58	250.32	251.42	250.44	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	246.69	251.06	253.64	250.46	1.40	ppb
Boron	11-1	244.42	247.95	250.56	247.64	1.25	ppb
Cadmium	111-1	255.96	254.70	255.71	255.46	0.26	ppb
Cadmium	106-1	257.12	254.09	253.76	254.99	0.73	ppb
Cadmium	108-1	260.76	256.06	257.73	258.18	0.92	ppb
Calcium	43-1	24708.57	24821.50	24874.05	24801.37	0.34	ppb
Calcium	44-1	24678.07	24796.42	24574.99	24683.16	0.45	ppb
Chromium	52-2	252.29	254.05	251.73	252.69	0.48	ppb
Cobalt	59-2	256.00	257.43	256.62	256.68	0.28	ppb
Copper	63-2	515.26	515.41	512.28	514.32	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12708.24	12770.53	12588.01	12688.93	0.73	ppb
Iron	57-2	12592.12	12677.10	12524.38	12597.87	0.61	ppb
Lead	206-1	248.33	247.69	251.26	249.09	0.76	ppb
Lead	207-1	249.48	250.15	251.73	250.45	0.46	ppb
Lead	208-1	248.67	249.78	251.45	249.97	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	25396.14	25541.47	25434.42	25457.34	0.30	ppb
Manganese	55-2	501.19	507.47	500.29	502.98	0.78	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	247.67	249.01	249.48	248.72	0.38	ppb
Molybdenum	95-1	249.10	249.81	249.17	249.36	0.16	ppb
Molybdenum	96-1	245.51	247.14	246.44	246.36	0.33	ppb
Molybdenum	97-1	247.13	250.13	249.26	248.84	0.62	ppb
Molybdenum	98-1	248.45	250.37	246.72	248.51	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	258.05	258.76	258.54	258.45	0.14	ppb
Phosphorus	31-2	5143.84	5118.14	5106.46	5122.81	0.37	ppb
Potassium	39-2	12449.80	12554.74	12475.77	12493.44	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	236.18	246.11	259.34	247.21	4.70	ppb
Selenium	78-2	258.01	253.76	248.60	253.46	1.86	ppb
Selenium	82-1	254.92	256.99	256.21	256.04	0.41	ppb
Silicon	28-1	345.87	345.37	348.90	346.71	0.55	ppb
Silver	109-1	257.96	257.27	257.55	257.60	0.13	ppb
Silver	107-1	257.30	257.38	257.38	257.35	0.02	ppb
Sodium	23-2	25694.56	25623.07	25641.60	25653.08	0.14	ppb
Strontium	86-1	251.21	250.52	250.41	250.71	0.17	ppb
Strontium	88-1	251.48	249.62	248.75	249.95	0.56	ppb
Sulfur	34-1	4931.12	4932.05	4996.01	4953.06	0.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	247.57	248.35	249.34	248.42	0.36	ppb
Thallium	205-1	248.32	247.19	249.29	248.27	0.42	ppb
Tin	118-1	249.08	248.87	247.56	248.51	0.33	ppb
Titanium	47-1	251.60	250.85	253.55	252.00	0.55	ppb
Uranium	238-1	246.60	247.00	246.98	246.86	0.09	ppb
Vanadium	51-2	250.55	251.28	249.76	250.53	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.27	521.23	514.33	517.61	0.67	ppb
Zirconium	90-1	249.74	248.33	251.60	249.89	0.66	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.13	249.00	250.79	249.97	0.36	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9567.22	9606.09	9466.16	9546.49	0.76	ppb
Antimony	121-1	501.33	497.09	493.70	497.37	0.77	ppb
Arsenic	75-2	494.05	494.33	500.03	496.14	0.68	ppb
Barium	135-1	2521.94	2516.12	2489.99	2509.35	0.68	ppb
Barium	137-1	2513.87	2521.23	2510.62	2515.24	0.22	ppb
Beryllium	9-1	496.54	497.47	495.38	496.46	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.34	499.89	503.28	500.50	0.50	ppb
Boron	11-1	493.56	502.16	502.38	499.37	1.01	ppb
Cadmium	111-1	504.10	500.89	498.12	501.04	0.60	ppb
Cadmium	106-1	510.83	507.94	496.02	504.93	1.56	ppb
Cadmium	108-1	505.41	504.04	498.37	502.61	0.74	ppb
Calcium	43-1	49735.61	49633.94	49637.21	49668.92	0.12	ppb
Calcium	44-1	49554.70	49123.50	48977.80	49218.67	0.61	ppb
Chromium	52-2	501.91	502.40	501.77	502.03	0.07	ppb
Cobalt	59-2	508.04	506.40	509.89	508.11	0.34	ppb
Copper	63-2	1015.08	1021.09	1020.02	1018.73	0.31	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25228.88	25195.68	25118.28	25180.95	0.23	ppb
Iron	57-2	25063.31	25082.56	24996.23	25047.37	0.18	ppb
Lead	206-1	502.67	503.70	506.76	504.38	0.42	ppb
Lead	207-1	503.15	503.66	507.51	504.77	0.47	ppb
Lead	208-1	501.98	503.46	505.23	503.56	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	50622.94	50066.06	50121.37	50270.12	0.61	ppb
Manganese	55-2	1004.44	1007.11	1001.63	1004.39	0.27	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.25	497.62	500.44	497.77	0.52	ppb
Molybdenum	95-1	492.28	500.77	498.77	497.28	0.89	ppb
Molybdenum	96-1	489.20	496.80	495.50	493.84	0.82	ppb
Molybdenum	97-1	494.15	501.61	498.95	498.24	0.76	ppb
Molybdenum	98-1	497.47	499.63	497.47	498.19	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.29	509.23	510.64	509.39	0.23	ppb
Phosphorus	31-2	9974.30	10084.96	9978.76	10012.67	0.63	ppb
Potassium	39-2	24530.44	24502.07	24210.93	24414.48	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	493.03	479.99	477.91	483.64	1.69	ppb
Selenium	78-2	491.06	490.13	497.56	492.91	0.82	ppb
Selenium	82-1	495.29	501.29	499.95	498.84	0.63	ppb
Silicon	28-1	507.08	508.56	501.70	505.78	0.71	ppb
Silver	109-1	509.80	508.43	505.44	507.89	0.44	ppb
Silver	107-1	507.81	505.04	504.58	505.81	0.35	ppb
Sodium	23-2	50691.49	50497.14	50396.54	50528.39	0.30	ppb
Strontium	86-1	495.39	500.04	502.09	499.17	0.69	ppb
Strontium	88-1	497.35	498.44	499.62	498.47	0.23	ppb
Sulfur	34-1	10137.88	9955.94	9833.64	9975.82	1.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.76	505.40	497.90	502.02	0.76	ppb
Thallium	205-1	501.03	507.23	504.07	504.11	0.62	ppb
Tin	118-1	504.40	497.64	499.76	500.60	0.69	ppb
Titanium	47-1	502.18	499.38	499.00	500.19	0.35	ppb
Uranium	238-1	495.80	500.30	498.64	498.25	0.46	ppb
Vanadium	51-2	498.60	499.82	498.68	499.03	0.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.00	1015.64	1011.51	1013.72	0.20	ppb
Zirconium	90-1	497.07	501.43	496.19	498.23	0.56	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.22	499.55	499.46	497.41	0.73	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18989.95	18915.09	18970.91	18958.65	0.21	ppb
Antimony	121-1	1016.03	998.36	995.86	1003.41	1.10	ppb
Arsenic	75-2	1004.43	997.91	1001.66	1001.33	0.33	ppb
Barium	135-1	4993.82	4988.67	4994.01	4992.17	0.06	ppb
Barium	137-1	5021.04	4952.52	4995.81	4989.79	0.69	ppb
Beryllium	9-1	1004.94	1001.54	997.76	1001.41	0.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1003.12	988.20	1008.39	999.90	1.05	ppb
Boron	11-1	1004.00	998.45	1000.87	1001.11	0.28	ppb
Cadmium	111-1	997.75	996.14	997.72	997.20	0.09	ppb
Cadmium	106-1	997.13	996.43	993.01	995.52	0.22	ppb
Cadmium	108-1	996.72	994.21	995.58	995.50	0.13	ppb
Calcium	43-1	97812.27	98815.55	98161.62	98263.14	0.52	ppb
Calcium	44-1	97432.88	97530.33	97248.39	97403.87	0.15	ppb
Chromium	52-2	993.23	1001.52	999.15	997.96	0.43	ppb
Cobalt	59-2	991.74	994.78	994.09	993.54	0.16	ppb
Copper	63-2	1976.50	1987.32	1992.02	1985.28	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	49519.75	49979.04	49746.35	49748.38	0.46	ppb
Iron	57-2	49609.44	50006.76	49795.13	49803.78	0.40	ppb
Lead	206-1	999.60	995.20	999.28	998.03	0.25	ppb
Lead	207-1	994.92	997.20	1000.21	997.44	0.27	ppb
Lead	208-1	998.25	995.71	1000.16	998.04	0.22	ppb
Lithium	6-1						%
Magnesium	24-2	98964.11	98762.61	98594.82	98773.85	0.19	ppb
Manganese	55-2	1986.63	2001.42	2001.33	1996.46	0.43	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1013.39	992.79	998.65	1001.61	1.06	ppb
Molybdenum	95-1	1016.86	996.51	991.75	1001.70	1.33	ppb
Molybdenum	96-1	1012.55	997.86	1002.66	1004.35	0.75	ppb
Molybdenum	97-1	1006.23	997.30	1000.04	1001.19	0.46	ppb
Molybdenum	98-1	1007.86	997.27	998.98	1001.37	0.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	986.46	993.68	996.76	992.30	0.53	ppb
Phosphorus	31-2	19955.13	19691.56	20201.85	19949.51	1.28	ppb
Potassium	39-2	48194.07	48234.02	48786.08	48404.72	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1015.19	1028.25	982.03	1008.49	2.36	ppb
Selenium	78-2	997.11	1012.54	996.51	1002.05	0.91	ppb
Selenium	82-1	1005.79	989.40	998.96	998.05	0.82	ppb
Silicon	28-1	963.60	967.98	967.29	966.29	0.24	ppb
Silver	109-1	992.89	994.04	992.59	993.17	0.08	ppb
Silver	107-1	1000.52	990.37	992.01	994.30	0.55	ppb
Sodium	23-2	99947.75	99556.01	99909.01	99804.26	0.22	ppb
Strontium	86-1	1005.44	996.55	998.13	1000.04	0.47	ppb
Strontium	88-1	1004.85	995.37	1001.00	1000.41	0.48	ppb
Sulfur	34-1	19969.99	20103.20	19955.74	20009.64	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1000.16	999.96	998.09	999.41	0.11	ppb
Thallium	205-1	994.61	994.15	1004.93	997.90	0.61	ppb
Tin	118-1	1007.50	997.93	994.22	999.88	0.69	ppb
Titanium	47-1	995.29	1002.98	999.56	999.27	0.39	ppb
Uranium	238-1	1006.54	1001.88	997.38	1001.93	0.46	ppb
Vanadium	51-2	995.81	1003.09	1001.69	1000.19	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1976.06	1992.47	1991.78	1986.77	0.47	ppb
Zirconium	90-1	1007.88	995.27	998.69	1000.62	0.65	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1011.57	993.70	998.50	1001.26	0.92	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99973.12	99689.54	101128.90	100263.85	0.76	ppb
Antimony	121-1	4.55	4.74	4.93	4.74	4.03	ppb
Arsenic	75-2	1.43	1.41	1.77	1.54	13.29	ppb
Barium	135-1	2.22	2.17	2.11	2.17	2.41	ppb
Barium	137-1	2.28	2.07	2.11	2.16	5.18	ppb
Beryllium	9-1	0.27	0.28	0.23	0.26	9.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.35	26.56	24.56	26.16	5.50	ppb
Boron	11-1	28.57	26.30	25.29	26.72	6.28	ppb
Cadmium	111-1	0.21	0.20	0.27	0.23	15.53	ppb
Cadmium	106-1	0.22	0.26	0.84	0.44	78.69	ppb
Cadmium	108-1	0.27	0.15	0.15	0.19	35.80	ppb
Calcium	43-1	499668.65	496377.25	505136.74	500394.21	0.88	ppb
Calcium	44-1	498834.75	498059.68	504957.32	500617.25	0.75	ppb
Chromium	52-2	22.16	21.97	22.00	22.04	0.45	ppb
Cobalt	59-2	1.30	1.30	1.30	1.30	0.24	ppb
Copper	63-2	2.91	2.83	2.83	2.86	1.55	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	249634.17	248157.16	252263.04	250018.12	0.83	ppb
Iron	57-2	250849.29	246643.68	252586.08	250026.35	1.22	ppb
Lead	206-1	2.19	2.24	2.20	2.21	1.26	ppb
Lead	207-1	2.03	2.08	2.12	2.07	2.26	ppb
Lead	208-1	2.12	2.16	2.16	2.15	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	499575.49	495571.79	505398.98	500182.09	0.99	ppb
Manganese	55-2	6.97	6.93	6.93	6.94	0.33	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.90	2.07	1.93	6.75	ppb
Molybdenum	95-1	5.17	5.75	6.12	5.68	8.35	ppb
Molybdenum	96-1	4.97	5.35	5.58	5.30	5.80	ppb
Molybdenum	97-1	5.23	5.54	6.10	5.62	7.84	ppb
Molybdenum	98-1	5.25	5.73	6.06	5.68	7.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.51	13.48	13.18	13.39	1.36	ppb
Phosphorus	31-2	3.40	-7.84	1.73	-0.91		ppb
Potassium	39-2	250005.68	248107.26	253022.07	250378.34	0.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.84	1.83	2.44	2.04	17.17	ppb
Selenium	78-2	1.31	1.09	1.61	1.34	19.46	ppb
Selenium	82-1	2.77	4.29	2.69	3.25	27.72	ppb
Silicon	28-1	43.32	45.44	46.73	45.17	3.81	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.84	ppb
Silver	107-1	0.20	0.19	0.16	0.18	12.02	ppb
Sodium	23-2	499171.74	496538.07	504113.97	499941.26	0.77	ppb
Strontium	86-1	33.53	33.18	33.62	33.44	0.69	ppb
Strontium	88-1	33.75	33.79	33.61	33.72	0.27	ppb
Sulfur	34-1	-11.70	65.89	132.04	62.07	115.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.48	0.39	0.42	0.43	9.91	ppb
Thallium	205-1	0.44	0.44	0.39	0.42	7.07	ppb
Tin	118-1	1.18	1.25	1.36	1.26	7.09	ppb
Titanium	47-1	0.17	0.16	0.26	0.20	28.15	ppb
Uranium	238-1	0.25	0.24	0.22	0.23	6.23	ppb
Vanadium	51-2	0.43	0.46	0.48	0.45	5.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.06	24.66	25.76	25.16	2.23	ppb
Zirconium	90-1	0.27	0.26	0.31	0.28	8.97	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.27	0.31	0.27	15.32	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	471.25	468.98	461.82	467.35	1.05	ppb
Antimony	121-1	178.59	178.69	178.16	178.48	0.16	ppb
Arsenic	75-2	189.38	187.45	187.02	187.95	0.67	ppb
Barium	135-1	93.63	95.52	95.26	94.80	1.08	ppb
Barium	137-1	95.28	96.38	96.02	95.89	0.59	ppb
Beryllium	9-1	92.79	91.52	91.45	91.92	0.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	498.69	511.36	501.35	503.80	1.33	ppb
Boron	11-1	509.06	510.08	503.14	507.43	0.74	ppb
Cadmium	111-1	100.80	101.70	100.58	101.03	0.59	ppb
Cadmium	106-1	177.52	177.60	173.54	176.22	1.32	ppb
Cadmium	108-1	142.58	148.78	143.51	144.96	2.30	ppb
Calcium	43-1	2127.67	2134.70	2103.58	2121.98	0.77	ppb
Calcium	44-1	2017.51	1996.38	2007.76	2007.22	0.53	ppb
Chromium	52-2	90.75	90.73	92.24	91.24	0.95	ppb
Cobalt	59-2	94.83	94.83	95.68	95.11	0.51	ppb
Copper	63-2	94.78	95.30	96.22	95.43	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	961.35	959.17	969.48	963.33	0.56	ppb
Iron	57-2	957.52	954.42	961.59	957.84	0.38	ppb
Lead	206-1	188.36	188.06	187.00	187.81	0.38	ppb
Lead	207-1	181.12	180.32	179.75	180.40	0.38	ppb
Lead	208-1	187.05	186.46	185.40	186.30	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1171.05	1149.97	1160.72	1160.58	0.91	ppb
Manganese	55-2	93.04	93.41	93.57	93.34	0.29	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	472.21	465.16	467.06	468.14	0.78	ppb
Molybdenum	95-1	480.17	472.24	479.92	477.44	0.94	ppb
Molybdenum	96-1	473.62	465.59	471.20	470.13	0.88	ppb
Molybdenum	97-1	480.95	473.10	475.00	476.35	0.86	ppb
Molybdenum	98-1	487.56	475.50	474.15	479.07	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.29	96.99	97.31	96.87	0.54	ppb
Phosphorus	31-2	7.21	2.81	1.75	3.92	73.84	ppb
Potassium	39-2	1871.44	1883.71	1892.63	1882.59	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	197.72	194.72	189.50	193.98	2.14	ppb
Selenium	78-2	197.56	196.40	196.40	196.79	0.34	ppb
Selenium	82-1	191.97	192.73	193.11	192.60	0.30	ppb
Silicon	28-1	471.99	473.37	477.09	474.15	0.56	ppb
Silver	109-1	96.52	97.17	97.27	96.99	0.42	ppb
Silver	107-1	97.86	98.08	97.08	97.67	0.54	ppb
Sodium	23-2	1970.57	1955.75	1956.55	1960.96	0.43	ppb
Strontium	86-1	485.86	478.99	486.09	483.65	0.83	ppb
Strontium	88-1	488.35	485.60	484.73	486.22	0.39	ppb
Sulfur	34-1	-242.78	-282.21	-285.88	-270.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	189.30	188.09	187.75	188.38	0.43	ppb
Thallium	205-1	191.12	189.26	188.51	189.63	0.71	ppb
Tin	118-1	491.16	490.40	493.44	491.66	0.32	ppb
Titanium	47-1	475.30	472.16	479.89	475.78	0.82	ppb
Uranium	238-1	460.99	465.22	459.73	461.98	0.62	ppb
Vanadium	51-2	90.85	90.99	91.44	91.10	0.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	192.00	192.19	194.65	192.95	0.77	ppb
Zirconium	90-1	464.31	461.38	464.89	463.53	0.41	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	465.19	459.05	463.51	462.58	0.69	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:53:36 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.39	-0.21	-0.29		ppb
Antimony	121-1	0.70	0.88	1.01	0.86	18.10	ppb
Arsenic	75-2	0.17	0.18	0.17	0.17	3.21	ppb
Barium	135-1	-0.07	-0.05	-0.04	-0.05		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.02	0.03	0.05	0.03	45.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.69	3.57	3.70	3.66	1.94	ppb
Boron	11-1	3.88	4.22	4.23	4.11	4.85	ppb
Cadmium	111-1	-0.02	0.03	-0.01	0.00	3092.25	ppb
Cadmium	106-1	-0.26	0.40	-0.12	0.01	4408.39	ppb
Cadmium	108-1	-0.08	-0.02	-0.06	-0.05		ppb
Calcium	43-1	-2.35	0.05	-2.26	-1.52		ppb
Calcium	44-1	-0.48	-0.71	-0.43	-0.54		ppb
Chromium	52-2	-0.04	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.26	-0.23	-0.27	-0.25		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.21	-0.93	-0.94	-1.02		ppb
Iron	57-2	-0.87	-1.37	-1.25	-1.16		ppb
Lead	206-1	0.07	0.07	0.11	0.08	26.98	ppb
Lead	207-1	0.07	0.07	0.07	0.07	1.88	ppb
Lead	208-1	0.07	0.08	0.09	0.08	8.91	ppb
Lithium	6-1						%
Magnesium	24-2	1.13	0.92	0.85	0.97	14.95	ppb
Manganese	55-2	-0.22	-0.27	-0.26	-0.25		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.08	0.12	0.08	45.54	ppb
Molybdenum	95-1	0.18	0.22	0.33	0.24	31.34	ppb
Molybdenum	96-1	0.12	0.20	0.27	0.20	36.52	ppb
Molybdenum	97-1	0.17	0.18	0.35	0.23	42.37	ppb
Molybdenum	98-1	0.16	0.18	0.32	0.22	37.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.09	-0.08	-0.09		ppb
Phosphorus	31-2	7.54	-2.82	-5.14	-0.14		ppb
Potassium	39-2	5.61	8.56	5.65	6.61	25.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.20	0.20	0.20	0.88	ppb
Selenium	78-2	0.59	-0.09	-0.34	0.05	919.29	ppb
Selenium	82-1	1.68	1.64	1.57	1.63	3.22	ppb
Silicon	28-1	-3.78	-2.36	-2.54	-2.89		ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.55	ppb
Sodium	23-2	27.30	27.60	28.74	27.88	2.73	ppb
Strontium	86-1	-0.07	0.03	0.07	0.01	606.04	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	32.49	143.98	261.19	145.89	78.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.02	0.02	8.87	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.70	ppb
Tin	118-1	0.10	0.13	0.16	0.13	23.22	ppb
Titanium	47-1	-0.58	-0.56	-0.65	-0.59		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	69.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.02	0.04	0.04	0.04	42.26	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	32.39	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	36.01	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:57:06 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	89779.93	90051.00	89697.34	89842.76	0.21	ppb
Antimony	121-1	1.33	1.41	1.45	1.40	4.16	ppb
Arsenic	75-2	0.30	0.43	0.39	0.37	17.40	ppb
Barium	135-1	1.39	1.38	1.37	1.38	0.85	ppb
Barium	137-1	1.44	1.40	1.40	1.41	1.58	ppb
Beryllium	9-1	0.27	0.28	0.29	0.28	4.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	3.21	2.96	3.20	7.44	ppb
Boron	11-1	3.40	3.87	3.54	3.60	6.64	ppb
Cadmium	111-1	0.42	0.46	0.39	0.42	8.40	ppb
Cadmium	106-1	-0.75	-0.64	-1.22	-0.87		ppb
Cadmium	108-1	15.36	14.33	14.18	14.62	4.41	ppb
Calcium	43-1	94991.57	95231.97	95087.42	95103.65	0.13	ppb
Calcium	44-1	94029.09	94962.08	94460.13	94483.77	0.49	ppb
Chromium	52-2	18.75	18.53	18.67	18.65	0.60	ppb
Cobalt	59-2	1.06	1.07	1.08	1.07	1.05	ppb
Copper	63-2	23.57	23.64	23.56	23.59	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	95457.68	96056.88	96074.91	95863.16	0.37	ppb
Iron	57-2	95648.76	96147.33	95632.96	95809.68	0.31	ppb
Lead	206-1	4.47	4.52	4.46	4.48	0.72	ppb
Lead	207-1	3.87	3.89	3.93	3.90	0.80	ppb
Lead	208-1	4.18	4.20	4.18	4.19	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	95527.14	95236.32	95297.89	95353.78	0.16	ppb
Manganese	55-2	7.33	7.38	7.27	7.33	0.75	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	584.29	582.51	572.84	579.88	1.06	ppb
Molybdenum	95-1	1933.72	1901.62	1900.64	1911.99	0.98	ppb
Molybdenum	96-1	1600.63	1585.55	1589.17	1591.78	0.49	ppb
Molybdenum	97-1	1908.84	1901.47	1904.52	1904.94	0.19	ppb
Molybdenum	98-1	1923.52	1902.53	1906.02	1910.69	0.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.61	6.32	6.45	6.46	2.22	ppb
Phosphorus	31-2	97623.37	97617.44	98260.84	97833.88	0.38	ppb
Potassium	39-2	94101.03	94399.44	94638.75	94379.74	0.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.21	0.21	0.21	0.54	ppb
Selenium	78-2	-0.12	-0.05	0.26	0.03	719.48	ppb
Selenium	82-1	2.71	2.34	2.32	2.46	9.11	ppb
Silicon	28-1	27.60	28.45	27.58	27.88	1.78	ppb
Silver	109-1	0.08	0.09	0.10	0.09	10.89	ppb
Silver	107-1	0.07	0.09	0.09	0.08	10.82	ppb
Sodium	23-2	97060.37	96570.43	96607.36	96746.05	0.28	ppb
Strontium	86-1	32.92	32.65	32.66	32.74	0.47	ppb
Strontium	88-1	33.28	33.06	32.93	33.09	0.53	ppb
Sulfur	34-1	67638.64	67768.45	67282.90	67563.33	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.05	0.04	0.05	11.29	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	8.23	ppb
Tin	118-1	0.21	0.62	0.25	0.36	64.15	ppb
Titanium	47-1	1925.75	1931.47	1924.70	1927.30	0.19	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.23	ppb
Vanadium	51-2	0.15	0.14	0.14	0.14	2.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.62	10.56	10.61	10.60	0.29	ppb
Zirconium	90-1	0.21	0.20	0.23	0.21	7.26	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.24	0.20	16.88	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88712.52	89515.50	89033.85	89087.29	0.45	ppb
Antimony	121-1	19.75	19.94	19.52	19.73	1.06	ppb
Arsenic	75-2	18.92	18.85	19.17	18.98	0.87	ppb
Barium	135-1	20.74	21.45	20.65	20.95	2.09	ppb
Barium	137-1	21.10	20.67	21.01	20.93	1.10	ppb
Beryllium	9-1	20.08	19.82	20.51	20.13	1.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.35	53.99	51.29	52.54	2.59	ppb
Boron	11-1	52.05	52.40	52.73	52.40	0.65	ppb
Cadmium	111-1	19.82	19.44	19.50	19.59	1.03	ppb
Cadmium	106-1	24.27	23.40	22.17	23.28	4.55	ppb
Cadmium	108-1	36.88	37.00	36.71	36.87	0.39	ppb
Calcium	43-1	93633.19	93889.71	94038.66	93853.85	0.22	ppb
Calcium	44-1	94229.71	93947.10	94542.32	94239.71	0.32	ppb
Chromium	52-2	37.01	37.51	37.46	37.33	0.74	ppb
Cobalt	59-2	19.84	20.05	20.09	19.99	0.67	ppb
Copper	63-2	26.15	26.67	26.69	26.50	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	94996.09	94959.34	95583.04	95179.49	0.37	ppb
Iron	57-2	94720.05	95436.34	95056.18	95070.86	0.38	ppb
Lead	206-1	24.60	23.73	24.15	24.16	1.80	ppb
Lead	207-1	22.62	22.32	22.06	22.33	1.24	ppb
Lead	208-1	23.48	23.05	23.02	23.19	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	95154.17	95694.57	94436.50	95095.08	0.66	ppb
Manganese	55-2	26.10	26.29	26.64	26.34	1.03	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	607.06	612.09	615.18	611.44	0.67	ppb
Molybdenum	95-1	1903.05	1917.99	1913.70	1911.58	0.40	ppb
Molybdenum	96-1	1591.55	1596.26	1617.20	1601.67	0.85	ppb
Molybdenum	97-1	1893.42	1915.98	1936.96	1915.45	1.14	ppb
Molybdenum	98-1	1916.97	1911.28	1944.03	1924.09	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.00	23.62	24.04	23.89	0.97	ppb
Phosphorus	31-2	97233.54	96345.05	97809.86	97129.49	0.76	ppb
Potassium	39-2	93994.57	93775.15	94339.70	94036.47	0.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.24	14.74	16.74	17.57	18.95	ppb
Selenium	78-2	21.00	18.09	19.34	19.48	7.49	ppb
Selenium	82-1	21.54	21.71	21.60	21.62	0.40	ppb
Silicon	28-1	89.07	89.43	91.10	89.87	1.21	ppb
Silver	109-1	18.23	18.25	18.36	18.28	0.38	ppb
Silver	107-1	18.41	18.40	18.42	18.41	0.06	ppb
Sodium	23-2	96467.65	96426.50	96336.76	96410.30	0.07	ppb
Strontium	86-1	78.12	77.91	78.27	78.10	0.24	ppb
Strontium	88-1	78.86	79.52	79.75	79.38	0.58	ppb
Sulfur	34-1	65713.88	66101.46	66550.42	66121.92	0.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.09	19.66	19.49	19.75	1.56	ppb
Thallium	205-1	20.18	19.87	19.72	19.93	1.17	ppb
Tin	118-1	46.10	46.23	45.74	46.02	0.55	ppb
Titanium	47-1	1952.15	1944.98	1954.32	1950.48	0.25	ppb
Uranium	238-1	47.91	47.04	46.71	47.22	1.31	ppb
Vanadium	51-2	18.84	18.77	19.07	18.89	0.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.51	30.35	29.77	29.88	1.44	ppb
Zirconium	90-1	44.71	44.77	45.11	44.86	0.49	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.64	44.41	45.08	44.71	0.77	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9539.40	9516.26	9588.71	9548.12	0.39	ppb
Antimony	121-1	497.45	499.98	502.85	500.10	0.54	ppb
Arsenic	75-2	502.03	505.55	502.34	503.31	0.39	ppb
Barium	135-1	2497.29	2528.24	2527.99	2517.84	0.71	ppb
Barium	137-1	2495.50	2521.34	2531.37	2516.07	0.74	ppb
Beryllium	9-1	514.66	513.27	509.97	512.63	0.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	511.79	511.78	522.43	515.33	1.19	ppb
Boron	11-1	516.53	514.51	513.91	514.98	0.27	ppb
Cadmium	111-1	498.84	505.19	505.22	503.08	0.73	ppb
Cadmium	106-1	493.88	506.16	500.75	500.26	1.23	ppb
Cadmium	108-1	504.49	506.93	508.05	506.49	0.36	ppb
Calcium	43-1	48921.86	48709.23	49332.91	48988.00	0.65	ppb
Calcium	44-1	48948.70	48744.26	49378.61	49023.85	0.66	ppb
Chromium	52-2	499.05	496.34	498.18	497.86	0.28	ppb
Cobalt	59-2	501.17	498.89	502.12	500.73	0.33	ppb
Copper	63-2	996.82	993.13	998.14	996.03	0.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24995.88	24890.00	25152.37	25012.75	0.53	ppb
Iron	57-2	24752.80	24618.10	25005.51	24792.14	0.79	ppb
Lead	206-1	508.34	500.09	503.20	503.88	0.83	ppb
Lead	207-1	499.08	500.20	503.36	500.88	0.44	ppb
Lead	208-1	502.86	498.92	501.40	501.06	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	50208.73	49594.80	50060.53	49954.69	0.64	ppb
Manganese	55-2	997.09	996.04	999.33	997.48	0.17	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	492.46	494.36	499.99	495.61	0.79	ppb
Molybdenum	95-1	495.04	497.21	496.71	496.32	0.23	ppb
Molybdenum	96-1	490.92	489.41	493.47	491.27	0.42	ppb
Molybdenum	97-1	496.21	493.35	500.18	496.58	0.69	ppb
Molybdenum	98-1	501.71	494.40	499.89	498.66	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.09	496.30	501.57	498.65	0.54	ppb
Phosphorus	31-2	9881.66	10107.46	10133.31	10040.81	1.38	ppb
Potassium	39-2	24911.76	24809.51	25001.38	24907.55	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.73	513.53	518.24	507.83	2.78	ppb
Selenium	78-2	510.52	496.94	511.06	506.17	1.58	ppb
Selenium	82-1	503.62	497.19	500.33	500.38	0.64	ppb
Silicon	28-1	510.93	517.49	526.88	518.43	1.55	ppb
Silver	109-1	508.86	511.21	511.46	510.51	0.28	ppb
Silver	107-1	504.74	511.96	510.27	508.99	0.74	ppb
Sodium	23-2	50848.03	50526.18	50737.42	50703.88	0.32	ppb
Strontium	86-1	499.24	493.72	495.76	496.24	0.56	ppb
Strontium	88-1	498.41	500.95	500.52	499.96	0.27	ppb
Sulfur	34-1	9424.89	9276.54	9530.96	9410.79	1.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	500.49	499.31	501.24	500.35	0.19	ppb
Thallium	205-1	502.59	496.55	506.67	501.94	1.01	ppb
Tin	118-1	503.41	503.77	506.17	504.45	0.30	ppb
Titanium	47-1	497.30	499.52	497.65	498.16	0.24	ppb
Uranium	238-1	496.97	494.00	499.50	496.82	0.55	ppb
Vanadium	51-2	500.12	496.31	498.81	498.41	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	997.56	992.22	1001.52	997.10	0.47	ppb
Zirconium	90-1	498.03	494.24	501.40	497.89	0.72	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.61	494.11	497.79	495.17	0.46	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:07:24 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.89	0.89	0.64	0.81	18.03	ppb
Antimony	121-1	1.61	1.78	2.01	1.80	10.96	ppb
Arsenic	75-2	0.55	0.65	0.67	0.62	10.31	ppb
Barium	135-1	0.14	0.09	0.09	0.11	28.86	ppb
Barium	137-1	0.15	0.13	0.07	0.12	35.30	ppb
Beryllium	9-1	0.10	0.08	0.05	0.08	33.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.72	11.05	11.15	10.97	2.02	ppb
Boron	11-1	11.31	10.70	10.44	10.82	4.14	ppb
Cadmium	111-1	0.02	-0.03	-0.02	-0.01		ppb
Cadmium	106-1	-0.26	-0.82	-0.69	-0.59		ppb
Cadmium	108-1	0.01	0.06	-0.02	0.02	264.65	ppb
Calcium	43-1	0.37	5.32	-0.55	1.71	184.33	ppb
Calcium	44-1	4.81	3.04	3.51	3.79	24.17	ppb
Chromium	52-2	0.02	0.00	-0.04	-0.01		ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.03	-0.04	-0.07	-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	0.90	0.51	0.60	0.67	30.35	ppb
Iron	57-2	0.02	1.58	0.11	0.57	153.18	ppb
Lead	206-1	0.07	0.05	0.08	0.07	17.20	ppb
Lead	207-1	0.09	0.04	0.07	0.07	33.32	ppb
Lead	208-1	0.07	0.06	0.07	0.07	12.10	ppb
Lithium	6-1						%
Magnesium	24-2	2.38	2.51	2.09	2.33	9.44	ppb
Manganese	55-2	-0.28	-0.24	-0.25	-0.25		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.47	0.56	0.47	19.10	ppb
Molybdenum	95-1	1.03	1.43	1.71	1.39	24.64	ppb
Molybdenum	96-1	0.91	1.14	1.49	1.18	24.85	ppb
Molybdenum	97-1	1.02	1.40	1.76	1.39	26.54	ppb
Molybdenum	98-1	1.11	1.41	1.72	1.41	21.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.09	-0.10	-0.08		ppb
Phosphorus	31-2	2.71	-3.06	-0.92	-0.42		ppb
Potassium	39-2	24.85	18.55	17.50	20.30	19.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.72	1.11	0.50	1.11	54.98	ppb
Selenium	78-2	1.42	0.90	1.35	1.22	22.89	ppb
Selenium	82-1	2.14	2.78	2.07	2.33	16.82	ppb
Silicon	28-1	-0.43	0.68	0.45	0.23	248.95	ppb
Silver	109-1	0.07	0.05	0.06	0.06	19.66	ppb
Silver	107-1	0.07	0.06	0.07	0.06	8.61	ppb
Sodium	23-2	42.05	38.88	39.84	40.26	4.04	ppb
Strontium	86-1	0.06	0.04	0.14	0.08	66.32	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	12.61	ppb
Sulfur	34-1	-514.88	-305.71	-300.32	-373.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.08	0.09	20.28	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	20.43	ppb
Tin	118-1	0.31	0.35	0.44	0.37	17.98	ppb
Titanium	47-1	-0.55	-0.50	-0.50	-0.52		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	19.00	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	25.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.10	0.12	0.07	0.09	25.45	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	2.28	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.08	0.08	11.42	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	-0.15	0.22	0.17	175.82	ppb
Antimony	121-1	0.42	0.46	0.54	0.47	12.87	ppb
Arsenic	75-2	0.14	0.15	0.21	0.17	20.83	ppb
Barium	135-1	-0.02	-0.06	-0.05	-0.04		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	0.01	0.03	0.02	0.02	53.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.97	4.96	4.98	5.30	10.93	ppb
Boron	11-1	5.60	5.54	5.61	5.58	0.73	ppb
Cadmium	111-1	-0.06	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-0.69	-0.14	-0.30	-0.38		ppb
Cadmium	108-1	-0.02	-0.01	-0.05	-0.02		ppb
Calcium	43-1	-4.34	-3.12	-3.10	-3.52		ppb
Calcium	44-1	-0.59	0.63	0.07	0.04	1618.07	ppb
Chromium	52-2	-0.02	-0.05	-0.02	-0.03		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.17	-0.18	-0.17	-0.17		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.05	-1.14	-1.16	-1.12		ppb
Iron	57-2	-1.45	-0.73	-0.87	-1.02		ppb
Lead	206-1	0.03	0.03	0.03	0.03	7.38	ppb
Lead	207-1	0.04	0.03	0.03	0.03	6.15	ppb
Lead	208-1	0.03	0.03	0.03	0.03	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1.20	0.88	0.97	1.02	16.40	ppb
Manganese	55-2	-0.30	-0.27	-0.29	-0.29		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.15	0.20	0.15	26.55	ppb
Molybdenum	95-1	0.35	0.43	0.59	0.46	26.22	ppb
Molybdenum	96-1	0.29	0.37	0.45	0.37	20.90	ppb
Molybdenum	97-1	0.33	0.49	0.57	0.47	25.73	ppb
Molybdenum	98-1	0.31	0.45	0.58	0.44	29.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.10	-0.11	-0.11		ppb
Phosphorus	31-2	12.75	-6.58	4.02	3.40	284.63	ppb
Potassium	39-2	15.78	16.54	12.88	15.07	12.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.20	-0.10	0.20	152.48	ppb
Selenium	78-2	0.60	-0.24	0.38	0.25	177.43	ppb
Selenium	82-1	2.07	1.23	1.53	1.61	26.31	ppb
Silicon	28-1	-2.10	-2.34	-2.29	-2.24		ppb
Silver	109-1	0.02	0.02	0.02	0.02	15.39	ppb
Silver	107-1	0.02	0.02	0.02	0.02	16.72	ppb
Sodium	23-2	31.38	32.02	30.99	31.46	1.66	ppb
Strontium	86-1	0.12	0.05	0.04	0.07	64.35	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-338.36	-278.40	-170.03	-262.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.02	0.01	0.02	47.75	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	67.71	ppb
Tin	118-1	0.08	0.11	0.14	0.11	25.41	ppb
Titanium	47-1	-0.60	-0.60	-0.54	-0.58		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	138.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.05	-0.04	-0.01	-0.03		ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	42.84	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	71.46	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.29	6.62	7.13	7.35	11.66	ppb
Antimony	121-1	0.20	0.21	0.23	0.22	7.47	ppb
Arsenic	75-2	0.10	0.10	0.13	0.11	16.44	ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.04	-0.05	-0.03	-0.04		ppb
Beryllium	9-1	0.03	0.03	0.04	0.03	20.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.54	3.85	3.54	3.64	4.98	ppb
Boron	11-1	3.82	3.64	3.83	3.76	2.81	ppb
Cadmium	111-1	-0.01	-0.05	-0.14	-0.06		ppb
Cadmium	106-1	-0.06	-0.61	-1.69	-0.79		ppb
Cadmium	108-1	-0.05	0.01	-0.01	-0.02		ppb
Calcium	43-1	-1.96	-2.80	0.34	-1.47		ppb
Calcium	44-1	1.32	2.05	2.83	2.07	36.41	ppb
Chromium	52-2	0.04	0.03	0.06	0.04	36.40	ppb
Cobalt	59-2	-0.05	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.15	-0.20	-0.20	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.73	0.66	1.19	0.86	33.18	ppb
Iron	57-2	0.86	1.49	1.56	1.30	29.36	ppb
Lead	206-1	504.17	494.14	499.06	499.12	1.00	ppb
Lead	207-1	496.14	486.36	484.74	489.08	1.26	ppb
Lead	208-1	500.41	490.34	492.56	494.44	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	1.07	0.98	0.84	0.97	12.12	ppb
Manganese	55-2	-0.21	-0.24	-0.25	-0.24		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.10	0.09	12.54	ppb
Molybdenum	95-1	0.16	0.26	0.33	0.25	35.06	ppb
Molybdenum	96-1	0.15	0.22	0.29	0.22	31.52	ppb
Molybdenum	97-1	0.16	0.34	0.35	0.29	36.95	ppb
Molybdenum	98-1	0.21	0.25	0.33	0.26	24.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.10	-0.10		ppb
Phosphorus	31-2	5.23	1.42	-1.72	1.64	212.05	ppb
Potassium	39-2	15.95	8.35	10.96	11.75	32.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	-0.10	-0.10	0.10	354.49	ppb
Selenium	78-2	0.43	0.09	0.23	0.25	67.72	ppb
Selenium	82-1	2.66	1.50	2.19	2.12	27.47	ppb
Silicon	28-1	-4.91	-4.27	-4.69	-4.62		ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.01	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.46	ppb
Sodium	23-2	25.54	24.15	25.70	25.13	3.39	ppb
Strontium	86-1	0.10	0.08	0.09	0.09	12.78	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	68.52	ppb
Sulfur	34-1	-261.34	-60.32	-123.21	-148.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	44.01	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.08	ppb
Tin	118-1	0.09	0.10	0.14	0.11	20.96	ppb
Titanium	47-1	-0.57	-0.62	-0.60	-0.60		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	100.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.81	0.76	0.80	0.79	3.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	19.54	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	66.75	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.72	18.91	18.26	18.96	3.86	ppb
Antimony	121-1	2.12	2.20	2.11	2.14	2.25	ppb
Arsenic	75-2	1.01	0.84	0.97	0.94	9.47	ppb
Barium	135-1	9.34	9.37	9.32	9.34	0.28	ppb
Barium	137-1	9.24	9.27	9.21	9.24	0.31	ppb
Beryllium	9-1	0.87	0.96	1.03	0.95	8.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.81	22.81	22.92	23.18	2.36	ppb
Boron	11-1	23.19	23.20	23.26	23.22	0.15	ppb
Cadmium	111-1	0.84	0.95	0.87	0.89	6.22	ppb
Cadmium	106-1	0.23	0.95	0.00	0.39	126.03	ppb
Cadmium	108-1	0.92	0.96	0.84	0.90	6.63	ppb
Calcium	43-1	452.97	451.32	448.42	450.90	0.51	ppb
Calcium	44-1	446.50	444.80	443.62	444.98	0.33	ppb
Chromium	52-2	1.94	1.90	2.03	1.95	3.30	ppb
Cobalt	59-2	0.89	0.90	0.90	0.90	0.65	ppb
Copper	63-2	1.92	1.82	1.91	1.89	2.85	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	45.45	45.05	44.62	45.04	0.93	ppb
Iron	57-2	42.31	45.80	44.47	44.19	3.99	ppb
Lead	206-1	1.03	1.04	1.04	1.04	0.61	ppb
Lead	207-1	1.03	1.04	1.09	1.05	3.12	ppb
Lead	208-1	1.03	1.03	1.06	1.04	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	464.50	467.14	469.61	467.08	0.55	ppb
Manganese	55-2	0.85	0.86	0.73	0.82	8.74	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.96	1.93	1.92	1.94	0.99	ppb
Molybdenum	95-1	4.38	4.52	4.49	4.46	1.60	ppb
Molybdenum	96-1	3.78	3.81	3.89	3.83	1.43	ppb
Molybdenum	97-1	4.32	4.51	4.56	4.47	2.80	ppb
Molybdenum	98-1	4.57	4.53	4.53	4.54	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.95	0.93	0.94	1.16	ppb
Phosphorus	31-2	-8.54	-4.04	2.07	-3.50		ppb
Potassium	39-2	467.20	470.18	477.52	471.64	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.34	4.17	3.57	3.36	27.79	ppb
Selenium	78-2	5.61	4.65	3.51	4.59	22.84	ppb
Selenium	82-1	6.86	5.87	6.81	6.51	8.52	ppb
Silicon	28-1	8.72	8.84	8.95	8.84	1.31	ppb
Silver	109-1	1.21	1.30	1.27	1.26	3.58	ppb
Silver	107-1	1.26	1.28	1.26	1.27	0.96	ppb
Sodium	23-2	501.64	500.15	502.77	501.52	0.26	ppb
Strontium	86-1	1.02	0.95	1.00	0.99	3.39	ppb
Strontium	88-1	0.93	0.95	0.95	0.94	1.41	ppb
Sulfur	34-1	18.64	28.13	-174.60	-42.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.92	0.92	0.90	4.41	ppb
Thallium	205-1	0.93	0.91	0.90	0.91	1.45	ppb
Tin	118-1	4.65	4.67	4.61	4.65	0.70	ppb
Titanium	47-1	4.03	3.80	3.80	3.88	3.38	ppb
Uranium	238-1	0.85	0.85	0.86	0.85	0.16	ppb
Vanadium	51-2	4.55	4.60	4.58	4.58	0.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.90	2.56	2.40	2.62	9.84	ppb
Zirconium	90-1	0.84	0.86	0.85	0.85	0.93	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.80	0.79	0.79	0.79	0.65	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-01 Instrumnet Name : P7
 Client Sample ID : RABP-01-BS-CL10-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:29:50 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.16	8.95	7.18	8.76	17.07	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	3.78	ppb
Arsenic	75-2	0.24	0.29	0.26	0.26	9.44	ppb
Barium	135-1	17.81	17.40	17.26	17.49	1.62	ppb
Barium	137-1	17.74	17.59	17.48	17.60	0.73	ppb
Beryllium	9-1	0.00	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	5.43	5.42	5.22	6.91	ppb
Boron	11-1	5.14	5.35	5.23	5.24	1.96	ppb
Cadmium	111-1	-0.06	-0.01	-0.03	-0.03		ppb
Cadmium	106-1	-1.01	-0.45	-0.58	-0.68		ppb
Cadmium	108-1	0.04	0.05	0.13	0.07	68.67	ppb
Calcium	43-1	6221.06	6221.84	6263.36	6235.42	0.39	ppb
Calcium	44-1	6300.87	6327.63	6306.28	6311.59	0.22	ppb
Chromium	52-2	-0.02	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.03	-0.01	-0.02		ppb
Copper	63-2	228.08	230.57	243.08	233.91	3.44	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	15.85	15.82	17.80	16.49	6.89	ppb
Iron	57-2	17.88	15.85	20.89	18.20	13.93	ppb
Lead	206-1	4.00	3.80	3.91	3.91	2.53	ppb
Lead	207-1	3.52	3.44	3.48	3.48	1.14	ppb
Lead	208-1	3.72	3.64	3.66	3.67	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1436.63	1428.73	1509.85	1458.40	3.07	ppb
Manganese	55-2	11.57	11.62	12.19	11.79	2.96	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-01 Instrumnet Name : P7
 Client Sample ID : RABP-01-BS-CL10-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:29:50 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.14	0.12	10.57	ppb
Molybdenum	95-1	0.05	0.07	0.08	0.07	21.24	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	22.64	ppb
Molybdenum	97-1	0.07	0.08	0.10	0.08	18.13	ppb
Molybdenum	98-1	0.05	0.07	0.10	0.07	35.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.55	12.64	12.96	12.72	1.69	ppb
Phosphorus	31-2	669.85	615.05	659.12	648.00	4.48	ppb
Potassium	39-2	577.23	584.73	629.20	597.05	4.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	-0.10	-0.01		ppb
Selenium	78-2	-0.98	0.43	-0.28	-0.28		ppb
Selenium	82-1	1.70	2.60	1.16	1.82	40.11	ppb
Silicon	28-1	790.92	798.14	789.03	792.70	0.61	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.43	ppb
Silver	107-1	0.02	0.02	0.01	0.02	9.36	ppb
Sodium	23-2	9956.66	9979.53	10539.39	10158.52	3.25	ppb
Strontium	86-1	21.68	22.04	22.29	22.01	1.39	ppb
Strontium	88-1	22.22	22.45	22.19	22.28	0.63	ppb
Sulfur	34-1	482.41	519.22	557.72	519.78	7.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	0.02	0.03	0.03	0.03	18.78	ppb
Titanium	47-1	-0.08	-0.06	0.12	-0.01		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	15.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	255.39	256.28	272.83	261.50	3.76	ppb
Zirconium	90-1	0.12	0.15	0.16	0.14	11.77	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.14	0.14	0.13	7.03	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-02 Instrumnet Name : P7
 Client Sample ID : RABP-02-BS-CL10-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:33:18 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.81	12.35	20.61	13.59	47.77	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.38	ppb
Arsenic	75-2	0.25	0.24	0.25	0.25	2.34	ppb
Barium	135-1	17.82	17.77	17.42	17.67	1.24	ppb
Barium	137-1	17.75	17.80	17.82	17.79	0.20	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.90	4.68	4.58	8.33	ppb
Boron	11-1	4.93	4.72	4.71	4.79	2.64	ppb
Cadmium	111-1	-0.07	-0.05	-0.01	-0.04		ppb
Cadmium	106-1	-1.01	-0.68	-0.15	-0.61		ppb
Cadmium	108-1	-0.05	-0.03	-0.08	-0.05		ppb
Calcium	43-1	5831.97	5950.80	5785.92	5856.23	1.45	ppb
Calcium	44-1	5908.87	5948.40	5940.25	5932.51	0.35	ppb
Chromium	52-2	0.01	0.00	0.00	0.00	519.32	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	143.93	145.50	146.02	145.15	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	24.30	20.79	21.26	22.12	8.62	ppb
Iron	57-2	20.90	25.43	21.87	22.73	10.48	ppb
Lead	206-1	0.41	0.40	0.43	0.41	4.10	ppb
Lead	207-1	0.38	0.37	0.36	0.37	2.96	ppb
Lead	208-1	0.39	0.38	0.40	0.39	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1352.12	1354.00	1369.75	1358.63	0.71	ppb
Manganese	55-2	11.87	12.08	12.04	12.00	0.94	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-02 Instrumnet Name : P7
 Client Sample ID : RABP-02-BS-CL10-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:33:18 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.07	0.06	22.53	ppb
Molybdenum	95-1	0.04	0.05	0.07	0.05	33.44	ppb
Molybdenum	96-1	0.03	0.05	0.06	0.05	29.95	ppb
Molybdenum	97-1	0.01	0.04	0.08	0.04	81.37	ppb
Molybdenum	98-1	0.03	0.07	0.08	0.06	47.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.34	0.36	0.34	2.95	ppb
Phosphorus	31-2	645.16	712.24	688.58	682.00	4.99	ppb
Potassium	39-2	557.65	559.93	563.10	560.23	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.10	0.46	0.18	157.98	ppb
Selenium	78-2	-0.30	-0.12	-0.36	-0.26		ppb
Selenium	82-1	1.40	2.38	2.62	2.14	30.24	ppb
Silicon	28-1	740.77	757.64	746.61	748.34	1.15	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.51	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.09	ppb
Sodium	23-2	9631.43	9738.24	9667.93	9679.20	0.56	ppb
Strontium	86-1	21.24	21.74	21.37	21.45	1.20	ppb
Strontium	88-1	21.67	21.64	21.31	21.54	0.92	ppb
Sulfur	34-1	145.08	438.68	403.35	329.04	48.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.01	0.01	99.22	ppb
Titanium	47-1	-0.06	0.00	-0.04	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	9.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.95	27.38	27.45	27.26	0.98	ppb
Zirconium	90-1	0.07	0.05	0.07	0.06	12.00	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.08	0.06	24.25	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-03 Instrumnet Name : P7
 Client Sample ID : RABP-03-BS-BR-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:36:47 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.51	14.20	11.25	11.99	16.29	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	15.96	ppb
Arsenic	75-2	0.27	0.23	0.34	0.28	18.43	ppb
Barium	135-1	18.42	18.25	18.08	18.25	0.93	ppb
Barium	137-1	18.59	18.55	18.39	18.51	0.56	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.93	4.51	4.58	4.68	4.79	ppb
Boron	11-1	4.85	5.04	5.07	4.98	2.45	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-0.42	-0.88	-0.37	-0.56		ppb
Cadmium	108-1	0.02	0.04	0.05	0.04	35.78	ppb
Calcium	43-1	6224.95	6156.77	6184.63	6188.78	0.55	ppb
Calcium	44-1	6318.00	6252.77	6287.58	6286.12	0.52	ppb
Chromium	52-2	0.02	0.00	0.03	0.02	91.50	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	197.47	196.34	198.29	197.37	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.60	29.50	30.38	30.49	3.46	ppb
Iron	57-2	32.30	32.16	30.35	31.60	3.43	ppb
Lead	206-1	3.39	3.42	3.42	3.41	0.45	ppb
Lead	207-1	3.16	3.20	3.14	3.17	1.04	ppb
Lead	208-1	3.30	3.36	3.29	3.32	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1425.63	1387.69	1408.56	1407.29	1.35	ppb
Manganese	55-2	14.42	14.42	14.51	14.45	0.36	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	10.87	ppb
Molybdenum	95-1	0.04	0.06	0.07	0.06	24.62	ppb
Molybdenum	96-1	0.04	0.04	0.06	0.05	26.95	ppb
Molybdenum	97-1	0.03	0.03	0.07	0.04	59.27	ppb
Molybdenum	98-1	0.03	0.05	0.06	0.04	36.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.87	1.83	1.93	1.88	2.71	ppb
Phosphorus	31-2	717.40	683.78	658.31	686.50	4.32	ppb
Potassium	39-2	578.92	574.65	575.39	576.32	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.18	-0.01		ppb
Selenium	78-2	0.31	-0.41	-0.35	-0.15		ppb
Selenium	82-1	2.02	1.31	2.41	1.91	29.27	ppb
Silicon	28-1	791.30	782.41	781.65	785.12	0.68	ppb
Silver	109-1	0.02	0.01	0.02	0.02	22.13	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.38	ppb
Sodium	23-2	9929.36	9843.26	9832.58	9868.40	0.54	ppb
Strontium	86-1	21.56	22.30	22.26	22.04	1.89	ppb
Strontium	88-1	22.35	22.45	22.33	22.38	0.30	ppb
Sulfur	34-1	528.83	487.01	548.58	521.47	6.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	0.02	0.00	282.71	ppb
Titanium	47-1	0.00	0.05	0.15	0.06	119.65	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	112.26	109.22	109.88	110.46	1.45	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.77	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.05	0.05	28.72	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-04 Instrumnet Name : P7
 Client Sample ID : RABP-04-BS-BR-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:40:15 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.68	26.20	22.97	21.95	22.06	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	9.27	ppb
Arsenic	75-2	0.34	0.29	0.33	0.32	8.68	ppb
Barium	135-1	19.30	18.60	18.98	18.96	1.85	ppb
Barium	137-1	19.16	18.54	19.19	18.96	1.94	ppb
Beryllium	9-1	0.00	-0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.43	5.55	4.82	13.15	ppb
Boron	11-1	4.96	4.55	4.75	4.75	4.28	ppb
Cadmium	111-1	-0.05	-0.03	-0.04	-0.04		ppb
Cadmium	106-1	-0.65	-0.33	-0.56	-0.52		ppb
Cadmium	108-1	-0.04	0.00	-0.01	-0.02		ppb
Calcium	43-1	6094.45	5982.26	6019.54	6032.08	0.95	ppb
Calcium	44-1	6143.86	6050.02	6037.26	6077.04	0.96	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	25.27	ppb
Cobalt	59-2	-0.02	-0.02	-0.03	-0.02		ppb
Copper	63-2	234.34	235.43	236.07	235.28	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	63.37	61.43	62.41	62.40	1.55	ppb
Iron	57-2	70.78	65.09	66.02	67.30	4.54	ppb
Lead	206-1	4.23	4.10	4.11	4.15	1.64	ppb
Lead	207-1	3.87	3.79	3.85	3.84	1.02	ppb
Lead	208-1	4.05	3.95	3.99	4.00	1.31	ppb
Lithium	6-1						%
Magnesium	24-2	1371.78	1379.86	1373.25	1374.97	0.31	ppb
Manganese	55-2	46.18	46.56	46.59	46.45	0.50	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-04 Instrumnet Name : P7
 Client Sample ID : RABP-04-BS-BR-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:40:15 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	8.92	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	46.89	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	47.91	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	69.91	ppb
Molybdenum	98-1	0.03	0.04	0.06	0.04	25.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.43	0.39	0.39	8.94	ppb
Phosphorus	31-2	662.49	704.27	681.46	682.74	3.06	ppb
Potassium	39-2	554.97	567.87	564.44	562.43	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.46	0.18	0.18	158.15	ppb
Selenium	78-2	-0.44	0.00	-0.35	-0.26		ppb
Selenium	82-1	1.89	2.70	2.46	2.35	17.78	ppb
Silicon	28-1	778.38	774.06	871.36	807.93	6.80	ppb
Silver	109-1	0.03	0.02	0.02	0.02	20.59	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.45	ppb
Sodium	23-2	9724.86	9851.49	9752.72	9776.36	0.68	ppb
Strontium	86-1	22.05	21.48	22.00	21.84	1.46	ppb
Strontium	88-1	22.11	21.80	22.22	22.04	1.00	ppb
Sulfur	34-1	646.80	556.17	558.89	587.29	8.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.01	0.02	0.03	0.02	48.98	ppb
Titanium	47-1	0.69	0.58	0.17	0.48	57.31	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.74	ppb
Vanadium	51-2	0.10	0.09	0.09	0.09	4.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.44	35.18	35.00	35.21	0.62	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	7.81	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.19	0.09	91.28	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-05 Instrumnet Name : P7
 Client Sample ID : RABP-05-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:43:44 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.90	7.55	9.72	8.39	13.87	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	8.27	ppb
Arsenic	75-2	0.24	0.23	0.33	0.27	21.70	ppb
Barium	135-1	18.26	18.46	18.64	18.45	1.04	ppb
Barium	137-1	18.21	18.61	18.35	18.39	1.09	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	1220.66	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.00	4.65	4.48	9.34	ppb
Boron	11-1	4.66	4.51	4.40	4.52	2.81	ppb
Cadmium	111-1	0.02	0.01	-0.03	0.00		ppb
Cadmium	106-1	-0.32	-0.38	-1.05	-0.58		ppb
Cadmium	108-1	-0.05	0.09	0.04	0.02	307.34	ppb
Calcium	43-1	6197.73	6154.55	6204.07	6185.45	0.44	ppb
Calcium	44-1	6149.63	6286.99	6259.43	6232.02	1.17	ppb
Chromium	52-2	0.05	0.06	0.09	0.07	27.74	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	164.11	164.25	164.29	164.22	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.22	17.04	17.07	17.44	3.87	ppb
Iron	57-2	17.35	19.21	19.22	18.59	5.78	ppb
Lead	206-1	1.93	1.98	1.95	1.95	1.49	ppb
Lead	207-1	1.81	1.86	1.82	1.83	1.36	ppb
Lead	208-1	1.89	1.92	1.90	1.90	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1389.46	1416.33	1384.86	1396.88	1.22	ppb
Manganese	55-2	10.68	10.53	10.54	10.58	0.79	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	4.71	ppb
Molybdenum	95-1	0.04	0.06	0.05	0.05	23.42	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	9.70	ppb
Molybdenum	97-1	0.02	0.02	0.04	0.03	45.31	ppb
Molybdenum	98-1	0.02	0.03	0.06	0.04	61.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.08	1.00	1.04	3.68	ppb
Phosphorus	31-2	740.70	687.47	647.79	691.99	6.74	ppb
Potassium	39-2	567.88	581.36	566.25	571.83	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.76	-0.10	0.19	270.65	ppb
Selenium	78-2	0.01	-0.49	-0.40	-0.30		ppb
Selenium	82-1	2.47	2.04	2.12	2.21	10.35	ppb
Silicon	28-1	766.34	776.42	783.32	775.36	1.10	ppb
Silver	109-1	0.02	0.01	0.01	0.02	13.67	ppb
Silver	107-1	0.01	0.02	0.01	0.02	35.09	ppb
Sodium	23-2	9911.43	9883.39	9786.83	9860.55	0.66	ppb
Strontium	86-1	21.93	22.14	22.24	22.11	0.72	ppb
Strontium	88-1	22.13	22.17	22.38	22.23	0.59	ppb
Sulfur	34-1	488.27	703.31	814.76	668.78	24.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.12	0.15	0.16	0.14	11.90	ppb
Titanium	47-1	-0.07	0.03	-0.05	-0.03		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.10	0.07	0.08	13.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.72	96.40	93.59	94.90	1.49	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.78	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	31.64	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-06 Instrumnet Name : P7
 Client Sample ID : RABP-06-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:47:13 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.30	10.75	10.42	11.16	8.98	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	10.71	ppb
Arsenic	75-2	0.25	0.26	0.24	0.25	4.45	ppb
Barium	135-1	18.78	18.45	18.49	18.57	0.98	ppb
Barium	137-1	18.62	18.65	18.62	18.63	0.10	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	4.53	4.30	4.30	5.12	ppb
Boron	11-1	4.37	4.48	4.41	4.42	1.18	ppb
Cadmium	111-1	-0.02	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-0.28	-0.87	-0.86	-0.67		ppb
Cadmium	108-1	-0.02	-0.09	-0.04	-0.05		ppb
Calcium	43-1	5930.68	6051.23	6008.71	5996.88	1.02	ppb
Calcium	44-1	6022.47	6112.37	6067.49	6067.44	0.74	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	159.59	160.02	159.76	159.79	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	30.28	32.03	30.43	30.91	3.14	ppb
Iron	57-2	33.50	30.98	30.17	31.55	5.50	ppb
Lead	206-1	1.91	1.89	1.89	1.90	0.78	ppb
Lead	207-1	1.73	1.77	1.75	1.75	0.94	ppb
Lead	208-1	1.82	1.81	1.80	1.81	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1360.73	1360.42	1362.83	1361.33	0.10	ppb
Manganese	55-2	16.71	16.71	16.57	16.66	0.49	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.54	0.20	151.49	ppb
Molybdenum	95-1	0.02	0.01	0.04	0.02	62.53	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	41.18	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	115.58	ppb
Molybdenum	98-1	0.02	0.03	0.05	0.03	54.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.18	0.24	0.24	23.49	ppb
Phosphorus	31-2	668.38	690.43	647.82	668.88	3.19	ppb
Potassium	39-2	548.06	557.99	555.65	553.90	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.47	-0.10	0.09	380.36	ppb
Selenium	78-2	-0.51	-0.14	-0.23	-0.29		ppb
Selenium	82-1	2.01	2.30	1.77	2.03	12.97	ppb
Silicon	28-1	755.53	759.09	755.48	756.70	0.27	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.98	ppb
Silver	107-1	0.02	0.01	0.01	0.01	21.94	ppb
Sodium	23-2	9716.84	9757.47	9716.31	9730.20	0.24	ppb
Strontium	86-1	21.78	21.85	21.37	21.67	1.21	ppb
Strontium	88-1	22.05	21.79	21.82	21.89	0.64	ppb
Sulfur	34-1	400.25	517.70	646.69	521.54	23.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.01	0.01	127.55	ppb
Titanium	47-1	0.04	0.11	-0.12	0.01	1096.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.77	24.82	25.00	24.86	0.48	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	39.21	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	36.62	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-07 Instrumnet Name : P7
 Client Sample ID : RABP-07-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:50:40 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.75	11.55	12.17	11.82	2.69	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.37	ppb
Arsenic	75-2	0.24	0.23	0.30	0.26	13.27	ppb
Barium	135-1	18.41	18.19	18.77	18.46	1.60	ppb
Barium	137-1	18.35	18.50	18.86	18.57	1.40	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.85	4.17	4.68	9.44	ppb
Boron	11-1	4.39	4.40	4.17	4.32	2.97	ppb
Cadmium	111-1	-0.02	-0.02	-0.08	-0.04		ppb
Cadmium	106-1	-0.19	-0.24	-1.06	-0.50		ppb
Cadmium	108-1	0.07	0.01	-0.03	0.02	268.07	ppb
Calcium	43-1	6058.84	6040.40	6111.83	6070.36	0.61	ppb
Calcium	44-1	6074.80	6131.69	6172.17	6126.22	0.80	ppb
Chromium	52-2	0.02	0.04	0.00	0.02	95.88	ppb
Cobalt	59-2	-0.03	-0.05	-0.04	-0.04		ppb
Copper	63-2	166.71	163.06	165.70	165.16	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.09	27.33	26.37	27.60	5.00	ppb
Iron	57-2	27.54	28.14	31.66	29.11	7.64	ppb
Lead	206-1	1.81	1.80	1.98	1.86	5.30	ppb
Lead	207-1	1.69	1.76	1.75	1.73	2.04	ppb
Lead	208-1	1.78	1.77	1.84	1.80	1.87	ppb
Lithium	6-1						%
Magnesium	24-2	1401.97	1377.19	1397.20	1392.12	0.94	ppb
Manganese	55-2	19.31	18.91	19.35	19.19	1.27	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.04	0.02	52.16	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	136.41	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	17.44	ppb
Molybdenum	97-1	-0.01	0.01	0.02	0.01	158.66	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	51.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.43	2.24	2.24	2.30	4.81	ppb
Phosphorus	31-2	698.35	714.99	668.22	693.86	3.42	ppb
Potassium	39-2	566.36	560.31	565.04	563.90	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	-0.10	0.19	0.09	188.57	ppb
Selenium	78-2	-0.31	-0.10	-0.06	-0.15		ppb
Selenium	82-1	1.73	2.04	1.71	1.83	10.19	ppb
Silicon	28-1	760.77	779.59	772.95	771.10	1.24	ppb
Silver	109-1	0.01	0.02	0.02	0.02	27.45	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.19	ppb
Sodium	23-2	9906.23	9737.40	9857.24	9833.63	0.88	ppb
Strontium	86-1	21.18	21.66	22.08	21.64	2.09	ppb
Strontium	88-1	21.64	21.75	21.95	21.78	0.70	ppb
Sulfur	34-1	401.64	567.77	740.98	570.13	29.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.01	0.01	0.00	0.00		ppb
Titanium	47-1	0.09	0.06	0.04	0.06	40.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	11.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.27	264.15	261.64	264.02	0.88	ppb
Zirconium	90-1	0.02	0.03	0.04	0.03	23.03	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.02	0.04	49.67	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9237.58	9281.58	9278.64	9265.94	0.27	ppb
Antimony	121-1	483.81	481.50	478.18	481.16	0.59	ppb
Arsenic	75-2	487.48	488.20	486.72	487.47	0.15	ppb
Barium	135-1	2412.75	2412.02	2442.46	2422.41	0.72	ppb
Barium	137-1	2453.18	2398.59	2440.73	2430.83	1.18	ppb
Beryllium	9-1	494.50	493.21	490.83	492.85	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	480.52	481.00	490.07	483.86	1.11	ppb
Boron	11-1	484.83	487.71	493.16	488.57	0.87	ppb
Cadmium	111-1	493.48	485.51	486.29	488.42	0.90	ppb
Cadmium	106-1	498.39	488.45	482.69	489.84	1.62	ppb
Cadmium	108-1	494.62	495.77	489.68	493.36	0.66	ppb
Calcium	43-1	47768.88	47024.38	47530.87	47441.37	0.80	ppb
Calcium	44-1	47249.90	46858.16	47126.45	47078.17	0.43	ppb
Chromium	52-2	481.87	483.46	484.50	483.28	0.27	ppb
Cobalt	59-2	486.18	489.10	488.69	487.99	0.32	ppb
Copper	63-2	969.64	975.06	973.90	972.86	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	24224.44	24573.71	24280.76	24359.64	0.77	ppb
Iron	57-2	23987.64	24277.06	24154.70	24139.80	0.60	ppb
Lead	206-1	483.65	478.04	486.23	482.64	0.87	ppb
Lead	207-1	484.25	477.67	485.33	482.42	0.86	ppb
Lead	208-1	484.27	479.88	487.51	483.89	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	48923.56	48516.21	48507.75	48649.17	0.49	ppb
Manganese	55-2	964.88	978.21	968.45	970.51	0.71	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	477.63	484.14	480.17	480.65	0.68	ppb
Molybdenum	95-1	475.99	484.04	475.95	478.66	0.97	ppb
Molybdenum	96-1	473.34	476.99	469.80	473.38	0.76	ppb
Molybdenum	97-1	480.44	483.20	476.04	479.90	0.75	ppb
Molybdenum	98-1	484.28	485.66	477.48	482.47	0.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.29	486.56	484.72	484.86	0.34	ppb
Phosphorus	31-2	9794.19	9822.88	9742.53	9786.53	0.42	ppb
Potassium	39-2	23839.58	24215.66	23825.08	23960.10	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.85	503.89	491.59	498.11	1.24	ppb
Selenium	78-2	485.50	486.40	487.31	486.40	0.19	ppb
Selenium	82-1	484.45	491.11	486.39	487.32	0.70	ppb
Silicon	28-1	483.18	487.24	480.23	483.55	0.73	ppb
Silver	109-1	492.99	489.98	494.94	492.64	0.51	ppb
Silver	107-1	490.72	491.62	486.15	489.49	0.60	ppb
Sodium	23-2	49200.49	49248.17	48731.80	49060.16	0.58	ppb
Strontium	86-1	486.04	481.85	483.66	483.85	0.43	ppb
Strontium	88-1	484.44	483.08	485.37	484.30	0.24	ppb
Sulfur	34-1	9807.92	9755.31	9480.48	9681.24	1.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	484.17	479.57	488.65	484.13	0.94	ppb
Thallium	205-1	482.94	479.47	491.11	484.51	1.23	ppb
Tin	118-1	490.38	490.26	479.13	486.59	1.33	ppb
Titanium	47-1	482.30	481.81	481.09	481.74	0.13	ppb
Uranium	238-1	477.47	478.21	484.80	480.16	0.84	ppb
Vanadium	51-2	480.08	481.69	482.91	481.56	0.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	967.39	977.59	978.66	974.55	0.64	ppb
Zirconium	90-1	477.03	483.10	486.61	482.25	1.01	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.62	481.62	480.91	479.38	0.68	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:57:30 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	0.18	-0.14	0.03	505.83	ppb
Antimony	121-1	1.36	1.51	1.63	1.50	8.75	ppb
Arsenic	75-2	0.54	0.51	0.45	0.50	9.05	ppb
Barium	135-1	0.14	0.06	0.04	0.08	63.48	ppb
Barium	137-1	0.12	0.05	0.03	0.07	69.80	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	17.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.05	7.42	7.20	7.56	5.80	ppb
Boron	11-1	8.45	7.56	7.36	7.79	7.39	ppb
Cadmium	111-1	0.03	-0.14	-0.09	-0.06		ppb
Cadmium	106-1	-0.12	-2.01	-1.27	-1.13		ppb
Cadmium	108-1	-0.02	-0.02	0.02	-0.01		ppb
Calcium	43-1	5.75	-1.76	0.45	1.48	260.55	ppb
Calcium	44-1	0.31	0.18	0.59	0.36	57.65	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	-0.28	-0.28	-0.29	-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	-1.77	-1.82	-1.83	-1.81		ppb
Iron	57-2	-1.22	-2.40	-2.41	-2.01		ppb
Lead	206-1	0.02	0.00	-0.01	0.00	1216.51	ppb
Lead	207-1	0.03	0.03	0.01	0.02	56.70	ppb
Lead	208-1	0.03	0.01	0.00	0.01	97.81	ppb
Lithium	6-1						%
Magnesium	24-2	1.20	0.82	0.82	0.95	22.87	ppb
Manganese	55-2	-0.25	-0.26	-0.26	-0.25		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.27	0.32	0.28	14.31	ppb
Molybdenum	95-1	0.57	0.77	0.97	0.77	25.86	ppb
Molybdenum	96-1	0.53	0.70	0.86	0.69	23.65	ppb
Molybdenum	97-1	0.60	0.84	0.99	0.81	24.44	ppb
Molybdenum	98-1	0.59	0.80	0.97	0.79	24.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.08	-0.10	-0.09		ppb
Phosphorus	31-2	-4.60	-2.22	4.79	-0.68		ppb
Potassium	39-2	4.34	2.71	-0.16	2.29	99.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.81	0.20	0.51	0.51	59.96	ppb
Selenium	78-2	0.74	0.92	0.18	0.61	62.81	ppb
Selenium	82-1	2.98	2.41	2.60	2.66	10.83	ppb
Silicon	28-1	-4.34	-3.02	-2.66	-3.34		ppb
Silver	109-1	0.04	0.04	0.03	0.04	2.73	ppb
Silver	107-1	0.05	0.02	0.03	0.04	45.51	ppb
Sodium	23-2	23.45	19.13	17.73	20.10	14.84	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	89.38	ppb
Strontium	88-1	0.03	0.02	0.01	0.02	35.90	ppb
Sulfur	34-1	-577.90	-454.14	-369.78	-467.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.07	0.09	21.50	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	13.84	ppb
Tin	118-1	0.28	0.34	0.39	0.34	16.17	ppb
Titanium	47-1	-0.49	-0.50	-0.59	-0.52		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	26.77	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	16.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.11	0.00	0.00	0.04	155.36	ppb
Zirconium	90-1	0.06	0.07	0.08	0.07	16.21	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	11.35	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	0.01	0.07	-0.07		ppb
Antimony	121-1	0.20	0.23	0.26	0.23	13.51	ppb
Arsenic	75-2	0.07	0.08	0.16	0.10	49.89	ppb
Barium	135-1	0.42	0.29	0.40	0.37	18.19	ppb
Barium	137-1	0.46	0.42	0.40	0.43	6.93	ppb
Beryllium	9-1	0.00	0.02	0.00	0.01	229.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	2.87	3.63	3.33	12.05	ppb
Boron	11-1	3.06	3.54	3.29	3.29	7.23	ppb
Cadmium	111-1	-0.06	-0.02	-0.13	-0.07		ppb
Cadmium	106-1	-0.72	-0.25	-1.58	-0.85		ppb
Cadmium	108-1	0.01	-0.05	0.03	0.00		ppb
Calcium	43-1	1.69	-1.40	-0.80	-0.17		ppb
Calcium	44-1	-0.16	-0.73	0.04	-0.28		ppb
Chromium	52-2	-0.03	-0.05	-0.04	-0.04		ppb
Cobalt	59-2	-0.05	-0.06	-0.06	-0.05		ppb
Copper	63-2	-0.40	-0.38	-0.41	-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	-2.30	-2.34	-2.40	-2.35		ppb
Iron	57-2	-2.61	-3.45	-2.59	-2.88		ppb
Lead	206-1	0.02	0.01	0.02	0.02	42.11	ppb
Lead	207-1	0.02	0.02	0.03	0.02	44.57	ppb
Lead	208-1	0.02	0.02	0.02	0.02	22.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.58	0.38	0.41	0.46	23.94	ppb
Manganese	55-2	-0.21	-0.23	-0.21	-0.22		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.05	29.53	ppb
Molybdenum	95-1	0.13	0.16	0.27	0.19	40.22	ppb
Molybdenum	96-1	0.08	0.14	0.18	0.13	38.45	ppb
Molybdenum	97-1	0.09	0.21	0.26	0.19	48.02	ppb
Molybdenum	98-1	0.08	0.19	0.24	0.17	47.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.09	-0.09		ppb
Phosphorus	31-2	1.57	0.28	0.64	0.83	80.08	ppb
Potassium	39-2	-4.72	-3.60	-1.36	-3.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	0.46	0.07	-0.43	0.03	1302.28	ppb
Selenium	82-1	2.52	2.17	1.33	2.01	30.33	ppb
Silicon	28-1	-13.24	-11.50	-8.82	-11.19		ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.31	ppb
Silver	107-1	0.01	0.01	0.00	0.01	15.52	ppb
Sodium	23-2	11.80	12.15	14.53	12.83	11.61	ppb
Strontium	86-1	-0.08	-0.08	0.01	-0.05		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.54	ppb
Sulfur	34-1	-946.90	-767.17	-286.50	-666.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	35.78	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	31.40	ppb
Tin	118-1	0.02	0.06	0.08	0.05	52.50	ppb
Titanium	47-1	-0.57	-0.58	-0.58	-0.58		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.66	5.57	5.72	5.65	1.37	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

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

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I2949-11RE Instrumnet Name : P7
 Client Sample ID : FIELDBLANKRE Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:04:27 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.35	0.25	0.20	0.03	1015.42	ppb
Antimony	121-1	0.08	0.11	0.12	0.11	18.22	ppb
Arsenic	75-2	0.06	0.02	0.04	0.04	46.23	ppb
Barium	135-1	2.78	2.85	2.66	2.76	3.51	ppb
Barium	137-1	2.74	2.72	2.86	2.77	2.71	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.23	2.40	2.92	2.85	14.82	ppb
Boron	11-1	2.89	2.60	2.58	2.69	6.44	ppb
Cadmium	111-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-0.90	-0.83	-0.62	-0.78		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.01		ppb
Calcium	43-1	21.23	22.23	21.56	21.67	2.35	ppb
Calcium	44-1	20.57	20.05	20.92	20.51	2.14	ppb
Chromium	52-2	-0.08	-0.09	-0.09	-0.09		ppb
Cobalt	59-2	-0.05	-0.04	-0.05	-0.05		ppb
Copper	63-2	-0.16	-0.19	-0.20	-0.18		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.99	-1.93	-2.06	-1.99		ppb
Iron	57-2	-2.58	-2.25	-1.45	-2.10		ppb
Lead	206-1	-0.05	-0.04	-0.04	-0.04		ppb
Lead	207-1	-0.03	-0.02	-0.04	-0.03		ppb
Lead	208-1	-0.04	-0.04	-0.05	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	5.72	6.23	5.65	5.87	5.41	ppb
Manganese	55-2	3.25	3.30	3.44	3.33	2.97	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.03	0.02	83.02	ppb
Molybdenum	95-1	0.04	0.06	0.12	0.08	53.94	ppb
Molybdenum	96-1	0.04	0.04	0.08	0.06	34.81	ppb
Molybdenum	97-1	0.03	0.06	0.12	0.07	63.43	ppb
Molybdenum	98-1	0.05	0.07	0.12	0.08	42.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.22	0.18	0.21	9.93	ppb
Phosphorus	31-2	-5.36	-1.60	21.14	4.73	303.35	ppb
Potassium	39-2	13.33	16.70	15.42	15.15	11.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.19	0.09	186.24	ppb
Selenium	78-2	-0.28	0.15	-0.03	-0.05		ppb
Selenium	82-1	2.43	2.27	1.88	2.20	12.84	ppb
Silicon	28-1	-8.79	-8.38	-6.87	-8.01		ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.16	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.85	ppb
Sodium	23-2	48.77	48.58	50.07	49.14	1.65	ppb
Strontium	86-1	0.20	0.08	0.09	0.13	53.09	ppb
Strontium	88-1	0.15	0.15	0.14	0.15	3.33	ppb
Sulfur	34-1	-892.51	-738.20	-696.09	-775.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.02	0.04	0.02	60.12	ppb
Titanium	47-1	-0.54	-0.55	-0.55	-0.55		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	72.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.31	7.99	7.87	8.06	2.81	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

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

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-10 Instrumnet Name : P7
 Client Sample ID : RABP-10-BS-BR-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:07:56 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.28	9.06	6.45	7.93	16.89	ppb
Antimony	121-1	0.09	0.11	0.10	0.10	9.61	ppb
Arsenic	75-2	0.29	0.25	0.37	0.30	21.08	ppb
Barium	135-1	17.71	17.61	17.63	17.65	0.30	ppb
Barium	137-1	17.56	18.24	18.13	17.98	2.04	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.00	4.95	5.56	5.17	6.52	ppb
Boron	11-1	5.69	5.36	5.55	5.53	2.93	ppb
Cadmium	111-1	-0.01	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.15	-0.71	-0.51	-0.45		ppb
Cadmium	108-1	0.01	-0.03	0.01	0.00		ppb
Calcium	43-1	5877.30	6006.74	6124.12	6002.72	2.06	ppb
Calcium	44-1	5981.36	6108.35	6115.92	6068.54	1.25	ppb
Chromium	52-2	0.00	-0.03	0.01	-0.01		ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	124.33	123.04	123.14	123.50	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	25.14	23.84	25.59	24.86	3.67	ppb
Iron	57-2	24.78	25.84	26.29	25.64	3.02	ppb
Lead	206-1	0.41	0.45	0.44	0.43	4.11	ppb
Lead	207-1	0.39	0.44	0.43	0.42	6.23	ppb
Lead	208-1	0.42	0.44	0.43	0.43	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	1391.10	1354.15	1377.74	1374.33	1.36	ppb
Manganese	55-2	11.40	11.23	11.59	11.41	1.55	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-10 Instrumnet Name : P7
 Client Sample ID : RABP-10-BS-BR-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:07:56 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.15	0.15	0.14	13.99	ppb
Molybdenum	95-1	0.04	0.05	0.09	0.06	36.44	ppb
Molybdenum	96-1	0.07	0.08	0.10	0.08	21.25	ppb
Molybdenum	97-1	0.02	0.04	0.08	0.05	56.23	ppb
Molybdenum	98-1	0.06	0.07	0.10	0.08	25.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.28	0.31	0.31	9.66	ppb
Phosphorus	31-2	728.86	612.27	692.83	677.99	8.80	ppb
Potassium	39-2	561.44	548.64	553.62	554.57	1.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	0.19	0.09	187.70	ppb
Selenium	78-2	-0.41	-0.02	0.15	-0.09		ppb
Selenium	82-1	1.24	2.37	1.96	1.86	30.86	ppb
Silicon	28-1	751.86	770.38	781.74	767.99	1.96	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.98	ppb
Silver	107-1	0.01	0.02	0.01	0.01	32.34	ppb
Sodium	23-2	9906.78	9725.32	9736.65	9789.58	1.04	ppb
Strontium	86-1	21.12	21.86	21.30	21.43	1.80	ppb
Strontium	88-1	21.38	21.84	21.74	21.65	1.12	ppb
Sulfur	34-1	678.22	790.69	770.94	746.62	8.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.02	0.04	0.02	93.40	ppb
Titanium	47-1	0.03	0.02	-0.06	0.00		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	11.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.16	20.98	20.62	20.92	1.31	ppb
Zirconium	90-1	0.17	0.17	0.19	0.18	8.26	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.16	0.15	0.15	6.55	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-11 Instrumnet Name : P7
 Client Sample ID : RABP-12-FL1-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:11:24 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.81	18.19	15.17	16.05	11.56	ppb
Antimony	121-1	0.07	0.07	0.09	0.07	19.10	ppb
Arsenic	75-2	0.21	0.27	0.26	0.24	13.63	ppb
Barium	135-1	14.33	13.88	14.75	14.32	3.04	ppb
Barium	137-1	14.69	14.41	14.58	14.56	0.97	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.49	19.70	21.12	19.77	6.67	ppb
Boron	11-1	19.19	19.20	19.52	19.30	0.97	ppb
Cadmium	111-1	0.07	0.00	-0.03	0.02	320.74	ppb
Cadmium	106-1	0.90	0.02	-0.36	0.19	347.10	ppb
Cadmium	108-1	-0.04	-0.02	0.00	-0.02		ppb
Calcium	43-1	5756.28	5538.84	5672.81	5655.98	1.94	ppb
Calcium	44-1	5749.74	5644.48	5742.87	5712.37	1.03	ppb
Chromium	52-2	0.01	0.01	0.04	0.02	90.93	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	154.39	154.77	153.91	154.36	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	15.87	15.44	14.85	15.39	3.32	ppb
Iron	57-2	14.97	16.70	17.31	16.33	7.43	ppb
Lead	206-1	0.46	0.44	0.47	0.46	3.24	ppb
Lead	207-1	0.40	0.43	0.45	0.43	6.55	ppb
Lead	208-1	0.45	0.43	0.46	0.45	3.41	ppb
Lithium	6-1						%
Magnesium	24-2	2140.39	2149.22	2148.09	2145.90	0.22	ppb
Manganese	55-2	9.23	9.56	9.54	9.45	1.96	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.10	0.08	19.46	ppb
Molybdenum	95-1	0.03	0.04	0.06	0.04	30.58	ppb
Molybdenum	96-1	0.03	0.05	0.05	0.04	22.99	ppb
Molybdenum	97-1	0.04	0.05	0.04	0.05	14.02	ppb
Molybdenum	98-1	0.02	0.05	0.08	0.05	55.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.60	0.69	0.63	0.64	7.15	ppb
Phosphorus	31-2	613.61	650.18	578.71	614.17	5.82	ppb
Potassium	39-2	554.10	564.45	565.55	561.37	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.18	-0.84	-0.15	-0.39		ppb
Selenium	82-1	2.06	2.03	2.08	2.06	1.11	ppb
Silicon	28-1	886.89	868.37	892.76	882.67	1.44	ppb
Silver	109-1	0.01	0.01	0.01	0.01	31.22	ppb
Silver	107-1	0.01	0.02	0.01	0.01	23.40	ppb
Sodium	23-2	9819.22	9908.29	9804.53	9844.01	0.57	ppb
Strontium	86-1	19.69	20.08	20.12	19.96	1.20	ppb
Strontium	88-1	20.04	20.24	20.34	20.21	0.77	ppb
Sulfur	34-1	687.66	716.64	892.62	765.64	14.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.03	0.02	59.62	ppb
Titanium	47-1	0.03	-0.11	-0.21	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	14.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.21	77.23	76.74	76.73	0.67	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	2.25	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.10	0.09	13.93	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-12 Instrumnet Name : P7
 Client Sample ID : RABP-13-FL1-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:14:52 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.84	11.23	6.86	8.98	24.35	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	14.45	ppb
Arsenic	75-2	0.26	0.22	0.29	0.26	14.12	ppb
Barium	135-1	16.82	16.65	17.36	16.94	2.20	ppb
Barium	137-1	16.78	16.81	17.43	17.01	2.13	ppb
Beryllium	9-1	-0.02	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.50	4.99	5.22	4.90	7.46	ppb
Boron	11-1	5.00	4.93	4.94	4.96	0.70	ppb
Cadmium	111-1	-0.07	-0.07	-0.05	-0.06		ppb
Cadmium	106-1	-0.89	-0.81	-0.53	-0.75		ppb
Cadmium	108-1	-0.02	0.00	0.03	0.00	576.09	ppb
Calcium	43-1	5878.01	6084.58	6153.06	6038.55	2.37	ppb
Calcium	44-1	5951.68	6041.40	6163.06	6052.04	1.75	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	137.13	ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	187.29	181.96	185.25	184.83	1.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.59	15.66	16.62	16.96	8.80	ppb
Iron	57-2	16.11	16.12	20.76	17.66	15.20	ppb
Lead	206-1	0.04	0.04	0.05	0.04	10.55	ppb
Lead	207-1	0.05	0.05	0.04	0.04	4.76	ppb
Lead	208-1	0.04	0.04	0.05	0.05	13.72	ppb
Lithium	6-1						%
Magnesium	24-2	1388.52	1345.48	1360.08	1364.69	1.60	ppb
Manganese	55-2	9.56	9.34	9.48	9.46	1.16	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-12 Instrumnet Name : P7
 Client Sample ID : RABP-13-FL1-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:14:52 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	24.94	ppb
Molybdenum	95-1	0.00	0.05	0.05	0.03	82.01	ppb
Molybdenum	96-1	0.01	0.05	0.03	0.03	53.54	ppb
Molybdenum	97-1	0.00	0.03	0.06	0.03	96.85	ppb
Molybdenum	98-1	0.00	0.04	0.04	0.03	77.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.15	0.14	0.15	8.84	ppb
Phosphorus	31-2	654.35	683.79	665.30	667.81	2.23	ppb
Potassium	39-2	553.38	533.40	546.05	544.28	1.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	0.00		ppb
Selenium	78-2	-0.53	-0.21	-0.23	-0.32		ppb
Selenium	82-1	1.74	2.20	1.84	1.93	12.62	ppb
Silicon	28-1	737.88	746.70	758.94	747.84	1.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	3.48	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.50	ppb
Sodium	23-2	9676.02	9392.49	9604.09	9557.53	1.54	ppb
Strontium	86-1	20.90	20.84	21.31	21.02	1.22	ppb
Strontium	88-1	20.95	21.09	21.63	21.22	1.68	ppb
Sulfur	34-1	442.25	816.75	1155.63	804.88	44.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	0.01	0.00		ppb
Titanium	47-1	-0.17	0.00	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	15.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.94	13.17	13.62	13.58	2.85	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	5.85	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.05	0.05	10.34	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : PB98817BL Instrumnet Name : P7
 Client Sample ID : PB98817BL Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:18:21 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.03	-0.39	-0.19		ppb
Antimony	121-1	0.01	0.03	0.03	0.02	45.06	ppb
Arsenic	75-2	-0.01	0.01	0.00	0.00	2760.07	ppb
Barium	135-1	-0.06	-0.06	-0.07	-0.06		ppb
Barium	137-1	-0.07	-0.07	-0.06	-0.07		ppb
Beryllium	9-1	-0.03	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.39	0.50	0.05	0.31	73.40	ppb
Boron	11-1	0.58	0.50	0.54	0.54	7.39	ppb
Cadmium	111-1	-0.04	-0.10	-0.01	-0.05		ppb
Cadmium	106-1	-0.40	-1.23	-0.08	-0.57		ppb
Cadmium	108-1	-0.05	-0.01	-0.04	-0.03		ppb
Calcium	43-1	-5.09	-2.97	-0.94	-3.00		ppb
Calcium	44-1	-2.70	-2.59	-2.11	-2.46		ppb
Chromium	52-2	-0.05	-0.01	-0.03	-0.03		ppb
Cobalt	59-2	-0.07	-0.07	-0.06	-0.07		ppb
Copper	63-2	-0.35	-0.38	-0.37	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-3.06	-2.98	-3.12	-3.05		ppb
Iron	57-2	-3.20	-3.52	-3.32	-3.35		ppb
Lead	206-1	-0.06	-0.07	-0.07	-0.07		ppb
Lead	207-1	-0.04	-0.08	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.06	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	0.39	0.48	0.36	0.41	15.34	ppb
Manganese	55-2	-0.30	-0.30	-0.31	-0.31		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.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	-0.04	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.12	-0.08	-0.10		ppb
Phosphorus	31-2	-8.41	0.58	-4.97	-4.27		ppb
Potassium	39-2	0.97	-2.12	0.90	-0.08		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.20	-0.10	0.10	177.98	ppb
Selenium	78-2	0.37	-0.37	-0.43	-0.14		ppb
Selenium	82-1	2.37	1.18	1.44	1.66	37.39	ppb
Silicon	28-1	-5.80	-5.10	-4.92	-5.28		ppb
Silver	109-1	0.00	0.01	0.00	0.00	66.95	ppb
Silver	107-1	0.00	0.01	0.00	0.00	165.93	ppb
Sodium	23-2	14.15	15.12	13.11	14.12	7.13	ppb
Strontium	86-1	0.05	0.04	-0.05	0.01	437.84	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-256.54	-213.98	-21.64	-164.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.01	0.03	0.03	0.02	46.85	ppb
Titanium	47-1	-0.60	-0.63	-0.58	-0.61		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.03	-0.04	-0.03		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

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

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.33	6.87	6.25	7.15	14.98	ppb
Antimony	121-1	0.00	0.00	0.01	0.00	148.53	ppb
Arsenic	75-2	0.02	0.01	-0.04	0.00		ppb
Barium	135-1	-0.08	-0.07	-0.09	-0.08		ppb
Barium	137-1	-0.06	-0.08	-0.07	-0.07		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.03	0.17	0.23	0.13	106.31	ppb
Boron	11-1	0.25	0.31	0.26	0.27	12.38	ppb
Cadmium	111-1	-0.09	-0.11	-0.16	-0.12		ppb
Cadmium	106-1	-1.04	-1.38	-1.96	-1.46		ppb
Cadmium	108-1	-0.02	-0.09	0.00	-0.04		ppb
Calcium	43-1	-0.43	-1.67	-3.42	-1.84		ppb
Calcium	44-1	-0.63	0.68	0.50	0.18	394.28	ppb
Chromium	52-2	0.04	0.02	0.04	0.03	26.61	ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.35	-0.40	-0.37	-0.37		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.86	-0.84	-0.74	-0.81		ppb
Iron	57-2	-0.64	-2.23	-0.22	-1.03		ppb
Lead	206-1	480.84	484.87	483.46	483.05	0.42	ppb
Lead	207-1	473.53	475.76	475.73	475.01	0.27	ppb
Lead	208-1	478.44	480.39	478.25	479.03	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	0.50	0.47	0.33	0.43	21.54	ppb
Manganese	55-2	-0.25	-0.27	-0.27	-0.26		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.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	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	0.00	-0.02		ppb
Molybdenum	98-1	-0.02	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.13	-0.10		ppb
Phosphorus	31-2	-5.85	4.28	15.93	4.78	227.81	ppb
Potassium	39-2	-1.39	-1.75	-2.29	-1.81		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.49	-0.10	0.09	365.85	ppb
Selenium	78-2	0.43	0.00	0.12	0.18	121.66	ppb
Selenium	82-1	1.60	1.26	1.71	1.52	15.20	ppb
Silicon	28-1	-7.48	-7.15	-6.35	-7.00		ppb
Silver	109-1	0.00	0.00	0.00	0.00	31.27	ppb
Silver	107-1	0.00	0.00	0.00	0.00	44.65	ppb
Sodium	23-2	13.66	11.78	10.33	11.92	14.03	ppb
Strontium	86-1	-0.07	-0.06	0.01	-0.04		ppb
Strontium	88-1	0.01	0.01	0.00	0.01	37.28	ppb
Sulfur	34-1	-340.54	-359.03	-212.59	-304.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.05	0.04	0.05	0.05	5.01	ppb
Titanium	47-1	-0.54	-0.53	-0.54	-0.54		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.64	0.73	0.76	0.71	9.21	ppb
Zirconium	90-1	-0.01	0.00	0.00	-0.01		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

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

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-01 Instrumnet Name : P7
 Client Sample ID : RADK-01-FL1-KI-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:25:19 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	11.63	12.41	11.61	6.96	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	5.69	ppb
Arsenic	75-2	0.23	0.21	0.26	0.23	11.61	ppb
Barium	135-1	15.53	14.99	15.60	15.37	2.15	ppb
Barium	137-1	15.42	15.68	15.48	15.53	0.87	ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.84	5.61	5.54	5.94	ppb
Boron	11-1	5.80	5.86	5.75	5.80	0.99	ppb
Cadmium	111-1	-0.06	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.92	-1.14	-0.82	-0.96		ppb
Cadmium	108-1	0.02	-0.05	0.00	-0.01		ppb
Calcium	43-1	6553.41	6384.14	6401.33	6446.29	1.45	ppb
Calcium	44-1	6496.18	6457.69	6452.50	6468.79	0.37	ppb
Chromium	52-2	0.13	0.10	0.15	0.13	19.80	ppb
Cobalt	59-2	0.10	0.08	0.08	0.09	12.20	ppb
Copper	63-2	104.76	103.67	104.62	104.35	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	17.53	19.17	17.80	18.17	4.86	ppb
Iron	57-2	18.07	19.40	20.93	19.46	7.35	ppb
Lead	206-1	2.67	2.53	2.50	2.57	3.66	ppb
Lead	207-1	2.35	2.35	2.22	2.31	3.11	ppb
Lead	208-1	2.51	2.41	2.37	2.43	3.00	ppb
Lithium	6-1						%
Magnesium	24-2	1729.09	1709.41	1722.91	1720.47	0.58	ppb
Manganese	55-2	9.65	9.68	9.96	9.76	1.75	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.44	0.03	0.17	142.06	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	168.73	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	47.94	ppb
Molybdenum	97-1	-0.02	0.00	0.01	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	36.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.34	39.18	39.06	39.19	0.35	ppb
Phosphorus	31-2	614.68	607.59	602.39	608.22	1.01	ppb
Potassium	39-2	564.31	563.45	567.97	565.24	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	1.34	-0.10	0.38	221.08	ppb
Selenium	78-2	-0.02	-0.31	-0.41	-0.25		ppb
Selenium	82-1	2.09	2.06	1.97	2.04	3.12	ppb
Silicon	28-1	1008.18	993.21	1005.25	1002.21	0.79	ppb
Silver	109-1	0.00	0.00	0.01	0.00	100.71	ppb
Silver	107-1	0.01	0.00	0.01	0.01	53.75	ppb
Sodium	23-2	9822.97	9762.97	9838.49	9808.15	0.41	ppb
Strontium	86-1	23.96	23.10	23.09	23.38	2.13	ppb
Strontium	88-1	23.91	23.37	23.23	23.50	1.54	ppb
Sulfur	34-1	679.28	536.36	680.69	632.11	13.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.19	0.16	0.16	0.17	9.77	ppb
Titanium	47-1	-0.09	-0.14	-0.17	-0.13		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	237.84	235.50	237.42	236.92	0.53	ppb
Zirconium	90-1	0.05	0.07	0.06	0.06	13.77	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	29.74	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.15	10.53	10.78	14.15	42.83	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	15.00	ppb
Arsenic	75-2	0.24	0.22	0.20	0.22	9.12	ppb
Barium	135-1	15.72	15.75	15.52	15.66	0.79	ppb
Barium	137-1	15.88	16.02	15.99	15.97	0.45	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.95	4.15	4.38	4.16	5.18	ppb
Boron	11-1	4.12	4.55	4.31	4.33	4.98	ppb
Cadmium	111-1	-0.06	-0.07	-0.11	-0.08		ppb
Cadmium	106-1	-0.85	-0.91	-1.33	-1.03		ppb
Cadmium	108-1	-0.08	-0.05	-0.04	-0.06		ppb
Calcium	43-1	6259.74	6150.86	6160.50	6190.37	0.97	ppb
Calcium	44-1	6295.69	6269.39	6278.76	6281.28	0.21	ppb
Chromium	52-2	0.03	0.05	-0.01	0.02	125.06	ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.05		ppb
Copper	63-2	137.59	139.23	140.07	138.96	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	20.94	23.75	22.27	22.32	6.32	ppb
Iron	57-2	23.23	24.63	32.77	26.88	19.16	ppb
Lead	206-1	0.42	0.51	0.44	0.46	9.93	ppb
Lead	207-1	0.43	0.44	0.43	0.43	1.24	ppb
Lead	208-1	0.43	0.46	0.45	0.45	3.07	ppb
Lithium	6-1						%
Magnesium	24-2	1331.51	1352.58	1345.95	1343.35	0.80	ppb
Manganese	55-2	9.51	9.54	9.67	9.57	0.88	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-02 Instrumnet Name : P7
 Client Sample ID : RADK-02-FL1-KI-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	29.93	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	50.94	ppb
Molybdenum	96-1	0.01	0.04	0.02	0.02	67.76	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.01	193.27	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	110.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.38	0.43	0.44	0.41	8.31	ppb
Phosphorus	31-2	632.19	611.13	644.88	629.40	2.71	ppb
Potassium	39-2	559.26	555.11	559.44	557.94	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.18	-0.10	0.09	189.92	ppb
Selenium	78-2	-0.09	-0.40	-0.27	-0.25		ppb
Selenium	82-1	1.86	1.11	1.69	1.55	25.43	ppb
Silicon	28-1	808.47	796.66	787.00	797.38	1.35	ppb
Silver	109-1	0.00	0.00	0.00	0.00	114.42	ppb
Silver	107-1	0.00	0.01	0.01	0.01	30.53	ppb
Sodium	23-2	9656.82	9629.57	9726.55	9670.98	0.52	ppb
Strontium	86-1	22.06	22.14	21.64	21.95	1.21	ppb
Strontium	88-1	22.26	22.01	22.17	22.15	0.56	ppb
Sulfur	34-1	529.67	600.98	582.00	570.89	6.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.10	-0.09	-0.15	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	6.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.01	9.76	9.67	9.81	1.78	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.30	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.01	0.03	43.24	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-03 Instrumnet Name : P7
 Client Sample ID : RADK-03-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:32:15 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.92	14.65	12.62	14.06	8.95	ppb
Antimony	121-1	0.01	0.02	0.01	0.02	36.20	ppb
Arsenic	75-2	0.25	0.18	0.25	0.23	17.66	ppb
Barium	135-1	11.38	11.16	11.16	11.23	1.12	ppb
Barium	137-1	11.62	11.31	11.20	11.38	1.92	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.60	6.43	6.91	6.65	3.68	ppb
Boron	11-1	6.83	6.38	6.51	6.57	3.55	ppb
Cadmium	111-1	-0.08	-0.11	-0.10	-0.09		ppb
Cadmium	106-1	-1.04	-1.40	-1.20	-1.21		ppb
Cadmium	108-1	0.00	-0.01	0.00	-0.01		ppb
Calcium	43-1	6157.67	6259.04	6076.85	6164.52	1.48	ppb
Calcium	44-1	6185.25	6323.69	6141.91	6216.95	1.53	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00		ppb
Cobalt	59-2	0.25	0.24	0.26	0.25	2.72	ppb
Copper	63-2	65.00	64.93	65.99	65.31	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	23.84	24.40	22.60	23.61	3.91	ppb
Iron	57-2	26.37	23.47	22.31	24.05	8.70	ppb
Lead	206-1	0.63	0.63	0.63	0.63	0.35	ppb
Lead	207-1	0.56	0.59	0.58	0.58	3.28	ppb
Lead	208-1	0.59	0.61	0.60	0.60	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	2210.64	2203.21	2232.17	2215.34	0.68	ppb
Manganese	55-2	10.93	10.75	10.95	10.88	1.02	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	54.77	ppb
Molybdenum	95-1	-0.02	0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	151.93	ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	125.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.60	0.62	0.59	5.03	ppb
Phosphorus	31-2	654.29	611.58	603.13	623.00	4.40	ppb
Potassium	39-2	618.65	609.38	620.23	616.09	0.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.18	0.48	0.19	0.28	60.12	ppb
Selenium	78-2	0.11	-0.08	0.20	0.07	193.18	ppb
Selenium	82-1	1.55	2.49	1.62	1.89	27.71	ppb
Silicon	28-1	781.40	793.96	769.29	781.55	1.58	ppb
Silver	109-1	0.00	0.00	0.01	0.00	36.48	ppb
Silver	107-1	0.01	0.00	0.01	0.00	65.70	ppb
Sodium	23-2	9835.12	9633.72	9777.27	9748.70	1.06	ppb
Strontium	86-1	19.06	20.10	19.89	19.68	2.79	ppb
Strontium	88-1	19.59	19.88	19.72	19.73	0.72	ppb
Sulfur	34-1	660.32	955.42	739.50	785.08	19.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.00	0.01	81.55	ppb
Titanium	47-1	-0.02	-0.13	-0.14	-0.10		ppb
Uranium	238-1	0.01	0.01	0.00	0.00	17.71	ppb
Vanadium	51-2	0.03	0.06	0.04	0.04	34.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.34	35.88	36.53	36.25	0.93	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	5.82	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	12.30	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9221.22	9281.28	9260.90	9254.47	0.33	ppb
Antimony	121-1	481.93	482.73	479.85	481.50	0.31	ppb
Arsenic	75-2	485.24	485.75	482.84	484.61	0.32	ppb
Barium	135-1	2400.30	2412.12	2428.94	2413.79	0.60	ppb
Barium	137-1	2404.85	2429.73	2441.35	2425.31	0.77	ppb
Beryllium	9-1	484.76	484.44	480.93	483.38	0.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	463.38	464.84	473.88	467.37	1.22	ppb
Boron	11-1	463.39	470.45	470.62	468.15	0.88	ppb
Cadmium	111-1	485.24	486.77	490.53	487.51	0.56	ppb
Cadmium	106-1	496.70	487.87	491.57	492.05	0.90	ppb
Cadmium	108-1	491.41	490.79	499.65	493.95	1.00	ppb
Calcium	43-1	47549.06	47394.33	47531.34	47491.58	0.18	ppb
Calcium	44-1	47279.64	47324.05	47443.07	47348.92	0.18	ppb
Chromium	52-2	485.75	487.50	486.70	486.65	0.18	ppb
Cobalt	59-2	489.54	488.78	491.02	489.78	0.23	ppb
Copper	63-2	975.40	977.24	981.42	978.02	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	24670.38	24423.13	24511.54	24535.02	0.51	ppb
Iron	57-2	24220.95	24211.70	24253.14	24228.60	0.09	ppb
Lead	206-1	483.06	480.33	479.66	481.02	0.37	ppb
Lead	207-1	482.38	482.81	481.87	482.36	0.10	ppb
Lead	208-1	481.98	482.63	482.18	482.26	0.07	ppb
Lithium	6-1						%
Magnesium	24-2	49154.05	49037.80	48812.31	49001.38	0.35	ppb
Manganese	55-2	974.17	972.35	970.46	972.33	0.19	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.85	481.79	482.90	482.51	0.13	ppb
Molybdenum	95-1	482.42	479.69	475.07	479.06	0.78	ppb
Molybdenum	96-1	475.92	477.12	474.35	475.80	0.29	ppb
Molybdenum	97-1	483.49	481.49	475.99	480.32	0.81	ppb
Molybdenum	98-1	490.08	482.59	481.37	484.68	0.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.44	487.24	488.66	488.11	0.16	ppb
Phosphorus	31-2	9833.53	9780.52	9890.63	9834.89	0.56	ppb
Potassium	39-2	23910.09	23615.37	23909.38	23811.61	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	501.85	465.12	485.78	484.25	3.80	ppb
Selenium	78-2	493.20	486.63	488.77	489.53	0.68	ppb
Selenium	82-1	492.50	485.41	488.35	488.75	0.73	ppb
Silicon	28-1	485.57	484.80	484.87	485.08	0.09	ppb
Silver	109-1	487.35	490.98	491.56	489.96	0.47	ppb
Silver	107-1	494.19	488.88	496.10	493.06	0.76	ppb
Sodium	23-2	49607.31	49205.12	49539.62	49450.68	0.44	ppb
Strontium	86-1	483.58	479.69	481.78	481.68	0.40	ppb
Strontium	88-1	490.59	482.19	488.23	487.00	0.89	ppb
Sulfur	34-1	9920.59	9893.37	10002.82	9938.93	0.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	488.80	483.02	484.02	485.28	0.64	ppb
Thallium	205-1	486.44	479.90	484.84	483.72	0.71	ppb
Tin	118-1	485.91	485.69	485.95	485.85	0.03	ppb
Titanium	47-1	481.84	477.40	478.22	479.15	0.49	ppb
Uranium	238-1	480.43	482.20	483.50	482.04	0.32	ppb
Vanadium	51-2	484.17	485.16	486.14	485.16	0.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.28	986.14	982.76	983.72	0.21	ppb
Zirconium	90-1	485.84	484.16	485.72	485.24	0.19	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.92	479.08	480.70	479.90	0.17	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB44 Instrumnet Name : P7
 Client Sample ID : CCB44 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:39:06 DataFile Name : 041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.33	-0.19	0.08	333.70	ppb
Antimony	121-1	1.36	1.50	1.65	1.51	9.56	ppb
Arsenic	75-2	0.47	0.55	0.56	0.53	9.12	ppb
Barium	135-1	0.09	0.05	0.06	0.07	30.77	ppb
Barium	137-1	0.14	0.08	0.09	0.10	31.34	ppb
Beryllium	9-1	0.06	0.03	0.02	0.04	52.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.92	9.17	8.85	9.65	11.55	ppb
Boron	11-1	10.42	9.69	8.92	9.68	7.73	ppb
Cadmium	111-1	0.04	0.05	0.01	0.04	57.79	ppb
Cadmium	106-1	0.04	0.34	-0.16	0.08	332.36	ppb
Cadmium	108-1	0.05	0.08	0.05	0.06	28.25	ppb
Calcium	43-1	-1.34	-2.50	-1.73	-1.86		ppb
Calcium	44-1	0.48	0.25	-0.44	0.10	492.04	ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.05	-0.04	-0.06	-0.05		ppb
Copper	63-2	-0.30	-0.30	-0.33	-0.31		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-1.86	-2.07	-1.79	-1.91		ppb
Iron	57-2	-2.25	-1.33	-2.98	-2.19		ppb
Lead	206-1	0.02	0.00	0.01	0.01	107.56	ppb
Lead	207-1	0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.02	0.01	0.00	0.01	100.12	ppb
Lithium	6-1						%
Magnesium	24-2	1.64	1.47	1.14	1.41	18.03	ppb
Manganese	55-2	-0.24	-0.28	-0.29	-0.27		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.30	0.38	0.31	21.72	ppb
Molybdenum	95-1	0.68	0.85	1.06	0.86	22.11	ppb
Molybdenum	96-1	0.51	0.70	0.80	0.67	22.05	ppb
Molybdenum	97-1	0.62	0.79	0.90	0.77	18.45	ppb
Molybdenum	98-1	0.64	0.82	1.01	0.82	22.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.11	-0.12	-0.11		ppb
Phosphorus	31-2	-3.38	1.08	3.47	0.39	885.17	ppb
Potassium	39-2	6.27	6.93	5.30	6.17	13.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.49	2.11	0.21	1.27	76.20	ppb
Selenium	78-2	0.36	1.06	0.01	0.48	111.77	ppb
Selenium	82-1	2.00	1.44	2.39	1.94	24.69	ppb
Silicon	28-1	-4.30	-4.59	-5.03	-4.64		ppb
Silver	109-1	0.04	0.05	0.03	0.04	22.38	ppb
Silver	107-1	0.05	0.04	0.04	0.04	11.97	ppb
Sodium	23-2	21.62	22.72	21.29	21.88	3.42	ppb
Strontium	86-1	0.12	-0.03	-0.02	0.02	349.12	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	16.58	ppb
Sulfur	34-1	38.75	59.02	135.29	77.69	65.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.09	0.08	0.09	8.72	ppb
Thallium	205-1	0.11	0.10	0.08	0.10	13.83	ppb
Tin	118-1	0.31	0.37	0.45	0.38	17.73	ppb
Titanium	47-1	-0.56	-0.55	-0.52	-0.55		ppb
Uranium	238-1	0.03	0.02	0.02	0.02	18.16	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	33.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.00	-0.06	-0.02		ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	6.19	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.11	0.09	20.53	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-04 Instrumnet Name : P7
 Client Sample ID : RADK-04-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:42:35 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.88	19.85	18.87	18.20	11.35	ppb
Antimony	121-1	0.25	0.26	0.28	0.26	7.06	ppb
Arsenic	75-2	0.32	0.39	0.35	0.35	9.47	ppb
Barium	135-1	14.89	14.34	14.69	14.64	1.90	ppb
Barium	137-1	14.68	14.68	14.77	14.71	0.35	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	21.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.61	11.96	11.85	11.81	1.53	ppb
Boron	11-1	11.66	11.77	11.40	11.61	1.62	ppb
Cadmium	111-1	-0.05	-0.11	-0.04	-0.07		ppb
Cadmium	106-1	-0.67	-1.45	-0.47	-0.86		ppb
Cadmium	108-1	0.01	0.01	0.05	0.02	99.16	ppb
Calcium	43-1	6126.32	6134.08	6170.95	6143.78	0.39	ppb
Calcium	44-1	6251.20	6186.71	6213.38	6217.10	0.52	ppb
Chromium	52-2	0.09	0.03	0.03	0.05	71.60	ppb
Cobalt	59-2	0.35	0.37	0.36	0.36	1.99	ppb
Copper	63-2	44.71	44.74	44.55	44.67	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	28.06	29.29	29.24	28.86	2.39	ppb
Iron	57-2	28.70	27.89	30.43	29.01	4.47	ppb
Lead	206-1	0.74	0.76	0.74	0.75	1.32	ppb
Lead	207-1	0.70	0.71	0.69	0.70	1.61	ppb
Lead	208-1	0.73	0.73	0.73	0.73	0.43	ppb
Lithium	6-1						%
Magnesium	24-2	2434.19	2453.60	2448.67	2445.49	0.41	ppb
Manganese	55-2	10.99	11.20	11.02	11.07	1.03	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.23	0.20	14.42	ppb
Molybdenum	95-1	0.15	0.19	0.27	0.20	31.18	ppb
Molybdenum	96-1	0.16	0.22	0.24	0.21	19.82	ppb
Molybdenum	97-1	0.15	0.20	0.22	0.19	18.16	ppb
Molybdenum	98-1	0.16	0.19	0.27	0.21	26.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.39	0.41	0.40	3.11	ppb
Phosphorus	31-2	645.17	610.85	624.62	626.88	2.75	ppb
Potassium	39-2	569.15	575.56	573.20	572.64	0.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.48	0.19	155.30	ppb
Selenium	78-2	-0.32	-0.24	0.15	-0.14		ppb
Selenium	82-1	2.93	1.05	2.15	2.04	46.19	ppb
Silicon	28-1	883.33	878.09	880.72	880.71	0.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.86	ppb
Silver	107-1	0.01	0.01	0.01	0.01	19.32	ppb
Sodium	23-2	9929.27	9938.65	9880.09	9916.00	0.32	ppb
Strontium	86-1	21.78	21.41	21.95	21.71	1.28	ppb
Strontium	88-1	21.82	21.92	21.89	21.88	0.24	ppb
Sulfur	34-1	492.25	538.57	533.13	521.32	4.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	75.44	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	30.27	ppb
Tin	118-1	0.12	0.14	0.17	0.14	16.14	ppb
Titanium	47-1	-0.10	0.15	-0.03	0.01	2500.87	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.65	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	3.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.96	4.20	3.93	4.03	3.65	ppb
Zirconium	90-1	0.22	0.22	0.24	0.23	7.02	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.23	0.26	0.24	7.99	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-05 Instrumnet Name : P7
 Client Sample ID : RADK-05-FL1-BR002-W DataFile Name : 043SMPL.d
 Date & Time Acquired :: 2017-05-09 14:46:02

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	9.50	7.02	8.39	15.01	ppb
Antimony	121-1	0.13	0.13	0.15	0.14	6.91	ppb
Arsenic	75-2	0.22	0.26	0.28	0.25	12.30	ppb
Barium	135-1	16.14	15.85	15.86	15.95	1.02	ppb
Barium	137-1	16.34	15.81	15.98	16.04	1.68	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	906.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.20	5.63	6.73	6.19	8.88	ppb
Boron	11-1	6.65	6.64	6.64	6.64	0.05	ppb
Cadmium	111-1	-0.11	-0.10	-0.03	-0.08		ppb
Cadmium	106-1	-1.47	-1.21	-0.32	-1.00		ppb
Cadmium	108-1	-0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	6184.33	6269.24	6173.94	6209.17	0.84	ppb
Calcium	44-1	6224.19	6374.35	6277.25	6291.93	1.21	ppb
Chromium	52-2	0.06	0.08	0.06	0.06	14.63	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	130.31	131.67	132.38	131.45	0.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.01	18.24	16.98	17.74	3.77	ppb
Iron	57-2	17.52	16.98	19.71	18.07	8.00	ppb
Lead	206-1	0.28	0.29	0.27	0.28	3.80	ppb
Lead	207-1	0.24	0.25	0.24	0.24	3.45	ppb
Lead	208-1	0.26	0.26	0.26	0.26	1.13	ppb
Lithium	6-1						%
Magnesium	24-2	1387.66	1383.61	1393.97	1388.41	0.38	ppb
Manganese	55-2	9.46	9.52	9.56	9.51	0.52	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-05 Instrumnet Name : P7
 Client Sample ID : RADK-05-FL1-BR002-W DataFile Name : 043SMPL.d
 Date & Time Acquired :: 2017-05-09 14:46:02

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.10	0.09	16.21	ppb
Molybdenum	95-1	0.06	0.07	0.12	0.09	38.86	ppb
Molybdenum	96-1	0.08	0.10	0.10	0.09	15.46	ppb
Molybdenum	97-1	0.05	0.10	0.07	0.07	36.29	ppb
Molybdenum	98-1	0.08	0.10	0.12	0.10	17.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.27	0.29	0.26	16.67	ppb
Phosphorus	31-2	652.58	643.30	655.07	650.32	0.95	ppb
Potassium	39-2	564.69	562.32	574.35	567.12	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.19	0.09	185.13	ppb
Selenium	78-2	-0.29	-0.95	-0.39	-0.54		ppb
Selenium	82-1	2.45	1.53	2.04	2.01	23.02	ppb
Silicon	28-1	793.25	789.77	795.74	792.92	0.38	ppb
Silver	109-1	0.01	0.01	0.01	0.01	13.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.41	ppb
Sodium	23-2	9944.98	9890.59	9972.05	9935.88	0.42	ppb
Strontium	86-1	22.16	21.65	21.50	21.77	1.59	ppb
Strontium	88-1	22.47	22.11	22.06	22.21	0.99	ppb
Sulfur	34-1	422.77	608.13	673.91	568.27	22.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.01	0.03	0.02	56.26	ppb
Titanium	47-1	-0.20	0.11	-0.07	-0.06		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	4.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.55	53.76	54.56	53.62	1.89	ppb
Zirconium	90-1	0.07	0.11	0.09	0.09	18.53	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.10	0.08	19.66	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-06 Instrumnet Name : P7
 Client Sample ID : RADK-06-FL1-BR002-W DataFile Name : 044SMPL.d
 Date & Time Acquired :: 2017-05-09 14:49:30

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.93	7.50	7.85	10.76	49.67	ppb
Antimony	121-1	0.10	0.09	0.12	0.10	11.18	ppb
Arsenic	75-2	0.23	0.20	0.34	0.26	28.78	ppb
Barium	135-1	15.79	15.69	15.70	15.73	0.34	ppb
Barium	137-1	16.19	15.88	15.63	15.90	1.77	ppb
Beryllium	9-1	-0.01	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	5.59	5.45	5.21	10.39	ppb
Boron	11-1	5.47	5.55	5.41	5.48	1.30	ppb
Cadmium	111-1	-0.05	-0.03	-0.05	-0.05		ppb
Cadmium	106-1	-0.58	-0.34	-0.64	-0.52		ppb
Cadmium	108-1	-0.01	0.01	-0.04	-0.01		ppb
Calcium	43-1	6333.96	6332.28	6325.78	6330.68	0.07	ppb
Calcium	44-1	6249.49	6384.64	6451.26	6361.80	1.62	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	62.83	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	152.79	151.19	151.62	151.87	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	26.14	25.13	23.65	24.97	5.02	ppb
Iron	57-2	24.99	23.67	25.77	24.81	4.28	ppb
Lead	206-1	0.32	0.32	0.28	0.30	8.02	ppb
Lead	207-1	0.31	0.28	0.30	0.30	5.21	ppb
Lead	208-1	0.31	0.31	0.31	0.31	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1369.38	1351.84	1331.37	1350.87	1.41	ppb
Manganese	55-2	9.71	9.57	9.82	9.70	1.26	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-06 Instrumnet Name : P7
 Client Sample ID : RADK-06-FL1-BR002-W DataFile Name : 044SMPL.d
 Date & Time Acquired :: 2017-05-09 14:49:30

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	27.25	ppb
Molybdenum	95-1	0.04	0.05	0.10	0.06	50.92	ppb
Molybdenum	96-1	0.04	0.06	0.07	0.06	24.59	ppb
Molybdenum	97-1	0.02	0.06	0.06	0.05	45.25	ppb
Molybdenum	98-1	0.05	0.08	0.10	0.07	35.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.13	0.15	0.14	8.08	ppb
Phosphorus	31-2	659.54	618.71	628.94	635.73	3.34	ppb
Potassium	39-2	549.90	557.53	549.63	552.35	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	-0.10	-0.10	0.09	366.42	ppb
Selenium	78-2	0.68	-0.49	0.72	0.30	228.31	ppb
Selenium	82-1	1.71	2.58	1.96	2.08	21.55	ppb
Silicon	28-1	768.73	808.47	799.07	792.09	2.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.70	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.56	ppb
Sodium	23-2	9785.05	9768.42	9724.15	9759.21	0.32	ppb
Strontium	86-1	21.87	21.80	21.86	21.84	0.18	ppb
Strontium	88-1	22.06	21.89	21.92	21.95	0.42	ppb
Sulfur	34-1	500.20	667.39	912.12	693.24	29.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	16.72	ppb
Titanium	47-1	-0.09	-0.03	-0.16	-0.09		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	13.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.27	6.46	6.20	6.31	2.08	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	6.57	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.05	24.91	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-07 Instrumnet Name : P7
 Client Sample ID : RADK-07-FL1-BR002-W DataFile Name : 045SMPL.d
 Date & Time Acquired :: 2017-05-09 14:52:58

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	7.68	6.88	7.44	6.61	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	4.69	ppb
Arsenic	75-2	0.27	0.30	0.28	0.28	5.53	ppb
Barium	135-1	15.64	15.41	15.52	15.52	0.75	ppb
Barium	137-1	15.43	15.57	15.64	15.55	0.70	ppb
Beryllium	9-1	-0.01	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.45	4.70	4.61	2.93	ppb
Boron	11-1	4.84	5.16	5.06	5.02	3.24	ppb
Cadmium	111-1	-0.10	-0.04	-0.11	-0.08		ppb
Cadmium	106-1	-1.48	-0.76	-1.63	-1.29		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	6303.43	6392.98	6265.68	6320.70	1.03	ppb
Calcium	44-1	6262.73	6358.70	6313.28	6311.57	0.76	ppb
Chromium	52-2	0.04	0.01	0.02	0.02	51.63	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	150.87	150.40	149.97	150.41	0.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.03	17.06	17.74	17.61	2.81	ppb
Iron	57-2	19.45	19.18	19.14	19.26	0.85	ppb
Lead	206-1	0.74	0.74	0.72	0.73	1.93	ppb
Lead	207-1	0.70	0.70	0.69	0.70	1.12	ppb
Lead	208-1	0.72	0.72	0.70	0.71	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1391.98	1368.26	1382.68	1380.97	0.87	ppb
Manganese	55-2	9.39	9.28	9.22	9.30	0.92	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-07 Instrumnet Name : P7
 Client Sample ID : RADK-07-FL1-BR002-W DataFile Name : 045SMPL.d
 Date & Time Acquired :: 2017-05-09 14:52:58

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	34.33	ppb
Molybdenum	95-1	0.03	0.05	0.06	0.05	38.90	ppb
Molybdenum	96-1	0.02	0.04	0.06	0.04	53.90	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	36.00	ppb
Molybdenum	98-1	0.02	0.05	0.05	0.04	36.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.68	0.68	0.67	3.38	ppb
Phosphorus	31-2	628.58	659.11	614.77	634.15	3.58	ppb
Potassium	39-2	567.98	566.98	559.75	564.90	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	0.49	-0.10	0.19	154.57	ppb
Selenium	78-2	-0.79	-0.45	-0.90	-0.71		ppb
Selenium	82-1	2.13	2.51	1.72	2.12	18.52	ppb
Silicon	28-1	785.52	798.41	804.06	796.00	1.19	ppb
Silver	109-1	0.00	0.01	0.00	0.01	19.44	ppb
Silver	107-1	0.01	0.00	0.01	0.01	45.77	ppb
Sodium	23-2	9853.03	9782.28	9716.02	9783.78	0.70	ppb
Strontium	86-1	22.08	22.09	21.84	22.00	0.65	ppb
Strontium	88-1	22.12	22.08	22.27	22.16	0.45	ppb
Sulfur	34-1	357.05	567.11	645.17	523.11	28.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.02	0.00		ppb
Titanium	47-1	-0.14	-0.06	-0.12	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	5.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	134.61	134.08	133.90	134.19	0.27	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.26	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	86.14	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-08 Instrumnet Name : P7
 Client Sample ID : RADK-08-FL1-BR002-W DataFile Name : 046SMPL.d
 Date & Time Acquired :: 2017-05-09 14:56:26

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.97	7.46	12.15	9.19	27.96	ppb
Antimony	121-1	0.04	0.04	0.07	0.05	38.89	ppb
Arsenic	75-2	0.24	0.24	0.26	0.25	4.32	ppb
Barium	135-1	16.01	15.99	16.30	16.10	1.07	ppb
Barium	137-1	16.17	16.05	16.27	16.16	0.67	ppb
Beryllium	9-1	0.00	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.37	4.69	4.53	4.86	9.22	ppb
Boron	11-1	5.34	4.92	5.07	5.11	4.08	ppb
Cadmium	111-1	-0.02	-0.03	-0.13	-0.06		ppb
Cadmium	106-1	-0.22	-0.32	-1.61	-0.72		ppb
Cadmium	108-1	-0.05	-0.03	-0.03	-0.04		ppb
Calcium	43-1	6236.61	6270.36	6245.25	6250.74	0.28	ppb
Calcium	44-1	6258.53	6285.97	6295.08	6279.86	0.30	ppb
Chromium	52-2	0.03	0.06	0.03	0.04	46.63	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.04		ppb
Copper	63-2	158.29	159.41	158.22	158.64	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	20.92	20.63	21.68	21.08	2.57	ppb
Iron	57-2	22.05	22.72	22.67	22.48	1.65	ppb
Lead	206-1	0.22	0.22	0.20	0.21	3.90	ppb
Lead	207-1	0.23	0.22	0.22	0.22	3.38	ppb
Lead	208-1	0.22	0.22	0.21	0.22	2.74	ppb
Lithium	6-1						%
Magnesium	24-2	1353.05	1362.46	1360.16	1358.56	0.36	ppb
Manganese	55-2	9.74	9.98	9.70	9.80	1.54	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-08 Instrumnet Name : P7
 Client Sample ID : RADK-08-FL1-BR002-W DataFile Name : 046SMPL.d
 Date & Time Acquired :: 2017-05-09 14:56:26

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.05	0.03	48.58	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	47.86	ppb
Molybdenum	96-1	0.03	0.04	0.07	0.05	39.77	ppb
Molybdenum	97-1	0.02	0.04	0.07	0.04	62.01	ppb
Molybdenum	98-1	0.01	0.03	0.05	0.03	67.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.07	0.13	0.10	29.64	ppb
Phosphorus	31-2	662.36	662.49	610.66	645.17	4.63	ppb
Potassium	39-2	559.04	564.34	557.53	560.31	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	-0.10	-0.01		ppb
Selenium	78-2	0.02	0.45	0.15	0.21	106.48	ppb
Selenium	82-1	2.30	2.32	2.06	2.23	6.53	ppb
Silicon	28-1	822.13	792.29	795.95	803.45	2.03	ppb
Silver	109-1	0.01	0.01	0.00	0.01	27.17	ppb
Silver	107-1	0.01	0.01	0.00	0.00	18.75	ppb
Sodium	23-2	9735.50	9829.13	9738.70	9767.78	0.54	ppb
Strontium	86-1	22.15	22.48	21.85	22.16	1.42	ppb
Strontium	88-1	22.28	22.40	22.19	22.29	0.47	ppb
Sulfur	34-1	566.36	724.48	748.04	679.62	14.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.01		ppb
Tin	118-1	0.00	0.00	0.02	0.01	187.89	ppb
Titanium	47-1	-0.14	-0.02	-0.10	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.08	0.06	0.07	16.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.20	6.25	6.28	6.24	0.60	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	22.07	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.03	0.04	36.46	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-09 Instrumnet Name : P7
 Client Sample ID : RADK-09-FL1-BR003-W DataFile Name : 047SMPL.d
 Date & Time Acquired :: 2017-05-09 14:59:55

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.46	12.81	11.96	13.07	9.71	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.70	ppb
Arsenic	75-2	0.23	0.29	0.22	0.24	15.48	ppb
Barium	135-1	16.07	15.89	15.92	15.96	0.57	ppb
Barium	137-1	16.12	16.04	15.89	16.02	0.73	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	3.94	4.44	4.27	6.61	ppb
Boron	11-1	4.65	4.71	4.89	4.75	2.57	ppb
Cadmium	111-1	-0.04	-0.04	-0.12	-0.07		ppb
Cadmium	106-1	-0.59	-0.61	-1.59	-0.93		ppb
Cadmium	108-1	0.03	-0.05	0.03	0.00	10879.70	ppb
Calcium	43-1	6362.07	6380.63	6406.32	6383.00	0.35	ppb
Calcium	44-1	6421.81	6462.70	6484.95	6456.49	0.50	ppb
Chromium	52-2	0.14	0.18	0.16	0.16	13.40	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	197.68	199.55	194.93	197.39	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.70	27.45	28.53	28.56	3.95	ppb
Iron	57-2	28.18	25.65	28.29	27.37	5.45	ppb
Lead	206-1	0.72	0.78	0.76	0.75	3.88	ppb
Lead	207-1	0.67	0.72	0.70	0.69	3.47	ppb
Lead	208-1	0.72	0.73	0.74	0.73	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1363.11	1375.13	1366.23	1368.16	0.46	ppb
Manganese	55-2	16.78	16.70	16.63	16.70	0.44	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-09 Instrumnet Name : P7
 Client Sample ID : RADK-09-FL1-BR003-W DataFile Name : 047SMPL.d
 Date & Time Acquired :: 2017-05-09 14:59:55

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	24.23	ppb
Molybdenum	95-1	0.01	0.02	0.05	0.02	95.65	ppb
Molybdenum	96-1	0.01	0.04	0.04	0.03	46.28	ppb
Molybdenum	97-1	0.00	-0.01	0.03	0.01	259.31	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	30.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.51	0.53	0.50	5.32	ppb
Phosphorus	31-2	599.42	660.04	613.36	624.27	5.09	ppb
Potassium	39-2	568.02	563.32	560.74	564.02	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.26	-0.31	-0.14	-0.24		ppb
Selenium	82-1	2.04	2.14	1.51	1.90	17.85	ppb
Silicon	28-1	797.09	817.92	798.67	804.56	1.44	ppb
Silver	109-1	0.01	0.01	0.00	0.01	28.73	ppb
Silver	107-1	0.01	0.00	0.01	0.01	31.60	ppb
Sodium	23-2	9821.12	9887.87	9744.25	9817.75	0.73	ppb
Strontium	86-1	22.59	22.26	21.94	22.26	1.46	ppb
Strontium	88-1	22.72	22.67	22.51	22.63	0.48	ppb
Sulfur	34-1	646.96	892.92	902.34	814.08	17.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	0.00	0.01	0.02	0.01	74.97	ppb
Titanium	47-1	-0.04	28.00	-0.05	9.31	173.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.07	0.06	0.07	13.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.86	86.85	85.18	85.96	0.98	ppb
Zirconium	90-1	0.04	0.03	0.03	0.04	14.88	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.06	0.03	80.16	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-10 Instrumnet Name : P7
 Client Sample ID : RADK-10-FL1-BR003-W DataFile Name : 048SMPL.d
 Date & Time Acquired :: 2017-05-09 15:03:24

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.15	10.01	8.27	9.81	14.75	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	10.63	ppb
Arsenic	75-2	0.25	0.29	0.27	0.27	8.27	ppb
Barium	135-1	16.26	15.74	15.93	15.98	1.64	ppb
Barium	137-1	16.10	15.70	15.77	15.86	1.36	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.54	4.02	4.30	6.08	ppb
Boron	11-1	4.51	4.56	4.43	4.50	1.45	ppb
Cadmium	111-1	-0.08	-0.12	-0.07	-0.09		ppb
Cadmium	106-1	-0.93	-1.54	-0.82	-1.10		ppb
Cadmium	108-1	-0.04	-0.09	-0.06	-0.06		ppb
Calcium	43-1	6218.23	6242.40	6225.28	6228.64	0.20	ppb
Calcium	44-1	6248.32	6289.91	6305.45	6281.23	0.47	ppb
Chromium	52-2	0.02	0.04	0.04	0.03	36.75	ppb
Cobalt	59-2	-0.06	-0.06	-0.06	-0.06		ppb
Copper	63-2	156.68	158.33	157.40	157.47	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.66	19.23	20.21	19.36	4.05	ppb
Iron	57-2	20.22	19.91	20.06	20.06	0.77	ppb
Lead	206-1	0.16	0.16	0.17	0.16	4.51	ppb
Lead	207-1	0.13	0.13	0.13	0.13	2.85	ppb
Lead	208-1	0.15	0.15	0.15	0.15	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	1340.22	1355.73	1342.21	1346.05	0.63	ppb
Manganese	55-2	9.94	10.34	9.88	10.05	2.50	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-10 Instrumnet Name : P7
 Client Sample ID : RADK-10-FL1-BR003-W DataFile Name : 048SMPL.d
 Date & Time Acquired :: 2017-05-09 15:03:24

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.02	50.51	ppb
Molybdenum	95-1	0.02	0.00	0.04	0.02	91.35	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	55.74	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.02	105.25	ppb
Molybdenum	98-1	0.00	0.02	0.02	0.01	68.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.11	0.09	0.10	9.81	ppb
Phosphorus	31-2	648.04	623.15	596.26	622.48	4.16	ppb
Potassium	39-2	558.82	563.17	560.12	560.70	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	-0.10	-0.01		ppb
Selenium	78-2	-0.13	-0.50	-0.32	-0.32		ppb
Selenium	82-1	1.37	1.47	2.15	1.66	25.77	ppb
Silicon	28-1	780.46	786.80	791.84	786.37	0.72	ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.77	ppb
Silver	107-1	0.01	0.00	0.00	0.00	41.59	ppb
Sodium	23-2	9790.28	9811.30	9653.36	9751.65	0.88	ppb
Strontium	86-1	21.62	22.00	22.40	22.01	1.77	ppb
Strontium	88-1	21.96	22.06	22.08	22.03	0.31	ppb
Sulfur	34-1	602.96	835.98	599.03	679.32	19.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.10	-0.05	-0.21	-0.12		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	9.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.00	5.13	5.11	5.08	1.33	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.59	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	24.92	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-11 Instrumnet Name : P7
 Client Sample ID : RADK-12-FL1-BR001-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-05-09 15:06:52

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.06	14.42	14.24	12.91	19.13	ppb
Antimony	121-1	0.02	0.02	0.03	0.03	12.99	ppb
Arsenic	75-2	0.27	0.19	0.21	0.23	17.38	ppb
Barium	135-1	15.39	15.47	15.28	15.38	0.63	ppb
Barium	137-1	15.62	15.50	15.44	15.52	0.61	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.05	4.13	4.53	4.57	10.05	ppb
Boron	11-1	4.58	4.49	4.69	4.59	2.23	ppb
Cadmium	111-1	-0.06	-0.12	-0.08	-0.09		ppb
Cadmium	106-1	-0.83	-1.52	-1.03	-1.13		ppb
Cadmium	108-1	-0.04	-0.01	-0.04	-0.03		ppb
Calcium	43-1	6118.86	6245.45	6261.06	6208.46	1.26	ppb
Calcium	44-1	6164.31	6337.06	6274.15	6258.51	1.40	ppb
Chromium	52-2	0.11	0.11	0.10	0.11	7.32	ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	157.11	155.91	158.51	157.18	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	21.31	21.04	21.65	21.33	1.43	ppb
Iron	57-2	22.80	20.27	23.60	22.22	7.83	ppb
Lead	206-1	0.31	0.30	0.28	0.30	5.67	ppb
Lead	207-1	0.26	0.26	0.27	0.26	2.04	ppb
Lead	208-1	0.27	0.28	0.28	0.28	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1369.06	1357.19	1367.20	1364.48	0.47	ppb
Manganese	55-2	10.84	10.94	11.32	11.03	2.30	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-11 Instrumnet Name : P7
 Client Sample ID : RADK-12-FL1-BR001-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-05-09 15:06:52

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	35.83	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	80.35	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.47	ppb
Molybdenum	97-1	-0.02	-0.01	0.03	0.00		ppb
Molybdenum	98-1	0.01	0.00	0.14	0.05	151.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.46	0.57	0.52	11.11	ppb
Phosphorus	31-2	669.26	670.14	659.31	666.24	0.90	ppb
Potassium	39-2	557.61	555.07	571.71	561.46	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	0.19	0.09	186.63	ppb
Selenium	78-2	-0.05	0.45	-0.05	0.11	252.87	ppb
Selenium	82-1	1.66	2.51	1.50	1.89	28.81	ppb
Silicon	28-1	766.97	783.61	791.56	780.71	1.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	73.85	ppb
Silver	107-1	0.01	0.00	0.00	0.00	81.67	ppb
Sodium	23-2	9760.55	9745.74	9780.62	9762.30	0.18	ppb
Strontium	86-1	21.43	22.04	21.64	21.70	1.42	ppb
Strontium	88-1	21.86	22.14	22.26	22.09	0.92	ppb
Sulfur	34-1	237.49	587.65	475.99	433.71	41.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	-0.11	-0.16	-0.16	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.29	41.22	41.10	41.20	0.23	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	10.18	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	46.32	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-12 Instrumnet Name : P7
 Client Sample ID : RADK-13-FL1-BR001-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-05-09 15:10:21

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.12	9.18	10.05	8.78	17.16	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	10.73	ppb
Arsenic	75-2	0.19	0.20	0.25	0.21	15.36	ppb
Barium	135-1	15.92	15.55	15.33	15.60	1.89	ppb
Barium	137-1	15.82	16.03	15.76	15.87	0.90	ppb
Beryllium	9-1	0.00	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	4.29	4.35	4.22	4.02	ppb
Boron	11-1	3.94	4.22	4.08	4.08	3.41	ppb
Cadmium	111-1	-0.09	-0.10	-0.08	-0.09		ppb
Cadmium	106-1	-1.18	-1.14	-1.05	-1.12		ppb
Cadmium	108-1	-0.05	0.01	-0.03	-0.02		ppb
Calcium	43-1	6116.24	6225.47	6146.52	6162.74	0.92	ppb
Calcium	44-1	6222.23	6266.00	6230.39	6239.54	0.37	ppb
Chromium	52-2	0.00	-0.01	0.03	0.00	390.67	ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	149.95	149.13	148.76	149.28	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	19.29	19.01	19.37	19.22	0.99	ppb
Iron	57-2	21.33	21.36	21.08	21.26	0.73	ppb
Lead	206-1	0.16	0.16	0.16	0.16	1.78	ppb
Lead	207-1	0.15	0.17	0.13	0.15	10.82	ppb
Lead	208-1	0.15	0.15	0.14	0.15	4.34	ppb
Lithium	6-1						%
Magnesium	24-2	1322.10	1318.13	1319.01	1319.75	0.16	ppb
Manganese	55-2	9.80	9.62	9.97	9.80	1.80	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-12 Instrumnet Name : P7
 Client Sample ID : RADK-13-FL1-BR001-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-05-09 15:10:21

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.02	0.01	73.29	ppb
Molybdenum	95-1	0.01	0.02	0.00	0.01	84.90	ppb
Molybdenum	96-1	-0.01	0.01	0.01	0.00	233.21	ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.03	0.00	479.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.09	0.07	0.07	28.62	ppb
Phosphorus	31-2	569.71	637.86	642.76	616.78	6.62	ppb
Potassium	39-2	543.25	546.96	548.72	546.31	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.56	0.10	-0.54	-0.33		ppb
Selenium	82-1	1.31	2.47	1.34	1.70	38.70	ppb
Silicon	28-1	800.40	791.49	790.34	794.08	0.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	174.26	ppb
Silver	107-1	0.00	0.01	0.01	0.01	13.39	ppb
Sodium	23-2	9686.75	9573.69	9526.97	9595.80	0.86	ppb
Strontium	86-1	21.90	21.55	21.51	21.65	1.00	ppb
Strontium	88-1	22.01	21.80	21.86	21.89	0.50	ppb
Sulfur	34-1	199.40	389.43	378.66	322.50	33.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.04	-0.06	-0.11	-0.07		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	9.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.54	3.44	3.36	3.44	2.60	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	13.90	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	57.81	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-13 Instrumnet Name : P7
 Client Sample ID : RADK-14-FL1-BR001-W DataFile Name : 051SMPL.d
 Date & Time Acquired :: 2017-05-09 15:13:49

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.30	10.61	9.15	9.36	12.46	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	20.25	ppb
Arsenic	75-2	0.21	0.27	0.27	0.25	13.66	ppb
Barium	135-1	15.70	15.80	15.60	15.70	0.65	ppb
Barium	137-1	15.77	16.21	16.01	16.00	1.38	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.76	4.32	4.39	7.61	ppb
Boron	11-1	4.48	4.54	4.26	4.42	3.35	ppb
Cadmium	111-1	-0.01	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.43	-0.62	-0.14	-0.40		ppb
Cadmium	108-1	-0.03	-0.03	-0.01	-0.02		ppb
Calcium	43-1	6229.38	6246.11	6209.90	6228.46	0.29	ppb
Calcium	44-1	6309.07	6319.23	6333.56	6320.62	0.19	ppb
Chromium	52-2	0.00	0.02	0.00	0.01	174.53	ppb
Cobalt	59-2	-0.05	-0.04	-0.06	-0.05		ppb
Copper	63-2	151.14	152.55	152.24	151.97	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	19.77	18.89	18.89	19.18	2.64	ppb
Iron	57-2	23.60	19.54	20.53	21.22	9.98	ppb
Lead	206-1	0.37	0.35	0.37	0.36	3.11	ppb
Lead	207-1	0.36	0.34	0.37	0.36	3.64	ppb
Lead	208-1	0.36	0.36	0.36	0.36	0.30	ppb
Lithium	6-1						%
Magnesium	24-2	1341.44	1362.32	1360.21	1354.66	0.85	ppb
Manganese	55-2	10.83	11.33	11.13	11.10	2.27	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-13 Instrumnet Name : P7
 Client Sample ID : RADK-14-FL1-BR001-W DataFile Name : 051SMPL.d
 Date & Time Acquired :: 2017-05-09 15:13:49

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	70.33	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00		ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	28.13	ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	68.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.69	0.61	0.66	0.65	6.51	ppb
Phosphorus	31-2	671.26	585.29	602.17	619.57	7.35	ppb
Potassium	39-2	555.48	558.39	556.79	556.89	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	-0.24	-0.30	-0.54	-0.36		ppb
Selenium	82-1	1.27	1.74	2.04	1.69	23.07	ppb
Silicon	28-1	780.38	996.14	783.02	853.18	14.51	ppb
Silver	109-1	0.00	0.00	0.01	0.00	75.61	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.54	ppb
Sodium	23-2	9599.21	9749.89	9549.93	9633.01	1.08	ppb
Strontium	86-1	22.39	22.38	22.00	22.26	0.99	ppb
Strontium	88-1	22.37	22.29	22.27	22.31	0.24	ppb
Sulfur	34-1	444.17	715.59	725.05	628.27	25.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.04	-0.03	-0.04	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	3.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.16	83.48	83.78	83.14	1.04	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	42.93	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	158.68	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9237.46	9234.01	9179.54	9217.00	0.35	ppb
Antimony	121-1	482.68	482.70	480.94	482.11	0.21	ppb
Arsenic	75-2	488.07	482.68	480.94	483.90	0.77	ppb
Barium	135-1	2405.78	2398.79	2407.23	2403.94	0.19	ppb
Barium	137-1	2424.88	2414.64	2431.65	2423.72	0.35	ppb
Beryllium	9-1	490.11	487.74	484.49	487.45	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	467.67	475.11	468.62	470.47	0.86	ppb
Boron	11-1	472.40	475.08	475.12	474.20	0.33	ppb
Cadmium	111-1	488.46	487.77	488.69	488.30	0.10	ppb
Cadmium	106-1	490.65	487.00	495.42	491.02	0.86	ppb
Cadmium	108-1	487.05	493.24	487.91	489.40	0.69	ppb
Calcium	43-1	47506.14	47188.39	47434.10	47376.21	0.35	ppb
Calcium	44-1	47266.97	47365.39	47462.63	47365.00	0.21	ppb
Chromium	52-2	482.16	483.74	481.86	482.59	0.21	ppb
Cobalt	59-2	486.45	487.18	489.17	487.60	0.29	ppb
Copper	63-2	968.17	971.47	970.45	970.03	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	24418.13	24461.31	24348.31	24409.25	0.23	ppb
Iron	57-2	24148.94	24119.71	24086.32	24118.33	0.13	ppb
Lead	206-1	477.13	479.62	477.55	478.10	0.28	ppb
Lead	207-1	477.75	482.05	478.78	479.53	0.47	ppb
Lead	208-1	480.11	483.02	478.85	480.66	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	48361.10	48362.87	48618.37	48447.45	0.31	ppb
Manganese	55-2	967.99	968.96	962.98	966.64	0.33	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.84	478.01	484.97	483.61	1.04	ppb
Molybdenum	95-1	480.19	475.81	480.80	478.93	0.57	ppb
Molybdenum	96-1	474.95	472.48	474.18	473.87	0.27	ppb
Molybdenum	97-1	481.39	473.16	480.54	478.36	0.95	ppb
Molybdenum	98-1	486.50	477.80	484.24	482.85	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.13	486.65	484.71	484.83	0.36	ppb
Phosphorus	31-2	9766.52	9881.77	9795.32	9814.54	0.61	ppb
Potassium	39-2	23799.24	23858.33	23790.08	23815.88	0.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	528.97	489.66	479.73	499.46	5.21	ppb
Selenium	78-2	494.89	478.80	475.91	483.20	2.12	ppb
Selenium	82-1	486.98	481.98	491.09	486.68	0.94	ppb
Silicon	28-1	479.54	476.10	481.09	478.91	0.53	ppb
Silver	109-1	491.55	490.95	488.86	490.46	0.29	ppb
Silver	107-1	490.09	490.67	490.98	490.58	0.09	ppb
Sodium	23-2	48847.75	48772.07	48740.77	48786.86	0.11	ppb
Strontium	86-1	481.22	478.87	486.63	482.24	0.83	ppb
Strontium	88-1	486.30	485.95	487.84	486.70	0.21	ppb
Sulfur	34-1	9875.07	9826.30	9788.48	9829.95	0.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	486.09	487.39	482.19	485.22	0.56	ppb
Thallium	205-1	479.09	483.43	484.51	482.35	0.59	ppb
Tin	118-1	484.83	482.95	489.31	485.70	0.67	ppb
Titanium	47-1	482.91	478.49	482.43	481.28	0.50	ppb
Uranium	238-1	477.09	481.33	481.24	479.89	0.50	ppb
Vanadium	51-2	480.63	481.64	481.57	481.28	0.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.67	975.10	977.10	975.29	0.18	ppb
Zirconium	90-1	488.44	479.27	485.21	484.31	0.96	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.10	475.47	482.43	480.00	0.82	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P7
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:20:39 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-0.01	0.00	-0.17		ppb
Antimony	121-1	1.31	1.50	1.68	1.50	12.27	ppb
Arsenic	75-2	0.50	0.63	0.52	0.55	12.62	ppb
Barium	135-1	0.06	0.03	0.03	0.04	36.30	ppb
Barium	137-1	0.08	0.03	0.04	0.05	55.48	ppb
Beryllium	9-1	0.04	0.04	0.02	0.03	46.04	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.10	9.76	8.63	9.83	12.59	ppb
Boron	11-1	10.55	9.66	9.08	9.76	7.62	ppb
Cadmium	111-1	-0.01	-0.04	-0.11	-0.05		ppb
Cadmium	106-1	-0.57	-0.69	-1.59	-0.95		ppb
Cadmium	108-1	0.02	-0.01	0.01	0.01	231.77	ppb
Calcium	43-1	-1.44	-1.19	-1.22	-1.28		ppb
Calcium	44-1	0.45	-0.78	-1.99	-0.77		ppb
Chromium	52-2	-0.02	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	-0.33	-0.37	-0.30	-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	-2.37	-2.34	-2.38	-2.36		ppb
Iron	57-2	-2.35	-2.97	-2.49	-2.60		ppb
Lead	206-1	-0.02	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.01	-0.02	-0.04	-0.02		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.87	0.59	0.76	0.74	19.06	ppb
Manganese	55-2	-0.29	-0.29	-0.30	-0.29		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.32	0.37	0.31	22.76	ppb
Molybdenum	95-1	0.65	0.84	1.05	0.85	23.99	ppb
Molybdenum	96-1	0.54	0.71	0.88	0.71	24.45	ppb
Molybdenum	97-1	0.55	0.81	1.05	0.80	31.16	ppb
Molybdenum	98-1	0.63	0.88	0.98	0.83	21.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.15	-0.16		ppb
Phosphorus	31-2	-6.60	3.95	5.27	0.87	745.05	ppb
Potassium	39-2	1.68	-2.64	5.14	1.39	279.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.20	0.20	0.21	0.20	0.10	ppb
Selenium	78-2	0.37	-0.29	0.68	0.25	196.16	ppb
Selenium	82-1	1.91	1.76	3.06	2.24	31.82	ppb
Silicon	28-1	-4.32	-4.34	-4.59	-4.42		ppb
Silver	109-1	0.04	0.03	0.03	0.03	22.59	ppb
Silver	107-1	0.03	0.03	0.03	0.03	15.11	ppb
Sodium	23-2	21.72	19.62	19.60	20.32	6.00	ppb
Strontium	86-1	-0.01	0.07	0.04	0.03	119.32	ppb
Strontium	88-1	0.02	0.02	0.01	0.02	44.04	ppb
Sulfur	34-1	-204.94	-180.43	-227.20	-204.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.09	0.08	0.09	14.28	ppb
Thallium	205-1	0.11	0.09	0.07	0.09	18.85	ppb
Tin	118-1	0.27	0.37	0.44	0.36	23.71	ppb
Titanium	47-1	-0.57	-0.56	-0.56	-0.56		ppb
Uranium	238-1	0.02	0.01	0.01	0.01	33.14	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	10.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	0.03	-0.05	0.01	423.07	ppb
Zirconium	90-1	0.07	0.07	0.09	0.07	14.12	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.09	0.07	28.19	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-14 Instrumnet Name : P7
 Client Sample ID : RADK-15-FL1-BR001-W DataFile Name : 054SMPL.d
 Date & Time Acquired :: 2017-05-09 15:24:07

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.18	5.87	8.49	7.51	19.03	ppb
Antimony	121-1	0.25	0.28	0.31	0.28	11.84	ppb
Arsenic	75-2	0.25	0.35	0.37	0.32	19.80	ppb
Barium	135-1	16.22	15.81	15.95	16.00	1.31	ppb
Barium	137-1	15.97	15.91	16.11	16.00	0.64	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.94	7.03	6.97	6.98	0.69	ppb
Boron	11-1	7.26	7.59	7.53	7.46	2.38	ppb
Cadmium	111-1	-0.08	0.00	-0.06	-0.05		ppb
Cadmium	106-1	-1.17	-0.01	-0.80	-0.66		ppb
Cadmium	108-1	-0.08	-0.03	0.01	-0.03		ppb
Calcium	43-1	6334.63	6270.31	6354.82	6319.92	0.70	ppb
Calcium	44-1	6404.46	6367.69	6405.46	6392.53	0.34	ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.06	-0.05	-0.06	-0.06		ppb
Copper	63-2	149.71	149.20	148.38	149.09	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.91	17.74	16.86	18.17	8.63	ppb
Iron	57-2	18.77	17.44	18.32	18.18	3.71	ppb
Lead	206-1	0.18	0.17	0.20	0.18	8.69	ppb
Lead	207-1	0.15	0.18	0.17	0.17	8.56	ppb
Lead	208-1	0.17	0.18	0.18	0.18	4.19	ppb
Lithium	6-1						%
Magnesium	24-2	1366.69	1361.03	1352.43	1360.05	0.53	ppb
Manganese	55-2	10.08	9.89	9.95	9.97	0.95	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-14 Instrumnet Name : P7
 Client Sample ID : RADK-15-FL1-BR001-W DataFile Name : 054SMPL.d
 Date & Time Acquired :: 2017-05-09 15:24:07

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.21	0.25	0.21	15.39	ppb
Molybdenum	95-1	0.13	0.19	0.25	0.19	31.75	ppb
Molybdenum	96-1	0.17	0.22	0.27	0.22	21.57	ppb
Molybdenum	97-1	0.11	0.20	0.25	0.19	38.11	ppb
Molybdenum	98-1	0.16	0.21	0.26	0.21	23.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.10	0.03	0.08	59.90	ppb
Phosphorus	31-2	631.72	660.63	687.42	659.92	4.22	ppb
Potassium	39-2	567.57	564.53	569.30	567.14	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	0.48	-0.10	0.19	155.08	ppb
Selenium	78-2	-0.70	0.01	0.15	-0.18		ppb
Selenium	82-1	1.90	2.25	1.90	2.02	10.01	ppb
Silicon	28-1	808.36	782.35	811.77	800.83	2.01	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.98	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.57	ppb
Sodium	23-2	9890.91	9929.33	9863.37	9894.54	0.33	ppb
Strontium	86-1	22.18	22.12	22.21	22.17	0.22	ppb
Strontium	88-1	22.17	22.49	22.51	22.39	0.86	ppb
Sulfur	34-1	480.75	544.50	793.30	606.18	27.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	34.47	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	34.28	ppb
Tin	118-1	0.04	0.04	0.08	0.06	39.78	ppb
Titanium	47-1	-0.07	-0.16	-0.10	-0.11		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	397.80	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	6.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.53	4.89	4.89	4.77	4.31	ppb
Zirconium	90-1	0.20	0.21	0.25	0.22	11.36	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.23	0.24	0.23	5.15	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-15 Instrumnet Name : P7
 Client Sample ID : RADK-16-FL1-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:27:35 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.08	7.48	10.35	8.97	16.04	ppb
Antimony	121-1	0.13	0.13	0.18	0.15	18.91	ppb
Arsenic	75-2	0.27	0.24	0.34	0.28	17.89	ppb
Barium	135-1	15.64	16.02	15.82	15.83	1.21	ppb
Barium	137-1	15.84	15.98	15.86	15.90	0.47	ppb
Beryllium	9-1	0.02	0.00	-0.01	0.00	286.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.82	6.47	5.62	5.97	7.44	ppb
Boron	11-1	6.42	6.67	6.96	6.68	4.09	ppb
Cadmium	111-1	0.01	-0.01	-0.01	0.00		ppb
Cadmium	106-1	0.10	-0.17	-0.24	-0.10		ppb
Cadmium	108-1	-0.05	0.01	0.00	-0.01		ppb
Calcium	43-1	6234.53	6224.42	6239.58	6232.84	0.12	ppb
Calcium	44-1	6297.84	6314.82	6357.88	6323.51	0.49	ppb
Chromium	52-2	0.12	0.10	0.11	0.11	8.32	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	140.55	135.87	138.34	138.25	1.70	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	24.24	22.97	22.94	23.38	3.18	ppb
Iron	57-2	25.99	26.75	25.45	26.06	2.51	ppb
Lead	206-1	0.78	0.82	0.77	0.79	3.25	ppb
Lead	207-1	0.77	0.75	0.76	0.76	1.07	ppb
Lead	208-1	0.76	0.78	0.76	0.77	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1392.93	1354.77	1373.82	1373.84	1.39	ppb
Manganese	55-2	9.67	9.40	9.74	9.60	1.86	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-15 Instrumnet Name : P7
 Client Sample ID : RADK-16-FL1-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:27:35 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.10	0.11	0.09	26.51	ppb
Molybdenum	95-1	0.08	0.09	0.15	0.11	32.27	ppb
Molybdenum	96-1	0.09	0.10	0.12	0.10	17.81	ppb
Molybdenum	97-1	0.05	0.12	0.13	0.10	43.56	ppb
Molybdenum	98-1	0.09	0.10	0.14	0.11	24.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.56	0.63	0.58	6.60	ppb
Phosphorus	31-2	667.83	617.25	596.47	627.18	5.85	ppb
Potassium	39-2	573.09	545.82	567.00	561.97	2.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.18	-0.10	-0.01		ppb
Selenium	78-2	-0.02	0.07	-0.09	-0.02		ppb
Selenium	82-1	1.50	1.46	2.37	1.77	29.07	ppb
Silicon	28-1	800.84	795.25	802.73	799.61	0.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.79	ppb
Sodium	23-2	9872.77	9592.44	9702.04	9722.41	1.45	ppb
Strontium	86-1	21.72	21.92	21.74	21.79	0.50	ppb
Strontium	88-1	22.18	22.15	22.09	22.14	0.20	ppb
Sulfur	34-1	863.80	974.93	964.59	934.44	6.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	0.04	0.04	0.03	43.47	ppb
Titanium	47-1	-0.01	-0.11	-0.16	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.06	14.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.38	58.15	57.74	58.42	1.47	ppb
Zirconium	90-1	0.08	0.09	0.11	0.09	15.03	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.10	0.08	20.56	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-16 Instrumnet Name : P7
 Client Sample ID : RADK-17-FL1-BR005-W DataFile Name : 056SMPL.d
 Date & Time Acquired :: 2017-05-09 15:31:03

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.02	9.08	10.87	9.65	10.92	ppb
Antimony	121-1	0.09	0.08	0.09	0.08	5.59	ppb
Arsenic	75-2	0.27	0.26	0.32	0.28	11.08	ppb
Barium	135-1	15.91	15.69	16.13	15.91	1.39	ppb
Barium	137-1	15.72	15.76	16.06	15.85	1.19	ppb
Beryllium	9-1	0.00	0.02	-0.01	0.00	385.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.41	5.41	4.69	5.17	8.02	ppb
Boron	11-1	5.21	5.40	5.17	5.26	2.28	ppb
Cadmium	111-1	-0.10	-0.08	-0.02	-0.07		ppb
Cadmium	106-1	-1.26	-1.00	-0.22	-0.82		ppb
Cadmium	108-1	-0.04	-0.04	-0.05	-0.04		ppb
Calcium	43-1	6317.08	6342.90	6324.38	6328.12	0.21	ppb
Calcium	44-1	6371.49	6417.04	6456.02	6414.85	0.66	ppb
Chromium	52-2	0.04	0.05	0.04	0.04	16.97	ppb
Cobalt	59-2	-0.07	-0.05	-0.05	-0.06		ppb
Copper	63-2	123.24	125.78	122.85	123.96	1.28	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	24.10	23.45	23.92	23.82	1.42	ppb
Iron	57-2	23.87	23.22	29.54	25.54	13.61	ppb
Lead	206-1	0.16	0.17	0.19	0.17	9.18	ppb
Lead	207-1	0.15	0.17	0.17	0.16	8.71	ppb
Lead	208-1	0.16	0.17	0.17	0.17	4.22	ppb
Lithium	6-1						%
Magnesium	24-2	1348.15	1340.92	1330.38	1339.82	0.67	ppb
Manganese	55-2	10.56	10.66	10.43	10.55	1.08	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.06	0.04	31.78	ppb
Molybdenum	95-1	0.02	0.05	0.09	0.05	63.93	ppb
Molybdenum	96-1	0.04	0.04	0.07	0.05	35.76	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	32.89	ppb
Molybdenum	98-1	0.05	0.06	0.08	0.06	21.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.61	0.60	0.58	8.18	ppb
Phosphorus	31-2	614.20	666.69	611.06	630.65	4.96	ppb
Potassium	39-2	563.79	570.28	562.21	565.43	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	-0.10	-0.01		ppb
Selenium	78-2	-0.33	-0.58	-0.51	-0.47		ppb
Selenium	82-1	2.06	2.62	2.35	2.34	12.05	ppb
Silicon	28-1	798.26	843.61	809.44	817.10	2.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.10	ppb
Silver	107-1	0.01	0.00	0.01	0.01	67.34	ppb
Sodium	23-2	9742.78	9826.84	9746.21	9771.95	0.49	ppb
Strontium	86-1	22.67	22.21	22.58	22.49	1.10	ppb
Strontium	88-1	22.67	22.48	22.63	22.59	0.44	ppb
Sulfur	34-1	584.66	779.81	787.23	717.23	16.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.02	0.01	59.06	ppb
Titanium	47-1	-0.03	-0.11	-0.12	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.07	0.07	0.06	22.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.83	4.07	3.85	3.92	3.40	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	8.35	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.07	0.06	14.36	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-17 Instrumnet Name : P7
 Client Sample ID : RADK-18-FL1-BR005-W' Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:34:31 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.01	10.92	7.81	8.91	19.52	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	14.10	ppb
Arsenic	75-2	0.29	0.25	0.19	0.24	20.18	ppb
Barium	135-1	16.23	15.65	15.86	15.91	1.82	ppb
Barium	137-1	16.13	15.83	16.00	15.99	0.93	ppb
Beryllium	9-1	-0.02	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.46	5.48	4.45	5.13	11.41	ppb
Boron	11-1	5.06	5.01	4.91	4.99	1.50	ppb
Cadmium	111-1	-0.04	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-0.63	-0.55	-0.65	-0.61		ppb
Cadmium	108-1	-0.05	0.04	-0.05	-0.02		ppb
Calcium	43-1	6319.13	6281.35	6252.77	6284.42	0.53	ppb
Calcium	44-1	6300.99	6364.09	6369.41	6344.83	0.60	ppb
Chromium	52-2	0.03	-0.02	0.03	0.02	173.18	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	131.50	131.69	135.67	132.95	1.77	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	20.07	19.55	20.31	19.98	1.92	ppb
Iron	57-2	19.63	21.64	21.74	21.00	5.67	ppb
Lead	206-1	0.57	0.60	0.60	0.59	3.20	ppb
Lead	207-1	0.51	0.53	0.53	0.53	2.04	ppb
Lead	208-1	0.55	0.57	0.54	0.55	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1386.69	1374.81	1415.44	1392.31	1.50	ppb
Manganese	55-2	10.97	10.48	11.17	10.87	3.23	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	13.19	ppb
Molybdenum	95-1	0.01	0.02	0.06	0.03	86.45	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.03	45.93	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	64.62	ppb
Molybdenum	98-1	0.01	0.03	0.06	0.03	74.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.83	0.95	0.88	6.70	ppb
Phosphorus	31-2	570.38	626.00	639.68	612.02	6.00	ppb
Potassium	39-2	582.98	582.75	603.34	589.69	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.19	-0.10	0.79	0.29	157.03	ppb
Selenium	78-2	-0.68	-0.08	-0.18	-0.31		ppb
Selenium	82-1	3.00	1.96	1.65	2.20	32.05	ppb
Silicon	28-1	804.93	795.17	801.47	800.52	0.62	ppb
Silver	109-1	0.01	0.01	0.00	0.01	35.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.26	ppb
Sodium	23-2	9728.95	9767.09	10045.64	9847.22	1.76	ppb
Strontium	86-1	22.00	22.15	21.75	21.97	0.91	ppb
Strontium	88-1	22.33	22.44	22.24	22.34	0.45	ppb
Sulfur	34-1	857.74	569.51	647.75	691.67	21.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.00	852.14	ppb
Titanium	47-1	-0.18	-0.18	-0.09	-0.15		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.17	0.05	0.07	0.10	64.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.20	84.80	88.24	86.08	2.19	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	16.44	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.03	0.04	37.41	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-18 Instrumnet Name : P7
 Client Sample ID : RADK-19-FL1-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:37:59 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.77	11.66	10.73	13.05	24.94	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.55	ppb
Arsenic	75-2	0.27	0.26	0.25	0.26	4.11	ppb
Barium	135-1	15.84	15.58	15.52	15.65	1.08	ppb
Barium	137-1	15.84	15.92	15.41	15.72	1.75	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	5.40	3.90	4.56	16.76	ppb
Boron	11-1	4.50	4.85	4.85	4.73	4.26	ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.12	-0.44	-1.28	-0.95		ppb
Cadmium	108-1	-0.03	-0.05	-0.06	-0.05		ppb
Calcium	43-1	6275.23	6336.91	6316.02	6309.39	0.50	ppb
Calcium	44-1	6408.64	6343.82	6379.80	6377.42	0.51	ppb
Chromium	52-2	0.08	0.12	0.07	0.09	25.61	ppb
Cobalt	59-2	-0.06	-0.07	-0.06	-0.06		ppb
Copper	63-2	115.41	120.00	115.16	116.86	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.22	21.17	21.17	21.19	0.15	ppb
Iron	57-2	19.95	24.65	20.75	21.79	11.54	ppb
Lead	206-1	0.12	0.12	0.13	0.13	4.89	ppb
Lead	207-1	0.12	0.13	0.13	0.12	6.67	ppb
Lead	208-1	0.12	0.12	0.13	0.12	2.86	ppb
Lithium	6-1						%
Magnesium	24-2	1323.44	1413.27	1336.03	1357.58	3.58	ppb
Manganese	55-2	10.71	11.30	10.51	10.84	3.77	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-18 Instrumnet Name : P7
 Client Sample ID : RADK-19-FL1-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:37:59 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	15.30	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	43.95	ppb
Molybdenum	96-1	0.02	0.03	0.05	0.03	35.92	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	159.82	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	37.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.19	0.19	4.07	ppb
Phosphorus	31-2	635.67	692.75	680.62	669.68	4.49	ppb
Potassium	39-2	562.33	601.93	568.01	577.42	3.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	0.19	-0.01		ppb
Selenium	78-2	0.17	0.12	-0.33	-0.01		ppb
Selenium	82-1	1.42	1.16	1.97	1.51	27.29	ppb
Silicon	28-1	808.31	795.64	805.64	803.20	0.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	97.70	ppb
Silver	107-1	0.00	0.00	0.01	0.00	111.92	ppb
Sodium	23-2	9725.58	10268.44	9764.67	9919.56	3.05	ppb
Strontium	86-1	22.36	22.10	22.58	22.34	1.07	ppb
Strontium	88-1	22.66	22.33	22.67	22.56	0.86	ppb
Sulfur	34-1	617.26	671.99	883.82	724.36	19.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.01	0.00		ppb
Titanium	47-1	-0.06	-0.09	-0.01	-0.05		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.05	0.06	15.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.65	4.10	3.86	3.87	5.82	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	12.48	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.07	0.05	35.61	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-19 Instrumnet Name : P7
 Client Sample ID : RADK-20-FL1-BR004-W DataFile Name : 059SMPL.d
 Date & Time Acquired :: 2017-05-09 15:41:27

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.03	8.88	8.61	10.17	24.34	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	7.30	ppb
Arsenic	75-2	0.22	0.21	0.28	0.24	16.46	ppb
Barium	135-1	15.22	14.96	15.05	15.08	0.88	ppb
Barium	137-1	15.20	15.40	15.23	15.28	0.70	ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.21	5.59	5.36	5.39	3.56	ppb
Boron	11-1	5.19	5.25	5.46	5.30	2.69	ppb
Cadmium	111-1	0.00	-0.03	0.01	-0.01		ppb
Cadmium	106-1	-0.29	-0.69	0.04	-0.31		ppb
Cadmium	108-1	0.01	-0.04	-0.01	-0.01		ppb
Calcium	43-1	6357.33	6396.91	6253.87	6336.04	1.17	ppb
Calcium	44-1	6468.05	6427.33	6355.70	6417.03	0.89	ppb
Chromium	52-2	0.02	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	0.06	0.06	0.04	0.05	16.69	ppb
Copper	63-2	98.70	100.68	100.76	100.05	1.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.80	17.30	18.40	18.17	4.29	ppb
Iron	57-2	16.77	18.28	21.12	18.72	11.80	ppb
Lead	206-1	1.03	1.01	1.01	1.02	1.19	ppb
Lead	207-1	0.94	0.87	0.89	0.90	3.89	ppb
Lead	208-1	1.00	0.94	0.96	0.97	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	1642.31	1663.22	1664.53	1656.69	0.75	ppb
Manganese	55-2	9.36	9.54	9.60	9.50	1.31	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	26.91	ppb
Molybdenum	95-1	0.00	0.02	0.02	0.01	61.00	ppb
Molybdenum	96-1	0.00	0.03	0.02	0.02	81.83	ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	0.02	0.01	0.03	0.02	65.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.83	1.89	1.98	1.90	3.74	ppb
Phosphorus	31-2	598.12	630.65	621.77	616.85	2.73	ppb
Potassium	39-2	543.98	564.66	555.78	554.81	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	0.59	-0.69	-0.63	-0.24		ppb
Selenium	82-1	2.46	2.15	1.55	2.05	22.39	ppb
Silicon	28-1	811.26	798.79	787.42	799.16	1.49	ppb
Silver	109-1	0.01	0.00	0.01	0.01	29.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.29	ppb
Sodium	23-2	9686.57	9899.41	9875.40	9820.46	1.19	ppb
Strontium	86-1	21.76	22.39	22.12	22.09	1.41	ppb
Strontium	88-1	22.54	22.21	22.44	22.40	0.75	ppb
Sulfur	34-1	638.59	695.98	662.73	665.76	4.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	-0.09	-0.10	-0.09	-0.09		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	11.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	240.85	247.53	249.64	246.00	1.87	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.07	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	27.89	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-20 Instrumnet Name : P7
 Client Sample ID : RADK-21-FL1-BR004-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-05-09 15:44:56

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.77	43.00	13.04	24.60	65.46	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	8.88	ppb
Arsenic	75-2	0.24	0.33	0.21	0.26	23.22	ppb
Barium	135-1	15.47	15.77	15.77	15.67	1.12	ppb
Barium	137-1	15.72	15.51	15.53	15.59	0.76	ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.04	4.84	4.32	10.27	ppb
Boron	11-1	4.53	4.89	4.82	4.75	4.06	ppb
Cadmium	111-1	-0.15	-0.11	0.00	-0.09		ppb
Cadmium	106-1	-1.92	-1.36	0.00	-1.09		ppb
Cadmium	108-1	-0.05	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6365.33	6397.81	6486.11	6416.42	0.97	ppb
Calcium	44-1	6481.97	6513.12	6484.19	6493.10	0.27	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	5.17	ppb
Cobalt	59-2	-0.07	-0.06	-0.06	-0.06		ppb
Copper	63-2	56.78	55.95	56.65	56.46	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	21.10	20.54	22.82	21.49	5.52	ppb
Iron	57-2	23.69	21.54	21.87	22.37	5.17	ppb
Lead	206-1	0.00	0.00	0.04	0.01	178.78	ppb
Lead	207-1	-0.01	0.03	0.04	0.02	156.15	ppb
Lead	208-1	0.00	0.01	0.03	0.02	111.63	ppb
Lithium	6-1						%
Magnesium	24-2	1326.58	1305.98	1331.38	1321.31	1.02	ppb
Manganese	55-2	11.20	11.22	11.40	11.27	1.01	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.04	0.03	43.84	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	57.77	ppb
Molybdenum	96-1	0.01	0.00	0.03	0.02	105.60	ppb
Molybdenum	97-1	0.01	0.00	0.04	0.01	130.20	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	3.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.94	0.88	0.94	0.92	3.93	ppb
Phosphorus	31-2	659.61	679.27	659.77	666.22	1.70	ppb
Potassium	39-2	553.78	554.83	572.68	560.43	1.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.19	0.49	0.38	44.29	ppb
Selenium	78-2	-0.43	-0.33	-0.59	-0.45		ppb
Selenium	82-1	1.80	2.02	2.19	2.01	9.82	ppb
Silicon	28-1	803.25	804.75	818.33	808.78	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00	343.11	ppb
Silver	107-1	0.00	0.00	0.00	0.00	23.62	ppb
Sodium	23-2	9796.67	9654.75	9695.01	9715.48	0.75	ppb
Strontium	86-1	22.40	22.46	21.97	22.28	1.19	ppb
Strontium	88-1	22.49	22.82	22.68	22.66	0.74	ppb
Sulfur	34-1	514.56	593.81	825.68	644.68	25.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	0.00	-0.01	0.00	0.00		ppb
Titanium	47-1	-0.11	-0.08	-0.22	-0.14		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	7.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.46	7.32	7.75	7.51	2.93	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	14.67	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	39.15	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-08 Instrumnet Name : P7
 Client Sample ID : RABP-08-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:48:24 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.35	10.03	10.55	10.64	6.22	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	11.95	ppb
Arsenic	75-2	0.20	0.32	0.27	0.26	22.76	ppb
Barium	135-1	18.75	17.48	17.61	17.95	3.87	ppb
Barium	137-1	18.35	17.57	17.42	17.78	2.80	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.53	4.05	3.96	4.18	7.41	ppb
Boron	11-1	4.30	3.95	4.66	4.30	8.27	ppb
Cadmium	111-1	-0.01	-0.05	-0.03	-0.03		ppb
Cadmium	106-1	-0.13	-0.64	-0.37	-0.38		ppb
Cadmium	108-1	0.00	0.02	0.01	0.01	97.89	ppb
Calcium	43-1	6040.15	6010.25	5924.33	5991.58	1.00	ppb
Calcium	44-1	6037.47	6066.34	6042.44	6048.75	0.26	ppb
Chromium	52-2	-0.03	0.00	-0.03	-0.02		ppb
Cobalt	59-2	-0.07	-0.07	-0.07	-0.07		ppb
Copper	63-2	134.59	133.83	133.82	134.08	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	24.03	22.89	22.53	23.15	3.37	ppb
Iron	57-2	23.11	23.60	22.73	23.15	1.88	ppb
Lead	206-1	1.00	0.95	0.96	0.97	2.44	ppb
Lead	207-1	0.91	0.96	0.90	0.92	3.83	ppb
Lead	208-1	0.97	0.96	0.93	0.95	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	1363.27	1354.49	1365.70	1361.15	0.43	ppb
Manganese	55-2	12.94	13.10	13.25	13.09	1.16	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.20	0.16	0.20	0.19	11.98	ppb
Molybdenum	95-1	0.01	0.00	0.03	0.01	131.56	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.04	24.69	ppb
Molybdenum	97-1	-0.02	0.05	0.01	0.01	275.49	ppb
Molybdenum	98-1	0.00	0.01	0.03	0.01	136.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.31	0.29	0.32	13.72	ppb
Phosphorus	31-2	697.23	600.16	697.35	664.91	8.43	ppb
Potassium	39-2	551.48	555.86	543.23	550.19	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	0.19	0.78	0.29	155.62	ppb
Selenium	78-2	0.27	0.14	-0.07	0.12	150.93	ppb
Selenium	82-1	1.16	2.47	2.92	2.18	41.73	ppb
Silicon	28-1	771.41	753.42	761.42	762.08	1.18	ppb
Silver	109-1	0.01	0.02	0.01	0.01	45.06	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.87	ppb
Sodium	23-2	9708.47	9602.98	9738.50	9683.32	0.74	ppb
Strontium	86-1	22.07	21.74	21.17	21.66	2.11	ppb
Strontium	88-1	21.98	21.81	21.60	21.80	0.87	ppb
Sulfur	34-1	763.64	950.24	1048.47	920.78	15.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.01	0.08	-0.03	0.01	417.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	13.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.05	25.15	24.81	25.00	0.69	ppb
Zirconium	90-1	0.25	0.25	0.26	0.25	1.62	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.26	0.26	0.26	4.00	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-09 Instrumnet Name : P7
 Client Sample ID : RABP-09-BS-BR-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:51:53 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.74	13.03	20.21	13.99	41.40	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	15.13	ppb
Arsenic	75-2	0.29	0.18	0.32	0.26	27.84	ppb
Barium	135-1	17.85	17.56	17.74	17.72	0.82	ppb
Barium	137-1	18.06	17.84	18.10	18.00	0.79	ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.71	4.27	4.23	4.40	6.06	ppb
Boron	11-1	4.30	4.23	4.47	4.33	2.85	ppb
Cadmium	111-1	0.00	0.01	0.01	0.01	80.89	ppb
Cadmium	106-1	-0.36	-0.18	-0.30	-0.28		ppb
Cadmium	108-1	0.03	-0.01	0.03	0.01	167.43	ppb
Calcium	43-1	6065.51	5982.99	6022.40	6023.63	0.69	ppb
Calcium	44-1	6092.77	6067.88	6056.22	6072.29	0.31	ppb
Chromium	52-2	0.01	0.02	0.04	0.03	55.94	ppb
Cobalt	59-2	-0.05	-0.05	-0.06	-0.05		ppb
Copper	63-2	171.94	166.72	174.50	171.05	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	25.13	23.89	24.33	24.45	2.56	ppb
Iron	57-2	26.55	23.57	26.82	25.65	7.03	ppb
Lead	206-1	2.23	2.20	2.19	2.21	0.93	ppb
Lead	207-1	2.09	2.00	2.09	2.06	2.62	ppb
Lead	208-1	2.16	2.12	2.11	2.13	1.30	ppb
Lithium	6-1						%
Magnesium	24-2	1380.31	1320.97	1396.95	1366.08	2.92	ppb
Manganese	55-2	17.30	16.54	17.10	16.98	2.32	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	39.93	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	38.92	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	839.17	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	55.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.75	4.58	4.79	4.71	2.28	ppb
Phosphorus	31-2	706.26	646.32	688.81	680.46	4.53	ppb
Potassium	39-2	558.53	534.41	571.11	554.68	3.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.10	-0.10	-0.10	-0.10		ppb
Selenium	78-2	-0.02	-0.27	0.06	-0.08		ppb
Selenium	82-1	1.64	2.30	2.22	2.05	17.55	ppb
Silicon	28-1	829.34	758.22	761.45	783.00	5.13	ppb
Silver	109-1	0.01	0.02	0.00	0.01	59.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.24	ppb
Sodium	23-2	9716.88	9367.28	9785.57	9623.24	2.33	ppb
Strontium	86-1	21.51	21.57	21.51	21.53	0.16	ppb
Strontium	88-1	21.91	21.72	21.75	21.79	0.47	ppb
Sulfur	34-1	1069.13	959.57	1082.78	1037.16	6.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.13	-0.08	0.00	0.02	580.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	137.48	131.33	137.46	135.42	2.62	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	15.00	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	101.66	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.18	0.58	0.28	99.50	ppb
Antimony	121-1	15.81	15.56	15.11	15.49	2.30	ppb
Arsenic	75-2	11.10	10.52	10.25	10.63	4.11	ppb
Barium	135-1	48.68	48.23	48.72	48.54	0.56	ppb
Barium	137-1	48.39	48.88	49.11	48.80	0.75	ppb
Beryllium	9-1	3.98	3.89	3.86	3.91	1.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.26	0.07	0.27	75.73	ppb
Boron	11-1	0.46	0.23	0.17	0.28	52.97	ppb
Cadmium	111-1	6.87	7.08	6.74	6.90	2.50	ppb
Cadmium	106-1	5.62	5.17	4.77	5.19	8.15	ppb
Cadmium	108-1	6.03	6.15	6.23	6.14	1.66	ppb
Calcium	43-1	692.51	676.03	707.34	691.96	2.26	ppb
Calcium	44-1	691.18	677.37	702.89	690.48	1.85	ppb
Chromium	52-2	-0.05	-0.07	-0.05	-0.05		ppb
Cobalt	59-2	-0.08	-0.08	-0.08	-0.08		ppb
Copper	63-2	10.85	10.77	10.99	10.87	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	-2.71	-2.65	-2.58	-2.65		ppb
Iron	57-2	-3.15	-3.92	-2.93	-3.33		ppb
Lead	206-1	5.62	5.58	5.59	5.60	0.41	ppb
Lead	207-1	5.38	5.30	5.36	5.35	0.77	ppb
Lead	208-1	5.53	5.49	5.53	5.52	0.41	ppb
Lithium	6-1						%
Magnesium	24-2	0.86	0.73	0.91	0.83	11.50	ppb
Manganese	55-2	14.43	14.53	14.66	14.54	0.78	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.05	-0.04	-0.03	-0.04		ppb
Molybdenum	98-1	-0.04	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.10	6.90	7.07	7.02	1.56	ppb
Phosphorus	31-2	-4.40	-4.43	-4.00	-4.28		ppb
Potassium	39-2	436.53	439.69	443.54	439.92	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	24.47	30.82	26.15	27.15	12.13	ppb
Selenium	78-2	24.56	25.65	23.40	24.53	4.60	ppb
Selenium	82-1	25.89	26.81	26.05	26.25	1.87	ppb
Silicon	28-1	-2.54	-2.96	-2.49	-2.66		ppb
Silver	109-1	10.90	10.97	10.87	10.91	0.44	ppb
Silver	107-1	10.92	11.12	10.96	11.00	0.98	ppb
Sodium	23-2	744.14	743.92	746.27	744.78	0.17	ppb
Strontium	86-1	0.03	0.00	0.05	0.02	103.56	ppb
Strontium	88-1	0.03	0.03	0.02	0.03	13.50	ppb
Sulfur	34-1	415.58	484.91	480.07	460.18	8.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.75	4.69	4.74	4.72	0.65	ppb
Thallium	205-1	4.84	4.79	4.72	4.78	1.18	ppb
Tin	118-1	0.01	0.00	0.01	0.01	118.66	ppb
Titanium	47-1	-0.49	-0.59	-0.56	-0.55		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	364.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.00	20.54	20.29	20.28	1.31	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

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

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9415.87	9423.09	9515.02	9451.33	0.58	ppb
Antimony	121-1	491.96	488.14	478.37	486.16	1.44	ppb
Arsenic	75-2	487.52	489.07	487.03	487.88	0.22	ppb
Barium	135-1	2472.68	2449.72	2402.71	2441.70	1.46	ppb
Barium	137-1	2460.97	2460.02	2410.94	2443.98	1.17	ppb
Beryllium	9-1	482.44	481.95	485.28	483.22	0.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	470.64	472.42	472.91	471.99	0.25	ppb
Boron	11-1	471.65	477.44	483.84	477.64	1.28	ppb
Cadmium	111-1	491.32	493.26	489.25	491.28	0.41	ppb
Cadmium	106-1	497.12	497.02	492.99	495.71	0.48	ppb
Cadmium	108-1	495.13	496.50	491.09	494.24	0.57	ppb
Calcium	43-1	47299.47	47407.17	47538.37	47415.00	0.25	ppb
Calcium	44-1	47835.11	47371.68	47517.46	47574.75	0.50	ppb
Chromium	52-2	485.97	485.75	486.38	486.03	0.07	ppb
Cobalt	59-2	492.18	488.54	492.28	491.00	0.43	ppb
Copper	63-2	977.36	971.55	981.86	976.92	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24674.09	24272.27	24625.59	24523.98	0.89	ppb
Iron	57-2	24193.12	24133.42	24157.39	24161.31	0.12	ppb
Lead	206-1	475.09	473.53	483.01	477.21	1.06	ppb
Lead	207-1	476.18	470.79	482.95	476.64	1.28	ppb
Lead	208-1	480.06	475.54	484.30	479.97	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	48609.37	48457.57	48677.57	48581.50	0.23	ppb
Manganese	55-2	969.64	966.97	976.76	971.12	0.52	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	487.46	486.66	485.52	486.54	0.20	ppb
Molybdenum	95-1	483.79	481.82	483.26	482.96	0.21	ppb
Molybdenum	96-1	478.81	477.32	478.33	478.15	0.16	ppb
Molybdenum	97-1	485.29	483.61	482.58	483.83	0.28	ppb
Molybdenum	98-1	489.66	490.19	485.03	488.30	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	488.16	484.12	491.62	487.96	0.77	ppb
Phosphorus	31-2	9499.83	9850.01	9812.87	9720.90	1.98	ppb
Potassium	39-2	23936.85	23860.97	24019.85	23939.22	0.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	492.17	503.97	488.86	495.00	1.61	ppb
Selenium	78-2	489.40	485.59	491.53	488.84	0.62	ppb
Selenium	82-1	495.99	489.73	488.15	491.29	0.84	ppb
Silicon	28-1	482.43	481.49	484.99	482.97	0.37	ppb
Silver	109-1	496.37	496.64	493.96	495.65	0.30	ppb
Silver	107-1	501.80	500.01	494.69	498.83	0.74	ppb
Sodium	23-2	49022.57	48806.03	49241.32	49023.31	0.44	ppb
Strontium	86-1	488.27	482.78	483.62	484.89	0.61	ppb
Strontium	88-1	491.87	487.07	487.10	488.68	0.57	ppb
Sulfur	34-1	10069.95	10058.54	10202.93	10110.47	0.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	482.98	484.72	490.94	486.21	0.86	ppb
Thallium	205-1	482.31	481.29	488.09	483.90	0.76	ppb
Tin	118-1	493.63	492.61	484.37	490.20	1.04	ppb
Titanium	47-1	484.38	478.80	484.89	482.69	0.70	ppb
Uranium	238-1	477.98	477.35	482.41	479.25	0.58	ppb
Vanadium	51-2	484.72	482.12	486.68	484.51	0.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	979.70	979.97	989.14	982.94	0.55	ppb
Zirconium	90-1	486.04	487.07	486.75	486.62	0.11	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.61	484.63	485.75	484.66	0.22	ppb

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P7
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 16:02:15 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.11	-0.12	-0.14		ppb
Antimony	121-1	1.45	1.62	1.74	1.60	9.26	ppb
Arsenic	75-2	0.50	0.56	0.54	0.54	5.85	ppb
Barium	135-1	0.07	0.04	0.00	0.04	106.64	ppb
Barium	137-1	0.07	0.06	0.03	0.06	40.72	ppb
Beryllium	9-1	0.05	0.04	0.05	0.05	13.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.27	7.54	6.74	7.51	10.18	ppb
Boron	11-1	8.65	7.69	7.52	7.96	7.63	ppb
Cadmium	111-1	0.05	-0.08	-0.02	-0.02		ppb
Cadmium	106-1	0.42	-1.31	-0.51	-0.46		ppb
Cadmium	108-1	0.01	-0.02	-0.01	-0.01		ppb
Calcium	43-1	-0.40	-2.00	0.02	-0.79		ppb
Calcium	44-1	0.19	-0.94	-1.98	-0.91		ppb
Chromium	52-2	-0.03	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.06	-0.07	-0.07	-0.07		ppb
Copper	63-2	-0.35	-0.34	-0.31	-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	-2.49	-2.48	-2.56	-2.51		ppb
Iron	57-2	-3.55	-2.57	-2.52	-2.88		ppb
Lead	206-1	-0.02	-0.04	-0.05	-0.04		ppb
Lead	207-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	208-1	-0.03	-0.03	-0.04	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	0.80	1.16	0.82	0.93	21.55	ppb
Manganese	55-2	-0.28	-0.26	-0.31	-0.29		ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.29	0.38	0.30	24.88	ppb
Molybdenum	95-1	0.70	0.80	1.05	0.85	20.86	ppb
Molybdenum	96-1	0.53	0.73	0.88	0.71	24.89	ppb
Molybdenum	97-1	0.63	0.84	1.04	0.83	24.54	ppb
Molybdenum	98-1	0.65	0.82	1.01	0.83	21.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.11	-0.14	-0.13		ppb
Phosphorus	31-2	5.18	1.43	-4.79	0.61	828.45	ppb
Potassium	39-2	6.01	2.00	6.59	4.87	51.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.21	0.86	0.86	0.64	57.89	ppb
Selenium	78-2	-0.12	1.17	0.95	0.66	104.08	ppb
Selenium	82-1	1.48	2.74	1.64	1.95	35.03	ppb
Silicon	28-1	-4.18	-4.62	-4.02	-4.27		ppb
Silver	109-1	0.04	0.03	0.03	0.03	13.20	ppb
Silver	107-1	0.05	0.04	0.03	0.04	16.99	ppb
Sodium	23-2	21.73	23.26	21.19	22.06	4.85	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	101.84	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.35	ppb
Sulfur	34-1	-138.74	-165.97	-54.72	-119.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.07	0.09	21.23	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	11.94	ppb
Tin	118-1	0.29	0.33	0.42	0.35	19.63	ppb
Titanium	47-1	-0.56	-0.56	-0.56	-0.56		ppb
Uranium	238-1	0.02	0.02	0.01	0.02	37.64	ppb
Vanadium	51-2	0.01	0.03	0.01	0.02	48.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.01	0.02	0.05	0.02	171.75	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	8.61	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.10	0.09	0.09	11.49	ppb

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	92	100	92	9.09	cps
Antimony	121-1	842	825	1025	897	12.37	cps
Arsenic	75-2	48	24	35	36	33.66	cps
Barium	135-1	450	383	400	411	8.44	cps
Barium	137-1	758	725	525	669	18.85	cps
Beryllium	9-1	156	128	94	126	24.30	cps
Bismuth	209-1	12920118	12957173	12899804	12925698	0.23	cps
Bismuth	209-2	7427881	7304278	7266611	7332924	1.15	cps
Boron	10-1	308	375	367	350	10.38	cps
Boron	11-1	1767	1692	1592	1683	5.22	cps
Cadmium	111-1	3899	3783	3940	3874	2.11	cps
Cadmium	106-1	5518	5343	5601	5487	2.40	cps
Cadmium	108-1	25	17	50	31	56.77	cps
Calcium	43-1	475	525	483	494	5.42	cps
Calcium	44-1	15401	15718	15317	15478	1.37	cps
Chromium	52-2	1413	1403	1450	1422	1.73	cps
Cobalt	59-2	887	693	863	814	12.96	cps
Copper	63-2	4694	4768	4547	4670	2.40	cps
Dysprosium	156-1	200	267	242	236	14.26	cps
Dysprosium	156-2	17	13	10	13	25.01	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	13	30	27	23	37.81	cps
Gadolinium	160-1	125	100	125	117	12.37	cps
Gadolinium	160-2	73	47	37	52	36.29	cps
Holmium	165-1	18532455	18555227	18186045	18424575	1.12	cps
Holmium	165-2	8970390	8908483	8855855	8911576	0.64	cps
Indium	115-1	14700259	14556647	14443325	14566744	0.88	cps
Indium	115-2	2692980	2714179	2703765	2703641	0.39	cps
Iron	56-2	22006	21772	21505	21761	1.15	cps
Iron	57-2	594	561	500	552	8.68	cps
Lead	206-1	3867	3940	3551	3786	5.47	cps
Lead	207-1	3528	3000	3250	3260	8.10	cps
Lead	208-1	15548	14993	14504	15015	3.48	cps
Lithium	6-1	1634310	1629044	1642756	1635370	0.42	cps
Magnesium	24-2	258	200	208	222	14.20	cps
Manganese	55-2	963	937	1067	989	6.94	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	683	783	692	12.69	cps
Molybdenum	95-1	467	567	508	514	9.78	cps
Molybdenum	96-1	550	700	750	667	15.61	cps
Molybdenum	97-1	325	475	375	392	19.50	cps
Molybdenum	98-1	767	667	867	767	13.04	cps
Neodymium	150-1	33	13	20	22	45.83	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	670	610	560	613	8.98	cps
Phosphorus	31-2	242	242	217	233	6.19	cps
Potassium	39-2	42370	41936	40114	41473	2.89	cps
Rhodium	103-1	13399322	13462124	13337961	13399802	0.46	cps
Rhodium	103-2	6240813	6281096	6241692	6254534	0.37	cps
Scandium	45-1	8210227	8221385	8109711	8180441	0.75	cps
Scandium	45-2	361937	359765	360998	360900	0.30	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	113	80	96	17.31	cps
Selenium	82-1	-636	-362	-502	-500	-27.36	cps
Silicon	28-1	451233	448911	445104	448416	0.69	cps
Silver	109-1	158	125	133	139	12.49	cps
Silver	107-1	233	83	275	197	51.11	cps
Sodium	23-2	22442	22326	21433	22067	2.50	cps
Strontium	86-1	6068	5776	5601	5815	4.06	cps
Strontium	88-1	683	925	825	811	14.97	cps
Sulfur	34-1	632296	636980	639157	636144	0.55	cps
Terbium	159-1	19034138	19128465	18839756	19000786	0.77	cps
Terbium	159-2	8872713	8801234	8935653	8869867	0.76	cps
Thallium	203-1	542	508	583	544	6.90	cps
Thallium	205-1	1408	1392	1508	1436	4.39	cps
Tin	118-1	875	1108	942	975	12.33	cps
Titanium	47-1	1575	1542	1433	1517	4.88	cps
Uranium	238-1	817	817	892	842	5.15	cps
Vanadium	51-2	27	33	40	33	20.00	cps
Yttrium	89-1	14281355	14344669	14240286	14288770	0.37	cps
Yttrium	89-2	1995127	2005696	2007623	2002815	0.34	cps
Zinc	66-2	263	220	207	230	12.88	cps
Zirconium	90-1	1075	975	1083	1045	5.77	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:09:56	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	250	253	8.30	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : S2 Instrumnet Name : P7
 Client Sample ID : S2 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:17:32 DataFile Name : 005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2450	2375	2425	1.79	cps
Antimony	121-1	31737	31436	31336	31503	0.66	cps
Arsenic	75-2	548	613	539	567	7.12	cps
Barium	135-1	36841	36023	35346	36070	2.08	cps
Barium	137-1	61219	61044	60457	60907	0.66	cps
Beryllium	9-1	2567	2084	2389	2347	10.42	cps
Bismuth	209-1	12969271	12779279	12818699	12855750	0.78	cps
Bismuth	209-2	7335938	7152320	7274899	7254386	1.29	cps
Boron	10-1	7961	7435	8128	7841	4.61	cps
Boron	11-1	40179	38884	38809	39291	1.96	cps
Cadmium	111-1	7816	7454	7725	7665	2.46	cps
Cadmium	106-1	5735	5793	5860	5796	1.08	cps
Cadmium	108-1	308	342	325	325	5.13	cps
Calcium	43-1	19221	19956	19539	19572	1.88	cps
Calcium	44-1	325189	325929	322488	324535	0.56	cps
Chromium	52-2	10447	9957	10264	10223	2.42	cps
Cobalt	59-2	8336	8069	7515	7973	5.25	cps
Copper	63-2	18011	17547	18181	17913	1.83	cps
Dysprosium	156-1	742	617	575	644	13.46	cps
Dysprosium	156-2	30	43	17	30	44.43	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	30	53	27	37	39.62	cps
Gadolinium	160-1	142	100	150	131	20.52	cps
Gadolinium	160-2	67	60	50	59	14.25	cps
Holmium	165-1	18523544	18286690	18446258	18418831	0.66	cps
Holmium	165-2	8986938	8743574	8787509	8839340	1.47	cps
Indium	115-1	14671041	14713624	14527978	14637548	0.66	cps
Indium	115-2	2692707	2688847	2679186	2686913	0.26	cps
Iron	56-2	195122	193586	193552	194086	0.46	cps
Iron	57-2	4784	5090	4806	4894	3.48	cps
Lead	206-1	19443	19309	19787	19513	1.27	cps
Lead	207-1	17801	17200	17134	17378	2.12	cps
Lead	208-1	78012	77222	78425	77887	0.78	cps
Lithium	6-1	1628627	1636180	1635697	1633501	0.26	cps
Magnesium	24-2	141530	142050	140831	141470	0.43	cps
Manganese	55-2	3611	3617	3737	3655	1.95	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	27085	27102	27127	27104	0.08	cps
Molybdenum	95-1	33498	32972	33565	33345	0.97	cps
Molybdenum	96-1	37692	36715	36782	37063	1.47	cps
Molybdenum	97-1	21659	20799	20816	21091	2.33	cps
Molybdenum	98-1	55166	53384	53192	53914	2.02	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	2590	2500	2567	2552	1.83	cps
Phosphorus	31-2	242	225	200	222	9.44	cps
Potassium	39-2	175804	176394	176582	176260	0.23	cps
Rhodium	103-1	13584040	13363609	13551325	13499658	0.88	cps
Rhodium	103-2	6291982	6256426	6242623	6263677	0.41	cps
Scandium	45-1	8222402	8156753	8214675	8197943	0.44	cps
Scandium	45-2	359864	353367	357539	356923	0.92	cps
Selenium	77-2	23	67	80	57	52.29	cps
Selenium	78-2	233	256	254	248	4.98	cps
Selenium	82-1	750	812	860	807	6.83	cps
Silicon	28-1	527276	522277	522671	524075	0.53	cps
Silver	109-1	24080	23612	23963	23885	1.02	cps
Silver	107-1	25849	24823	24706	25126	2.50	cps
Sodium	23-2	295687	294419	292764	294290	0.50	cps
Strontium	86-1	11497	10079	10579	10718	6.71	cps
Strontium	88-1	40985	40616	40826	40809	0.45	cps
Sulfur	34-1	649794	634432	638647	640958	1.24	cps
Terbium	159-1	19076133	19201708	18791951	19023264	1.10	cps
Terbium	159-2	8979824	8718034	8851441	8849766	1.48	cps
Thallium	203-1	16160	16561	16277	16333	1.26	cps
Thallium	205-1	39618	39167	39786	39524	0.81	cps
Tin	118-1	59686	60866	59443	59998	1.27	cps
Titanium	47-1	9837	10246	9462	9848	3.98	cps
Uranium	238-1	56281	53938	55402	55207	2.14	cps
Vanadium	51-2	16793	16202	16346	16447	1.87	cps
Yttrium	89-1	14365800	14168045	14189945	14241263	0.76	cps
Yttrium	89-2	1994201	1980799	1982411	1985804	0.37	cps
Zinc	66-2	1753	1763	1813	1777	1.81	cps
Zirconium	90-1	22811	22719	22068	22532	1.80	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:17:32	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5009	4851	4751	4870	2.68	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	126271	123792	125054	125039	0.99	cps
Antimony	121-1	735764	728286	716705	726918	1.32	cps
Arsenic	75-2	26728	26413	26828	26657	0.81	cps
Barium	135-1	985211	980203	983567	982993	0.26	cps
Barium	137-1	1692935	1690688	1697645	1693756	0.21	cps
Beryllium	9-1	124457	125520	126001	125326	0.63	cps
Bismuth	209-1	12754036	12878296	12771823	12801385	0.52	cps
Bismuth	209-2	7251198	7229267	7207569	7229345	0.30	cps
Boron	10-1	16827	17169	17903	17299	3.18	cps
Boron	11-1	85818	87494	88207	87173	1.41	cps
Cadmium	111-1	217517	219097	218143	218253	0.36	cps
Cadmium	106-1	28814	28847	29498	29053	1.33	cps
Cadmium	108-1	15926	15930	16139	15998	0.76	cps
Calcium	43-1	209853	213882	212921	212218	0.99	cps
Calcium	44-1	3473793	3484732	3470515	3476347	0.21	cps
Chromium	52-2	229768	232145	228753	230222	0.76	cps
Cobalt	59-2	389470	389036	385290	387932	0.59	cps
Copper	63-2	579272	574010	571076	574786	0.72	cps
Dysprosium	156-1	192	233	275	233	17.86	cps
Dysprosium	156-2	27	20	13	20	33.35	cps
Erbium	164-1	33	50	92	58	51.51	cps
Erbium	164-2	40	27	40	36	21.64	cps
Gadolinium	160-1	150	125	75	117	32.74	cps
Gadolinium	160-2	90	50	60	67	31.22	cps
Holmium	165-1	18162467	18337070	18347857	18282464	0.57	cps
Holmium	165-2	8776193	8765488	8733804	8758495	0.25	cps
Indium	115-1	14638921	14556194	14533406	14576174	0.38	cps
Indium	115-2	2687314	2684503	2674550	2682122	0.25	cps
Iron	56-2	9473738	9504091	9495714	9491181	0.17	cps
Iron	57-2	236097	234244	235170	235170	0.39	cps
Lead	206-1	698149	700929	699257	699445	0.20	cps
Lead	207-1	643884	642379	640559	642274	0.26	cps
Lead	208-1	2867473	2871955	2870574	2870001	0.08	cps
Lithium	6-1	1649668	1651507	1643983	1648386	0.24	cps
Magnesium	24-2	1580992	1578331	1576225	1578516	0.15	cps
Manganese	55-2	253431	253262	252346	253013	0.23	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	703674	702445	705096	703739	0.19	cps
Molybdenum	95-1	378166	375268	373913	375783	0.58	cps
Molybdenum	96-1	483066	483852	476646	481188	0.82	cps
Molybdenum	97-1	234897	236137	231204	234079	1.10	cps
Molybdenum	98-1	609603	611508	604600	608570	0.59	cps
Neodymium	150-1	67	93	73	78	17.84	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	104858	104348	103831	104346	0.49	cps
Phosphorus	31-2	7252	7619	7169	7347	3.26	cps
Potassium	39-2	794226	797054	791506	794262	0.35	cps
Rhodium	103-1	13248601	13277512	13241418	13255843	0.14	cps
Rhodium	103-2	6188380	6192121	6094052	6158184	0.90	cps
Scandium	45-1	8125333	8072372	8101438	8099715	0.33	cps
Scandium	45-2	356324	353774	351209	353769	0.72	cps
Selenium	77-2	473	530	523	509	6.09	cps
Selenium	78-2	1896	1950	1822	1890	3.40	cps
Selenium	82-1	12259	12800	12431	12497	2.21	cps
Silicon	28-1	909014	912853	917745	913204	0.48	cps
Silver	109-1	992288	1003482	995333	997034	0.58	cps
Silver	107-1	1044317	1049478	1037581	1043792	0.57	cps
Sodium	23-2	3050215	3026965	3024839	3034006	0.46	cps
Strontium	86-1	248117	251370	253117	250868	1.01	cps
Strontium	88-1	2143641	2166497	2150495	2153544	0.54	cps
Sulfur	34-1	707709	714496	719842	714016	0.85	cps
Terbium	159-1	18977722	19035897	19106474	19040031	0.34	cps
Terbium	159-2	8737054	8758815	8738635	8744835	0.14	cps
Thallium	203-1	853389	863097	861342	859276	0.60	cps
Thallium	205-1	2066514	2068140	2075227	2069960	0.22	cps
Tin	118-1	663783	661437	656633	660618	0.55	cps
Titanium	47-1	104075	106398	104972	105148	1.11	cps
Uranium	238-1	3072166	3089811	3053118	3071698	0.60	cps
Vanadium	51-2	182183	183283	181424	182296	0.51	cps
Yttrium	89-1	14154116	14334507	14143856	14210826	0.75	cps
Yttrium	89-2	1985882	1980071	1971558	1979170	0.36	cps
Zinc	66-2	80869	80631	80497	80666	0.23	cps
Zirconium	90-1	1347551	1352866	1345238	1348552	0.29	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:21:21	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	296802	297604	297465	297290	0.14	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	314561	313634	308369	312188	1.07	cps
Antimony	121-1	2008583	2010159	1994372	2004371	0.43	cps
Arsenic	75-2	67085	67065	67377	67176	0.26	cps
Barium	135-1	2456551	2471171	2482040	2469921	0.52	cps
Barium	137-1	4252537	4282403	4326005	4286982	0.86	cps
Beryllium	9-1	312177	311282	313958	312472	0.44	cps
Bismuth	209-1	12774985	12852033	12862886	12829968	0.37	cps
Bismuth	209-2	7207354	7223709	7210935	7214000	0.12	cps
Boron	10-1	42460	43438	42837	42912	1.15	cps
Boron	11-1	214837	218701	215565	216368	0.95	cps
Cadmium	111-1	535246	543069	543175	540497	0.84	cps
Cadmium	106-1	63275	63644	64657	63859	1.12	cps
Cadmium	108-1	39534	39555	40316	39802	1.12	cps
Calcium	43-1	522815	527571	533001	527796	0.97	cps
Calcium	44-1	8629632	8647163	8549800	8608865	0.60	cps
Chromium	52-2	571024	567918	568582	569175	0.29	cps
Cobalt	59-2	958142	957146	954001	956430	0.23	cps
Copper	63-2	1412988	1406667	1406897	1408851	0.25	cps
Dysprosium	156-1	233	167	200	200	16.67	cps
Dysprosium	156-2	17	23	33	24	34.31	cps
Erbium	164-1	50	117	125	97	42.28	cps
Erbium	164-2	20	53	30	34	49.66	cps
Gadolinium	160-1	158	158	208	175	16.50	cps
Gadolinium	160-2	37	63	60	53	27.24	cps
Holmium	165-1	18478862	18546973	18660685	18562173	0.49	cps
Holmium	165-2	8848941	8792849	8833293	8825028	0.33	cps
Indium	115-1	14553229	14639953	14481751	14558311	0.54	cps
Indium	115-2	2664660	2646190	2652527	2654459	0.35	cps
Iron	56-2	23729802	23522096	23444245	23565381	0.63	cps
Iron	57-2	581705	582366	576453	580174	0.56	cps
Lead	206-1	1760804	1763271	1767649	1763908	0.20	cps
Lead	207-1	1608089	1610850	1626990	1615310	0.63	cps
Lead	208-1	7179926	7234807	7281708	7232147	0.70	cps
Lithium	6-1	1646387	1651124	1648646	1648719	0.14	cps
Magnesium	24-2	3938324	3933206	3930757	3934096	0.10	cps
Manganese	55-2	630077	630049	624185	628104	0.54	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1793751	1783677	1781661	1786363	0.36	cps
Molybdenum	95-1	951831	954322	943194	949782	0.61	cps
Molybdenum	96-1	1222758	1236708	1217564	1225677	0.81	cps
Molybdenum	97-1	596444	595555	593427	595142	0.26	cps
Molybdenum	98-1	1547838	1550222	1536741	1544934	0.47	cps
Neodymium	150-1	213	260	187	220	16.87	cps
Neodymium	150-2	27	27	37	30	19.24	cps
Nickel	60-2	256596	254294	256042	255644	0.47	cps
Phosphorus	31-2	17202	18220	17945	17789	2.96	cps
Potassium	39-2	1925070	1917415	1908245	1916910	0.44	cps
Rhodium	103-1	13238578	13211521	13301867	13250656	0.35	cps
Rhodium	103-2	6149388	6109174	6032482	6097015	0.97	cps
Scandium	45-1	8158948	8210959	8164430	8178112	0.35	cps
Scandium	45-2	355032	354272	354724	354676	0.11	cps
Selenium	77-2	1270	1317	1457	1348	7.21	cps
Selenium	78-2	4608	4729	4699	4679	1.34	cps
Selenium	82-1	31790	31975	31744	31836	0.38	cps
Silicon	28-1	1625151	1640473	1642123	1635915	0.57	cps
Silver	109-1	2482775	2501651	2484985	2489803	0.41	cps
Silver	107-1	2586783	2592071	2596814	2591889	0.19	cps
Sodium	23-2	7473228	7424602	7369865	7422565	0.70	cps
Strontium	86-1	624147	622304	620784	622412	0.27	cps
Strontium	88-1	5380409	5422142	5426414	5409655	0.47	cps
Sulfur	34-1	812828	815693	815668	814730	0.20	cps
Terbium	159-1	19008812	19346925	19074522	19143420	0.94	cps
Terbium	159-2	8873486	8899012	8786125	8852874	0.67	cps
Thallium	203-1	2156215	2176623	2181774	2171537	0.62	cps
Thallium	205-1	5251159	5293045	5312871	5285692	0.60	cps
Tin	118-1	1663580	1649722	1671336	1661546	0.66	cps
Titanium	47-1	260825	263132	258282	260746	0.93	cps
Uranium	238-1	7701924	7694940	7692634	7696499	0.06	cps
Vanadium	51-2	457013	456537	457307	456952	0.09	cps
Yttrium	89-1	14158959	14301223	14188949	14216377	0.53	cps
Yttrium	89-2	1976442	1970876	1962918	1970078	0.35	cps
Zinc	66-2	201543	200216	201254	201004	0.35	cps
Zirconium	90-1	3410938	3451570	3436966	3433158	0.60	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:25:26	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	755516	758159	756069	756581	0.18	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	611345	612939	616499	613594	0.43	cps
Antimony	121-1	4035604	4038952	3998126	4024227	0.56	cps
Arsenic	75-2	132024	131790	132061	131958	0.11	cps
Barium	135-1	4851442	4873674	4830420	4851845	0.45	cps
Barium	137-1	8254804	8332498	8235909	8274404	0.62	cps
Beryllium	9-1	603628	607707	605062	605466	0.34	cps
Bismuth	209-1	12653351	12630000	12614006	12632452	0.16	cps
Bismuth	209-2	7262812	7188670	7211195	7220892	0.53	cps
Boron	10-1	83539	85332	85457	84776	1.27	cps
Boron	11-1	415820	423393	424120	421111	1.09	cps
Cadmium	111-1	1038951	1041234	1040944	1040376	0.12	cps
Cadmium	106-1	119552	119055	118408	119005	0.48	cps
Cadmium	108-1	77293	76442	76619	76785	0.58	cps
Calcium	43-1	1024810	1032497	1026886	1028064	0.39	cps
Calcium	44-1	16706138	16835182	16559267	16700196	0.83	cps
Chromium	52-2	1118071	1116288	1119414	1117924	0.14	cps
Cobalt	59-2	1870292	1864799	1881266	1872119	0.45	cps
Copper	63-2	2748056	2725508	2741533	2738366	0.42	cps
Dysprosium	156-1	225	150	317	231	36.20	cps
Dysprosium	156-2	30	23	30	28	13.86	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	23	27	40	30	29.40	cps
Gadolinium	160-1	233	150	217	200	22.05	cps
Gadolinium	160-2	87	113	103	101	13.32	cps
Holmium	165-1	18286022	18265046	18279897	18276988	0.06	cps
Holmium	165-2	8958646	8852663	8861040	8890783	0.66	cps
Indium	115-1	14234077	14282476	14041829	14186127	0.90	cps
Indium	115-2	2627582	2615671	2639322	2627525	0.45	cps
Iron	56-2	46369516	46200855	46087818	46219396	0.31	cps
Iron	57-2	1140717	1138656	1138456	1139277	0.11	cps
Lead	206-1	3445560	3430322	3475363	3450415	0.66	cps
Lead	207-1	3163006	3165683	3181573	3170087	0.32	cps
Lead	208-1	14011323	14047714	14123409	14060815	0.41	cps
Lithium	6-1	1616478	1622559	1608473	1615837	0.44	cps
Magnesium	24-2	7653570	7631973	7691268	7658937	0.39	cps
Manganese	55-2	1229145	1233963	1231122	1231410	0.20	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3498942	3527247	3533077	3519755	0.52	cps
Molybdenum	95-1	1873956	1884340	1879024	1879107	0.28	cps
Molybdenum	96-1	2404755	2427154	2419726	2417211	0.47	cps
Molybdenum	97-1	1153450	1170604	1166255	1163436	0.77	cps
Molybdenum	98-1	3023400	3055039	3009725	3029388	0.77	cps
Neodymium	150-1	380	273	333	329	16.26	cps
Neodymium	150-2	43	33	37	38	13.48	cps
Nickel	60-2	499579	496691	502235	499502	0.56	cps
Phosphorus	31-2	34867	34399	34733	34666	0.70	cps
Potassium	39-2	3757025	3756166	3777626	3763606	0.32	cps
Rhodium	103-1	12807750	12871050	12791616	12823472	0.33	cps
Rhodium	103-2	6067065	6027483	6051872	6048807	0.33	cps
Scandium	45-1	7939041	7962213	7902223	7934492	0.38	cps
Scandium	45-2	351818	348829	353019	351222	0.61	cps
Selenium	77-2	2457	2564	2710	2577	4.94	cps
Selenium	78-2	9149	9012	8860	9007	1.61	cps
Selenium	82-1	60870	61533	61329	61244	0.55	cps
Silicon	28-1	2769247	2773963	2776747	2773319	0.14	cps
Silver	109-1	4823953	4845447	4830362	4833254	0.23	cps
Silver	107-1	5020276	5057769	5036658	5038234	0.37	cps
Sodium	23-2	14652370	14487523	14672120	14604004	0.69	cps
Strontium	86-1	1208775	1208698	1207922	1208465	0.04	cps
Strontium	88-1	10468847	10419508	10380564	10422973	0.42	cps
Sulfur	34-1	953175	956021	953131	954109	0.17	cps
Terbium	159-1	18929827	19065183	18985324	18993445	0.36	cps
Terbium	159-2	8867881	8836581	8867119	8857194	0.20	cps
Thallium	203-1	4240662	4246083	4257708	4248151	0.21	cps
Thallium	205-1	10059990	9995831	10068134	10041318	0.39	cps
Tin	118-1	3238070	3258528	3227765	3241454	0.48	cps
Titanium	47-1	504819	504795	506362	505325	0.18	cps
Uranium	238-1	15200744	15197356	15176672	15191590	0.09	cps
Vanadium	51-2	900541	895500	900781	898941	0.33	cps
Yttrium	89-1	13962477	13999984	13996659	13986374	0.15	cps
Yttrium	89-2	1958023	1960653	1967135	1961937	0.24	cps
Zinc	66-2	391332	390975	390442	390916	0.11	cps
Zirconium	90-1	6611206	6591372	6676649	6626409	0.67	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:29:08	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1479355	1476622	1486868	1480948	0.36	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1182321	1192894	1167814	1181009	1.07	cps
Antimony	121-1	8040231	8008957	8038038	8029076	0.22	cps
Arsenic	75-2	255457	256136	255823	255805	0.13	cps
Barium	135-1	9498112	9519945	9520142	9512733	0.13	cps
Barium	137-1	16230180	16352917	16455287	16346128	0.69	cps
Beryllium	9-1	1154384	1159051	1161547	1158327	0.31	cps
Bismuth	209-1	12304981	12348210	12281668	12311620	0.27	cps
Bismuth	209-2	7025049	7005317	6978660	7003008	0.33	cps
Boron	10-1	161898	162749	164896	163181	0.95	cps
Boron	11-1	805596	821363	826983	817981	1.36	cps
Cadmium	111-1	1999493	1995968	2005810	2000424	0.25	cps
Cadmium	106-1	227253	227040	224170	226154	0.76	cps
Cadmium	108-1	146637	146914	146788	146780	0.09	cps
Calcium	43-1	1999905	2019158	2025482	2014848	0.66	cps
Calcium	44-1	32516382	32610517	32613516	32580139	0.17	cps
Chromium	52-2	2160107	2172710	2155744	2162854	0.41	cps
Cobalt	59-2	3606009	3611873	3612913	3610265	0.10	cps
Copper	63-2	5256478	5313241	5272901	5280873	0.55	cps
Dysprosium	156-1	217	308	275	267	17.40	cps
Dysprosium	156-2	43	47	67	52	24.17	cps
Erbium	164-1	50	33	92	58	51.51	cps
Erbium	164-2	47	50	33	43	20.36	cps
Gadolinium	160-1	167	208	208	194	12.37	cps
Gadolinium	160-2	123	93	107	108	13.95	cps
Holmium	165-1	18192572	18007896	18068499	18089656	0.52	cps
Holmium	165-2	8702998	8817631	8694686	8738439	0.79	cps
Indium	115-1	13781848	13636762	13805576	13741395	0.67	cps
Indium	115-2	2547664	2559982	2539517	2549054	0.40	cps
Iron	56-2	89432041	89748499	88886421	89355654	0.49	cps
Iron	57-2	2205781	2218203	2196081	2206688	0.50	cps
Lead	206-1	6778796	6816603	6820966	6805455	0.34	cps
Lead	207-1	6200394	6228477	6242310	6223727	0.34	cps
Lead	208-1	27490223	27667887	27615949	27591353	0.33	cps
Lithium	6-1	1554006	1557349	1567304	1559553	0.44	cps
Magnesium	24-2	14824639	14732821	14652427	14736629	0.58	cps
Manganese	55-2	2392766	2410790	2381953	2395170	0.61	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6923269	6931291	6975541	6943367	0.41	cps
Molybdenum	95-1	3664512	3714238	3702010	3693587	0.70	cps
Molybdenum	96-1	4741326	4797580	4788425	4775777	0.63	cps
Molybdenum	97-1	2282130	2308200	2297599	2295976	0.57	cps
Molybdenum	98-1	5990311	5994623	5972935	5985956	0.19	cps
Neodymium	150-1	627	640	640	636	1.21	cps
Neodymium	150-2	60	50	67	59	14.25	cps
Nickel	60-2	955662	962070	958419	958717	0.34	cps
Phosphorus	31-2	65494	66540	65410	65815	0.96	cps
Potassium	39-2	7155265	7181774	7050390	7129143	0.97	cps
Rhodium	103-1	12388438	12572658	12431704	12464267	0.77	cps
Rhodium	103-2	5861440	5899253	5814814	5858502	0.72	cps
Scandium	45-1	7698686	7788717	7812595	7766666	0.77	cps
Scandium	45-2	341873	343534	341282	342230	0.34	cps
Selenium	77-2	5058	4934	4851	4948	2.10	cps
Selenium	78-2	17092	17095	17134	17107	0.14	cps
Selenium	82-1	117496	118496	118260	118084	0.44	cps
Silicon	28-1	3740360	3793907	3760025	3764764	0.72	cps
Silver	109-1	9332870	9350762	9393672	9359101	0.33	cps
Silver	107-1	9699886	9691643	9784477	9725336	0.53	cps
Sodium	23-2	28069435	28097803	27858074	28008437	0.47	cps
Strontium	86-1	2353573	2367011	2378387	2366324	0.52	cps
Strontium	88-1	20489173	20459825	20522591	20490530	0.15	cps
Sulfur	34-1	1266432	1269148	1264884	1266822	0.17	cps
Terbium	159-1	18532188	18617801	18813567	18654519	0.77	cps
Terbium	159-2	8699676	8780114	8618600	8699463	0.93	cps
Thallium	203-1	8374134	8447595	8277383	8366371	1.02	cps
Thallium	205-1	19737742	20052372	19820044	19870053	0.82	cps
Tin	118-1	6418537	6361743	6456014	6412098	0.74	cps
Titanium	47-1	975685	981583	983849	980372	0.43	cps
Uranium	238-1	29719643	30094447	29833237	29882442	0.64	cps
Vanadium	51-2	1741438	1754181	1738715	1744778	0.47	cps
Yttrium	89-1	13817796	13767840	13777606	13787748	0.19	cps
Yttrium	89-2	1931279	1935327	1910932	1925846	0.68	cps
Zinc	66-2	745235	750068	742125	745809	0.54	cps
Zirconium	90-1	13021241	13087975	12960310	13023175	0.49	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:32:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2886580	2913078	2914585	2904748	0.54	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:36:20 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2403040	2374231	2397263	2391511	0.64	cps
Antimony	121-1	16691089	16364804	16247656	16434516	1.40	cps
Arsenic	75-2	522529	519071	523925	521842	0.48	cps
Barium	135-1	19265856	19203701	19134487	19201348	0.34	cps
Barium	137-1	33206811	32681773	32813443	32900676	0.83	cps
Beryllium	9-1	2319148	2310278	2293750	2307725	0.56	cps
Bismuth	209-1	12440730	12367179	12320888	12376266	0.49	cps
Bismuth	209-2	7006101	7001452	7082994	7030182	0.65	cps
Boron	10-1	323166	318228	323618	321671	0.93	cps
Boron	11-1	1625105	1615421	1613836	1618121	0.38	cps
Cadmium	111-1	4050207	4034820	4022314	4035780	0.35	cps
Cadmium	106-1	449184	447888	444282	447118	0.57	cps
Cadmium	108-1	296200	294806	293834	294947	0.40	cps
Calcium	43-1	4104283	4070969	4048359	4074537	0.69	cps
Calcium	44-1	66708139	65560464	65440933	65903179	1.06	cps
Chromium	52-2	4375852	4376718	4395752	4382774	0.26	cps
Cobalt	59-2	7207508	7171183	7214484	7197725	0.32	cps
Copper	63-2	10476478	10448721	10543871	10489690	0.47	cps
Dysprosium	156-1	475	383	533	464	16.30	cps
Dysprosium	156-2	93	57	107	86	30.26	cps
Erbium	164-1	125	133	117	125	6.67	cps
Erbium	164-2	43	50	37	43	15.38	cps
Gadolinium	160-1	292	267	283	281	4.54	cps
Gadolinium	160-2	130	160	103	131	21.62	cps
Holmium	165-1	18469951	18466612	18333766	18423443	0.42	cps
Holmium	165-2	8797048	8762514	8847593	8802385	0.49	cps
Indium	115-1	13918247	13976343	13849578	13914723	0.46	cps
Indium	115-2	2518390	2530990	2548725	2532702	0.60	cps
Iron	56-2	179733071	179934465	180302115	179989884	0.16	cps
Iron	57-2	4470341	4469737	4480776	4473618	0.14	cps
Lead	206-1	13625410	13485192	13489776	13533459	0.59	cps
Lead	207-1	12392845	12347759	12338682	12359762	0.23	cps
Lead	208-1	55256572	54790487	54828932	54958664	0.47	cps
Lithium	6-1	1542636	1541964	1536719	1540440	0.21	cps
Magnesium	24-2	29676649	29376976	29524432	29526019	0.51	cps
Manganese	55-2	4845228	4841848	4874220	4853765	0.37	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14297640	14068574	14033091	14133102	1.02	cps
Molybdenum	95-1	7639258	7519243	7420661	7526387	1.45	cps
Molybdenum	96-1	9904155	9803292	9767959	9825136	0.72	cps
Molybdenum	97-1	4689896	4668660	4642325	4666961	0.51	cps
Molybdenum	98-1	12248407	12172857	12091665	12170976	0.64	cps
Neodymium	150-1	1360	1160	1353	1291	8.80	cps
Neodymium	150-2	133	137	113	128	9.88	cps
Nickel	60-2	1898658	1897089	1915781	1903843	0.54	cps
Phosphorus	31-2	133955	131121	135418	133498	1.64	cps
Potassium	39-2	14356383	14252179	14511853	14373472	0.91	cps
Rhodium	103-1	12459588	12476919	12454058	12463521	0.10	cps
Rhodium	103-2	5799940	5802198	5859468	5820535	0.58	cps
Scandium	45-1	8034672	7888552	7896993	7940072	1.03	cps
Scandium	45-2	350080	347252	349589	348974	0.43	cps
Selenium	77-2	10477	10611	10190	10426	2.06	cps
Selenium	78-2	34823	35356	34992	35057	0.78	cps
Selenium	82-1	241320	238422	238715	239486	0.67	cps
Silicon	28-1	7021480	6923182	6925931	6956864	0.80	cps
Silver	109-1	18619858	18600585	18486764	18569069	0.39	cps
Silver	107-1	19577275	19336096	19277647	19397006	0.82	cps
Sodium	23-2	56652053	55974230	56550651	56392312	0.65	cps
Strontium	86-1	4815347	4793764	4761174	4790095	0.57	cps
Strontium	88-1	41780523	41567762	41453083	41600456	0.40	cps
Sulfur	34-1	1995922	1968593	1960761	1975092	0.93	cps
Terbium	159-1	18984053	18942354	18853894	18926767	0.35	cps
Terbium	159-2	8775017	8802698	8853277	8810331	0.45	cps
Thallium	203-1	16842216	16739364	16645501	16742360	0.59	cps
Thallium	205-1	39613331	39360613	39638652	39537532	0.39	cps
Tin	118-1	13132154	12978864	12870185	12993734	1.01	cps
Titanium	47-1	2016658	1995272	1990597	2000842	0.69	cps
Uranium	238-1	60999460	60357966	59862212	60406546	0.94	cps
Vanadium	51-2	3561474	3558524	3577487	3565828	0.29	cps
Yttrium	89-1	13946289	14007511	13890226	13948009	0.42	cps
Yttrium	89-2	1943204	1942952	1953793	1946650	0.32	cps
Zinc	66-2	1486951	1487184	1496677	1490271	0.37	cps
Zirconium	90-1	26646763	26428885	26297695	26457781	0.67	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:36:20	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5975018	5895229	5874156	5914801	0.90	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : S8 Instrumnet Name : P7
 Client Sample ID : S8 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:39:51 DataFile Name : 011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12912557	13018144	13231695	13054132	1.25	cps
Antimony	121-1	70721	73049	76744	73505	4.13	cps
Arsenic	75-2	780	767	972	840	13.71	cps
Barium	135-1	8378	8161	8019	8186	2.21	cps
Barium	137-1	14733	13332	13716	13927	5.20	cps
Beryllium	9-1	700	722	617	680	8.19	cps
Bismuth	209-1	10906148	10830594	10829661	10855468	0.40	cps
Bismuth	209-2	6265300	6256058	6302919	6274759	0.40	cps
Boron	10-1	8486	8286	7694	8155	5.05	cps
Boron	11-1	44399	41182	39695	41759	5.76	cps
Cadmium	111-1	4430	4340	4635	4468	3.39	cps
Cadmium	106-1	5218	5193	5485	5298	3.05	cps
Cadmium	108-1	104	71	71	82	23.48	cps
Calcium	43-1	20259436	19976787	20263016	20166413	0.81	cps
Calcium	44-1	329984082	327028924	330476591	329163199	0.57	cps
Chromium	52-2	101010	101288	101597	101298	0.29	cps
Cobalt	59-2	10430	10591	10577	10533	0.84	cps
Copper	63-2	20341	20161	20171	20224	0.50	cps
Dysprosium	156-1	308	333	358	333	7.50	cps
Dysprosium	156-2	137	140	133	137	2.44	cps
Erbium	164-1	92	183	167	147	33.17	cps
Erbium	164-2	63	60	93	72	25.43	cps
Gadolinium	160-1	275	283	308	289	6.00	cps
Gadolinium	160-2	187	147	130	154	18.86	cps
Holmium	165-1	17292660	16999140	17207557	17166453	0.88	cps
Holmium	165-2	8622369	8588370	8623004	8611248	0.23	cps
Indium	115-1	13020751	12929875	12954570	12968399	0.36	cps
Indium	115-2	2483258	2500616	2541356	2508410	1.19	cps
Iron	56-2	924735532	929417421	946625599	933592850	1.23	cps
Iron	57-2	23070251	22934013	23532063	23178776	1.35	cps
Lead	206-1	29361	29795	29327	29494	0.88	cps
Lead	207-1	24885	25241	25725	25284	1.67	cps
Lead	208-1	115481	116763	116444	116229	0.57	cps
Lithium	6-1	1433296	1439907	1441270	1438157	0.30	cps
Magnesium	24-2	152911662	153361553	156705791	154326335	1.34	cps
Manganese	55-2	18325	18425	18468	18406	0.40	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	24823	25883	28104	26270	6.37	cps
Molybdenum	95-1	37250	41043	43710	40668	7.98	cps
Molybdenum	96-1	46611	49830	51970	49470	5.45	cps
Molybdenum	97-1	23412	24606	27102	25040	7.52	cps
Molybdenum	98-1	61023	66154	69947	65708	6.82	cps
Neodymium	150-1	280	333	200	271	24.75	cps
Neodymium	150-2	130	83	120	111	22.12	cps
Nickel	60-2	27142	27389	26841	27124	1.01	cps
Phosphorus	31-2	250	175	242	222	18.50	cps
Potassium	39-2	75844258	76099977	77757025	76567086	1.36	cps
Rhodium	103-1	11290555	11184085	11161583	11212075	0.61	cps
Rhodium	103-2	5362537	5379015	5452891	5398148	0.89	cps
Scandium	45-1	7764452	7706892	7681761	7717701	0.55	cps
Scandium	45-2	357332	361279	361979	360197	0.70	cps
Selenium	77-2	20	20	27	22	17.33	cps
Selenium	78-2	139	131	152	141	7.33	cps
Selenium	82-1	169	510	149	276	73.63	cps
Silicon	28-1	711559	720159	726225	719314	1.02	cps
Silver	109-1	3326	3192	3309	3276	2.22	cps
Silver	107-1	3792	3709	3075	3526	11.12	cps
Sodium	23-2	288712923	290361740	295362840	291479168	1.19	cps
Strontium	86-1	157101	154532	156671	156101	0.88	cps
Strontium	88-1	1328368	1321055	1315845	1321756	0.48	cps
Sulfur	34-1	604667	605288	607652	605869	0.26	cps
Terbium	159-1	17742358	17612959	17780086	17711801	0.49	cps
Terbium	159-2	8517923	8490003	8506463	8504796	0.17	cps
Thallium	203-1	7494	6210	6644	6783	9.63	cps
Thallium	205-1	16694	16386	14692	15924	6.77	cps
Tin	118-1	15317	16026	17520	16288	6.90	cps
Titanium	47-1	1775	1734	1925	1811	5.57	cps
Uranium	238-1	13916	13166	12281	13121	6.24	cps
Vanadium	51-2	1600	1720	1790	1703	5.64	cps
Yttrium	89-1	13193084	13108086	13123871	13141680	0.34	cps
Yttrium	89-2	1940442	1942965	1972895	1952101	0.92	cps
Zinc	66-2	19473	19376	20274	19708	2.50	cps
Zirconium	90-1	7669	7486	8636	7930	7.80	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:39:51	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1500	1759	1950	1736	13.01	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:43:36 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	64406	63720	62565	63563	1.46	cps
Antimony	121-1	3010312	2986468	2976624	2991135	0.58	cps
Arsenic	75-2	105083	103836	103964	104294	0.66	cps
Barium	135-1	370939	375212	374088	373413	0.59	cps
Barium	137-1	647042	649022	646358	647474	0.21	cps
Beryllium	9-1	233079	228938	227913	229977	1.19	cps
Bismuth	209-1	12928781	13003601	13034295	12988892	0.42	cps
Bismuth	209-2	7585978	7532439	7414067	7510828	1.17	cps
Boron	10-1	174966	178667	174521	176052	1.29	cps
Boron	11-1	897278	895399	879918	890865	1.07	cps
Cadmium	111-1	423305	423435	418688	421809	0.64	cps
Cadmium	106-1	86657	85960	84093	85570	1.55	cps
Cadmium	108-1	43492	44997	43392	43960	2.05	cps
Calcium	43-1	94442	94417	92203	93687	1.37	cps
Calcium	44-1	1469118	1448758	1443697	1453858	0.93	cps
Chromium	52-2	432556	429892	435747	432731	0.68	cps
Cobalt	59-2	744014	739669	744064	742582	0.34	cps
Copper	63-2	546442	546199	549833	547492	0.37	cps
Dysprosium	156-1	92	83	92	89	5.41	cps
Dysprosium	156-2	23	40	30	31	26.97	cps
Erbium	164-1	125	117	158	133	16.54	cps
Erbium	164-2	53	80	93	76	26.96	cps
Gadolinium	160-1	208	158	242	203	20.69	cps
Gadolinium	160-2	83	83	80	82	2.35	cps
Holmium	165-1	18519376	18812988	18662964	18665109	0.79	cps
Holmium	165-2	9263575	9255539	9147287	9222133	0.70	cps
Indium	115-1	14798853	14806880	14745880	14783871	0.22	cps
Indium	115-2	2751146	2746178	2757476	2751600	0.21	cps
Iron	56-2	3785337	3754625	3783647	3774536	0.46	cps
Iron	57-2	93620	92769	93189	93193	0.46	cps
Lead	206-1	2671345	2682436	2673638	2675807	0.22	cps
Lead	207-1	2347252	2350402	2348482	2348712	0.07	cps
Lead	208-1	10772063	10800437	10764785	10779095	0.17	cps
Lithium	6-1	1678275	1671396	1665133	1671601	0.39	cps
Magnesium	24-2	378950	369943	372311	373735	1.25	cps
Manganese	55-2	245716	245222	244923	245287	0.16	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6934581	6908370	6867765	6903572	0.49	cps
Molybdenum	95-1	3754850	3734609	3757694	3749051	0.34	cps
Molybdenum	96-1	4822064	4793957	4803637	4806553	0.30	cps
Molybdenum	97-1	2333344	2321239	2307462	2320682	0.56	cps
Molybdenum	98-1	6167413	6083023	6005672	6085369	1.33	cps
Neodymium	150-1	13	47	40	33	52.92	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	200460	200716	200798	200658	0.09	cps
Phosphorus	31-2	292	258	250	267	8.27	cps
Potassium	39-2	642923	643049	644007	643327	0.09	cps
Rhodium	103-1	13512530	13625293	13209890	13449238	1.60	cps
Rhodium	103-2	6428731	6459037	6450433	6446067	0.24	cps
Scandium	45-1	8454366	8424434	8347948	8408916	0.65	cps
Scandium	45-2	377550	375330	374235	375705	0.45	cps
Selenium	77-2	2177	2140	2090	2136	2.04	cps
Selenium	78-2	7437	7382	7408	7409	0.38	cps
Selenium	82-1	47528	48258	47875	47887	0.76	cps
Silicon	28-1	3855371	3851621	3842996	3849996	0.16	cps
Silver	109-1	1856883	1853571	1854962	1855139	0.09	cps
Silver	107-1	1964338	1952186	1931756	1949427	0.84	cps
Sodium	23-2	1227224	1211004	1207961	1215396	0.85	cps
Strontium	86-1	2424931	2417806	2429250	2423996	0.24	cps
Strontium	88-1	21133895	21252883	21004352	21130377	0.59	cps
Sulfur	34-1	641722	636615	630573	636303	0.88	cps
Terbium	159-1	19473726	19309038	19303036	19361933	0.50	cps
Terbium	159-2	9075120	9105669	9053751	9078180	0.29	cps
Thallium	203-1	3313264	3311178	3312862	3312435	0.03	cps
Thallium	205-1	7911609	7879987	7867379	7886325	0.29	cps
Tin	118-1	6567560	6501961	6540200	6536573	0.50	cps
Titanium	47-1	1014182	1003927	1011067	1009725	0.52	cps
Uranium	238-1	29033890	29470089	29191077	29231685	0.76	cps
Vanadium	51-2	350468	348939	349627	349678	0.22	cps
Yttrium	89-1	14515422	14679744	14534255	14576474	0.62	cps
Yttrium	89-2	2072101	2068542	2075859	2072168	0.18	cps
Zinc	66-2	156026	155268	156794	156030	0.49	cps
Zirconium	90-1	12777175	12840136	12809714	12809008	0.25	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:43:36	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2860010	2854212	2853355	2855859	0.13	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:53:36 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	12673	15192	17253	15039	15.25	cps
Arsenic	75-2	128	135	131	131	2.82	cps
Barium	135-1	158	233	258	217	24.02	cps
Barium	137-1	383	358	392	378	4.59	cps
Beryllium	9-1	183	189	239	204	15.02	cps
Bismuth	209-1	13136387	12888926	12683399	12902904	1.76	cps
Bismuth	209-2	7498168	7497848	7471384	7489134	0.21	cps
Boron	10-1	1650	1583	1583	1606	2.40	cps
Boron	11-1	8553	9003	8778	8778	2.56	cps
Cadmium	111-1	3861	3969	3777	3869	2.49	cps
Cadmium	106-1	5476	5618	5343	5479	2.51	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	408	508	400	439	13.74	cps
Calcium	44-1	15692	15342	15259	15431	1.49	cps
Chromium	52-2	1307	1393	1360	1353	3.23	cps
Cobalt	59-2	437	473	467	459	4.26	cps
Copper	63-2	3347	3537	3297	3394	3.73	cps
Dysprosium	156-1	33	58	8	33	75.02	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	42	67	83	64	32.83	cps
Erbium	164-2	27	43	30	33	26.45	cps
Gadolinium	160-1	158	125	158	147	13.07	cps
Gadolinium	160-2	27	53	50	43	33.52	cps
Holmium	165-1	18736473	18576030	18069074	18460526	1.89	cps
Holmium	165-2	9178281	9189682	9103600	9157188	0.51	cps
Indium	115-1	14953694	14707568	14481301	14714187	1.61	cps
Indium	115-2	2751127	2781530	2783031	2771896	0.65	cps
Iron	56-2	17900	18924	18857	18560	3.09	cps
Iron	57-2	489	439	450	459	5.72	cps
Lead	206-1	4879	4773	5251	4968	5.05	cps
Lead	207-1	4245	4134	4095	4158	1.87	cps
Lead	208-1	19595	19323	19651	19523	0.90	cps
Lithium	6-1	1677092	1650087	1605491	1644223	2.20	cps
Magnesium	24-2	592	525	500	539	8.79	cps
Manganese	55-2	450	310	343	368	19.89	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1867	2375	1870	26.97	cps
Molybdenum	95-1	1950	2217	3000	2389	22.85	cps
Molybdenum	96-1	1934	2717	3284	2645	25.64	cps
Molybdenum	97-1	1242	1267	2034	1514	29.73	cps
Molybdenum	98-1	2867	3067	4668	3534	27.93	cps
Neodymium	150-1	20	13	20	18	21.66	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	403	447	470	440	7.69	cps
Phosphorus	31-2	292	217	200	236	20.68	cps
Potassium	39-2	44819	45604	44651	45025	1.13	cps
Rhodium	103-1	13754848	13601149	13239436	13531811	1.96	cps
Rhodium	103-2	6453744	6445969	6473808	6457841	0.22	cps
Scandium	45-1	8477731	8377191	8223260	8359394	1.53	cps
Scandium	45-2	374507	373257	372998	373587	0.22	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	120	96	87	101	16.99	cps
Selenium	82-1	-89	-97	-111	-99	-11.29	cps
Silicon	28-1	437459	442408	433038	437635	1.07	cps
Silver	109-1	358	333	283	325	11.75	cps
Silver	107-1	367	392	392	383	3.77	cps
Sodium	23-2	39444	39494	40155	39698	1.00	cps
Strontium	86-1	5618	5968	6102	5896	4.24	cps
Strontium	88-1	742	758	750	750	1.11	cps
Sulfur	34-1	663412	663516	659550	662159	0.34	cps
Terbium	159-1	19374691	18832346	18673377	18960138	1.94	cps
Terbium	159-2	9088320	9014738	9006916	9036658	0.50	cps
Thallium	203-1	850	875	875	867	1.66	cps
Thallium	205-1	2134	2100	2167	2134	1.56	cps
Tin	118-1	2325	2650	3017	2664	12.99	cps
Titanium	47-1	342	367	183	297	33.45	cps
Uranium	238-1	383	350	317	350	9.53	cps
Vanadium	51-2	50	37	47	44	15.61	cps
Yttrium	89-1	14632876	14318299	14109250	14353475	1.84	cps
Yttrium	89-2	2052761	2074489	2072195	2066482	0.58	cps
Zinc	66-2	253	273	273	267	4.33	cps
Zirconium	90-1	1533	1892	1892	1772	11.67	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:53:36	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	450	492	439	13.47	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 12:57:06 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11806256	11826771	11779891	11804306	0.20	cps
Antimony	121-1	23087	24063	24664	23938	3.33	cps
Arsenic	75-2	198	265	243	235	14.43	cps
Barium	135-1	5851	5735	5685	5757	1.49	cps
Barium	137-1	10304	9946	9912	10054	2.16	cps
Beryllium	9-1	756	761	806	774	3.54	cps
Bismuth	209-1	12217714	12145658	12077373	12146915	0.58	cps
Bismuth	209-2	6988032	6882394	6814232	6894886	1.27	cps
Boron	10-1	1458	1375	1300	1378	5.75	cps
Boron	11-1	7194	7911	7410	7505	4.90	cps
Cadmium	111-1	5642	5740	5434	5605	2.79	cps
Cadmium	106-1	5210	5210	4934	5118	3.10	cps
Cadmium	108-1	4651	4297	4238	4395	5.08	cps
Calcium	43-1	4128438	4047889	4066020	4080782	1.04	cps
Calcium	44-1	66679808	65860729	65906156	66148897	0.70	cps
Chromium	52-2	87256	86140	86770	86722	0.65	cps
Cobalt	59-2	8799	8866	8956	8874	0.89	cps
Copper	63-2	134508	134716	134252	134492	0.17	cps
Dysprosium	156-1	125	100	92	106	16.44	cps
Dysprosium	156-2	50	57	50	52	7.37	cps
Erbium	164-1	150	142	108	133	16.54	cps
Erbium	164-2	87	57	70	71	21.14	cps
Gadolinium	160-1	200	250	150	200	25.00	cps
Gadolinium	160-2	87	107	70	88	20.92	cps
Holmium	165-1	18681707	18526260	18418259	18542075	0.71	cps
Holmium	165-2	9059593	8898861	8921009	8959821	0.97	cps
Indium	115-1	14115951	14052653	14151143	14106582	0.35	cps
Indium	115-2	2635153	2615167	2633862	2628061	0.43	cps
Iron	56-2	360034630	361831575	361886175	361250793	0.29	cps
Iron	57-2	8956514	8991695	8943264	8963824	0.28	cps
Lead	206-1	63390	63686	62530	63202	0.95	cps
Lead	207-1	50374	50351	50541	50422	0.21	cps
Lead	208-1	241095	240820	238828	240247	0.51	cps
Lithium	6-1	1566274	1556586	1563087	1561982	0.32	cps
Magnesium	24-2	29769562	29641012	29659083	29689886	0.23	cps
Manganese	55-2	19567	19677	19396	19547	0.72	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8376711	8300471	8228218	8301800	0.89	cps
Molybdenum	95-1	14760805	14427658	14536119	14574860	1.17	cps
Molybdenum	96-1	15908224	15662701	15824525	15798484	0.79	cps
Molybdenum	97-1	9039799	8950240	9036585	9008875	0.56	cps
Molybdenum	98-1	23752114	23350323	23581148	23561195	0.86	cps
Neodymium	150-1	73	87	93	84	12.06	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	13833	13243	13503	13526	2.19	cps
Phosphorus	31-2	680133	679222	683672	681009	0.35	cps
Potassium	39-2	29091098	29145932	29218638	29151889	0.22	cps
Rhodium	103-1	12501180	12479398	12575539	12518706	0.40	cps
Rhodium	103-2	5987533	5926962	5876180	5930225	0.94	cps
Scandium	45-1	8321917	8138954	8187837	8216236	1.15	cps
Scandium	45-2	363811	363346	363333	363497	0.07	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	93	94	106	98	7.19	cps
Selenium	82-1	167	75	70	104	52.68	cps
Silicon	28-1	651431	642971	640776	645059	0.87	cps
Silver	109-1	1700	1759	2025	1828	9.48	cps
Silver	107-1	1625	1867	1934	1809	8.97	cps
Sodium	23-2	57173903	56812737	56832360	56939667	0.36	cps
Strontium	86-1	165780	163454	164843	164692	0.71	cps
Strontium	88-1	1406706	1389108	1394675	1396829	0.64	cps
Sulfur	34-1	5452940	5342070	5340224	5378411	1.20	cps
Terbium	159-1	19212000	19020511	18956968	19063160	0.70	cps
Terbium	159-2	8939030	8850850	8832625	8874168	0.64	cps
Thallium	203-1	1258	1358	1183	1267	6.93	cps
Thallium	205-1	2784	2775	2967	2842	3.81	cps
Tin	118-1	3701	9113	4184	5666	52.86	cps
Titanium	47-1	4040012	3962928	3972757	3991899	1.05	cps
Uranium	238-1	1308	1125	1150	1195	8.32	cps
Vanadium	51-2	573	547	570	563	2.58	cps
Yttrium	89-1	14170935	14084913	14198064	14151304	0.42	cps
Yttrium	89-2	2016039	2003820	2003250	2007703	0.36	cps
Zinc	66-2	8536	8479	8513	8509	0.33	cps
Zirconium	90-1	6618	6377	7227	6741	6.50	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 12:57:06	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1283	1450	1700	1478	14.19	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:00:33 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11885040	11903065	11733636	11840581	0.79	cps
Antimony	121-1	332124	332108	324004	329412	1.42	cps
Arsenic	75-2	10311	10280	10361	10317	0.40	cps
Barium	135-1	82109	84105	80701	82305	2.08	cps
Barium	137-1	143164	138906	140705	140925	1.52	cps
Beryllium	9-1	47146	46059	46901	46702	1.22	cps
Bismuth	209-1	12177548	12312549	12138799	12209632	0.75	cps
Bismuth	209-2	6902097	6921181	6820279	6881185	0.78	cps
Boron	10-1	17436	17786	16643	17288	3.39	cps
Boron	11-1	87050	86715	85861	86542	0.71	cps
Cadmium	111-1	86013	83659	83608	84427	1.63	cps
Cadmium	106-1	16627	16076	15467	16057	3.61	cps
Cadmium	108-1	11221	11150	11025	11132	0.89	cps
Calcium	43-1	4120090	4112255	4050154	4094167	0.94	cps
Calcium	44-1	67654262	67139222	66438793	67077426	0.91	cps
Chromium	52-2	174036	175052	173271	174120	0.51	cps
Cobalt	59-2	153476	153964	152836	153425	0.37	cps
Copper	63-2	151481	153246	151983	152237	0.60	cps
Dysprosium	156-1	142	150	117	136	12.75	cps
Dysprosium	156-2	23	47	27	32	39.17	cps
Erbium	164-1	117	200	150	156	26.97	cps
Erbium	164-2	63	57	40	53	22.53	cps
Gadolinium	160-1	242	175	150	189	25.09	cps
Gadolinium	160-2	53	73	103	77	32.83	cps
Holmium	165-1	18834724	18874386	18587083	18765397	0.83	cps
Holmium	165-2	9100199	8972643	8952019	9008287	0.89	cps
Indium	115-1	14478422	14305741	14131910	14305357	1.21	cps
Indium	115-2	2642344	2639948	2635429	2639240	0.13	cps
Iron	56-2	365024553	362158664	361292330	362825182	0.54	cps
Iron	57-2	9036176	9036519	8920408	8997701	0.74	cps
Lead	206-1	331656	323618	324663	326646	1.34	cps
Lead	207-1	278790	278188	271154	276044	1.54	cps
Lead	208-1	1286200	1276845	1257358	1273467	1.16	cps
Lithium	6-1	1565882	1549628	1524857	1546789	1.34	cps
Magnesium	24-2	30210387	30155088	29493757	29953077	1.33	cps
Manganese	55-2	68408	68361	68652	68474	0.23	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9042034	9011532	8871349	8974972	1.01	cps
Molybdenum	95-1	15092527	15035063	14693787	14940459	1.44	cps
Molybdenum	96-1	16434048	16292097	16167261	16297802	0.82	cps
Molybdenum	97-1	9316012	9317951	9226809	9286924	0.56	cps
Molybdenum	98-1	24593206	24236642	24146249	24325366	0.97	cps
Neodymium	150-1	73	113	113	100	23.09	cps
Neodymium	150-2	43	10	30	28	60.40	cps
Nickel	60-2	49530	48390	48795	48905	1.18	cps
Phosphorus	31-2	690143	678733	682915	683930	0.84	cps
Potassium	39-2	29604111	29314557	29228276	29382315	0.67	cps
Rhodium	103-1	12930800	12841651	12803311	12858588	0.51	cps
Rhodium	103-2	5976316	5965022	5955238	5965525	0.18	cps
Scandium	45-1	8425561	8386565	8246835	8352987	1.13	cps
Scandium	45-2	370646	367878	364603	367709	0.82	cps
Selenium	77-2	230	160	180	190	18.98	cps
Selenium	78-2	861	756	794	804	6.64	cps
Selenium	82-1	4953	4938	4809	4900	1.61	cps
Silicon	28-1	1099796	1097226	1090682	1095901	0.43	cps
Silver	109-1	349278	346240	347147	347555	0.45	cps
Silver	107-1	368000	364254	363427	365227	0.67	cps
Sodium	23-2	57892387	57435589	56871378	57399785	0.89	cps
Strontium	86-1	400510	394805	388493	394603	1.52	cps
Strontium	88-1	3462402	3450689	3389954	3434348	1.13	cps
Sulfur	34-1	5382443	5385274	5327149	5364955	0.61	cps
Terbium	159-1	19382871	19200131	19132447	19238483	0.67	cps
Terbium	159-2	8987770	8879273	8908401	8925148	0.63	cps
Thallium	203-1	331662	328236	320778	326892	1.70	cps
Thallium	205-1	788080	784602	767817	780166	1.39	cps
Tin	118-1	614403	610412	601788	608868	1.06	cps
Titanium	47-1	4146385	4112046	4062945	4107125	1.02	cps
Uranium	238-1	2842775	2822367	2762814	2809319	1.48	cps
Vanadium	51-2	71382	70561	71060	71001	0.58	cps
Yttrium	89-1	14722845	14552594	14254127	14509855	1.64	cps
Yttrium	89-2	2028965	2029522	2012384	2023624	0.48	cps
Zinc	66-2	23743	24230	23559	23844	1.45	cps
Zirconium	90-1	1248769	1236123	1220043	1234978	1.17	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:00:33	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	278587	273976	272420	274994	1.17	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1295456	1293801	1300643	1296633	0.28	cps
Antimony	121-1	8511810	8374223	8419175	8435069	0.83	cps
Arsenic	75-2	277426	277942	278065	277811	0.12	cps
Barium	135-1	10034558	9944191	9939523	9972757	0.54	cps
Barium	137-1	17189574	17000519	17061805	17083966	0.56	cps
Beryllium	9-1	1215021	1200613	1198630	1204755	0.74	cps
Bismuth	209-1	12757285	12621885	12583311	12654160	0.72	cps
Bismuth	209-2	7157949	7148611	7152986	7153182	0.07	cps
Boron	10-1	168832	167274	171569	169225	1.29	cps
Boron	11-1	856060	844868	847940	849623	0.68	cps
Cadmium	111-1	2111033	2092669	2092033	2098578	0.51	cps
Cadmium	106-1	234598	235211	232671	234160	0.57	cps
Cadmium	108-1	156161	153601	153882	154548	0.91	cps
Calcium	43-1	2184341	2155275	2163586	2167734	0.69	cps
Calcium	44-1	35664377	35195836	35338766	35399660	0.68	cps
Chromium	52-2	2360176	2350064	2353317	2354519	0.22	cps
Cobalt	59-2	3909009	3895701	3911882	3905531	0.22	cps
Copper	63-2	5672417	5657968	5673342	5667909	0.15	cps
Dysprosium	156-1	183	192	242	206	15.35	cps
Dysprosium	156-2	83	80	57	73	19.81	cps
Erbium	164-1	75	117	67	86	31.11	cps
Erbium	164-2	57	37	47	47	21.43	cps
Gadolinium	160-1	225	192	125	181	28.20	cps
Gadolinium	160-2	87	100	103	97	9.12	cps
Holmium	165-1	18982837	18892484	18722888	18866070	0.70	cps
Holmium	165-2	9139342	8996328	9014293	9049987	0.86	cps
Indium	115-1	14559099	14577047	14501200	14545782	0.27	cps
Indium	115-2	2689547	2685274	2682557	2685793	0.13	cps
Iron	56-2	97368113	97067294	97863963	97433123	0.41	cps
Iron	57-2	2393876	2383591	2415506	2397658	0.68	cps
Lead	206-1	7107273	6917727	6939528	6988176	1.48	cps
Lead	207-1	6376443	6322819	6343295	6347519	0.43	cps
Lead	208-1	28550620	28026398	28079798	28218939	1.02	cps
Lithium	6-1	1578052	1563541	1571059	1570884	0.46	cps
Magnesium	24-2	16157282	15978078	16090910	16075423	0.56	cps
Manganese	55-2	2610145	2610387	2612971	2611168	0.06	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7335509	7346868	7369772	7350716	0.24	cps
Molybdenum	95-1	3926518	3934627	3898599	3919915	0.48	cps
Molybdenum	96-1	5069707	5042524	5042848	5051693	0.31	cps
Molybdenum	97-1	2441795	2422145	2435629	2433190	0.41	cps
Molybdenum	98-1	6437252	6328928	6346853	6371011	0.91	cps
Neodymium	150-1	620	633	733	662	9.35	cps
Neodymium	150-2	43	60	57	53	16.54	cps
Nickel	60-2	1029100	1026578	1035089	1030256	0.42	cps
Phosphorus	31-2	71305	73012	73030	72449	1.37	cps
Potassium	39-2	7984368	7960920	8003644	7982977	0.27	cps
Rhodium	103-1	13299696	13196817	13148148	13214887	0.59	cps
Rhodium	103-2	6196701	6137594	6170702	6168332	0.48	cps
Scandium	45-1	8548509	8471568	8396747	8472275	0.90	cps
Scandium	45-2	375679	376111	375243	375677	0.12	cps
Selenium	77-2	5391	5601	5691	5561	2.77	cps
Selenium	78-2	18987	18390	19038	18805	1.92	cps
Selenium	82-1	127309	125387	125152	125949	0.94	cps
Silicon	28-1	4181210	4190881	4220840	4197644	0.49	cps
Silver	109-1	9939082	9773890	9775037	9829337	0.97	cps
Silver	107-1	10286346	10213058	10175414	10224939	0.55	cps
Sodium	23-2	30940261	30779934	30837206	30852467	0.26	cps
Strontium	86-1	2527220	2493608	2483412	2501413	0.92	cps
Strontium	88-1	21878303	21939224	21741009	21852845	0.46	cps
Sulfur	34-1	1354209	1331294	1337769	1341091	0.88	cps
Terbium	159-1	19772148	19354255	19347084	19491162	1.25	cps
Terbium	159-2	9045981	9011452	8914835	8990756	0.76	cps
Thallium	203-1	8642715	8530843	8537711	8570423	0.73	cps
Thallium	205-1	20527152	20064984	20411533	20334556	1.18	cps
Tin	118-1	6834546	6694859	6724210	6751205	1.09	cps
Titanium	47-1	1072863	1067951	1054557	1065124	0.89	cps
Uranium	238-1	30884828	30374330	30618753	30625970	0.83	cps
Vanadium	51-2	1919462	1907040	1912238	1912913	0.33	cps
Yttrium	89-1	14723239	14689363	14569384	14660662	0.55	cps
Yttrium	89-2	2064040	2053468	2067519	2061676	0.35	cps
Zinc	66-2	805650	802260	807914	805275	0.35	cps
Zirconium	90-1	13901312	13763533	13848917	13837921	0.50	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV42	Instrumnet Name :	P7
Client Sample ID :	CCV42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:04:01	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3078192	3074165	3071803	3074720	0.11	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB42 Instrumnet Name : P7
 Client Sample ID : CCB42 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:07:24 DataFile Name : 017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	217	217	183	206	9.36	cps
Antimony	121-1	28279	30827	34235	31113	9.60	cps
Arsenic	75-2	341	398	409	383	9.61	cps
Barium	135-1	983	775	750	836	15.32	cps
Barium	137-1	1717	1567	1150	1478	19.87	cps
Beryllium	9-1	356	317	233	302	20.69	cps
Bismuth	209-1	13077437	12937980	12918450	12977956	0.67	cps
Bismuth	209-2	7376247	7439988	7446732	7420989	0.52	cps
Boron	10-1	3884	4001	3959	3948	1.50	cps
Boron	11-1	20423	19446	18670	19513	4.50	cps
Cadmium	111-1	4082	3838	3834	3918	3.62	cps
Cadmium	106-1	5543	5235	5235	5337	3.34	cps
Cadmium	108-1	33	50	25	36	35.25	cps
Calcium	43-1	533	742	483	586	23.38	cps
Calcium	44-1	19689	18087	18395	18724	4.54	cps
Chromium	52-2	1577	1490	1310	1459	9.32	cps
Cobalt	59-2	513	423	470	469	9.60	cps
Copper	63-2	4714	4657	4491	4621	2.51	cps
Dysprosium	156-1	25	8	50	28	75.51	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	58	58	53	18.23	cps
Erbium	164-2	33	23	27	28	18.33	cps
Gadolinium	160-1	158	183	150	164	10.59	cps
Gadolinium	160-2	50	40	53	48	14.52	cps
Holmium	165-1	18969735	18712158	18683492	18788462	0.84	cps
Holmium	165-2	9052390	9143818	9112039	9102749	0.51	cps
Indium	115-1	15067943	14852631	14777943	14899506	1.01	cps
Indium	115-2	2744659	2763179	2779176	2762338	0.63	cps
Iron	56-2	26190	24671	25139	25333	3.07	cps
Iron	57-2	578	728	589	632	13.24	cps
Lead	206-1	4873	4562	4862	4766	3.71	cps
Lead	207-1	4445	3823	4217	4162	7.57	cps
Lead	208-1	19506	18383	18750	18880	3.03	cps
Lithium	6-1	1584469	1588367	1558924	1577253	1.01	cps
Magnesium	24-2	1000	1042	908	983	6.94	cps
Manganese	55-2	307	397	390	364	13.76	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6402	7644	8895	7647	16.30	cps
Molybdenum	95-1	8720	11789	13849	11452	22.54	cps
Molybdenum	96-1	10071	12372	15759	12734	22.47	cps
Molybdenum	97-1	5443	7235	8903	7194	24.06	cps
Molybdenum	98-1	15017	18738	22452	18736	19.84	cps
Neodymium	150-1	40	20	13	24	56.78	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	533	460	430	474	11.20	cps
Phosphorus	31-2	258	217	233	236	8.88	cps
Potassium	39-2	51189	49149	49074	49804	2.41	cps
Rhodium	103-1	13824811	13537288	13670434	13677511	1.05	cps
Rhodium	103-2	6407834	6495021	6448107	6450321	0.68	cps
Scandium	45-1	8553839	8407812	8394561	8452071	1.05	cps
Scandium	45-2	376379	376166	378170	376905	0.29	cps
Selenium	77-2	20	13	7	13	49.99	cps
Selenium	78-2	152	133	150	145	7.03	cps
Selenium	82-1	28	189	10	76	130.55	cps
Silicon	28-1	465777	465726	463401	464968	0.29	cps
Silver	109-1	1475	1025	1267	1256	17.94	cps
Silver	107-1	1583	1367	1533	1495	7.59	cps
Sodium	23-2	48630	46674	47510	47604	2.06	cps
Strontium	86-1	6310	6143	6568	6341	3.38	cps
Strontium	88-1	2025	1825	1734	1861	8.01	cps
Sulfur	34-1	629408	633672	633060	632046	0.36	cps
Terbium	159-1	19603772	19411488	19205521	19406927	1.03	cps
Terbium	159-2	9057668	9147815	9017125	9074203	0.74	cps
Thallium	203-1	2559	2092	1884	2178	15.87	cps
Thallium	205-1	6010	5318	4401	5243	15.39	cps
Tin	118-1	5201	5710	6810	5907	13.92	cps
Titanium	47-1	392	492	492	458	12.60	cps
Uranium	238-1	2650	2292	2059	2334	12.77	cps
Vanadium	51-2	70	93	90	84	14.95	cps
Yttrium	89-1	14756396	14615424	14450589	14607470	1.05	cps
Yttrium	89-2	2064788	2074824	2076929	2072180	0.31	cps
Zinc	66-2	317	333	297	316	5.82	cps
Zirconium	90-1	3301	3342	3209	3284	2.08	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB42	Instrumnet Name :	P7
Client Sample ID :	CCB42	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:07:24	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	783	683	775	747	7.43	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	75	125	119	35.12	cps
Antimony	121-1	8019	8461	9704	8728	10.01	cps
Arsenic	75-2	115	122	150	129	14.38	cps
Barium	135-1	325	200	200	242	29.86	cps
Barium	137-1	542	517	458	506	8.46	cps
Beryllium	9-1	144	194	172	170	14.70	cps
Bismuth	209-1	13038726	13013957	12873354	12975346	0.69	cps
Bismuth	209-2	7469536	7435078	7390241	7431618	0.54	cps
Boron	10-1	2334	1975	1950	2086	10.28	cps
Boron	11-1	11029	10813	10746	10863	1.36	cps
Cadmium	111-1	3760	3875	3778	3805	1.63	cps
Cadmium	106-1	5343	5476	5343	5387	1.43	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	325	375	375	358	8.06	cps
Calcium	44-1	15851	16527	16084	16154	2.12	cps
Chromium	52-2	1377	1260	1390	1342	5.33	cps
Cobalt	59-2	337	347	393	359	8.43	cps
Copper	63-2	3934	3837	3887	3886	1.24	cps
Dysprosium	156-1	33	8	42	28	62.46	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	20	70	23	38	74.00	cps
Gadolinium	160-1	175	125	167	156	17.22	cps
Gadolinium	160-2	60	67	60	62	6.19	cps
Holmium	165-1	18925514	18577285	18411535	18638112	1.41	cps
Holmium	165-2	9212875	9124752	9039999	9125875	0.95	cps
Indium	115-1	15088305	14878564	14544354	14837074	1.85	cps
Indium	115-2	2772902	2754860	2744468	2757410	0.52	cps
Iron	56-2	18740	18256	18084	18360	1.85	cps
Iron	57-2	439	506	489	478	7.26	cps
Lead	206-1	4245	4184	4145	4192	1.20	cps
Lead	207-1	3762	3717	3662	3714	1.35	cps
Lead	208-1	16977	17072	16799	16949	0.82	cps
Lithium	6-1	1598080	1582688	1555456	1578741	1.37	cps
Magnesium	24-2	625	517	542	561	10.11	cps
Manganese	55-2	243	323	277	281	14.29	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2425	2950	3567	2981	19.17	cps
Molybdenum	95-1	3342	3934	5109	4129	21.79	cps
Molybdenum	96-1	3709	4493	5193	4465	16.63	cps
Molybdenum	97-1	2050	2800	3134	2661	20.85	cps
Molybdenum	98-1	4776	6477	7994	6416	25.10	cps
Neodymium	150-1	13	13	0	9	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	393	427	413	411	4.08	cps
Phosphorus	31-2	333	192	267	264	26.86	cps
Potassium	39-2	48672	48589	47159	48140	1.77	cps
Rhodium	103-1	13789194	13761745	13631575	13727505	0.61	cps
Rhodium	103-2	6550777	6465941	6486651	6501123	0.68	cps
Scandium	45-1	8604631	8493690	8474385	8524235	0.82	cps
Scandium	45-2	379345	376805	374745	376965	0.61	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	122	91	113	109	14.89	cps
Selenium	82-1	9	-201	-124	-105	-101.06	cps
Silicon	28-1	456346	448672	448038	451019	1.03	cps
Silver	109-1	483	533	425	481	11.28	cps
Silver	107-1	667	592	517	592	12.68	cps
Sodium	23-2	42461	42569	41709	42247	1.11	cps
Strontium	86-1	6602	6168	6052	6274	4.62	cps
Strontium	88-1	683	742	808	745	8.40	cps
Sulfur	34-1	646108	642124	648503	645579	0.50	cps
Terbium	159-1	19593117	19172570	18965660	19243782	1.66	cps
Terbium	159-2	9202850	9089525	9041922	9111432	0.91	cps
Thallium	203-1	992	875	692	853	17.73	cps
Thallium	205-1	2167	2292	1559	2006	19.56	cps
Tin	118-1	2142	2417	2809	2456	13.65	cps
Titanium	47-1	300	283	425	336	23.04	cps
Uranium	238-1	408	392	342	381	9.12	cps
Vanadium	51-2	57	30	47	44	30.31	cps
Yttrium	89-1	14739201	14556865	14409531	14568532	1.13	cps
Yttrium	89-2	2078000	2072954	2059756	2070237	0.46	cps
Zinc	66-2	203	210	233	216	7.31	cps
Zirconium	90-1	1433	1583	1875	1631	13.77	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BL	Instrumnet Name :	P7
Client Sample ID :	PB98816BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:10:53	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	400	308	336	16.51	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1000	1058	1092	10.27	cps
Antimony	121-1	4426	4493	4943	4620	6.08	cps
Arsenic	75-2	93	93	109	98	9.81	cps
Barium	135-1	267	250	225	247	8.48	cps
Barium	137-1	433	375	467	425	10.92	cps
Beryllium	9-1	183	206	217	202	8.41	cps
Bismuth	209-1	13107808	13378135	13452121	13312688	1.36	cps
Bismuth	209-2	7444207	7484852	7414258	7447772	0.48	cps
Boron	10-1	1525	1667	1533	1575	5.05	cps
Boron	11-1	8061	7936	8119	8039	1.17	cps
Cadmium	111-1	3990	3804	3461	3752	7.15	cps
Cadmium	106-1	5693	5385	4926	5335	7.23	cps
Cadmium	108-1	17	33	29	26	32.86	cps
Calcium	43-1	433	392	533	453	16.08	cps
Calcium	44-1	17303	17670	18287	17753	2.80	cps
Chromium	52-2	1650	1643	1767	1687	4.11	cps
Cobalt	59-2	433	353	403	397	10.19	cps
Copper	63-2	3991	3737	3734	3821	3.85	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	17	7	0	8	107.84	cps
Erbium	164-1	83	50	100	78	32.74	cps
Erbium	164-2	37	37	17	30	38.49	cps
Gadolinium	160-1	183	133	192	169	18.62	cps
Gadolinium	160-2	50	47	57	51	9.96	cps
Holmium	165-1	18988916	19004285	19093763	19028988	0.30	cps
Holmium	165-2	9137078	9191917	9001029	9110008	1.08	cps
Indium	115-1	15000607	15184889	15196267	15127254	0.73	cps
Indium	115-2	2737592	2760157	2750322	2749357	0.41	cps
Iron	56-2	25406	25367	27146	25973	3.91	cps
Iron	57-2	656	722	722	700	5.50	cps
Lead	206-1	7242692	7245081	7357565	7281779	0.90	cps
Lead	207-1	6513017	6516296	6530625	6519979	0.14	cps
Lead	208-1	29192244	29195023	29489559	29292275	0.58	cps
Lithium	6-1	1601206	1637781	1610827	1616605	1.17	cps
Magnesium	24-2	575	550	500	542	7.05	cps
Manganese	55-2	470	397	373	413	12.20	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1892	2059	2217	2056	7.91	cps
Molybdenum	95-1	1800	2617	3184	2534	27.45	cps
Molybdenum	96-1	2242	2992	3659	2964	23.91	cps
Molybdenum	97-1	1217	2092	2142	1817	28.64	cps
Molybdenum	98-1	3442	4034	5076	4184	19.77	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	437	413	423	424	2.76	cps
Phosphorus	31-2	275	250	225	250	10.00	cps
Potassium	39-2	48079	46098	46457	46878	2.25	cps
Rhodium	103-1	13969536	13920041	13756691	13882090	0.80	cps
Rhodium	103-2	6430572	6418224	6402135	6416977	0.22	cps
Scandium	45-1	8630990	8548820	8573892	8584567	0.49	cps
Scandium	45-2	374293	377844	374009	375382	0.57	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	115	104	107	109	5.21	cps
Selenium	82-1	160	-135	42	22	667.13	cps
Silicon	28-1	437096	437551	435826	436824	0.20	cps
Silver	109-1	367	367	492	408	17.67	cps
Silver	107-1	500	583	458	514	12.39	cps
Sodium	23-2	38358	37874	38425	38219	0.79	cps
Strontium	86-1	6543	6443	6460	6482	0.83	cps
Strontium	88-1	1150	1175	883	1070	15.12	cps
Sulfur	34-1	653761	662204	659544	658503	0.66	cps
Terbium	159-1	19805689	19608708	19773453	19729283	0.54	cps
Terbium	159-2	9023910	9153189	9082283	9086461	0.71	cps
Thallium	203-1	717	800	658	725	9.82	cps
Thallium	205-1	1900	1809	1875	1861	2.55	cps
Tin	118-1	2250	2392	2850	2498	12.56	cps
Titanium	47-1	358	250	283	297	18.67	cps
Uranium	238-1	283	292	267	281	4.54	cps
Vanadium	51-2	47	47	33	42	18.24	cps
Yttrium	89-1	14787619	14831843	14712516	14777326	0.41	cps
Yttrium	89-2	2056464	2084905	2056151	2065840	0.80	cps
Zinc	66-2	890	857	880	876	1.95	cps
Zirconium	90-1	1675	1492	1542	1570	6.04	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98816BS	Instrumnet Name :	P7
Client Sample ID :	PB98816BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:14:21	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	408	292	347	16.86	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2742	2650	2542	2645	3.79	cps
Antimony	121-1	36866	37668	36523	37019	1.59	cps
Arsenic	75-2	591	498	570	553	8.80	cps
Barium	135-1	37610	37209	37326	37382	0.55	cps
Barium	137-1	63789	63069	63220	63359	0.60	cps
Beryllium	9-1	2250	2456	2634	2447	7.84	cps
Bismuth	209-1	13061131	13046419	13031980	13046510	0.11	cps
Bismuth	209-2	7418282	7397664	7361417	7392455	0.39	cps
Boron	10-1	8444	8069	8169	8228	2.36	cps
Boron	11-1	41299	41132	41550	41327	0.51	cps
Cadmium	111-1	7532	7866	7609	7669	2.28	cps
Cadmium	106-1	5768	6010	5626	5801	3.34	cps
Cadmium	108-1	313	321	288	307	5.65	cps
Calcium	43-1	20790	20623	20515	20643	0.67	cps
Calcium	44-1	342236	339459	338938	340211	0.52	cps
Chromium	52-2	10531	10404	10911	10615	2.49	cps
Cobalt	59-2	7722	7852	7789	7788	0.84	cps
Copper	63-2	15602	15155	15528	15428	1.55	cps
Dysprosium	156-1	183	175	142	167	13.23	cps
Dysprosium	156-2	17	13	7	12	41.65	cps
Erbium	164-1	25	83	100	69	56.71	cps
Erbium	164-2	47	30	47	41	23.41	cps
Gadolinium	160-1	167	150	92	136	28.94	cps
Gadolinium	160-2	83	67	73	74	11.27	cps
Holmium	165-1	19009339	19053456	18873304	18978700	0.49	cps
Holmium	165-2	9135914	9040935	9084822	9087224	0.52	cps
Indium	115-1	14935020	14996781	14855658	14929153	0.47	cps
Indium	115-2	2756269	2735382	2736450	2742700	0.43	cps
Iron	56-2	197409	197154	193890	196151	1.00	cps
Iron	57-2	4612	4979	4812	4801	3.83	cps
Lead	206-1	18591	18736	18697	18675	0.40	cps
Lead	207-1	16783	16878	17540	17067	2.42	cps
Lead	208-1	74889	74788	76743	75474	1.46	cps
Lithium	6-1	1629799	1622462	1635213	1629158	0.39	cps
Magnesium	24-2	148008	149827	149411	149082	0.64	cps
Manganese	55-2	3220	3267	2910	3133	6.19	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	29824	29331	29331	29495	0.96	cps
Molybdenum	95-1	35178	36213	36055	35816	1.56	cps
Molybdenum	96-1	39657	39907	40784	40116	1.48	cps
Molybdenum	97-1	21625	22535	22802	22321	2.76	cps
Molybdenum	98-1	59308	58689	58756	58918	0.58	cps
Neodymium	150-1	47	7	40	31	68.88	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	2560	2587	2524	2557	1.24	cps
Phosphorus	31-2	175	208	250	211	17.80	cps
Potassium	39-2	189924	192118	192889	191644	0.80	cps
Rhodium	103-1	13875228	13773832	13675869	13774977	0.72	cps
Rhodium	103-2	6466809	6431374	6420600	6439595	0.38	cps
Scandium	45-1	8570613	8532029	8540622	8547755	0.24	cps
Scandium	45-2	371418	373860	370864	372047	0.43	cps
Selenium	77-2	27	47	40	38	26.95	cps
Selenium	78-2	306	270	228	268	14.54	cps
Selenium	82-1	1222	972	1211	1135	12.45	cps
Silicon	28-1	533328	531783	533139	532750	0.16	cps
Silver	109-1	23646	25023	24547	24405	2.87	cps
Silver	107-1	25724	25749	25524	25666	0.48	cps
Sodium	23-2	324267	325495	324461	324741	0.20	cps
Strontium	86-1	11105	10763	11005	10957	1.60	cps
Strontium	88-1	41344	42230	42448	42007	1.39	cps
Sulfur	34-1	669668	667343	653239	663417	1.34	cps
Terbium	159-1	19596238	19318297	19484710	19466415	0.72	cps
Terbium	159-2	9201823	9030325	9010293	9080814	1.16	cps
Thallium	203-1	15585	16744	16786	16372	4.17	cps
Thallium	205-1	40187	39502	39000	39563	1.51	cps
Tin	118-1	63620	62976	62673	63090	0.77	cps
Titanium	47-1	10287	9745	9770	9934	3.08	cps
Uranium	238-1	55185	55143	55217	55182	0.07	cps
Vanadium	51-2	17287	17607	17377	17424	0.95	cps
Yttrium	89-1	14686532	14672030	14699681	14686081	0.09	cps
Yttrium	89-2	2056411	2056713	2051232	2054785	0.15	cps
Zinc	66-2	2554	2297	2147	2332	8.82	cps
Zirconium	90-1	24538	24947	24856	24781	0.87	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:26:21	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5218	5151	5176	5182	0.65	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-01 Instrumnet Name : P7
 Client Sample ID : RABP-01-BS-CL10-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:29:50 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1375	1067	1334	18.63	cps
Antimony	121-1	2625	2650	2742	2673	2.30	cps
Arsenic	75-2	178	204	180	187	7.73	cps
Barium	135-1	76410	74894	74081	75128	1.57	cps
Barium	137-1	130425	129761	128533	129573	0.74	cps
Beryllium	9-1	139	139	78	119	29.77	cps
Bismuth	209-1	13985156	14141493	14009901	14045517	0.60	cps
Bismuth	209-2	7995707	7894349	7403321	7764459	4.08	cps
Boron	10-1	2142	2375	2325	2281	5.39	cps
Boron	11-1	11313	11697	11271	11427	2.05	cps
Cadmium	111-1	4016	4254	4137	4136	2.89	cps
Cadmium	106-1	5568	5860	5776	5735	2.62	cps
Cadmium	108-1	46	50	75	57	27.70	cps
Calcium	43-1	297420	298018	299060	298166	0.28	cps
Calcium	44-1	4922759	4952927	4920741	4932142	0.37	cps
Chromium	52-2	1460	1493	1500	1485	1.44	cps
Cobalt	59-2	700	620	737	686	8.70	cps
Copper	63-2	1375543	1380986	1381556	1379361	0.24	cps
Dysprosium	156-1	83	142	150	125	29.06	cps
Dysprosium	156-2	23	50	27	33	43.59	cps
Erbium	164-1	175	125	125	142	20.38	cps
Erbium	164-2	50	73	53	59	21.43	cps
Gadolinium	160-1	208	167	827	401	92.28	cps
Gadolinium	160-2	103	67	80	83	22.27	cps
Holmium	165-1	20346394	20239279	20243331	20276334	0.30	cps
Holmium	165-2	9757932	9698655	9217453	9558013	3.10	cps
Indium	115-1	16035996	15933660	15858198	15942618	0.56	cps
Indium	115-2	2906400	2880092	2789413	2858635	2.15	cps
Iron	56-2	89158	88448	91629	89745	1.86	cps
Iron	57-2	2434	2211	2584	2410	7.78	cps
Lead	206-1	65394	63072	64104	64190	1.81	cps
Lead	207-1	52811	52281	52381	52491	0.54	cps
Lead	208-1	247646	245180	244361	245729	0.70	cps
Lithium	6-1	1762387	1763273	1730198	1751952	1.08	cps
Magnesium	24-2	488802	482790	484222	485271	0.65	cps
Manganese	55-2	33071	32981	32807	32953	0.41	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2534	2717	2917	2723	7.04	cps
Molybdenum	95-1	1025	1192	1258	1158	10.38	cps
Molybdenum	96-1	1458	1625	1850	1645	11.95	cps
Molybdenum	97-1	800	842	942	861	8.45	cps
Molybdenum	98-1	1542	1767	2217	1842	18.66	cps
Neodymium	150-1	73	80	73	76	5.09	cps
Neodymium	150-2	33	30	27	30	11.10	cps
Nickel	60-2	28060	28064	27289	27804	1.61	cps
Phosphorus	31-2	5343	4893	4959	5065	4.80	cps
Potassium	39-2	240079	240942	242803	241275	0.58	cps
Rhodium	103-1	14734946	14798997	14625012	14719652	0.60	cps
Rhodium	103-2	6826834	6701672	6419073	6649193	3.14	cps
Scandium	45-1	9138479	9155731	9126926	9140379	0.16	cps
Scandium	45-2	397014	394296	374228	388513	3.20	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	120	89	92	29.34	cps
Selenium	82-1	-90	155	-235	-57	-349.05	cps
Silicon	28-1	6644780	6713529	6621677	6659995	0.72	cps
Silver	109-1	408	367	333	369	10.17	cps
Silver	107-1	592	608	542	581	5.98	cps
Sodium	23-2	6422069	6392691	6406438	6407066	0.23	cps
Strontium	86-1	123964	125568	125849	125127	0.81	cps
Strontium	88-1	1047594	1055671	1034549	1045938	1.02	cps
Sulfur	34-1	750210	754502	755127	753280	0.36	cps
Terbium	159-1	20989947	21057595	20985442	21010995	0.19	cps
Terbium	159-2	9750308	9583611	9158286	9497402	3.21	cps
Thallium	203-1	250	292	425	322	28.37	cps
Thallium	205-1	808	792	892	831	6.45	cps
Tin	118-1	1408	1475	1559	1481	5.08	cps
Titanium	47-1	1508	1550	1977	1678	15.44	cps
Uranium	238-1	533	525	533	531	0.91	cps
Vanadium	51-2	210	207	243	220	9.22	cps
Yttrium	89-1	15802050	15762609	15626511	15730390	0.59	cps
Yttrium	89-2	2186802	2157379	2062243	2135475	3.05	cps
Zinc	66-2	218164	217420	219665	218417	0.52	cps
Zirconium	90-1	4868	5585	5768	5407	8.80	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-01	Instrumnet Name :	P7
Client Sample ID :	RABP-01-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:29:50	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1100	1200	1200	1167	4.95	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1894	3086	2074	45.10	cps
Antimony	121-1	1809	1984	1842	1878	4.95	cps
Arsenic	75-2	185	183	191	186	2.07	cps
Barium	135-1	78539	77398	75136	77025	2.25	cps
Barium	137-1	134051	132881	131694	132875	0.89	cps
Beryllium	9-1	150	150	100	133	21.65	cps
Bismuth	209-1	14474179	14421814	14388742	14428245	0.30	cps
Bismuth	209-2	7969720	8001554	7945819	7972364	0.35	cps
Boron	10-1	1925	2192	2092	2070	6.51	cps
Boron	11-1	11038	10596	10479	10704	2.75	cps
Cadmium	111-1	4053	4134	4261	4150	2.52	cps
Cadmium	106-1	5718	5818	6018	5851	2.61	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	289436	288383	282297	286705	1.34	cps
Calcium	44-1	4792820	4711415	4736674	4746969	0.88	cps
Chromium	52-2	1650	1567	1560	1592	3.15	cps
Cobalt	59-2	690	647	713	683	4.95	cps
Copper	63-2	884747	888910	890450	888035	0.33	cps
Dysprosium	156-1	125	183	117	142	25.64	cps
Dysprosium	156-2	63	80	53	66	20.55	cps
Erbium	164-1	108	142	125	125	13.33	cps
Erbium	164-2	73	80	73	76	5.09	cps
Gadolinium	160-1	275	283	142	233	34.07	cps
Gadolinium	160-2	120	113	117	117	2.85	cps
Holmium	165-1	20787232	20599907	20778494	20721878	0.51	cps
Holmium	165-2	9715905	9801779	9891582	9803089	0.90	cps
Indium	115-1	16494956	16319042	16240713	16351570	0.80	cps
Indium	115-2	2941615	2938165	2964172	2947984	0.48	cps
Iron	56-2	126055	110689	112431	116391	7.23	cps
Iron	57-2	2789	3240	2867	2965	8.12	cps
Lead	206-1	10727	10538	11033	10766	2.32	cps
Lead	207-1	9103	8964	8742	8937	2.04	cps
Lead	208-1	41910	41287	42228	41808	1.14	cps
Lithium	6-1	1779791	1772424	1756371	1769528	0.68	cps
Magnesium	24-2	467877	465687	470254	467939	0.49	cps
Manganese	55-2	34487	34868	34701	34685	0.55	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1500	1608	1875	1661	11.62	cps
Molybdenum	95-1	900	983	1183	1022	14.25	cps
Molybdenum	96-1	1142	1342	1467	1317	12.45	cps
Molybdenum	97-1	500	625	850	658	26.94	cps
Molybdenum	98-1	1225	1792	1909	1642	22.27	cps
Neodymium	150-1	140	113	93	116	20.26	cps
Neodymium	150-2	20	27	23	23	14.29	cps
Nickel	60-2	1430	1440	1463	1445	1.18	cps
Phosphorus	31-2	5243	5726	5535	5501	4.43	cps
Potassium	39-2	237446	236784	237437	237223	0.16	cps
Rhodium	103-1	15010529	14914324	14817399	14914084	0.65	cps
Rhodium	103-2	6882251	6793591	6916521	6864121	0.92	cps
Scandium	45-1	9485302	9262461	9324855	9357540	1.23	cps
Scandium	45-2	403757	401308	400586	401883	0.41	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	94	102	93	96	5.09	cps
Selenium	82-1	-174	97	162	28	630.34	cps
Silicon	28-1	6492561	6472909	6429093	6464854	0.50	cps
Silver	109-1	467	367	433	422	12.06	cps
Silver	107-1	475	383	375	411	13.50	cps
Sodium	23-2	6318612	6349659	6292652	6320308	0.45	cps
Strontium	86-1	123789	124838	123142	123923	0.69	cps
Strontium	88-1	1040449	1025177	1011982	1025869	1.39	cps
Sulfur	34-1	751373	756930	759217	755840	0.53	cps
Terbium	159-1	21558978	21310858	21099386	21323074	1.08	cps
Terbium	159-2	9712277	9759221	9718068	9729856	0.26	cps
Thallium	203-1	258	408	392	353	23.30	cps
Thallium	205-1	917	842	783	847	7.89	cps
Tin	118-1	1092	1242	1242	1192	7.27	cps
Titanium	47-1	1625	1709	1642	1659	2.66	cps
Uranium	238-1	942	758	900	867	11.09	cps
Vanadium	51-2	277	263	233	258	8.61	cps
Yttrium	89-1	16092812	15877843	15913771	15961475	0.72	cps
Yttrium	89-2	2209509	2214098	2221677	2215094	0.28	cps
Zinc	66-2	23646	23870	23886	23801	0.56	cps
Zirconium	90-1	3200	2767	3159	3042	7.86	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-02	Instrumnet Name :	P7
Client Sample ID :	RABP-02-BS-CL10-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:33:18	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	675	808	700	14.04	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	2186	1717	1843	16.33	cps
Antimony	121-1	1842	2150	2000	1997	7.72	cps
Arsenic	75-2	200	180	239	206	14.60	cps
Barium	135-1	79854	78732	78304	78963	1.01	cps
Barium	137-1	138089	137120	136500	137236	0.58	cps
Beryllium	9-1	139	133	133	135	2.37	cps
Bismuth	209-1	14471291	14097928	14303716	14290978	1.31	cps
Bismuth	209-2	7960835	8007649	7977108	7981864	0.30	cps
Boron	10-1	2225	2034	2075	2111	4.77	cps
Boron	11-1	10938	11105	11255	11099	1.43	cps
Cadmium	111-1	4301	4109	4294	4235	2.58	cps
Cadmium	106-1	5918	5660	5935	5838	2.64	cps
Cadmium	108-1	42	46	50	46	9.09	cps
Calcium	43-1	302401	299620	299690	300571	0.53	cps
Calcium	44-1	5015648	4972757	4979016	4989140	0.46	cps
Chromium	52-2	1663	1610	1740	1671	3.91	cps
Cobalt	59-2	667	613	647	642	4.20	cps
Copper	63-2	1203220	1210762	1197551	1203844	0.55	cps
Dysprosium	156-1	183	175	117	158	22.94	cps
Dysprosium	156-2	57	40	23	40	41.68	cps
Erbium	164-1	175	125	158	153	16.66	cps
Erbium	164-2	60	67	63	63	5.27	cps
Gadolinium	160-1	192	233	242	222	12.05	cps
Gadolinium	160-2	120	123	123	122	1.58	cps
Holmium	165-1	20803292	20481590	20470077	20584986	0.92	cps
Holmium	165-2	9922373	9895328	9768223	9861975	0.83	cps
Indium	115-1	16305748	16235201	16330333	16290428	0.30	cps
Indium	115-2	2975228	2973209	2939212	2962550	0.68	cps
Iron	56-2	155495	148529	149084	151036	2.56	cps
Iron	57-2	3945	3978	3712	3878	3.75	cps
Lead	206-1	57999	56928	57731	57553	0.97	cps
Lead	207-1	49414	48762	48550	48909	0.92	cps
Lead	208-1	229384	227145	226071	227533	0.74	cps
Lithium	6-1	1790623	1760195	1773165	1774661	0.86	cps
Magnesium	24-2	489774	482485	479649	483969	1.08	cps
Manganese	55-2	41368	41856	41248	41491	0.78	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1350	1383	1483	1406	4.94	cps
Molybdenum	95-1	958	1050	1200	1070	11.41	cps
Molybdenum	96-1	1225	1175	1458	1286	11.76	cps
Molybdenum	97-1	608	567	825	667	20.80	cps
Molybdenum	98-1	1233	1525	1667	1475	14.98	cps
Neodymium	150-1	107	80	127	104	22.42	cps
Neodymium	150-2	37	47	50	44	15.61	cps
Nickel	60-2	4791	4774	4894	4820	1.35	cps
Phosphorus	31-2	5760	5568	5259	5529	4.56	cps
Potassium	39-2	242985	244439	239655	242359	1.01	cps
Rhodium	103-1	14898062	14838694	14907639	14881465	0.25	cps
Rhodium	103-2	6939249	6933339	6834450	6902346	0.85	cps
Scandium	45-1	9285750	9302045	9262377	9283391	0.21	cps
Scandium	45-2	400871	405695	397339	401302	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	119	91	93	101	15.44	cps
Selenium	82-1	-2	-197	105	-31	-490.75	cps
Silicon	28-1	6754817	6696428	6661856	6704367	0.70	cps
Silver	109-1	633	458	542	544	16.08	cps
Silver	107-1	558	592	667	606	9.16	cps
Sodium	23-2	6466748	6488031	6347539	6434106	1.18	cps
Strontium	86-1	125209	127184	128654	127016	1.36	cps
Strontium	88-1	1070503	1057805	1065824	1064711	0.60	cps
Sulfur	34-1	765978	764002	765611	765197	0.14	cps
Terbium	159-1	21207760	21102666	21184884	21165103	0.26	cps
Terbium	159-2	9716745	9710708	9821457	9749637	0.64	cps
Thallium	203-1	458	383	425	422	8.90	cps
Thallium	205-1	917	783	800	833	8.72	cps
Tin	118-1	1092	1017	1308	1139	13.30	cps
Titanium	47-1	1717	1834	2067	1872	9.52	cps
Uranium	238-1	783	700	558	681	16.71	cps
Vanadium	51-2	263	283	260	269	4.69	cps
Yttrium	89-1	16048824	15788446	15999844	15945705	0.87	cps
Yttrium	89-2	2207441	2232358	2215379	2218393	0.57	cps
Zinc	66-2	96972	95490	94084	95515	1.51	cps
Zirconium	90-1	2575	2592	2993	2720	8.69	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-03	Instrumnet Name :	P7
Client Sample ID :	RABP-03-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:36:47	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	650	617	586	14.24	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2517	3893	3409	3273	21.33	cps
Antimony	121-1	1692	1692	1775	1720	2.80	cps
Arsenic	75-2	243	213	235	230	6.70	cps
Barium	135-1	83543	82226	81732	82500	1.13	cps
Barium	137-1	142137	140413	141557	141369	0.62	cps
Beryllium	9-1	133	122	117	124	6.84	cps
Bismuth	209-1	14194853	14529382	14246957	14323731	1.26	cps
Bismuth	209-2	8096382	8112687	8012778	8073949	0.66	cps
Boron	10-1	2042	2042	2417	2167	9.99	cps
Boron	11-1	11071	10404	10596	10690	3.21	cps
Cadmium	111-1	4103	4284	4126	4171	2.37	cps
Cadmium	106-1	5793	6077	5810	5893	2.70	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Calcium	43-1	294801	290805	291510	292372	0.73	cps
Calcium	44-1	4856922	4806474	4778281	4813893	0.83	cps
Chromium	52-2	1717	1670	1660	1682	1.80	cps
Cobalt	59-2	773	720	637	710	9.70	cps
Copper	63-2	1425864	1431559	1428851	1428758	0.20	cps
Dysprosium	156-1	242	283	192	239	19.21	cps
Dysprosium	156-2	100	100	83	94	10.18	cps
Erbium	164-1	250	200	175	208	18.33	cps
Erbium	164-2	113	93	110	106	10.15	cps
Gadolinium	160-1	350	425	283	353	20.09	cps
Gadolinium	160-2	147	110	177	144	23.12	cps
Holmium	165-1	20823785	20692044	20599642	20705157	0.54	cps
Holmium	165-2	9961542	9951021	9772025	9894863	1.08	cps
Indium	115-1	16313999	16414066	16194623	16307563	0.67	cps
Indium	115-2	2956064	2984179	2971070	2970438	0.47	cps
Iron	56-2	287289	279083	281824	282732	1.48	cps
Iron	57-2	7910	7319	7380	7536	4.31	cps
Lead	206-1	69861	69548	68375	69261	1.13	cps
Lead	207-1	58551	58841	58529	58640	0.30	cps
Lead	208-1	272512	272209	269639	271453	0.58	cps
Lithium	6-1	1778800	1794645	1762127	1778524	0.91	cps
Magnesium	24-2	470946	473417	468975	471113	0.47	cps
Manganese	55-2	129951	130936	130415	130434	0.38	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1383	1400	1367	3.23	cps
Molybdenum	95-1	733	1033	933	900	16.97	cps
Molybdenum	96-1	958	1158	1325	1147	16.00	cps
Molybdenum	97-1	475	650	558	561	15.60	cps
Molybdenum	98-1	1342	1442	1625	1470	9.78	cps
Neodymium	150-1	140	213	160	171	22.15	cps
Neodymium	150-2	53	63	50	56	12.49	cps
Nickel	60-2	1467	1620	1537	1541	4.98	cps
Phosphorus	31-2	5334	5651	5451	5479	2.92	cps
Potassium	39-2	234670	238902	236641	236737	0.89	cps
Rhodium	103-1	14889788	15050468	14760054	14900103	0.98	cps
Rhodium	103-2	6858940	6896089	6891136	6882055	0.29	cps
Scandium	45-1	9245847	9291216	9256163	9264409	0.26	cps
Scandium	45-2	400582	400327	398479	399796	0.29	cps
Selenium	77-2	0	7	3	3	100.05	cps
Selenium	78-2	89	107	93	96	10.18	cps
Selenium	82-1	-40	185	118	87	132.02	cps
Silicon	28-1	6624253	6622657	7363251	6870054	6.22	cps
Silver	109-1	692	525	667	628	14.32	cps
Silver	107-1	675	717	658	683	4.40	cps
Sodium	23-2	6329508	6407526	6314235	6350423	0.79	cps
Strontium	86-1	127840	125025	125587	126150	1.18	cps
Strontium	88-1	1058166	1046085	1046813	1050355	0.64	cps
Sulfur	34-1	771995	768597	765913	768835	0.40	cps
Terbium	159-1	21178564	21624529	21069283	21290792	1.38	cps
Terbium	159-2	9847685	9701397	9759903	9769662	0.75	cps
Thallium	203-1	358	400	292	350	15.61	cps
Thallium	205-1	992	892	775	886	12.24	cps
Tin	118-1	1250	1442	1558	1417	10.99	cps
Titanium	47-1	3319	3084	2109	2837	22.62	cps
Uranium	238-1	1458	1434	1217	1370	9.71	cps
Vanadium	51-2	427	400	393	407	4.34	cps
Yttrium	89-1	16039936	16084209	15787548	15970564	1.00	cps
Yttrium	89-2	2212361	2232700	2213047	2219369	0.52	cps
Zinc	66-2	30763	30519	30231	30504	0.87	cps
Zirconium	90-1	2509	2634	2692	2611	3.59	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-04	Instrumnet Name :	P7
Client Sample ID :	RABP-04-BS-BR-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:40:15	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	575	1521	890	61.33	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-05 Instrumnet Name : P7
 Client Sample ID : RABP-05-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:43:44 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1175	1484	1297	12.63	cps
Antimony	121-1	1900	1984	1892	1925	2.63	cps
Arsenic	75-2	181	170	233	195	17.23	cps
Barium	135-1	80156	78740	80768	79888	1.30	cps
Barium	137-1	137055	136012	136279	136449	0.40	cps
Beryllium	9-1	156	133	122	137	12.38	cps
Bismuth	209-1	14498016	14162864	13997778	14219552	1.79	cps
Bismuth	209-2	7948334	7875127	7871408	7898290	0.55	cps
Boron	10-1	2167	1842	2059	2022	8.18	cps
Boron	11-1	10571	10112	9820	10168	3.72	cps
Cadmium	111-1	4464	4292	4172	4310	3.41	cps
Cadmium	106-1	6043	5843	5601	5829	3.80	cps
Cadmium	108-1	17	63	46	42	55.67	cps
Calcium	43-1	303758	293588	295335	297560	1.83	cps
Calcium	44-1	4925843	4900957	4869501	4898767	0.58	cps
Chromium	52-2	1833	1833	1984	1883	4.60	cps
Cobalt	59-2	507	513	510	510	0.65	cps
Copper	63-2	990366	984378	984489	986411	0.35	cps
Dysprosium	156-1	175	142	208	175	19.05	cps
Dysprosium	156-2	53	63	53	57	10.19	cps
Erbium	164-1	175	200	501	292	62.11	cps
Erbium	164-2	63	93	60	72	25.43	cps
Gadolinium	160-1	175	225	225	208	13.86	cps
Gadolinium	160-2	110	103	120	111	7.55	cps
Holmium	165-1	20713411	20355201	20145345	20404653	1.41	cps
Holmium	165-2	9749750	9730921	9596671	9692447	0.86	cps
Indium	115-1	16402423	16084253	16036283	16174320	1.23	cps
Indium	115-2	2925497	2911592	2919203	2918764	0.24	cps
Iron	56-2	98842	93336	93431	95203	3.31	cps
Iron	57-2	2378	2550	2550	2493	3.99	cps
Lead	206-1	34841	34935	34016	34597	1.46	cps
Lead	207-1	29901	29878	29010	29596	1.72	cps
Lead	208-1	138495	137294	134350	136713	1.56	cps
Lithium	6-1	1787987	1756297	1739089	1761125	1.41	cps
Magnesium	24-2	472362	478181	467484	472676	1.13	cps
Manganese	55-2	30595	29967	30001	30188	1.17	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-05 Instrumnet Name : P7
 Client Sample ID : RABP-05-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:43:44 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1325	1275	1322	3.47	cps
Molybdenum	95-1	908	1100	992	1000	9.61	cps
Molybdenum	96-1	1133	1200	1125	1153	3.57	cps
Molybdenum	97-1	558	533	642	578	9.82	cps
Molybdenum	98-1	1117	1275	1675	1356	21.23	cps
Neodymium	150-1	67	100	60	76	28.36	cps
Neodymium	150-2	27	70	30	42	57.11	cps
Nickel	60-2	2907	3004	2844	2918	2.76	cps
Phosphorus	31-2	5876	5435	5134	5482	6.81	cps
Potassium	39-2	236726	239605	234516	236949	1.08	cps
Rhodium	103-1	14743898	14788477	14708006	14746794	0.27	cps
Rhodium	103-2	6850321	6776436	6744077	6790278	0.80	cps
Scandium	45-1	9368282	9118023	9099239	9195181	1.63	cps
Scandium	45-2	396677	393950	393886	394838	0.40	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	106	85	89	93	11.64	cps
Selenium	82-1	123	3	25	50	126.87	cps
Silicon	28-1	6616131	6517463	6557409	6563668	0.76	cps
Silver	109-1	533	433	467	478	10.66	cps
Silver	107-1	450	667	542	553	19.68	cps
Sodium	23-2	6387583	6325798	6263209	6325530	0.98	cps
Strontium	86-1	127662	127461	125561	126895	0.91	cps
Strontium	88-1	1063268	1053753	1043097	1053373	0.96	cps
Sulfur	34-1	769543	765720	772798	769354	0.46	cps
Terbium	159-1	21480356	20865698	21200861	21182305	1.45	cps
Terbium	159-2	9723397	9629918	9684843	9679386	0.49	cps
Thallium	203-1	325	450	433	403	16.85	cps
Thallium	205-1	950	1150	1125	1075	10.14	cps
Tin	118-1	2942	3209	3384	3178	7.00	cps
Titanium	47-1	1575	1767	1584	1642	6.61	cps
Uranium	238-1	742	783	850	792	6.90	cps
Vanadium	51-2	363	427	337	376	12.31	cps
Yttrium	89-1	16099362	15930581	15622714	15884219	1.52	cps
Yttrium	89-2	2189356	2170647	2173315	2177772	0.46	cps
Zinc	66-2	81000	81868	79475	80781	1.50	cps
Zirconium	90-1	2350	2392	2367	2370	0.88	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-05	Instrumnet Name :	P7
Client Sample ID :	RABP-05-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:43:44	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	675	567	578	15.95	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-06 Instrumnet Name : P7
 Client Sample ID : RABP-06-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:47:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1875	1634	1592	1700	9.00	cps
Antimony	121-1	1609	1692	1550	1617	4.40	cps
Arsenic	75-2	185	193	180	186	3.50	cps
Barium	135-1	81858	79830	79251	80313	1.70	cps
Barium	137-1	139124	138307	136759	138063	0.87	cps
Beryllium	9-1	106	144	106	119	18.94	cps
Bismuth	209-1	14278734	14131286	14104276	14171432	0.66	cps
Bismuth	209-2	7968062	7956943	7979022	7968009	0.14	cps
Boron	10-1	1892	2050	1934	1959	4.19	cps
Boron	11-1	9962	10129	9837	9976	1.47	cps
Cadmium	111-1	4242	4047	3996	4095	3.17	cps
Cadmium	106-1	6018	5685	5635	5779	3.61	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	289914	290525	287475	289305	0.56	cps
Calcium	44-1	4811413	4795964	4744177	4783852	0.74	cps
Chromium	52-2	1480	1423	1550	1485	4.27	cps
Cobalt	59-2	477	517	493	496	4.05	cps
Copper	63-2	969097	961088	962082	964089	0.45	cps
Dysprosium	156-1	150	83	142	125	29.06	cps
Dysprosium	156-2	67	83	53	68	22.18	cps
Erbium	164-1	192	167	167	175	8.25	cps
Erbium	164-2	83	50	70	68	24.76	cps
Gadolinium	160-1	283	158	292	244	30.56	cps
Gadolinium	160-2	133	120	83	112	23.07	cps
Holmium	165-1	20783790	20484409	20414458	20560886	0.95	cps
Holmium	165-2	9760237	9822337	9836972	9806515	0.42	cps
Indium	115-1	16287719	16212454	16107826	16202666	0.56	cps
Indium	115-2	2956027	2916783	2914379	2929063	0.80	cps
Iron	56-2	149346	154891	148707	150981	2.25	cps
Iron	57-2	4051	3751	3678	3827	5.16	cps
Lead	206-1	34088	33359	33264	33571	1.34	cps
Lead	207-1	28364	28537	28220	28373	0.56	cps
Lead	208-1	132425	129976	129552	130651	1.19	cps
Lithium	6-1	1774058	1770165	1741811	1762011	1.00	cps
Magnesium	24-2	465410	460247	462270	462642	0.56	cps
Manganese	55-2	47543	47038	46764	47115	0.84	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-06 Instrumnet Name : P7
 Client Sample ID : RABP-06-BS-BR-W4-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:47:13 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1308	9425	3928	121.25	cps
Molybdenum	95-1	725	700	925	783	15.74	cps
Molybdenum	96-1	992	1067	1258	1106	12.44	cps
Molybdenum	97-1	442	467	525	478	8.95	cps
Molybdenum	98-1	1100	1308	1600	1336	18.80	cps
Neodymium	150-1	120	100	127	116	12.01	cps
Neodymium	150-2	37	50	33	40	22.05	cps
Nickel	60-2	1310	1057	1193	1187	10.69	cps
Phosphorus	31-2	5360	5468	5159	5329	2.94	cps
Potassium	39-2	231453	232264	232087	231935	0.18	cps
Rhodium	103-1	15041188	14724310	14658605	14808034	1.38	cps
Rhodium	103-2	6861696	6816587	6876625	6851636	0.46	cps
Scandium	45-1	9343151	9176667	9144482	9221433	1.16	cps
Scandium	45-2	399087	394749	395786	396540	0.57	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	85	100	96	94	8.21	cps
Selenium	82-1	-5	73	-70	-1	-10232.75	cps
Silicon	28-1	6512484	6424243	6373674	6436801	1.09	cps
Silver	109-1	500	483	483	489	1.97	cps
Silver	107-1	592	467	483	514	13.21	cps
Sodium	23-2	6300696	6258166	6248238	6269033	0.44	cps
Strontium	86-1	126453	126536	121839	124942	2.15	cps
Strontium	88-1	1055989	1041448	1025528	1040988	1.46	cps
Sulfur	34-1	760460	756108	763523	760030	0.49	cps
Terbium	159-1	21327775	21172448	20975047	21158424	0.84	cps
Terbium	159-2	9839761	9674736	9725830	9746776	0.87	cps
Thallium	203-1	300	300	383	328	14.68	cps
Thallium	205-1	825	867	1000	897	10.19	cps
Tin	118-1	1058	1208	1217	1161	7.67	cps
Titanium	47-1	1834	1967	1408	1736	16.80	cps
Uranium	238-1	908	858	875	881	2.89	cps
Vanadium	51-2	310	297	267	291	7.62	cps
Yttrium	89-1	16049327	16014701	15750318	15938115	1.03	cps
Yttrium	89-2	2186026	2190118	2191050	2189065	0.12	cps
Zinc	66-2	21503	21309	21516	21443	0.54	cps
Zirconium	90-1	1734	2267	2442	2147	17.18	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-06	Instrumnet Name :	P7
Client Sample ID :	RABP-06-BS-BR-W4-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:47:13	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	433	575	495	14.73	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-07 Instrumnet Name : P7
 Client Sample ID : RABP-07-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:50:40 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1742	1817	1767	2.46	cps
Antimony	121-1	1542	1575	1483	1534	3.03	cps
Arsenic	75-2	181	176	211	190	9.98	cps
Barium	135-1	79847	78782	80064	79564	0.86	cps
Barium	137-1	136364	137349	137819	137177	0.54	cps
Beryllium	9-1	100	78	139	106	29.30	cps
Bismuth	209-1	14325050	14464059	13986065	14258392	1.72	cps
Bismuth	209-2	7817624	7934454	7843669	7865249	0.78	cps
Boron	10-1	2242	2167	1884	2097	9.01	cps
Boron	11-1	10045	9970	9387	9801	3.68	cps
Cadmium	111-1	4254	4233	3910	4133	4.67	cps
Cadmium	106-1	6035	6002	5510	5849	5.03	cps
Cadmium	108-1	58	38	25	40	41.80	cps
Calcium	43-1	291825	289932	288871	290210	0.52	cps
Calcium	44-1	4781938	4809851	4767502	4786431	0.45	cps
Chromium	52-2	1603	1727	1547	1626	5.66	cps
Cobalt	59-2	613	513	570	566	8.87	cps
Copper	63-2	981186	976011	984290	980496	0.43	cps
Dysprosium	156-1	117	142	208	156	30.46	cps
Dysprosium	156-2	67	50	83	67	25.00	cps
Erbium	164-1	150	217	183	183	18.18	cps
Erbium	164-2	63	73	60	66	10.58	cps
Gadolinium	160-1	192	258	267	239	17.21	cps
Gadolinium	160-2	110	110	97	106	7.29	cps
Holmium	165-1	20691963	20460221	20297706	20483297	0.97	cps
Holmium	165-2	9678627	9697019	9726842	9700829	0.25	cps
Indium	115-1	16280307	16335646	15891328	16169094	1.50	cps
Indium	115-2	2917476	2912816	2896380	2908891	0.38	cps
Iron	56-2	140010	135193	130290	135164	3.60	cps
Iron	57-2	3334	3451	3778	3521	6.55	cps
Lead	206-1	32629	32730	34367	33242	2.93	cps
Lead	207-1	27896	29088	28058	28347	2.28	cps
Lead	208-1	130164	130931	130449	130515	0.30	cps
Lithium	6-1	1783262	1767030	1736705	1762332	1.34	cps
Magnesium	24-2	464866	464357	467566	465596	0.37	cps
Manganese	55-2	53102	52901	53704	53236	0.78	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-07 Instrumnet Name : P7
 Client Sample ID : RABP-07-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:50:40 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1067	1342	1142	15.33	cps
Molybdenum	95-1	542	675	717	644	14.19	cps
Molybdenum	96-1	967	942	992	967	2.59	cps
Molybdenum	97-1	408	508	508	475	12.15	cps
Molybdenum	98-1	1025	1250	1358	1211	14.04	cps
Neodymium	150-1	107	300	147	185	55.37	cps
Neodymium	150-2	30	37	33	33	10.01	cps
Nickel	60-2	5828	5518	5464	5603	3.50	cps
Phosphorus	31-2	5418	5635	5243	5432	3.61	cps
Potassium	39-2	230395	232260	232086	231580	0.44	cps
Rhodium	103-1	14987349	14643752	14750201	14793767	1.19	cps
Rhodium	103-2	6804047	6734401	6747227	6761892	0.55	cps
Scandium	45-1	9206204	9174338	9034146	9138229	1.00	cps
Scandium	45-2	386901	393427	390476	390268	0.84	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	102	102	99	5.41	cps
Selenium	82-1	-83	4	-86	-55	-92.80	cps
Silicon	28-1	6458082	6582459	6430899	6490480	1.25	cps
Silver	109-1	450	675	567	564	19.96	cps
Silver	107-1	558	525	633	572	9.70	cps
Sodium	23-2	6226911	6224440	6253481	6234944	0.26	cps
Strontium	86-1	123302	126006	124897	124735	1.09	cps
Strontium	88-1	1038088	1043601	1024837	1035509	0.93	cps
Sulfur	34-1	749423	759837	761581	756947	0.87	cps
Terbium	159-1	21215555	21191841	20868330	21091908	0.92	cps
Terbium	159-2	9724443	9688277	9593662	9668794	0.70	cps
Thallium	203-1	308	375	408	364	13.99	cps
Thallium	205-1	750	792	925	822	11.12	cps
Tin	118-1	1000	1167	1075	1081	7.73	cps
Titanium	47-1	1909	1850	1759	1839	4.11	cps
Uranium	238-1	867	858	917	881	3.58	cps
Vanadium	51-2	307	260	307	291	9.26	cps
Yttrium	89-1	16073072	16078596	15649359	15933676	1.55	cps
Yttrium	89-2	2174587	2196606	2167798	2179664	0.69	cps
Zinc	66-2	221648	223600	219815	221688	0.85	cps
Zirconium	90-1	1867	2117	2225	2070	8.88	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-07	Instrumnet Name :	P7
Client Sample ID :	RABP-07-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:50:40	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	500	433	542	24.80	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1230268	1236853	1235815	1234312	0.29	cps
Antimony	121-1	8153216	8174253	8136777	8154749	0.23	cps
Arsenic	75-2	264886	268160	266713	266586	0.62	cps
Barium	135-1	9548277	9616022	9759896	9641398	1.12	cps
Barium	137-1	16642567	16392685	16719221	16584824	1.03	cps
Beryllium	9-1	1183416	1180738	1180285	1181480	0.14	cps
Bismuth	209-1	12827934	12886163	12717155	12810417	0.67	cps
Bismuth	209-2	7253333	7251321	7231145	7245266	0.17	cps
Boron	10-1	160705	160921	164679	162102	1.38	cps
Boron	11-1	814612	819728	832569	822303	1.13	cps
Cadmium	111-1	2056832	2038634	2046621	2047362	0.45	cps
Cadmium	106-1	233112	230266	228142	230507	1.08	cps
Cadmium	108-1	150792	152261	150738	151264	0.57	cps
Calcium	43-1	2085614	2072909	2093779	2084101	0.50	cps
Calcium	44-1	33664373	33707230	33876656	33749420	0.33	cps
Chromium	52-2	2234988	2243702	2247317	2242002	0.28	cps
Cobalt	59-2	3718981	3743511	3738385	3733626	0.35	cps
Copper	63-2	5411406	5444829	5435505	5430580	0.32	cps
Dysprosium	156-1	233	208	217	219	5.80	cps
Dysprosium	156-2	70	47	70	62	21.65	cps
Erbium	164-1	133	117	92	114	18.41	cps
Erbium	164-2	47	27	43	39	27.55	cps
Gadolinium	160-1	233	200	242	225	9.80	cps
Gadolinium	160-2	63	107	100	90	25.93	cps
Holmium	165-1	19028508	18983574	18944453	18985511	0.22	cps
Holmium	165-2	9047944	9229991	9187907	9155281	1.04	cps
Indium	115-1	14639519	14555017	14513890	14569475	0.44	cps
Indium	115-2	2668888	2688892	2703145	2686975	0.64	cps
Iron	56-2	92543033	93932138	92764085	93079752	0.80	cps
Iron	57-2	2275132	2303927	2291120	2290060	0.63	cps
Lead	206-1	6799625	6751288	6776926	6775946	0.36	cps
Lead	207-1	6221324	6164577	6181260	6189054	0.47	cps
Lead	208-1	27648003	27522055	27592758	27587605	0.23	cps
Lithium	6-1	1599648	1600192	1607331	1602390	0.27	cps
Magnesium	24-2	15439938	15320374	15309694	15356669	0.47	cps
Manganese	55-2	2477114	2512809	2486432	2492118	0.74	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7051796	7102273	7098691	7084253	0.40	cps
Molybdenum	95-1	3742071	3781126	3746766	3756654	0.57	cps
Molybdenum	96-1	4845080	4851331	4815272	4837227	0.40	cps
Molybdenum	97-1	2343355	2341785	2325009	2336717	0.44	cps
Molybdenum	98-1	6158833	6137023	6080442	6125433	0.66	cps
Neodymium	150-1	707	773	567	682	15.46	cps
Neodymium	150-2	47	57	93	66	37.48	cps
Nickel	60-2	979281	986469	982240	982663	0.37	cps
Phosphorus	31-2	69312	69555	68952	69273	0.44	cps
Potassium	39-2	7495121	7617162	7491068	7534450	0.95	cps
Rhodium	103-1	13222359	13227773	13166857	13205663	0.26	cps
Rhodium	103-2	6145271	6165834	6192664	6167923	0.39	cps
Scandium	45-1	8359097	8439678	8433834	8410869	0.53	cps
Scandium	45-2	368430	368646	368453	368510	0.03	cps
Selenium	77-2	5378	5491	5344	5404	1.42	cps
Selenium	78-2	17759	17985	17976	17907	0.71	cps
Selenium	82-1	121363	122253	122012	121876	0.38	cps
Silicon	28-1	3891440	3958038	3905057	3918179	0.90	cps
Silver	109-1	9483454	9495390	9613564	9530803	0.75	cps
Silver	107-1	9849346	9940467	9852661	9880825	0.52	cps
Sodium	23-2	29360839	29406528	29083221	29283529	0.60	cps
Strontium	86-1	2438816	2402449	2430152	2423806	0.78	cps
Strontium	88-1	21077263	20884276	21145896	21035812	0.64	cps
Sulfur	34-1	1351530	1360769	1340044	1350781	0.77	cps
Terbium	159-1	19473193	19617286	19662651	19584376	0.51	cps
Terbium	159-2	9187408	9133774	9064217	9128466	0.68	cps
Thallium	203-1	8407255	8365085	8411796	8394712	0.31	cps
Thallium	205-1	19833672	19780666	19995171	19869836	0.56	cps
Tin	118-1	6556959	6603858	6468959	6543259	1.05	cps
Titanium	47-1	1017498	1026272	1024027	1022599	0.45	cps
Uranium	238-1	29836940	30019399	30033523	29963287	0.37	cps
Vanadium	51-2	1807000	1814126	1817791	1812972	0.30	cps
Yttrium	89-1	14593208	14500299	14612701	14568736	0.41	cps
Yttrium	89-2	2029540	2051617	2046735	2042631	0.57	cps
Zinc	66-2	766222	774746	775194	772054	0.65	cps
Zirconium	90-1	13197412	13280383	13480396	13319397	1.09	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV43	Instrumnet Name :	P7
Client Sample ID :	CCV43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:54:07	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2939800	2957943	2976455	2958066	0.62	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB43 Instrumnet Name : P7
 Client Sample ID : CCB43 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 13:57:30 DataFile Name : 029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	75	97	21.57	cps
Antimony	121-1	24405	26776	28730	26637	8.13	cps
Arsenic	75-2	331	313	283	309	7.85	cps
Barium	135-1	992	683	592	756	27.73	cps
Barium	137-1	1517	1075	883	1158	28.04	cps
Beryllium	9-1	272	272	228	257	9.97	cps
Bismuth	209-1	13412900	13470418	13361269	13414862	0.41	cps
Bismuth	209-2	7610243	7574924	7507945	7564371	0.69	cps
Boron	10-1	3142	2900	2792	2945	6.09	cps
Boron	11-1	16401	14741	14224	15122	7.52	cps
Cadmium	111-1	4187	3462	3665	3771	9.91	cps
Cadmium	106-1	5685	4793	5118	5198	8.68	cps
Cadmium	108-1	25	25	38	29	24.74	cps
Calcium	43-1	775	433	525	578	30.61	cps
Calcium	44-1	16435	16126	16243	16268	0.96	cps
Chromium	52-2	1323	1370	1367	1353	1.92	cps
Cobalt	59-2	473	477	383	444	11.91	cps
Copper	63-2	3207	3187	3114	3169	1.55	cps
Dysprosium	156-1	42	50	67	53	24.12	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	67	92	42	67	37.50	cps
Erbium	164-2	20	20	27	22	17.33	cps
Gadolinium	160-1	117	133	183	144	24.02	cps
Gadolinium	160-2	67	30	40	46	41.61	cps
Holmium	165-1	19281157	19308535	19266973	19285555	0.11	cps
Holmium	165-2	9374958	9187999	9157012	9239990	1.28	cps
Indium	115-1	15183542	15191962	15085759	15153754	0.39	cps
Indium	115-2	2754711	2736236	2750723	2747223	0.35	cps
Iron	56-2	15342	15153	15180	15225	0.67	cps
Iron	57-2	444	333	333	370	17.32	cps
Lead	206-1	4234	3917	3701	3951	6.79	cps
Lead	207-1	3728	3867	3489	3695	5.17	cps
Lead	208-1	17233	16504	15532	16423	5.20	cps
Lithium	6-1	1659629	1645512	1626175	1643772	1.02	cps
Magnesium	24-2	600	483	483	522	12.90	cps
Manganese	55-2	363	343	353	353	2.83	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4326	4784	5426	4845	11.41	cps
Molybdenum	95-1	5143	6669	8219	6677	23.04	cps
Molybdenum	96-1	6243	7944	9537	7908	20.83	cps
Molybdenum	97-1	3384	4559	5251	4398	21.46	cps
Molybdenum	98-1	8461	11121	13257	10946	21.95	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	430	460	413	434	5.44	cps
Phosphorus	31-2	200	217	267	228	15.23	cps
Potassium	39-2	43406	42896	42144	42816	1.48	cps
Rhodium	103-1	13934364	13784946	13672945	13797419	0.95	cps
Rhodium	103-2	6448323	6391873	6459979	6433392	0.57	cps
Scandium	45-1	8567519	8452524	8362443	8460829	1.21	cps
Scandium	45-2	365997	365970	367187	366385	0.19	cps
Selenium	77-2	10	3	7	7	50.03	cps
Selenium	78-2	126	131	106	121	11.28	cps
Selenium	82-1	244	98	144	162	46.28	cps
Silicon	28-1	438042	441621	439507	439723	0.41	cps
Silver	109-1	850	867	825	847	2.47	cps
Silver	107-1	1325	692	808	942	35.80	cps
Sodium	23-2	36270	33706	32987	34321	5.03	cps
Strontium	86-1	6252	6043	6102	6132	1.75	cps
Strontium	88-1	2217	1867	1467	1850	20.29	cps
Sulfur	34-1	625806	626335	625680	625940	0.06	cps
Terbium	159-1	19869718	19824400	19745936	19813352	0.32	cps
Terbium	159-2	9235688	9143177	9207959	9195608	0.52	cps
Thallium	203-1	2542	2217	1834	2198	16.14	cps
Thallium	205-1	5601	5118	4584	5101	9.97	cps
Tin	118-1	4859	5593	6302	5585	12.91	cps
Titanium	47-1	525	508	317	450	25.73	cps
Uranium	238-1	2475	1909	1909	2097	15.60	cps
Vanadium	51-2	83	73	70	76	9.18	cps
Yttrium	89-1	14956696	14843129	14725459	14841761	0.78	cps
Yttrium	89-2	2054133	2036418	2056652	2049068	0.54	cps
Zinc	66-2	317	237	237	263	17.54	cps
Zirconium	90-1	2659	2992	3217	2956	9.51	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB43	Instrumnet Name :	P7
Client Sample ID :	CCB43	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 13:57:30	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	633	708	708	683	6.34	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	108	89	30.13	cps
Antimony	121-1	4576	5209	5451	5079	8.90	cps
Arsenic	75-2	78	83	130	97	29.38	cps
Barium	135-1	2259	1717	2092	2022	13.72	cps
Barium	137-1	4142	3851	3551	3848	7.69	cps
Beryllium	9-1	139	194	117	150	26.71	cps
Bismuth	209-1	14636652	14336800	13643420	14205624	3.59	cps
Bismuth	209-2	7980044	8068626	7893388	7980686	1.10	cps
Boron	10-1	1659	1425	1625	1570	8.04	cps
Boron	11-1	7477	8294	7485	7752	6.05	cps
Cadmium	111-1	4041	4206	3582	3943	8.21	cps
Cadmium	106-1	5751	5960	5093	5601	8.08	cps
Cadmium	108-1	38	17	42	32	41.92	cps
Calcium	43-1	642	483	483	536	17.05	cps
Calcium	44-1	17411	16652	16293	16786	3.40	cps
Chromium	52-2	1387	1297	1333	1339	3.38	cps
Cobalt	59-2	497	430	420	449	9.28	cps
Copper	63-2	2680	2784	2620	2695	3.07	cps
Dysprosium	156-1	92	108	67	89	23.59	cps
Dysprosium	156-2	7	0	13	7	99.98	cps
Erbium	164-1	83	67	58	69	18.33	cps
Erbium	164-2	37	43	17	32	43.06	cps
Gadolinium	160-1	125	183	108	139	28.35	cps
Gadolinium	160-2	50	50	53	51	3.76	cps
Holmium	165-1	20826513	20381128	19519450	20242364	3.28	cps
Holmium	165-2	9660293	9755178	9696016	9703829	0.49	cps
Indium	115-1	16185229	16107082	15516445	15936252	2.29	cps
Indium	115-2	2912681	2938777	2885028	2912162	0.92	cps
Iron	56-2	14174	14085	13679	13979	1.89	cps
Iron	57-2	333	250	333	306	15.75	cps
Lead	206-1	4657	4345	4323	4442	4.20	cps
Lead	207-1	3917	3834	3867	3873	1.08	cps
Lead	208-1	18383	17644	17333	17787	3.03	cps
Lithium	6-1	1765023	1751576	1672035	1729545	2.91	cps
Magnesium	24-2	433	367	375	392	9.27	cps
Manganese	55-2	503	433	497	478	8.09	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1275	1608	1600	1495	12.72	cps
Molybdenum	95-1	1659	1942	2750	2117	26.76	cps
Molybdenum	96-1	1609	2325	2592	2175	23.38	cps
Molybdenum	97-1	908	1525	1750	1395	31.25	cps
Molybdenum	98-1	1975	3442	3976	3131	33.09	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	463	510	463	479	5.63	cps
Phosphorus	31-2	258	250	250	253	1.90	cps
Potassium	39-2	43113	43699	43975	43596	1.01	cps
Rhodium	103-1	15045532	14784272	14098646	14642816	3.34	cps
Rhodium	103-2	6784613	6848971	6782423	6805336	0.56	cps
Scandium	45-1	9267640	9101190	8594272	8987701	3.90	cps
Scandium	45-2	388732	390643	386550	388641	0.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	122	107	87	106	16.73	cps
Selenium	82-1	133	38	-182	-4	-4467.87	cps
Silicon	28-1	403744	409899	406676	406773	0.76	cps
Silver	109-1	283	325	250	286	13.13	cps
Silver	107-1	358	333	308	333	7.50	cps
Sodium	23-2	31191	31567	32729	31829	2.52	cps
Strontium	86-1	6068	5960	6193	6074	1.92	cps
Strontium	88-1	1525	1342	1450	1439	6.41	cps
Sulfur	34-1	647759	650086	649134	648993	0.18	cps
Terbium	159-1	21142141	21069476	20230821	20814146	2.43	cps
Terbium	159-2	9684900	9726614	9465791	9625768	1.46	cps
Thallium	203-1	758	708	775	747	4.64	cps
Thallium	205-1	1859	1775	1834	1822	2.35	cps
Tin	118-1	1433	1925	2159	1839	20.13	cps
Titanium	47-1	383	350	342	358	6.15	cps
Uranium	238-1	283	408	325	339	18.78	cps
Vanadium	51-2	20	43	27	30	40.05	cps
Yttrium	89-1	15951357	15685021	15128426	15588268	2.69	cps
Yttrium	89-2	2172473	2174169	2153409	2166684	0.53	cps
Zinc	66-2	4974	4924	5001	4967	0.78	cps
Zirconium	90-1	1167	1042	942	1050	10.74	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-10RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:00:59	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	267	258	244	12.91	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	133	125	103	44.66	cps
Antimony	121-1	2534	3067	3134	2912	11.30	cps
Arsenic	75-2	70	50	61	60	16.86	cps
Barium	135-1	12406	12548	11680	12211	3.81	cps
Barium	137-1	20933	20541	21459	20978	2.20	cps
Beryllium	9-1	122	117	161	133	18.16	cps
Bismuth	209-1	14406765	14236676	14293908	14312450	0.60	cps
Bismuth	209-2	8005439	7902219	7884546	7930735	0.82	cps
Boron	10-1	1584	1267	1450	1433	11.09	cps
Boron	11-1	7227	6652	6585	6821	5.17	cps
Cadmium	111-1	3990	3968	4021	3993	0.66	cps
Cadmium	106-1	5660	5635	5710	5668	0.67	cps
Cadmium	108-1	38	25	25	29	24.74	cps
Calcium	43-1	1567	1608	1550	1575	1.91	cps
Calcium	44-1	33339	32804	32921	33021	0.85	cps
Chromium	52-2	1147	1103	1060	1103	3.93	cps
Cobalt	59-2	470	560	493	508	9.20	cps
Copper	63-2	4147	3897	3787	3944	4.68	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	17	13	0	10	88.20	cps
Erbium	164-1	75	67	58	67	12.49	cps
Erbium	164-2	17	20	37	24	43.83	cps
Gadolinium	160-1	183	100	150	144	29.04	cps
Gadolinium	160-2	80	67	60	69	14.78	cps
Holmium	165-1	20574106	20209345	20214607	20332686	1.03	cps
Holmium	165-2	9726126	9678281	9500138	9634848	1.24	cps
Indium	115-1	16153418	16013600	16081803	16082940	0.43	cps
Indium	115-2	2905717	2890223	2865377	2887105	0.70	cps
Iron	56-2	15542	15586	14975	15368	2.22	cps
Iron	57-2	339	367	444	383	14.28	cps
Lead	206-1	3495	3473	3517	3495	0.64	cps
Lead	207-1	3150	3273	3039	3154	3.70	cps
Lead	208-1	14481	14276	13742	14166	2.69	cps
Lithium	6-1	1781574	1773489	1763148	1772737	0.52	cps
Magnesium	24-2	2159	2300	2100	2186	4.71	cps
Manganese	55-2	9950	9930	10284	10055	1.98	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	783	1058	1192	1011	20.59	cps
Molybdenum	95-1	933	1092	1600	1208	28.83	cps
Molybdenum	96-1	1225	1217	1592	1345	15.93	cps
Molybdenum	97-1	608	750	1083	814	29.96	cps
Molybdenum	98-1	1542	1800	2450	1931	24.25	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	1117	1133	1043	1098	4.36	cps
Phosphorus	31-2	208	233	400	281	37.14	cps
Potassium	39-2	49434	49877	49266	49525	0.64	cps
Rhodium	103-1	14916591	14803044	14785914	14835183	0.48	cps
Rhodium	103-2	6821663	6800881	6666858	6763134	1.24	cps
Scandium	45-1	9146575	9112675	8960064	9073105	1.10	cps
Scandium	45-2	391615	386396	384890	387634	0.91	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	109	102	101	8.25	cps
Selenium	82-1	109	66	-40	45	170.41	cps
Silicon	28-1	433001	434602	438862	435488	0.70	cps
Silver	109-1	167	217	300	228	29.57	cps
Silver	107-1	358	375	417	383	7.84	cps
Sodium	23-2	54859	54007	54726	54531	0.84	cps
Strontium	86-1	7486	6860	6919	7088	4.87	cps
Strontium	88-1	7852	8103	7644	7866	2.92	cps
Sulfur	34-1	643543	653159	645441	647381	0.79	cps
Terbium	159-1	21135798	20909883	20808249	20951310	0.80	cps
Terbium	159-2	9743304	9676089	9569161	9662851	0.91	cps
Thallium	203-1	617	475	508	533	13.89	cps
Thallium	205-1	1408	1508	1217	1378	10.76	cps
Tin	118-1	1242	1358	1609	1403	13.35	cps
Titanium	47-1	450	425	408	428	4.90	cps
Uranium	238-1	167	167	208	181	13.32	cps
Vanadium	51-2	37	40	40	39	4.94	cps
Yttrium	89-1	15708539	15761584	15773017	15747713	0.22	cps
Yttrium	89-2	2150717	2150648	2145605	2148990	0.14	cps
Zinc	66-2	7242	6882	6755	6960	3.63	cps
Zirconium	90-1	992	1075	900	989	8.85	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2949-11RE	Instrumnet Name :	P7
Client Sample ID :	FIELDBLANKRE	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:04:27	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	208	236	14.69	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-10 Instrumnet Name : P7
 Client Sample ID : RABP-10-BS-BR-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:07:56 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1384	1008	1211	15.64	cps
Antimony	121-1	2792	3059	2817	2889	5.10	cps
Arsenic	75-2	202	181	252	212	17.10	cps
Barium	135-1	78346	75489	75380	76405	2.20	cps
Barium	137-1	133116	133995	132821	133311	0.46	cps
Beryllium	9-1	89	122	128	113	18.62	cps
Bismuth	209-1	14759642	14275648	14189252	14408181	2.13	cps
Bismuth	209-2	7737642	8060668	7915674	7904661	2.05	cps
Boron	10-1	2275	2209	2434	2306	5.01	cps
Boron	11-1	12647	11788	12130	12189	3.55	cps
Cadmium	111-1	4343	4046	4083	4157	3.90	cps
Cadmium	106-1	6177	5710	5793	5893	4.23	cps
Cadmium	108-1	38	25	38	33	21.65	cps
Calcium	43-1	284173	283889	287122	285061	0.63	cps
Calcium	44-1	4726517	4717971	4686203	4710230	0.45	cps
Chromium	52-2	1483	1387	1583	1485	6.62	cps
Cobalt	59-2	407	473	400	427	9.50	cps
Copper	63-2	724252	734932	731565	730249	0.75	cps
Dysprosium	156-1	200	192	100	164	33.86	cps
Dysprosium	156-2	63	60	50	58	12.01	cps
Erbium	164-1	125	183	158	156	18.81	cps
Erbium	164-2	47	73	60	60	22.22	cps
Gadolinium	160-1	225	208	267	233	12.88	cps
Gadolinium	160-2	113	83	133	110	22.88	cps
Holmium	165-1	21132330	20391905	20309956	20611397	2.20	cps
Holmium	165-2	9656928	9905411	9756515	9772951	1.28	cps
Indium	115-1	16573140	15903874	16046462	16174492	2.18	cps
Indium	115-2	2879329	2916594	2912810	2902911	0.71	cps
Iron	56-2	122675	120481	126935	123363	2.66	cps
Iron	57-2	3023	3206	3234	3154	3.64	cps
Lead	206-1	10988	11172	10927	11029	1.15	cps
Lead	207-1	9454	9837	9665	9652	1.99	cps
Lead	208-1	44787	44347	43535	44223	1.44	cps
Lithium	6-1	1809227	1772132	1772134	1784498	1.20	cps
Magnesium	24-2	455739	454867	460308	456971	0.64	cps
Manganese	55-2	31400	31738	32529	31889	1.82	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2717	3226	3151	3031	9.06	cps
Molybdenum	95-1	967	1025	1300	1097	16.22	cps
Molybdenum	96-1	1500	1567	1817	1628	10.26	cps
Molybdenum	97-1	567	658	825	683	19.17	cps
Molybdenum	98-1	1700	1825	2159	1895	12.51	cps
Neodymium	150-1	113	140	60	104	39.00	cps
Neodymium	150-2	53	17	30	33	55.67	cps
Nickel	60-2	1363	1270	1317	1317	3.54	cps
Phosphorus	31-2	5576	4843	5418	5279	7.31	cps
Potassium	39-2	226038	227502	227932	227158	0.44	cps
Rhodium	103-1	14855072	14615106	14619598	14696592	0.93	cps
Rhodium	103-2	6762620	6842740	6786015	6797125	0.61	cps
Scandium	45-1	9241138	9033355	8961460	9078651	1.60	cps
Scandium	45-2	382268	391943	389841	388017	1.31	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	87	104	109	100	11.56	cps
Selenium	82-1	-220	93	-18	-48	-327.82	cps
Silicon	28-1	6412609	6410575	6446083	6423089	0.31	cps
Silver	109-1	517	483	517	506	3.81	cps
Silver	107-1	425	600	517	514	17.03	cps
Sodium	23-2	6152676	6193286	6167232	6171064	0.33	cps
Strontium	86-1	123435	124611	120720	122922	1.62	cps
Strontium	88-1	1029226	1027469	1015077	1023924	0.75	cps
Sulfur	34-1	774081	765347	757745	765724	1.07	cps
Terbium	159-1	21639382	20968228	20917814	21175142	1.90	cps
Terbium	159-2	9511928	9659444	9687504	9619625	0.98	cps
Thallium	203-1	450	467	450	456	2.11	cps
Thallium	205-1	1108	1142	1025	1092	5.50	cps
Tin	118-1	1125	1358	1600	1361	17.45	cps
Titanium	47-1	1784	1725	1533	1681	7.78	cps
Uranium	238-1	850	850	750	817	7.07	cps
Vanadium	51-2	253	253	213	240	9.62	cps
Yttrium	89-1	16132292	15763774	15648856	15848307	1.59	cps
Yttrium	89-2	2133860	2170787	2154565	2153071	0.86	cps
Zinc	66-2	17631	17925	17527	17694	1.16	cps
Zirconium	90-1	6435	6160	6927	6507	5.97	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-10	Instrumnet Name :	P7
Client Sample ID :	RABP-10-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:07:56	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1317	1292	1278	3.71	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-11 Instrumnet Name : P7
 Client Sample ID : RABP-12-FL1-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:11:24 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2159	2584	2200	2314	10.14	cps
Antimony	121-1	2192	2259	2592	2348	9.13	cps
Arsenic	75-2	157	193	183	178	10.26	cps
Barium	135-1	62022	60750	62122	61632	1.24	cps
Barium	137-1	108900	108043	105247	107397	1.78	cps
Beryllium	9-1	106	122	94	107	13.02	cps
Bismuth	209-1	14507774	14515939	13888978	14304230	2.51	cps
Bismuth	209-2	7807089	7754377	7789859	7783775	0.35	cps
Boron	10-1	7352	7819	8094	7755	4.84	cps
Boron	11-1	38182	38241	37639	38021	0.87	cps
Cadmium	111-1	4638	4380	4069	4362	6.54	cps
Cadmium	106-1	6552	6185	5768	6168	6.36	cps
Cadmium	108-1	21	29	33	28	22.92	cps
Calcium	43-1	272923	264745	261175	266281	2.26	cps
Calcium	44-1	4455840	4409746	4321501	4395695	1.55	cps
Chromium	52-2	1553	1557	1727	1612	6.15	cps
Cobalt	59-2	750	790	867	802	7.39	cps
Copper	63-2	904772	891455	898375	898201	0.74	cps
Dysprosium	156-1	75	67	67	69	6.93	cps
Dysprosium	156-2	27	23	50	33	43.59	cps
Erbium	164-1	117	83	175	125	37.12	cps
Erbium	164-2	57	60	67	61	8.33	cps
Gadolinium	160-1	275	225	300	267	14.32	cps
Gadolinium	160-2	113	87	107	102	13.58	cps
Holmium	165-1	20672817	20699792	19807985	20393531	2.49	cps
Holmium	165-2	9722359	9495748	9557007	9591705	1.22	cps
Indium	115-1	16240582	16274951	15738048	16084527	1.87	cps
Indium	115-2	2881532	2854128	2866507	2867389	0.48	cps
Iron	56-2	86569	83382	82183	84045	2.70	cps
Iron	57-2	2072	2206	2295	2191	5.11	cps
Lead	206-1	11528	11261	11222	11337	1.47	cps
Lead	207-1	9431	9871	9804	9702	2.44	cps
Lead	208-1	45760	44591	44525	44959	1.55	cps
Lithium	6-1	1805866	1807875	1751690	1788477	1.78	cps
Magnesium	24-2	706236	697010	705972	703073	0.75	cps
Manganese	55-2	25816	26237	26551	26201	1.41	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1867	1967	2250	2028	9.81	cps
Molybdenum	95-1	858	892	1025	925	9.53	cps
Molybdenum	96-1	1117	1242	1275	1211	6.89	cps
Molybdenum	97-1	683	717	633	678	6.19	cps
Molybdenum	98-1	1192	1600	1925	1572	23.37	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	13	27	13	18	43.33	cps
Nickel	60-2	1917	2074	1990	1994	3.93	cps
Phosphorus	31-2	4768	4951	4493	4737	4.87	cps
Potassium	39-2	225302	224769	228136	226069	0.80	cps
Rhodium	103-1	14784198	14775616	14295070	14618295	1.92	cps
Rhodium	103-2	6793732	6618173	6676682	6696196	1.33	cps
Scandium	45-1	9061513	9134350	8798793	8998219	1.96	cps
Scandium	45-2	385075	378483	383552	382370	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	96	70	96	88	17.08	cps
Selenium	82-1	7	1	13	7	87.76	cps
Silicon	28-1	7327989	7243126	7159433	7243516	1.16	cps
Silver	109-1	458	317	417	397	18.33	cps
Silver	107-1	458	558	425	481	14.44	cps
Sodium	23-2	6143291	6092688	6109873	6115284	0.42	cps
Strontium	86-1	115503	115226	112571	114433	1.41	cps
Strontium	88-1	964501	954420	934767	951229	1.59	cps
Sulfur	34-1	759764	768130	753128	760341	0.99	cps
Terbium	159-1	21137296	21373786	20576581	21029221	1.95	cps
Terbium	159-2	9577147	9525730	9580473	9561117	0.32	cps
Thallium	203-1	425	508	567	500	14.24	cps
Thallium	205-1	1025	867	1200	1031	16.18	cps
Tin	118-1	1175	1433	1450	1353	11.40	cps
Titanium	47-1	1742	1450	1175	1456	19.47	cps
Uranium	238-1	1000	800	817	872	12.72	cps
Vanadium	51-2	287	243	317	282	13.06	cps
Yttrium	89-1	16132085	15799120	15401046	15777417	2.32	cps
Yttrium	89-2	2144012	2126415	2124395	2131607	0.51	cps
Zinc	66-2	63313	63062	63498	63291	0.35	cps
Zirconium	90-1	3876	3917	3759	3851	2.13	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-11	Instrumnet Name :	P7
Client Sample ID :	RABP-12-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:11:24	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	817	950	925	897	7.90	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-12 Instrumnet Name : P7
 Client Sample ID : RABP-13-FL1-KI-W3-F2- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:14:52 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1692	1042	1350	24.18	cps
Antimony	121-1	1892	2017	2042	1984	4.05	cps
Arsenic	75-2	185	165	200	183	9.63	cps
Barium	135-1	73947	71115	71207	72090	2.23	cps
Barium	137-1	126446	123067	122469	123994	1.73	cps
Beryllium	9-1	94	161	128	128	26.09	cps
Bismuth	209-1	14513960	14118888	13411917	14014922	3.98	cps
Bismuth	209-2	7719772	8022613	7755521	7832636	2.11	cps
Boron	10-1	2075	2209	2225	2170	3.79	cps
Boron	11-1	11280	10904	10612	10932	3.06	cps
Cadmium	111-1	4053	3967	3868	3962	2.34	cps
Cadmium	106-1	5760	5635	5543	5646	1.93	cps
Cadmium	108-1	29	33	42	35	18.33	cps
Calcium	43-1	281040	280724	277213	279659	0.76	cps
Calcium	44-1	4650751	4555508	4537819	4581359	1.33	cps
Chromium	52-2	1653	1573	1500	1576	4.87	cps
Cobalt	59-2	377	477	397	417	12.70	cps
Copper	63-2	1087431	1085482	1072827	1081913	0.73	cps
Dysprosium	156-1	92	108	158	119	29.05	cps
Dysprosium	156-2	33	57	53	48	26.42	cps
Erbium	164-1	167	100	167	144	26.65	cps
Erbium	164-2	87	87	67	80	14.43	cps
Gadolinium	160-1	200	208	183	197	6.45	cps
Gadolinium	160-2	100	90	83	91	9.20	cps
Holmium	165-1	20766647	19990451	19708559	20155219	2.72	cps
Holmium	165-2	9481055	9838271	9463610	9594312	2.20	cps
Indium	115-1	16367541	15928110	15321953	15872535	3.31	cps
Indium	115-2	2841799	2905772	2830968	2859513	1.41	cps
Iron	56-2	96612	87354	88593	90853	5.53	cps
Iron	57-2	2167	2228	2618	2338	10.47	cps
Lead	206-1	4934	4718	4612	4755	3.46	cps
Lead	207-1	4317	4217	3951	4162	4.56	cps
Lead	208-1	19523	19111	18739	19124	2.05	cps
Lithium	6-1	1799911	1759072	1708914	1755966	2.60	cps
Magnesium	24-2	454448	452407	443978	450278	1.23	cps
Manganese	55-2	26484	26611	26190	26428	0.82	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1267	1533	1467	1422	9.76	cps
Molybdenum	95-1	592	942	958	831	24.93	cps
Molybdenum	96-1	900	1242	1058	1067	16.03	cps
Molybdenum	97-1	458	558	725	581	23.21	cps
Molybdenum	98-1	900	1400	1275	1192	21.84	cps
Neodymium	150-1	87	47	47	60	38.49	cps
Neodymium	150-2	20	43	23	29	43.68	cps
Nickel	60-2	987	980	930	966	3.21	cps
Phosphorus	31-2	5026	5385	5093	5168	3.69	cps
Potassium	39-2	223205	222655	220253	222037	0.71	cps
Rhodium	103-1	14842094	14500658	14097968	14480240	2.57	cps
Rhodium	103-2	6614221	6798647	6549195	6654021	1.94	cps
Scandium	45-1	9138185	8818602	8611576	8856121	3.00	cps
Scandium	45-2	381893	392331	380892	385039	1.65	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	81	96	93	90	8.56	cps
Selenium	82-1	-80	46	-50	-28	-233.72	cps
Silicon	28-1	6232516	6080685	6027558	6113587	1.74	cps
Silver	109-1	342	342	317	333	4.33	cps
Silver	107-1	467	400	458	442	8.22	cps
Sodium	23-2	6004010	5988078	5943937	5978675	0.52	cps
Strontium	86-1	121174	117647	116504	118442	2.06	cps
Strontium	88-1	1000181	980011	974499	984897	1.37	cps
Sulfur	34-1	747053	749113	756434	750867	0.66	cps
Terbium	159-1	21497058	20888528	20058099	20814561	3.47	cps
Terbium	159-2	9566410	9704410	9421258	9564026	1.48	cps
Thallium	203-1	375	292	375	347	13.86	cps
Thallium	205-1	867	1125	858	950	15.96	cps
Tin	118-1	842	1075	1133	1017	15.18	cps
Titanium	47-1	1308	1625	1375	1436	11.63	cps
Uranium	238-1	608	842	708	719	16.27	cps
Vanadium	51-2	193	253	247	231	14.23	cps
Yttrium	89-1	15996707	15572116	15099048	15555957	2.89	cps
Yttrium	89-2	2111315	2169434	2102531	2127760	1.71	cps
Zinc	66-2	11688	11358	11388	11478	1.59	cps
Zirconium	90-1	2850	2817	2875	2848	1.03	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-12	Instrumnet Name :	P7
Client Sample ID :	RABP-13-FL1-KI-W3-F2-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:14:52	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	625	583	594	4.51	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	42	69	36.66	cps
Antimony	121-1	1150	1475	1408	1345	12.77	cps
Arsenic	75-2	33	43	35	37	13.23	cps
Barium	135-1	183	167	167	172	5.58	cps
Barium	137-1	225	217	258	233	9.45	cps
Beryllium	9-1	61	128	128	106	36.47	cps
Bismuth	209-1	13510709	13399395	13428720	13446275	0.43	cps
Bismuth	209-2	7559156	7632241	7580673	7590690	0.49	cps
Boron	10-1	492	525	367	461	18.10	cps
Boron	11-1	2717	2567	2592	2625	3.06	cps
Cadmium	111-1	3928	3570	3984	3827	5.88	cps
Cadmium	106-1	5593	5093	5676	5454	5.79	cps
Cadmium	108-1	17	29	21	22	28.64	cps
Calcium	43-1	292	383	467	381	23.00	cps
Calcium	44-1	14324	14258	14391	14324	0.47	cps
Chromium	52-2	1243	1413	1303	1320	6.53	cps
Cobalt	59-2	320	303	337	320	5.21	cps
Copper	63-2	2807	2704	2730	2747	1.95	cps
Dysprosium	156-1	25	33	50	36	35.25	cps
Dysprosium	156-2	3	3	13	7	86.65	cps
Erbium	164-1	42	50	117	69	59.19	cps
Erbium	164-2	30	20	27	26	19.92	cps
Gadolinium	160-1	133	125	200	153	26.91	cps
Gadolinium	160-2	27	53	43	41	32.76	cps
Holmium	165-1	19246469	19341300	18982514	19190095	0.97	cps
Holmium	165-2	9237574	9285961	9259584	9261040	0.26	cps
Indium	115-1	15192201	15255052	15140374	15195876	0.38	cps
Indium	115-2	2768687	2790698	2771296	2776894	0.43	cps
Iron	56-2	10554	11010	10376	10647	3.07	cps
Iron	57-2	261	233	250	248	5.63	cps
Lead	206-1	3006	2900	2928	2945	1.86	cps
Lead	207-1	2878	2356	2717	2650	10.09	cps
Lead	208-1	12225	11124	11886	11745	4.80	cps
Lithium	6-1	1660305	1652927	1626505	1646579	1.08	cps
Magnesium	24-2	350	383	342	358	6.15	cps
Manganese	55-2	237	237	207	227	7.64	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	617	633	600	7.35	cps
Molybdenum	95-1	233	475	367	358	33.78	cps
Molybdenum	96-1	392	608	708	569	28.43	cps
Molybdenum	97-1	300	250	342	297	15.44	cps
Molybdenum	98-1	500	600	783	628	22.89	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	437	393	460	430	7.87	cps
Phosphorus	31-2	175	242	200	206	16.38	cps
Potassium	39-2	42763	42336	42896	42665	0.69	cps
Rhodium	103-1	13947437	14099144	13812066	13952883	1.03	cps
Rhodium	103-2	6480150	6533082	6537992	6517075	0.49	cps
Scandium	45-1	8617848	8528624	8403339	8516604	1.27	cps
Scandium	45-2	369466	374261	370827	371518	0.67	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	113	85	83	94	17.69	cps
Selenium	82-1	86	-217	-149	-93	-170.37	cps
Silicon	28-1	429877	430533	425478	428629	0.64	cps
Silver	109-1	200	242	167	203	18.53	cps
Silver	107-1	242	308	183	244	25.59	cps
Sodium	23-2	31050	32044	30540	31211	2.45	cps
Strontium	86-1	6335	6243	5701	6093	5.62	cps
Strontium	88-1	783	658	883	775	14.55	cps
Sulfur	34-1	653119	649454	653709	652094	0.35	cps
Terbium	159-1	20013245	19587558	19784413	19795072	1.08	cps
Terbium	159-2	9244102	9209903	9231254	9228420	0.19	cps
Thallium	203-1	392	425	400	406	4.28	cps
Thallium	205-1	1075	808	1025	970	14.62	cps
Tin	118-1	1167	1400	1367	1311	9.63	cps
Titanium	47-1	292	217	325	278	19.97	cps
Uranium	238-1	125	83	92	100	22.05	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-1	14885065	14864665	14660606	14803445	0.84	cps
Yttrium	89-2	2065533	2057354	2059462	2060783	0.21	cps
Zinc	66-2	210	213	203	209	2.44	cps
Zirconium	90-1	808	933	842	861	7.52	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BL	Instrumnet Name :	P7
Client Sample ID :	PB98817BL	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:18:21	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	217	194	10.79	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : PB98817BS Instrumnet Name : P7
 Client Sample ID : PB98817BS Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:21:51 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1050	958	1086	13.73	cps
Antimony	121-1	983	950	1150	1028	10.43	cps
Arsenic	75-2	48	41	17	35	46.77	cps
Barium	135-1	117	133	83	111	22.91	cps
Barium	137-1	275	167	233	225	24.29	cps
Beryllium	9-1	156	72	67	98	50.73	cps
Bismuth	209-1	13688653	13644304	13635865	13656274	0.21	cps
Bismuth	209-2	7668941	7737225	7716555	7707574	0.45	cps
Boron	10-1	350	417	433	400	11.02	cps
Boron	11-1	2159	2259	2159	2192	2.63	cps
Cadmium	111-1	3745	3660	3452	3619	4.17	cps
Cadmium	106-1	5351	5185	4934	5157	4.07	cps
Cadmium	108-1	25	4	33	21	72.10	cps
Calcium	43-1	508	450	367	442	16.12	cps
Calcium	44-1	16051	16961	16660	16557	2.80	cps
Chromium	52-2	1683	1620	1683	1662	2.20	cps
Cobalt	59-2	313	340	337	330	4.40	cps
Copper	63-2	2927	2670	2777	2791	4.62	cps
Dysprosium	156-1	58	25	8	31	83.33	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	53	30	17	33	55.67	cps
Gadolinium	160-1	108	167	142	139	21.07	cps
Gadolinium	160-2	67	70	63	67	5.00	cps
Holmium	165-1	19659250	19521257	19306071	19495526	0.91	cps
Holmium	165-2	9372768	9451152	9460993	9428304	0.51	cps
Indium	115-1	15436592	15423605	15298329	15386175	0.50	cps
Indium	115-2	2826026	2832675	2818589	2825763	0.25	cps
Iron	56-2	19680	19786	20075	19847	1.03	cps
Iron	57-2	522	367	561	483	21.29	cps
Lead	206-1	7213793	7250593	7225015	7229800	0.26	cps
Lead	207-1	6491799	6501197	6496793	6496597	0.07	cps
Lead	208-1	29148374	29171943	29024100	29114805	0.27	cps
Lithium	6-1	1676485	1665253	1652431	1664723	0.72	cps
Magnesium	24-2	400	392	342	378	8.35	cps
Manganese	55-2	390	317	340	349	10.74	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	492	567	547	8.92	cps
Molybdenum	95-1	317	458	433	403	18.77	cps
Molybdenum	96-1	492	492	633	539	15.18	cps
Molybdenum	97-1	342	275	392	336	17.41	cps
Molybdenum	98-1	575	792	833	733	18.91	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	477	457	373	436	12.58	cps
Phosphorus	31-2	200	275	358	278	28.51	cps
Potassium	39-2	43532	43540	43089	43387	0.60	cps
Rhodium	103-1	14375447	14378520	14073548	14275838	1.23	cps
Rhodium	103-2	6660133	6586117	6666450	6637567	0.67	cps
Scandium	45-1	8732725	8698488	8612131	8681115	0.72	cps
Scandium	45-2	382752	383853	381413	382673	0.32	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	119	102	106	109	8.06	cps
Selenium	82-1	-114	-200	-84	-133	-45.68	cps
Silicon	28-1	423158	423913	425580	424217	0.29	cps
Silver	109-1	183	208	217	203	8.56	cps
Silver	107-1	250	258	300	269	9.94	cps
Sodium	23-2	31868	30791	29697	30785	3.53	cps
Strontium	86-1	5843	5843	6185	5957	3.31	cps
Strontium	88-1	1208	1092	1017	1106	8.74	cps
Sulfur	34-1	655564	651621	655916	654367	0.36	cps
Terbium	159-1	20238400	20221505	20306606	20255503	0.22	cps
Terbium	159-2	9386763	9360591	9319685	9355680	0.36	cps
Thallium	203-1	475	375	375	408	14.14	cps
Thallium	205-1	1167	1042	1083	1097	5.80	cps
Tin	118-1	1684	1634	1700	1672	2.07	cps
Titanium	47-1	425	442	417	428	2.98	cps
Uranium	238-1	117	75	125	106	25.38	cps
Vanadium	51-2	30	43	23	32	31.61	cps
Yttrium	89-1	15194995	15142553	15063287	15133612	0.44	cps
Yttrium	89-2	2121829	2117498	2103123	2114150	0.46	cps
Zinc	66-2	767	847	867	827	6.40	cps
Zirconium	90-1	817	992	1067	958	13.39	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	PB98817BS	Instrumnet Name :	P7
Client Sample ID :	PB98817BS	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:21:51	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	292	150	228	31.54	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-01 Instrumnet Name : P7
 Client Sample ID : RADK-01-FL1-KI-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:25:19 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1625	1750	1851	1742	6.48	cps
Antimony	121-1	2600	2425	2484	2503	3.56	cps
Arsenic	75-2	172	159	191	174	9.09	cps
Barium	135-1	66862	64525	66125	65837	1.81	cps
Barium	137-1	113797	115587	112478	113954	1.37	cps
Beryllium	9-1	94	128	111	111	15.00	cps
Bismuth	209-1	13800615	14083016	14168590	14017407	1.37	cps
Bismuth	209-2	7901856	7956169	7855522	7904516	0.64	cps
Boron	10-1	2234	2484	2367	2361	5.30	cps
Boron	11-1	12239	12439	12064	12247	1.53	cps
Cadmium	111-1	4013	3933	3998	3981	1.08	cps
Cadmium	106-1	5626	5510	5585	5574	1.06	cps
Cadmium	108-1	42	17	33	31	41.66	cps
Calcium	43-1	307420	305245	299338	304001	1.38	cps
Calcium	44-1	4979901	5045562	4930716	4985393	1.16	cps
Chromium	52-2	2200	2057	2297	2185	5.53	cps
Cobalt	59-2	1693	1533	1563	1597	5.33	cps
Copper	63-2	625261	621320	623366	623316	0.32	cps
Dysprosium	156-1	142	133	133	136	3.53	cps
Dysprosium	156-2	53	47	30	43	27.73	cps
Erbium	164-1	158	133	142	144	8.81	cps
Erbium	164-2	67	50	60	59	14.25	cps
Gadolinium	160-1	167	175	242	194	21.14	cps
Gadolinium	160-2	103	93	110	102	8.20	cps
Holmium	165-1	20280529	20154556	20009264	20148116	0.67	cps
Holmium	165-2	9753703	9691729	9698182	9714538	0.35	cps
Indium	115-1	15801846	16017288	15905191	15908108	0.68	cps
Indium	115-2	2910559	2902730	2898212	2903834	0.22	cps
Iron	56-2	94649	101745	95592	97329	3.96	cps
Iron	57-2	2417	2561	2700	2560	5.54	cps
Lead	206-1	44447	43120	42903	43490	1.92	cps
Lead	207-1	35938	36629	35113	35893	2.11	cps
Lead	208-1	170186	167616	165726	167843	1.33	cps
Lithium	6-1	1722761	1734230	1710478	1722490	0.69	cps
Magnesium	24-2	579586	575348	576544	577159	0.38	cps
Manganese	55-2	27372	27546	28161	27693	1.50	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	7801	1158	3420	110.96	cps
Molybdenum	95-1	625	583	550	586	6.41	cps
Molybdenum	96-1	1033	908	850	931	10.07	cps
Molybdenum	97-1	342	450	492	428	18.10	cps
Molybdenum	98-1	967	1108	1000	1025	7.23	cps
Neodymium	150-1	80	93	160	111	38.58	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	85232	85236	84505	84991	0.50	cps
Phosphorus	31-2	4851	4818	4751	4807	1.06	cps
Potassium	39-2	232249	232918	233070	232746	0.19	cps
Rhodium	103-1	14516952	14619344	14556595	14564297	0.35	cps
Rhodium	103-2	6754518	6757766	6738332	6750205	0.15	cps
Scandium	45-1	8967564	9139765	8938885	9015405	1.21	cps
Scandium	45-2	391158	392767	390501	391475	0.30	cps
Selenium	77-2	0	17	0	6	173.21	cps
Selenium	78-2	104	93	89	95	8.11	cps
Selenium	82-1	16	9	-17	3	636.47	cps
Silicon	28-1	8176551	8217303	8128175	8174010	0.55	cps
Silver	109-1	242	150	308	233	34.07	cps
Silver	107-1	417	275	358	350	20.34	cps
Sodium	23-2	6242714	6230243	6242027	6238328	0.11	cps
Strontium	86-1	134567	131632	129934	132044	1.78	cps
Strontium	88-1	1113258	1101512	1081566	1098779	1.46	cps
Sulfur	34-1	751246	754523	748951	751573	0.37	cps
Terbium	159-1	21045501	21027595	20721435	20931510	0.87	cps
Terbium	159-2	9698157	9704694	9692688	9698513	0.06	cps
Thallium	203-1	450	308	425	394	19.17	cps
Thallium	205-1	808	842	733	795	6.98	cps
Tin	118-1	3826	3376	3392	3531	7.23	cps
Titanium	47-1	1458	1367	1275	1367	6.71	cps
Uranium	238-1	800	667	767	744	9.32	cps
Vanadium	51-2	250	267	243	253	4.74	cps
Yttrium	89-1	15603496	15799544	15605785	15669609	0.72	cps
Yttrium	89-2	2173643	2176262	2179009	2176305	0.12	cps
Zinc	66-2	200191	199034	199502	199576	0.29	cps
Zirconium	90-1	2642	3159	2867	2889	8.97	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-01	Instrumnet Name :	P7
Client Sample ID :	RADK-01-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:25:19	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	500	575	583	15.05	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-02 Instrumnet Name : P7
 Client Sample ID : RADK-02-FL1-KI-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3128	1600	1625	2118	41.31	cps
Antimony	121-1	1450	1442	1550	1481	4.07	cps
Arsenic	75-2	178	165	154	165	7.28	cps
Barium	135-1	69156	68344	66978	68159	1.61	cps
Barium	137-1	119746	119158	118225	119043	0.64	cps
Beryllium	9-1	106	106	139	117	16.49	cps
Bismuth	209-1	14479494	14358371	14188306	14342057	1.02	cps
Bismuth	209-2	8071272	7996856	7937604	8001910	0.84	cps
Boron	10-1	1850	1884	1950	1895	2.69	cps
Boron	11-1	9528	10112	9578	9740	3.32	cps
Cadmium	111-1	4098	3995	3827	3973	3.44	cps
Cadmium	106-1	5785	5676	5435	5632	3.18	cps
Cadmium	108-1	8	17	21	15	41.67	cps
Calcium	43-1	302623	295992	293817	297477	1.54	cps
Calcium	44-1	4973903	4930256	4893670	4932610	0.81	cps
Chromium	52-2	1687	1807	1510	1668	8.95	cps
Cobalt	59-2	410	490	433	444	9.26	cps
Copper	63-2	829582	835324	835442	833450	0.40	cps
Dysprosium	156-1	92	117	92	100	14.43	cps
Dysprosium	156-2	37	40	30	36	14.32	cps
Erbium	164-1	142	150	92	128	24.69	cps
Erbium	164-2	77	37	50	54	37.41	cps
Gadolinium	160-1	258	225	200	228	12.85	cps
Gadolinium	160-2	123	97	103	108	12.88	cps
Holmium	165-1	20679023	20563445	20538820	20593763	0.36	cps
Holmium	165-2	9867971	9815354	9849683	9844336	0.27	cps
Indium	115-1	16333323	16353656	16064503	16250494	0.99	cps
Indium	115-2	2917871	2897934	2897473	2904426	0.40	cps
Iron	56-2	109801	120776	114059	114879	4.82	cps
Iron	57-2	2973	3100	3902	3325	15.16	cps
Lead	206-1	10955	12234	11049	11413	6.24	cps
Lead	207-1	9926	9948	9682	9852	1.50	cps
Lead	208-1	44775	46115	45059	45317	1.56	cps
Lithium	6-1	1781072	1743544	1727745	1750787	1.56	cps
Magnesium	24-2	451813	456717	451858	453462	0.62	cps
Manganese	55-2	27302	27262	27449	27338	0.36	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-02 Instrumnet Name : P7
 Client Sample ID : RADK-02-FL1-KI-W4-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:28:48 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1300	1092	1350	1247	10.99	cps
Molybdenum	95-1	642	767	683	697	9.13	cps
Molybdenum	96-1	850	1158	925	978	16.45	cps
Molybdenum	97-1	517	392	508	472	14.80	cps
Molybdenum	98-1	825	1092	1267	1061	20.96	cps
Neodymium	150-1	120	120	87	109	17.67	cps
Neodymium	150-2	33	37	27	32	15.80	cps
Nickel	60-2	1490	1590	1617	1566	4.27	cps
Phosphorus	31-2	5043	4859	5084	4996	2.40	cps
Potassium	39-2	233384	230858	230963	231735	0.62	cps
Rhodium	103-1	14968248	14654272	14675153	14765891	1.19	cps
Rhodium	103-2	6914119	6773490	6776063	6821224	1.18	cps
Scandium	45-1	9240987	9198191	9116349	9185176	0.69	cps
Scandium	45-2	395924	393992	391719	393879	0.53	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	102	89	94	95	6.84	cps
Selenium	82-1	-47	-254	-92	-131	-82.77	cps
Silicon	28-1	6857127	6733058	6598297	6729494	1.92	cps
Silver	109-1	200	258	150	203	26.74	cps
Silver	107-1	317	375	392	361	10.90	cps
Sodium	23-2	6212305	6164617	6190535	6189152	0.39	cps
Strontium	86-1	127723	127605	123151	126160	2.07	cps
Strontium	88-1	1063998	1047595	1040355	1050649	1.15	cps
Sulfur	34-1	762352	764420	756141	760971	0.57	cps
Terbium	159-1	21502517	21213286	21090184	21268662	1.00	cps
Terbium	159-2	9793079	9647382	9774399	9738286	0.81	cps
Thallium	203-1	275	300	342	306	11.02	cps
Thallium	205-1	783	767	825	792	3.80	cps
Tin	118-1	1050	1117	967	1045	7.20	cps
Titanium	47-1	1492	1500	1342	1445	6.17	cps
Uranium	238-1	858	650	692	733	15.03	cps
Vanadium	51-2	273	307	287	289	5.81	cps
Yttrium	89-1	16020087	15949206	15726721	15898671	0.96	cps
Yttrium	89-2	2195268	2173280	2182582	2183710	0.51	cps
Zinc	66-2	8766	8513	8389	8556	2.25	cps
Zirconium	90-1	2067	2117	2317	2167	6.11	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-02	Instrumnet Name :	P7
Client Sample ID :	RADK-02-FL1-KI-W4-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:28:48	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	467	533	375	458	17.34	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-03 Instrumnet Name : P7
 Client Sample ID : RADK-03-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:32:15 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2200	2159	1859	2072	9.00	cps
Antimony	121-1	1225	1392	1208	1275	7.95	cps
Arsenic	75-2	185	143	183	170	14.13	cps
Barium	135-1	49045	47624	47549	48073	1.75	cps
Barium	137-1	85816	82687	81774	83426	2.54	cps
Beryllium	9-1	111	67	72	83	29.06	cps
Bismuth	209-1	14176880	13896309	14046546	14039911	1.00	cps
Bismuth	209-2	8022041	7885976	7922098	7943371	0.89	cps
Boron	10-1	2809	2700	2867	2792	3.03	cps
Boron	11-1	14466	13398	13590	13818	4.12	cps
Cadmium	111-1	3927	3758	3811	3832	2.25	cps
Cadmium	106-1	5560	5326	5418	5435	2.16	cps
Cadmium	108-1	33	29	33	32	7.52	cps
Calcium	43-1	291194	288037	284470	287900	1.17	cps
Calcium	44-1	4780203	4755686	4698766	4744885	0.88	cps
Chromium	52-2	1490	1553	1533	1526	2.12	cps
Cobalt	59-2	2904	2840	2927	2890	1.55	cps
Copper	63-2	388230	387303	390445	388660	0.42	cps
Dysprosium	156-1	133	108	108	117	12.38	cps
Dysprosium	156-2	30	40	47	39	21.57	cps
Erbium	164-1	167	192	142	167	15.00	cps
Erbium	164-2	53	53	87	64	29.87	cps
Gadolinium	160-1	325	200	158	228	38.08	cps
Gadolinium	160-2	103	123	97	108	12.88	cps
Holmium	165-1	20327904	19912832	20273345	20171360	1.12	cps
Holmium	165-2	9744150	9694794	9794600	9744515	0.51	cps
Indium	115-1	16078139	15865677	15993494	15979103	0.67	cps
Indium	115-2	2897034	2883821	2895591	2892149	0.25	cps
Iron	56-2	119738	121857	113680	118425	3.58	cps
Iron	57-2	3239	2945	2806	2997	7.39	cps
Lead	206-1	13869	13641	13807	13772	0.86	cps
Lead	207-1	11483	11772	11733	11663	1.35	cps
Lead	208-1	53950	53989	54072	54003	0.12	cps
Lithium	6-1	1765597	1735827	1731057	1744160	1.07	cps
Magnesium	24-2	737849	734335	738168	736784	0.29	cps
Manganese	55-2	30736	30198	30505	30480	0.89	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	967	1208	1039	14.18	cps
Molybdenum	95-1	433	600	617	550	18.43	cps
Molybdenum	96-1	767	717	917	800	13.01	cps
Molybdenum	97-1	400	375	325	367	10.41	cps
Molybdenum	98-1	817	950	1042	936	12.09	cps
Neodymium	150-1	93	93	87	91	4.23	cps
Neodymium	150-2	37	30	53	40	30.04	cps
Nickel	60-2	1863	1947	1970	1927	2.91	cps
Phosphorus	31-2	5126	4801	4701	4876	4.56	cps
Potassium	39-2	249245	245833	247464	247514	0.69	cps
Rhodium	103-1	14643106	14315697	14422432	14460411	1.15	cps
Rhodium	103-2	6811386	6641240	6703543	6718723	1.28	cps
Scandium	45-1	9039123	8796582	8947604	8927770	1.37	cps
Scandium	45-2	389531	388983	385942	388152	0.50	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	109	100	111	107	5.57	cps
Selenium	82-1	-132	122	-109	-40	-355.07	cps
Silicon	28-1	6499345	6418857	6341475	6419893	1.23	cps
Silver	109-1	208	233	267	236	12.39	cps
Silver	107-1	367	242	358	322	21.69	cps
Sodium	23-2	6224404	6088855	6130927	6148062	1.13	cps
Strontium	86-1	110122	113278	112279	111893	1.44	cps
Strontium	88-1	927175	920468	913873	920505	0.72	cps
Sulfur	34-1	755778	757653	754173	755868	0.23	cps
Terbium	159-1	21016407	20795722	20775797	20862642	0.64	cps
Terbium	159-2	9662582	9676555	9663730	9667622	0.08	cps
Thallium	203-1	375	450	392	406	9.71	cps
Thallium	205-1	800	917	750	822	10.40	cps
Tin	118-1	1142	1275	1117	1178	7.23	cps
Titanium	47-1	1625	1350	1342	1439	11.21	cps
Uranium	238-1	1308	1258	1183	1250	5.03	cps
Vanadium	51-2	160	273	187	207	28.67	cps
Yttrium	89-1	15857926	15517730	15530851	15635502	1.23	cps
Yttrium	89-2	2181375	2147489	2152238	2160368	0.85	cps
Zinc	66-2	30669	30241	30549	30486	0.72	cps
Zirconium	90-1	2325	2200	2334	2286	3.27	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-03	Instrumnet Name :	P7
Client Sample ID :	RADK-03-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:32:15	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	467	475	461	3.76	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1193349	1201328	1198372	1197683	0.34	cps
Antimony	121-1	8078707	8080123	7962126	8040318	0.84	cps
Arsenic	75-2	258520	259211	259227	258986	0.16	cps
Barium	135-1	9448912	9481333	9464563	9464936	0.17	cps
Barium	137-1	16228634	16372154	16307700	16302829	0.44	cps
Beryllium	9-1	1179777	1169386	1166830	1171998	0.59	cps
Bismuth	209-1	12725520	12727212	12699306	12717346	0.12	cps
Bismuth	209-2	7157548	7141503	7193600	7164217	0.37	cps
Boron	10-1	157613	156819	160676	158369	1.29	cps
Boron	11-1	791869	797347	801701	796973	0.62	cps
Cadmium	111-1	2011862	2015226	2013110	2013399	0.08	cps
Cadmium	106-1	231115	226770	226463	228116	1.14	cps
Cadmium	108-1	149024	148615	149983	149207	0.47	cps
Calcium	43-1	2035468	2035777	2026318	2032521	0.26	cps
Calcium	44-1	33027559	33171499	33004994	33068017	0.27	cps
Chromium	52-2	2189266	2197507	2193326	2193366	0.19	cps
Cobalt	59-2	3638693	3633706	3649414	3640604	0.22	cps
Copper	63-2	5289536	5300423	5321696	5303885	0.31	cps
Dysprosium	156-1	208	208	233	217	6.66	cps
Dysprosium	156-2	67	47	47	53	21.65	cps
Erbium	164-1	108	75	83	89	19.52	cps
Erbium	164-2	33	60	27	40	44.09	cps
Gadolinium	160-1	317	142	183	214	42.74	cps
Gadolinium	160-2	90	90	80	87	6.66	cps
Holmium	165-1	18848793	18769366	18589593	18735917	0.71	cps
Holmium	165-2	9099567	8993320	9080910	9057933	0.63	cps
Indium	115-1	14452898	14293582	14281253	14342578	0.67	cps
Indium	115-2	2612210	2651572	2627269	2630350	0.76	cps
Iron	56-2	91580194	90678271	90982155	91080207	0.50	cps
Iron	57-2	2232270	2231804	2235027	2233034	0.08	cps
Lead	206-1	6737198	6700005	6675986	6704396	0.46	cps
Lead	207-1	6147824	6154135	6128661	6143540	0.22	cps
Lead	208-1	27297761	27337828	27252730	27296106	0.16	cps
Lithium	6-1	1626784	1613496	1621719	1620666	0.41	cps
Magnesium	24-2	15073856	15040812	14967655	15027441	0.36	cps
Manganese	55-2	2430208	2426100	2420751	2425687	0.20	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6948230	6996628	7016493	6987117	0.50	cps
Molybdenum	95-1	3696607	3709430	3675649	3693895	0.46	cps
Molybdenum	96-1	4748080	4803818	4778411	4776770	0.58	cps
Molybdenum	97-1	2298522	2310014	2284831	2297789	0.55	cps
Molybdenum	98-1	6074757	6036872	6024721	6045450	0.43	cps
Neodymium	150-1	640	507	733	627	18.18	cps
Neodymium	150-2	53	43	73	57	26.97	cps
Nickel	60-2	961702	959511	962050	961088	0.14	cps
Phosphorus	31-2	67621	67269	68006	67632	0.54	cps
Potassium	39-2	7304520	7216239	7303621	7274793	0.70	cps
Rhodium	103-1	13044920	12997426	12966513	13002953	0.30	cps
Rhodium	103-2	6024119	6035269	6065372	6041587	0.35	cps
Scandium	45-1	8195817	8223814	8162017	8193882	0.38	cps
Scandium	45-2	358008	358070	357974	358017	0.01	cps
Selenium	77-2	5304	4924	5174	5134	3.76	cps
Selenium	78-2	17687	17481	17665	17611	0.64	cps
Selenium	82-1	120263	119613	120405	120093	0.35	cps
Silicon	28-1	3832069	3839748	3811388	3827735	0.38	cps
Silver	109-1	9325510	9381024	9310558	9339031	0.40	cps
Silver	107-1	9866704	9746314	9804410	9805809	0.61	cps
Sodium	23-2	28766005	28537903	28724091	28676000	0.42	cps
Strontium	86-1	2365112	2367640	2379181	2370644	0.32	cps
Strontium	88-1	20804242	20635575	20905244	20781687	0.66	cps
Sulfur	34-1	1333011	1335654	1333242	1333969	0.11	cps
Terbium	159-1	19370447	19341660	19173806	19295304	0.55	cps
Terbium	159-2	9018239	9036249	9005358	9019949	0.17	cps
Thallium	203-1	8419876	8321369	8320307	8353851	0.68	cps
Thallium	205-1	19818069	19554077	19712018	19694721	0.67	cps
Tin	118-1	6462959	6450476	6397852	6437096	0.54	cps
Titanium	47-1	996662	990875	985112	990883	0.58	cps
Uranium	238-1	29782540	29896280	29911165	29863328	0.24	cps
Vanadium	51-2	1770852	1774778	1777881	1774504	0.20	cps
Yttrium	89-1	14223724	14354257	14361913	14313298	0.54	cps
Yttrium	89-2	1989906	1993152	2005295	1996117	0.41	cps
Zinc	66-2	755998	759099	756296	757131	0.23	cps
Zirconium	90-1	13100926	13175390	13224759	13167025	0.47	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV44	Instrumnet Name :	P7
Client Sample ID :	CCV44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:35:43	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2891234	2912670	2924076	2909327	0.57	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	133	67	100	33.33	cps
Antimony	121-1	23863	26217	28705	26262	9.22	cps
Arsenic	75-2	283	326	335	315	8.78	cps
Barium	135-1	792	625	675	697	12.27	cps
Barium	137-1	1625	1233	1267	1375	15.79	cps
Beryllium	9-1	272	206	178	219	22.21	cps
Bismuth	209-1	13435317	13527650	13292748	13418571	0.88	cps
Bismuth	209-2	7289336	7457102	7437042	7394493	1.24	cps
Boron	10-1	4151	3534	3392	3692	10.92	cps
Boron	11-1	19906	18587	17102	18532	7.57	cps
Cadmium	111-1	4139	4187	4025	4117	2.03	cps
Cadmium	106-1	5643	5768	5551	5654	1.92	cps
Cadmium	108-1	46	54	46	49	9.91	cps
Calcium	43-1	442	392	425	419	6.07	cps
Calcium	44-1	15984	15818	15334	15712	2.15	cps
Chromium	52-2	1360	1303	1393	1352	3.37	cps
Cobalt	59-2	447	473	390	437	9.75	cps
Copper	63-2	2924	2997	2854	2925	2.45	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	3	17	7	9	78.08	cps
Erbium	164-1	42	50	75	56	31.22	cps
Erbium	164-2	17	17	43	26	60.23	cps
Gadolinium	160-1	175	200	142	172	16.99	cps
Gadolinium	160-2	60	63	50	58	12.01	cps
Holmium	165-1	18991334	18991955	19098483	19027257	0.32	cps
Holmium	165-2	9001969	9046494	9117255	9055239	0.64	cps
Indium	115-1	15105158	14955766	14785951	14948958	1.07	cps
Indium	115-2	2654972	2694989	2687785	2679249	0.80	cps
Iron	56-2	14380	13812	14886	14359	3.74	cps
Iron	57-2	333	422	272	343	22.02	cps
Lead	206-1	4190	3978	3967	4045	3.10	cps
Lead	207-1	3484	3278	3356	3373	3.08	cps
Lead	208-1	16660	16238	15443	16114	3.84	cps
Lithium	6-1	1665806	1660745	1647208	1657920	0.58	cps
Magnesium	24-2	708	667	567	647	11.25	cps
Manganese	55-2	367	277	247	297	21.05	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4376	5176	6318	5290	18.45	cps
Molybdenum	95-1	5843	7210	8778	7277	20.18	cps
Molybdenum	96-1	5901	7878	8836	7538	19.85	cps
Molybdenum	97-1	3417	4251	4768	4145	16.44	cps
Molybdenum	98-1	8836	11213	13499	11183	20.85	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	407	397	380	394	3.42	cps
Phosphorus	31-2	200	233	250	228	11.18	cps
Potassium	39-2	42195	43013	42587	42598	0.96	cps
Rhodium	103-1	13830320	13811696	13775496	13805837	0.20	cps
Rhodium	103-2	6249399	6314456	6326957	6296937	0.66	cps
Scandium	45-1	8268292	8266333	8268099	8267574	0.01	cps
Scandium	45-2	350932	356070	356637	354546	0.89	cps
Selenium	77-2	17	23	3	14	70.51	cps
Selenium	78-2	107	133	96	112	16.92	cps
Selenium	82-1	-7	-150	90	-22	-541.48	cps
Silicon	28-1	422986	420863	417839	420563	0.62	cps
Silver	109-1	992	1142	775	970	19.02	cps
Silver	107-1	1217	1067	1008	1097	9.80	cps
Sodium	23-2	33739	34866	34098	34235	1.68	cps
Strontium	86-1	6535	5810	5785	6043	7.05	cps
Strontium	88-1	2000	1834	1659	1831	9.33	cps
Sulfur	34-1	647465	648741	654262	650156	0.56	cps
Terbium	159-1	19469425	19433808	19467020	19456751	0.10	cps
Terbium	159-2	8998843	9080770	9055847	9045154	0.46	cps
Thallium	203-1	2117	2284	1975	2125	7.26	cps
Thallium	205-1	6168	5752	4976	5632	10.74	cps
Tin	118-1	5176	5935	6952	6021	14.80	cps
Titanium	47-1	358	383	442	394	10.84	cps
Uranium	238-1	2617	2375	2059	2350	11.92	cps
Vanadium	51-2	107	70	90	89	20.65	cps
Yttrium	89-1	14544761	14632185	14467676	14548207	0.57	cps
Yttrium	89-2	1967602	1988631	1995202	1983812	0.73	cps
Zinc	66-2	233	227	180	213	13.62	cps
Zirconium	90-1	3226	3209	3426	3287	3.67	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB44	Instrumnet Name :	P7
Client Sample ID :	CCB44	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:39:06	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	700	858	925	828	13.96	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-04 Instrumnet Name : P7
 Client Sample ID : RADK-04-FL1-BR-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 14:42:35 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2309	2867	2726	2634	11.03	cps
Antimony	121-1	5535	5852	6168	5851	5.41	cps
Arsenic	75-2	224	263	237	241	8.20	cps
Barium	135-1	64735	62441	63328	63501	1.82	cps
Barium	137-1	109353	109505	109094	109317	0.19	cps
Beryllium	9-1	172	189	178	180	4.73	cps
Bismuth	209-1	14495613	14450941	14305807	14417453	0.69	cps
Bismuth	209-2	8012571	8073355	7916049	8000658	0.99	cps
Boron	10-1	4768	4876	4759	4801	1.36	cps
Boron	11-1	23961	24053	23010	23675	2.44	cps
Cadmium	111-1	4089	3825	4115	4010	4.01	cps
Cadmium	106-1	5801	5418	5851	5690	4.17	cps
Cadmium	108-1	38	38	50	42	17.32	cps
Calcium	43-1	292028	292295	290910	291744	0.25	cps
Calcium	44-1	4869568	4817829	4786874	4824757	0.87	cps
Chromium	52-2	1954	1653	1667	1758	9.64	cps
Cobalt	59-2	3681	3804	3741	3742	1.65	cps
Copper	63-2	265602	266385	264760	265582	0.31	cps
Dysprosium	156-1	142	117	167	142	17.65	cps
Dysprosium	156-2	67	27	40	44	45.82	cps
Erbium	164-1	108	167	158	144	21.84	cps
Erbium	164-2	87	80	80	82	4.68	cps
Gadolinium	160-1	242	250	192	228	13.85	cps
Gadolinium	160-2	90	100	150	113	28.36	cps
Holmium	165-1	20575776	20728839	20330610	20545075	0.98	cps
Holmium	165-2	9738273	9867256	9618831	9741453	1.28	cps
Indium	115-1	16427694	16345009	16021962	16264888	1.32	cps
Indium	115-2	2881835	2895645	2892505	2889995	0.25	cps
Iron	56-2	135271	140481	139986	138579	2.08	cps
Iron	57-2	3434	3362	3606	3467	3.62	cps
Lead	206-1	16032	16216	15760	16003	1.43	cps
Lead	207-1	13830	13986	13524	13780	1.70	cps
Lead	208-1	64140	63995	62982	63706	0.99	cps
Lithium	6-1	1808594	1799190	1772102	1793295	1.06	cps
Magnesium	24-2	803272	811590	808285	807716	0.52	cps
Manganese	55-2	30539	31170	30615	30775	1.12	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3609	3659	4334	3867	10.47	cps
Molybdenum	95-1	1817	2142	2800	2253	22.24	cps
Molybdenum	96-1	2542	3159	3359	3020	14.10	cps
Molybdenum	97-1	1242	1475	1567	1428	11.74	cps
Molybdenum	98-1	3100	3467	4476	3681	19.35	cps
Neodymium	150-1	47	47	87	60	38.49	cps
Neodymium	150-2	43	23	37	34	29.57	cps
Nickel	60-2	1490	1483	1530	1501	1.68	cps
Phosphorus	31-2	5001	4759	4851	4870	2.51	cps
Potassium	39-2	230256	232899	231647	231601	0.57	cps
Rhodium	103-1	14866768	14754290	14561288	14727449	1.05	cps
Rhodium	103-2	6688240	6728882	6657047	6691389	0.54	cps
Scandium	45-1	9111313	9108127	9010906	9076782	0.63	cps
Scandium	45-2	385135	386046	385249	385477	0.13	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	91	94	109	98	9.98	cps
Selenium	82-1	245	-266	31	3	7602.46	cps
Silicon	28-1	7340684	7297541	7239786	7292670	0.69	cps
Silver	109-1	292	383	267	314	19.57	cps
Silver	107-1	475	408	400	428	9.61	cps
Sodium	23-2	6212842	6233395	6184016	6210084	0.40	cps
Strontium	86-1	124847	122047	123150	123348	1.14	cps
Strontium	88-1	1031943	1030228	1013561	1025244	0.99	cps
Sulfur	34-1	748744	752083	743637	748155	0.57	cps
Terbium	159-1	21236070	21263700	21057914	21185895	0.53	cps
Terbium	159-2	9706047	9720497	9645744	9690763	0.41	cps
Thallium	203-1	658	633	717	669	6.39	cps
Thallium	205-1	1892	1984	1792	1889	5.08	cps
Tin	118-1	2842	3159	3484	3162	10.15	cps
Titanium	47-1	1450	2044	1592	1695	18.29	cps
Uranium	238-1	1175	1200	1225	1200	2.08	cps
Vanadium	51-2	297	313	310	307	2.87	cps
Yttrium	89-1	15848435	15748690	15516043	15704389	1.09	cps
Yttrium	89-2	2144623	2154927	2149154	2149568	0.24	cps
Zinc	66-2	3524	3731	3500	3585	3.53	cps
Zirconium	90-1	7652	7644	8319	7872	4.92	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-04	Instrumnet Name :	P7
Client Sample ID :	RADK-04-FL1-BR-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:42:35	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1775	1817	1975	1856	5.69	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-05 Instrumnet Name : P7
 Client Sample ID : RADK-05-FL1-BR002-W DataFile Name : 043SMPL.d
 Date & Time Acquired :: 2017-05-09 14:46:02

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1417	1067	1267	14.24	cps
Antimony	121-1	3334	3501	3642	3492	4.42	cps
Arsenic	75-2	163	185	194	181	8.94	cps
Barium	135-1	69751	69290	67984	69008	1.33	cps
Barium	137-1	121041	118494	117325	118953	1.60	cps
Beryllium	9-1	139	144	128	137	6.19	cps
Bismuth	209-1	14437884	14474403	14177838	14363375	1.13	cps
Bismuth	209-2	7982682	8007062	7874363	7954702	0.89	cps
Boron	10-1	2684	2459	2834	2659	7.10	cps
Boron	11-1	14224	14149	13999	14124	0.81	cps
Cadmium	111-1	3814	3911	4130	3951	4.10	cps
Cadmium	106-1	5376	5568	5893	5612	4.66	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	296363	294663	291220	294082	0.89	cps
Calcium	44-1	4874517	4895956	4838711	4869728	0.59	cps
Chromium	52-2	1817	1880	1800	1832	2.30	cps
Cobalt	59-2	547	470	497	504	7.72	cps
Copper	63-2	772615	770713	770542	771290	0.15	cps
Dysprosium	156-1	125	117	83	108	20.35	cps
Dysprosium	156-2	50	47	73	57	25.64	cps
Erbium	164-1	142	92	100	111	24.11	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-1	192	217	283	231	20.55	cps
Gadolinium	160-2	73	70	77	73	4.55	cps
Holmium	165-1	20591237	20275176	20376569	20414328	0.79	cps
Holmium	165-2	9626644	9751686	9682268	9686866	0.65	cps
Indium	115-1	16224561	16139234	16076234	16146676	0.46	cps
Indium	115-2	2897274	2879590	2854933	2877266	0.74	cps
Iron	56-2	96121	95836	90322	94093	3.47	cps
Iron	57-2	2350	2267	2523	2380	5.48	cps
Lead	206-1	8586	8798	8292	8559	2.97	cps
Lead	207-1	7041	7280	6941	7087	2.46	cps
Lead	208-1	33323	33751	32761	33278	1.49	cps
Lithium	6-1	1779070	1771165	1752132	1767456	0.78	cps
Magnesium	24-2	462883	455661	456509	458351	0.86	cps
Manganese	55-2	26711	26541	26484	26579	0.44	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1909	2134	2384	2142	11.10	cps
Molybdenum	95-1	1100	1150	1625	1292	22.43	cps
Molybdenum	96-1	1567	1825	1884	1759	9.59	cps
Molybdenum	97-1	692	975	800	822	17.39	cps
Molybdenum	98-1	1959	2284	2450	2231	11.21	cps
Neodymium	150-1	127	80	60	89	38.49	cps
Neodymium	150-2	20	27	40	29	35.25	cps
Nickel	60-2	1110	1227	1263	1200	6.67	cps
Phosphorus	31-2	5109	4976	5034	5040	1.33	cps
Potassium	39-2	231225	227511	230142	229626	0.83	cps
Rhodium	103-1	14818872	14721724	14574510	14705035	0.84	cps
Rhodium	103-2	6735898	6757690	6628049	6707212	1.03	cps
Scandium	45-1	9160003	8984321	9016128	9053484	1.03	cps
Scandium	45-2	389223	384270	382124	385206	0.95	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	93	67	87	82	16.62	cps
Selenium	82-1	114	-136	4	-6	-2044.77	cps
Silicon	28-1	6678587	6523903	6592707	6598399	1.17	cps
Silver	109-1	317	300	275	297	7.06	cps
Silver	107-1	408	425	450	428	4.90	cps
Sodium	23-2	6288683	6174840	6190736	6218086	0.99	cps
Strontium	86-1	125528	123595	123628	124250	0.89	cps
Strontium	88-1	1050784	1041087	1046049	1045973	0.46	cps
Sulfur	34-1	747313	747193	754901	749803	0.59	cps
Terbium	159-1	21131850	21372618	20946091	21150186	1.01	cps
Terbium	159-2	9679568	9568069	9543114	9596917	0.76	cps
Thallium	203-1	533	517	442	497	9.82	cps
Thallium	205-1	1300	1350	1083	1245	11.39	cps
Tin	118-1	1408	1192	1442	1347	10.08	cps
Titanium	47-1	1225	1918	1508	1550	22.45	cps
Uranium	238-1	800	858	792	817	4.45	cps
Vanadium	51-2	270	263	280	271	3.09	cps
Yttrium	89-1	15675610	15780169	15888911	15781563	0.68	cps
Yttrium	89-2	2154818	2148093	2118874	2140595	0.89	cps
Zinc	66-2	44204	44642	45046	44630	0.94	cps
Zirconium	90-1	3292	4301	3867	3820	13.24	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-05	Instrumnet Name :	P7
Client Sample ID :	RADK-05-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:46:02	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	708	833	933	825	13.66	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-06 Instrumnet Name : P7
 Client Sample ID : RADK-06-FL1-BR002-W DataFile Name : 044SMPL.d
 Date & Time Acquired :: 2017-05-09 14:49:30

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2420	1133	1192	1582	45.94	cps
Antimony	121-1	2759	2675	3042	2825	6.80	cps
Arsenic	75-2	170	152	233	185	23.07	cps
Barium	135-1	67104	66576	66083	66588	0.77	cps
Barium	137-1	117890	115444	112722	115352	2.24	cps
Beryllium	9-1	117	133	139	130	8.92	cps
Bismuth	209-1	14003977	13994791	13880912	13959893	0.49	cps
Bismuth	209-2	7763663	7852161	7910557	7842127	0.94	cps
Boron	10-1	2050	2392	2292	2245	7.83	cps
Boron	11-1	11847	11872	11355	11691	2.49	cps
Cadmium	111-1	3999	4077	3967	4014	1.41	cps
Cadmium	106-1	5718	5827	5635	5726	1.68	cps
Cadmium	108-1	29	38	21	29	28.58	cps
Calcium	43-1	298441	293635	289404	293827	1.54	cps
Calcium	44-1	4812347	4838166	4822983	4824499	0.27	cps
Chromium	52-2	1507	1513	1543	1521	1.28	cps
Cobalt	59-2	457	433	423	438	3.91	cps
Copper	63-2	882846	879166	889263	883758	0.58	cps
Dysprosium	156-1	108	167	100	125	29.06	cps
Dysprosium	156-2	53	43	37	44	18.87	cps
Erbium	164-1	108	100	192	133	38.02	cps
Erbium	164-2	93	103	83	93	10.71	cps
Gadolinium	160-1	242	200	175	206	16.38	cps
Gadolinium	160-2	127	93	123	114	16.04	cps
Holmium	165-1	20262811	19947889	19515029	19908576	1.89	cps
Holmium	165-2	9540978	9520339	9590034	9550450	0.37	cps
Indium	115-1	16043724	15819205	15676368	15846432	1.17	cps
Indium	115-2	2841811	2837240	2849656	2842902	0.22	cps
Iron	56-2	125767	122562	117708	122012	3.33	cps
Iron	57-2	3023	2911	3145	3026	3.86	cps
Lead	206-1	9031	8937	8269	8746	4.75	cps
Lead	207-1	7908	7480	7725	7704	2.79	cps
Lead	208-1	35614	35420	35559	35531	0.28	cps
Lithium	6-1	1750282	1734224	1695606	1726704	1.63	cps
Magnesium	24-2	445567	442647	439716	442643	0.66	cps
Manganese	55-2	26731	26527	27412	26890	1.72	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-06 Instrumnet Name : P7
 Client Sample ID : RADK-06-FL1-BR002-W DataFile Name : 044SMPL.d
 Date & Time Acquired :: 2017-05-09 14:49:30

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1375	1659	1817	1617	13.84	cps
Molybdenum	95-1	892	942	1342	1058	23.31	cps
Molybdenum	96-1	1183	1383	1458	1342	10.60	cps
Molybdenum	97-1	550	725	750	675	16.14	cps
Molybdenum	98-1	1458	1875	2134	1822	18.69	cps
Neodymium	150-1	87	113	107	102	13.58	cps
Neodymium	150-2	43	37	23	34	29.57	cps
Nickel	60-2	960	920	963	948	2.54	cps
Phosphorus	31-2	5034	4768	4884	4895	2.73	cps
Potassium	39-2	220778	224651	224010	223147	0.93	cps
Rhodium	103-1	14594320	14390766	14255141	14413409	1.18	cps
Rhodium	103-2	6614729	6676471	6639637	6643612	0.47	cps
Scandium	45-1	9006694	8864005	8745252	8871984	1.48	cps
Scandium	45-2	379659	382062	385365	382362	0.75	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	128	83	130	114	23.08	cps
Selenium	82-1	-87	146	-19	13	894.78	cps
Silicon	28-1	6379060	6577412	6419449	6458640	1.62	cps
Silver	109-1	275	308	325	303	8.41	cps
Silver	107-1	342	350	400	364	8.67	cps
Sodium	23-2	6035881	6063804	6088626	6062770	0.44	cps
Strontium	86-1	123503	122250	121426	122393	0.85	cps
Strontium	88-1	1027900	1012710	1004763	1015124	1.16	cps
Sulfur	34-1	740758	741671	750001	744143	0.68	cps
Terbium	159-1	20774595	20739545	20572076	20695405	0.52	cps
Terbium	159-2	9574504	9542875	9505072	9540817	0.36	cps
Thallium	203-1	350	400	625	458	31.96	cps
Thallium	205-1	975	1017	992	995	2.11	cps
Tin	118-1	1300	1392	1350	1347	3.41	cps
Titanium	47-1	1467	1575	1275	1439	10.56	cps
Uranium	238-1	750	800	558	703	18.15	cps
Vanadium	51-2	283	250	230	254	10.59	cps
Yttrium	89-1	15616873	15507756	15363302	15495977	0.82	cps
Yttrium	89-2	2120437	2122292	2128410	2123713	0.20	cps
Zinc	66-2	5361	5544	5381	5429	1.85	cps
Zirconium	90-1	2659	2750	2825	2745	3.04	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-06	Instrumnet Name :	P7
Client Sample ID :	RADK-06-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:49:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	592	625	569	12.19	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-07 Instrumnet Name : P7
 Client Sample ID : RADK-07-FL1-BR002-W DataFile Name : 045SMPL.d
 Date & Time Acquired :: 2017-05-09 14:52:58

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1158	1058	1128	5.35	cps
Antimony	121-1	2192	2075	2167	2145	2.86	cps
Arsenic	75-2	193	209	196	199	4.39	cps
Barium	135-1	67690	65145	65120	65985	2.24	cps
Barium	137-1	114435	112805	112487	113242	0.92	cps
Beryllium	9-1	117	100	122	113	10.24	cps
Bismuth	209-1	14429009	14034945	13762203	14075386	2.38	cps
Bismuth	209-2	7840375	7795239	7799998	7811871	0.32	cps
Boron	10-1	2100	1975	2017	2031	3.13	cps
Boron	11-1	10796	11121	10679	10865	2.11	cps
Cadmium	111-1	3864	4054	3695	3871	4.64	cps
Cadmium	106-1	5376	5601	5143	5373	4.27	cps
Cadmium	108-1	29	42	25	32	27.15	cps
Calcium	43-1	300143	293608	285558	293103	2.49	cps
Calcium	44-1	4873462	4772463	4702039	4782655	1.80	cps
Chromium	52-2	1670	1577	1603	1617	2.97	cps
Cobalt	59-2	480	487	430	466	6.65	cps
Copper	63-2	874792	875403	882031	877408	0.46	cps
Dysprosium	156-1	108	100	92	100	8.33	cps
Dysprosium	156-2	53	13	33	33	60.01	cps
Erbium	164-1	125	125	150	133	10.82	cps
Erbium	164-2	60	60	60	60	0.00	cps
Gadolinium	160-1	258	242	175	225	19.60	cps
Gadolinium	160-2	113	97	110	107	8.27	cps
Holmium	165-1	20295139	19993871	19725679	20004896	1.42	cps
Holmium	165-2	9617955	9539768	9564924	9574215	0.42	cps
Indium	115-1	16192528	15759764	15550852	15834381	2.07	cps
Indium	115-2	2854472	2836806	2865606	2852295	0.51	cps
Iron	56-2	94159	90700	94360	93073	2.21	cps
Iron	57-2	2489	2473	2495	2486	0.46	cps
Lead	206-1	15938	15543	14853	15445	3.55	cps
Lead	207-1	13752	13374	12929	13351	3.09	cps
Lead	208-1	62726	61201	59114	61013	2.97	cps
Lithium	6-1	1769059	1727888	1687115	1728021	2.37	cps
Magnesium	24-2	454475	448433	457880	453596	1.05	cps
Manganese	55-2	25967	25773	25883	25874	0.38	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-07 Instrumnet Name : P7
 Client Sample ID : RADK-07-FL1-BR002-W DataFile Name : 045SMPL.d
 Date & Time Acquired :: 2017-05-09 14:52:58

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1592	1300	1367	14.66	cps
Molybdenum	95-1	800	958	1042	933	13.15	cps
Molybdenum	96-1	925	1133	1292	1117	16.47	cps
Molybdenum	97-1	592	583	683	619	8.96	cps
Molybdenum	98-1	1200	1533	1500	1411	13.01	cps
Neodymium	150-1	60	60	53	58	6.65	cps
Neodymium	150-2	30	40	23	31	26.97	cps
Nickel	60-2	1987	2080	2094	2054	2.83	cps
Phosphorus	31-2	4826	5068	4793	4895	3.07	cps
Potassium	39-2	227383	227924	227929	227745	0.14	cps
Rhodium	103-1	14614438	14361749	14110363	14362183	1.75	cps
Rhodium	103-2	6636178	6641154	6699132	6658822	0.53	cps
Scandium	45-1	9101862	8779178	8711637	8864226	2.35	cps
Scandium	45-2	380965	382414	386402	383260	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	72	85	69	75	11.62	cps
Selenium	82-1	28	127	-81	25	417.74	cps
Silicon	28-1	6576377	6439379	6431675	6482477	1.26	cps
Silver	109-1	258	275	233	256	8.21	cps
Silver	107-1	417	300	450	389	20.25	cps
Sodium	23-2	6098576	6077967	6099916	6092153	0.20	cps
Strontium	86-1	127429	123880	119620	123643	3.16	cps
Strontium	88-1	1054136	1022443	1006607	1027729	2.35	cps
Sulfur	34-1	737465	727059	727270	730598	0.81	cps
Terbium	159-1	21153340	20661432	20510849	20775207	1.62	cps
Terbium	159-2	9598982	9401305	9487689	9495992	1.04	cps
Thallium	203-1	408	367	267	347	20.97	cps
Thallium	205-1	792	900	767	820	8.65	cps
Tin	118-1	892	958	1275	1042	19.66	cps
Titanium	47-1	1367	1500	1350	1406	5.85	cps
Uranium	238-1	700	700	692	697	0.69	cps
Vanadium	51-2	273	260	250	261	4.48	cps
Yttrium	89-1	15969953	15517759	15148018	15545243	2.65	cps
Yttrium	89-2	2126341	2129256	2142555	2132718	0.41	cps
Zinc	66-2	110450	110440	111437	110776	0.52	cps
Zirconium	90-1	2267	2142	2367	2259	4.99	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-07	Instrumnet Name :	P7
Client Sample ID :	RADK-07-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:52:58	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	325	492	389	23.11	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-08 Instrumnet Name : P7
 Client Sample ID : RADK-08-FL1-BR002-W DataFile Name : 046SMPL.d
 Date & Time Acquired :: 2017-05-09 14:56:26

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1125	1784	1372	26.14	cps
Antimony	121-1	1700	1634	2217	1850	17.26	cps
Arsenic	75-2	178	178	189	181	3.53	cps
Barium	135-1	69265	68829	69416	69170	0.44	cps
Barium	137-1	119840	118418	118762	119007	0.62	cps
Beryllium	9-1	139	89	111	113	22.18	cps
Bismuth	209-1	14241256	14284025	14003429	14176237	1.07	cps
Bismuth	209-2	7805750	7918784	7843612	7856049	0.73	cps
Boron	10-1	2367	2084	2000	2150	8.94	cps
Boron	11-1	11738	10821	10946	11168	4.45	cps
Cadmium	111-1	4202	4159	3674	4012	7.30	cps
Cadmium	106-1	6002	5918	5226	5715	7.45	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	298405	294289	290406	294367	1.36	cps
Calcium	44-1	4893780	4821331	4783700	4832937	1.16	cps
Chromium	52-2	1653	1780	1647	1693	4.44	cps
Cobalt	59-2	560	497	487	514	7.73	cps
Copper	63-2	928798	924529	924772	926033	0.26	cps
Dysprosium	156-1	58	150	100	103	44.65	cps
Dysprosium	156-2	40	40	53	44	17.32	cps
Erbium	164-1	150	200	142	164	19.25	cps
Erbium	164-2	63	87	63	71	18.95	cps
Gadolinium	160-1	283	317	250	283	11.76	cps
Gadolinium	160-2	160	90	100	117	32.46	cps
Holmium	165-1	20669513	20622345	20394230	20562029	0.72	cps
Holmium	165-2	9656847	9714177	9724490	9698505	0.38	cps
Indium	115-1	16297096	15887048	15778027	15987390	1.71	cps
Indium	115-2	2877021	2864688	2881640	2874450	0.30	cps
Iron	56-2	106873	104521	109500	106965	2.33	cps
Iron	57-2	2778	2811	2828	2806	0.91	cps
Lead	206-1	7619	7558	7241	7473	2.71	cps
Lead	207-1	6874	6680	6663	6739	1.74	cps
Lead	208-1	30715	30309	29475	30166	2.10	cps
Lithium	6-1	1772497	1747623	1725310	1748477	1.35	cps
Magnesium	24-2	447183	445088	447779	446684	0.32	cps
Manganese	55-2	27212	27536	27005	27251	0.98	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1100	1142	1525	1256	18.66	cps
Molybdenum	95-1	792	817	1067	892	17.06	cps
Molybdenum	96-1	1108	1142	1459	1236	15.64	cps
Molybdenum	97-1	525	642	792	653	20.48	cps
Molybdenum	98-1	1025	1192	1567	1261	22.00	cps
Neodymium	150-1	87	113	80	93	18.90	cps
Neodymium	150-2	33	27	17	26	32.81	cps
Nickel	60-2	863	803	937	868	7.70	cps
Phosphorus	31-2	5134	5076	4734	4982	4.34	cps
Potassium	39-2	227246	226333	225867	226482	0.31	cps
Rhodium	103-1	14710145	14719838	14546732	14658905	0.66	cps
Rhodium	103-2	6736122	6707309	6724033	6722488	0.22	cps
Scandium	45-1	9145928	8971331	8888463	9001907	1.46	cps
Scandium	45-2	385635	381178	384129	383647	0.59	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	104	120	109	111	7.63	cps
Selenium	82-1	74	77	8	53	73.97	cps
Silicon	28-1	6892783	6533658	6500936	6642459	3.27	cps
Silver	109-1	325	317	250	297	13.83	cps
Silver	107-1	333	342	300	325	6.78	cps
Sodium	23-2	6099966	6087222	6078132	6088440	0.18	cps
Strontium	86-1	126949	125125	122300	124792	1.88	cps
Strontium	88-1	1054125	1029962	1024599	1036229	1.52	cps
Sulfur	34-1	757374	755022	749835	754077	0.51	cps
Terbium	159-1	21147259	21040973	20822399	21003543	0.79	cps
Terbium	159-2	9624120	9572447	9550345	9582304	0.40	cps
Thallium	203-1	367	358	417	381	8.29	cps
Thallium	205-1	983	875	875	911	6.86	cps
Tin	118-1	1025	1142	1292	1153	11.60	cps
Titanium	47-1	1375	1617	1425	1472	8.67	cps
Uranium	238-1	642	775	600	672	13.60	cps
Vanadium	51-2	283	360	287	310	13.98	cps
Yttrium	89-1	15859691	15412835	15477145	15583224	1.55	cps
Yttrium	89-2	2142801	2147071	2149768	2146546	0.16	cps
Zinc	66-2	5388	5361	5428	5392	0.62	cps
Zirconium	90-1	2000	2034	2367	2134	9.50	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-08	Instrumnet Name :	P7
Client Sample ID :	RADK-08-FL1-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:56:26	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	600	450	508	15.81	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-09 Instrumnet Name : P7
 Client Sample ID : RADK-09-FL1-BR003-W DataFile Name : 047SMPL.d
 Date & Time Acquired :: 2017-05-09 14:59:55

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2101	1859	1775	1912	8.84	cps
Antimony	121-1	1784	1809	1900	1831	3.36	cps
Arsenic	75-2	169	202	163	178	11.83	cps
Barium	135-1	67447	67054	67222	67241	0.29	cps
Barium	137-1	115973	115932	114948	115618	0.50	cps
Beryllium	9-1	133	128	100	120	14.84	cps
Bismuth	209-1	13972560	13808333	13874838	13885244	0.59	cps
Bismuth	209-2	7763928	7838764	7907119	7836603	0.91	cps
Boron	10-1	1967	1759	1950	1892	6.12	cps
Boron	11-1	10220	10129	10521	10290	1.99	cps
Cadmium	111-1	3996	4029	3685	3903	4.86	cps
Cadmium	106-1	5643	5660	5193	5499	4.82	cps
Cadmium	108-1	42	17	42	33	43.30	cps
Calcium	43-1	297080	294105	293651	294945	0.63	cps
Calcium	44-1	4900321	4867854	4857494	4875223	0.46	cps
Chromium	52-2	2167	2354	2310	2277	4.29	cps
Cobalt	59-2	560	500	460	507	9.93	cps
Copper	63-2	1151957	1154479	1149423	1151953	0.22	cps
Dysprosium	156-1	117	67	125	103	30.70	cps
Dysprosium	156-2	67	37	50	51	29.41	cps
Erbium	164-1	142	175	192	169	15.02	cps
Erbium	164-2	53	80	90	74	25.46	cps
Gadolinium	160-1	233	192	217	214	9.81	cps
Gadolinium	160-2	107	90	100	99	8.48	cps
Holmium	165-1	20212316	19925738	20041050	20059701	0.72	cps
Holmium	165-2	9583258	9609313	9629559	9607377	0.24	cps
Indium	115-1	15716926	15658130	15709668	15694908	0.20	cps
Indium	115-2	2852631	2855384	2878602	2862206	0.50	cps
Iron	56-2	141152	131251	138124	136842	3.71	cps
Iron	57-2	3367	3095	3417	3293	5.27	cps
Lead	206-1	15126	15793	15671	15530	2.29	cps
Lead	207-1	12873	13385	13157	13138	1.95	cps
Lead	208-1	61107	60889	61847	61281	0.82	cps
Lithium	6-1	1730566	1696272	1709771	1712203	1.01	cps
Magnesium	24-2	447879	448590	454217	450229	0.77	cps
Manganese	55-2	45855	45316	45999	45723	0.79	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	1217	1117	1125	7.81	cps
Molybdenum	95-1	600	675	950	742	24.85	cps
Molybdenum	96-1	867	1100	1142	1036	14.31	cps
Molybdenum	97-1	408	392	583	461	23.03	cps
Molybdenum	98-1	1067	1258	1275	1200	9.65	cps
Neodymium	150-1	80	120	1348	516	139.70	cps
Neodymium	150-2	40	43	23	36	30.14	cps
Nickel	60-2	1653	1707	1787	1716	3.91	cps
Phosphorus	31-2	4643	5051	4801	4832	4.26	cps
Potassium	39-2	228840	225682	229151	227891	0.84	cps
Rhodium	103-1	14475667	14318886	14203866	14332806	0.95	cps
Rhodium	103-2	6729305	6683150	6659320	6690592	0.53	cps
Scandium	45-1	8926096	8811044	8762236	8833125	0.95	cps
Scandium	45-2	383384	380637	387921	383981	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	93	91	98	94	4.11	cps
Selenium	82-1	3	28	-139	-36	-252.14	cps
Silicon	28-1	6537146	6608865	6428902	6524971	1.39	cps
Silver	109-1	283	300	233	272	12.75	cps
Silver	107-1	400	317	342	353	12.12	cps
Sodium	23-2	6117495	6114788	6141629	6124637	0.24	cps
Strontium	86-1	125326	122764	122494	123528	1.27	cps
Strontium	88-1	1041719	1032377	1037331	1037142	0.45	cps
Sulfur	34-1	745310	754199	750726	750078	0.60	cps
Terbium	159-1	20522412	20621128	20635063	20592868	0.30	cps
Terbium	159-2	9612650	9574004	9583645	9590100	0.21	cps
Thallium	203-1	392	383	275	350	18.60	cps
Thallium	205-1	800	933	875	870	7.69	cps
Tin	118-1	1108	1242	1408	1253	12.00	cps
Titanium	47-1	1575	63814	1517	22302	161.20	cps
Uranium	238-1	1025	667	708	800	24.50	cps
Vanadium	51-2	350	307	280	312	11.31	cps
Yttrium	89-1	15366894	15262768	15442499	15357387	0.59	cps
Yttrium	89-2	2136153	2136526	2155171	2142617	0.51	cps
Zinc	66-2	70985	71293	71259	71179	0.24	cps
Zirconium	90-1	2343	2025	2142	2170	7.41	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-09	Instrumnet Name :	P7
Client Sample ID :	RADK-09-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 14:59:55	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	450	675	486	35.75	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1651	1475	1250	1459	13.77	cps
Antimony	121-1	1450	1575	1558	1528	4.44	cps
Arsenic	75-2	181	206	191	193	6.31	cps
Barium	135-1	68009	66283	68193	67495	1.56	cps
Barium	137-1	115427	113277	115729	114811	1.16	cps
Beryllium	9-1	100	106	117	107	7.90	cps
Bismuth	209-1	13951350	14058557	14017531	14009146	0.39	cps
Bismuth	209-2	7906763	7760748	7808453	7825321	0.95	cps
Boron	10-1	1917	1975	1834	1909	3.73	cps
Boron	11-1	9870	9879	9879	9876	0.05	cps
Cadmium	111-1	3828	3675	3962	3822	3.75	cps
Cadmium	106-1	5460	5201	5643	5435	4.08	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	289490	288047	293873	290470	1.04	cps
Calcium	44-1	4753855	4743115	4864293	4787087	1.40	cps
Chromium	52-2	1613	1673	1727	1671	3.39	cps
Cobalt	59-2	387	400	407	398	2.56	cps
Copper	63-2	918906	917428	922873	919735	0.31	cps
Dysprosium	156-1	183	58	142	128	49.81	cps
Dysprosium	156-2	37	70	57	54	30.81	cps
Erbium	164-1	175	125	167	156	17.22	cps
Erbium	164-2	47	50	67	54	19.68	cps
Gadolinium	160-1	308	242	308	286	13.45	cps
Gadolinium	160-2	80	87	87	84	4.56	cps
Holmium	165-1	20056581	20070535	20515126	20214081	1.29	cps
Holmium	165-2	9706975	9561824	9556684	9608494	0.89	cps
Indium	115-1	15759063	15606733	16026948	15797581	1.35	cps
Indium	115-2	2850570	2867780	2873641	2863997	0.42	cps
Iron	56-2	97780	98863	103945	100196	3.28	cps
Iron	57-2	2595	2534	2578	2569	1.23	cps
Lead	206-1	6530	6580	6757	6622	1.81	cps
Lead	207-1	5290	5429	5335	5351	1.33	cps
Lead	208-1	25471	25872	25639	25661	0.78	cps
Lithium	6-1	1713728	1701336	1741640	1718901	1.20	cps
Magnesium	24-2	442709	442456	443235	442800	0.09	cps
Manganese	55-2	27730	28468	27569	27922	1.72	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-10 Instrumnet Name : P7
 Client Sample ID : RADK-10-FL1-BR003-W DataFile Name : 048SMPL.d
 Date & Time Acquired :: 2017-05-09 15:03:24

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	983	875	1142	1000	13.41	cps
Molybdenum	95-1	742	575	942	753	24.39	cps
Molybdenum	96-1	917	783	983	895	11.39	cps
Molybdenum	97-1	408	542	592	514	18.44	cps
Molybdenum	98-1	875	1075	1133	1028	13.18	cps
Neodymium	150-1	67	87	80	78	13.09	cps
Neodymium	150-2	33	13	30	26	41.94	cps
Nickel	60-2	863	883	853	867	1.76	cps
Phosphorus	31-2	5026	4784	4643	4818	4.02	cps
Potassium	39-2	227052	225732	227408	226731	0.39	cps
Rhodium	103-1	14436320	14235351	14731079	14467583	1.72	cps
Rhodium	103-2	6706493	6641037	6663586	6670372	0.50	cps
Scandium	45-1	8898880	8820284	9023409	8914191	1.15	cps
Scandium	45-2	385429	380802	385312	383848	0.69	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	98	83	91	91	8.17	cps
Selenium	82-1	-177	-149	34	-98	-117.35	cps
Silicon	28-1	6391441	6382523	6568138	6447367	1.62	cps
Silver	109-1	233	225	158	206	20.00	cps
Silver	107-1	350	283	292	308	11.78	cps
Sodium	23-2	6130884	6070245	6043639	6081589	0.74	cps
Strontium	86-1	121276	122469	126753	123499	2.33	cps
Strontium	88-1	1015659	1013496	1032463	1020539	1.02	cps
Sulfur	34-1	739696	750703	749744	746714	0.82	cps
Terbium	159-1	20447409	20580995	20925280	20651228	1.19	cps
Terbium	159-2	9569820	9522206	9599551	9563859	0.41	cps
Thallium	203-1	375	333	433	381	13.20	cps
Thallium	205-1	767	717	775	753	4.19	cps
Tin	118-1	700	850	892	814	12.39	cps
Titanium	47-1	1425	1525	1192	1381	12.39	cps
Uranium	238-1	642	825	833	767	14.13	cps
Vanadium	51-2	223	257	233	238	7.20	cps
Yttrium	89-1	15503396	15397268	15667856	15522840	0.88	cps
Yttrium	89-2	2146001	2132263	2139392	2139219	0.32	cps
Zinc	66-2	4391	4441	4477	4436	0.98	cps
Zirconium	90-1	1825	1809	1800	1811	0.70	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-10	Instrumnet Name :	P7
Client Sample ID :	RADK-10-FL1-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:03:24	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	442	417	453	9.45	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-11 Instrumnet Name : P7
 Client Sample ID : RADK-12-FL1-BR001-W DataFile Name : 049SMPL.d
 Date & Time Acquired :: 2017-05-09 15:06:52

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1517	2126	2093	1912	17.91	cps
Antimony	121-1	1475	1408	1525	1470	3.98	cps
Arsenic	75-2	194	150	161	169	13.73	cps
Barium	135-1	67497	66359	65464	66440	1.53	cps
Barium	137-1	117410	113931	113351	114897	1.91	cps
Beryllium	9-1	78	89	72	80	10.66	cps
Bismuth	209-1	14432071	14224589	14213225	14289962	0.86	cps
Bismuth	209-2	7889017	7836022	7935523	7886854	0.63	cps
Boron	10-1	2217	1850	1992	2020	9.16	cps
Boron	11-1	10195	9854	10229	10093	2.06	cps
Cadmium	111-1	4083	3755	3924	3920	4.19	cps
Cadmium	106-1	5776	5310	5543	5543	4.21	cps
Cadmium	108-1	21	29	21	24	20.39	cps
Calcium	43-1	297669	293534	293727	294977	0.79	cps
Calcium	44-1	4900834	4867212	4810225	4859423	0.94	cps
Chromium	52-2	2057	2087	2004	2049	2.06	cps
Cobalt	59-2	543	597	577	572	4.71	cps
Copper	63-2	932157	922461	934193	929603	0.67	cps
Dysprosium	156-1	100	92	117	103	12.38	cps
Dysprosium	156-2	50	87	27	54	55.55	cps
Erbium	164-1	117	125	108	117	7.14	cps
Erbium	164-2	50	57	80	62	25.32	cps
Gadolinium	160-1	208	192	250	217	13.87	cps
Gadolinium	160-2	97	73	113	94	21.28	cps
Holmium	165-1	20776663	20273126	20339774	20463188	1.34	cps
Holmium	165-2	9920495	9669465	9733030	9774330	1.34	cps
Indium	115-1	16129811	15933087	15770771	15944556	1.13	cps
Indium	115-2	2899441	2871944	2874680	2882022	0.53	cps
Iron	56-2	109640	108227	110272	109380	0.96	cps
Iron	57-2	2884	2623	2945	2817	6.08	cps
Lead	206-1	9076	8881	8458	8805	3.58	cps
Lead	207-1	7452	7247	7391	7363	1.43	cps
Lead	208-1	34390	34012	34046	34150	0.61	cps
Lithium	6-1	1748870	1718469	1719712	1729017	1.00	cps
Magnesium	24-2	457479	452229	453844	454517	0.59	cps
Manganese	55-2	30502	30692	31601	30932	1.90	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1142	975	942	1020	10.51	cps
Molybdenum	95-1	658	592	750	667	11.92	cps
Molybdenum	96-1	817	875	842	845	3.47	cps
Molybdenum	97-1	317	383	583	428	32.44	cps
Molybdenum	98-1	1058	825	2793	1559	68.97	cps
Neodymium	150-1	60	67	107	78	32.45	cps
Neodymium	150-2	33	33	37	34	5.60	cps
Nickel	60-2	1803	1640	1877	1773	6.83	cps
Phosphorus	31-2	5243	5234	5134	5204	1.16	cps
Potassium	39-2	229286	227797	232407	229830	1.02	cps
Rhodium	103-1	14951223	14627903	14412601	14663909	1.85	cps
Rhodium	103-2	6774498	6688744	6713670	6725637	0.66	cps
Scandium	45-1	9298590	8983934	8967472	9083332	2.05	cps
Scandium	45-2	389902	388797	387329	388676	0.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	102	120	102	108	9.90	cps
Selenium	82-1	-103	129	-144	-39	-376.57	cps
Silicon	28-1	6571860	6476544	6525271	6524558	0.73	cps
Silver	109-1	250	275	167	231	24.60	cps
Silver	107-1	358	317	225	300	22.74	cps
Sodium	23-2	6183264	6156422	6155047	6164911	0.26	cps
Strontium	86-1	124435	124218	122553	123735	0.83	cps
Strontium	88-1	1046223	1030072	1039788	1038694	0.78	cps
Sulfur	34-1	743916	745592	735679	741729	0.72	cps
Terbium	159-1	21435751	20965051	20943255	21114686	1.32	cps
Terbium	159-2	9661604	9580246	9612148	9618000	0.43	cps
Thallium	203-1	283	333	167	261	32.75	cps
Thallium	205-1	767	725	625	706	10.32	cps
Tin	118-1	975	1058	875	970	9.47	cps
Titanium	47-1	1475	1308	1308	1364	7.06	cps
Uranium	238-1	650	742	700	697	6.58	cps
Vanadium	51-2	290	330	320	313	6.64	cps
Yttrium	89-1	16037074	15591717	15654706	15761166	1.53	cps
Yttrium	89-2	2161002	2143737	2160419	2155053	0.45	cps
Zinc	66-2	34845	34688	34457	34664	0.56	cps
Zirconium	90-1	1984	1992	1842	1939	4.35	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-11	Instrumnet Name :	P7
Client Sample ID :	RADK-12-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:06:52	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	383	517	436	16.25	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-12 Instrumnet Name : P7
 Client Sample ID : RADK-13-FL1-BR001-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-05-09 15:10:21

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1409	1525	1350	15.58	cps
Antimony	121-1	1433	1508	1475	1472	2.55	cps
Arsenic	75-2	148	157	183	163	11.19	cps
Barium	135-1	69408	66602	65999	67336	2.70	cps
Barium	137-1	118241	117636	116199	117359	0.89	cps
Beryllium	9-1	139	83	122	115	24.83	cps
Bismuth	209-1	14286165	14138654	14279941	14234920	0.59	cps
Bismuth	209-2	7986222	7996756	7981293	7988091	0.10	cps
Boron	10-1	1834	1917	1934	1895	2.83	cps
Boron	11-1	8978	9428	9161	9189	2.46	cps
Cadmium	111-1	3915	3838	3916	3890	1.15	cps
Cadmium	106-1	5568	5485	5560	5537	0.83	cps
Cadmium	108-1	17	38	25	26	39.73	cps
Calcium	43-1	295363	295557	291359	294093	0.81	cps
Calcium	44-1	4910494	4861500	4826419	4866138	0.87	cps
Chromium	52-2	1553	1503	1670	1576	5.43	cps
Cobalt	59-2	353	373	410	379	7.59	cps
Copper	63-2	901624	895504	888282	895137	0.75	cps
Dysprosium	156-1	133	108	133	125	11.55	cps
Dysprosium	156-2	37	60	50	49	23.94	cps
Erbium	164-1	142	142	125	136	7.07	cps
Erbium	164-2	43	57	50	50	13.34	cps
Gadolinium	160-1	192	192	200	194	2.47	cps
Gadolinium	160-2	117	73	100	97	22.62	cps
Holmium	165-1	20754017	20442043	20596407	20597489	0.76	cps
Holmium	165-2	9910447	9703990	9832098	9815511	1.06	cps
Indium	115-1	16283789	16063323	16093747	16146953	0.74	cps
Indium	115-2	2929713	2924518	2902292	2918841	0.50	cps
Iron	56-2	102813	101526	102439	102259	0.65	cps
Iron	57-2	2773	2773	2728	2758	0.93	cps
Lead	206-1	6707	6557	6635	6633	1.13	cps
Lead	207-1	5685	5907	5512	5701	3.47	cps
Lead	208-1	25927	26166	25621	25905	1.05	cps
Lithium	6-1	1739020	1728603	1725324	1730982	0.41	cps
Magnesium	24-2	447634	445687	443479	445600	0.47	cps
Manganese	55-2	28050	27513	28321	27961	1.47	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-12 Instrumnet Name : P7
 Client Sample ID : RADK-13-FL1-BR001-W DataFile Name : 050SMPL.d
 Date & Time Acquired :: 2017-05-09 15:10:21

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	850	908	1100	953	13.73	cps
Molybdenum	95-1	667	742	583	664	11.93	cps
Molybdenum	96-1	658	908	825	797	15.97	cps
Molybdenum	97-1	333	500	375	403	21.54	cps
Molybdenum	98-1	700	825	1200	908	28.65	cps
Neodymium	150-1	67	60	87	71	19.52	cps
Neodymium	150-2	27	27	43	32	29.85	cps
Nickel	60-2	777	860	813	817	5.11	cps
Phosphorus	31-2	4559	5068	5076	4901	6.04	cps
Potassium	39-2	227502	228437	227739	227893	0.21	cps
Rhodium	103-1	14819518	14743898	14804570	14789329	0.27	cps
Rhodium	103-2	6859742	6770077	6722444	6784088	1.03	cps
Scandium	45-1	9230503	9074806	9060622	9121977	1.03	cps
Scandium	45-2	395055	394519	392302	393959	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	109	83	92	16.28	cps
Selenium	82-1	-199	119	-188	-89	-202.54	cps
Silicon	28-1	6786055	6602869	6583648	6657524	1.68	cps
Silver	109-1	242	167	142	183	28.39	cps
Silver	107-1	325	350	333	336	3.79	cps
Sodium	23-2	6217799	6137181	6073024	6142668	1.18	cps
Strontium	86-1	126334	124174	123443	124650	1.21	cps
Strontium	88-1	1047661	1035859	1034176	1039232	0.71	cps
Sulfur	34-1	735469	737781	735795	736348	0.17	cps
Terbium	159-1	21315520	20932838	21035946	21094768	0.94	cps
Terbium	159-2	9826937	9849766	9696610	9791104	0.84	cps
Thallium	203-1	275	258	233	256	8.21	cps
Thallium	205-1	633	567	542	581	8.16	cps
Tin	118-1	933	808	1025	922	11.79	cps
Titanium	47-1	1609	1542	1434	1528	5.78	cps
Uranium	238-1	700	708	742	717	3.08	cps
Vanadium	51-2	270	270	307	282	7.50	cps
Yttrium	89-1	15950982	15925412	15855173	15910523	0.31	cps
Yttrium	89-2	2190072	2191597	2172626	2184765	0.48	cps
Zinc	66-2	3254	3167	3080	3167	2.74	cps
Zirconium	90-1	1984	1984	1792	1920	5.77	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-12	Instrumnet Name :	P7
Client Sample ID :	RADK-13-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:10:21	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	317	417	386	15.61	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-13 Instrumnet Name : P7
 Client Sample ID : RADK-14-FL1-BR001-W DataFile Name : 051SMPL.d
 Date & Time Acquired :: 2017-05-09 15:13:49

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1600	1392	1428	11.02	cps
Antimony	121-1	1600	1442	1692	1578	8.02	cps
Arsenic	75-2	165	198	196	186	10.05	cps
Barium	135-1	68938	67121	66978	67679	1.61	cps
Barium	137-1	118670	117948	117813	118143	0.39	cps
Beryllium	9-1	89	106	83	93	12.49	cps
Bismuth	209-1	14189240	14044442	14179132	14137605	0.57	cps
Bismuth	209-2	7954958	7979545	7845195	7926566	0.90	cps
Boron	10-1	1850	2075	1900	1942	6.09	cps
Boron	11-1	9912	9954	9353	9740	3.44	cps
Cadmium	111-1	4318	4118	4321	4252	2.74	cps
Cadmium	106-1	5985	5693	5993	5890	2.90	cps
Cadmium	108-1	25	25	29	26	9.12	cps
Calcium	43-1	299262	294967	293574	295934	1.00	cps
Calcium	44-1	4953059	4876744	4892994	4907599	0.82	cps
Chromium	52-2	1553	1663	1550	1589	4.06	cps
Cobalt	59-2	460	523	410	464	12.23	cps
Copper	63-2	912838	908798	905084	908907	0.43	cps
Dysprosium	156-1	117	142	100	119	17.56	cps
Dysprosium	156-2	20	47	23	30	48.44	cps
Erbium	164-1	67	125	125	106	31.91	cps
Erbium	164-2	57	60	47	54	12.74	cps
Gadolinium	160-1	225	217	233	225	3.70	cps
Gadolinium	160-2	97	50	87	78	31.59	cps
Holmium	165-1	20508656	20430438	20369373	20436156	0.34	cps
Holmium	165-2	9792318	9781521	9553043	9708961	1.39	cps
Indium	115-1	16150315	15967113	15957738	16025056	0.68	cps
Indium	115-2	2913339	2898839	2911269	2907816	0.27	cps
Iron	56-2	105242	100249	100058	101850	2.89	cps
Iron	57-2	3017	2567	2661	2749	8.64	cps
Lead	206-1	9871	9459	9837	9722	2.35	cps
Lead	207-1	8725	8342	8759	8609	2.69	cps
Lead	208-1	39157	38629	39034	38940	0.71	cps
Lithium	6-1	1730850	1720702	1703384	1718312	0.81	cps
Magnesium	24-2	456227	457030	455379	456212	0.18	cps
Manganese	55-2	31030	31975	31364	31456	1.52	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	808	858	886	10.69	cps
Molybdenum	95-1	442	483	692	539	24.86	cps
Molybdenum	96-1	875	967	900	914	5.18	cps
Molybdenum	97-1	342	408	417	389	10.57	cps
Molybdenum	98-1	883	992	1058	978	9.03	cps
Neodymium	150-1	93	100	87	93	7.14	cps
Neodymium	150-2	40	30	43	38	18.36	cps
Nickel	60-2	2184	1974	2087	2081	5.05	cps
Phosphorus	31-2	5351	4634	4751	4912	7.83	cps
Potassium	39-2	232645	230453	229447	230848	0.71	cps
Rhodium	103-1	14828629	14534888	14480497	14614671	1.28	cps
Rhodium	103-2	6850249	6708618	6707883	6755583	1.21	cps
Scandium	45-1	9182813	9026848	9036508	9082056	0.96	cps
Scandium	45-2	396836	391444	390636	392972	0.86	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	96	93	83	91	7.36	cps
Selenium	82-1	-206	-77	4	-93	-113.61	cps
Silicon	28-1	6594728	8138226	6509927	7080960	12.94	cps
Silver	109-1	225	167	267	219	22.89	cps
Silver	107-1	342	442	425	403	13.30	cps
Sodium	23-2	6189604	6200972	6061756	6150777	1.26	cps
Strontium	86-1	127662	126234	124217	126038	1.37	cps
Strontium	88-1	1053665	1039000	1037762	1043476	0.85	cps
Sulfur	34-1	750852	759010	760551	756804	0.69	cps
Terbium	159-1	21468033	20760877	20985725	21071545	1.71	cps
Terbium	159-2	9725591	9652179	9719577	9699116	0.42	cps
Thallium	203-1	358	267	350	325	15.60	cps
Thallium	205-1	817	600	833	750	17.36	cps
Tin	118-1	908	933	933	925	1.56	cps
Titanium	47-1	1800	1609	1575	1661	7.31	cps
Uranium	238-1	692	542	750	661	16.26	cps
Vanadium	51-2	297	313	303	304	2.76	cps
Yttrium	89-1	15783829	15619231	15616213	15673091	0.61	cps
Yttrium	89-2	2197509	2168030	2165320	2176953	0.82	cps
Zinc	66-2	70322	70476	70586	70461	0.19	cps
Zirconium	90-1	1859	2025	1483	1789	15.51	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-13	Instrumnet Name :	P7
Client Sample ID :	RADK-14-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:13:49	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	425	331	25.25	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1220310	1212610	1205427	1212782	0.61	cps
Antimony	121-1	8068501	8112799	8099229	8093510	0.28	cps
Arsenic	75-2	264218	261067	262143	262476	0.61	cps
Barium	135-1	9443827	9467763	9519901	9477164	0.41	cps
Barium	137-1	16317730	16337505	16485201	16380145	0.56	cps
Beryllium	9-1	1159285	1167553	1165210	1164016	0.37	cps
Bismuth	209-1	12715264	12647638	12864131	12742344	0.87	cps
Bismuth	209-2	7162606	7170104	7176531	7169747	0.10	cps
Boron	10-1	154598	158942	157510	157017	1.41	cps
Boron	11-1	784549	798474	802276	795099	1.17	cps
Cadmium	111-1	2019481	2027656	2035486	2027541	0.39	cps
Cadmium	106-1	227726	227305	231595	228875	1.03	cps
Cadmium	108-1	147284	149971	148646	148634	0.90	cps
Calcium	43-1	2040768	2040685	2052589	2044681	0.33	cps
Calcium	44-1	33134590	33425713	33515224	33358509	0.60	cps
Chromium	52-2	2218280	2212333	2203687	2211433	0.33	cps
Cobalt	59-2	3690968	3674544	3689430	3684981	0.25	cps
Copper	63-2	5359540	5345869	5340104	5348504	0.19	cps
Dysprosium	156-1	192	208	183	194	6.55	cps
Dysprosium	156-2	43	67	70	60	24.22	cps
Erbium	164-1	150	92	42	94	57.41	cps
Erbium	164-2	50	37	33	40	22.05	cps
Gadolinium	160-1	242	242	242	242	0.00	cps
Gadolinium	160-2	93	87	83	88	5.81	cps
Holmium	165-1	18878116	18659049	18874144	18803770	0.67	cps
Holmium	165-2	9085658	9046812	9146208	9092893	0.55	cps
Indium	115-1	14409886	14493062	14585763	14496237	0.61	cps
Indium	115-2	2647239	2634302	2670439	2650660	0.69	cps
Iron	56-2	92528985	92142110	91714205	92128434	0.44	cps
Iron	57-2	2271918	2255693	2252514	2260042	0.46	cps
Lead	206-1	6649092	6648301	6732922	6676771	0.73	cps
Lead	207-1	6083896	6105935	6168424	6119418	0.72	cps
Lead	208-1	27169863	27189073	27416119	27258351	0.50	cps
Lithium	6-1	1581064	1600076	1607561	1596234	0.86	cps
Magnesium	24-2	15139100	15049744	15128865	15105903	0.32	cps
Manganese	55-2	2465015	2452833	2437652	2451833	0.56	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7071763	7012911	7069089	7051254	0.47	cps
Molybdenum	95-1	3706631	3717089	3731836	3718519	0.34	cps
Molybdenum	96-1	4773294	4805801	4791973	4790356	0.34	cps
Molybdenum	97-1	2305358	2293321	2314032	2304237	0.45	cps
Molybdenum	98-1	6074738	6038129	6080097	6064321	0.38	cps
Neodymium	150-1	533	667	673	624	12.65	cps
Neodymium	150-2	90	47	57	64	35.20	cps
Nickel	60-2	971032	972298	968402	970577	0.20	cps
Phosphorus	31-2	68558	68952	68350	68620	0.45	cps
Potassium	39-2	7422045	7396184	7374956	7397728	0.32	cps
Rhodium	103-1	13026475	12946586	13056414	13009825	0.44	cps
Rhodium	103-2	6152490	6070072	6118708	6113757	0.68	cps
Scandium	45-1	8224579	8279609	8284780	8262989	0.40	cps
Scandium	45-2	365453	363282	363273	364003	0.34	cps
Selenium	77-2	5681	5254	5188	5374	4.98	cps
Selenium	78-2	18033	17435	17464	17644	1.91	cps
Selenium	82-1	119784	119980	121470	120412	0.77	cps
Silicon	28-1	3803355	3804603	3842112	3816690	0.58	cps
Silver	109-1	9379398	9419123	9397579	9398700	0.21	cps
Silver	107-1	9757396	9822110	9847865	9809124	0.48	cps
Sodium	23-2	28914936	28698725	28679590	28764417	0.45	cps
Strontium	86-1	2370905	2387792	2410768	2389821	0.84	cps
Strontium	88-1	20774205	21009629	20955502	20913112	0.59	cps
Sulfur	34-1	1334494	1339977	1338139	1337537	0.21	cps
Terbium	159-1	19315914	19421315	19459826	19399018	0.38	cps
Terbium	159-2	9046233	8938723	9036792	9007249	0.66	cps
Thallium	203-1	8366451	8344120	8396409	8368993	0.31	cps
Thallium	205-1	19503094	19574932	19954578	19677535	1.23	cps
Tin	118-1	6430417	6440415	6538253	6469695	0.92	cps
Titanium	47-1	1002381	999882	1008720	1003661	0.45	cps
Uranium	238-1	29551806	29655622	30157877	29788435	1.09	cps
Vanadium	51-2	1794469	1787544	1787227	1789746	0.23	cps
Yttrium	89-1	14328411	14501276	14407785	14412491	0.60	cps
Yttrium	89-2	2021996	2020192	2035830	2026006	0.42	cps
Zinc	66-2	764961	761535	763074	763190	0.22	cps
Zirconium	90-1	13267950	13175840	13253122	13232304	0.37	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:17:16	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2925791	2920368	2943974	2930044	0.42	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	92	69	55.43	cps
Antimony	121-1	23278	26309	29282	26290	11.42	cps
Arsenic	75-2	307	378	319	335	11.31	cps
Barium	135-1	650	550	542	581	10.38	cps
Barium	137-1	1267	892	958	1039	19.26	cps
Beryllium	9-1	222	228	161	204	18.16	cps
Bismuth	209-1	13420604	13290383	13347888	13352959	0.49	cps
Bismuth	209-2	7519941	7559351	7414097	7497797	1.00	cps
Boron	10-1	4142	3676	3259	3692	11.97	cps
Boron	11-1	19797	18212	17060	18356	7.49	cps
Cadmium	111-1	3986	3823	3527	3779	6.15	cps
Cadmium	106-1	5435	5318	4918	5223	5.19	cps
Cadmium	108-1	38	29	33	33	12.50	cps
Calcium	43-1	442	450	450	447	1.08	cps
Calcium	44-1	16118	15150	14333	15200	5.88	cps
Chromium	52-2	1317	1263	1283	1288	2.09	cps
Cobalt	59-2	297	357	360	338	10.55	cps
Copper	63-2	2874	2657	3064	2865	7.10	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	7	10	7	8	24.71	cps
Erbium	164-1	58	108	75	81	31.60	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	92	67	142	100	38.19	cps
Gadolinium	160-2	50	17	70	46	59.14	cps
Holmium	165-1	18949956	19077011	18881293	18969420	0.52	cps
Holmium	165-2	9256069	9148773	9038045	9147629	1.19	cps
Indium	115-1	15079353	14924390	14894967	14966237	0.66	cps
Indium	115-2	2732622	2735088	2734434	2734048	0.05	cps
Iron	56-2	12878	13128	12912	12973	1.05	cps
Iron	57-2	333	278	322	311	9.45	cps
Lead	206-1	3667	3306	3545	3506	5.24	cps
Lead	207-1	3289	3050	2889	3076	6.54	cps
Lead	208-1	14503	13575	14070	14050	3.31	cps
Lithium	6-1	1637495	1632818	1618270	1629528	0.62	cps
Magnesium	24-2	492	408	458	453	9.26	cps
Manganese	55-2	257	253	237	249	4.31	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P7
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:20:39 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4126	5443	6118	5229	19.38	cps
Molybdenum	95-1	5601	7144	8736	7160	21.89	cps
Molybdenum	96-1	6168	7928	9654	7916	22.01	cps
Molybdenum	97-1	3084	4326	5485	4298	27.93	cps
Molybdenum	98-1	8861	11947	13173	11327	19.61	cps
Neodymium	150-1	13	0	13	9	86.60	cps
Neodymium	150-2	0	10	0	3	173.21	cps
Nickel	60-2	293	303	320	306	4.41	cps
Phosphorus	31-2	183	258	267	236	19.44	cps
Potassium	39-2	41969	40991	43247	42069	2.69	cps
Rhodium	103-1	13693466	13650189	13640951	13661535	0.21	cps
Rhodium	103-2	6505390	6435699	6409854	6450314	0.77	cps
Scandium	45-1	8348730	8299729	8320042	8322834	0.30	cps
Scandium	45-2	360737	363789	362579	362369	0.42	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	111	87	122	107	16.84	cps
Selenium	82-1	-30	-69	258	53	335.42	cps
Silicon	28-1	426961	424308	423634	424968	0.41	cps
Silver	109-1	967	767	667	800	19.10	cps
Silver	107-1	908	900	733	847	11.65	cps
Sodium	23-2	34741	33797	33672	34070	1.71	cps
Strontium	86-1	5893	6252	6110	6085	2.97	cps
Strontium	88-1	1884	1650	1217	1583	21.37	cps
Sulfur	34-1	636400	634401	632632	634478	0.30	cps
Terbium	159-1	19726942	19502728	19553539	19594403	0.60	cps
Terbium	159-2	9139716	9161532	9089423	9130223	0.41	cps
Thallium	203-1	2417	2092	1959	2156	10.94	cps
Thallium	205-1	6085	5143	4634	5287	13.92	cps
Tin	118-1	4693	5960	6944	5865	19.24	cps
Titanium	47-1	358	358	375	364	2.64	cps
Uranium	238-1	2000	1834	1425	1753	16.88	cps
Vanadium	51-2	77	70	70	72	5.33	cps
Yttrium	89-1	14604208	14561186	14502992	14556129	0.35	cps
Yttrium	89-2	2029498	2031152	2028513	2029721	0.07	cps
Zinc	66-2	283	253	190	242	19.67	cps
Zirconium	90-1	2950	2925	3417	3098	8.94	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:20:39	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	567	650	792	669	16.99	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-14 Instrumnet Name : P7
 Client Sample ID : RADK-15-FL1-BR001-W DataFile Name : 054SMPL.d
 Date & Time Acquired :: 2017-05-09 15:24:07

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	908	1283	1139	17.72	cps
Antimony	121-1	5510	6043	6602	6052	9.02	cps
Arsenic	75-2	181	243	250	225	16.74	cps
Barium	135-1	69969	68101	67657	68576	1.79	cps
Barium	137-1	118026	117434	117075	117512	0.41	cps
Beryllium	9-1	144	139	122	135	8.55	cps
Bismuth	209-1	14262105	14161869	13945986	14123320	1.14	cps
Bismuth	209-2	7869456	7889272	7873870	7877533	0.13	cps
Boron	10-1	2975	2967	2942	2962	0.59	cps
Boron	11-1	15467	15867	15734	15689	1.30	cps
Cadmium	111-1	3934	4299	3966	4066	4.97	cps
Cadmium	106-1	5510	6077	5601	5729	5.31	cps
Cadmium	108-1	8	25	38	24	61.98	cps
Calcium	43-1	300278	296625	293802	296901	1.09	cps
Calcium	44-1	4961090	4922584	4839452	4907708	1.27	cps
Chromium	52-2	1337	1417	1437	1397	3.79	cps
Cobalt	59-2	390	440	383	404	7.66	cps
Copper	63-2	869958	867953	872057	869989	0.24	cps
Dysprosium	156-1	133	133	133	133	0.00	cps
Dysprosium	156-2	63	53	33	50	30.55	cps
Erbium	164-1	142	183	100	142	29.41	cps
Erbium	164-2	83	57	77	72	19.22	cps
Gadolinium	160-1	167	158	275	200	32.54	cps
Gadolinium	160-2	103	83	97	94	10.78	cps
Holmium	165-1	20565656	20410394	20255535	20410528	0.76	cps
Holmium	165-2	9750419	9681519	9662782	9698240	0.48	cps
Indium	115-1	16161991	15991634	16028798	16060808	0.56	cps
Indium	115-2	2870253	2877278	2899583	2882371	0.53	cps
Iron	56-2	101817	93322	90786	95308	6.06	cps
Iron	57-2	2428	2300	2411	2380	2.92	cps
Lead	206-1	6946	6752	7119	6939	2.64	cps
Lead	207-1	5768	6124	5918	5937	3.01	cps
Lead	208-1	27273	27818	27523	27538	0.99	cps
Lithium	6-1	1790528	1764867	1764363	1773253	0.84	cps
Magnesium	24-2	447189	445817	447542	446849	0.20	cps
Manganese	55-2	27850	27389	27810	27683	0.92	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-14 Instrumnet Name : P7
 Client Sample ID : RADK-15-FL1-BR001-W DataFile Name : 054SMPL.d
 Date & Time Acquired :: 2017-05-09 15:24:07

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3717	4109	4626	4151	10.98	cps
Molybdenum	95-1	1700	2150	2650	2167	21.94	cps
Molybdenum	96-1	2667	3109	3601	3126	14.94	cps
Molybdenum	97-1	1025	1508	1725	1420	25.25	cps
Molybdenum	98-1	3084	3759	4326	3723	16.70	cps
Neodymium	150-1	120	140	93	118	19.88	cps
Neodymium	150-2	40	33	40	38	10.19	cps
Nickel	60-2	890	853	710	818	11.63	cps
Phosphorus	31-2	4859	5076	5326	5087	4.59	cps
Potassium	39-2	227744	227003	230894	228547	0.90	cps
Rhodium	103-1	14750212	14604152	14430716	14595027	1.10	cps
Rhodium	103-2	6752687	6748988	6777203	6759626	0.23	cps
Scandium	45-1	9061185	9042596	8837646	8980476	1.38	cps
Scandium	45-2	381790	382203	386120	383371	0.62	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	76	104	109	96	18.54	cps
Selenium	82-1	-35	61	-34	-3	-2184.15	cps
Silicon	28-1	6722920	6509187	6582644	6604917	1.64	cps
Silver	109-1	400	292	275	322	21.07	cps
Silver	107-1	425	442	408	425	3.92	cps
Sodium	23-2	6135182	6165584	6187555	6162774	0.43	cps
Strontium	86-1	127469	125763	123703	125645	1.50	cps
Strontium	88-1	1051972	1055890	1035484	1047782	1.03	cps
Sulfur	34-1	743735	747130	748962	746609	0.36	cps
Terbium	159-1	21082843	21053012	20730819	20955558	0.93	cps
Terbium	159-2	9631351	9614024	9596117	9613831	0.18	cps
Thallium	203-1	800	717	833	783	7.67	cps
Thallium	205-1	2017	1884	1759	1886	6.85	cps
Tin	118-1	1692	1717	2225	1878	16.03	cps
Titanium	47-1	1525	1308	1408	1414	7.67	cps
Uranium	238-1	858	975	983	939	7.44	cps
Vanadium	51-2	260	267	240	256	5.43	cps
Yttrium	89-1	15901707	15734830	15413584	15683374	1.58	cps
Yttrium	89-2	2138414	2151509	2152596	2147506	0.37	cps
Zinc	66-2	3961	4257	4301	4173	4.44	cps
Zirconium	90-1	7311	7561	8503	7791	8.07	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-14	Instrumnet Name :	P7
Client Sample ID :	RADK-15-FL1-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:24:07	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1725	1825	1817	1789	3.10	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-15 Instrumnet Name : P7
 Client Sample ID : RADK-16-FL1-BR005-W DataFile Name : 055SMPL.d
 Date & Time Acquired :: 2017-05-09 15:27:35

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1350	1158	1525	1345	13.64	cps
Antimony	121-1	3359	3401	4184	3648	12.75	cps
Arsenic	75-2	193	178	228	199	12.88	cps
Barium	135-1	67054	68102	66360	67172	1.31	cps
Barium	137-1	116401	116409	114058	115623	1.17	cps
Beryllium	9-1	178	139	117	144	21.41	cps
Bismuth	209-1	14215802	13979505	13887708	14027672	1.21	cps
Bismuth	209-2	7823767	7988384	7793039	7868397	1.33	cps
Boron	10-1	2509	2717	2392	2539	6.49	cps
Boron	11-1	13615	13924	14357	13965	2.67	cps
Cadmium	111-1	4339	4183	4119	4213	2.69	cps
Cadmium	106-1	6102	5918	5810	5943	2.48	cps
Cadmium	108-1	17	38	33	29	37.79	cps
Calcium	43-1	293267	287721	288212	289733	1.06	cps
Calcium	44-1	4841232	4770168	4799108	4803503	0.74	cps
Chromium	52-2	2094	2060	2024	2059	1.70	cps
Cobalt	59-2	457	510	460	476	6.28	cps
Copper	63-2	817538	810367	804120	810675	0.83	cps
Dysprosium	156-1	133	75	75	94	35.66	cps
Dysprosium	156-2	37	53	50	47	18.89	cps
Erbium	164-1	108	83	200	131	47.05	cps
Erbium	164-2	67	57	73	66	12.80	cps
Gadolinium	160-1	158	217	283	219	28.50	cps
Gadolinium	160-2	93	110	87	97	12.43	cps
Holmium	165-1	20388347	19887527	19880999	20052291	1.45	cps
Holmium	165-2	9710928	9880163	9603263	9731451	1.43	cps
Indium	115-1	16161627	15737852	15812182	15903887	1.42	cps
Indium	115-2	2887009	2906015	2829613	2874213	1.38	cps
Iron	56-2	119020	116855	113786	116554	2.26	cps
Iron	57-2	3139	3295	3084	3173	3.45	cps
Lead	206-1	16271	16588	15743	16201	2.64	cps
Lead	207-1	14508	14041	14080	14210	1.82	cps
Lead	208-1	64584	64858	63332	64258	1.27	cps
Lithium	6-1	1755850	1736758	1724334	1738981	0.91	cps
Magnesium	24-2	456025	454713	449437	453392	0.77	cps
Manganese	55-2	26781	26714	26935	26810	0.42	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1825	2334	2534	2231	16.37	cps
Molybdenum	95-1	1267	1350	1784	1467	18.91	cps
Molybdenum	96-1	1692	1842	2050	1861	9.67	cps
Molybdenum	97-1	700	1067	1092	953	23.01	cps
Molybdenum	98-1	2050	2242	2709	2334	14.51	cps
Neodymium	150-1	73	53	73	67	17.32	cps
Neodymium	150-2	27	30	33	30	11.10	cps
Nickel	60-2	1837	1867	1967	1890	3.60	cps
Phosphorus	31-2	5126	4876	4601	4868	5.40	cps
Potassium	39-2	229659	226385	227516	227853	0.73	cps
Rhodium	103-1	14576766	14374706	14261159	14404210	1.11	cps
Rhodium	103-2	6693609	6771006	6705472	6723363	0.62	cps
Scandium	45-1	8991442	8835721	8829331	8885498	1.03	cps
Scandium	45-2	382004	391629	381719	385117	1.46	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	102	107	98	102	4.55	cps
Selenium	82-1	-146	-153	90	-69	-199.54	cps
Silicon	28-1	6613684	6457145	6508577	6526469	1.22	cps
Silver	109-1	317	308	342	322	5.38	cps
Silver	107-1	450	350	425	408	12.75	cps
Sodium	23-2	6127402	6104099	6017356	6082953	0.95	cps
Strontium	86-1	124158	122803	121232	122731	1.19	cps
Strontium	88-1	1045620	1024178	1015955	1028584	1.49	cps
Sulfur	34-1	767406	762495	761165	763689	0.43	cps
Terbium	159-1	20956065	20778622	20507763	20747483	1.09	cps
Terbium	159-2	9614706	9689664	9400986	9568452	1.57	cps
Thallium	203-1	583	492	675	583	15.71	cps
Thallium	205-1	1342	1275	1242	1286	3.96	cps
Tin	118-1	1317	1684	1625	1542	12.78	cps
Titanium	47-1	1634	1400	1275	1436	12.67	cps
Uranium	238-1	900	742	667	770	15.48	cps
Vanadium	51-2	227	247	287	253	12.06	cps
Yttrium	89-1	15802395	15495613	15413309	15570439	1.32	cps
Yttrium	89-2	2136572	2180683	2110159	2142471	1.66	cps
Zinc	66-2	48995	49189	47607	48597	1.78	cps
Zirconium	90-1	3559	3709	4251	3840	9.48	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-15	Instrumnet Name :	P7
Client Sample ID :	RADK-16-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:27:35	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	758	925	808	12.54	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-16 Instrumnet Name : P7
 Client Sample ID : RADK-17-FL1-BR005-W DataFile Name : 056SMPL.d
 Date & Time Acquired :: 2017-05-09 15:31:03

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1359	1350	1609	1439	10.21	cps
Antimony	121-1	2584	2409	2534	2509	3.59	cps
Arsenic	75-2	196	189	222	202	8.65	cps
Barium	135-1	68394	66719	67950	67688	1.28	cps
Barium	137-1	115830	114864	115958	115551	0.52	cps
Beryllium	9-1	139	178	111	143	23.49	cps
Bismuth	209-1	14189787	13965938	14074601	14076775	0.80	cps
Bismuth	209-2	7765787	7771052	7880033	7805624	0.83	cps
Boron	10-1	2359	2342	2050	2250	7.71	cps
Boron	11-1	11405	11663	11088	11385	2.53	cps
Cadmium	111-1	3818	3890	4116	3941	3.95	cps
Cadmium	106-1	5451	5518	5843	5604	3.74	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	299007	296901	293644	296517	0.91	cps
Calcium	44-1	4928371	4908498	4898321	4911730	0.31	cps
Chromium	52-2	1723	1743	1687	1718	1.67	cps
Cobalt	59-2	340	433	430	401	13.20	cps
Copper	63-2	726350	732090	719982	726141	0.83	cps
Dysprosium	156-1	158	75	175	136	39.36	cps
Dysprosium	156-2	50	80	43	58	33.81	cps
Erbium	164-1	167	150	183	167	10.00	cps
Erbium	164-2	60	77	83	73	16.39	cps
Gadolinium	160-1	208	308	200	239	25.23	cps
Gadolinium	160-2	87	107	87	93	12.37	cps
Holmium	165-1	20211245	20185007	19998891	20131714	0.58	cps
Holmium	165-2	9588860	9629424	9654623	9624303	0.34	cps
Indium	115-1	16107806	15842961	15729252	15893340	1.22	cps
Indium	115-2	2898077	2880969	2867494	2882180	0.53	cps
Iron	56-2	119935	115876	118549	118120	1.75	cps
Iron	57-2	2967	2867	3512	3115	11.14	cps
Lead	206-1	6580	6730	7013	6774	3.25	cps
Lead	207-1	5646	5902	5940	5829	2.75	cps
Lead	208-1	26461	26633	27100	26732	1.24	cps
Lithium	6-1	1755740	1743635	1718117	1739164	1.10	cps
Magnesium	24-2	446844	438997	438482	441441	1.06	cps
Manganese	55-2	29493	29413	28999	29302	0.91	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1233	1475	1659	1456	14.65	cps
Molybdenum	95-1	733	967	1267	989	27.04	cps
Molybdenum	96-1	1200	1158	1508	1289	14.83	cps
Molybdenum	97-1	642	625	767	678	11.43	cps
Molybdenum	98-1	1533	1659	1867	1686	9.99	cps
Neodymium	150-1	120	60	67	82	39.99	cps
Neodymium	150-2	30	27	47	34	31.11	cps
Nickel	60-2	1773	1937	1920	1877	4.79	cps
Phosphorus	31-2	4793	5118	4743	4884	4.17	cps
Potassium	39-2	229456	228744	227653	228618	0.40	cps
Rhodium	103-1	14594818	14479438	14370129	14481462	0.78	cps
Rhodium	103-2	6751098	6729219	6690726	6723681	0.45	cps
Scandium	45-1	9047842	8947612	8875330	8956928	0.97	cps
Scandium	45-2	386741	381998	384570	384436	0.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	91	81	83	85	5.75	cps
Selenium	82-1	8	160	84	84	90.73	cps
Silicon	28-1	6635290	6906686	6593114	6711696	2.54	cps
Silver	109-1	167	208	200	192	11.50	cps
Silver	107-1	367	275	483	375	27.85	cps
Sodium	23-2	6122016	6098906	6089787	6103569	0.27	cps
Strontium	86-1	128117	125317	125831	126422	1.18	cps
Strontium	88-1	1058710	1047582	1042201	1049498	0.80	cps
Sulfur	34-1	750665	757251	751696	753204	0.47	cps
Terbium	159-1	21018790	20785397	20590663	20798283	1.03	cps
Terbium	159-2	9598107	9607805	9464916	9556943	0.84	cps
Thallium	203-1	425	417	442	428	2.98	cps
Thallium	205-1	975	992	1033	1000	3.01	cps
Tin	118-1	1175	1200	1342	1239	7.25	cps
Titanium	47-1	1609	1417	1367	1464	8.71	cps
Uranium	238-1	725	875	925	842	12.37	cps
Vanadium	51-2	220	317	307	281	18.91	cps
Yttrium	89-1	15654627	15618234	15435505	15569455	0.75	cps
Yttrium	89-2	2149530	2158273	2143154	2150319	0.35	cps
Zinc	66-2	3430	3584	3424	3479	2.60	cps
Zirconium	90-1	2484	2684	2667	2611	4.25	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-16	Instrumnet Name :	P7
Client Sample ID :	RADK-17-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:31:03	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	608	708	656	7.66	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-17 Instrumnet Name : P7
 Client Sample ID : RADK-18-FL1-BR005-W DataFile Name : 057SMPL.d
 Date & Time Acquired :: 2017-05-09 15:34:31

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	1634	1158	1342	19.05	cps
Antimony	121-1	2125	2134	2400	2220	7.05	cps
Arsenic	75-2	207	181	146	178	17.19	cps
Barium	135-1	69365	67112	67003	67827	1.97	cps
Barium	137-1	118158	116301	115856	116772	1.05	cps
Beryllium	9-1	94	139	111	115	19.55	cps
Bismuth	209-1	14162901	14112229	13975510	14083547	0.69	cps
Bismuth	209-2	7949200	7889958	7625118	7821426	2.21	cps
Boron	10-1	2359	2342	1967	2222	9.97	cps
Boron	11-1	11046	10838	10629	10838	1.92	cps
Cadmium	111-1	4072	4092	4003	4056	1.16	cps
Cadmium	106-1	5726	5785	5651	5721	1.17	cps
Cadmium	108-1	17	46	17	26	63.80	cps
Calcium	43-1	294370	294957	291392	293573	0.65	cps
Calcium	44-1	4796884	4883559	4850582	4843675	0.90	cps
Chromium	52-2	1713	1457	1620	1597	8.14	cps
Cobalt	59-2	463	453	450	456	1.52	cps
Copper	63-2	784653	780428	778206	781095	0.42	cps
Dysprosium	156-1	92	142	100	111	24.11	cps
Dysprosium	156-2	33	40	30	34	14.78	cps
Erbium	164-1	133	167	158	153	11.36	cps
Erbium	164-2	87	47	70	68	29.64	cps
Gadolinium	160-1	225	192	167	194	15.05	cps
Gadolinium	160-2	110	57	97	88	31.62	cps
Holmium	165-1	20429966	20143446	20120685	20231365	0.85	cps
Holmium	165-2	9773097	9700279	9364713	9612697	2.27	cps
Indium	115-1	16142809	15804589	15862477	15936625	1.14	cps
Indium	115-2	2885019	2864486	2813891	2854466	1.28	cps
Iron	56-2	105120	102327	101987	103145	1.67	cps
Iron	57-2	2578	2761	2684	2674	3.44	cps
Lead	206-1	12951	13390	13296	13212	1.75	cps
Lead	207-1	10855	11105	10933	10964	1.17	cps
Lead	208-1	50862	52019	49670	50850	2.31	cps
Lithium	6-1	1744414	1725329	1720438	1730060	0.73	cps
Magnesium	24-2	465537	458411	456863	460270	1.01	cps
Manganese	55-2	31000	29473	30321	30265	2.53	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-17 Instrumnet Name : P7
 Client Sample ID : RADK-18-FL1-BR005-W DataFile Name : 057SMPL.d
 Date & Time Acquired :: 2017-05-09 15:34:31

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1208	1283	1183	1225	4.25	cps
Molybdenum	95-1	675	708	1067	817	26.59	cps
Molybdenum	96-1	925	1125	1242	1097	14.60	cps
Molybdenum	97-1	475	642	642	586	16.42	cps
Molybdenum	98-1	1000	1233	1667	1300	26.02	cps
Neodymium	150-1	93	73	87	84	12.06	cps
Neodymium	150-2	50	27	37	38	30.98	cps
Nickel	60-2	2557	2434	2600	2530	3.42	cps
Phosphorus	31-2	4526	4909	4851	4762	4.34	cps
Potassium	39-2	238793	237092	236091	237325	0.58	cps
Rhodium	103-1	14477245	14389781	14272664	14379897	0.71	cps
Rhodium	103-2	6761469	6602069	6600900	6654813	1.39	cps
Scandium	45-1	8904640	8975963	8907936	8929513	0.45	cps
Scandium	45-2	391728	389063	376624	385805	2.09	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	78	100	94	91	12.74	cps
Selenium	82-1	264	-20	-102	47	406.28	cps
Silicon	28-1	6580789	6558986	6556995	6565590	0.20	cps
Silver	109-1	342	342	242	308	18.73	cps
Silver	107-1	433	450	417	433	3.85	cps
Sodium	23-2	6192190	6174088	6146479	6170919	0.37	cps
Strontium	86-1	126092	124032	122871	124332	1.31	cps
Strontium	88-1	1056447	1037630	1036270	1043449	1.08	cps
Sulfur	34-1	759537	743540	743853	748977	1.22	cps
Terbium	159-1	20899909	20954896	20649020	20834608	0.78	cps
Terbium	159-2	9731128	9567938	9467030	9588699	1.39	cps
Thallium	203-1	350	333	342	342	2.44	cps
Thallium	205-1	958	825	900	895	7.47	cps
Tin	118-1	1025	1025	1192	1081	8.91	cps
Titanium	47-1	1250	1267	1442	1320	8.05	cps
Uranium	238-1	775	708	742	742	4.49	cps
Vanadium	51-2	701	247	297	415	60.06	cps
Yttrium	89-1	15852974	15497941	15617268	15656061	1.15	cps
Yttrium	89-2	2163685	2141425	2103915	2136342	1.41	cps
Zinc	66-2	71976	71156	71665	71599	0.58	cps
Zirconium	90-1	2092	2309	2417	2273	7.28	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-17	Instrumnet Name :	P7
Client Sample ID :	RADK-18-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:34:31	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	492	475	544	19.50	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-18 Instrumnet Name : P7
 Client Sample ID : RADK-19-FL1-BR005-W DataFile Name : 058SMPL.d
 Date & Time Acquired :: 2017-05-09 15:37:59

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2439	1643	1600	1894	24.94	cps
Antimony	121-1	1934	1867	1892	1897	1.78	cps
Arsenic	75-2	194	178	185	186	4.50	cps
Barium	135-1	66761	66233	65824	66272	0.71	cps
Barium	137-1	114445	115931	112007	114127	1.74	cps
Beryllium	9-1	72	106	94	91	18.71	cps
Bismuth	209-1	13994654	13887384	13877464	13919834	0.47	cps
Bismuth	209-2	7848191	7317758	7747757	7637902	3.69	cps
Boron	10-1	1942	2309	1750	2000	14.19	cps
Boron	11-1	9895	10521	10396	10271	3.22	cps
Cadmium	111-1	3803	4054	3790	3882	3.84	cps
Cadmium	106-1	5410	5785	5368	5521	4.16	cps
Cadmium	108-1	25	17	13	18	35.25	cps
Calcium	43-1	293185	296525	292820	294177	0.69	cps
Calcium	44-1	4892854	4851120	4833471	4859149	0.63	cps
Chromium	52-2	1924	1984	1873	1927	2.86	cps
Cobalt	59-2	390	317	360	356	10.37	cps
Copper	63-2	679290	672498	680150	677312	0.62	cps
Dysprosium	156-1	167	100	83	117	37.80	cps
Dysprosium	156-2	47	53	43	48	10.66	cps
Erbium	164-1	125	208	150	161	26.54	cps
Erbium	164-2	70	83	63	72	14.11	cps
Gadolinium	160-1	258	142	225	208	28.85	cps
Gadolinium	160-2	97	97	87	93	6.19	cps
Holmium	165-1	20277800	20189578	20019625	20162335	0.65	cps
Holmium	165-2	9579428	9182088	9582774	9448096	2.44	cps
Indium	115-1	15921553	15751931	15772301	15815262	0.59	cps
Indium	115-2	2873076	2740603	2871108	2828262	2.68	cps
Iron	56-2	108218	102866	108366	106484	2.94	cps
Iron	57-2	2573	2895	2661	2710	6.15	cps
Lead	206-1	6002	5940	6107	6016	1.40	cps
Lead	207-1	5146	5329	5268	5247	1.78	cps
Lead	208-1	23831	23681	24026	23846	0.72	cps
Lithium	6-1	1722549	1721890	1701341	1715260	0.70	cps
Magnesium	24-2	437872	445336	443539	442249	0.88	cps
Manganese	55-2	29854	29937	29420	29737	0.93	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-18 Instrumnet Name : P7
 Client Sample ID : RADK-19-FL1-BR005-W DataFile Name : 058SMPL.d
 Date & Time Acquired :: 2017-05-09 15:37:59

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1383	1475	1592	1483	7.04	cps
Molybdenum	95-1	725	742	900	789	12.24	cps
Molybdenum	96-1	950	1100	1200	1083	11.62	cps
Molybdenum	97-1	525	500	383	469	16.11	cps
Molybdenum	98-1	1100	1275	1417	1264	12.55	cps
Neodymium	150-1	100	73	73	82	18.72	cps
Neodymium	150-2	33	30	33	32	5.97	cps
Nickel	60-2	1053	1033	1063	1050	1.46	cps
Phosphorus	31-2	4943	5109	5293	5115	3.42	cps
Potassium	39-2	228568	230049	231209	229942	0.58	cps
Rhodium	103-1	14574912	14490647	14323473	14463011	0.88	cps
Rhodium	103-2	6691268	6421004	6660346	6590872	2.24	cps
Scandium	45-1	8930746	8944728	8862104	8912526	0.50	cps
Scandium	45-2	386049	367685	387360	380365	2.89	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	109	104	91	101	9.39	cps
Selenium	82-1	-163	-234	-17	-138	-80.35	cps
Silicon	28-1	6625720	6539772	6554685	6573392	0.70	cps
Silver	109-1	200	150	233	194	21.57	cps
Silver	107-1	258	217	342	272	23.38	cps
Sodium	23-2	6100310	6133184	6145548	6126347	0.38	cps
Strontium	86-1	124787	124511	124889	124729	0.16	cps
Strontium	88-1	1044821	1038942	1036606	1040123	0.41	cps
Sulfur	34-1	743434	748776	757881	750030	0.97	cps
Terbium	159-1	20604835	20776636	20731828	20704433	0.43	cps
Terbium	159-2	9526060	9098347	9483698	9369368	2.52	cps
Thallium	203-1	233	367	392	331	25.75	cps
Thallium	205-1	750	775	858	795	7.14	cps
Tin	118-1	975	892	1175	1014	14.36	cps
Titanium	47-1	1517	1450	1625	1531	5.77	cps
Uranium	238-1	683	617	750	683	9.76	cps
Vanadium	51-2	257	280	227	254	10.51	cps
Yttrium	89-1	15452404	15590948	15322718	15455356	0.87	cps
Yttrium	89-2	2134233	2063599	2150343	2116059	2.18	cps
Zinc	66-2	3274	3474	3464	3404	3.31	cps
Zirconium	90-1	2434	2725	2775	2645	6.98	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-18	Instrumnet Name :	P7
Client Sample ID :	RADK-19-FL1-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:37:59	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	483	708	611	18.91	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-19 Instrumnet Name : P7
 Client Sample ID : RADK-20-FL1-BR004-W DataFile Name : 059SMPL.d
 Date & Time Acquired :: 2017-05-09 15:41:27

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1934	1325	1275	1511	24.26	cps
Antimony	121-1	1675	1750	1725	1717	2.22	cps
Arsenic	75-2	163	157	196	172	12.21	cps
Barium	135-1	65162	63060	63186	63803	1.85	cps
Barium	137-1	111530	111243	109538	110770	0.97	cps
Beryllium	9-1	78	39	94	70	40.51	cps
Bismuth	209-1	14047952	14013760	13950889	14004200	0.35	cps
Bismuth	209-2	7846582	7788134	7603539	7746085	1.64	cps
Boron	10-1	2242	2350	2267	2286	2.48	cps
Boron	11-1	11138	11113	11480	11243	1.82	cps
Cadmium	111-1	4251	4068	4240	4186	2.45	cps
Cadmium	106-1	5901	5618	5943	5821	3.04	cps
Cadmium	108-1	38	21	29	29	28.58	cps
Calcium	43-1	295369	295953	289942	293755	1.13	cps
Calcium	44-1	4910719	4859353	4815258	4861776	0.98	cps
Chromium	52-2	1610	1443	1390	1481	7.75	cps
Cobalt	59-2	1333	1317	1183	1278	6.43	cps
Copper	63-2	587131	587650	582773	585851	0.46	cps
Dysprosium	156-1	125	100	75	100	25.00	cps
Dysprosium	156-2	47	33	50	43	20.36	cps
Erbium	164-1	133	200	125	153	26.91	cps
Erbium	164-2	73	63	43	60	25.46	cps
Gadolinium	160-1	208	117	233	186	33.01	cps
Gadolinium	160-2	73	137	113	108	29.72	cps
Holmium	165-1	20366991	20114974	19890623	20124196	1.18	cps
Holmium	165-2	9616860	9694092	9471755	9594236	1.18	cps
Indium	115-1	16064647	15898681	15700200	15887843	1.15	cps
Indium	115-2	2876448	2837703	2835649	2849933	0.81	cps
Iron	56-2	99457	91630	95143	95410	4.11	cps
Iron	57-2	2278	2384	2639	2434	7.64	cps
Lead	206-1	19954	19671	19453	19693	1.28	cps
Lead	207-1	16694	15704	15905	16101	3.25	cps
Lead	208-1	78705	75040	75480	76408	2.62	cps
Lithium	6-1	1722601	1701837	1700648	1708362	0.72	cps
Magnesium	24-2	548442	545039	540532	544671	0.73	cps
Manganese	55-2	26474	26454	26377	26435	0.19	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	1150	1133	1092	7.97	cps
Molybdenum	95-1	592	692	700	661	9.12	cps
Molybdenum	96-1	742	1058	983	928	17.84	cps
Molybdenum	97-1	433	375	400	403	7.27	cps
Molybdenum	98-1	1042	925	1208	1058	13.46	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	43	13	17	24	67.26	cps
Nickel	60-2	4591	4621	4758	4656	1.91	cps
Phosphorus	31-2	4709	4859	4751	4773	1.62	cps
Potassium	39-2	224657	227164	222256	224692	1.09	cps
Rhodium	103-1	14337690	14434954	14277389	14350011	0.55	cps
Rhodium	103-2	6726014	6609127	6577286	6637475	1.18	cps
Scandium	45-1	8881299	8843902	8862071	8862424	0.21	cps
Scandium	45-2	389691	382404	378945	383680	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	126	76	78	93	30.41	cps
Selenium	82-1	115	31	-126	7	1759.09	cps
Silicon	28-1	6611293	6489713	6417409	6506139	1.51	cps
Silver	109-1	325	242	283	283	14.71	cps
Silver	107-1	408	325	342	358	12.31	cps
Sodium	23-2	6133269	6150305	6079958	6121177	0.60	cps
Strontium	86-1	122585	125351	122722	123552	1.26	cps
Strontium	88-1	1047342	1027517	1027783	1034214	1.10	cps
Sulfur	34-1	740935	742147	741156	741412	0.09	cps
Terbium	159-1	20920957	20599616	20508920	20676497	1.05	cps
Terbium	159-2	9646529	9562362	9419450	9542780	1.20	cps
Thallium	203-1	408	208	300	306	32.76	cps
Thallium	205-1	808	675	700	728	9.74	cps
Tin	118-1	967	933	850	917	6.56	cps
Titanium	47-1	1450	1417	1434	1434	1.16	cps
Uranium	238-1	842	758	758	786	6.12	cps
Vanadium	51-2	273	230	273	259	9.66	cps
Yttrium	89-1	15571316	15502606	15349965	15474629	0.73	cps
Yttrium	89-2	2146380	2127879	2114294	2129518	0.76	cps
Zinc	66-2	201956	203672	203547	203058	0.47	cps
Zirconium	90-1	2017	2159	1909	2028	6.18	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-19	Instrumnet Name :	P7
Client Sample ID :	RADK-20-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:41:27	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	417	458	419	8.96	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3043-20 Instrumnet Name : P7
 Client Sample ID : RADK-21-FL1-BR004-W DataFile Name : 060SMPL.d
 Date & Time Acquired :: 2017-05-09 15:44:56

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2594	6217	1900	3570	64.92	cps
Antimony	121-1	1475	1483	1542	1500	2.42	cps
Arsenic	75-2	178	228	159	188	18.83	cps
Barium	135-1	66954	67540	67321	67272	0.44	cps
Barium	137-1	116629	113848	113596	114691	1.47	cps
Beryllium	9-1	128	139	106	124	13.68	cps
Bismuth	209-1	14481224	13951337	13999769	14144110	2.07	cps
Bismuth	209-2	7843633	7996235	7656937	7832269	2.17	cps
Boron	10-1	1867	1817	2117	1934	8.31	cps
Boron	11-1	10087	10587	10537	10404	2.65	cps
Cadmium	111-1	3625	3778	4242	3881	8.27	cps
Cadmium	106-1	5160	5376	6027	5521	8.17	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	302821	300667	301633	301707	0.36	cps
Calcium	44-1	5039078	5001710	4927680	4989489	1.14	cps
Chromium	52-2	1970	1974	1963	1969	0.26	cps
Cobalt	59-2	347	397	387	377	7.02	cps
Copper	63-2	338805	338400	333034	336747	0.96	cps
Dysprosium	156-1	117	175	67	119	45.39	cps
Dysprosium	156-2	57	37	63	52	26.57	cps
Erbium	164-1	200	167	117	161	26.03	cps
Erbium	164-2	77	73	57	69	15.55	cps
Gadolinium	160-1	250	258	225	244	7.10	cps
Gadolinium	160-2	77	100	107	94	16.68	cps
Holmium	165-1	20457574	20255178	20018969	20243907	1.08	cps
Holmium	165-2	9710017	9616838	9393995	9573616	1.70	cps
Indium	115-1	16019449	15938575	15826498	15928174	0.61	cps
Indium	115-2	2886625	2926563	2825957	2879715	1.76	cps
Iron	56-2	108401	107549	113597	109849	2.98	cps
Iron	57-2	2962	2784	2739	2828	4.16	cps
Lead	206-1	4206	4106	4779	4364	8.31	cps
Lead	207-1	3445	3917	4134	3832	9.20	cps
Lead	208-1	16860	16921	18428	17403	5.10	cps
Lithium	6-1	1746236	1719839	1731076	1732384	0.76	cps
Magnesium	24-2	441610	440548	436648	439602	0.59	cps
Manganese	55-2	31360	31838	31447	31548	0.81	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1033	1158	1384	1192	14.89	cps
Molybdenum	95-1	617	667	725	669	8.10	cps
Molybdenum	96-1	892	733	1092	906	19.83	cps
Molybdenum	97-1	492	417	608	506	19.10	cps
Molybdenum	98-1	1067	1058	1058	1061	0.45	cps
Neodymium	150-1	120	40	100	87	48.04	cps
Neodymium	150-2	33	23	27	28	18.33	cps
Nickel	60-2	2667	2570	2634	2624	1.87	cps
Phosphorus	31-2	5151	5368	5076	5198	2.92	cps
Potassium	39-2	227153	230530	229927	229203	0.79	cps
Rhodium	103-1	14812897	14433068	14575527	14607164	1.31	cps
Rhodium	103-2	6798794	6725658	6592992	6705815	1.56	cps
Scandium	45-1	9093942	8983480	8889867	8989097	1.14	cps
Scandium	45-2	388422	393598	382673	388231	1.41	cps
Selenium	77-2	7	3	7	6	34.70	cps
Selenium	78-2	87	91	80	86	6.59	cps
Selenium	82-1	-63	-2	43	-7	-740.73	cps
Silicon	28-1	6707674	6637681	6671106	6672154	0.52	cps
Silver	109-1	100	225	192	172	37.58	cps
Silver	107-1	267	283	292	281	4.54	cps
Sodium	23-2	6182519	6174481	6028037	6128346	1.42	cps
Strontium	86-1	128234	126739	123058	126010	2.11	cps
Strontium	88-1	1063395	1064251	1048136	1058594	0.86	cps
Sulfur	34-1	749049	746026	755844	750306	0.67	cps
Terbium	159-1	21155938	20930308	20865109	20983785	0.73	cps
Terbium	159-2	9710958	9618970	9415948	9581959	1.58	cps
Thallium	203-1	342	392	258	331	20.38	cps
Thallium	205-1	758	675	875	770	13.06	cps
Tin	118-1	1117	1000	1050	1056	5.55	cps
Titanium	47-1	1425	1492	1158	1358	12.99	cps
Uranium	238-1	750	1000	800	850	15.56	cps
Vanadium	51-2	290	333	293	306	7.89	cps
Yttrium	89-1	15847706	15627518	15490384	15655202	1.15	cps
Yttrium	89-2	2156992	2148072	2125438	2143500	0.76	cps
Zinc	66-2	6478	6445	6622	6515	1.44	cps
Zirconium	90-1	2009	2267	2092	2122	6.21	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3043-20	Instrumnet Name :	P7
Client Sample ID :	RADK-21-FL1-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:44:56	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	458	508	450	13.98	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-08 Instrumnet Name : P7
 Client Sample ID : RABP-08-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:48:24 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1667	1484	1559	1570	5.88	cps
Antimony	121-1	1583	1634	1767	1661	5.71	cps
Arsenic	75-2	152	219	194	188	17.93	cps
Barium	135-1	78630	74382	75296	76103	2.94	cps
Barium	137-1	131938	128138	127657	129244	1.81	cps
Beryllium	9-1	78	61	117	85	33.47	cps
Bismuth	209-1	13938144	13974614	14133452	14015403	0.74	cps
Bismuth	209-2	7754375	7816973	7815703	7795683	0.46	cps
Boron	10-1	2017	1842	1792	1884	6.27	cps
Boron	11-1	9637	8995	10187	9606	6.21	cps
Cadmium	111-1	4143	4012	4113	4089	1.68	cps
Cadmium	106-1	5868	5701	5860	5810	1.62	cps
Cadmium	108-1	33	42	38	38	11.12	cps
Calcium	43-1	284259	280469	275555	280094	1.56	cps
Calcium	44-1	4643717	4626489	4593121	4621109	0.56	cps
Chromium	52-2	1383	1483	1343	1403	5.14	cps
Cobalt	59-2	327	300	307	311	4.46	cps
Copper	63-2	784527	779155	781155	781613	0.35	cps
Dysprosium	156-1	108	142	92	114	22.35	cps
Dysprosium	156-2	40	57	47	48	17.56	cps
Erbium	164-1	217	158	133	169	25.25	cps
Erbium	164-2	50	47	77	58	28.46	cps
Gadolinium	160-1	250	267	233	250	6.67	cps
Gadolinium	160-2	133	120	120	124	6.19	cps
Holmium	165-1	20287207	19961163	20012706	20087025	0.87	cps
Holmium	165-2	9633535	9488143	9571342	9564340	0.76	cps
Indium	115-1	15816728	15862916	16056567	15912070	0.80	cps
Indium	115-2	2864783	2854374	2868609	2862589	0.26	cps
Iron	56-2	118397	113757	112619	114924	2.66	cps
Iron	57-2	2861	2906	2828	2865	1.36	cps
Lead	206-1	19337	18702	19047	19029	1.67	cps
Lead	207-1	16166	17022	16310	16500	2.78	cps
Lead	208-1	76271	76148	74600	75673	1.23	cps
Lithium	6-1	1738920	1741018	1722870	1734269	0.57	cps
Magnesium	24-2	447161	443729	448587	446492	0.56	cps
Manganese	55-2	35550	35917	36412	35960	1.20	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-08 Instrumnet Name : P7
 Client Sample ID : RABP-08-BS-BR-W4-F3- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:48:24 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3859	3259	3893	3670	9.72	cps
Molybdenum	95-1	658	525	817	667	21.90	cps
Molybdenum	96-1	1075	1025	1217	1106	8.99	cps
Molybdenum	97-1	333	667	458	486	34.64	cps
Molybdenum	98-1	808	925	1225	986	21.80	cps
Neodymium	150-1	140	67	113	107	34.80	cps
Neodymium	150-2	23	27	37	29	24.03	cps
Nickel	60-2	1433	1297	1257	1329	6.97	cps
Phosphorus	31-2	5351	4634	5360	5115	8.14	cps
Potassium	39-2	223076	224220	220707	222668	0.80	cps
Rhodium	103-1	14581236	14395068	14340031	14438778	0.88	cps
Rhodium	103-2	6653671	6606404	6623641	6627905	0.36	cps
Scandium	45-1	8995184	8919320	8889884	8934796	0.61	cps
Scandium	45-2	382726	382249	383263	382746	0.13	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	113	107	100	107	6.09	cps
Selenium	82-1	-231	118	238	41	587.62	cps
Silicon	28-1	6391404	6201057	6241076	6277845	1.60	cps
Silver	109-1	333	467	283	361	26.25	cps
Silver	107-1	500	442	492	478	6.60	cps
Sodium	23-2	6037206	5964424	6064313	6021981	0.86	cps
Strontium	86-1	123291	121629	119544	121488	1.55	cps
Strontium	88-1	1013300	1006982	1004636	1008306	0.44	cps
Sulfur	34-1	760036	767830	772749	766872	0.84	cps
Terbium	159-1	20525066	20813514	20908952	20749177	0.96	cps
Terbium	159-2	9459209	9467292	9576119	9500873	0.69	cps
Thallium	203-1	325	350	400	358	10.66	cps
Thallium	205-1	883	633	758	758	16.48	cps
Tin	118-1	925	983	1008	972	4.40	cps
Titanium	47-1	1650	1825	1583	1686	7.41	cps
Uranium	238-1	750	758	708	739	3.63	cps
Vanadium	51-2	293	283	233	270	11.91	cps
Yttrium	89-1	15452857	15469776	15588788	15503807	0.48	cps
Yttrium	89-2	2131137	2120413	2136359	2129303	0.38	cps
Zinc	66-2	20852	20902	20682	20812	0.55	cps
Zirconium	90-1	8461	8470	8745	8559	1.89	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-08	Instrumnet Name :	P7
Client Sample ID :	RABP-08-BS-BR-W4-F3-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:48:24	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1984	2017	1959	3.78	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : I3042-09 Instrumnet Name : P7
 Client Sample ID : RABP-09-BS-BR-W4-F4- Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 15:51:53 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1308	1950	2849	2036	38.01	cps
Antimony	121-1	1575	1817	1667	1686	7.24	cps
Arsenic	75-2	202	144	219	188	20.64	cps
Barium	135-1	74173	74223	74542	74313	0.27	cps
Barium	137-1	128635	129178	130333	129382	0.67	cps
Beryllium	9-1	39	122	61	74	58.26	cps
Bismuth	209-1	13780725	13949994	13834073	13854930	0.62	cps
Bismuth	209-2	7848574	8201666	7826911	7959051	2.64	cps
Boron	10-1	2050	1917	1892	1953	4.36	cps
Boron	11-1	9487	9487	9870	9614	2.30	cps
Cadmium	111-1	4149	4266	4222	4212	1.39	cps
Cadmium	106-1	5701	5885	5793	5793	1.58	cps
Cadmium	108-1	42	29	42	38	19.24	cps
Calcium	43-1	278905	276972	277262	277713	0.38	cps
Calcium	44-1	4578654	4590745	4556799	4575399	0.38	cps
Chromium	52-2	1573	1663	1683	1640	3.57	cps
Cobalt	59-2	453	473	397	441	9.02	cps
Copper	63-2	1002493	996194	1000333	999673	0.32	cps
Dysprosium	156-1	100	150	167	139	24.98	cps
Dysprosium	156-2	67	57	70	64	10.76	cps
Erbium	164-1	117	158	142	139	15.10	cps
Erbium	164-2	67	53	80	67	20.00	cps
Gadolinium	160-1	192	200	275	222	20.65	cps
Gadolinium	160-2	107	87	77	90	16.97	cps
Holmium	165-1	19714247	20067323	20013351	19931640	0.95	cps
Holmium	165-2	9749947	9798357	9523162	9690489	1.52	cps
Indium	115-1	15637418	15782913	15636421	15685584	0.54	cps
Indium	115-2	2863620	2927663	2836096	2875793	1.63	cps
Iron	56-2	122964	120978	117783	120575	2.17	cps
Iron	57-2	3206	2984	3178	3123	3.88	cps
Lead	206-1	37642	37754	37169	37522	0.83	cps
Lead	207-1	32340	31427	32451	32073	1.75	cps
Lead	208-1	148357	147594	145721	147224	0.92	cps
Lithium	6-1	1713889	1735413	1726481	1725261	0.63	cps
Magnesium	24-2	453483	444710	451268	449820	1.01	cps
Manganese	55-2	47256	46343	45935	46511	1.45	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	1092	892	1011	10.44	cps
Molybdenum	95-1	558	492	525	525	6.35	cps
Molybdenum	96-1	808	758	783	783	3.19	cps
Molybdenum	97-1	350	458	483	431	16.46	cps
Molybdenum	98-1	892	950	1042	961	7.87	cps
Neodymium	150-1	100	120	93	104	13.29	cps
Neodymium	150-2	43	43	47	44	4.34	cps
Nickel	60-2	10651	10564	10557	10591	0.49	cps
Phosphorus	31-2	5426	5109	5209	5248	3.09	cps
Potassium	39-2	225731	223263	225978	224991	0.67	cps
Rhodium	103-1	14365637	14372004	14325867	14354503	0.17	cps
Rhodium	103-2	6658336	6854889	6589734	6700986	2.05	cps
Scandium	45-1	8788939	8848164	8799592	8812232	0.36	cps
Scandium	45-2	383348	392809	376932	384363	2.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	102	94	104	100	4.90	cps
Selenium	82-1	-104	71	49	5	1784.61	cps
Silicon	28-1	6677620	6187740	6177904	6347755	4.50	cps
Silver	109-1	375	475	225	358	35.12	cps
Silver	107-1	433	500	525	486	9.75	cps
Sodium	23-2	6052235	5979346	5992857	6008146	0.65	cps
Strontium	86-1	119889	120242	120014	120048	0.15	cps
Strontium	88-1	1006703	998310	1000122	1001712	0.44	cps
Sulfur	34-1	765524	762409	767477	765137	0.33	cps
Terbium	159-1	20327189	20671667	20554659	20517838	0.85	cps
Terbium	159-2	9508108	9658705	9432945	9533253	1.21	cps
Thallium	203-1	375	417	375	389	6.19	cps
Thallium	205-1	933	833	900	889	5.73	cps
Tin	118-1	892	1008	892	931	7.24	cps
Titanium	47-1	1909	1467	1642	1672	13.30	cps
Uranium	238-1	858	658	775	764	13.15	cps
Vanadium	51-2	260	263	263	262	0.73	cps
Yttrium	89-1	15397899	15402575	15413614	15404696	0.05	cps
Yttrium	89-2	2136240	2183106	2107871	2142406	1.77	cps
Zinc	66-2	113507	111122	111592	112074	1.13	cps
Zirconium	90-1	2025	1917	2192	2045	6.78	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I3042-09	Instrumnet Name :	P7
Client Sample ID :	RABP-09-BS-BR-W4-F4-	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:51:53	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	258	433	364	25.54	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	117	167	128	27.16	cps
Antimony	121-1	264830	257540	251101	257824	2.66	cps
Arsenic	75-2	6035	5696	5547	5759	4.34	cps
Barium	135-1	191190	187262	189872	189441	1.06	cps
Barium	137-1	325826	325323	328074	326408	0.45	cps
Beryllium	9-1	9776	9520	9386	9561	2.07	cps
Bismuth	209-1	13012663	13016359	13008679	13012567	0.03	cps
Bismuth	209-2	7371329	7332307	7372092	7358576	0.31	cps
Boron	10-1	508	433	367	436	16.25	cps
Boron	11-1	2442	2042	1942	2142	12.35	cps
Cadmium	111-1	32252	32716	31439	32136	2.01	cps
Cadmium	106-1	8111	7819	7669	7866	2.86	cps
Cadmium	108-1	1850	1867	1896	1871	1.24	cps
Calcium	43-1	30165	29890	30566	30207	1.13	cps
Calcium	44-1	498641	496138	502967	499248	0.69	cps
Chromium	52-2	1223	1107	1197	1176	5.20	cps
Cobalt	59-2	243	203	193	213	12.40	cps
Copper	63-2	64347	64002	64233	64194	0.27	cps
Dysprosium	156-1	17	50	25	31	56.77	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	58	92	92	81	23.89	cps
Erbium	164-2	13	23	20	19	26.96	cps
Gadolinium	160-1	100	108	158	122	25.81	cps
Gadolinium	160-2	63	53	50	56	12.49	cps
Holmium	165-1	18625662	18597353	18648101	18623705	0.14	cps
Holmium	165-2	8956030	8999324	9037490	8997614	0.45	cps
Indium	115-1	14650214	14661368	14608710	14640097	0.19	cps
Indium	115-2	2709953	2716478	2685596	2704009	0.60	cps
Iron	56-2	11694	11961	12011	11888	1.43	cps
Iron	57-2	261	189	278	243	19.48	cps
Lead	206-1	83980	83371	83499	83617	0.38	cps
Lead	207-1	73352	72335	73045	72911	0.72	cps
Lead	208-1	335179	333044	335191	334471	0.37	cps
Lithium	6-1	1619276	1612995	1603996	1612089	0.48	cps
Magnesium	24-2	492	450	500	481	5.58	cps
Manganese	55-2	37515	37829	37571	37638	0.44	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	408	442	403	10.41	cps
Molybdenum	95-1	167	250	308	242	29.46	cps
Molybdenum	96-1	258	408	350	339	22.31	cps
Molybdenum	97-1	150	217	258	208	26.23	cps
Molybdenum	98-1	275	375	500	383	29.41	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	14798	14411	14534	14581	1.36	cps
Phosphorus	31-2	200	200	200	200	0.00	cps
Potassium	39-2	176345	177550	176075	176656	0.44	cps
Rhodium	103-1	13519310	13481288	13301433	13434010	0.87	cps
Rhodium	103-2	6319682	6357372	6316189	6331081	0.36	cps
Scandium	45-1	8204493	8324498	8142065	8223685	1.13	cps
Scandium	45-2	363357	363827	358409	361864	0.83	cps
Selenium	77-2	263	330	280	291	11.92	cps
Selenium	78-2	985	1020	939	982	4.16	cps
Selenium	82-1	5929	6132	5932	5998	1.95	cps
Silicon	28-1	432044	435401	429071	432172	0.73	cps
Silver	109-1	207847	206654	205640	206714	0.53	cps
Silver	107-1	217235	218723	216286	217415	0.56	cps
Sodium	23-2	459841	460304	454815	458320	0.66	cps
Strontium	86-1	5993	5835	6068	5965	2.00	cps
Strontium	88-1	2009	2100	1792	1967	8.05	cps
Sulfur	34-1	668855	683565	668247	673556	1.29	cps
Terbium	159-1	19286163	19064877	19137088	19162709	0.59	cps
Terbium	159-2	9018558	8984200	9011168	9004642	0.20	cps
Thallium	203-1	84141	83168	83998	83769	0.63	cps
Thallium	205-1	202885	201158	198172	200738	1.19	cps
Tin	118-1	1108	950	1158	1072	10.14	cps
Titanium	47-1	517	308	358	394	27.57	cps
Uranium	238-1	125	83	92	100	22.05	cps
Vanadium	51-2	40	27	40	36	21.64	cps
Yttrium	89-1	14413309	14356369	14326911	14365530	0.31	cps
Yttrium	89-2	2018014	2009214	2008633	2011954	0.26	cps
Zinc	66-2	15852	16289	15855	15999	1.57	cps
Zirconium	90-1	800	750	850	800	6.25	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	I2084-01	Instrumnet Name :	P7
Client Sample ID :	MX2877	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:55:21	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	217	125	153	36.32	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1219189	1225728	1225717	1223544	0.31	cps
Antimony	121-1	8128418	8081606	7994955	8068326	0.84	cps
Arsenic	75-2	259683	259788	259336	259602	0.09	cps
Barium	135-1	9594069	9524154	9430065	9516096	0.86	cps
Barium	137-1	16368931	16395580	16221026	16328512	0.58	cps
Beryllium	9-1	1167303	1162011	1161661	1163658	0.27	cps
Bismuth	209-1	12794365	12729329	12589721	12704471	0.82	cps
Bismuth	209-2	7045409	7052118	7087702	7061743	0.32	cps
Boron	10-1	159146	159184	158208	158846	0.35	cps
Boron	11-1	801250	808236	813172	807553	0.74	cps
Cadmium	111-1	2007784	2019774	2022410	2016656	0.39	cps
Cadmium	106-1	227983	228399	228742	228375	0.17	cps
Cadmium	108-1	147996	148704	148479	148393	0.24	cps
Calcium	43-1	2025206	2034388	2026263	2028619	0.25	cps
Calcium	44-1	33422333	33173234	33050935	33215501	0.57	cps
Chromium	52-2	2191408	2200478	2182018	2191301	0.42	cps
Cobalt	59-2	3660316	3649961	3642309	3650862	0.25	cps
Copper	63-2	5303001	5295704	5300125	5299610	0.07	cps
Dysprosium	156-1	183	217	200	200	8.33	cps
Dysprosium	156-2	40	43	33	39	13.09	cps
Erbium	164-1	50	75	108	78	37.63	cps
Erbium	164-2	40	40	53	44	17.32	cps
Gadolinium	160-1	258	200	200	219	15.35	cps
Gadolinium	160-2	110	103	100	104	4.87	cps
Holmium	165-1	18618789	18653547	18873753	18715363	0.74	cps
Holmium	165-2	9066712	9121254	8978351	9055439	0.80	cps
Indium	115-1	14280104	14310483	14388068	14326219	0.39	cps
Indium	115-2	2608101	2627534	2605650	2613762	0.46	cps
Iron	56-2	91642905	90564985	90994469	91067453	0.60	cps
Iron	57-2	2230898	2235617	2216197	2227571	0.45	cps
Lead	206-1	6661886	6606260	6664512	6644219	0.50	cps
Lead	207-1	6101574	6001909	6089342	6064275	0.90	cps
Lead	208-1	27335812	26941268	27136508	27137862	0.73	cps
Lithium	6-1	1617295	1611625	1600068	1609663	0.55	cps
Magnesium	24-2	14914793	14936520	14859239	14903517	0.27	cps
Manganese	55-2	2420220	2424632	2425495	2423449	0.12	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7009377	7008125	7003994	7007165	0.04	cps
Molybdenum	95-1	3704325	3694626	3712245	3703732	0.24	cps
Molybdenum	96-1	4773453	4765486	4783968	4774302	0.19	cps
Molybdenum	97-1	2305363	2300724	2299874	2301987	0.13	cps
Molybdenum	98-1	6065104	6080491	6027137	6057577	0.45	cps
Neodymium	150-1	720	693	767	727	5.11	cps
Neodymium	150-2	63	67	47	59	18.19	cps
Nickel	60-2	961666	958089	963511	961089	0.29	cps
Phosphorus	31-2	65369	68081	67169	66873	2.06	cps
Potassium	39-2	7316556	7327001	7304193	7315917	0.16	cps
Rhodium	103-1	12986271	12994238	12935218	12971909	0.25	cps
Rhodium	103-2	5977333	6017038	5983608	5992659	0.36	cps
Scandium	45-1	8197515	8215978	8160588	8191360	0.34	cps
Scandium	45-2	358199	359845	356365	358136	0.49	cps
Selenium	77-2	5201	5311	5164	5225	1.46	cps
Selenium	78-2	17548	17364	17618	17510	0.75	cps
Selenium	82-1	121030	119669	119493	120064	0.70	cps
Silicon	28-1	3810962	3813014	3811566	3811847	0.03	cps
Silver	109-1	9361684	9385644	9423711	9390346	0.33	cps
Silver	107-1	9874858	9859500	9847136	9860498	0.14	cps
Sodium	23-2	28442378	28446927	28422913	28437406	0.04	cps
Strontium	86-1	2386207	2362885	2371142	2373412	0.50	cps
Strontium	88-1	20843157	20669761	20707429	20740115	0.44	cps
Sulfur	34-1	1343737	1345963	1346946	1345549	0.12	cps
Terbium	159-1	19092381	19130870	19312431	19178561	0.61	cps
Terbium	159-2	8908901	8895443	8846837	8883727	0.37	cps
Thallium	203-1	8364537	8352154	8366475	8361055	0.09	cps
Thallium	205-1	19756156	19614027	19673217	19681133	0.36	cps
Tin	118-1	6471413	6470995	6423141	6455183	0.43	cps
Titanium	47-1	1002133	992821	998652	997869	0.47	cps
Uranium	238-1	29791098	29600542	29586323	29659321	0.39	cps
Vanadium	51-2	1773823	1772384	1771877	1772695	0.06	cps
Yttrium	89-1	14213197	14233924	14259040	14235387	0.16	cps
Yttrium	89-2	1989502	1984024	1988852	1987459	0.15	cps
Zinc	66-2	754419	758095	757789	756768	0.27	cps
Zirconium	90-1	13096462	13143579	13157890	13132644	0.24	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 15:58:50	DataFile Name :	064CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2911337	2921746	2933657	2922247	0.38	cps

LB Number : LB87384 Operator : Jaswal
 Lab Sample ID : CCB46 Instrumnet Name : P7
 Client Sample ID : CCB46 Dilution Factor : 1
 Date & Time Acquired :: 2017-05-09 16:02:15 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	75	72	6.66	cps
Antimony	121-1	25173	28071	29967	27737	8.70	cps
Arsenic	75-2	302	331	320	318	4.71	cps
Barium	135-1	708	558	408	558	26.87	cps
Barium	137-1	1183	1108	883	1058	14.75	cps
Beryllium	9-1	256	222	244	241	7.05	cps
Bismuth	209-1	13428023	13211157	13045274	13228151	1.45	cps
Bismuth	209-2	7284900	7282037	7131335	7232757	1.21	cps
Boron	10-1	3192	2900	2634	2909	9.60	cps
Boron	11-1	16626	14758	14499	15294	7.59	cps
Cadmium	111-1	4165	3612	3836	3871	7.18	cps
Cadmium	106-1	5793	5001	5343	5379	7.38	cps
Cadmium	108-1	33	25	29	29	14.28	cps
Calcium	43-1	483	417	500	467	9.45	cps
Calcium	44-1	15809	15092	14232	15044	5.25	cps
Chromium	52-2	1277	1263	1250	1263	1.06	cps
Cobalt	59-2	347	300	260	302	14.35	cps
Copper	63-2	2694	2740	2894	2776	3.77	cps
Dysprosium	156-1	8	17	17	14	34.67	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	75	25	83	61	51.63	cps
Erbium	164-2	20	17	33	23	37.78	cps
Gadolinium	160-1	117	83	67	89	28.64	cps
Gadolinium	160-2	30	40	57	42	31.91	cps
Holmium	165-1	18862297	18986556	18947573	18932142	0.34	cps
Holmium	165-2	8807064	8980030	8800381	8862492	1.15	cps
Indium	115-1	14878427	14720672	14747585	14782228	0.57	cps
Indium	115-2	2636794	2631959	2649910	2639554	0.35	cps
Iron	56-2	12150	12178	11916	12081	1.19	cps
Iron	57-2	217	306	311	278	19.08	cps
Lead	206-1	3612	3301	3150	3354	7.01	cps
Lead	207-1	3067	2917	3100	3028	3.23	cps
Lead	208-1	13998	13375	12903	13425	4.09	cps
Lithium	6-1	1646853	1622703	1626361	1631972	0.80	cps
Magnesium	24-2	458	567	467	497	12.12	cps
Manganese	55-2	270	323	197	263	24.15	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4193	4918	6285	5132	20.71	cps
Molybdenum	95-1	6068	6802	8653	7174	18.57	cps
Molybdenum	96-1	6093	8103	9570	7922	22.03	cps
Molybdenum	97-1	3467	4468	5385	4440	21.60	cps
Molybdenum	98-1	9137	11138	13465	11247	19.26	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	333	377	330	347	7.51	cps
Phosphorus	31-2	258	233	192	228	14.79	cps
Potassium	39-2	42262	41100	42545	41969	1.82	cps
Rhodium	103-1	13543995	13685372	13573785	13601050	0.55	cps
Rhodium	103-2	6168934	6115068	6156576	6146859	0.46	cps
Scandium	45-1	8284191	8330350	8259371	8291304	0.43	cps
Scandium	45-2	352131	352449	353052	352544	0.13	cps
Selenium	77-2	3	10	10	8	49.52	cps
Selenium	78-2	91	135	128	118	20.20	cps
Selenium	82-1	-139	177	-96	-19	-894.82	cps
Silicon	28-1	424676	423947	424510	424377	0.09	cps
Silver	109-1	900	733	767	800	11.02	cps
Silver	107-1	1108	967	842	972	13.72	cps
Sodium	23-2	33914	34817	33697	34143	1.74	cps
Strontium	86-1	6018	5910	5985	5971	0.93	cps
Strontium	88-1	2017	1542	1642	1734	14.45	cps
Sulfur	34-1	636161	637769	640177	638036	0.32	cps
Terbium	159-1	19392755	19367599	19292301	19350885	0.27	cps
Terbium	159-2	8878477	8812483	8876479	8855813	0.42	cps
Thallium	203-1	2559	2167	1809	2178	17.23	cps
Thallium	205-1	6268	5651	5101	5674	10.29	cps
Tin	118-1	4834	5443	6594	5624	15.89	cps
Titanium	47-1	375	367	375	372	1.29	cps
Uranium	238-1	2417	1859	1559	1945	22.40	cps
Vanadium	51-2	70	123	80	91	31.12	cps
Yttrium	89-1	14640639	14524154	14415016	14526603	0.78	cps
Yttrium	89-2	1978850	1960170	1962077	1967032	0.52	cps
Zinc	66-2	213	240	267	240	11.11	cps
Zirconium	90-1	2909	3209	2942	3020	5.45	cps

LB Number :	LB87384	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2017-05-09 16:02:15	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	742	858	817	806	7.34	cps