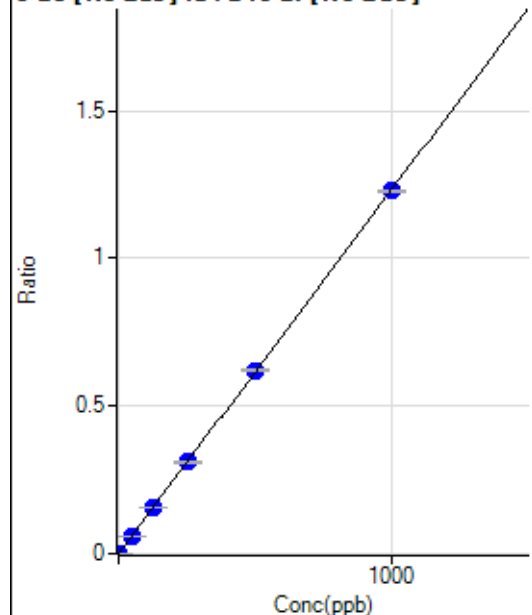


Batch Folder: D:\ICP-MS Data\P7061417-MS .b\
Analysis File: P7061417-MS .batch.bin
DA Date-Time: 2017-06-15 10:59:33
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-06-14 12:53:41
2			
3	005CALS.d	S02	2017-06-14 13:01:42
4	006CALS.d	S03	2017-06-14 13:05:29
5	007CALS.d	S04	2017-06-14 13:09:30
6	008CALS.d	S05	2017-06-14 13:13:11
7	009CALS.d	S06	2017-06-14 13:16:50
8	010CALS.d	S07	2017-06-14 13:20:24
9	011CALS.d	S08	2017-06-14 13:23:53

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0001	P	20.7
2	☐	0.100					
3	☐	1.000	0.859	1472.34	0.0011	P	6.7
4	☐	50.000	49.891	81432.65	0.0615	P	1.1
5	☐	125.000	125.131	204013.20	0.1542	P	0.4
6	☐	250.000	251.188	407081.08	0.3094	P	0.5
7	☐	500.000	504.353	811293.67	0.6212	P	0.5
8	☐	1000.000	997.516	1581880.85	1.2286	P	0.4
9	☐			746.34	0.0006	P	13.2

$$y = 0.0012 * x + 5.8013E-005$$

$$R = 1.0000$$

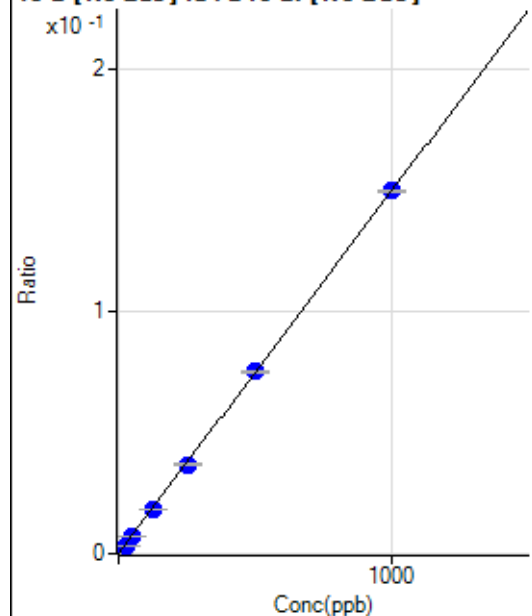
$$DL = 0.02924$$

$$BEC = 0.0471$$

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	133.34	0.0001	P	6.8
2	☐	2.500					
3	☐	25.000	22.540	4581.42	0.0035	P	4.0
4	☐	50.000	47.698	9578.40	0.0072	P	2.0
5	☐	125.000	122.629	24406.60	0.0184	P	2.2
6	☐	250.000	245.525	48445.20	0.0368	P	3.6
7	☐	500.000	502.147	98231.37	0.0752	P	1.6
8	☐	1000.000	1000.518	192841.27	0.1498	P	0.9
9	☐			7235.36	0.0060	P	7.7

$$y = 1.4959E-004 * x + 9.9581E-005$$

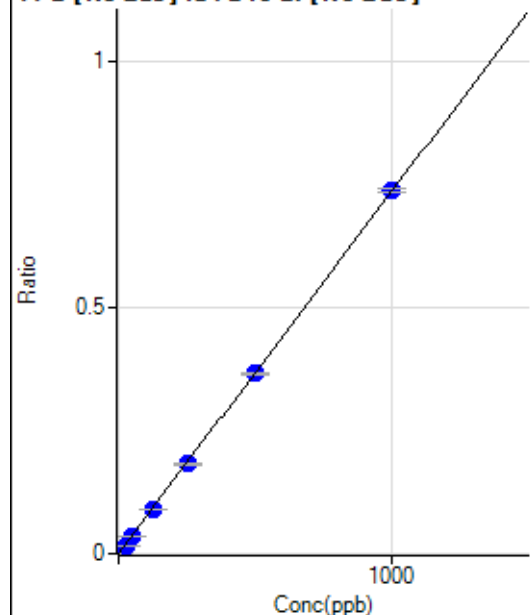
$$R = 1.0000$$

$$DL = 0.1351$$

$$BEC = 0.6657$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	558.37	0.0004	P	9.9
2	☐	2.500					
3	☐	25.000	21.674	21538.29	0.0163	P	0.6
4	☐	50.000	48.917	48074.67	0.0363	P	1.1
5	☐	125.000	122.856	119847.15	0.0906	P	1.1
6	☐	250.000	246.919	238899.83	0.1816	P	2.0
7	☐	500.000	496.850	476666.83	0.3650	P	1.0
8	☐	1000.000	1002.751	947900.74	0.7362	P	1.1
9	☐			34192.47	0.0282	P	5.7

$$y = 7.3377\text{E-}004 * x + 4.1676\text{E-}004$$

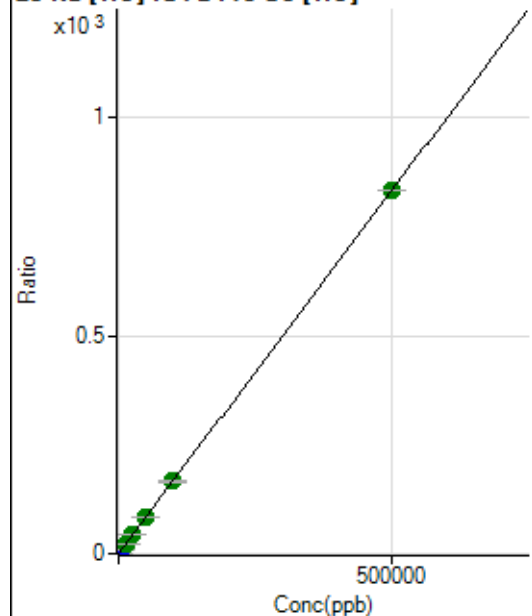
$$R = 1.0000$$

$$DL = 0.169$$

$$BEC = 0.568$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	11210.16	0.0551	P	1.3
2	☐	50.000					
3	☐	500.000	466.022	166167.16	0.8298	P	0.9
4	☐	5000.000	5170.686	1729744.33	8.6509	P	0.5
5	☐	12500.000	12759.498	4348945.41	21.2666	A	0.6
6	☐	25000.000	25451.352	8525065.47	42.3657	A	1.0
7	☐	50000.000	50149.290	17010958.71	83.4238	A	0.2
8	☐	100000.00	99700.066	34342077.85	165.7975	A	0.9
9	☐	500000.00	500014.33	173867323.3	831.2840	A	0.1

$$y = 0.0017 * x + 0.0551$$

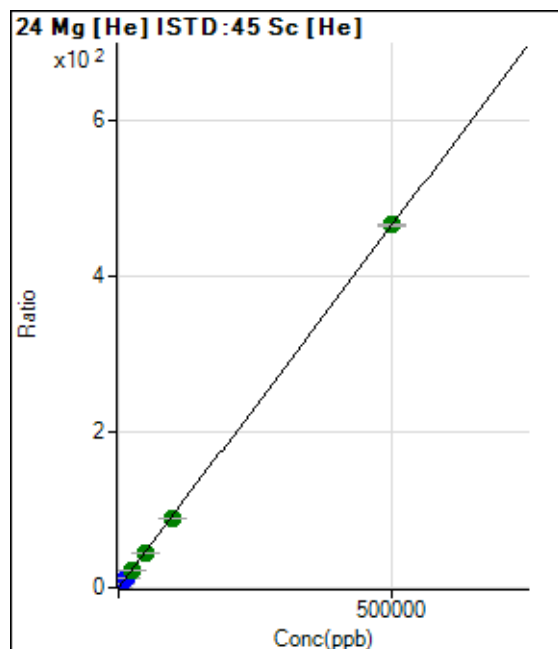
$$R = 1.0000$$

$$DL = 1.326$$

$$BEC = 33.15$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	497.25	0.0024	P	3.8
2	☐	50.000					
3	☐	500.000	439.924	82412.85	0.4116	P	0.7
4	☐	5000.000	4920.419	915449.08	4.5783	P	0.3
5	☐	12500.000	12343.874	2348033.17	11.4819	P	0.2
6	☐	25000.000	24620.590	4607816.99	22.8988	A	1.2
7	☐	50000.000	48313.199	9162089.53	44.9322	A	0.6
8	☐	100000.00	95751.396	18444886.35	89.0483	A	0.9
9	☐	500000.00	501042.13	97456636.90	465.9561	A	0.2

$$y = 9.2997\text{E-}004 * x + 0.0024$$

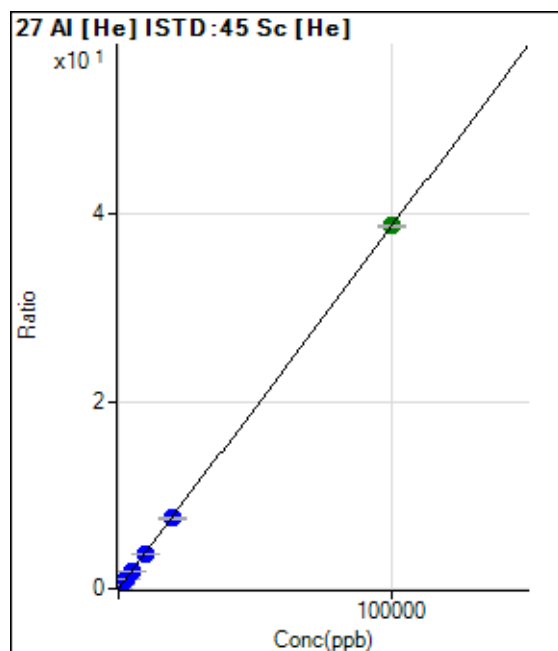
$$R = 1.0000$$

$$DL = 0.2996$$

$$BEC = 2.629$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	66.67	0.0003	P	49.3
2	☐	2.000					
3	☐	20.000	16.168	1316.78	0.0066	P	5.5
4	☐	1000.000	983.028	76043.20	0.3803	P	1.1
5	☐	2500.000	2481.621	196241.34	0.9596	P	1.2
6	☐	5000.000	4921.929	382942.02	1.9030	P	0.2
7	☐	10000.000	9720.157	766260.29	3.7578	P	1.0
8	☐	20000.000	19391.981	1552869.31	7.4967	P	0.6
9	☐	100000.00	100154.12	8098118.06	38.7168	A	0.5

$$y = 3.8657\text{E-}004 * x + 3.2677\text{E-}004$$

$$R = 1.0000$$

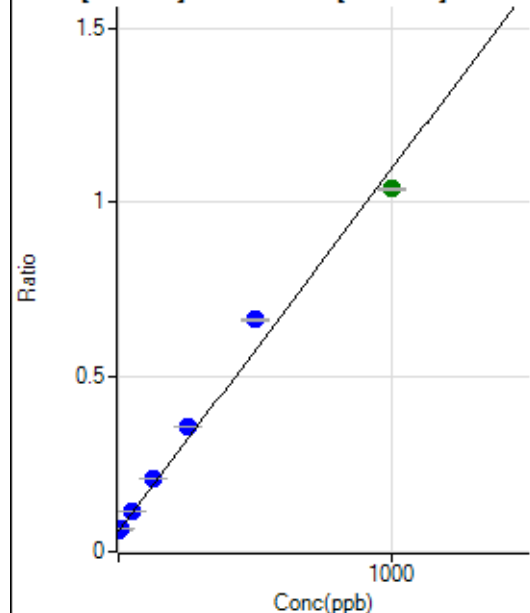
$$DL = 1.25$$

$$BEC = 0.8453$$

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	282497.14	0.0584	P	0.4
2	☐	1.000					
3	☐	10.000	8.163	328187.08	0.0668	P	0.8
4	☐	50.000	55.272	562103.65	0.1157	P	0.1
5	☐	125.000	144.068	1015991.31	0.2077	P	0.6
6	☐	250.000	290.001	1763286.13	0.3590	P	0.3
7	☐	500.000	583.859	3273952.31	0.6637	P	0.5
8	☐	1000.000	945.441	5134854.32	1.0386	A	0.5
9	☐			1129740.45	0.2318	P	3.1

$$y = 0.0010 * x + 0.0584$$

$$R = 0.9934$$

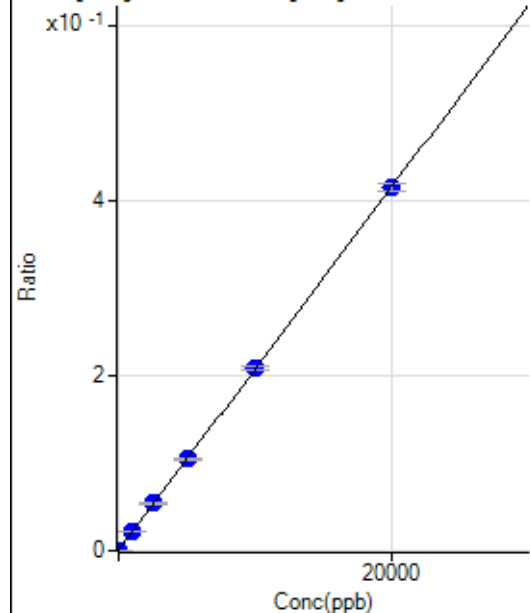
$$DL = 0.6464$$

$$BEC = 56.28$$

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	-1.474	75.00	0.0004	P	11.5
2	☐	0.000					
3	☐	0.000	1.474	86.11	0.0004	P	22.4
4	☐	1000.000	1020.600	4323.02	0.0216	P	2.2
5	☐	2500.000	2575.875	11029.48	0.0539	P	4.8
6	☐	5000.000	5033.167	21132.35	0.1050	P	1.8
7	☐	10000.000	10046.945	42656.63	0.2092	P	2.8
8	☐	20000.000	19957.721	86003.29	0.4152	P	2.0
9	☐			119.45	0.0006	P	40.3

$$y = 2.0785E-005 * x + 3.9946E-004$$

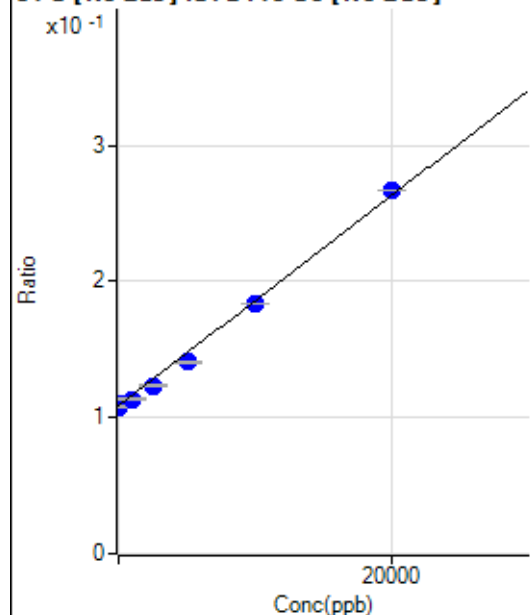
$$R = 1.0000$$

$$DL = 10.04$$

$$BEC = 19.22$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	153.980	532125.84	0.1099	P	1.1
2	☐	0.000					
3	☐	0.000	-153.980	528235.25	0.1076	P	1.2
4	☐	1000.000	635.897	552317.12	0.1136	P	0.3
5	☐	2500.000	1879.647	602786.43	0.1232	P	0.8
6	☐	5000.000	4175.245	692298.90	0.1410	P	1.0
7	☐	10000.000	9749.861	907620.24	0.1840	P	0.1
8	☐	20000.000	20427.007	1317115.97	0.2664	P	0.1
9	☐			496893.78	0.1019	P	0.8

$$y = 7.7184\text{E-}006 * x + 0.1087$$

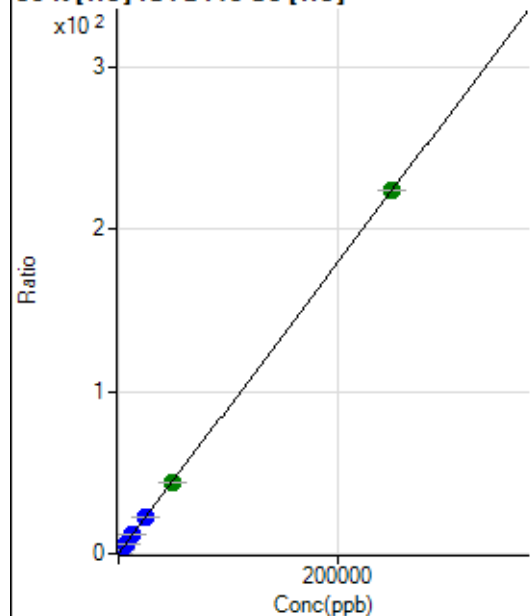
$$R = 0.9987$$

$$DL = 497.2$$

$$BEC = 1.409\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	33174.25	0.1631	P	1.5
2	☐	50.000					
3	☐	500.000	451.816	113565.39	0.5671	P	0.9
4	☐	2500.000	2503.848	480345.51	2.4023	P	0.5
5	☐	6250.000	6276.122	1181185.60	5.7760	P	0.5
6	☐	12500.000	12634.896	2306664.18	11.4629	P	0.6
7	☐	25000.000	25217.899	4632115.90	22.7164	P	0.2
8	☐	50000.000	49436.382	9192049.60	44.3760	A	0.5
9	☐	250000.00	250083.59	46814251.39	223.8228	A	0.2

$$y = 8.9434\text{E-}004 * x + 0.1631$$

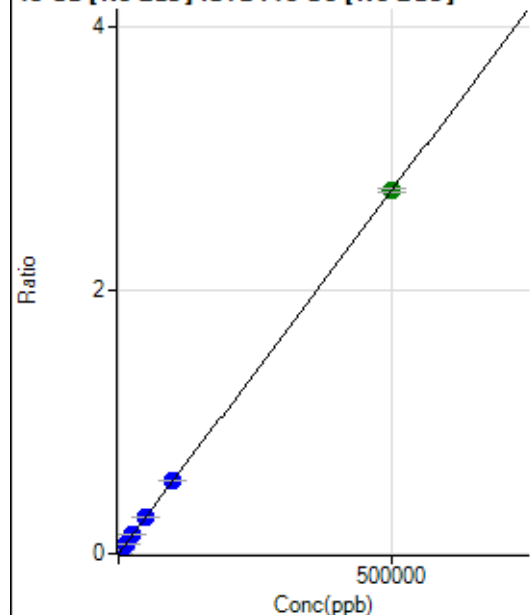
$$R = 1.0000$$

$$DL = 8.351$$

$$BEC = 182.3$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	313.91	0.0001	P	25.6
2	☐	50.000					
3	☐	500.000	445.105	12352.87	0.0025	P	3.7
4	☐	5000.000	5049.547	135392.93	0.0279	P	1.1
5	☐	12500.000	12738.895	343265.44	0.0702	P	0.8
6	☐	25000.000	25266.570	683337.28	0.1391	P	0.8
7	☐	50000.000	50353.775	1367521.78	0.2772	P	0.6
8	☐	100000.00	100283.09	2729396.89	0.5521	P	0.2
9	☐	500000.00	499888.26	13410851.43	2.7516	A	1.1

$$y = 5.5043\text{E-}006 * x + 6.4948\text{E-}005$$

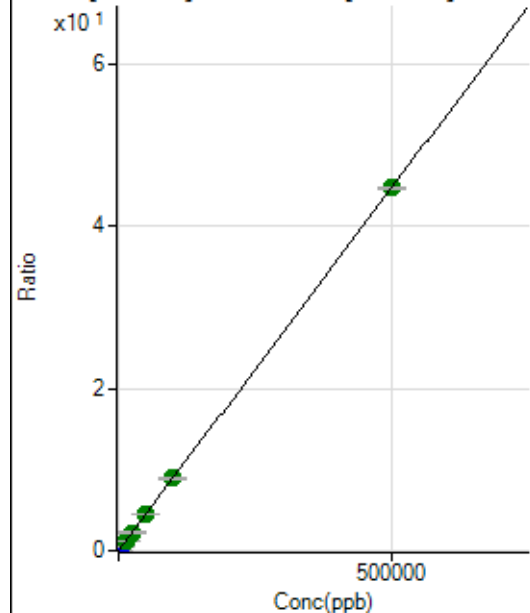
$$R = 1.0000$$

$$DL = 9.052$$

$$BEC = 11.8$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	9764.96	0.0020	P	3.2
2	☐	50.000					
3	☐	500.000	435.248	201098.93	0.0409	P	1.0
4	☐	5000.000	5058.939	2208711.10	0.4545	P	0.1
5	☐	12500.000	12586.514	5515748.91	1.1277	A	0.2
6	☐	25000.000	25149.432	11056981.15	2.2513	A	0.1
7	☐	50000.000	49841.201	21999131.92	4.4597	A	0.2
8	☐	100000.00	99446.548	43983525.29	8.8962	A	0.2
9	☐	500000.00	500116.41	218015288.2	44.7308	A	0.5

$$y = 8.9437\text{E-}005 * x + 0.0020$$

$$R = 1.0000$$

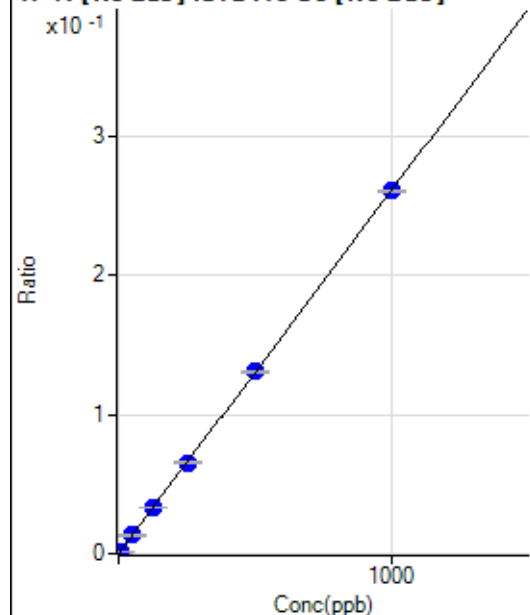
$$DL = 2.198$$

$$BEC = 22.55$$

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	88.90	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.274	5565.22	0.0011	P	4.4
4	☐	50.000	50.326	63883.59	0.0131	P	1.0
5	☐	125.000	125.857	160654.45	0.0328	P	0.8
6	☐	250.000	251.401	322144.77	0.0656	P	0.6
7	☐	500.000	501.435	645279.14	0.1308	P	0.8
8	☐	1000.000	998.813	1288173.62	0.2605	P	0.3
9	☐			1697.40	0.0003	P	9.5

$$y = 2.6084\text{E-}004 * x + 1.8347\text{E-}005$$

$$R = 1.0000$$

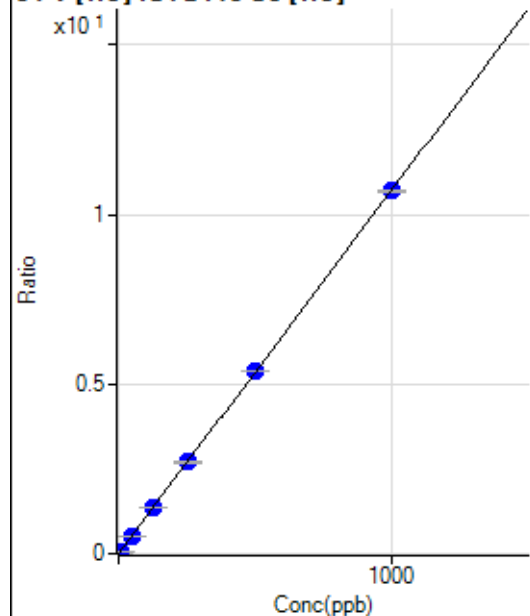
$$DL = 0.04457$$

$$BEC = 0.07034$$

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	10.00	0.0000	P	33.1
2	☐	0.500					
3	☐	5.000	4.566	9800.06	0.0489	P	1.1
4	☐	50.000	50.012	107095.05	0.5356	P	0.4
5	☐	125.000	125.730	275345.10	1.3464	P	0.2
6	☐	250.000	252.429	543954.06	2.7032	P	0.9
7	☐	500.000	501.257	1094536.55	5.3678	P	0.2
8	☐	1000.000	998.675	2215367.36	10.6945	P	0.4
9	☐			1203.40	0.0058	P	1.7

$$y = 0.0107 * x + 4.9111\text{E-}005$$

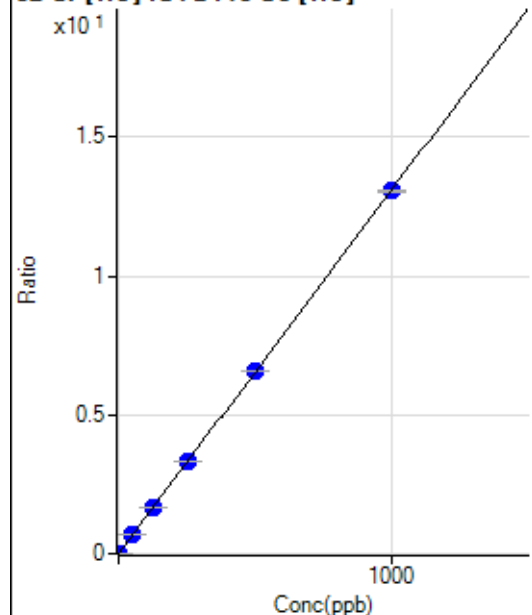
$$R = 1.0000$$

$$DL = 0.004549$$

$$BEC = 0.004586$$

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	553.35	0.0027	P	2.7
2	☐	0.200					
3	☐	2.000	1.974	5720.10	0.0286	P	1.4
4	☐	50.000	50.885	133748.19	0.6689	P	0.8
5	☐	125.000	127.564	342102.16	1.6729	P	0.6
6	☐	250.000	252.991	667091.16	3.3151	P	0.4
7	☐	500.000	501.803	1340221.72	6.5727	P	0.2
8	☐	1000.000	997.986	2707078.75	13.0691	P	0.8
9	☐			70268.65	0.3359	P	1.0

$$y = 0.0131 * x + 0.0027$$

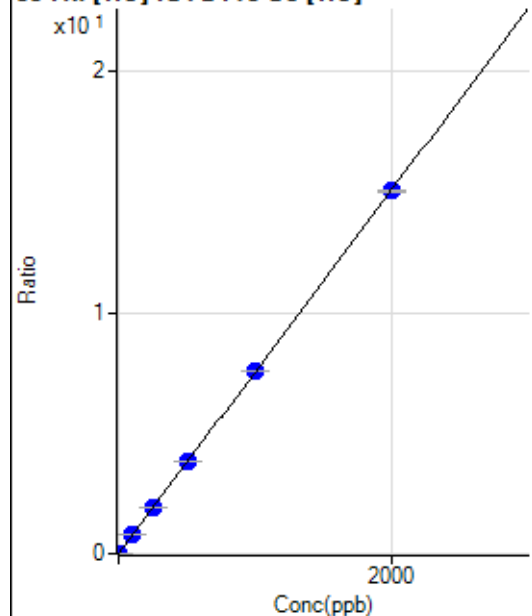
$$R = 1.0000$$

$$DL = 0.0167$$

$$BEC = 0.2078$$

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	85.56	0.0004	P	7.5
2	☐	0.100					
3	☐	1.000	0.975	1556.77	0.0078	P	4.6
4	☐	100.000	101.243	152775.99	0.7641	P	0.8
5	☐	250.000	254.455	392591.84	1.9198	P	0.4
6	☐	500.000	505.960	768077.35	3.8169	P	0.2
7	☐	1000.000	1004.441	1545004.75	7.5769	P	0.6
8	☐	2000.000	1995.671	3118266.62	15.0538	P	0.7
9	☐			11575.83	0.0553	P	1.4

$$y = 0.0075 * x + 4.2044E-004$$

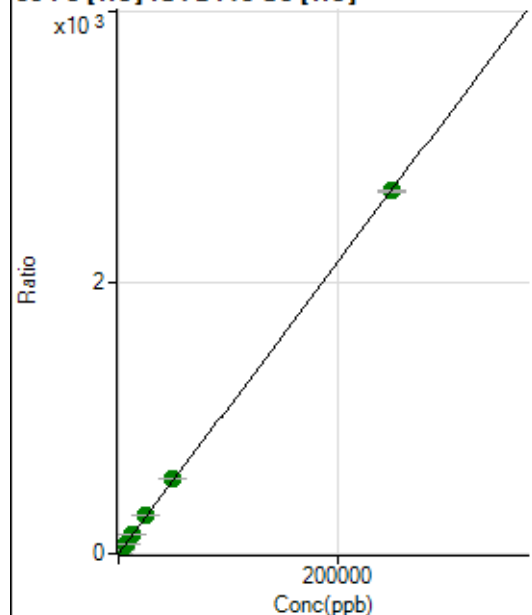
$$R = 1.0000$$

$$DL = 0.01247$$

$$BEC = 0.05574$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4534.15	0.0223	P	4.1
2	☐	5.000					
3	☐	50.000	47.053	105647.90	0.5276	P	0.1
4	☐	2500.000	2637.433	5667561.70	28.3457	A	0.7
5	☐	6250.000	6619.793	14542376.37	71.1124	A	0.3
6	☐	12500.000	13108.190	28331115.91	140.7915	A	0.8
7	☐	25000.000	25864.886	56642794.78	277.7860	A	0.1
8	☐	50000.000	51346.569	114218598.8	551.4345	A	1.0
9	☐	250000.00	249603.16	560636986.6	2,680.517	A	0.4

$$y = 0.0107 * x + 0.0223$$

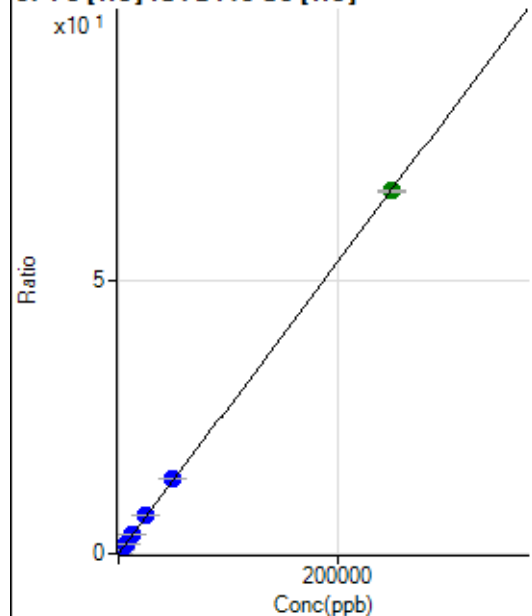
$$R = 1.0000$$

$$DL = 0.2567$$

$$BEC = 2.075$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	142.60	0.0007	P	20.6
2	☐	5.000					
3	☐	50.000	49.086	2754.04	0.0138	P	4.8
4	☐	2500.000	2625.467	139722.95	0.6988	P	0.8
5	☐	6250.000	6636.797	361025.00	1.7654	P	0.4
6	☐	12500.000	13241.360	708636.26	3.5216	P	0.8
7	☐	25000.000	26205.536	1420976.62	6.9688	P	0.4
8	☐	50000.000	51876.212	2857435.25	13.7946	P	0.6
9	☐	250000.00	249456.21	13873479.48	66.3312	A	0.2

$$y = 2.6590E-004 * x + 7.0017E-004$$

$$R = 1.0000$$

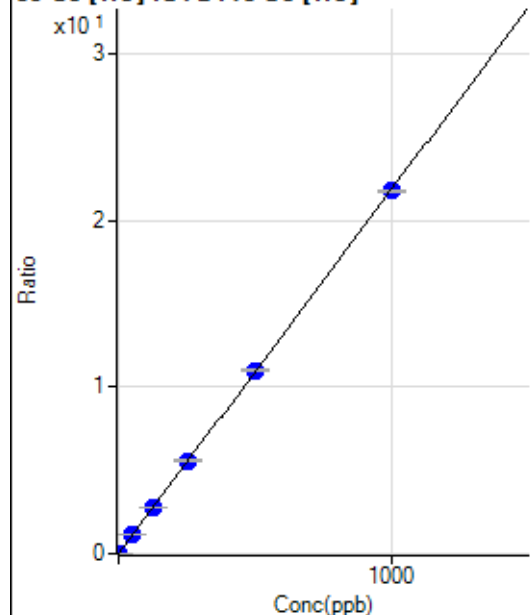
$$DL = 1.627$$

$$BEC = 2.633$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	67.78	0.0003	P	37.2
2	☐	0.100					
3	☐	1.000	0.949	4227.34	0.0211	P	4.6
4	☐	50.000	51.513	225491.62	1.1278	P	0.7
5	☐	125.000	128.602	575657.00	2.8150	P	0.5
6	☐	250.000	255.900	1127111.31	5.6011	P	0.5
7	☐	500.000	503.766	2248350.94	11.0261	P	0.4
8	☐	1000.000	996.116	4515953.54	21.8020	P	0.8
9	☐			6413.72	0.0307	P	5.5

$$y = 0.0219 * x + 3.3310E-004$$

$$R = 1.0000$$

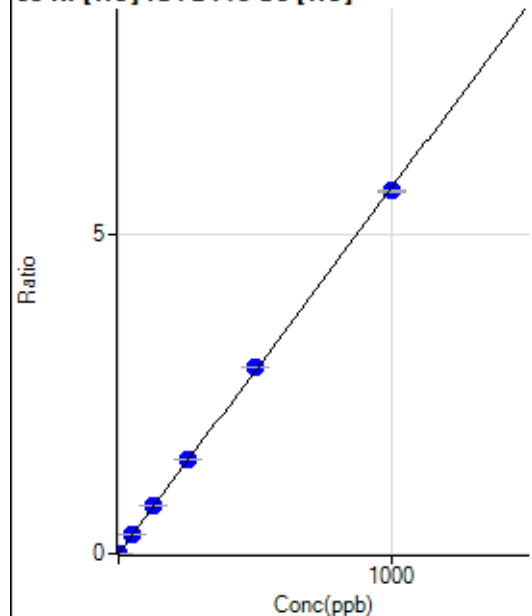
$$DL = 0.01699$$

$$BEC = 0.01522$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	276.67	0.0014	P	6.1
2	☐	0.100					
3	☐	1.000	0.993	1412.31	0.0071	P	5.6
4	☐	50.000	52.747	60710.86	0.3036	P	0.5
5	☐	125.000	131.106	153921.19	0.7527	P	0.3
6	☐	250.000	259.616	299661.38	1.4891	P	0.2
7	☐	500.000	509.552	595695.29	2.9214	P	0.1
8	☐	1000.000	991.920	1177712.80	5.6857	P	0.6
9	☐			18853.42	0.0901	P	2.2

$$y = 0.0057 * x + 0.0014$$

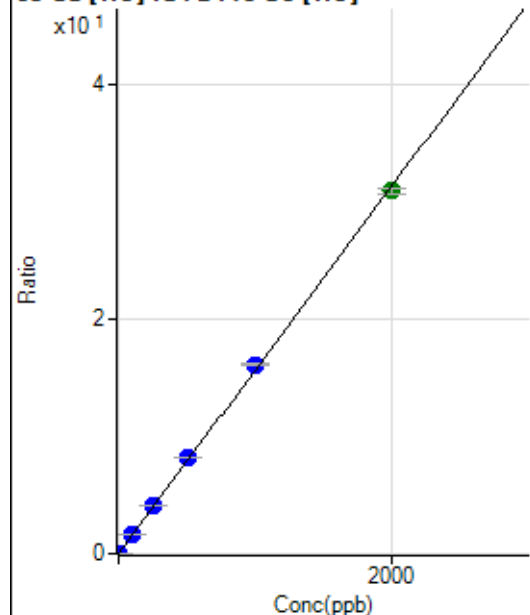
$$R = 0.9999$$

$$DL = 0.04374$$

$$BEC = 0.2374$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1307.86	0.0064	P	5.0
2	☐	0.200					
3	☐	2.000	2.089	7818.87	0.0390	P	1.3
4	☐	100.000	106.019	332317.81	1.6621	P	0.7
5	☐	250.000	264.432	845783.90	4.1359	P	0.2
6	☐	500.000	524.746	1650274.85	8.2011	P	0.7
7	☐	1000.000	1030.758	3283512.94	16.1031	P	0.3
8	☐	2000.000	1976.330	6393643.93	30.8696	A	1.5
9	☐			14244.86	0.0681	P	1.7

$$y = 0.0156 * x + 0.0064$$

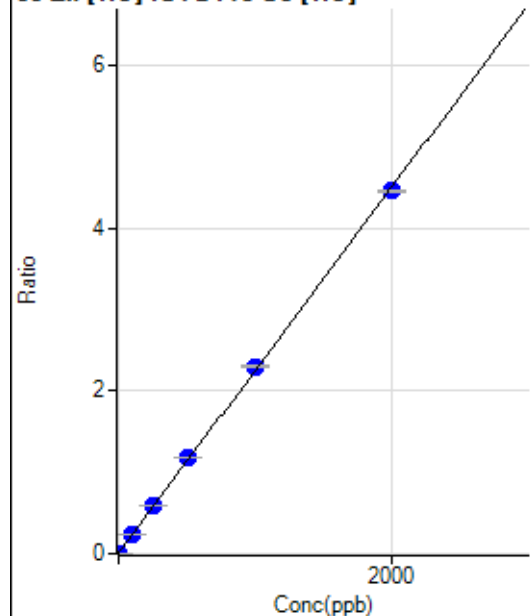
$$R = 0.9997$$

$$DL = 0.06212$$

$$BEC = 0.4117$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1258.97	0.0062	P	5.8
2	☐	0.200					
3	☐	2.000	-0.052	1215.63	0.0061	P	7.9
4	☐	100.000	103.615	47858.33	0.2393	P	0.4
5	☐	250.000	262.470	122035.63	0.5968	P	0.5
6	☐	500.000	523.117	238099.20	1.1832	P	0.7
7	☐	1000.000	1022.084	470201.69	2.3059	P	0.5
8	☐	2000.000	1981.441	924806.71	4.4646	P	0.5
9	☐			4678.60	0.0224	P	1.2

$$y = 0.0023 * x + 0.0062$$

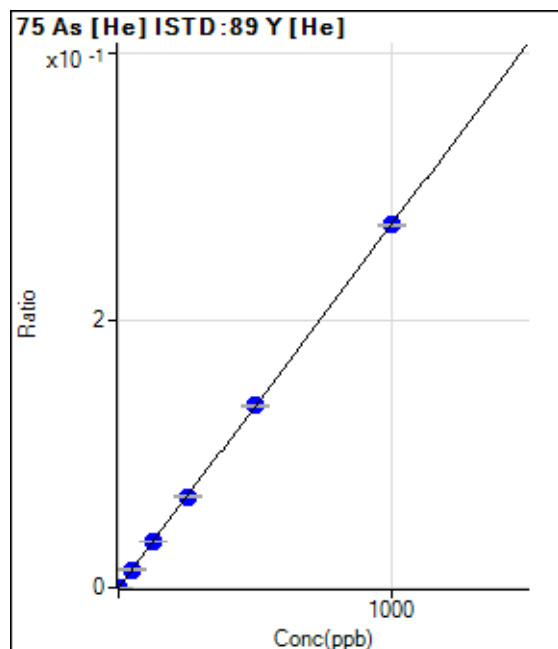
$$R = 0.9998$$

$$DL = 0.4749$$

$$BEC = 2.75$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.26	0.0000	P	20.5
2	☐	0.100					
3	☐	1.000	0.998	339.51	0.0003	P	4.2
4	☐	50.000	50.172	16547.78	0.0136	P	0.8
5	☐	125.000	125.564	42283.43	0.0341	P	0.4
6	☐	250.000	251.419	83606.19	0.0683	P	0.6
7	☐	500.000	500.721	167265.38	0.1360	P	0.5
8	☐	1000.000	999.206	338078.84	0.2713	P	0.3
9	☐			305.56	0.0003	P	18.4

$$y = 2.7153\text{E-}004 * x + 7.5119\text{E-}006$$

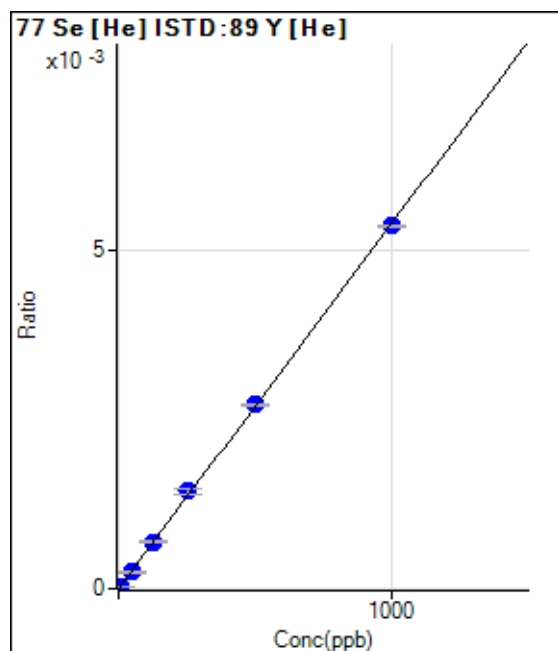
$$R = 1.0000$$

$$DL = 0.01701$$

$$BEC = 0.02767$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	3.876	25.56	0.0000	P	32.7
4	☐	50.000	46.707	306.68	0.0003	P	8.3
5	☐	125.000	127.015	851.15	0.0007	P	4.5
6	☐	250.000	266.256	1762.36	0.0014	P	7.6
7	☐	500.000	503.453	3347.11	0.0027	P	1.5
8	☐	1000.000	994.128	6694.99	0.0054	P	0.3
9	☐			4.44	0.0000	P	114.

$$y = 5.4047\text{E-}006 * x + 0.0000\text{E+}000$$

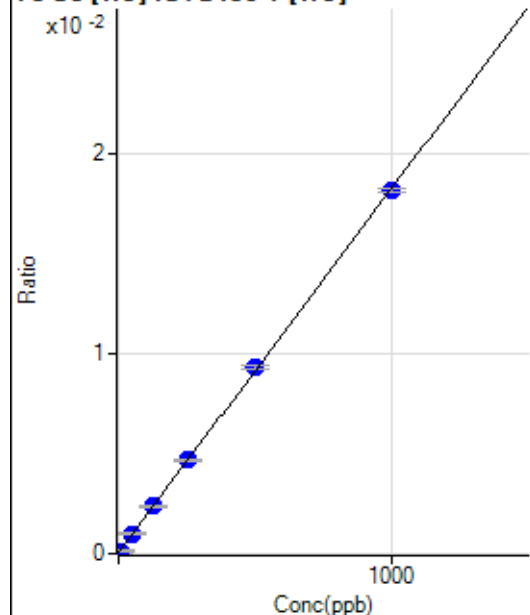
$$R = 0.9998$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	60.49	0.0000	P	38.8
2	☐	0.500					
3	☐	5.000	4.677	163.59	0.0001	P	17.8
4	☐	50.000	52.242	1213.65	0.0010	P	5.0
5	☐	125.000	126.924	2923.16	0.0024	P	1.6
6	☐	250.000	253.528	5706.72	0.0047	P	2.9
7	☐	500.000	510.069	11471.28	0.0093	P	1.8
8	☐	1000.000	993.733	22580.60	0.0181	P	1.1
9	☐			83.34	0.0001	P	24.8

$$y = 1.8187\text{E-}005 * x + 4.9103\text{E-}005$$

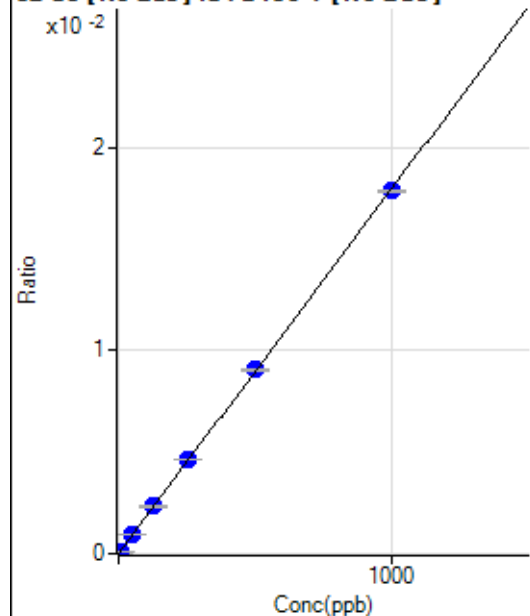
$$R = 0.9999$$

$$DL = 3.14$$

$$BEC = 2.7$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	27.10	0.0000	P	476.
2	☐	0.500					
3	☐	5.000	4.817	785.63	0.0001	P	11.4
4	☐	50.000	51.607	8128.23	0.0009	P	1.6
5	☐	125.000	129.117	20305.33	0.0023	P	1.4
6	☐	250.000	256.778	40375.63	0.0046	P	0.8
7	☐	500.000	505.459	80070.78	0.0091	P	1.0
8	☐	1000.000	994.982	156316.66	0.0179	P	0.4
9	☐			230.88	0.0000	P	58.6

$$y = 1.7950\text{E-}005 * x + 3.0579\text{E-}006$$

$$R = 0.9999$$

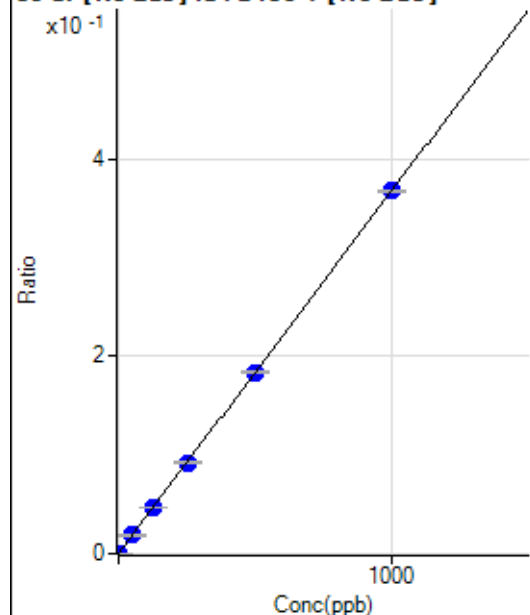
$$DL = 2.436$$

$$BEC = 0.1704$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2044.68	0.0002	P	5.9
2	☐	0.100					
3	☐	1.000	0.850	4789.89	0.0005	P	4.5
4	☐	50.000	49.845	162322.42	0.0186	P	0.7
5	☐	125.000	125.303	405142.11	0.0463	P	0.7
6	☐	250.000	250.913	809635.05	0.0925	P	1.0
7	☐	500.000	498.453	1618889.48	0.1835	P	1.0
8	☐	1000.000	1000.515	3221098.55	0.3681	P	0.7
9	☐			103462.73	0.0124	P	0.3

$$y = 3.6768\text{E-}004 * x + 2.3347\text{E-}004$$

$$R = 1.0000$$

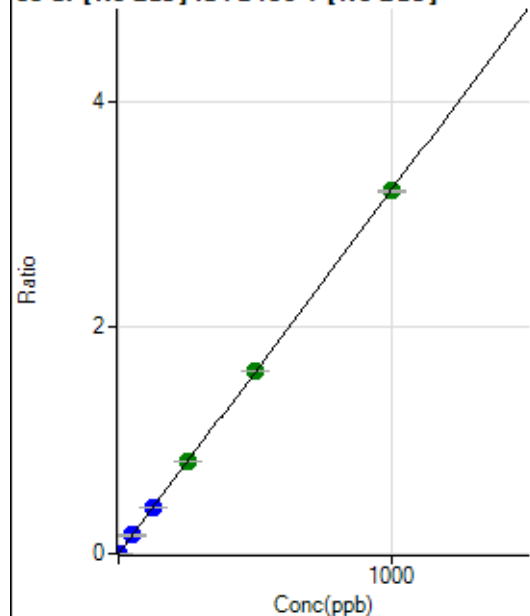
$$DL = 0.1117$$

$$BEC = 0.635$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	802.85	0.0001	P	8.7
2	☐	0.100					
3	☐	1.000	0.901	26222.02	0.0030	P	2.6
4	☐	50.000	50.333	1416059.00	0.1619	P	0.5
5	☐	125.000	127.529	3588136.89	0.4101	P	0.3
6	☐	250.000	252.822	7116341.56	0.8129	A	0.5
7	☐	500.000	502.229	14246489.21	1.6148	A	0.3
8	☐	1000.000	997.847	28074382.22	3.2083	A	0.6
9	☐			883254.51	0.1059	P	0.4

$$y = 0.0032 * x + 9.1700\text{E-}005$$

$$R = 1.0000$$

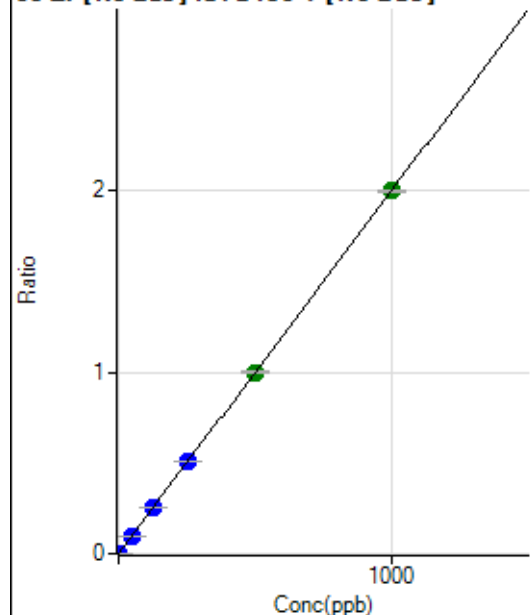
$$DL = 0.007481$$

$$BEC = 0.02852$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	522.26	0.0001	P	9.2
2	☐	0.100					
3	☐	1.000	0.752	13712.76	0.0016	P	2.0
4	☐	50.000	48.579	849535.83	0.0971	P	0.9
5	☐	125.000	125.273	2190823.47	0.2504	P	1.0
6	☐	250.000	253.405	4433443.80	0.5065	P	0.4
7	☐	500.000	498.802	8794187.52	0.9969	A	1.2
8	☐	1000.000	999.785	17483689.45	1.9980	A	0.5
9	☐			6382.30	0.0008	P	8.9

$$y = 0.0020 * x + 5.9653E-005$$

$$R = 1.0000$$

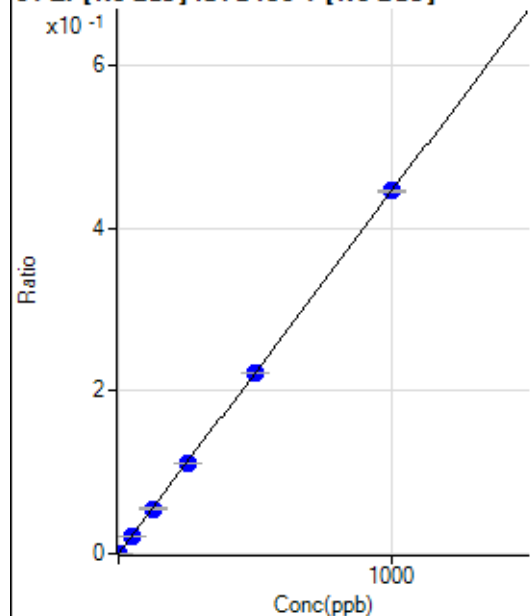
$$DL = 0.0082$$

$$BEC = 0.02985$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	102.78	0.0000	P	5.0
2	☐	0.100					
3	☐	1.000	0.807	3256.08	0.0004	P	5.8
4	☐	50.000	48.260	188056.14	0.0215	P	0.9
5	☐	125.000	124.338	484552.19	0.0554	P	0.8
6	☐	250.000	250.345	976016.29	0.1115	P	0.1
7	☐	500.000	497.635	1955168.18	0.2216	P	0.5
8	☐	1000.000	1001.266	3901777.65	0.4459	P	0.7
9	☐			1416.81	0.0002	P	12.0

$$y = 4.4532E-004 * x + 1.1738E-005$$

$$R = 1.0000$$

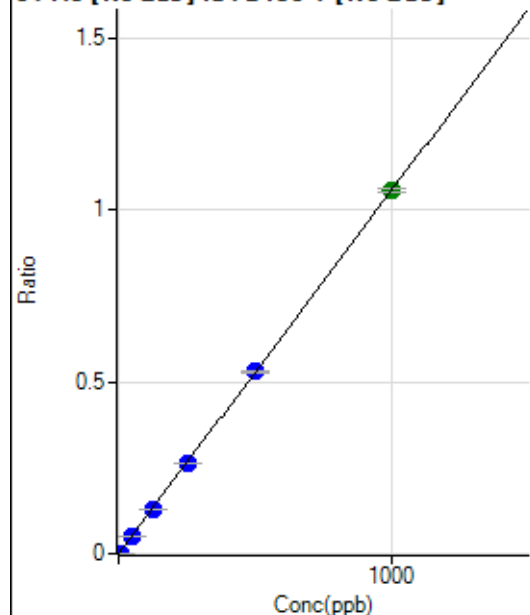
$$DL = 0.003929$$

$$BEC = 0.02636$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	227.79	0.0000	P	16.1
2	☐	0.500					
3	☐	5.000	1.850	17372.38	0.0020	P	0.5
4	☐	50.000	48.468	447903.22	0.0512	P	0.2
5	☐	125.000	123.747	1143687.39	0.1307	P	1.0
6	☐	250.000	249.601	2307834.30	0.2636	P	0.3
7	☐	500.000	502.058	4678061.13	0.5303	P	0.7
8	☐	1000.000	999.320	9235332.15	1.0554	A	1.1
9	☐			16485.26	0.0020	P	1.8

$$y = 0.0011 * x + 2.6002E-005$$

$$R = 1.0000$$

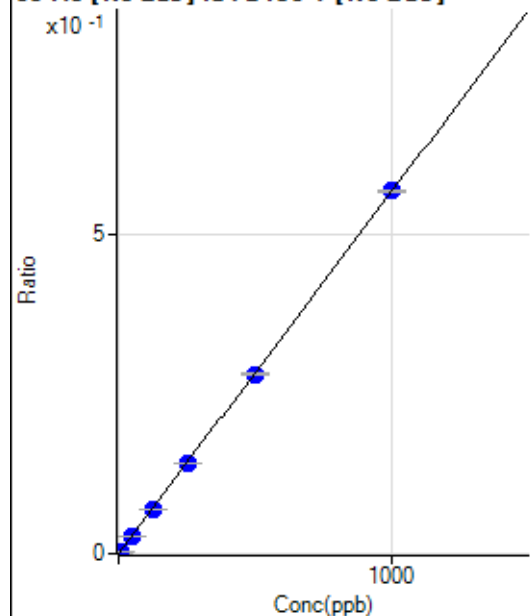
$$DL = 0.0119$$

$$BEC = 0.02462$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	66.67	0.0000	P	37.7
2	☐	0.500					
3	☐	5.000	4.343	21683.86	0.0025	P	2.7
4	☐	50.000	48.356	239891.57	0.0274	P	1.1
5	☐	125.000	123.891	614752.47	0.0703	P	0.9
6	☐	250.000	249.096	1236612.87	0.1413	P	0.6
7	☐	500.000	496.557	2484285.37	0.2816	P	0.5
8	☐	1000.000	1002.172	4973084.92	0.5683	P	0.5
9	☐			24775.06	0.0030	P	2.9

$$y = 5.6708E-004 * x + 7.6186E-006$$

$$R = 1.0000$$

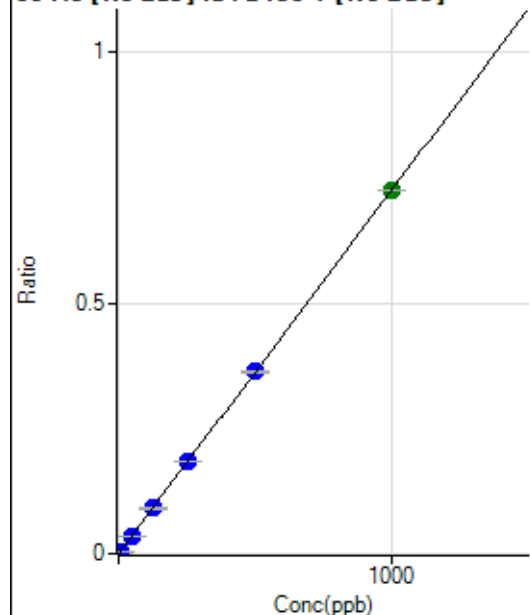
$$DL = 0.01519$$

$$BEC = 0.01343$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.90	0.0000	P	54.7
2	☐	0.500					
3	☐	5.000	3.861	24688.87	0.0028	P	1.2
4	☐	50.000	48.978	310463.75	0.0355	P	0.8
5	☐	125.000	124.505	789328.73	0.0902	P	0.9
6	☐	250.000	251.760	1596819.63	0.1824	P	0.3
7	☐	500.000	502.048	3208951.89	0.3637	P	0.8
8	☐	1000.000	998.655	6331443.33	0.7235	A	0.1
9	☐			31137.71	0.0037	P	3.1

$$y = 7.2448\text{E-}004 * x + 1.5884\text{E-}005$$

$$R = 1.0000$$

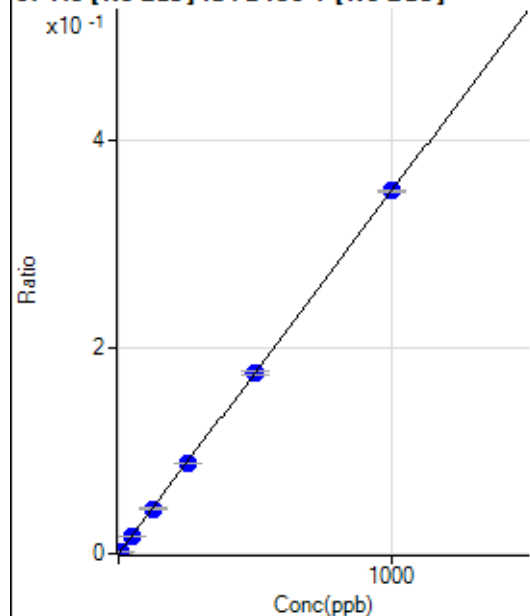
$$DL = 0.03597$$

$$BEC = 0.02192$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	50.4
2	☐	0.500					
3	☐	5.000	4.383	13581.97	0.0015	P	2.7
4	☐	50.000	49.631	152429.85	0.0174	P	1.6
5	☐	125.000	124.370	382021.12	0.0437	P	0.8
6	☐	250.000	250.346	769308.75	0.0879	P	0.2
7	☐	500.000	498.768	1544535.81	0.1751	P	1.2
8	☐	1000.000	1000.630	3073555.13	0.3512	P	0.4
9	☐			15325.61	0.0018	P	3.5

$$y = 3.5101\text{E-}004 * x + 8.8725\text{E-}006$$

$$R = 1.0000$$

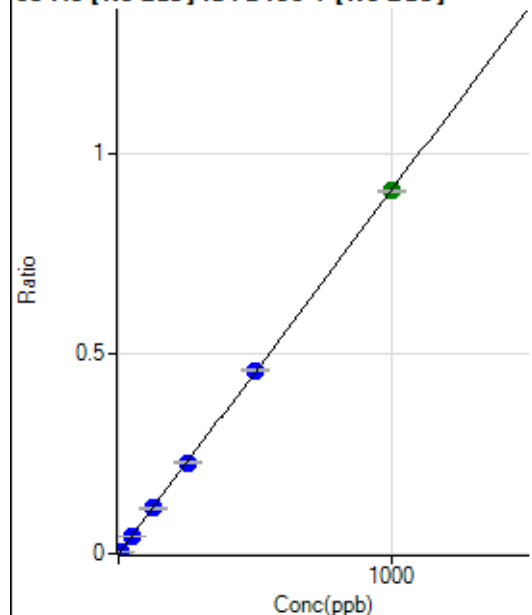
$$DL = 0.03823$$

$$BEC = 0.02528$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	66.67	0.0000	P	33.3
2	☐	0.500					
3	☐	5.000	4.470	35704.18	0.0041	P	1.6
4	☐	50.000	49.186	390824.59	0.0447	P	0.3
5	☐	125.000	124.709	991213.85	0.1133	P	0.8
6	☐	250.000	250.907	1995235.81	0.2279	P	0.4
7	☐	500.000	503.179	4032393.93	0.4571	P	0.9
8	☐	1000.000	998.263	7934955.30	0.9068	A	0.7
9	☐			38422.17	0.0046	P	0.8

$$y = 9.0837\text{E-}004 * x + 7.6192\text{E-}006$$

$$R = 1.0000$$

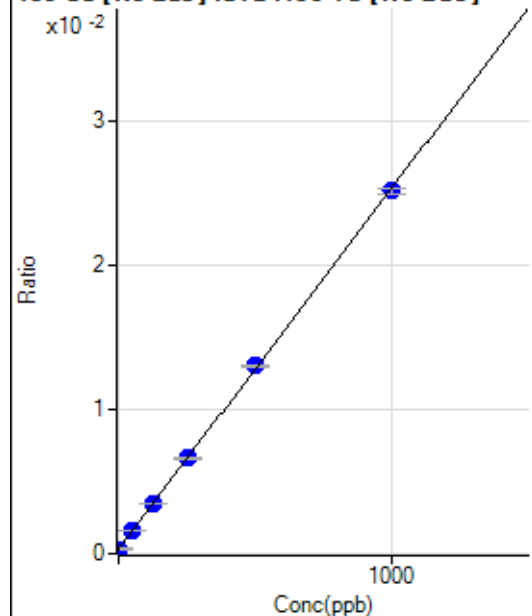
$$DL = 0.008384$$

$$BEC = 0.008388$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3445.02	0.0003	P	4.0
2	☐	0.100					
3	☐	1.000	1.399	3867.38	0.0003	P	5.0
4	☐	50.000	51.004	18445.95	0.0016	P	2.2
5	☐	125.000	127.099	40898.97	0.0035	P	2.0
6	☐	250.000	254.085	78157.27	0.0066	P	1.7
7	☐	500.000	509.413	154168.39	0.0130	P	0.7
8	☐	1000.000	993.959	294403.12	0.0251	P	1.6
9	☐			3256.08	0.0003	P	3.4

$$y = 2.5001\text{E-}005 * x + 2.9285\text{E-}004$$

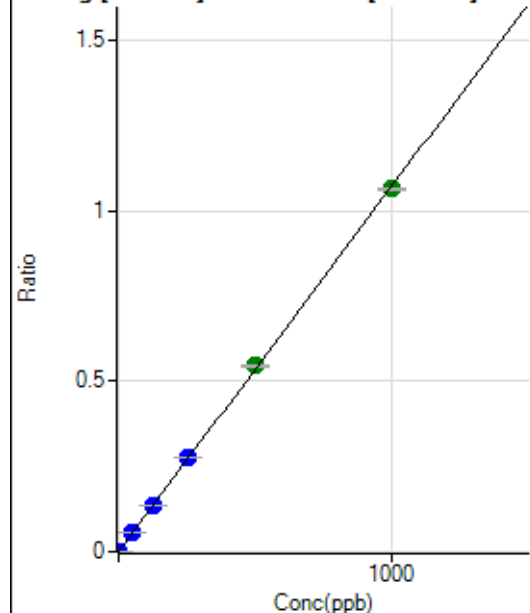
$$R = 0.9999$$

$$DL = 1.389$$

$$BEC = 11.71$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0000	P	25.8
2	☐	0.100					
3	☐	1.000	1.198	15292.19	0.0013	P	1.9
4	☐	50.000	51.056	643318.18	0.0547	P	1.5
5	☐	125.000	127.361	1607445.66	0.1364	P	0.9
6	☐	250.000	257.077	3238115.20	0.2753	P	0.5
7	☐	500.000	508.422	6442646.06	0.5445	A	1.3
8	☐	1000.000	993.672	12460736.48	1.0641	A	0.4
9	☐			2180.82	0.0002	P	5.7

$$y = 0.0011 * x + 1.3209E-005$$

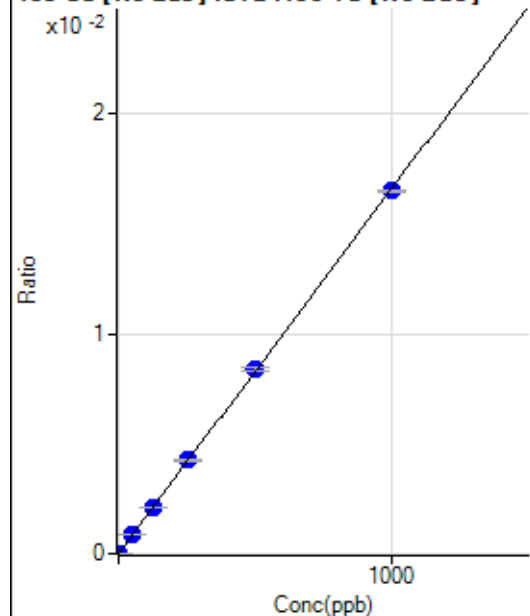
$$R = 0.9999$$

$$DL = 0.009554$$

$$BEC = 0.01233$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16.67	0.0000	P	65.8
2	☐	0.100					
3	☐	1.000	0.674	148.61	0.0000	P	18.3
4	☐	50.000	50.550	9874.44	0.0008	P	1.5
5	☐	125.000	127.997	25021.02	0.0021	P	1.2
6	☐	250.000	256.685	50064.65	0.0043	P	1.0
7	☐	500.000	506.112	99297.41	0.0084	P	1.1
8	☐	1000.000	994.871	193138.82	0.0165	P	0.7
9	☐			73.61	0.0000	P	23.7

$$y = 1.6578E-005 * x + 1.4139E-006$$

$$R = 0.9999$$

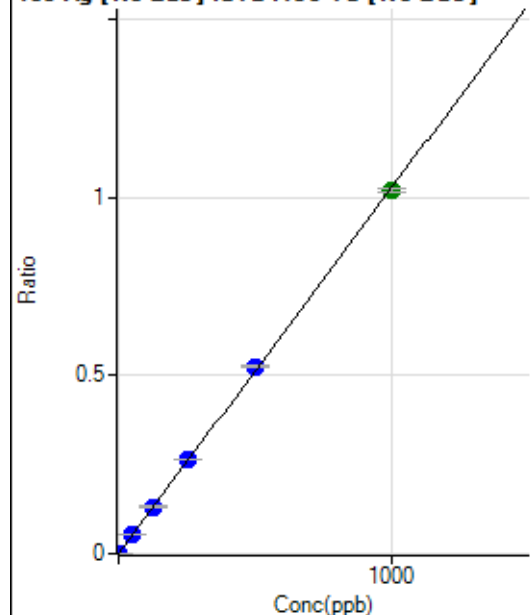
$$DL = 0.1682$$

$$BEC = 0.08529$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.57	0.0000	P	7.0
2	☐	0.100					
3	☐	1.000	1.179	14441.29	0.0012	P	5.1
4	☐	50.000	51.549	622860.73	0.0530	P	1.9
5	☐	125.000	128.421	1554279.51	0.1319	P	0.9
6	☐	250.000	257.463	3109771.47	0.2644	P	1.0
7	☐	500.000	511.205	6212023.71	0.5250	P	0.8
8	☐	1000.000	992.026	11928820.76	1.0187	A	0.9
9	☐			2214.17	0.0002	P	3.5

$$y = 0.0010 * x + 1.3231E-005$$

$$R = 0.9999$$

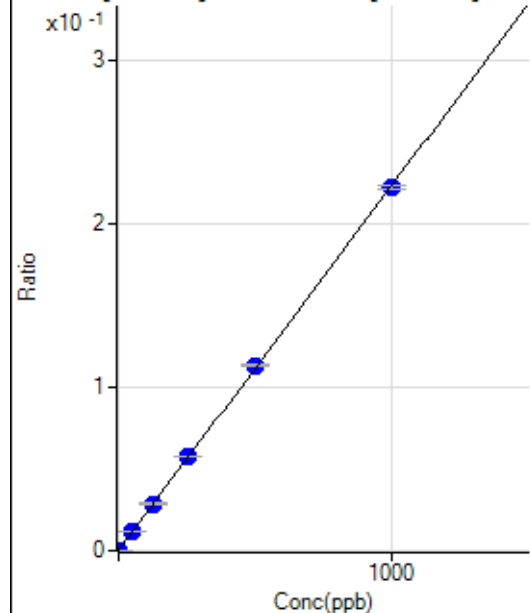
$$DL = 0.002695$$

$$BEC = 0.01288$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2413.74	0.0002	P	3.5
2	☐	0.100					
3	☐	1.000	0.994	5039.51	0.0004	P	6.1
4	☐	50.000	51.394	137434.00	0.0117	P	0.7
5	☐	125.000	128.107	339573.16	0.0288	P	0.7
6	☐	250.000	255.703	674065.92	0.0573	P	0.3
7	☐	500.000	507.087	1342478.51	0.1135	P	0.7
8	☐	1000.000	994.573	2603240.20	0.2223	P	1.1
9	☐			2986.10	0.0003	P	2.2

$$y = 2.2333E-004 * x + 2.0519E-004$$

$$R = 0.9999$$

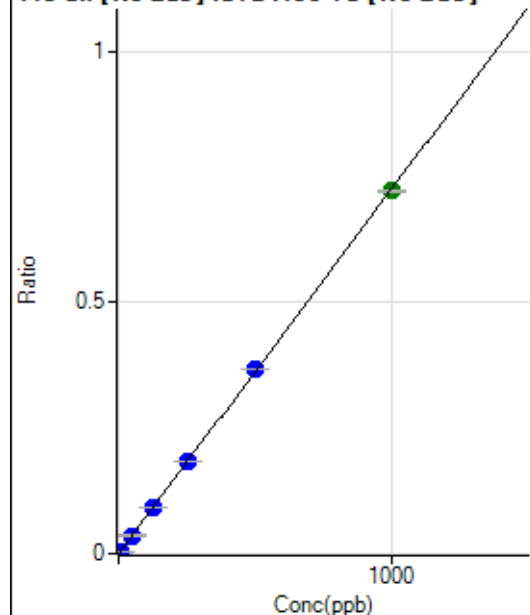
$$DL = 0.09586$$

$$BEC = 0.9188$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	597.26	0.0001	P	7.4
2	☐	0.500					
3	☐	5.000	4.466	38829.61	0.0033	P	0.2
4	☐	50.000	49.860	426202.62	0.0362	P	1.3
5	☐	125.000	126.230	1080040.49	0.0916	P	0.6
6	☐	250.000	254.347	2171370.88	0.1846	P	0.5
7	☐	500.000	506.311	4348091.20	0.3675	P	0.7
8	☐	1000.000	995.614	8460684.39	0.7225	A	0.7
9	☐			12269.72	0.0011	P	2.8

$$y = 7.2565E-004 * x + 5.0799E-005$$

$$R = 1.0000$$

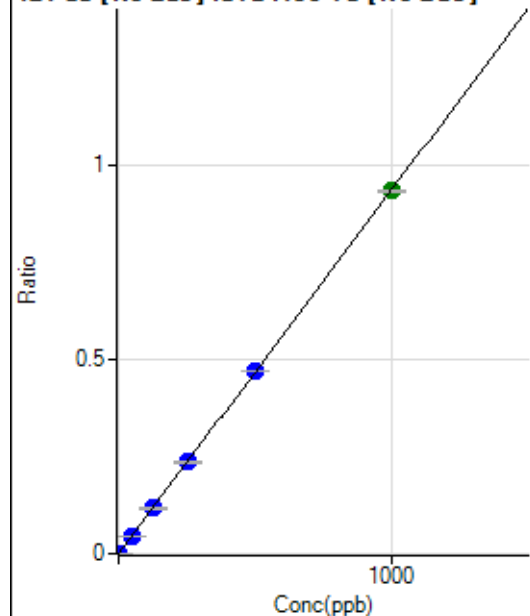
$$DL = 0.01546$$

$$BEC = 0.07001$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	58.34	0.0000	P	29.3
2	☐	0.200					
3	☐	2.000	1.824	20193.10	0.0017	P	2.6
4	☐	50.000	48.306	531796.31	0.0452	P	0.9
5	☐	125.000	124.454	1372456.91	0.1165	P	0.8
6	☐	250.000	251.494	2767935.15	0.2353	P	0.6
7	☐	500.000	503.990	5580677.86	0.4716	P	0.3
8	☐	1000.000	997.785	10933274.38	0.9337	A	0.4
9	☐			41401.02	0.0038	P	0.9

$$y = 9.3575E-004 * x + 4.9663E-006$$

$$R = 1.0000$$

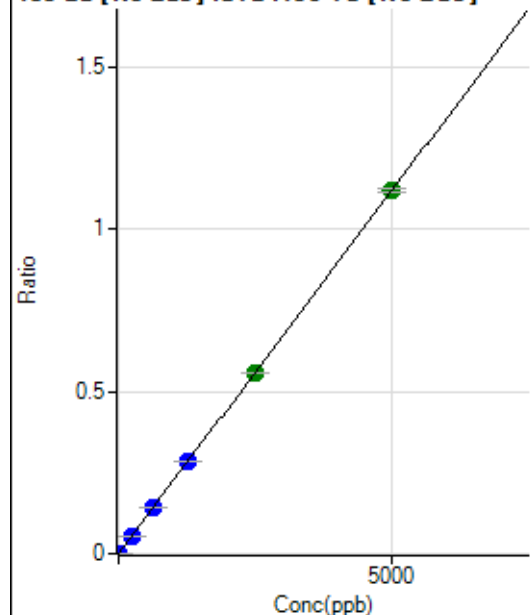
$$DL = 0.004657$$

$$BEC = 0.005307$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0000	P	21.2
2	☐	1.000					
3	☐	10.000	8.913	23601.40	0.0020	P	1.9
4	☐	250.000	248.150	652647.64	0.0555	P	0.9
5	☐	625.000	630.954	1662222.06	0.1411	P	0.8
6	☐	1250.000	1263.436	3321937.49	0.2824	P	0.7
7	☐	2500.000	2489.796	6586152.01	0.5566	A	0.7
8	☐	5000.000	5001.094	13090698.64	1.1180	A	1.2
9	☐			5637.53	0.0005	P	4.4

$$y = 2.2355E-004 * x + 8.0390E-006$$

$$R = 1.0000$$

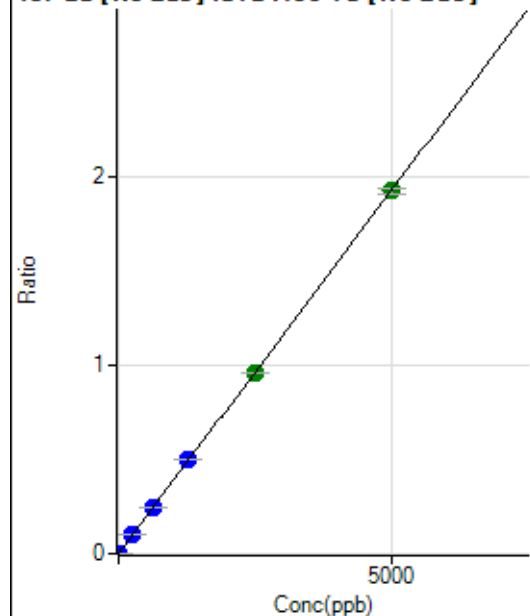
$$DL = 0.02287$$

$$BEC = 0.03596$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	172.23	0.0000	P	17.0
2	☐	1.000					
3	☐	10.000	8.889	40674.71	0.0034	P	1.1
4	☐	250.000	253.117	1150075.34	0.0978	P	1.3
5	☐	625.000	637.630	2902043.95	0.2463	P	0.2
6	☐	1250.000	1289.109	5855602.26	0.4979	P	0.4
7	☐	2500.000	2491.065	11384004.59	0.9621	A	0.7
8	☐	5000.000	4992.958	22578254.15	1.9283	A	1.6
9	☐			9992.88	0.0009	P	3.0

$$y = 3.8620E-004 * x + 1.4645E-005$$

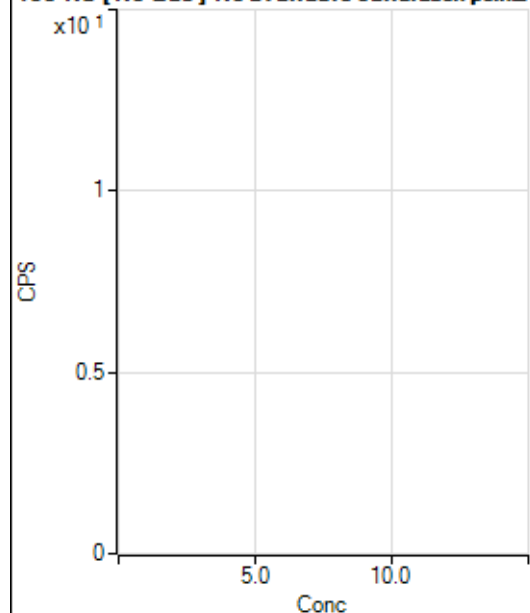
$$R = 1.0000$$

$$DL = 0.01936$$

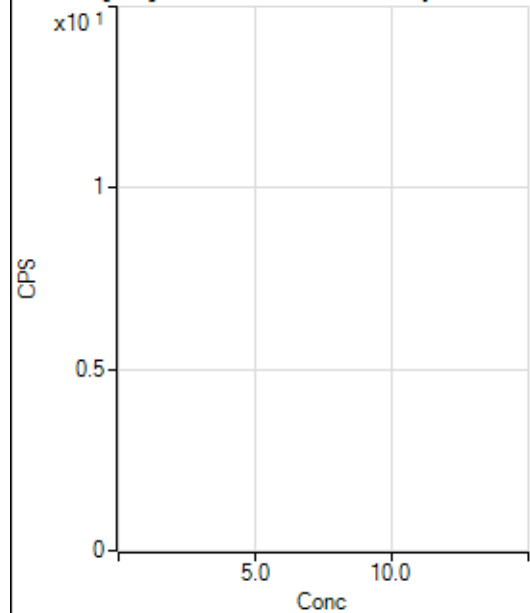
$$BEC = 0.03792$$

Weight: <None>

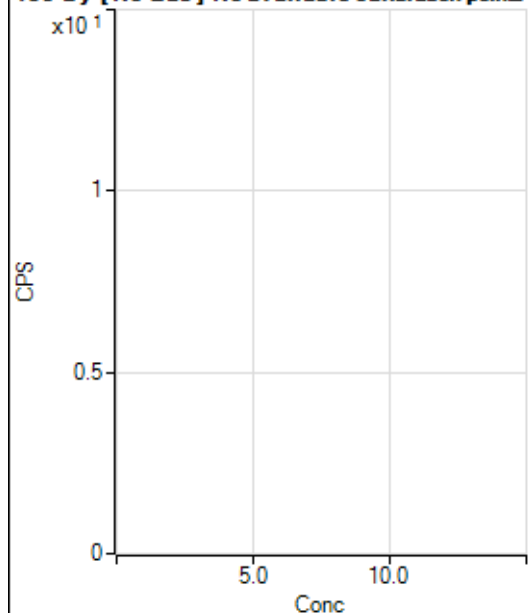
Min Conc: 0

150 Nd [No Gas] No available calibration points

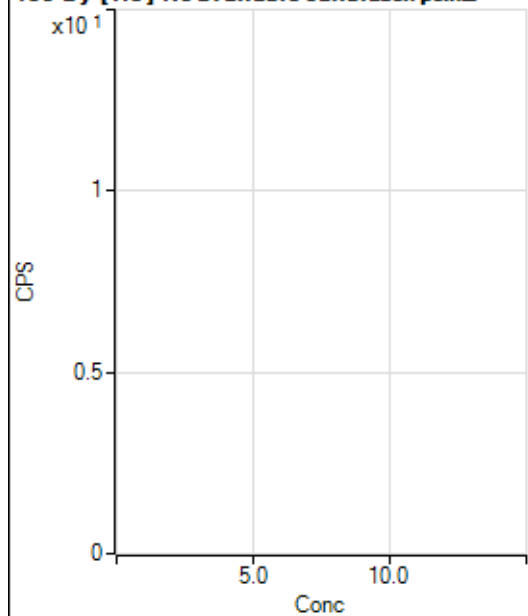
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			11.11		P	91.7
4	☐			75.56		P	18.4
5	☐			148.89		P	18.1
6	☐			306.68		P	13.2
7	☐			540.03		P	6.4
8	☐			1060.08		P	2.2
9	☐			140.01		P	37.2

150 Nd [He] No available calibration points

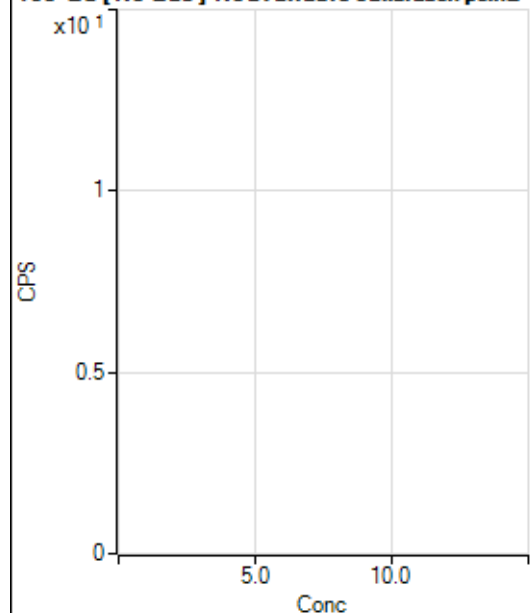
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	43.4
2	☐						
3	☐			0.00		P	
4	☐			8.89		P	21.6
5	☐			10.00		P	66.7
6	☐			13.33		P	25.0
7	☐			47.78		P	42.1
8	☐			78.89		P	4.9
9	☐			66.67		P	30.4

156 Dy [No Gas] No available calibration points

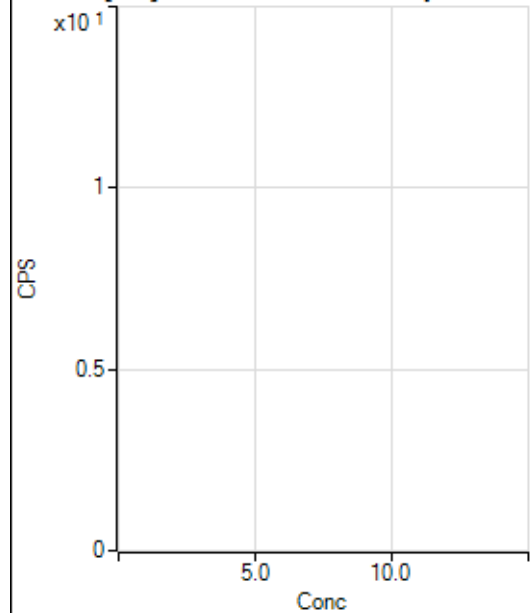
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	173.
2	☐						
3	☐			5.55		P	86.6
4	☐			27.78		P	62.5
5	☐			38.89		P	32.7
6	☐			113.90		P	21.1
7	☐			152.78		P	11.4
8	☐			294.46		P	11.8
9	☐			213.90		P	21.5

156 Dy [He] No available calibration points

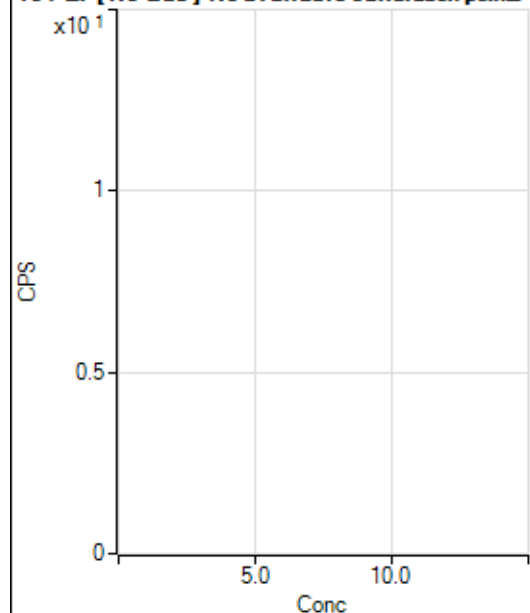
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	100.
2	☐						
3	☐			1.11		P	173.
4	☐			7.78		P	49.5
5	☐			20.00		P	16.7
6	☐			22.22		P	37.8
7	☐			55.55		P	6.9
8	☐			85.56		P	4.5
9	☐			84.45		P	12.7

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

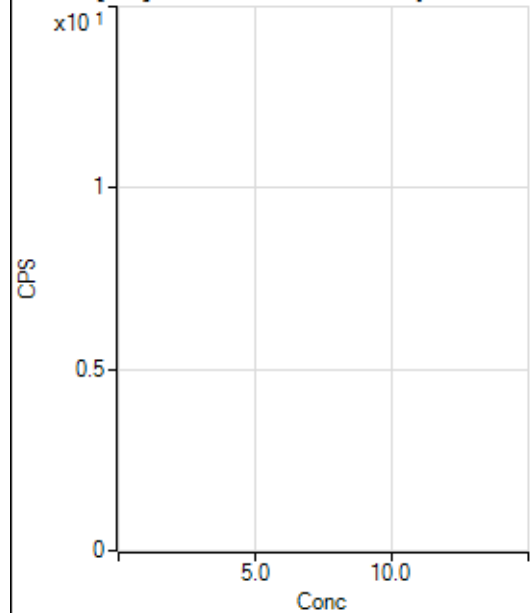
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			75.00		P	50.9
2	☐						
3	☐			83.34		P	10.0
4	☐			47.22		P	44.4
5	☐			83.34		P	36.1
6	☐			94.45		P	27.0
7	☐			119.45		P	22.4
8	☐			130.56		P	37.4
9	☐			163.90		P	10.6

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.89		P	19.9
2	☐						
3	☐			41.11		P	16.9
4	☐			67.78		P	15.0
5	☐			63.34		P	24.1
6	☐			71.11		P	17.7
7	☐			72.22		P	18.7
8	☐			94.45		P	12.4
9	☐			117.78		P	4.3

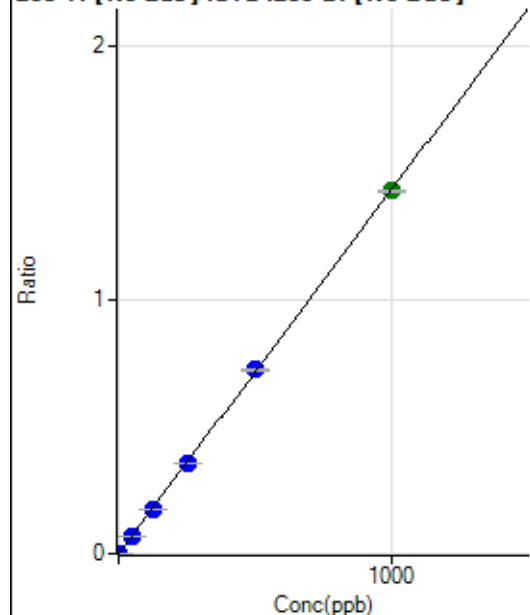
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	69.3
2	☐						
3	☐			72.23		P	75.1
4	☐			52.78		P	39.7
5	☐			38.89		P	12.4
6	☐			52.78		P	24.1
7	☐			66.67		P	12.5
8	☐			63.89		P	39.8
9	☐			80.56		P	58.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	21.6
2	☐						
3	☐			31.11		P	34.4
4	☐			16.67		P	20.0
5	☐			17.78		P	28.6
6	☐			16.67		P	NaN
7	☐			35.55		P	47.2
8	☐			23.33		P	28.6
9	☐			50.00		P	26.7

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	244.46	0.0000	P	11.8
2	☐	0.100					
3	☐	1.000	0.885	10279.36	0.0013	P	2.4
4	☐	50.000	48.724	555661.24	0.0698	P	1.1
5	☐	125.000	123.260	1400659.99	0.1765	P	0.4
6	☐	250.000	249.004	2796749.11	0.3565	P	1.3
7	☐	500.000	506.912	5629313.45	0.7257	P	0.9
8	☐	1000.000	997.074	10883946.42	1.4274	A	0.6
9	☐			5326.32	0.0008	P	7.2

$$y = 0.0014 * x + 3.0334E-005$$

$$R = 1.0000$$

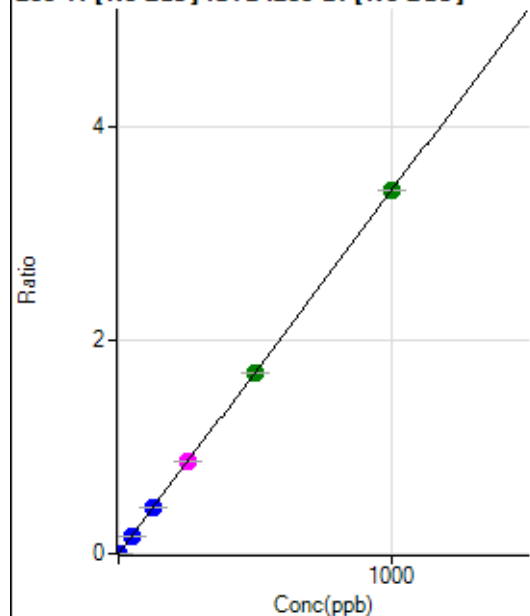
$$DL = 0.007472$$

$$BEC = 0.02119$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	625.04	0.0001	P	19.3
2	☐	0.100					
3	☐	1.000	0.910	25130.15	0.0032	P	1.0
4	☐	50.000	49.610	1343413.25	0.1687	P	0.9
5	☐	125.000	125.576	3388177.05	0.4269	P	0.7
6	☐	250.000	254.841	6796485.92	0.8663	M	1.5
7	☐	500.000	498.591	13147087.53	1.6948	A	0.6
8	☐	1000.000	999.442	25905408.57	3.3972	A	0.1
9	☐			12470.28	0.0018	P	5.5

$$y = 0.0034 * x + 7.7466E-005$$

$$R = 1.0000$$

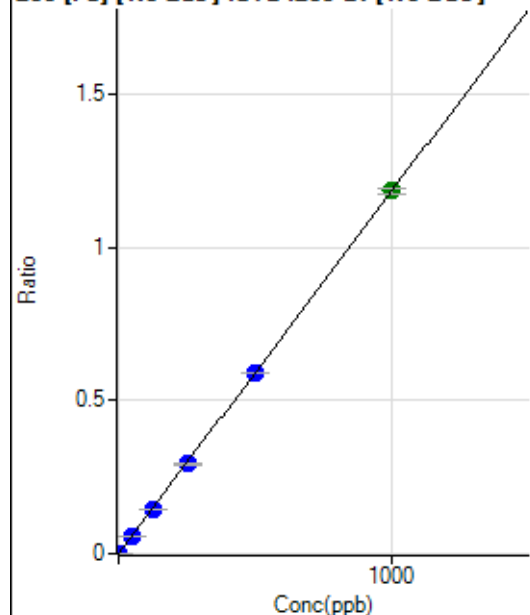
$$DL = 0.01319$$

$$BEC = 0.02279$$

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	985.26	0.0001	P	14.1
2	☐	0.100					
3	☐	1.000	0.935	9726.06	0.0012	P	2.4
4	☐	50.000	48.550	457841.50	0.0575	P	1.0
5	☐	125.000	121.805	1143322.84	0.1441	P	0.6
6	☐	250.000	247.701	2297463.88	0.2928	P	0.9
7	☐	500.000	499.021	4575366.88	0.5898	P	0.9
8	☐	1000.000	1001.536	9025287.99	1.1837	A	1.3
9	☐			18211.08	0.0027	P	3.3

$$y = 0.0012 * x + 1.2238E-004$$

$$R = 1.0000$$

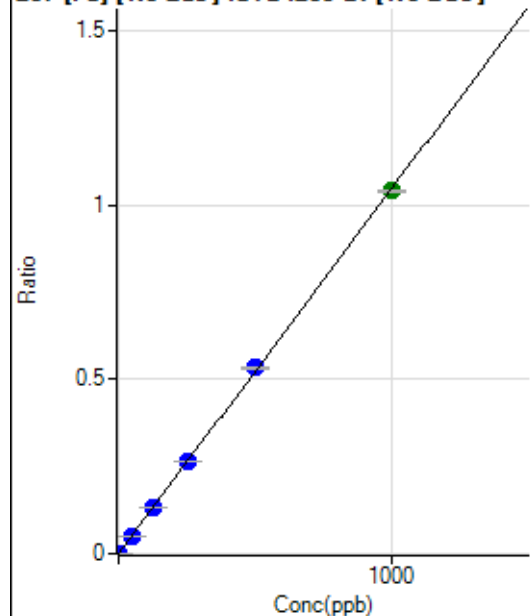
$$DL = 0.0437$$

$$BEC = 0.1036$$

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	925.99	0.0001	P	8.1
2	☐	0.100					
3	☐	1.000	0.966	8927.35	0.0011	P	0.9
4	☐	50.000	49.508	413605.85	0.0519	P	1.1
5	☐	125.000	124.491	1035189.61	0.1304	P	0.3
6	☐	250.000	252.559	2075179.78	0.2645	P	0.7
7	☐	500.000	509.444	4137769.74	0.5334	P	0.6
8	☐	1000.000	994.726	7940933.22	1.0414	A	0.5
9	☐			15896.92	0.0023	P	1.9

$$y = 0.0010 * x + 1.1493E-004$$

$$R = 0.9999$$

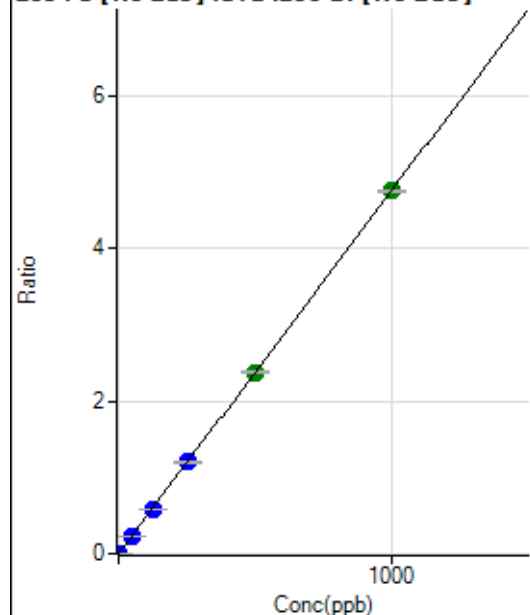
$$DL = 0.02677$$

$$BEC = 0.1098$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4217.08	0.0005	P	1.0
2	☐	0.100					
3	☐	1.000	0.945	39796.60	0.0050	P	0.8
4	☐	50.000	49.083	1864423.28	0.2341	P	0.8
5	☐	125.000	123.825	4681337.16	0.5899	P	0.4
6	☐	250.000	251.868	9408989.72	1.1993	P	0.6
7	☐	500.000	499.729	18453792.74	2.3789	A	0.9
8	☐	1000.000	999.861	36289740.63	4.7593	A	0.7
9	☐			72304.22	0.0106	P	0.6

$$y = 0.0048 * x + 5.2336E-004$$

$$R = 1.0000$$

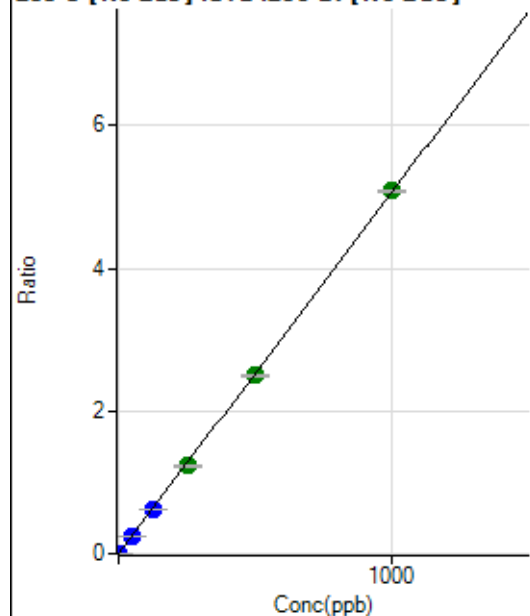
$$DL = 0.003325$$

$$BEC = 0.11$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	261.13	0.0000	P	9.8
2	☐	0.100					
3	☐	1.000	0.874	35321.23	0.0045	P	0.1
4	☐	50.000	48.186	1942341.93	0.2439	P	0.3
5	☐	125.000	124.176	4987827.37	0.6285	P	0.6
6	☐	250.000	243.619	9672938.32	1.2330	A	1.2
7	☐	500.000	493.416	19370895.57	2.4971	A	0.4
8	☐	1000.000	1005.081	38787479.34	5.0866	A	0.4
9	☐			6579.76	0.0010	P	9.4

$$y = 0.0051 * x + 3.2398E-005$$

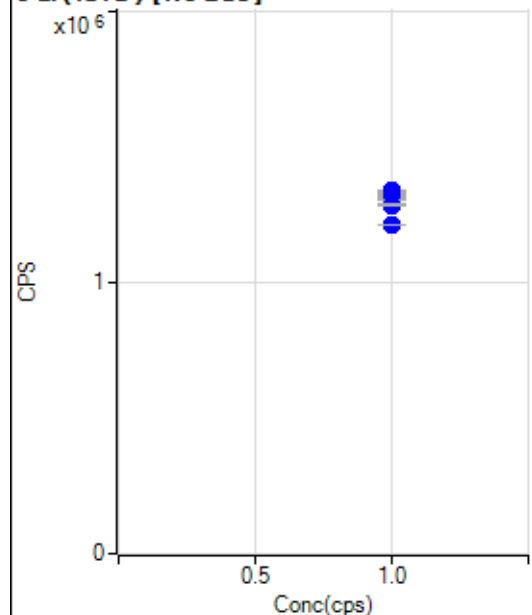
$$R = 0.9999$$

$$DL = 0.001879$$

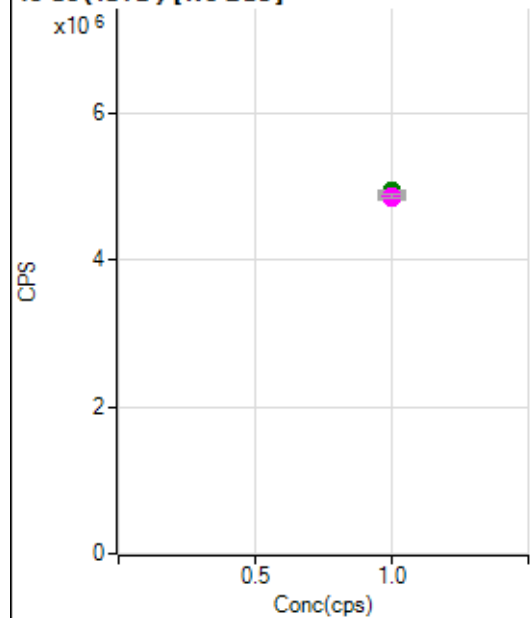
$$BEC = 0.006402$$

Weight: <None>

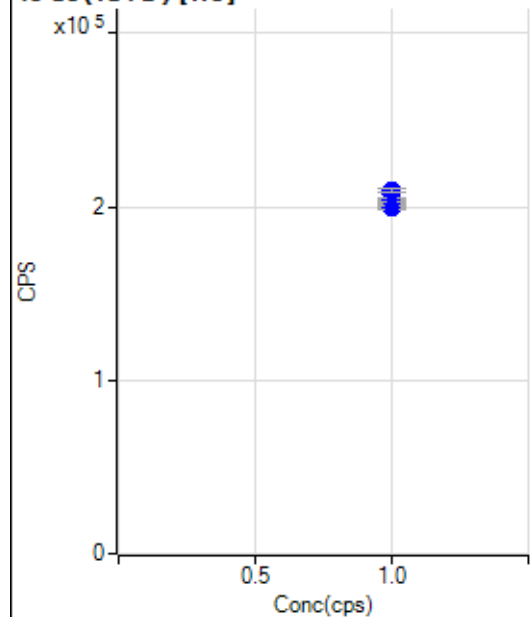
Min Conc: 0

6 Li (ISTD) [No Gas]

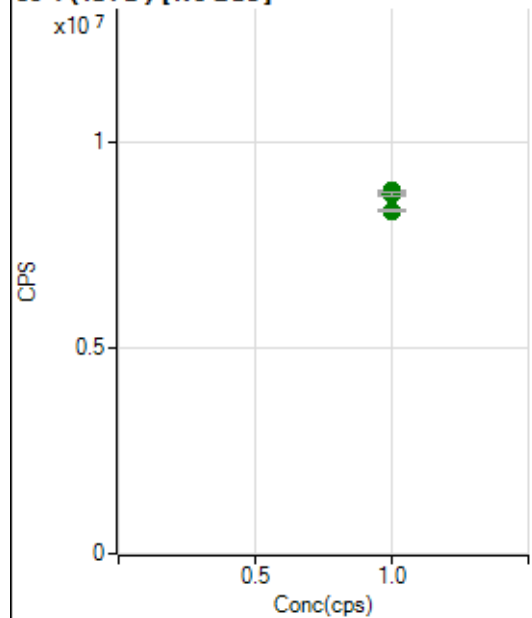
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1339356.51		P	0.8
2	☐	1.000					
3	☐	1.000		1319693.34		P	0.8
4	☐	1.000		1323988.47		P	0.5
5	☐	1.000		1323285.07		P	0.7
6	☐	1.000		1315657.57		P	0.8
7	☐	1.000		1305986.64		P	0.3
8	☐	1.000		1287567.19		P	0.4
9	☐	1.000		1213708.34		P	0.5

45 Sc (ISTD) [No Gas]

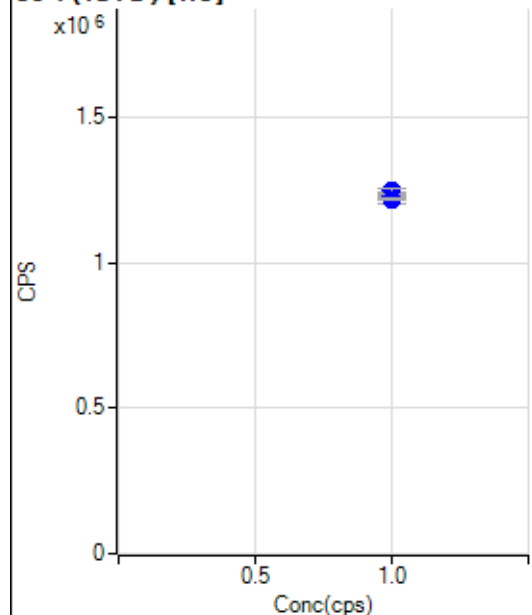
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4841198.63		M	1.3
2	☐	1.000					
3	☐	1.000		4911681.66		A	0.4
4	☐	1.000		4859936.05		M	0.6
5	☐	1.000		4891141.82		A	0.9
6	☐	1.000		4911349.50		M	0.7
7	☐	1.000		4932945.77		A	0.4
8	☐	1.000		4944088.13		A	0.1
9	☐	1.000		4874071.81		M	1.0

45 Sc (ISTD) [He]

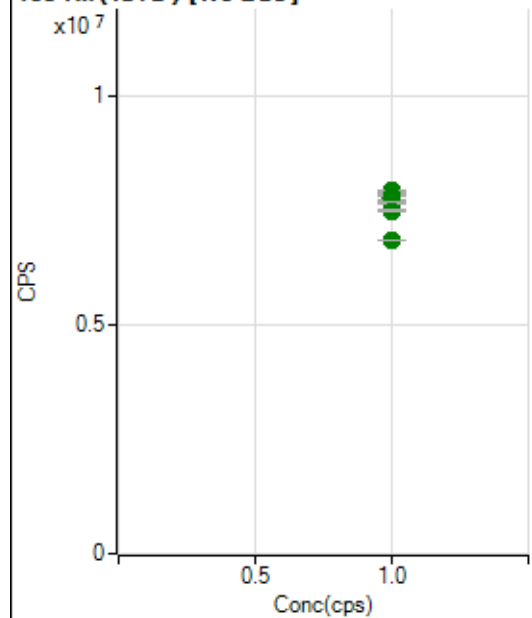
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		203440.60		P	0.9
2	☐	1.000					
3	☐	1.000		200246.11		P	0.4
4	☐	1.000		199961.90		P	2.1
5	☐	1.000		204498.55		P	0.3
6	☐	1.000		201232.77		P	0.6
7	☐	1.000		203908.36		P	0.8
8	☐	1.000		207149.56		P	1.5
9	☐	1.000		209156.99		P	0.9

89 Y (ISTD) [No Gas]

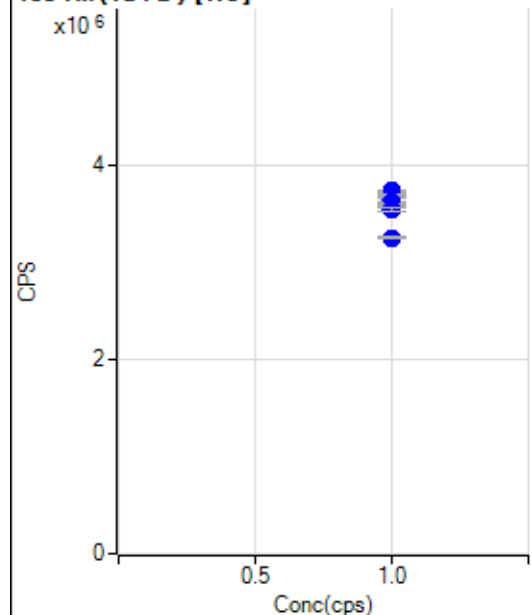
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8756973.41		A	0.4
2	☐	1.000					
3	☐	1.000		8775939.80		A	0.6
4	☐	1.000		8745776.82		A	0.7
5	☐	1.000		8749216.82		A	0.4
6	☐	1.000		8753884.94		A	0.2
7	☐	1.000		8822460.35		A	0.8
8	☐	1.000		8750774.04		A	0.8
9	☐	1.000		8340163.14		A	0.3

89 Y(ISTD) [He]

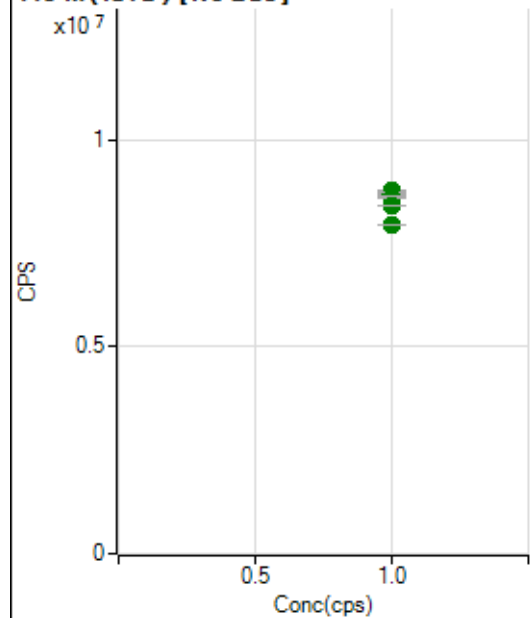
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1233558.34		P	0.6
2	☐	1.000					
3	☐	1.000		1219582.75		P	0.2
4	☐	1.000		1213907.40		P	1.6
5	☐	1.000		1239906.97		P	0.2
6	☐	1.000		1224546.59		P	0.2
7	☐	1.000		1230211.23		P	1.4
8	☐	1.000		1246061.28		P	1.4
9	☐	1.000		1217410.56		P	0.4

103 Rh(ISTD) [No Gas]

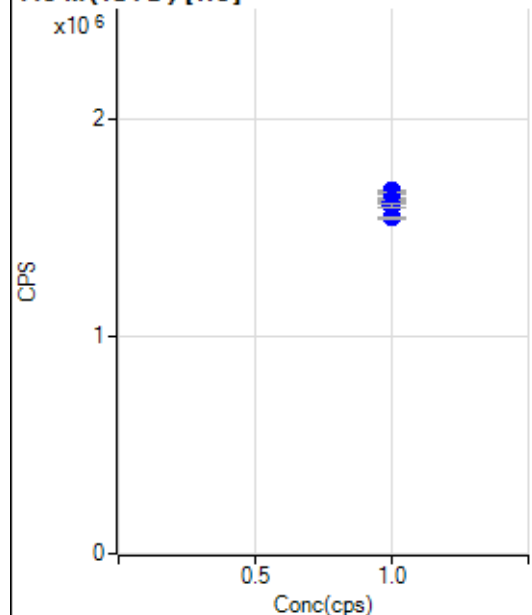
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7879743.75		A	0.2
2	☐	1.000					
3	☐	1.000		7925204.61		A	0.1
4	☐	1.000		7816638.37		A	0.5
5	☐	1.000		7768016.67		A	1.1
6	☐	1.000		7733609.20		A	0.3
7	☐	1.000		7676548.70		A	0.4
8	☐	1.000		7484218.22		A	0.7
9	☐	1.000		6851491.13		A	0.4

103 Rh (ISTD) [He]

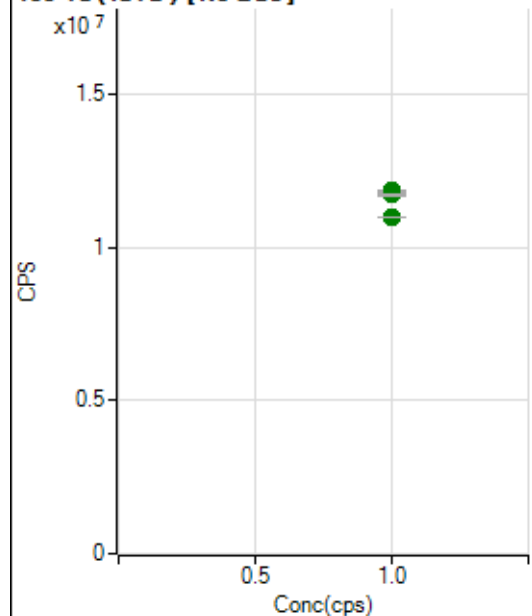
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3732503.63		P	0.7
2	☐	1.000					
3	☐	1.000		3696195.60		P	0.1
4	☐	1.000		3639157.17		P	1.5
5	☐	1.000		3692919.08		P	0.3
6	☐	1.000		3613264.36		P	0.4
7	☐	1.000		3590384.01		P	1.0
8	☐	1.000		3546459.92		P	0.9
9	☐	1.000		3247248.25		P	0.5

115 In (ISTD) [No Gas]

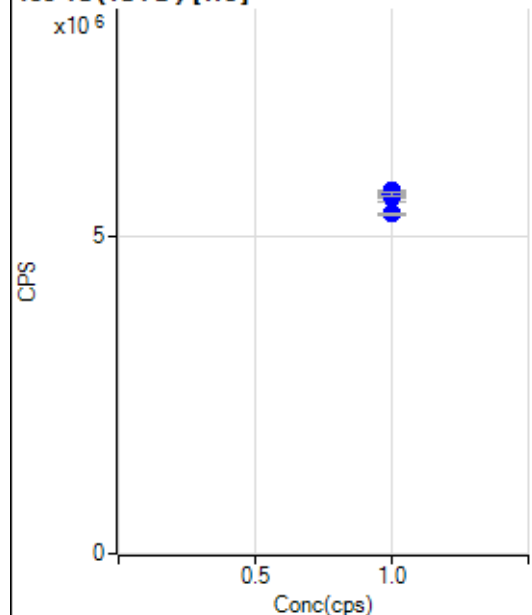
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8763618.94		A	0.6
2	☐	1.000					
3	☐	1.000		8724293.14		A	0.9
4	☐	1.000		8706155.58		A	0.8
5	☐	1.000		8693858.77		A	0.9
6	☐	1.000		8604638.33		A	0.2
7	☐	1.000		8613837.83		A	0.3
8	☐	1.000		8399354.03		A	0.2
9	☐	1.000		7955043.97		A	0.2

115 In (ISTD) [He]

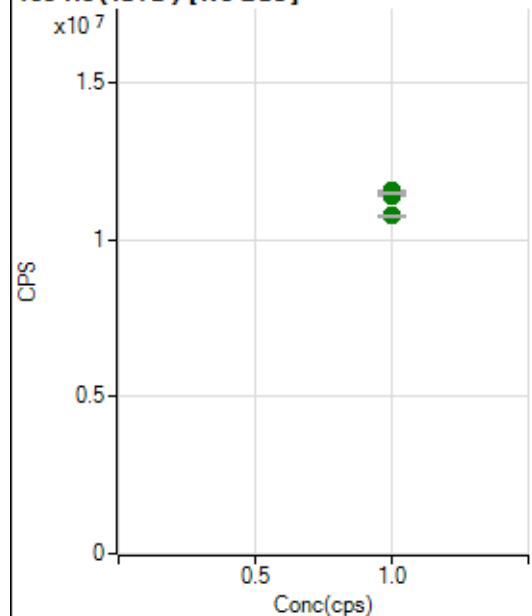
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1666062.44		P	0.6
2	☐	1.000					
3	☐	1.000		1648857.42		P	0.2
4	☐	1.000		1632387.80		P	1.8
5	☐	1.000		1663188.43		P	0.1
6	☐	1.000		1626546.20		P	0.7
7	☐	1.000		1614501.78		P	1.0
8	☐	1.000		1599843.33		P	0.8
9	☐	1.000		1542375.50		P	0.9

159 Tb (ISTD) [No Gas]

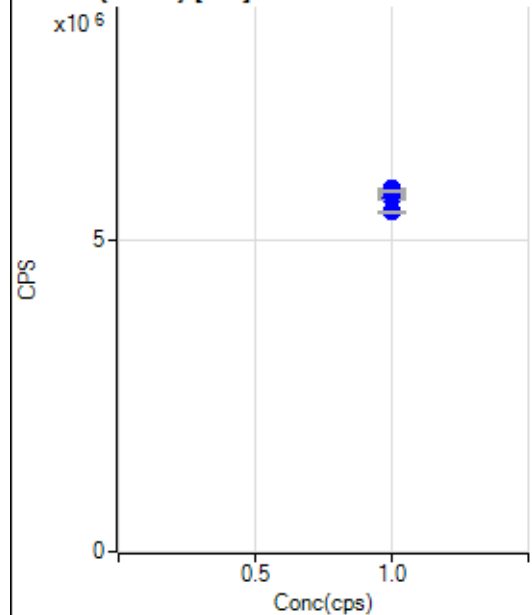
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11761610.66		A	0.8
2	☐	1.000					
3	☐	1.000		11798092.46		A	0.6
4	☐	1.000		11763747.74		A	0.4
5	☐	1.000		11784335.38		A	0.4
6	☐	1.000		11761575.52		A	0.3
7	☐	1.000		11833346.07		A	0.7
8	☐	1.000		11709886.22		A	0.7
9	☐	1.000		10991551.92		A	0.1

159 Tb (ISTD) [He]

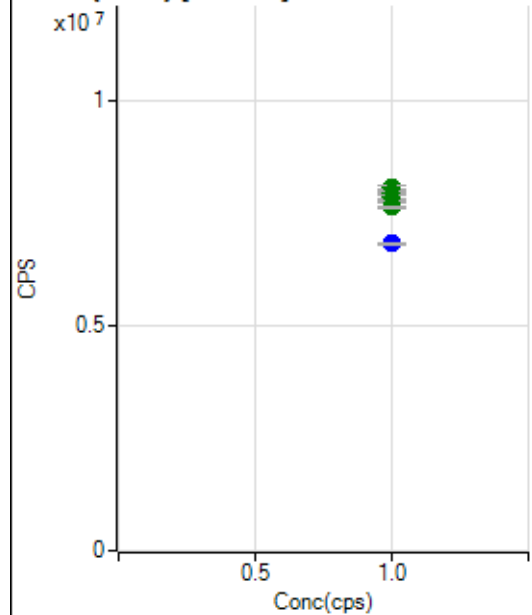
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5676359.78		P	0.6
2	☐	1.000					
3	☐	1.000		5590572.49		P	0.5
4	☐	1.000		5579674.08		P	1.2
5	☐	1.000		5703118.39		P	0.2
6	☐	1.000		5612668.32		P	0.5
7	☐	1.000		5659480.19		P	0.9
8	☐	1.000		5652297.28		P	1.0
9	☐	1.000		5339168.25		P	0.2

165 Ho (ISTD) [No Gas]

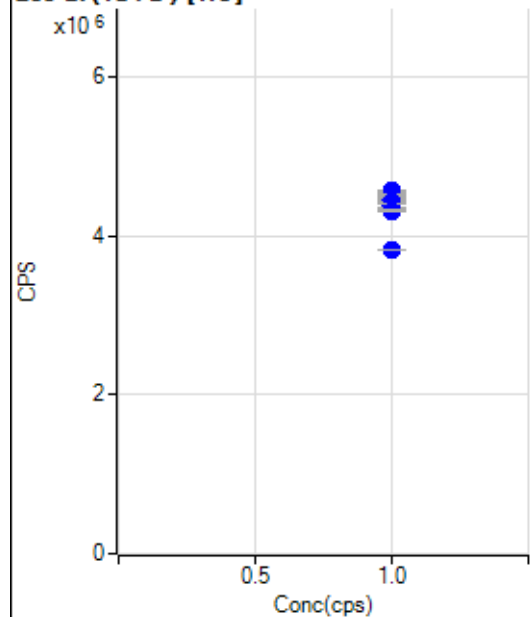
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11540342.53		A	0.6
2	☐	1.000					
3	☐	1.000		11405158.33		A	0.1
4	☐	1.000		11463017.19		A	0.6
5	☐	1.000		11483927.69		A	1.3
6	☐	1.000		11477400.26		A	0.5
7	☐	1.000		11563820.05		A	0.7
8	☐	1.000		11513532.81		A	0.6
9	☐	1.000		10760473.42		A	0.9

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5771601.72		P	0.7
2	☐	1.000					
3	☐	1.000		5693704.01		P	0.4
4	☐	1.000		5678724.57		P	1.6
5	☐	1.000		5818739.57		P	0.0
6	☐	1.000		5731874.50		P	0.5
7	☐	1.000		5758391.86		P	0.8
8	☐	1.000		5777869.57		P	0.7
9	☐	1.000		5446116.10		P	0.4

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8058154.95		A	1.0
2	☐	1.000					
3	☐	1.000		7927294.67		A	0.8
4	☐	1.000		7963733.49		A	1.3
5	☐	1.000		7936610.37		A	0.9
6	☐	1.000		7845912.31		A	1.0
7	☐	1.000		7757336.69		A	0.4
8	☐	1.000		7625386.90		A	0.9
9	☐	1.000		6815290.94		P	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4573289.20		P	0.5
2	☐	1.000					
3	☐	1.000		4473210.87		P	0.3
4	☐	1.000		4468305.94		P	1.4
5	☐	1.000		4527386.36		P	0.4
6	☐	1.000		4428540.04		P	0.3
7	☐	1.000		4382296.39		P	0.9
8	☐	1.000		4320570.25		P	0.6
9	☐	1.000		3822720.98		P	0.1

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.42	0.42	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	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	0.00	0.04	-0.05	0.00	N/A	ppb
Boron	11-1	0.00	-0.06	0.05	0.00	N/A	ppb
Cadmium	111-1	-0.04	0.02	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.53	0.31	0.23	0.00	N/A	ppb
Cadmium	108-1	-0.04	0.06	-0.02	0.00	N/A	ppb
Calcium	43-1	-2.56	3.33	-0.77	0.00	N/A	ppb
Calcium	44-1	0.83	-0.29	-0.54	0.00	N/A	ppb
Chromium	52-2	0.01	-0.01	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	N/A	ppb
Copper	63-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	0.02	0.07	0.00	N/A	ppb
Iron	57-2	-0.35	0.62	-0.27	0.00	N/A	ppb
Lead	206-1	0.02	-0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	-0.10	0.10	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-1.33	-3.59	0.50	-1.47		ppb
Potassium	39-2	-0.04	2.81	-2.76	0.00	N/A	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	0.02	-1.05	0.00	N/A	ppb
Selenium	82-1	-0.59	-0.33	0.93	0.00	N/A	ppb
Silicon	28-1	-0.23	0.20	0.03	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	0.39	0.08	-0.48	0.00	N/A	ppb
Strontium	86-1	-0.04	0.02	0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-31.05	232.85	260.15	153.98	104.45	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	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.15	-0.16	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	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 :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.18	15.23	17.09	16.17	5.74	ppb
Antimony	121-1	1.86	1.84	1.77	1.82	2.59	ppb
Arsenic	75-2	1.03	0.95	1.02	1.00	4.33	ppb
Barium	135-1	8.86	8.77	9.11	8.91	1.94	ppb
Barium	137-1	9.00	8.81	8.86	8.89	1.11	ppb
Beryllium	9-1	0.93	0.84	0.81	0.86	7.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.05	21.96	23.61	22.54	4.12	ppb
Boron	11-1	21.56	21.65	21.81	21.67	0.58	ppb
Cadmium	111-1	0.93	1.13	0.92	0.99	11.79	ppb
Cadmium	106-1	1.01	2.16	1.04	1.40	46.90	ppb
Cadmium	108-1	0.76	0.51	0.75	0.67	20.67	ppb
Calcium	43-1	454.25	425.58	455.48	445.11	3.80	ppb
Calcium	44-1	440.55	431.58	433.62	435.25	1.08	ppb
Chromium	52-2	1.95	2.01	1.96	1.97	1.52	ppb
Cobalt	59-2	0.91	0.93	1.00	0.95	4.67	ppb
Copper	63-2	2.06	2.08	2.12	2.09	1.54	ppb
Dysprosium	156-1						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	47.03	47.11	47.02	47.05	0.10	ppb
Iron	57-2	50.85	50.14	46.27	49.09	5.03	ppb
Lead	206-1	0.96	0.94	0.91	0.93	2.71	ppb
Lead	207-1	0.95	0.97	0.97	0.97	1.02	ppb
Lead	208-1	0.94	0.95	0.94	0.94	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	443.53	438.01	438.23	439.92	0.71	ppb
Manganese	55-2	0.92	1.00	1.00	0.97	4.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.84	1.85	1.86	1.85	0.50	ppb
Molybdenum	95-1	4.47	4.23	4.33	4.34	2.69	ppb
Molybdenum	96-1	3.86	3.81	3.91	3.86	1.23	ppb
Molybdenum	97-1	4.52	4.33	4.30	4.38	2.69	ppb
Molybdenum	98-1	4.47	4.54	4.40	4.47	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.07	0.96	0.99	6.98	ppb
Phosphorus	31-2	6.84	-1.28	-1.14	1.47	315.09	ppb
Potassium	39-2	458.10	447.07	450.28	451.82	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.04	2.54	5.05	3.88	32.70	ppb
Selenium	78-2	3.38	6.01	4.65	4.68	28.06	ppb
Selenium	82-1	4.90	4.21	5.34	4.82	11.80	ppb
Silicon	28-1	8.00	8.74	7.75	8.16	6.32	ppb
Silver	109-1	1.25	1.13	1.16	1.18	5.18	ppb
Silver	107-1	1.21	1.17	1.21	1.20	1.92	ppb
Sodium	23-2	462.07	465.07	470.92	466.02	0.97	ppb
Strontium	86-1	0.77	0.89	0.89	0.85	7.94	ppb
Strontium	88-1	0.88	0.93	0.90	0.90	2.67	ppb
Sulfur	34-1	-39.16	-72.72	-350.06	-153.98		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.86	0.90	0.90	0.88	2.47	ppb
Thallium	205-1	0.90	0.92	0.91	0.91	1.02	ppb
Tin	118-1	4.47	4.48	4.45	4.47	0.25	ppb
Titanium	47-1	4.43	4.06	4.33	4.27	4.50	ppb
Uranium	238-1	0.87	0.88	0.87	0.87	0.12	ppb
Vanadium	51-2	4.61	4.51	4.58	4.57	1.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.00	-0.29	-0.05		ppb
Zirconium	90-1	0.75	0.74	0.77	0.75	2.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.85	0.76	0.81	6.03	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.39	977.23	976.47	983.03	1.09	ppb
Antimony	121-1	48.70	47.87	48.36	48.31	0.86	ppb
Arsenic	75-2	49.75	50.17	50.59	50.17	0.84	ppb
Barium	135-1	250.87	246.90	246.68	248.15	0.95	ppb
Barium	137-1	256.83	250.95	251.58	253.12	1.28	ppb
Beryllium	9-1	50.40	49.28	49.99	49.89	1.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.71	47.77	48.62	47.70	2.00	ppb
Boron	11-1	48.85	49.49	48.41	48.92	1.11	ppb
Cadmium	111-1	51.73	51.02	51.43	51.39	0.70	ppb
Cadmium	106-1	49.86	50.62	52.54	51.00	2.71	ppb
Cadmium	108-1	51.24	49.78	50.63	50.55	1.45	ppb
Calcium	43-1	5066.15	5094.69	4987.80	5049.55	1.10	ppb
Calcium	44-1	5062.43	5052.81	5061.57	5058.94	0.11	ppb
Chromium	52-2	51.33	50.82	50.50	50.88	0.82	ppb
Cobalt	59-2	51.72	51.74	51.08	51.51	0.73	ppb
Copper	63-2	106.53	106.39	105.13	106.02	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2651.36	2643.23	2617.71	2637.43	0.67	ppb
Iron	57-2	2648.14	2617.64	2610.62	2625.47	0.76	ppb
Lead	206-1	48.01	48.84	48.80	48.55	0.97	ppb
Lead	207-1	49.06	49.37	50.09	49.51	1.07	ppb
Lead	208-1	48.63	49.38	49.24	49.08	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	4930.73	4924.92	4905.61	4920.42	0.27	ppb
Manganese	55-2	102.23	100.72	100.78	101.24	0.84	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	48.39	48.44	48.57	48.47	0.19	ppb
Molybdenum	95-1	48.74	47.75	48.58	48.36	1.11	ppb
Molybdenum	96-1	48.77	48.71	49.45	48.98	0.83	ppb
Molybdenum	97-1	49.52	48.91	50.47	49.63	1.59	ppb
Molybdenum	98-1	49.13	49.33	49.10	49.19	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.97	52.81	52.46	52.75	0.49	ppb
Phosphorus	31-2	998.98	1018.16	1044.66	1020.60	2.25	ppb
Potassium	39-2	2515.03	2507.75	2488.76	2503.85	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	42.43	49.98	47.71	46.71	8.30	ppb
Selenium	78-2	49.07	53.64	54.02	52.24	5.28	ppb
Selenium	82-1	51.58	50.79	52.45	51.61	1.61	ppb
Silicon	28-1	55.35	55.27	55.20	55.27	0.14	ppb
Silver	109-1	52.47	50.53	51.65	51.55	1.89	ppb
Silver	107-1	51.92	50.55	50.70	51.06	1.47	ppb
Sodium	23-2	5195.17	5169.39	5147.50	5170.69	0.46	ppb
Strontium	86-1	49.49	49.84	50.20	49.85	0.71	ppb
Strontium	88-1	50.30	50.11	50.59	50.33	0.48	ppb
Sulfur	34-1	658.55	655.87	593.28	635.90	5.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.10	49.03	49.05	48.72	1.11	ppb
Thallium	205-1	49.14	49.71	49.98	49.61	0.86	ppb
Tin	118-1	50.53	49.26	49.80	49.86	1.28	ppb
Titanium	47-1	49.98	50.92	50.09	50.33	1.02	ppb
Uranium	238-1	48.32	48.20	48.03	48.19	0.30	ppb
Vanadium	51-2	50.20	49.99	49.85	50.01	0.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	103.16	103.90	103.79	103.62	0.39	ppb
Zirconium	90-1	48.61	48.11	49.01	48.58	0.92	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	48.17	47.90	48.71	48.26	0.86	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:09:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2516.35	2462.90	2465.62	2481.62	1.21	ppb
Antimony	121-1	123.44	124.40	125.52	124.45	0.83	ppb
Arsenic	75-2	126.09	125.44	125.16	125.56	0.38	ppb
Barium	135-1	631.80	625.48	635.58	630.95	0.81	ppb
Barium	137-1	639.34	636.71	636.85	637.63	0.23	ppb
Beryllium	9-1	124.58	125.41	125.40	125.13	0.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	122.08	120.27	125.54	122.63	2.18	ppb
Boron	11-1	121.61	122.72	124.23	122.86	1.07	ppb
Cadmium	111-1	127.17	128.30	128.84	128.11	0.67	ppb
Cadmium	106-1	124.11	127.46	129.72	127.10	2.22	ppb
Cadmium	108-1	129.83	126.92	127.24	128.00	1.24	ppb
Calcium	43-1	12804.99	12788.28	12623.41	12738.90	0.79	ppb
Calcium	44-1	12617.12	12559.03	12583.39	12586.51	0.23	ppb
Chromium	52-2	127.58	126.75	128.36	127.56	0.63	ppb
Cobalt	59-2	129.36	128.31	128.14	128.60	0.51	ppb
Copper	63-2	264.67	263.85	264.77	264.43	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	6624.29	6635.01	6600.07	6619.79	0.27	ppb
Iron	57-2	6663.89	6636.28	6610.22	6636.80	0.40	ppb
Lead	206-1	122.61	121.55	121.26	121.81	0.59	ppb
Lead	207-1	124.84	124.13	124.50	124.49	0.28	ppb
Lead	208-1	124.33	123.55	123.59	123.82	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	12316.54	12339.67	12375.41	12343.87	0.24	ppb
Manganese	55-2	254.00	253.66	255.71	254.45	0.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:09:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	122.46	125.00	123.78	123.75	1.03	ppb
Molybdenum	95-1	122.71	124.80	124.16	123.89	0.86	ppb
Molybdenum	96-1	123.64	125.80	124.08	124.50	0.92	ppb
Molybdenum	97-1	123.38	125.38	124.35	124.37	0.80	ppb
Molybdenum	98-1	123.59	124.86	125.68	124.71	0.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	131.00	130.75	131.56	131.11	0.32	ppb
Phosphorus	31-2	2712.57	2470.76	2544.29	2575.87	4.81	ppb
Potassium	39-2	6296.67	6239.48	6292.21	6276.12	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	125.61	122.11	133.32	127.01	4.51	ppb
Selenium	78-2	124.61	127.61	128.55	126.92	1.62	ppb
Selenium	82-1	127.09	129.68	130.58	129.12	1.40	ppb
Silicon	28-1	145.03	142.68	144.50	144.07	0.86	ppb
Silver	109-1	127.16	128.64	129.46	128.42	0.91	ppb
Silver	107-1	126.48	127.02	128.59	127.36	0.86	ppb
Sodium	23-2	12844.14	12738.39	12695.96	12759.50	0.60	ppb
Strontium	86-1	124.32	125.42	126.18	125.30	0.75	ppb
Strontium	88-1	127.22	127.90	127.47	127.53	0.27	ppb
Sulfur	34-1	2023.88	1855.18	1759.87	1879.65	7.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.31	123.73	122.74	123.26	0.40	ppb
Thallium	205-1	126.38	125.65	124.70	125.58	0.67	ppb
Tin	118-1	125.39	126.46	126.85	126.23	0.60	ppb
Titanium	47-1	126.26	126.66	124.65	125.86	0.84	ppb
Uranium	238-1	124.54	124.62	123.36	124.18	0.57	ppb
Vanadium	51-2	125.56	125.69	125.94	125.73	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	263.94	261.98	261.49	262.47	0.50	ppb
Zirconium	90-1	124.17	126.55	125.10	125.27	0.96	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:09:30	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	123.23	124.89	124.89	124.34	0.77	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4926.91	4911.81	4927.08	4921.93	0.18	ppb
Antimony	121-1	251.96	252.83	249.70	251.49	0.64	ppb
Arsenic	75-2	252.93	250.16	251.16	251.42	0.56	ppb
Barium	135-1	1265.44	1270.76	1254.11	1263.44	0.67	ppb
Barium	137-1	1286.15	1295.74	1285.44	1289.11	0.45	ppb
Beryllium	9-1	251.51	249.71	252.34	251.19	0.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	244.37	237.39	254.82	245.52	3.57	ppb
Boron	11-1	242.27	246.30	252.19	246.92	2.02	ppb
Cadmium	111-1	255.69	256.50	254.93	255.70	0.31	ppb
Cadmium	106-1	258.21	254.90	249.15	254.08	1.80	ppb
Cadmium	108-1	258.00	258.29	253.76	256.69	0.99	ppb
Calcium	43-1	25367.91	25394.73	25037.07	25266.57	0.79	ppb
Calcium	44-1	25132.35	25135.32	25180.63	25149.43	0.11	ppb
Chromium	52-2	253.79	251.84	253.34	252.99	0.40	ppb
Cobalt	59-2	256.53	254.55	256.61	255.90	0.46	ppb
Copper	63-2	526.20	520.29	527.74	524.75	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	13207.69	12998.45	13118.43	13108.19	0.80	ppb
Iron	57-2	13296.22	13122.17	13305.69	13241.36	0.78	ppb
Lead	206-1	248.30	245.30	249.51	247.70	0.87	ppb
Lead	207-1	252.55	250.80	254.33	252.56	0.70	ppb
Lead	208-1	252.80	250.10	252.70	251.87	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	24543.05	24377.61	24941.12	24620.59	1.18	ppb
Manganese	55-2	506.87	505.31	505.70	505.96	0.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	248.77	250.35	249.68	249.60	0.32	ppb
Molybdenum	95-1	248.15	248.20	250.93	249.10	0.64	ppb
Molybdenum	96-1	251.64	251.19	252.46	251.76	0.26	ppb
Molybdenum	97-1	250.85	250.42	249.77	250.35	0.22	ppb
Molybdenum	98-1	252.01	250.34	250.37	250.91	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.68	260.07	259.10	259.62	0.19	ppb
Phosphorus	31-2	4931.71	5052.45	5115.35	5033.17	1.85	ppb
Potassium	39-2	12648.89	12547.67	12708.12	12634.90	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	251.47	289.49	257.81	266.26	7.65	ppb
Selenium	78-2	245.68	254.46	260.44	253.53	2.93	ppb
Selenium	82-1	257.32	258.45	254.56	256.78	0.78	ppb
Silicon	28-1	290.17	290.86	288.97	290.00	0.33	ppb
Silver	109-1	258.19	259.61	254.59	257.46	1.00	ppb
Silver	107-1	257.37	258.20	255.66	257.08	0.50	ppb
Sodium	23-2	25418.63	25215.84	25719.58	25451.35	1.00	ppb
Strontium	86-1	250.50	253.52	248.71	250.91	0.97	ppb
Strontium	88-1	252.77	254.07	251.63	252.82	0.48	ppb
Sulfur	34-1	4217.70	4325.00	3983.04	4175.24	4.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	251.05	245.17	250.79	249.00	1.34	ppb
Thallium	205-1	258.95	254.34	251.23	254.84	1.53	ppb
Tin	118-1	255.09	254.94	253.01	254.35	0.46	ppb
Titanium	47-1	252.09	252.32	249.80	251.40	0.55	ppb
Uranium	238-1	247.12	241.95	241.79	243.62	1.25	ppb
Vanadium	51-2	253.25	249.76	254.28	252.43	0.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	524.28	519.22	525.85	523.12	0.66	ppb
Zirconium	90-1	252.76	254.66	252.80	253.41	0.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	250.76	250.12	250.16	250.34	0.14	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:16:50	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9612.57	9742.53	9805.37	9720.16	1.01	ppb
Antimony	121-1	505.63	502.39	503.95	503.99	0.32	ppb
Arsenic	75-2	503.47	500.63	498.07	500.72	0.54	ppb
Barium	135-1	2505.70	2472.12	2491.56	2489.80	0.68	ppb
Barium	137-1	2506.72	2473.28	2493.19	2491.06	0.68	ppb
Beryllium	9-1	502.97	502.74	507.35	504.35	0.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	493.61	503.89	508.94	502.15	1.56	ppb
Boron	11-1	492.95	495.00	502.60	496.85	1.02	ppb
Cadmium	111-1	511.07	503.69	506.50	507.09	0.73	ppb
Cadmium	106-1	513.58	506.04	508.63	509.41	0.75	ppb
Cadmium	108-1	511.47	506.44	500.43	506.11	1.09	ppb
Calcium	43-1	50367.65	50047.66	50646.01	50353.78	0.59	ppb
Calcium	44-1	49754.22	49825.15	49944.23	49841.20	0.19	ppb
Chromium	52-2	501.07	502.61	501.73	501.80	0.15	ppb
Cobalt	59-2	502.61	502.61	506.08	503.77	0.40	ppb
Copper	63-2	1028.53	1034.49	1029.25	1030.76	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	25890.33	25865.17	25839.16	25864.89	0.10	ppb
Iron	57-2	26098.53	26283.95	26234.13	26205.54	0.37	ppb
Lead	206-1	494.19	499.52	503.35	499.02	0.92	ppb
Lead	207-1	506.64	508.82	512.87	509.44	0.62	ppb
Lead	208-1	495.69	499.21	504.28	499.73	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	48004.93	48378.05	48556.61	48313.20	0.58	ppb
Manganese	55-2	997.77	1005.46	1010.08	1004.44	0.62	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	498.46	502.73	504.98	502.06	0.66	ppb
Molybdenum	95-1	495.26	495.10	499.31	496.56	0.48	ppb
Molybdenum	96-1	497.64	502.42	506.08	502.05	0.84	ppb
Molybdenum	97-1	492.66	499.43	504.21	498.77	1.16	ppb
Molybdenum	98-1	498.63	503.52	507.38	503.18	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.94	510.26	509.46	509.55	0.13	ppb
Phosphorus	31-2	9899.38	10372.88	9868.58	10046.95	2.81	ppb
Potassium	39-2	25217.83	25170.78	25265.09	25217.90	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	510.52	503.96	495.87	503.45	1.46	ppb
Selenium	78-2	517.11	513.22	499.88	510.07	1.77	ppb
Selenium	82-1	500.58	505.37	510.42	505.46	0.97	ppb
Silicon	28-1	581.11	583.25	587.22	583.86	0.53	ppb
Silver	109-1	515.27	507.58	510.76	511.21	0.76	ppb
Silver	107-1	515.99	506.28	503.00	508.42	1.33	ppb
Sodium	23-2	50105.50	50080.86	50261.51	50149.29	0.20	ppb
Strontium	86-1	494.17	497.61	503.58	498.45	0.96	ppb
Strontium	88-1	500.61	503.90	502.17	502.23	0.33	ppb
Sulfur	34-1	9771.75	9715.21	9762.62	9749.86	0.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.34	505.23	512.16	506.91	0.92	ppb
Thallium	205-1	497.22	496.34	502.21	498.59	0.64	ppb
Tin	118-1	509.67	503.03	506.23	506.31	0.66	ppb
Titanium	47-1	497.77	500.78	505.75	501.43	0.80	ppb
Uranium	238-1	491.06	494.02	495.17	493.42	0.43	ppb
Vanadium	51-2	500.23	501.96	501.58	501.26	0.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1016.92	1023.26	1026.08	1022.08	0.46	ppb
Zirconium	90-1	492.21	501.13	503.07	498.80	1.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:16:50	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.22	497.79	499.90	497.64	0.47	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:20:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19487.63	19251.50	19436.81	19391.98	0.64	ppb
Antimony	121-1	1002.01	994.73	996.62	997.78	0.38	ppb
Arsenic	75-2	999.34	1002.41	995.87	999.21	0.33	ppb
Barium	135-1	5018.46	5049.57	4935.25	5001.09	1.18	ppb
Barium	137-1	4987.47	5077.22	4914.18	4992.96	1.64	ppb
Beryllium	9-1	995.02	995.48	1002.04	997.52	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	994.54	1010.62	996.39	1000.52	0.88	ppb
Boron	11-1	989.74	1006.81	1011.71	1002.75	1.15	ppb
Cadmium	111-1	997.40	1003.46	982.86	994.57	1.06	ppb
Cadmium	106-1	1009.09	995.80	976.99	993.96	1.62	ppb
Cadmium	108-1	998.80	999.42	986.39	994.87	0.74	ppb
Calcium	43-1	100158.65	100501.86	100188.78	100283.10	0.19	ppb
Calcium	44-1	99672.69	99375.07	99291.89	99446.55	0.20	ppb
Chromium	52-2	1005.87	990.54	997.55	997.99	0.77	ppb
Cobalt	59-2	1004.58	987.81	995.96	996.12	0.84	ppb
Copper	63-2	2010.17	1959.61	1959.21	1976.33	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51910.39	50861.56	51267.76	51346.57	1.03	ppb
Iron	57-2	52121.01	51554.36	51953.26	51876.21	0.56	ppb
Lead	206-1	986.01	1009.15	1009.44	1001.54	1.34	ppb
Lead	207-1	989.76	999.74	994.68	994.73	0.50	ppb
Lead	208-1	992.03	1006.63	1000.93	999.86	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	96613.16	94952.09	95688.94	95751.40	0.87	ppb
Manganese	55-2	2004.64	1979.22	2003.15	1995.67	0.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:20:24	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.69	990.14	1011.12	999.32	1.07	ppb
Molybdenum	95-1	1001.84	997.75	1006.93	1002.17	0.46	ppb
Molybdenum	96-1	998.32	999.87	997.78	998.65	0.11	ppb
Molybdenum	97-1	1004.40	995.92	1001.57	1000.63	0.43	ppb
Molybdenum	98-1	993.88	994.66	1006.24	998.26	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.72	986.63	990.41	991.92	0.62	ppb
Phosphorus	31-2	20239.55	19504.50	20129.12	19957.72	1.99	ppb
Potassium	39-2	49692.55	49269.59	49347.01	49436.38	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	997.24	991.83	993.31	994.13	0.28	ppb
Selenium	78-2	1005.85	985.20	990.15	993.73	1.08	ppb
Selenium	82-1	997.43	990.74	996.78	994.98	0.37	ppb
Silicon	28-1	948.96	947.80	939.56	945.44	0.54	ppb
Silver	109-1	998.59	996.10	981.39	992.03	0.94	ppb
Silver	107-1	997.82	992.67	990.53	993.67	0.38	ppb
Sodium	23-2	100640.27	98936.49	99523.44	99700.07	0.87	ppb
Strontium	86-1	995.53	997.03	1008.98	1000.52	0.74	ppb
Strontium	88-1	991.11	999.11	1003.33	997.85	0.62	ppb
Sulfur	34-1	20473.16	20409.94	20397.93	20427.01	0.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	989.83	1001.77	999.62	997.07	0.64	ppb
Thallium	205-1	999.88	998.68	999.77	999.44	0.07	ppb
Tin	118-1	1001.92	987.76	997.16	995.61	0.72	ppb
Titanium	47-1	998.88	995.44	1002.12	998.81	0.33	ppb
Uranium	238-1	1009.37	1005.44	1000.44	1005.08	0.45	ppb
Vanadium	51-2	998.25	994.56	1003.21	998.67	0.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1987.77	1970.18	1986.37	1981.44	0.49	ppb
Zirconium	90-1	1002.21	994.26	1002.88	999.78	0.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:20:24	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	998.22	996.02	1009.56	1001.27	0.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99631.23	100337.99	100493.15	100154.12	0.46	ppb
Antimony	121-1	4.00	4.00	4.06	4.02	0.89	ppb
Arsenic	75-2	0.84	0.76	1.09	0.90	18.96	ppb
Barium	135-1	2.30	2.33	2.14	2.26	4.45	ppb
Barium	137-1	2.39	2.30	2.26	2.32	3.06	ppb
Beryllium	9-1	0.51	0.46	0.38	0.45	14.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	42.14	39.42	36.02	39.19	7.82	ppb
Boron	11-1	39.87	38.12	35.51	37.83	5.80	ppb
Cadmium	111-1	0.28	0.33	0.28	0.30	8.92	ppb
Cadmium	106-1	-0.32	0.35	0.38	0.14	293.86	ppb
Cadmium	108-1	0.40	0.35	0.21	0.32	29.99	ppb
Calcium	43-1	499830.24	494446.15	505388.39	499888.26	1.09	ppb
Calcium	44-1	500792.15	497272.04	502285.04	500116.41	0.51	ppb
Chromium	52-2	25.15	25.61	25.59	25.45	1.03	ppb
Cobalt	59-2	1.38	1.31	1.47	1.39	5.53	ppb
Copper	63-2	3.92	3.90	4.03	3.95	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	250633.22	248665.24	249511.05	249603.17	0.40	ppb
Iron	57-2	250012.58	249234.14	249121.92	249456.21	0.19	ppb
Lead	206-1	2.14	2.09	2.24	2.16	3.49	ppb
Lead	207-1	2.07	2.15	2.14	2.12	2.03	ppb
Lead	208-1	2.11	2.12	2.13	2.12	0.62	ppb
Lithium	6-1						%
Magnesium	24-2	502366.43	499920.64	500839.32	501042.13	0.25	ppb
Manganese	55-2	7.40	7.25	7.20	7.28	1.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.88	1.86	1.81	1.85	1.83	ppb
Molybdenum	95-1	5.23	5.07	5.37	5.22	2.90	ppb
Molybdenum	96-1	4.99	5.10	5.31	5.13	3.13	ppb
Molybdenum	97-1	5.00	5.33	5.30	5.21	3.49	ppb
Molybdenum	98-1	5.05	5.03	5.11	5.06	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.78	15.10	15.60	15.49	2.27	ppb
Phosphorus	31-2	0.15	20.83	3.66	8.22	134.66	ppb
Potassium	39-2	249928.00	249756.38	250566.40	250083.59	0.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.52	0.50	0.67	114.80	ppb
Selenium	78-2	-0.01	1.65	1.55	1.06	87.85	ppb
Selenium	82-1	2.21	0.42	1.48	1.37	65.85	ppb
Silicon	28-1	160.54	166.79	174.46	167.26	4.17	ppb
Silver	109-1	0.18	0.19	0.18	0.18	3.70	ppb
Silver	107-1	0.17	0.17	0.19	0.17	6.05	ppb
Sodium	23-2	500867.39	499700.73	499474.88	500014.33	0.15	ppb
Strontium	86-1	33.08	33.01	33.22	33.10	0.33	ppb
Strontium	88-1	32.88	33.07	32.79	32.91	0.44	ppb
Sulfur	34-1	-962.52	-922.60	-754.93	-880.02		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.56	0.48	0.53	0.52	7.47	ppb
Thallium	205-1	0.55	0.50	0.49	0.52	5.71	ppb
Tin	118-1	1.52	1.44	1.44	1.47	2.93	ppb
Titanium	47-1	1.39	1.14	1.27	1.27	10.08	ppb
Uranium	238-1	0.20	0.18	0.17	0.18	9.73	ppb
Vanadium	51-2	0.53	0.53	0.54	0.53	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.09	7.33	7.16	7.19	1.73	ppb
Zirconium	90-1	0.37	0.38	0.31	0.35	9.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.33	0.33	0.36	12.92	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:27:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.76	492.31	471.22	484.43	2.38	ppb
Antimony	121-1	215.68	215.64	213.55	214.96	0.57	ppb
Arsenic	75-2	196.80	198.73	199.79	198.44	0.76	ppb
Barium	135-1	99.33	100.94	98.80	99.69	1.12	ppb
Barium	137-1	99.33	100.15	99.21	99.56	0.51	ppb
Beryllium	9-1	99.57	100.84	99.25	99.89	0.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	570.88	574.66	574.08	573.21	0.35	ppb
Boron	11-1	566.85	568.70	574.03	569.86	0.65	ppb
Cadmium	111-1	108.40	108.63	106.68	107.90	0.98	ppb
Cadmium	106-1	203.77	204.76	200.71	203.08	1.04	ppb
Cadmium	108-1	159.83	161.11	157.94	159.63	1.00	ppb
Calcium	43-1	2260.64	2298.10	2223.21	2260.65	1.66	ppb
Calcium	44-1	2128.55	2132.90	2128.75	2130.06	0.12	ppb
Chromium	52-2	96.65	96.35	97.05	96.68	0.36	ppb
Cobalt	59-2	100.79	100.22	100.13	100.38	0.36	ppb
Copper	63-2	102.23	102.16	102.14	102.18	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	1027.63	1035.46	1033.83	1032.31	0.40	ppb
Iron	57-2	1033.34	1028.72	1029.25	1030.44	0.25	ppb
Lead	206-1	194.10	194.32	193.84	194.09	0.12	ppb
Lead	207-1	189.56	190.83	190.41	190.27	0.34	ppb
Lead	208-1	192.48	193.86	192.92	193.08	0.36	ppb
Lithium	6-1						%
Magnesium	24-2	1168.01	1168.18	1150.05	1162.08	0.90	ppb
Manganese	55-2	96.69	97.46	96.99	97.05	0.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:27:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	519.44	509.83	519.46	516.24	1.08	ppb
Molybdenum	95-1	525.91	514.47	522.64	521.01	1.13	ppb
Molybdenum	96-1	528.42	514.92	524.73	522.69	1.33	ppb
Molybdenum	97-1	525.06	520.46	523.66	523.06	0.45	ppb
Molybdenum	98-1	528.07	523.59	528.49	526.71	0.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.87	103.15	102.96	102.66	0.67	ppb
Phosphorus	31-2	12.13	10.21	-0.84	7.17	97.72	ppb
Potassium	39-2	1979.61	1966.84	1938.76	1961.74	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	208.17	190.13	202.58	200.29	4.61	ppb
Selenium	78-2	201.71	206.42	206.37	204.83	1.32	ppb
Selenium	82-1	202.85	201.33	203.71	202.63	0.60	ppb
Silicon	28-1	607.49	600.76	597.92	602.06	0.82	ppb
Silver	109-1	103.62	102.89	100.52	102.35	1.58	ppb
Silver	107-1	103.50	102.43	102.37	102.77	0.62	ppb
Sodium	23-2	2039.17	2022.21	2010.19	2023.85	0.72	ppb
Strontium	86-1	519.24	515.72	516.45	517.14	0.36	ppb
Strontium	88-1	527.36	518.97	524.78	523.70	0.82	ppb
Sulfur	34-1	-1105.39	-1158.05	-1156.12	-1139.85		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.41	198.31	197.53	197.75	0.25	ppb
Thallium	205-1	203.35	203.09	203.86	203.43	0.19	ppb
Tin	118-1	548.45	550.21	545.81	548.16	0.40	ppb
Titanium	47-1	518.74	520.42	518.62	519.26	0.19	ppb
Uranium	238-1	506.28	507.19	505.06	506.18	0.21	ppb
Vanadium	51-2	97.47	96.68	96.94	97.03	0.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	200.23	203.34	204.35	202.64	1.06	ppb
Zirconium	90-1	515.90	506.61	508.65	510.39	0.96	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:27:34	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	509.75	501.06	508.84	506.55	0.94	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:31:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.56	0.17	0.43	53.32	ppb
Antimony	121-1	0.94	0.95	0.97	0.95	1.76	ppb
Arsenic	75-2	0.22	0.18	0.25	0.22	15.26	ppb
Barium	135-1	0.00	0.00	0.01	0.01	80.01	ppb
Barium	137-1	0.01	0.02	0.01	0.01	59.89	ppb
Beryllium	9-1	0.18	0.16	0.14	0.16	13.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.72	16.08	13.60	15.80	13.12	ppb
Boron	11-1	17.40	15.85	15.55	16.27	6.11	ppb
Cadmium	111-1	0.01	0.03	0.02	0.02	61.80	ppb
Cadmium	106-1	-0.16	0.23	0.10	0.05	362.53	ppb
Cadmium	108-1	0.02	-0.06	-0.02	-0.02		ppb
Calcium	43-1	1.11	1.42	-3.60	-0.35		ppb
Calcium	44-1	0.67	0.30	-0.57	0.14	464.07	ppb
Chromium	52-2	0.03	0.03	0.00	0.02	110.02	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	27.15	ppb
Copper	63-2	0.09	0.10	0.07	0.09	21.15	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	3.60	3.33	3.28	3.40	5.03	ppb
Iron	57-2	3.44	2.44	3.84	3.24	22.24	ppb
Lead	206-1	0.13	0.11	0.13	0.12	11.76	ppb
Lead	207-1	0.12	0.10	0.11	0.11	9.49	ppb
Lead	208-1	0.12	0.11	0.11	0.11	5.80	ppb
Lithium	6-1						%
Magnesium	24-2	4.01	4.74	3.22	3.99	19.05	ppb
Manganese	55-2	0.01	0.02	0.02	0.02	41.49	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:31:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.19	0.17	0.18	5.90	ppb
Molybdenum	95-1	0.39	0.41	0.40	0.40	1.48	ppb
Molybdenum	96-1	0.32	0.32	0.34	0.33	3.44	ppb
Molybdenum	97-1	0.41	0.39	0.40	0.40	2.76	ppb
Molybdenum	98-1	0.39	0.38	0.39	0.39	0.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.09	-0.05	-0.06		ppb
Phosphorus	31-2	-2.31	6.99	5.25	3.31	149.30	ppb
Potassium	39-2	10.69	9.36	10.26	10.10	6.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.97	0.48	0.64	44.32	ppb
Selenium	78-2	0.48	0.52	0.23	0.41	37.76	ppb
Selenium	82-1	0.62	0.04	-0.01	0.22	159.30	ppb
Silicon	28-1	0.67	0.19	-1.06	-0.07		ppb
Silver	109-1	0.02	0.03	0.02	0.02	25.66	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.62	ppb
Sodium	23-2	28.29	26.07	23.97	26.11	8.28	ppb
Strontium	86-1	0.05	-0.02	-0.02	0.00	1509.36	ppb
Strontium	88-1	0.04	0.04	0.02	0.03	44.10	ppb
Sulfur	34-1	-1125.65	-1122.06	-1277.79	-1175.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.06	0.06	4.34	ppb
Thallium	205-1	0.08	0.06	0.05	0.06	22.32	ppb
Tin	118-1	0.67	0.65	0.61	0.64	4.75	ppb
Titanium	47-1	0.10	0.05	0.10	0.08	31.72	ppb
Uranium	238-1	0.06	0.05	0.05	0.05	9.26	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.10	-2.36	-2.12	-2.19		ppb
Zirconium	90-1	0.11	0.10	0.08	0.10	16.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:31:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.09	0.10	0.11	19.06	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:34:30 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90544.22	91094.99	89817.65	90485.62	0.71	ppb
Antimony	121-1	1.48	1.47	1.55	1.50	2.77	ppb
Arsenic	75-2	0.45	0.35	0.35	0.38	15.65	ppb
Barium	135-1	1.59	1.54	1.53	1.55	2.06	ppb
Barium	137-1	1.53	1.62	1.47	1.54	4.70	ppb
Beryllium	9-1	0.47	0.33	0.41	0.40	16.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.78	10.84	8.97	10.20	10.43	ppb
Boron	11-1	11.27	10.41	10.12	10.60	5.61	ppb
Cadmium	111-1	0.55	0.59	0.37	0.51	23.29	ppb
Cadmium	106-1	-0.88	-0.39	-1.24	-0.84		ppb
Cadmium	108-1	13.50	14.91	14.52	14.31	5.10	ppb
Calcium	43-1	95995.43	96584.59	97744.38	96774.80	0.92	ppb
Calcium	44-1	95494.69	95983.92	97684.16	96387.59	1.19	ppb
Chromium	52-2	19.16	19.13	19.46	19.25	0.95	ppb
Cobalt	59-2	1.19	1.19	1.19	1.19	0.15	ppb
Copper	63-2	7.90	7.92	7.90	7.91	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100628.37	99942.97	99510.96	100027.43	0.56	ppb
Iron	57-2	100542.90	100712.25	99653.95	100303.03	0.57	ppb
Lead	206-1	4.43	4.57	4.39	4.46	2.12	ppb
Lead	207-1	3.98	3.89	3.96	3.94	1.28	ppb
Lead	208-1	4.18	4.16	4.15	4.16	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	93100.96	93905.92	92350.96	93119.28	0.84	ppb
Manganese	55-2	7.87	7.86	7.72	7.82	1.07	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:34:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	586.51	586.58	579.07	584.05	0.74	ppb
Molybdenum	95-1	1922.01	1892.36	1881.50	1898.62	1.10	ppb
Molybdenum	96-1	1589.76	1582.97	1575.60	1582.78	0.45	ppb
Molybdenum	97-1	1885.37	1895.50	1869.38	1883.42	0.70	ppb
Molybdenum	98-1	1912.43	1928.04	1886.04	1908.84	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.44	5.40	5.40	0.86	ppb
Phosphorus	31-2	96368.17	97281.96	96957.41	96869.18	0.48	ppb
Potassium	39-2	97312.68	96819.81	96082.69	96738.39	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	1.05	0.40	0.64	55.59	ppb
Selenium	82-1	0.58	0.18	0.05	0.27	102.01	ppb
Silicon	28-1	23.51	23.80	24.56	23.96	2.26	ppb
Silver	109-1	0.12	0.14	0.17	0.14	17.61	ppb
Silver	107-1	0.13	0.14	0.16	0.14	12.29	ppb
Sodium	23-2	97177.34	98125.60	96556.10	97286.35	0.81	ppb
Strontium	86-1	32.01	32.17	31.98	32.05	0.31	ppb
Strontium	88-1	32.71	32.46	32.27	32.48	0.67	ppb
Sulfur	34-1	77003.36	77934.22	79022.30	77986.63	1.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.03	0.06	0.05	28.36	ppb
Thallium	205-1	0.06	0.05	0.05	0.06	10.39	ppb
Tin	118-1	0.40	0.38	0.37	0.38	3.91	ppb
Titanium	47-1	1929.25	1945.08	1950.41	1941.58	0.57	ppb
Uranium	238-1	0.04	0.03	0.03	0.04	17.63	ppb
Vanadium	51-2	0.21	0.15	0.17	0.18	17.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.99	9.61	9.54	9.71	2.52	ppb
Zirconium	90-1	0.47	0.43	0.40	0.43	7.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:34:30	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.46	0.39	0.38	0.41	11.26	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91344.72	91608.74	90482.71	91145.39	0.65	ppb
Antimony	121-1	20.33	20.08	20.32	20.24	0.70	ppb
Arsenic	75-2	19.92	19.57	20.04	19.85	1.22	ppb
Barium	135-1	21.51	20.92	21.28	21.24	1.40	ppb
Barium	137-1	21.55	21.16	20.75	21.16	1.89	ppb
Beryllium	9-1	20.40	20.81	20.63	20.61	1.00	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	68.52	63.54	65.18	65.75	3.86	ppb
Boron	11-1	66.43	65.56	66.51	66.17	0.80	ppb
Cadmium	111-1	20.49	19.92	20.50	20.30	1.61	ppb
Cadmium	106-1	27.12	26.06	26.59	26.59	1.99	ppb
Cadmium	108-1	37.15	37.41	37.97	37.51	1.12	ppb
Calcium	43-1	97550.50	98404.33	97169.92	97708.25	0.65	ppb
Calcium	44-1	96932.25	97519.43	97177.10	97209.59	0.30	ppb
Chromium	52-2	38.86	38.82	39.80	39.16	1.41	ppb
Cobalt	59-2	20.81	21.06	21.00	20.96	0.63	ppb
Copper	63-2	27.89	27.89	27.98	27.92	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	100469.41	100114.61	101333.70	100639.24	0.62	ppb
Iron	57-2	101138.75	100727.14	101188.75	101018.22	0.25	ppb
Lead	206-1	23.96	24.23	24.33	24.17	0.80	ppb
Lead	207-1	22.88	22.93	22.86	22.89	0.15	ppb
Lead	208-1	23.35	23.51	23.35	23.41	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	94088.65	94184.29	93302.56	93858.50	0.52	ppb
Manganese	55-2	27.47	27.43	26.99	27.29	0.98	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	633.11	634.81	629.23	632.38	0.45	ppb
Molybdenum	95-1	1952.05	1973.15	1930.63	1951.94	1.09	ppb
Molybdenum	96-1	1650.54	1638.36	1647.52	1645.47	0.39	ppb
Molybdenum	97-1	1939.17	1940.17	1935.16	1938.17	0.14	ppb
Molybdenum	98-1	1961.77	1970.28	1956.45	1962.83	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.63	25.25	25.67	25.52	0.92	ppb
Phosphorus	31-2	96911.83	97425.10	97585.61	97307.51	0.36	ppb
Potassium	39-2	96318.53	96884.37	97343.66	96848.85	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.38	16.35	12.88	16.20	20.07	ppb
Selenium	78-2	18.80	22.57	19.39	20.25	10.01	ppb
Selenium	82-1	18.50	19.08	19.88	19.16	3.62	ppb
Silicon	28-1	89.00	91.19	90.44	90.21	1.23	ppb
Silver	109-1	18.85	18.39	18.67	18.64	1.26	ppb
Silver	107-1	18.85	18.52	18.50	18.62	1.07	ppb
Sodium	23-2	97720.58	98196.70	97601.94	97839.74	0.32	ppb
Strontium	86-1	88.19	88.41	86.46	87.69	1.22	ppb
Strontium	88-1	88.79	89.00	88.29	88.69	0.42	ppb
Sulfur	34-1	78585.10	78448.79	77791.10	78275.00	0.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.16	20.13	19.95	20.08	0.57	ppb
Thallium	205-1	20.34	20.37	20.42	20.38	0.22	ppb
Tin	118-1	57.46	55.98	56.91	56.78	1.32	ppb
Titanium	47-1	2009.64	2016.56	2000.69	2008.96	0.40	ppb
Uranium	238-1	59.09	58.71	58.56	58.79	0.47	ppb
Vanadium	51-2	19.69	19.57	19.52	19.60	0.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.05	30.52	30.67	30.41	1.06	ppb
Zirconium	90-1	54.59	54.92	54.33	54.62	0.54	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	54.08	55.16	53.66	54.30	1.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48252.32	48247.58	48736.72	48412.21	0.58	ppb
Antimony	121-1	490.91	491.80	490.21	490.97	0.16	ppb
Arsenic	75-2	489.70	492.45	496.85	493.00	0.73	ppb
Barium	135-1	2441.62	2461.26	2460.59	2454.49	0.45	ppb
Barium	137-1	2466.97	2460.95	2480.07	2469.33	0.40	ppb
Beryllium	9-1	519.39	517.50	520.97	519.29	0.33	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	515.61	532.14	522.82	523.53	1.58	ppb
Boron	11-1	512.17	525.34	530.20	522.57	1.79	ppb
Cadmium	111-1	484.91	478.68	480.88	481.49	0.66	ppb
Cadmium	106-1	497.19	477.42	485.80	486.80	2.04	ppb
Cadmium	108-1	483.66	484.33	481.66	483.22	0.29	ppb
Calcium	43-1	245809.49	244486.32	244720.64	245005.48	0.29	ppb
Calcium	44-1	242268.70	243621.80	241979.75	242623.42	0.36	ppb
Chromium	52-2	491.97	494.06	495.84	493.96	0.39	ppb
Cobalt	59-2	476.75	475.83	477.32	476.63	0.16	ppb
Copper	63-2	945.27	944.53	949.94	946.58	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	124186.24	123354.80	123741.59	123760.88	0.34	ppb
Iron	57-2	125232.16	124480.85	124109.55	124607.52	0.46	ppb
Lead	206-1	488.93	491.65	491.56	490.72	0.32	ppb
Lead	207-1	503.66	502.67	502.39	502.91	0.13	ppb
Lead	208-1	497.14	496.37	496.03	496.51	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	230425.87	230688.05	232225.43	231113.12	0.42	ppb
Manganese	55-2	964.25	968.97	969.89	967.70	0.31	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	499.20	495.67	493.60	496.16	0.57	ppb
Molybdenum	95-1	496.95	490.42	488.05	491.80	0.94	ppb
Molybdenum	96-1	496.11	500.13	494.58	496.94	0.58	ppb
Molybdenum	97-1	491.20	493.58	492.28	492.35	0.24	ppb
Molybdenum	98-1	498.19	496.34	494.63	496.39	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	478.31	478.53	479.09	478.64	0.08	ppb
Phosphorus	31-2	9734.58	9939.95	10168.40	9947.64	2.18	ppb
Potassium	39-2	122023.07	121810.36	121962.35	121931.92	0.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	472.01	516.44	490.68	493.04	4.52	ppb
Selenium	78-2	492.03	490.19	483.79	488.67	0.89	ppb
Selenium	82-1	481.91	477.41	479.75	479.69	0.47	ppb
Silicon	28-1	565.48	562.43	571.23	566.38	0.79	ppb
Silver	109-1	487.29	485.71	480.61	484.53	0.72	ppb
Silver	107-1	483.51	482.27	485.68	483.82	0.36	ppb
Sodium	23-2	244391.32	242421.51	243602.97	243471.93	0.41	ppb
Strontium	86-1	503.69	502.16	498.64	501.50	0.52	ppb
Strontium	88-1	503.52	501.98	502.58	502.69	0.16	ppb
Sulfur	34-1	9308.13	9054.10	9546.56	9302.93	2.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.23	499.02	502.70	499.31	0.65	ppb
Thallium	205-1	491.21	496.69	497.52	495.14	0.69	ppb
Tin	118-1	496.73	497.05	495.42	496.40	0.17	ppb
Titanium	47-1	492.77	489.45	489.37	490.53	0.40	ppb
Uranium	238-1	505.31	507.57	501.97	504.95	0.56	ppb
Vanadium	51-2	490.50	492.16	492.43	491.70	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	935.69	936.96	936.84	936.50	0.07	ppb
Zirconium	90-1	499.09	497.54	492.34	496.32	0.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	491.92	491.74	491.25	491.64	0.07	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.61	2.10	1.36	1.69	22.19	ppb
Antimony	121-1	1.42	1.33	1.39	1.38	3.29	ppb
Arsenic	75-2	0.21	0.18	0.35	0.24	36.78	ppb
Barium	135-1	0.25	0.21	0.13	0.20	29.65	ppb
Barium	137-1	0.25	0.20	0.15	0.20	25.57	ppb
Beryllium	9-1	0.30	0.23	0.17	0.23	27.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.69	16.56	15.94	16.40	2.47	ppb
Boron	11-1	17.10	16.71	15.54	16.45	4.94	ppb
Cadmium	111-1	0.10	0.15	0.05	0.10	52.47	ppb
Cadmium	106-1	0.53	1.33	0.07	0.64	99.40	ppb
Cadmium	108-1	0.08	0.12	0.02	0.08	69.12	ppb
Calcium	43-1	15.76	15.99	11.91	14.56	15.74	ppb
Calcium	44-1	21.85	16.87	14.08	17.60	22.36	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	53.86	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	27.09	ppb
Copper	63-2	0.21	0.17	0.16	0.18	15.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.28	8.94	8.24	8.82	6.03	ppb
Iron	57-2	10.23	8.70	7.49	8.80	15.58	ppb
Lead	206-1	0.14	0.13	0.12	0.13	9.14	ppb
Lead	207-1	0.12	0.13	0.13	0.13	2.52	ppb
Lead	208-1	0.13	0.13	0.11	0.13	9.18	ppb
Lithium	6-1						%
Magnesium	24-2	9.14	8.19	8.77	8.70	5.47	ppb
Manganese	55-2	0.04	0.06	0.06	0.05	25.94	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.27	0.31	0.30	8.56	ppb
Molybdenum	95-1	0.46	0.51	0.51	0.49	6.70	ppb
Molybdenum	96-1	0.45	0.47	0.53	0.48	8.15	ppb
Molybdenum	97-1	0.51	0.51	0.56	0.53	6.18	ppb
Molybdenum	98-1	0.50	0.53	0.55	0.53	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.05	-0.04	-0.07		ppb
Phosphorus	31-2	8.20	-4.60	1.32	1.64	390.54	ppb
Potassium	39-2	30.49	26.24	30.51	29.08	8.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.95	0.48	100.23	ppb
Selenium	78-2	0.98	0.37	0.29	0.55	68.60	ppb
Selenium	82-1	-0.21	0.68	-0.29	0.06	865.86	ppb
Silicon	28-1	0.25	-0.78	-0.39	-0.31		ppb
Silver	109-1	0.07	0.06	0.05	0.06	14.91	ppb
Silver	107-1	0.07	0.07	0.07	0.07	5.94	ppb
Sodium	23-2	53.51	48.71	46.20	49.47	7.50	ppb
Strontium	86-1	0.11	0.05	-0.02	0.05	131.24	ppb
Strontium	88-1	0.04	0.03	0.02	0.03	28.29	ppb
Sulfur	34-1	-1340.22	-1537.72	-1334.85	-1404.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.14	0.10	0.10	0.12	17.51	ppb
Thallium	205-1	0.12	0.10	0.09	0.10	17.73	ppb
Tin	118-1	0.59	0.52	0.50	0.54	8.77	ppb
Titanium	47-1	0.24	0.10	0.15	0.16	46.08	ppb
Uranium	238-1	0.06	0.04	0.04	0.05	23.35	ppb
Vanadium	51-2	0.01	0.02	0.00	0.01	96.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.16	-2.10	-2.07	-2.11		ppb
Zirconium	90-1	0.20	0.17	0.20	0.19	8.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.16	0.18	0.19	14.31	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.09	18.93	19.50	18.17	10.06	ppb
Antimony	121-1	2.23	2.20	2.26	2.23	1.32	ppb
Arsenic	75-2	0.99	0.93	1.08	1.00	7.36	ppb
Barium	135-1	8.56	8.87	9.12	8.85	3.15	ppb
Barium	137-1	8.81	8.94	8.97	8.91	0.91	ppb
Beryllium	9-1	1.02	1.17	1.05	1.08	7.20	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.42	31.39	32.07	31.63	1.20	ppb
Boron	11-1	30.98	31.52	30.82	31.11	1.18	ppb
Cadmium	111-1	0.84	0.93	0.91	0.89	5.40	ppb
Cadmium	106-1	-0.14	-0.22	0.76	0.13	409.46	ppb
Cadmium	108-1	0.98	0.91	1.19	1.03	14.43	ppb
Calcium	43-1	431.49	444.70	460.98	445.72	3.31	ppb
Calcium	44-1	440.69	440.14	436.00	438.94	0.58	ppb
Chromium	52-2	1.83	2.03	1.95	1.93	5.21	ppb
Cobalt	59-2	0.93	0.94	0.94	0.94	0.51	ppb
Copper	63-2	2.25	2.20	2.16	2.20	2.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.36	51.66	49.71	50.58	1.97	ppb
Iron	57-2	47.29	50.06	56.72	51.36	9.44	ppb
Lead	206-1	1.02	0.99	1.00	1.00	1.35	ppb
Lead	207-1	1.05	1.01	0.95	1.00	5.07	ppb
Lead	208-1	1.01	0.99	0.98	0.99	1.33	ppb
Lithium	6-1						%
Magnesium	24-2	445.33	437.94	439.47	440.92	0.89	ppb
Manganese	55-2	0.90	0.81	0.94	0.88	7.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.10	2.17	2.12	2.13	1.71	ppb
Molybdenum	95-1	4.56	4.41	4.65	4.54	2.69	ppb
Molybdenum	96-1	4.00	4.02	4.13	4.05	1.74	ppb
Molybdenum	97-1	4.61	4.68	4.49	4.59	2.08	ppb
Molybdenum	98-1	4.55	4.69	4.73	4.66	2.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.82	0.94	0.89	6.77	ppb
Phosphorus	31-2	1.40	1.11	1.19	1.23	12.19	ppb
Potassium	39-2	474.78	484.21	474.05	477.68	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.82	3.32	6.28	5.14	31.00	ppb
Selenium	78-2	4.10	4.35	5.28	4.57	13.55	ppb
Selenium	82-1	4.87	5.44	3.96	4.76	15.62	ppb
Silicon	28-1	8.59	9.70	9.27	9.18	6.10	ppb
Silver	109-1	1.31	1.29	1.23	1.28	3.00	ppb
Silver	107-1	1.26	1.26	1.21	1.24	2.53	ppb
Sodium	23-2	502.16	498.69	495.54	498.80	0.66	ppb
Strontium	86-1	0.87	0.96	0.90	0.91	4.58	ppb
Strontium	88-1	0.90	0.91	0.92	0.91	0.72	ppb
Sulfur	34-1	-1239.16	-1229.99	-1284.57	-1251.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.96	0.90	0.95	0.94	3.18	ppb
Thallium	205-1	0.97	0.91	0.95	0.95	3.14	ppb
Tin	118-1	4.82	4.71	4.75	4.76	1.09	ppb
Titanium	47-1	4.37	4.61	4.44	4.47	2.74	ppb
Uranium	238-1	0.86	0.90	0.86	0.87	2.65	ppb
Vanadium	51-2	4.64	4.49	4.48	4.54	1.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	-0.37	0.01	-0.10		ppb
Zirconium	90-1	1.11	1.13	1.08	1.10	2.45	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.09	1.06	0.99	1.05	4.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BL	Instrumnet Name :	P7
Client Sample ID :	PB99742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:51:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	-0.14	0.25	-0.01		ppb
Antimony	121-1	0.21	0.23	0.27	0.24	14.10	ppb
Arsenic	75-2	0.01	0.08	0.05	0.05	76.97	ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.08	0.10	0.10	0.09	6.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.56	5.90	5.49	5.98	9.03	ppb
Boron	11-1	6.55	6.59	6.35	6.50	1.95	ppb
Cadmium	111-1	0.04	-0.03	0.00	0.00	1688.98	ppb
Cadmium	106-1	0.34	-0.49	-0.07	-0.07		ppb
Cadmium	108-1	-0.02	-0.04	0.02	-0.01		ppb
Calcium	43-1	-1.67	-4.15	-1.33	-2.38		ppb
Calcium	44-1	-3.60	-3.28	-2.87	-3.25		ppb
Chromium	52-2	0.00	0.02	0.02	0.02	104.47	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	96.43	ppb
Copper	63-2	0.00	0.01	0.01	0.01	85.26	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	2.22	2.10	2.19	2.17	2.79	ppb
Iron	57-2	1.52	2.42	2.68	2.20	27.62	ppb
Lead	206-1	0.05	0.07	0.06	0.06	17.50	ppb
Lead	207-1	0.03	0.06	0.06	0.05	29.26	ppb
Lead	208-1	0.05	0.07	0.06	0.06	15.31	ppb
Lithium	6-1						%
Magnesium	24-2	2.38	1.62	3.21	2.40	33.15	ppb
Manganese	55-2	0.01	0.01	0.00	0.00	147.65	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BL	Instrumnet Name :	P7
Client Sample ID :	PB99742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:51:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	8.91	ppb
Molybdenum	95-1	0.11	0.11	0.15	0.13	17.58	ppb
Molybdenum	96-1	0.11	0.11	0.11	0.11	1.06	ppb
Molybdenum	97-1	0.11	0.10	0.17	0.13	30.20	ppb
Molybdenum	98-1	0.10	0.11	0.13	0.11	11.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.06	-0.05		ppb
Phosphorus	31-2	-0.69	6.87	8.58	4.92	100.34	ppb
Potassium	39-2	20.03	18.26	12.50	16.93	23.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	1.05	-0.81	0.14	656.01	ppb
Selenium	82-1	-0.02	-0.33	0.21	-0.05		ppb
Silicon	28-1	-1.41	-0.32	-0.61	-0.78		ppb
Silver	109-1	0.01	0.01	0.01	0.01	35.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	3.41	ppb
Sodium	23-2	29.18	27.82	27.94	28.31	2.66	ppb
Strontium	86-1	-0.05	-0.04	-0.02	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1296.08	-1114.40	-1329.45	-1246.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	27.24	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	98.41	ppb
Tin	118-1	0.14	0.16	0.15	0.15	7.57	ppb
Titanium	47-1	-0.01	0.08	0.08	0.05	102.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.63	ppb
Vanadium	51-2	0.01	0.00	0.01	0.00	190.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.19	-2.26	-2.28	-2.24		ppb
Zirconium	90-1	0.07	0.05	0.05	0.06	13.94	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BL	Instrumnet Name :	P7
Client Sample ID :	PB99742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:51:40	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.06	0.06	16.21	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BS	Instrumnet Name :	P7
Client Sample ID :	PB99742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:55:08	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9740.21	9803.64	9889.92	9811.26	0.77	ppb
Antimony	121-1	507.89	511.54	515.64	511.69	0.76	ppb
Arsenic	75-2	503.59	511.17	511.98	508.91	0.91	ppb
Barium	135-1	2518.55	2544.38	2560.92	2541.28	0.84	ppb
Barium	137-1	2528.27	2537.80	2552.73	2539.60	0.49	ppb
Beryllium	9-1	525.31	523.72	521.29	523.44	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.41	506.26	518.52	515.40	1.56	ppb
Boron	11-1	509.41	510.15	519.64	513.07	1.11	ppb
Cadmium	111-1	510.69	512.91	520.80	514.80	1.03	ppb
Cadmium	106-1	524.47	514.48	526.74	521.90	1.25	ppb
Cadmium	108-1	510.43	516.37	518.87	515.22	0.84	ppb
Calcium	43-1	49985.84	49825.54	50517.00	50109.46	0.72	ppb
Calcium	44-1	50526.58	49834.98	50515.85	50292.47	0.79	ppb
Chromium	52-2	502.23	499.95	502.95	501.71	0.31	ppb
Cobalt	59-2	500.68	501.26	505.38	502.44	0.51	ppb
Copper	63-2	1023.52	1024.64	1026.72	1024.96	0.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26110.48	26014.21	26085.24	26069.98	0.19	ppb
Iron	57-2	26029.02	25981.15	26035.67	26015.28	0.11	ppb
Lead	206-1	489.74	499.33	495.55	494.88	0.98	ppb
Lead	207-1	500.77	509.03	506.59	505.46	0.84	ppb
Lead	208-1	494.28	502.22	500.42	498.97	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	48623.61	48639.54	48959.85	48741.00	0.39	ppb
Manganese	55-2	996.54	1004.14	1008.39	1003.02	0.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BS	Instrumnet Name :	P7
Client Sample ID :	PB99742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:55:08	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	503.22	499.61	504.56	502.46	0.51	ppb
Molybdenum	95-1	496.57	498.92	495.92	497.14	0.32	ppb
Molybdenum	96-1	499.69	499.44	498.64	499.26	0.11	ppb
Molybdenum	97-1	496.92	491.68	495.30	494.63	0.54	ppb
Molybdenum	98-1	504.35	499.51	497.84	500.57	0.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	504.18	504.77	506.35	505.10	0.22	ppb
Phosphorus	31-2	10361.33	10236.25	10061.05	10219.54	1.48	ppb
Potassium	39-2	25369.36	25478.16	25437.49	25428.34	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	532.10	525.85	534.68	530.88	0.85	ppb
Selenium	78-2	521.38	520.66	513.23	518.43	0.87	ppb
Selenium	82-1	512.28	506.68	510.20	509.72	0.55	ppb
Silicon	28-1	585.48	583.12	593.23	587.28	0.90	ppb
Silver	109-1	512.47	519.74	529.18	520.46	1.61	ppb
Silver	107-1	526.50	522.49	523.08	524.02	0.41	ppb
Sodium	23-2	51050.78	50961.72	51492.88	51168.46	0.56	ppb
Strontium	86-1	496.79	497.03	496.00	496.61	0.11	ppb
Strontium	88-1	503.76	502.29	500.43	502.16	0.33	ppb
Sulfur	34-1	9858.14	9505.60	9955.19	9772.98	2.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.81	510.11	508.79	504.24	1.80	ppb
Thallium	205-1	494.22	503.26	503.15	500.21	1.04	ppb
Tin	118-1	510.32	512.16	517.99	513.49	0.78	ppb
Titanium	47-1	497.56	499.42	502.69	499.89	0.52	ppb
Uranium	238-1	490.88	494.10	498.36	494.45	0.76	ppb
Vanadium	51-2	500.24	502.08	504.37	502.23	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1014.96	1011.79	1018.08	1014.94	0.31	ppb
Zirconium	90-1	507.24	500.03	505.64	504.31	0.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BS	Instrumnet Name :	P7
Client Sample ID :	PB99742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:55:08	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	501.70	496.12	499.35	499.05	0.56	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:58:31	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	56.45	62.44	48.11	55.67	12.92	ppb
Antimony	121-1	3.96	3.74	3.75	3.82	3.30	ppb
Arsenic	75-2	8.70	8.29	8.93	8.64	3.73	ppb
Barium	135-1	94.32	90.92	94.17	93.14	2.07	ppb
Barium	137-1	94.48	93.54	94.35	94.12	0.54	ppb
Beryllium	9-1	0.27	0.22	0.24	0.24	12.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.33	25.84	23.76	25.64	6.98	ppb
Boron	11-1	28.38	26.91	23.98	26.42	8.47	ppb
Cadmium	111-1	0.44	0.30	0.27	0.34	25.72	ppb
Cadmium	106-1	0.19	-0.10	-0.48	-0.13		ppb
Cadmium	108-1	0.49	0.78	0.52	0.60	26.31	ppb
Calcium	43-1	95838.01	94928.92	95641.47	95469.47	0.50	ppb
Calcium	44-1	95127.65	94812.57	94683.30	94874.51	0.24	ppb
Chromium	52-2	9.45	9.65	9.50	9.53	1.09	ppb
Cobalt	59-2	1.26	1.30	1.28	1.28	1.66	ppb
Copper	63-2	9.10	10.23	10.35	9.89	6.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8136.34	8253.04	8219.00	8202.79	0.73	ppb
Iron	57-2	8080.21	8293.88	8183.10	8185.73	1.31	ppb
Lead	206-1	0.56	0.50	0.50	0.52	6.53	ppb
Lead	207-1	0.52	0.54	0.50	0.52	3.36	ppb
Lead	208-1	0.52	0.52	0.48	0.51	4.12	ppb
Lithium	6-1						%
Magnesium	24-2	3973.31	4003.00	3971.05	3982.45	0.45	ppb
Manganese	55-2	794.24	805.64	801.57	800.48	0.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:58:31	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.49	2.36	2.44	2.43	2.66	ppb
Molybdenum	95-1	1.52	1.53	1.61	1.55	3.30	ppb
Molybdenum	96-1	1.73	1.70	1.73	1.72	0.97	ppb
Molybdenum	97-1	1.54	1.37	1.48	1.46	5.58	ppb
Molybdenum	98-1	1.45	1.49	1.56	1.50	3.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.98	7.95	7.99	7.97	0.27	ppb
Phosphorus	31-2	20.32	19.09	9.93	16.45	34.50	ppb
Potassium	39-2	2722.60	2735.71	2687.25	2715.19	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.71	1.09	2.75	2.18	43.33	ppb
Selenium	78-2	1.15	0.45	0.29	0.63	72.28	ppb
Selenium	82-1	-0.40	0.39	0.20	0.06	663.91	ppb
Silicon	28-1	5548.23	5534.82	5452.35	5511.80	0.94	ppb
Silver	109-1	1.28	1.18	1.12	1.19	6.81	ppb
Silver	107-1	1.29	1.22	1.12	1.21	6.99	ppb
Sodium	23-2	5757.85	5821.62	5725.96	5768.48	0.84	ppb
Strontium	86-1	469.17	468.86	469.36	469.13	0.05	ppb
Strontium	88-1	475.23	478.86	477.28	477.12	0.38	ppb
Sulfur	34-1	2308.46	2225.79	1833.27	2122.51	11.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.19	0.15	0.09	0.15	34.61	ppb
Thallium	205-1	0.19	0.15	0.11	0.15	27.83	ppb
Tin	118-1	1.50	1.41	1.34	1.42	5.45	ppb
Titanium	47-1	2.05	1.95	1.85	1.95	5.10	ppb
Uranium	238-1	0.39	0.39	0.39	0.39	1.11	ppb
Vanadium	51-2	1.25	1.22	1.27	1.25	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.18	16.55	16.29	16.67	2.75	ppb
Zirconium	90-1	2.83	2.83	2.75	2.80	1.64	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:58:31	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	3.02	2.82	2.67	2.84	6.07	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-02 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW05RR-9009-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:01:58 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53.24	52.06	44.70	50.00	9.26	ppb
Antimony	121-1	1.51	1.58	1.58	1.56	2.58	ppb
Arsenic	75-2	8.32	8.24	8.06	8.21	1.61	ppb
Barium	135-1	90.37	91.40	89.81	90.53	0.89	ppb
Barium	137-1	92.70	92.74	91.93	92.46	0.50	ppb
Beryllium	9-1	0.13	0.16	0.14	0.14	11.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	15.19	16.34	14.50	15.34	6.07	ppb
Boron	11-1	15.09	14.95	15.25	15.10	0.99	ppb
Cadmium	111-1	0.06	0.02	-0.07	0.00	1710.86	ppb
Cadmium	106-1	0.07	-0.54	-1.56	-0.67		ppb
Cadmium	108-1	0.17	0.34	0.47	0.33	45.82	ppb
Calcium	43-1	94764.26	95192.79	94827.55	94928.20	0.24	ppb
Calcium	44-1	95339.17	95180.03	94812.88	95110.69	0.28	ppb
Chromium	52-2	0.63	0.67	0.62	0.64	4.32	ppb
Cobalt	59-2	1.14	1.23	1.15	1.17	4.18	ppb
Copper	63-2	11.25	11.50	11.88	11.54	2.77	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	8378.05	8325.48	8257.75	8320.43	0.72	ppb
Iron	57-2	8314.92	8296.67	8321.04	8310.88	0.15	ppb
Lead	206-1	0.38	0.41	0.44	0.41	7.17	ppb
Lead	207-1	0.40	0.38	0.39	0.39	2.71	ppb
Lead	208-1	0.38	0.38	0.39	0.39	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	3971.12	3967.28	3944.59	3961.00	0.36	ppb
Manganese	55-2	802.66	800.50	804.39	802.51	0.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:01:58	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.14	2.10	2.25	2.16	3.39	ppb
Molybdenum	95-1	0.98	0.93	1.05	0.99	6.30	ppb
Molybdenum	96-1	1.21	1.30	1.34	1.29	5.34	ppb
Molybdenum	97-1	1.03	0.97	1.00	1.00	2.79	ppb
Molybdenum	98-1	0.98	0.98	1.00	0.98	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	3.65	3.91	3.82	3.68	ppb
Phosphorus	31-2	11.47	11.45	35.19	19.37	70.72	ppb
Potassium	39-2	2677.27	2671.54	2683.46	2677.42	0.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.70	2.27	2.86	2.28	25.43	ppb
Selenium	78-2	0.11	1.06	1.36	0.84	77.53	ppb
Selenium	82-1	-0.99	0.68	0.89	0.19	533.25	ppb
Silicon	28-1	5392.03	5383.83	5387.79	5387.88	0.08	ppb
Silver	109-1	0.49	0.64	0.47	0.53	16.81	ppb
Silver	107-1	0.54	0.49	0.52	0.52	4.96	ppb
Sodium	23-2	5619.00	5565.35	5592.33	5592.23	0.48	ppb
Strontium	86-1	466.96	466.87	471.95	468.59	0.62	ppb
Strontium	88-1	470.15	475.19	477.20	474.18	0.77	ppb
Sulfur	34-1	2227.65	2203.93	2171.78	2201.12	1.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	170.40	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	180.97	ppb
Tin	118-1	0.76	0.71	0.77	0.75	4.64	ppb
Titanium	47-1	1.83	2.15	1.95	1.98	8.22	ppb
Uranium	238-1	0.35	0.34	0.35	0.34	1.98	ppb
Vanadium	51-2	1.25	1.18	1.18	1.21	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.45	12.41	12.59	12.48	0.77	ppb
Zirconium	90-1	2.58	2.60	2.67	2.61	1.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:01:58	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.56	2.62	2.62	2.60	1.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	924.51	943.70	937.27	935.16	1.04	ppb
Antimony	121-1	1.09	1.13	1.03	1.08	4.61	ppb
Arsenic	75-2	6.04	5.69	5.80	5.84	3.05	ppb
Barium	135-1	193.01	193.37	192.81	193.06	0.15	ppb
Barium	137-1	196.97	197.21	196.81	196.99	0.10	ppb
Beryllium	9-1	0.19	0.21	0.22	0.21	8.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.86	19.14	20.45	19.82	3.31	ppb
Boron	11-1	19.24	18.76	19.03	19.01	1.27	ppb
Cadmium	111-1	0.09	-0.02	0.12	0.06	118.57	ppb
Cadmium	106-1	-0.30	-1.30	0.49	-0.37		ppb
Cadmium	108-1	0.21	0.52	0.33	0.35	44.48	ppb
Calcium	43-1	149990.73	150862.75	151130.39	150661.29	0.40	ppb
Calcium	44-1	149664.36	149904.95	150831.51	150133.60	0.41	ppb
Chromium	52-2	2.94	2.88	2.99	2.94	1.89	ppb
Cobalt	59-2	5.41	5.49	5.47	5.46	0.74	ppb
Copper	63-2	20.81	21.25	21.45	21.17	1.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13180.31	13288.18	13168.20	13212.23	0.50	ppb
Iron	57-2	13142.66	13211.69	13173.31	13175.89	0.26	ppb
Lead	206-1	4.46	4.49	4.47	4.47	0.42	ppb
Lead	207-1	4.20	4.25	4.21	4.22	0.64	ppb
Lead	208-1	4.37	4.39	4.34	4.37	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	10226.48	10224.53	10254.00	10235.01	0.16	ppb
Manganese	55-2	1976.08	1990.51	1985.68	1984.09	0.37	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.66	1.60	1.69	1.65	2.95	ppb
Molybdenum	95-1	0.40	0.34	0.34	0.36	9.65	ppb
Molybdenum	96-1	0.71	0.73	0.63	0.69	7.29	ppb
Molybdenum	97-1	0.33	0.33	0.37	0.34	6.63	ppb
Molybdenum	98-1	0.33	0.34	0.34	0.34	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.85	8.10	7.90	7.95	1.71	ppb
Phosphorus	31-2	123.54	117.36	178.03	139.64	23.91	ppb
Potassium	39-2	2434.05	2461.10	2481.04	2458.73	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.72	6.12	4.43	6.09	27.02	ppb
Selenium	78-2	1.21	0.70	-0.14	0.59	115.70	ppb
Selenium	82-1	0.11	0.14	0.31	0.19	58.46	ppb
Silicon	28-1	7476.73	7485.92	7481.43	7481.36	0.06	ppb
Silver	109-1	0.36	0.34	0.35	0.35	3.16	ppb
Silver	107-1	0.35	0.37	0.34	0.36	4.06	ppb
Sodium	23-2	4378.95	4387.30	4412.75	4393.00	0.40	ppb
Strontium	86-1	665.86	660.10	658.10	661.35	0.61	ppb
Strontium	88-1	677.07	671.37	676.12	674.85	0.45	ppb
Sulfur	34-1	6686.23	6624.07	6579.83	6630.04	0.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	36.82	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	21.30	ppb
Tin	118-1	0.64	0.69	0.64	0.65	4.32	ppb
Titanium	47-1	8.74	9.12	8.85	8.90	2.19	ppb
Uranium	238-1	1.64	1.64	1.63	1.64	0.60	ppb
Vanadium	51-2	3.44	3.39	3.36	3.40	1.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.29	18.96	19.19	18.82	2.48	ppb
Zirconium	90-1	2.17	2.23	2.20	2.20	1.41	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.11	2.19	2.06	2.12	2.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.88	2.49	4.50	3.29	32.47	ppb
Antimony	121-1	0.97	1.01	1.06	1.02	4.24	ppb
Arsenic	75-2	1.73	1.89	1.66	1.76	6.79	ppb
Barium	135-1	30.36	30.50	31.18	30.68	1.43	ppb
Barium	137-1	30.70	30.85	31.06	30.87	0.59	ppb
Beryllium	9-1	0.07	0.09	0.09	0.08	14.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.69	13.51	11.55	12.58	7.84	ppb
Boron	11-1	13.17	12.13	12.83	12.71	4.16	ppb
Cadmium	111-1	0.09	-0.08	0.02	0.01	861.37	ppb
Cadmium	106-1	-0.17	-2.00	-0.82	-1.00		ppb
Cadmium	108-1	0.11	0.06	0.15	0.10	41.83	ppb
Calcium	43-1	119099.13	118052.62	118771.53	118641.09	0.45	ppb
Calcium	44-1	118884.07	118345.48	119502.16	118910.57	0.49	ppb
Chromium	52-2	0.75	0.76	0.80	0.77	3.64	ppb
Cobalt	59-2	1.16	1.20	1.21	1.19	2.29	ppb
Copper	63-2	13.07	13.04	13.19	13.10	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	3925.14	3950.64	3891.14	3922.31	0.76	ppb
Iron	57-2	4010.11	3964.85	3975.52	3983.49	0.59	ppb
Lead	206-1	1.13	1.13	1.19	1.15	3.15	ppb
Lead	207-1	1.08	1.09	1.09	1.08	0.63	ppb
Lead	208-1	1.11	1.10	1.12	1.11	0.79	ppb
Lithium	6-1						%
Magnesium	24-2	3784.99	3789.71	3797.08	3790.59	0.16	ppb
Manganese	55-2	377.61	377.76	374.58	376.65	0.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.27	0.20	0.25	16.92	ppb
Molybdenum	95-1	0.23	0.27	0.22	0.24	11.87	ppb
Molybdenum	96-1	0.25	0.25	0.24	0.25	2.44	ppb
Molybdenum	97-1	0.25	0.24	0.25	0.25	3.15	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	3.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.25	1.60	1.53	1.46	12.51	ppb
Phosphorus	31-2	9.46	2.23	4.46	5.38	68.67	ppb
Potassium	39-2	1098.80	1094.61	1096.99	1096.80	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.16	2.30	2.87	2.11	41.17	ppb
Selenium	78-2	0.18	-0.04	-0.05	0.03	400.72	ppb
Selenium	82-1	0.15	-0.04	-0.31	-0.06		ppb
Silicon	28-1	2569.48	2548.03	2582.24	2566.58	0.67	ppb
Silver	109-1	0.33	0.31	0.32	0.32	3.40	ppb
Silver	107-1	0.32	0.32	0.32	0.32	1.14	ppb
Sodium	23-2	2977.03	2977.66	2976.70	2977.13	0.02	ppb
Strontium	86-1	475.41	480.56	475.00	476.99	0.65	ppb
Strontium	88-1	482.40	487.80	484.59	484.93	0.56	ppb
Sulfur	34-1	489.61	312.83	547.22	449.89	27.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.63	0.63	0.64	0.63	1.50	ppb
Titanium	47-1	0.52	0.50	0.48	0.50	3.72	ppb
Uranium	238-1	0.57	0.57	0.58	0.58	1.23	ppb
Vanadium	51-2	0.37	0.32	0.35	0.35	8.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.49	17.62	17.61	17.57	0.40	ppb
Zirconium	90-1	0.21	0.22	0.21	0.21	3.78	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.17	0.18	0.19	12.86	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.17	28.74	27.06	27.66	3.41	ppb
Antimony	121-1	0.96	0.96	1.00	0.97	2.46	ppb
Arsenic	75-2	29.67	30.72	30.72	30.37	1.99	ppb
Barium	135-1	97.71	99.49	97.35	98.19	1.17	ppb
Barium	137-1	98.03	100.55	98.37	98.98	1.38	ppb
Beryllium	9-1	0.06	0.06	0.10	0.07	31.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	28.30	29.37	27.64	28.43	3.07	ppb
Boron	11-1	29.50	29.14	29.51	29.38	0.72	ppb
Cadmium	111-1	-0.04	-0.03	-0.05	-0.04		ppb
Cadmium	106-1	-0.96	-0.86	-1.05	-0.96		ppb
Cadmium	108-1	0.06	0.15	0.02	0.08	86.02	ppb
Calcium	43-1	166908.73	165965.95	164278.99	165717.89	0.80	ppb
Calcium	44-1	165697.38	164703.41	163121.44	164507.41	0.79	ppb
Chromium	52-2	1.01	0.98	0.96	0.98	2.49	ppb
Cobalt	59-2	3.51	3.45	3.40	3.45	1.55	ppb
Copper	63-2	14.10	14.36	14.29	14.25	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9917.69	9897.05	9830.68	9881.81	0.46	ppb
Iron	57-2	9905.30	9898.80	9873.90	9892.67	0.17	ppb
Lead	206-1	1.28	1.27	1.28	1.28	0.35	ppb
Lead	207-1	1.20	1.24	1.14	1.19	3.93	ppb
Lead	208-1	1.25	1.25	1.22	1.24	1.36	ppb
Lithium	6-1						%
Magnesium	24-2	19417.17	19474.82	19513.03	19468.34	0.25	ppb
Manganese	55-2	4063.30	4066.64	4065.55	4065.16	0.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.74	0.78	0.75	0.76	3.28	ppb
Molybdenum	95-1	0.42	0.38	0.41	0.41	4.78	ppb
Molybdenum	96-1	0.51	0.50	0.53	0.51	2.36	ppb
Molybdenum	97-1	0.39	0.35	0.35	0.37	5.79	ppb
Molybdenum	98-1	0.40	0.33	0.37	0.36	8.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.94	4.18	3.93	4.02	3.47	ppb
Phosphorus	31-2	9.73	29.48	31.46	23.56	51.01	ppb
Potassium	39-2	4666.95	4678.76	4661.43	4669.05	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	2.37	0.00	0.79	173.21	ppb
Selenium	78-2	1.14	-0.55	-0.19	0.13	664.05	ppb
Selenium	82-1	0.87	0.75	0.79	0.80	7.20	ppb
Silicon	28-1	5848.08	5797.88	5735.99	5793.98	0.97	ppb
Silver	109-1	0.30	0.25	0.28	0.27	9.58	ppb
Silver	107-1	0.32	0.29	0.30	0.30	5.76	ppb
Sodium	23-2	3618.77	3629.01	3630.51	3626.10	0.18	ppb
Strontium	86-1	624.22	621.32	618.64	621.39	0.45	ppb
Strontium	88-1	631.31	631.58	631.12	631.34	0.04	ppb
Sulfur	34-1	9968.72	9754.74	9470.30	9731.25	2.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.59	0.53	0.54	0.55	5.70	ppb
Titanium	47-1	1.03	1.06	1.20	1.10	8.35	ppb
Uranium	238-1	1.10	1.08	1.06	1.08	1.54	ppb
Vanadium	51-2	0.58	0.59	0.54	0.57	4.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.18	16.95	16.47	16.53	2.35	ppb
Zirconium	90-1	0.95	0.95	0.90	0.93	2.94	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.94	0.93	0.90	0.92	2.70	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUP Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:15:45 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.24	36.76	41.72	40.24	7.52	ppb
Antimony	121-1	0.89	0.86	0.95	0.90	5.24	ppb
Arsenic	75-2	30.13	29.43	30.65	30.07	2.04	ppb
Barium	135-1	98.82	98.03	97.50	98.12	0.68	ppb
Barium	137-1	98.64	99.21	98.43	98.76	0.41	ppb
Beryllium	9-1	0.05	0.04	0.08	0.06	40.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	27.61	27.36	29.72	28.23	4.61	ppb
Boron	11-1	30.42	28.92	30.29	29.88	2.79	ppb
Cadmium	111-1	-0.01	-0.07	-0.06	-0.05		ppb
Cadmium	106-1	-0.45	-1.40	-1.19	-1.01		ppb
Cadmium	108-1	0.13	0.10	0.13	0.12	10.09	ppb
Calcium	43-1	164536.11	165831.49	164875.79	165081.13	0.41	ppb
Calcium	44-1	164313.35	164770.99	164761.56	164615.30	0.16	ppb
Chromium	52-2	0.92	1.04	0.99	0.98	6.41	ppb
Cobalt	59-2	3.41	3.41	3.42	3.42	0.26	ppb
Copper	63-2	13.83	14.00	13.84	13.89	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9983.49	10002.20	9922.13	9969.28	0.42	ppb
Iron	57-2	9942.27	10018.38	10030.98	9997.21	0.48	ppb
Lead	206-1	1.27	1.31	1.24	1.27	2.45	ppb
Lead	207-1	1.20	1.18	1.22	1.20	1.72	ppb
Lead	208-1	1.25	1.24	1.22	1.24	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	19686.61	19578.95	19727.77	19664.44	0.39	ppb
Manganese	55-2	4084.68	4088.86	4122.21	4098.58	0.50	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:15:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.83	0.82	0.83	0.83	0.89	ppb
Molybdenum	95-1	0.72	0.76	0.64	0.71	8.89	ppb
Molybdenum	96-1	0.74	0.80	0.76	0.77	4.31	ppb
Molybdenum	97-1	0.73	0.68	0.71	0.71	3.61	ppb
Molybdenum	98-1	0.66	0.63	0.69	0.66	4.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.10	4.10	4.19	4.13	1.27	ppb
Phosphorus	31-2	12.35	14.54	29.19	18.70	48.99	ppb
Potassium	39-2	4699.97	4698.59	4736.57	4711.71	0.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	2.30	1.73	1.73	32.84	ppb
Selenium	78-2	0.19	0.44	0.63	0.42	53.70	ppb
Selenium	82-1	1.19	1.05	0.80	1.01	19.42	ppb
Silicon	28-1	5831.20	5850.03	5806.17	5829.13	0.38	ppb
Silver	109-1	0.27	0.26	0.28	0.27	4.36	ppb
Silver	107-1	0.29	0.29	0.27	0.28	2.36	ppb
Sodium	23-2	3659.03	3653.01	3644.55	3652.20	0.20	ppb
Strontium	86-1	622.37	625.89	623.95	624.07	0.28	ppb
Strontium	88-1	631.54	637.35	628.92	632.60	0.68	ppb
Sulfur	34-1	9937.23	9922.78	9598.75	9819.59	1.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.46	0.49	0.56	0.50	9.60	ppb
Titanium	47-1	1.36	1.36	1.36	1.36	0.06	ppb
Uranium	238-1	1.04	1.09	1.04	1.06	2.84	ppb
Vanadium	51-2	0.51	0.59	0.57	0.56	7.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.61	14.74	16.18	15.51	4.69	ppb
Zirconium	90-1	0.90	0.93	0.90	0.91	2.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:15:45	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.92	0.87	0.89	3.65	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.90	4.82	5.17	4.63	14.13	ppb
Antimony	121-1	0.25	0.25	0.24	0.25	3.24	ppb
Arsenic	75-2	6.01	5.63	5.93	5.86	3.41	ppb
Barium	135-1	19.22	19.02	19.30	19.18	0.77	ppb
Barium	137-1	19.07	19.59	19.67	19.44	1.67	ppb
Beryllium	9-1	0.01	0.07	0.02	0.03	95.96	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.74	10.48	9.21	9.81	6.50	ppb
Boron	11-1	9.25	9.62	9.02	9.30	3.29	ppb
Cadmium	111-1	-0.04	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-0.56	-0.12	-0.71	-0.46		ppb
Cadmium	108-1	0.10	0.02	-0.02	0.03	197.06	ppb
Calcium	43-1	31766.86	31650.50	31686.82	31701.39	0.19	ppb
Calcium	44-1	31852.59	31935.02	31790.61	31859.41	0.23	ppb
Chromium	52-2	0.19	0.22	0.18	0.19	10.24	ppb
Cobalt	59-2	0.61	0.64	0.67	0.64	4.75	ppb
Copper	63-2	4.20	4.11	4.16	4.16	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1883.87	1877.55	1883.62	1881.68	0.19	ppb
Iron	57-2	1913.11	1892.73	1878.58	1894.81	0.92	ppb
Lead	206-1	0.25	0.25	0.26	0.25	2.08	ppb
Lead	207-1	0.20	0.21	0.22	0.21	4.81	ppb
Lead	208-1	0.23	0.23	0.24	0.24	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	3741.40	3752.64	3744.72	3746.26	0.15	ppb
Manganese	55-2	770.14	768.25	768.15	768.85	0.15	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.16	0.17	6.03	ppb
Molybdenum	95-1	0.12	0.12	0.10	0.11	7.57	ppb
Molybdenum	96-1	0.13	0.10	0.10	0.11	15.45	ppb
Molybdenum	97-1	0.09	0.07	0.10	0.09	16.38	ppb
Molybdenum	98-1	0.09	0.08	0.12	0.10	19.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.73	0.82	0.73	12.36	ppb
Phosphorus	31-2	10.94	15.19	2.30	9.48	69.31	ppb
Potassium	39-2	901.03	906.77	908.06	905.29	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	1.07	0.53	0.89	34.95	ppb
Selenium	78-2	0.22	-0.05	0.03	0.07	201.89	ppb
Selenium	82-1	0.42	-0.12	-0.59	-0.10		ppb
Silicon	28-1	1153.31	1152.72	1143.61	1149.88	0.47	ppb
Silver	109-1	0.12	0.10	0.13	0.12	13.89	ppb
Silver	107-1	0.14	0.13	0.12	0.13	6.55	ppb
Sodium	23-2	713.63	728.19	721.90	721.24	1.01	ppb
Strontium	86-1	120.07	119.21	119.95	119.74	0.39	ppb
Strontium	88-1	121.90	121.78	122.97	122.22	0.54	ppb
Sulfur	34-1	1026.55	760.86	860.71	882.71	15.20	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	0.11	0.09	0.12	0.11	12.68	ppb
Titanium	47-1	0.24	0.20	0.21	0.22	10.20	ppb
Uranium	238-1	0.21	0.21	0.21	0.21	2.33	ppb
Vanadium	51-2	0.13	0.12	0.11	0.12	6.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.37	0.91	1.08	1.12	21.11	ppb
Zirconium	90-1	0.18	0.17	0.19	0.18	6.47	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.15	0.17	0.17	13.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48332.91	48053.24	48793.99	48393.38	0.77	ppb
Antimony	121-1	481.50	480.43	486.33	482.75	0.65	ppb
Arsenic	75-2	501.73	499.65	497.98	499.78	0.38	ppb
Barium	135-1	2469.11	2470.10	2497.11	2478.77	0.64	ppb
Barium	137-1	2492.42	2479.88	2496.40	2489.57	0.35	ppb
Beryllium	9-1	518.95	520.00	517.63	518.86	0.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.69	529.41	517.09	519.06	1.83	ppb
Boron	11-1	525.69	529.99	525.46	527.05	0.48	ppb
Cadmium	111-1	478.45	475.97	483.56	479.32	0.81	ppb
Cadmium	106-1	480.57	483.19	489.23	484.33	0.92	ppb
Cadmium	108-1	478.34	477.24	478.23	477.94	0.13	ppb
Calcium	43-1	246648.49	247817.24	250598.26	248354.66	0.82	ppb
Calcium	44-1	246395.29	249335.92	249792.05	248507.75	0.74	ppb
Chromium	52-2	512.54	509.85	510.54	510.98	0.27	ppb
Cobalt	59-2	497.13	496.61	496.80	496.85	0.05	ppb
Copper	63-2	998.70	993.32	995.85	995.96	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127803.72	127044.20	127512.79	127453.57	0.30	ppb
Iron	57-2	129646.80	127960.02	127862.21	128489.68	0.78	ppb
Lead	206-1	495.04	503.61	498.14	498.93	0.87	ppb
Lead	207-1	506.38	514.35	508.82	509.85	0.80	ppb
Lead	208-1	502.09	507.40	503.24	504.24	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	235677.31	234288.63	236202.86	235389.60	0.42	ppb
Manganese	55-2	985.24	982.00	987.80	985.01	0.29	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	505.40	500.66	497.82	501.30	0.76	ppb
Molybdenum	95-1	497.58	499.70	492.32	496.53	0.77	ppb
Molybdenum	96-1	501.74	503.94	498.70	501.46	0.52	ppb
Molybdenum	97-1	503.36	499.49	494.02	498.96	0.94	ppb
Molybdenum	98-1	505.40	504.08	498.15	502.54	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.82	505.63	500.66	502.70	0.52	ppb
Phosphorus	31-2	9879.28	9914.62	9783.59	9859.16	0.69	ppb
Potassium	39-2	122268.66	121633.60	122911.22	122271.16	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.11	504.79	506.42	498.11	2.61	ppb
Selenium	78-2	490.90	486.33	477.47	484.90	1.41	ppb
Selenium	82-1	488.81	487.26	479.12	485.06	1.07	ppb
Silicon	28-1	564.75	569.35	575.35	569.82	0.93	ppb
Silver	109-1	484.32	477.74	485.70	482.59	0.88	ppb
Silver	107-1	483.49	478.52	481.87	481.29	0.53	ppb
Sodium	23-2	248441.37	244618.76	249489.85	247516.66	1.04	ppb
Strontium	86-1	505.06	505.57	503.42	504.68	0.22	ppb
Strontium	88-1	506.82	511.53	508.42	508.92	0.47	ppb
Sulfur	34-1	9839.27	10289.58	10258.29	10129.05	2.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	497.43	512.75	505.79	505.32	1.52	ppb
Thallium	205-1	501.90	511.67	499.63	504.40	1.27	ppb
Tin	118-1	492.89	490.83	495.40	493.04	0.46	ppb
Titanium	47-1	499.56	506.89	507.66	504.70	0.89	ppb
Uranium	238-1	519.46	515.51	513.71	516.23	0.57	ppb
Vanadium	51-2	507.27	505.78	507.96	507.00	0.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	973.04	964.71	964.30	967.35	0.51	ppb
Zirconium	90-1	508.59	505.64	498.44	504.22	1.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	499.44	500.07	492.62	497.38	0.83	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB16 Instrumnet Name : P7
 Client Sample ID : CCB16 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:26:02 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.46	0.24	0.99	0.90	68.41	ppb
Antimony	121-1	1.34	1.24	1.20	1.26	5.58	ppb
Arsenic	75-2	0.21	0.20	0.30	0.23	24.25	ppb
Barium	135-1	0.16	0.18	0.13	0.16	17.42	ppb
Barium	137-1	0.20	0.19	0.16	0.18	13.00	ppb
Beryllium	9-1	0.23	0.30	0.16	0.23	31.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.31	13.52	12.88	13.57	5.28	ppb
Boron	11-1	14.91	14.47	13.36	14.24	5.60	ppb
Cadmium	111-1	0.03	-0.01	0.06	0.03	133.68	ppb
Cadmium	106-1	-0.18	-0.92	0.20	-0.30		ppb
Cadmium	108-1	0.11	-0.06	-0.04	0.00	84991.69	ppb
Calcium	43-1	22.69	21.74	16.01	20.15	17.94	ppb
Calcium	44-1	21.01	20.56	16.94	19.50	11.46	ppb
Chromium	52-2	0.02	0.02	0.01	0.02	38.10	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	25.42	ppb
Copper	63-2	1.42	1.37	1.35	1.38	2.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.91	6.41	6.40	6.57	4.37	ppb
Iron	57-2	6.72	7.06	5.21	6.33	15.58	ppb
Lead	206-1	0.15	0.14	0.14	0.14	6.44	ppb
Lead	207-1	0.13	0.14	0.13	0.13	5.88	ppb
Lead	208-1	0.14	0.13	0.13	0.14	3.82	ppb
Lithium	6-1						%
Magnesium	24-2	7.49	7.81	5.80	7.04	15.35	ppb
Manganese	55-2	0.12	0.10	0.08	0.10	22.21	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:26:02	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.23	0.26	0.25	5.96	ppb
Molybdenum	95-1	0.35	0.35	0.35	0.35	0.77	ppb
Molybdenum	96-1	0.34	0.33	0.32	0.33	3.89	ppb
Molybdenum	97-1	0.38	0.34	0.36	0.36	5.53	ppb
Molybdenum	98-1	0.37	0.38	0.38	0.38	1.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.11	-0.09		ppb
Phosphorus	31-2	9.33	-1.02	-9.19	-0.29		ppb
Potassium	39-2	20.05	21.75	13.98	18.59	21.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.51	0.34	86.60	ppb
Selenium	78-2	0.69	0.74	1.25	0.89	34.78	ppb
Selenium	82-1	0.35	0.75	0.51	0.54	37.51	ppb
Silicon	28-1	-1.05	-1.54	-1.61	-1.40		ppb
Silver	109-1	0.12	0.10	0.10	0.11	10.67	ppb
Silver	107-1	0.11	0.09	0.11	0.10	8.05	ppb
Sodium	23-2	57.02	52.34	48.00	52.45	8.60	ppb
Strontium	86-1	0.03	0.00	0.02	0.02	73.35	ppb
Strontium	88-1	0.05	0.04	0.06	0.05	14.47	ppb
Sulfur	34-1	-1177.54	-1152.73	-1123.94	-1151.40		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.06	0.06	0.07	14.69	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.94	ppb
Tin	118-1	0.56	0.51	0.52	0.53	4.96	ppb
Titanium	47-1	0.11	0.09	0.03	0.08	51.89	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	10.00	ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	32.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.48	-1.38	-1.46	-1.44		ppb
Zirconium	90-1	0.20	0.18	0.20	0.19	3.68	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:26:02	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.17	0.18	4.95	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:29:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8954.13	9110.99	9048.23	9037.78	0.87	ppb
Antimony	121-1	481.08	471.20	479.12	477.13	1.10	ppb
Arsenic	75-2	528.89	530.24	527.66	528.93	0.24	ppb
Barium	135-1	2474.05	2458.46	2470.81	2467.77	0.33	ppb
Barium	137-1	2496.17	2449.98	2464.51	2470.22	0.96	ppb
Beryllium	9-1	424.09	416.36	411.66	417.37	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	895.15	894.13	893.66	894.31	0.09	ppb
Boron	11-1	908.80	897.90	890.02	898.91	1.05	ppb
Cadmium	111-1	468.34	462.47	467.31	466.04	0.67	ppb
Cadmium	106-1	464.44	461.67	457.96	461.36	0.70	ppb
Cadmium	108-1	473.16	468.99	466.79	469.65	0.69	ppb
Calcium	43-1	207538.72	208865.57	209158.47	208520.92	0.41	ppb
Calcium	44-1	207322.31	208386.52	208847.04	208185.29	0.38	ppb
Chromium	52-2	516.42	519.72	514.85	517.00	0.48	ppb
Cobalt	59-2	520.14	529.60	522.25	524.00	0.95	ppb
Copper	63-2	1071.95	1095.12	1083.88	1083.65	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35140.29	35537.69	35285.81	35321.26	0.57	ppb
Iron	57-2	35145.79	35567.09	35221.85	35311.58	0.64	ppb
Lead	206-1	474.52	474.74	483.07	477.44	1.02	ppb
Lead	207-1	482.61	486.82	493.57	487.67	1.13	ppb
Lead	208-1	477.66	483.49	489.52	483.56	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	67027.25	67641.30	67074.82	67247.79	0.51	ppb
Manganese	55-2	4724.51	4783.41	4701.74	4736.55	0.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:29:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	640.02	638.24	654.15	644.14	1.35	ppb
Molybdenum	95-1	987.05	980.84	984.81	984.24	0.32	ppb
Molybdenum	96-1	916.26	910.23	907.45	911.31	0.49	ppb
Molybdenum	97-1	989.85	986.09	983.07	986.34	0.34	ppb
Molybdenum	98-1	1002.61	986.59	984.09	991.09	1.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	534.36	537.71	537.05	536.37	0.33	ppb
Phosphorus	31-2	18.26	23.44	9.02	16.90	43.20	ppb
Potassium	39-2	28154.56	28501.77	28235.55	28297.29	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	477.38	484.55	491.79	484.57	1.49	ppb
Selenium	78-2	491.19	489.62	497.66	492.82	0.86	ppb
Selenium	82-1	494.40	486.40	490.64	490.48	0.82	ppb
Silicon	28-1	6404.06	6378.16	6346.01	6376.08	0.46	ppb
Silver	109-1	463.16	454.30	458.31	458.59	0.97	ppb
Silver	107-1	462.33	453.61	458.21	458.05	0.95	ppb
Sodium	23-2	54444.71	55425.85	54580.74	54817.10	0.97	ppb
Strontium	86-1	1571.62	1550.78	1559.55	1560.65	0.67	ppb
Strontium	88-1	1580.90	1567.60	1567.02	1571.84	0.50	ppb
Sulfur	34-1	9078.23	8871.92	8815.56	8921.90	1.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	499.01	493.08	503.18	498.42	1.02	ppb
Thallium	205-1	493.64	488.57	501.89	494.70	1.36	ppb
Tin	118-1	942.35	915.89	943.71	933.99	1.68	ppb
Titanium	47-1	972.30	986.07	977.17	978.51	0.71	ppb
Uranium	238-1	481.48	493.13	501.36	491.99	2.03	ppb
Vanadium	51-2	499.33	506.32	501.57	502.41	0.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1011.08	1030.02	1021.19	1020.77	0.93	ppb
Zirconium	90-1	491.76	486.11	494.39	490.75	0.86	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:29:30	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	486.98	482.37	489.08	486.14	0.71	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:32:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9130.58	9045.55	9140.59	9105.58	0.57	ppb
Antimony	121-1	482.10	483.80	487.63	484.51	0.58	ppb
Arsenic	75-2	538.99	536.22	538.44	537.88	0.27	ppb
Barium	135-1	2478.08	2483.94	2467.30	2476.44	0.34	ppb
Barium	137-1	2482.46	2464.96	2486.23	2477.89	0.46	ppb
Beryllium	9-1	420.49	419.81	417.27	419.19	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	905.22	909.39	910.01	908.21	0.29	ppb
Boron	11-1	923.47	929.62	934.67	929.25	0.60	ppb
Cadmium	111-1	475.70	473.24	478.34	475.76	0.54	ppb
Cadmium	106-1	466.53	462.51	468.70	465.91	0.67	ppb
Cadmium	108-1	473.26	469.86	472.71	471.94	0.39	ppb
Calcium	43-1	210052.51	209752.89	213801.72	211202.37	1.07	ppb
Calcium	44-1	209043.96	209610.73	211816.25	210156.98	0.70	ppb
Chromium	52-2	534.46	528.25	529.90	530.87	0.61	ppb
Cobalt	59-2	544.91	534.80	539.46	539.72	0.94	ppb
Copper	63-2	1107.05	1087.07	1098.49	1097.54	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	36304.84	35520.93	35861.25	35895.67	1.10	ppb
Iron	57-2	35929.89	35588.28	35808.59	35775.59	0.48	ppb
Lead	206-1	485.70	490.55	492.11	489.45	0.68	ppb
Lead	207-1	497.31	499.12	503.92	500.12	0.68	ppb
Lead	208-1	491.37	494.27	495.69	493.78	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	68263.43	66854.83	67855.99	67658.08	1.07	ppb
Manganese	55-2	4824.93	4791.61	4812.99	4809.85	0.35	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:32:52 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	647.50	648.99	642.57	646.35	0.52	ppb
Molybdenum	95-1	983.38	989.17	992.05	988.20	0.45	ppb
Molybdenum	96-1	914.75	918.37	914.32	915.81	0.24	ppb
Molybdenum	97-1	989.03	992.72	992.01	991.25	0.20	ppb
Molybdenum	98-1	991.34	1006.01	995.29	997.55	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	554.78	544.13	552.23	550.38	1.01	ppb
Phosphorus	31-2	21.86	20.77	11.99	18.21	29.73	ppb
Potassium	39-2	28580.77	28265.08	28436.01	28427.29	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.97	515.90	452.39	479.75	6.81	ppb
Selenium	78-2	503.16	495.69	490.58	496.48	1.27	ppb
Selenium	82-1	500.50	504.13	499.84	501.49	0.46	ppb
Silicon	28-1	6285.64	6334.39	6391.09	6337.04	0.83	ppb
Silver	109-1	466.71	464.07	465.06	465.28	0.29	ppb
Silver	107-1	464.59	461.52	459.93	462.01	0.51	ppb
Sodium	23-2	56048.93	54576.07	55282.08	55302.36	1.33	ppb
Strontium	86-1	1568.24	1587.37	1577.02	1577.54	0.61	ppb
Strontium	88-1	1570.33	1587.84	1585.52	1581.23	0.60	ppb
Sulfur	34-1	8282.66	8502.04	8819.16	8534.62	3.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.01	508.90	510.93	508.28	0.59	ppb
Thallium	205-1	497.78	505.18	508.78	503.91	1.11	ppb
Tin	118-1	932.00	926.72	938.32	932.35	0.62	ppb
Titanium	47-1	976.02	988.69	992.20	985.63	0.86	ppb
Uranium	238-1	497.43	505.34	506.68	503.15	0.99	ppb
Vanadium	51-2	521.57	511.81	518.39	517.26	0.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1043.07	1024.92	1033.50	1033.83	0.88	ppb
Zirconium	90-1	498.55	500.82	498.25	499.21	0.28	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-07	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:32:52	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	492.24	497.30	493.51	494.35	0.53	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:36:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9106.76	9184.38	9156.76	9149.30	0.43	ppb
Antimony	121-1	479.56	488.04	481.65	483.09	0.91	ppb
Arsenic	75-2	544.41	540.77	549.01	544.73	0.76	ppb
Barium	135-1	2459.75	2509.72	2497.56	2489.01	1.05	ppb
Barium	137-1	2464.02	2520.39	2512.18	2498.86	1.22	ppb
Beryllium	9-1	428.35	430.11	428.88	429.11	0.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	933.96	945.51	936.89	938.78	0.64	ppb
Boron	11-1	945.91	960.33	965.85	957.37	1.08	ppb
Cadmium	111-1	469.20	479.81	475.60	474.87	1.13	ppb
Cadmium	106-1	464.08	476.00	470.17	470.08	1.27	ppb
Cadmium	108-1	469.38	473.85	471.08	471.44	0.48	ppb
Calcium	43-1	213590.05	214188.26	211708.22	213162.18	0.61	ppb
Calcium	44-1	213258.91	213727.48	212288.78	213091.72	0.34	ppb
Chromium	52-2	530.05	527.73	526.60	528.13	0.33	ppb
Cobalt	59-2	537.84	539.91	536.29	538.02	0.34	ppb
Copper	63-2	1113.09	1109.51	1103.88	1108.83	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	36222.72	36007.15	35820.92	36016.93	0.56	ppb
Iron	57-2	35963.98	35949.32	35918.86	35944.05	0.06	ppb
Lead	206-1	485.66	494.89	498.04	492.86	1.31	ppb
Lead	207-1	496.26	507.24	506.77	503.42	1.23	ppb
Lead	208-1	492.20	500.88	499.70	497.59	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	68795.96	68569.37	68185.88	68517.07	0.45	ppb
Manganese	55-2	4862.70	4836.60	4834.52	4844.61	0.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:36:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	659.15	651.69	645.68	652.17	1.03	ppb
Molybdenum	95-1	1003.02	994.22	990.64	995.96	0.64	ppb
Molybdenum	96-1	926.19	929.20	923.48	926.29	0.31	ppb
Molybdenum	97-1	1006.22	1007.70	998.35	1004.09	0.50	ppb
Molybdenum	98-1	1017.12	1013.28	998.42	1009.60	0.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	552.94	550.62	549.61	551.06	0.31	ppb
Phosphorus	31-2	26.86	19.53	36.07	27.49	30.16	ppb
Potassium	39-2	28955.45	28710.62	28857.73	28841.27	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	550.29	505.39	529.45	528.38	4.25	ppb
Selenium	78-2	492.44	490.44	506.01	496.30	1.71	ppb
Selenium	82-1	506.55	502.59	499.68	502.94	0.69	ppb
Silicon	28-1	6463.60	6461.11	6358.46	6427.72	0.93	ppb
Silver	109-1	462.36	471.98	469.27	467.87	1.06	ppb
Silver	107-1	463.23	468.83	464.95	465.67	0.62	ppb
Sodium	23-2	56635.03	56221.75	56058.86	56305.21	0.53	ppb
Strontium	86-1	1582.57	1586.78	1577.01	1582.12	0.31	ppb
Strontium	88-1	1601.53	1597.98	1586.47	1595.33	0.49	ppb
Sulfur	34-1	9208.70	9315.15	8888.29	9137.38	2.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.82	520.21	520.06	516.70	1.15	ppb
Thallium	205-1	505.35	515.11	515.19	511.88	1.10	ppb
Tin	118-1	941.28	948.65	934.24	941.39	0.77	ppb
Titanium	47-1	996.12	998.59	995.81	996.84	0.15	ppb
Uranium	238-1	506.79	511.32	504.05	507.38	0.72	ppb
Vanadium	51-2	518.34	515.40	517.22	516.99	0.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1046.12	1046.95	1032.95	1042.00	0.75	ppb
Zirconium	90-1	501.18	502.56	498.39	500.71	0.42	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:36:13	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.94	491.37	490.51	492.27	0.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.04	25.17	24.96	25.73	4.45	ppb
Antimony	121-1	0.85	0.84	0.86	0.85	0.87	ppb
Arsenic	75-2	0.82	0.71	0.89	0.81	11.18	ppb
Barium	135-1	73.03	74.04	73.37	73.48	0.70	ppb
Barium	137-1	74.02	74.90	74.21	74.38	0.62	ppb
Beryllium	9-1	0.41	0.27	0.29	0.32	23.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.18	57.87	55.62	58.22	4.80	ppb
Boron	11-1	59.03	57.82	54.17	57.01	4.43	ppb
Cadmium	111-1	0.02	0.05	0.00	0.02	89.01	ppb
Cadmium	106-1	-1.12	-1.09	-1.37	-1.20		ppb
Cadmium	108-1	0.15	0.11	0.13	0.13	15.95	ppb
Calcium	43-1	69469.31	69692.37	70031.95	69731.21	0.41	ppb
Calcium	44-1	69531.15	70387.24	70089.27	70002.55	0.62	ppb
Chromium	52-2	0.46	0.45	0.46	0.46	1.75	ppb
Cobalt	59-2	1.68	1.61	1.72	1.67	3.22	ppb
Copper	63-2	10.18	10.13	10.23	10.18	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	303.69	301.47	301.68	302.28	0.41	ppb
Iron	57-2	357.08	336.34	342.47	345.30	3.09	ppb
Lead	206-1	0.18	0.15	0.15	0.16	9.18	ppb
Lead	207-1	0.16	0.18	0.13	0.16	15.87	ppb
Lead	208-1	0.17	0.15	0.15	0.16	6.10	ppb
Lithium	6-1						%
Magnesium	24-2	19427.35	19239.73	19347.48	19338.19	0.49	ppb
Manganese	55-2	229.94	231.04	229.39	230.12	0.36	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.32	0.28	0.31	7.84	ppb
Molybdenum	95-1	0.45	0.47	0.48	0.47	3.12	ppb
Molybdenum	96-1	0.44	0.45	0.46	0.45	2.91	ppb
Molybdenum	97-1	0.51	0.44	0.53	0.49	10.36	ppb
Molybdenum	98-1	0.47	0.47	0.54	0.49	7.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.28	1.29	1.31	2.50	ppb
Phosphorus	31-2	-4.54	0.23	17.71	4.47	262.22	ppb
Potassium	39-2	522.92	515.10	522.82	520.28	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.78	3.55	1.20	2.18	56.39	ppb
Selenium	78-2	0.14	0.62	0.86	0.54	67.80	ppb
Selenium	82-1	0.43	0.37	0.97	0.59	55.71	ppb
Silicon	28-1	4475.53	4509.79	4529.20	4504.84	0.60	ppb
Silver	109-1	0.41	0.36	0.36	0.38	7.92	ppb
Silver	107-1	0.39	0.40	0.35	0.38	6.04	ppb
Sodium	23-2	5239.78	5241.20	5257.84	5246.27	0.19	ppb
Strontium	86-1	692.63	697.31	693.91	694.62	0.35	ppb
Strontium	88-1	702.06	707.94	703.29	704.43	0.44	ppb
Sulfur	34-1	7430.92	7410.94	7525.88	7455.91	0.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.14	0.14	0.14	2.83	ppb
Thallium	205-1	0.16	0.14	0.14	0.15	10.90	ppb
Tin	118-1	2.88	2.85	2.64	2.79	4.82	ppb
Titanium	47-1	2.05	2.16	2.02	2.07	3.49	ppb
Uranium	238-1	0.74	0.70	0.73	0.72	2.50	ppb
Vanadium	51-2	0.58	0.62	0.60	0.60	2.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.39	8.59	8.64	8.54	1.55	ppb
Zirconium	90-1	0.24	0.21	0.20	0.21	9.96	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.19	0.22	12.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.82	29.16	32.30	30.43	5.43	ppb
Antimony	121-1	0.73	0.73	0.78	0.75	3.91	ppb
Arsenic	75-2	0.74	0.73	0.77	0.75	3.39	ppb
Barium	135-1	69.84	70.02	69.11	69.66	0.69	ppb
Barium	137-1	69.31	71.50	70.29	70.37	1.56	ppb
Beryllium	9-1	0.14	0.24	0.25	0.21	28.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.95	25.54	24.93	25.47	2.02	ppb
Boron	11-1	27.08	26.99	24.88	26.31	4.74	ppb
Cadmium	111-1	-0.06	-0.03	-0.01	-0.03		ppb
Cadmium	106-1	-1.36	-1.38	-0.85	-1.20		ppb
Cadmium	108-1	0.21	-0.02	0.21	0.13	100.97	ppb
Calcium	43-1	126923.34	127709.32	127645.25	127425.97	0.34	ppb
Calcium	44-1	127921.53	128093.35	127465.28	127826.72	0.25	ppb
Chromium	52-2	0.59	0.60	0.64	0.61	4.80	ppb
Cobalt	59-2	1.77	1.74	1.69	1.73	2.40	ppb
Copper	63-2	13.24	13.29	13.29	13.27	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	92.28	91.60	90.19	91.36	1.17	ppb
Iron	57-2	150.52	158.72	157.25	155.49	2.81	ppb
Lead	206-1	0.13	0.15	0.11	0.13	17.78	ppb
Lead	207-1	0.11	0.14	0.12	0.12	12.81	ppb
Lead	208-1	0.11	0.13	0.12	0.12	7.83	ppb
Lithium	6-1						%
Magnesium	24-2	7967.24	7941.85	7900.58	7936.56	0.42	ppb
Manganese	55-2	367.84	370.38	368.59	368.94	0.35	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.30	0.29	0.29	3.79	ppb
Molybdenum	95-1	0.43	0.34	0.39	0.39	12.07	ppb
Molybdenum	96-1	0.35	0.34	0.38	0.36	6.70	ppb
Molybdenum	97-1	0.29	0.33	0.39	0.34	15.51	ppb
Molybdenum	98-1	0.36	0.39	0.42	0.39	7.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	5.09	5.37	5.15	3.74	ppb
Phosphorus	31-2	32.63	25.43	24.81	27.62	15.74	ppb
Potassium	39-2	7959.05	7993.23	7987.34	7979.87	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.38	3.56	1.77	2.57	35.43	ppb
Selenium	78-2	-0.54	-0.06	0.02	-0.19		ppb
Selenium	82-1	-0.44	0.57	0.19	0.11	475.81	ppb
Silicon	28-1	2415.10	2423.25	2431.42	2423.25	0.34	ppb
Silver	109-1	0.27	0.30	0.31	0.30	6.67	ppb
Silver	107-1	0.31	0.31	0.27	0.30	6.25	ppb
Sodium	23-2	4005.50	3996.26	3988.53	3996.76	0.21	ppb
Strontium	86-1	551.71	554.14	548.65	551.50	0.50	ppb
Strontium	88-1	563.84	567.71	557.14	562.90	0.95	ppb
Sulfur	34-1	10399.83	10335.10	10105.69	10280.20	1.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.07	0.06	0.07	0.07	12.35	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.66	ppb
Tin	118-1	1.73	1.72	1.68	1.71	1.46	ppb
Titanium	47-1	0.94	0.94	0.90	0.93	2.17	ppb
Uranium	238-1	0.36	0.39	0.40	0.38	6.10	ppb
Vanadium	51-2	0.50	0.49	0.53	0.51	3.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.81	10.54	10.26	10.20	3.64	ppb
Zirconium	90-1	0.25	0.28	0.30	0.28	10.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.30	0.27	0.29	7.09	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.97	2.61	2.88	2.82	6.75	ppb
Antimony	121-1	0.71	0.70	0.74	0.72	2.41	ppb
Arsenic	75-2	1.44	1.75	1.66	1.62	9.87	ppb
Barium	135-1	34.27	34.77	34.60	34.55	0.74	ppb
Barium	137-1	35.93	35.04	35.53	35.50	1.26	ppb
Beryllium	9-1	0.15	0.16	0.12	0.14	16.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.73	23.81	22.70	23.41	2.63	ppb
Boron	11-1	24.57	22.78	23.44	23.60	3.85	ppb
Cadmium	111-1	-0.04	-0.11	-0.09	-0.08		ppb
Cadmium	106-1	-0.90	-1.81	-1.57	-1.43		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00		ppb
Calcium	43-1	88905.00	89388.71	89222.34	89172.02	0.28	ppb
Calcium	44-1	89279.59	89954.97	89567.21	89600.59	0.38	ppb
Chromium	52-2	0.43	0.39	0.39	0.40	6.31	ppb
Cobalt	59-2	1.47	1.47	1.54	1.49	2.65	ppb
Copper	63-2	10.28	10.33	10.31	10.31	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	2051.71	2061.43	2065.06	2059.40	0.34	ppb
Iron	57-2	2106.46	2110.88	2112.20	2109.85	0.14	ppb
Lead	206-1	0.40	0.40	0.44	0.41	5.52	ppb
Lead	207-1	0.40	0.35	0.40	0.38	6.77	ppb
Lead	208-1	0.40	0.37	0.41	0.39	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	3755.04	3814.24	3840.19	3803.16	1.15	ppb
Manganese	55-2	300.06	301.17	300.57	300.60	0.18	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.14	0.14	0.14	2.37	ppb
Molybdenum	95-1	0.18	0.19	0.21	0.19	8.56	ppb
Molybdenum	96-1	0.15	0.18	0.18	0.17	8.57	ppb
Molybdenum	97-1	0.18	0.17	0.20	0.18	10.28	ppb
Molybdenum	98-1	0.15	0.19	0.21	0.18	17.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.68	2.48	2.61	2.59	3.98	ppb
Phosphorus	31-2	34.67	7.94	0.56	14.39	124.67	ppb
Potassium	39-2	2279.17	2297.12	2282.75	2286.35	0.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.38	1.78	2.98	2.38	25.15	ppb
Selenium	78-2	0.15	0.24	0.05	0.15	64.11	ppb
Selenium	82-1	0.55	-0.24	-0.54	-0.08		ppb
Silicon	28-1	1897.99	1902.13	1904.97	1901.70	0.18	ppb
Silver	109-1	0.26	0.25	0.28	0.26	5.74	ppb
Silver	107-1	0.27	0.27	0.29	0.28	3.08	ppb
Sodium	23-2	1657.77	1666.16	1667.52	1663.82	0.32	ppb
Strontium	86-1	350.94	351.86	352.85	351.89	0.27	ppb
Strontium	88-1	358.43	359.96	360.07	359.48	0.26	ppb
Sulfur	34-1	2748.84	2746.30	2527.23	2674.12	4.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.15	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	107.77	ppb
Tin	118-1	1.40	1.32	1.36	1.36	2.82	ppb
Titanium	47-1	0.33	0.51	0.39	0.41	22.69	ppb
Uranium	238-1	0.32	0.35	0.33	0.33	3.87	ppb
Vanadium	51-2	0.36	0.38	0.36	0.37	2.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.63	8.31	8.01	7.99	4.25	ppb
Zirconium	90-1	0.13	0.12	0.12	0.12	4.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.14	0.12	0.13	10.47	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-11 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW13DR-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:49:58 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	163.01	156.66	165.30	161.66	2.77	ppb
Antimony	121-1	0.71	0.73	0.71	0.72	1.96	ppb
Arsenic	75-2	1.67	1.84	1.70	1.74	5.29	ppb
Barium	135-1	67.76	66.76	66.57	67.03	0.96	ppb
Barium	137-1	68.26	66.99	67.63	67.63	0.94	ppb
Beryllium	9-1	0.14	0.15	0.14	0.15	1.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.45	20.23	19.01	19.90	3.91	ppb
Boron	11-1	21.29	21.31	20.90	21.17	1.11	ppb
Cadmium	111-1	-0.06	0.03	-0.07	-0.04		ppb
Cadmium	106-1	-1.31	0.10	-1.43	-0.88		ppb
Cadmium	108-1	0.04	0.04	-0.02	0.02	179.30	ppb
Calcium	43-1	72315.47	72388.38	72193.87	72299.24	0.14	ppb
Calcium	44-1	72284.75	72572.53	73377.55	72744.94	0.78	ppb
Chromium	52-2	0.72	0.62	0.60	0.65	10.22	ppb
Cobalt	59-2	1.64	1.66	1.70	1.67	1.88	ppb
Copper	63-2	10.78	10.68	10.81	10.76	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	587.35	588.55	589.72	588.54	0.20	ppb
Iron	57-2	630.46	627.20	642.51	633.39	1.27	ppb
Lead	206-1	0.43	0.40	0.40	0.41	4.12	ppb
Lead	207-1	0.40	0.36	0.40	0.39	5.72	ppb
Lead	208-1	0.41	0.39	0.39	0.40	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	22560.69	22448.13	22538.41	22515.75	0.26	ppb
Manganese	55-2	277.63	276.00	277.56	277.07	0.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-11	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:49:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.85	0.82	0.84	0.83	1.89	ppb
Molybdenum	95-1	0.82	0.81	0.84	0.82	1.78	ppb
Molybdenum	96-1	0.91	0.82	0.91	0.88	5.64	ppb
Molybdenum	97-1	0.81	0.79	0.78	0.79	1.79	ppb
Molybdenum	98-1	0.82	0.85	0.84	0.84	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.25	1.23	1.22	3.36	ppb
Phosphorus	31-2	46.07	25.72	35.63	35.81	28.42	ppb
Potassium	39-2	1194.48	1168.60	1186.62	1183.23	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.86	2.41	2.39	4.22	74.68	ppb
Selenium	78-2	-0.50	0.18	-0.43	-0.25		ppb
Selenium	82-1	0.07	0.53	1.02	0.54	88.24	ppb
Silicon	28-1	6851.36	6831.65	6890.89	6857.97	0.44	ppb
Silver	109-1	0.27	0.26	0.25	0.26	3.93	ppb
Silver	107-1	0.27	0.28	0.27	0.28	2.18	ppb
Sodium	23-2	7884.42	7869.77	7865.88	7873.36	0.12	ppb
Strontium	86-1	773.97	758.28	770.46	767.57	1.07	ppb
Strontium	88-1	784.46	773.07	774.56	777.36	0.80	ppb
Sulfur	34-1	3403.00	3228.10	3305.81	3312.30	2.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.01	0.02	43.89	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	28.92	ppb
Tin	118-1	1.36	1.28	1.36	1.33	3.57	ppb
Titanium	47-1	5.99	6.34	5.69	6.01	5.44	ppb
Uranium	238-1	1.43	1.39	1.42	1.41	1.40	ppb
Vanadium	51-2	1.24	1.12	1.15	1.17	5.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.87	9.14	9.62	9.55	3.88	ppb
Zirconium	90-1	0.88	0.84	0.84	0.85	2.81	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-11	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:49:58	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.83	0.71	0.77	7.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.33	4.96	5.08	5.46	13.90	ppb
Antimony	121-1	0.69	0.72	0.67	0.69	3.30	ppb
Arsenic	75-2	6.81	6.95	6.95	6.90	1.16	ppb
Barium	135-1	83.94	82.62	82.39	82.99	1.01	ppb
Barium	137-1	85.11	84.16	84.28	84.52	0.61	ppb
Beryllium	9-1	0.10	0.10	0.11	0.11	5.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.86	16.42	14.32	15.87	8.58	ppb
Boron	11-1	15.60	16.95	17.00	16.52	4.81	ppb
Cadmium	111-1	0.05	-0.11	-0.07	-0.04		ppb
Cadmium	106-1	0.61	-1.35	-0.89	-0.54		ppb
Cadmium	108-1	0.25	0.35	0.06	0.22	66.07	ppb
Calcium	43-1	88038.42	88021.66	88117.72	88059.27	0.06	ppb
Calcium	44-1	88341.76	88650.31	88020.66	88337.58	0.36	ppb
Chromium	52-2	0.95	0.89	0.94	0.93	3.39	ppb
Cobalt	59-2	1.06	0.98	1.04	1.03	4.18	ppb
Copper	63-2	9.88	9.93	9.64	9.82	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5364.56	5329.57	5260.09	5318.07	1.00	ppb
Iron	57-2	5326.63	5271.58	5262.01	5286.74	0.66	ppb
Lead	206-1	0.12	0.13	0.12	0.12	6.26	ppb
Lead	207-1	0.11	0.12	0.12	0.12	4.90	ppb
Lead	208-1	0.12	0.12	0.12	0.12	2.39	ppb
Lithium	6-1						%
Magnesium	24-2	3817.51	3778.27	3757.01	3784.27	0.81	ppb
Manganese	55-2	715.53	713.87	708.58	712.66	0.51	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.53	1.55	1.57	1.55	1.44	ppb
Molybdenum	95-1	0.96	1.10	1.04	1.03	6.81	ppb
Molybdenum	96-1	1.25	1.23	1.21	1.23	1.81	ppb
Molybdenum	97-1	1.04	1.17	1.05	1.09	6.68	ppb
Molybdenum	98-1	1.05	1.05	1.02	1.04	1.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.38	3.48	3.55	3.47	2.48	ppb
Phosphorus	31-2	35.13	12.67	7.72	18.51	78.94	ppb
Potassium	39-2	2498.77	2505.91	2496.24	2500.30	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.40	1.19	3.60	2.40	50.31	ppb
Selenium	78-2	-0.52	-0.54	0.37	-0.23		ppb
Selenium	82-1	-0.76	0.63	0.16	0.01	6735.69	ppb
Silicon	28-1	4978.88	5020.77	4918.83	4972.82	1.03	ppb
Silver	109-1	0.22	0.24	0.21	0.22	7.75	ppb
Silver	107-1	0.25	0.23	0.21	0.23	8.31	ppb
Sodium	23-2	5621.03	5614.61	5584.50	5606.72	0.35	ppb
Strontium	86-1	426.88	421.76	425.77	424.80	0.63	ppb
Strontium	88-1	434.86	433.20	432.41	433.49	0.29	ppb
Sulfur	34-1	2471.58	2492.32	2358.93	2440.94	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	2072.26	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.89	0.94	0.86	0.90	4.93	ppb
Titanium	47-1	1.05	1.01	0.95	1.00	5.18	ppb
Uranium	238-1	0.37	0.37	0.39	0.38	3.06	ppb
Vanadium	51-2	0.85	0.85	0.84	0.85	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.61	7.42	8.28	7.77	5.80	ppb
Zirconium	90-1	1.83	1.82	1.78	1.81	1.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.86	1.80	1.78	1.82	2.30	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-13 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW05RR-9009-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:56:53 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.16	8.68	10.41	9.09	12.98	ppb
Antimony	121-1	0.72	0.73	0.71	0.72	1.40	ppb
Arsenic	75-2	7.21	7.55	7.23	7.33	2.63	ppb
Barium	135-1	88.41	87.07	84.85	86.78	2.07	ppb
Barium	137-1	88.15	88.40	86.99	87.85	0.85	ppb
Beryllium	9-1	0.10	0.08	0.08	0.09	10.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.69	14.55	14.44	14.56	0.86	ppb
Boron	11-1	15.52	15.54	15.28	15.45	0.95	ppb
Cadmium	111-1	-0.06	-0.07	-0.13	-0.08		ppb
Cadmium	106-1	-0.87	-0.86	-1.65	-1.13		ppb
Cadmium	108-1	0.13	0.12	0.32	0.19	58.85	ppb
Calcium	43-1	93005.01	92212.93	92016.35	92411.43	0.57	ppb
Calcium	44-1	92726.99	92733.10	92828.37	92762.82	0.06	ppb
Chromium	52-2	1.88	1.81	1.95	1.88	3.69	ppb
Cobalt	59-2	1.07	1.13	1.09	1.10	3.05	ppb
Copper	63-2	9.62	9.94	10.09	9.88	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5457.77	5478.50	5407.68	5447.98	0.67	ppb
Iron	57-2	5462.94	5494.47	5305.78	5421.06	1.86	ppb
Lead	206-1	0.16	0.18	0.15	0.16	8.35	ppb
Lead	207-1	0.17	0.15	0.15	0.16	6.29	ppb
Lead	208-1	0.16	0.16	0.14	0.15	5.85	ppb
Lithium	6-1						%
Magnesium	24-2	4006.79	3975.03	3961.10	3980.98	0.59	ppb
Manganese	55-2	744.19	747.48	738.89	743.52	0.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-13	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:56:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.59	1.57	1.59	1.58	0.65	ppb
Molybdenum	95-1	1.06	0.98	0.96	1.00	5.40	ppb
Molybdenum	96-1	1.21	1.25	1.16	1.21	3.91	ppb
Molybdenum	97-1	1.14	1.06	1.06	1.09	4.32	ppb
Molybdenum	98-1	1.09	0.98	1.01	1.03	5.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.22	4.38	3.81	4.14	7.05	ppb
Phosphorus	31-2	6.16	-1.50	18.17	7.61	130.27	ppb
Potassium	39-2	2598.55	2620.77	2587.68	2602.33	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.68	1.22	0.61	1.84	88.77	ppb
Selenium	78-2	-0.27	-0.59	0.00	-0.28		ppb
Selenium	82-1	0.43	0.19	0.35	0.32	38.39	ppb
Silicon	28-1	5188.28	5207.31	5202.43	5199.34	0.19	ppb
Silver	109-1	0.23	0.22	0.22	0.23	4.07	ppb
Silver	107-1	0.26	0.24	0.24	0.25	6.02	ppb
Sodium	23-2	5954.86	5977.02	5924.21	5952.03	0.45	ppb
Strontium	86-1	448.28	447.61	445.46	447.12	0.33	ppb
Strontium	88-1	453.68	455.63	459.98	456.43	0.71	ppb
Sulfur	34-1	2710.08	2433.87	2599.17	2581.04	5.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	787.43	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.87	0.87	0.89	0.88	1.16	ppb
Titanium	47-1	1.10	1.08	1.23	1.14	7.06	ppb
Uranium	238-1	0.38	0.38	0.39	0.38	1.79	ppb
Vanadium	51-2	0.89	0.86	0.96	0.91	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.19	14.61	15.54	15.11	3.09	ppb
Zirconium	90-1	1.95	1.85	1.82	1.87	3.67	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-13	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:56:53	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.01	1.81	1.92	1.91	5.10	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.02	6.06	6.82	6.63	7.64	ppb
Antimony	121-1	0.61	0.60	0.64	0.61	3.42	ppb
Arsenic	75-2	3.30	3.04	3.46	3.27	6.48	ppb
Barium	135-1	162.44	163.17	161.11	162.24	0.64	ppb
Barium	137-1	165.03	165.64	163.38	164.68	0.71	ppb
Beryllium	9-1	0.09	0.11	0.12	0.11	16.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	19.86	21.06	21.05	20.65	3.35	ppb
Boron	11-1	21.83	21.52	21.63	21.66	0.72	ppb
Cadmium	111-1	-0.09	-0.12	-0.05	-0.09		ppb
Cadmium	106-1	-1.25	-1.58	-0.94	-1.26		ppb
Cadmium	108-1	0.14	0.23	0.16	0.18	25.36	ppb
Calcium	43-1	121270.88	121068.98	120902.46	121080.78	0.15	ppb
Calcium	44-1	122975.73	121357.37	121497.04	121943.38	0.74	ppb
Chromium	52-2	0.48	0.49	0.44	0.47	5.68	ppb
Cobalt	59-2	3.43	3.42	3.40	3.42	0.47	ppb
Copper	63-2	23.23	22.96	22.86	23.02	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	5154.34	5089.32	5121.38	5121.68	0.63	ppb
Iron	57-2	5132.05	5133.48	5096.84	5120.79	0.41	ppb
Lead	206-1	0.21	0.22	0.24	0.22	6.12	ppb
Lead	207-1	0.19	0.20	0.26	0.22	15.59	ppb
Lead	208-1	0.19	0.20	0.23	0.21	9.89	ppb
Lithium	6-1						%
Magnesium	24-2	9267.76	9275.20	9289.21	9277.39	0.12	ppb
Manganese	55-2	1824.34	1804.55	1808.33	1812.41	0.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.27	1.19	1.18	1.21	4.20	ppb
Molybdenum	95-1	0.95	1.01	1.09	1.02	6.82	ppb
Molybdenum	96-1	1.11	1.05	1.11	1.09	3.13	ppb
Molybdenum	97-1	0.92	0.96	0.98	0.95	3.47	ppb
Molybdenum	98-1	1.00	0.97	0.98	0.98	1.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.20	3.33	3.23	2.81	ppb
Phosphorus	31-2	8.52	0.92	-1.72	2.57	206.52	ppb
Potassium	39-2	2429.19	2386.46	2377.87	2397.84	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.22	2.43	0.00	1.22	99.96	ppb
Selenium	78-2	-0.29	0.71	0.19	0.20	245.08	ppb
Selenium	82-1	0.28	0.97	-0.15	0.37	154.99	ppb
Silicon	28-1	7041.08	6974.72	6947.25	6987.69	0.69	ppb
Silver	109-1	0.23	0.20	0.21	0.21	7.20	ppb
Silver	107-1	0.20	0.22	0.20	0.21	5.10	ppb
Sodium	23-2	4610.71	4611.50	4581.34	4601.18	0.37	ppb
Strontium	86-1	582.05	581.56	576.48	580.03	0.53	ppb
Strontium	88-1	590.92	593.57	592.82	592.44	0.23	ppb
Sulfur	34-1	7752.55	7663.66	7518.19	7644.80	1.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00	2298.49	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	451.98	ppb
Tin	118-1	0.69	0.78	0.71	0.73	6.82	ppb
Titanium	47-1	0.92	1.17	1.10	1.06	12.04	ppb
Uranium	238-1	1.42	1.39	1.42	1.41	0.93	ppb
Vanadium	51-2	0.76	0.80	0.82	0.79	3.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.38	9.28	9.58	9.08	6.91	ppb
Zirconium	90-1	1.29	1.28	1.29	1.29	0.78	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.37	1.27	1.34	1.33	4.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48071.53	47867.37	48352.13	48097.01	0.51	ppb
Antimony	121-1	459.07	464.36	459.15	460.86	0.66	ppb
Arsenic	75-2	504.50	504.28	505.55	504.78	0.13	ppb
Barium	135-1	2456.16	2462.67	2443.53	2454.12	0.40	ppb
Barium	137-1	2443.76	2456.72	2446.83	2449.11	0.28	ppb
Beryllium	9-1	511.49	516.71	507.15	511.78	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	523.10	524.89	523.92	523.97	0.17	ppb
Boron	11-1	521.74	531.35	531.61	528.23	1.06	ppb
Cadmium	111-1	467.45	471.17	466.13	468.25	0.56	ppb
Cadmium	106-1	472.74	480.59	472.90	475.41	0.94	ppb
Cadmium	108-1	469.72	473.75	468.54	470.67	0.58	ppb
Calcium	43-1	254114.50	252300.78	250219.61	252211.63	0.77	ppb
Calcium	44-1	250361.05	251398.43	252020.44	251259.97	0.33	ppb
Chromium	52-2	514.77	515.06	517.78	515.87	0.32	ppb
Cobalt	59-2	506.76	505.06	505.63	505.82	0.17	ppb
Copper	63-2	1022.15	1015.85	1018.77	1018.92	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	129179.70	128930.03	129598.25	129235.99	0.26	ppb
Iron	57-2	130550.27	129221.04	130580.15	130117.15	0.60	ppb
Lead	206-1	498.59	499.54	509.98	502.70	1.26	ppb
Lead	207-1	510.23	511.46	516.96	512.88	0.70	ppb
Lead	208-1	504.74	506.84	511.87	507.82	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	238850.61	237532.96	239347.70	238577.09	0.39	ppb
Manganese	55-2	989.45	985.42	990.05	988.31	0.25	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.90	509.62	506.30	505.61	0.87	ppb
Molybdenum	95-1	497.50	504.19	503.57	501.75	0.74	ppb
Molybdenum	96-1	500.29	506.17	504.93	503.80	0.62	ppb
Molybdenum	97-1	500.42	509.40	507.12	505.65	0.92	ppb
Molybdenum	98-1	504.77	511.38	508.94	508.36	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.33	507.68	510.92	509.64	0.34	ppb
Phosphorus	31-2	9728.17	9880.99	9905.59	9838.25	0.98	ppb
Potassium	39-2	121798.03	121198.84	122460.76	121819.21	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	498.64	485.28	479.75	487.89	1.99	ppb
Selenium	78-2	481.17	484.07	489.48	484.91	0.87	ppb
Selenium	82-1	474.66	485.94	488.41	483.00	1.52	ppb
Silicon	28-1	567.81	564.97	564.79	565.86	0.30	ppb
Silver	109-1	468.14	471.38	469.22	469.58	0.35	ppb
Silver	107-1	470.01	473.76	468.22	470.66	0.60	ppb
Sodium	23-2	250508.03	250555.14	252901.02	251321.40	0.54	ppb
Strontium	86-1	506.81	509.68	511.49	509.33	0.46	ppb
Strontium	88-1	515.17	515.87	513.58	514.87	0.23	ppb
Sulfur	34-1	10479.89	10429.43	10395.40	10434.91	0.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	503.47	507.25	513.30	508.00	0.98	ppb
Thallium	205-1	503.12	502.33	514.70	506.72	1.37	ppb
Tin	118-1	480.99	488.20	480.57	483.25	0.89	ppb
Titanium	47-1	510.50	513.18	509.71	511.13	0.36	ppb
Uranium	238-1	523.07	524.83	525.01	524.30	0.20	ppb
Vanadium	51-2	510.02	512.46	510.02	510.83	0.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	982.70	983.57	987.07	984.44	0.23	ppb
Zirconium	90-1	505.84	507.72	509.17	507.58	0.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	495.83	500.53	502.88	499.75	0.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:07:10	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	2.23	2.13	2.43	17.79	ppb
Antimony	121-1	1.18	1.13	1.13	1.15	2.40	ppb
Arsenic	75-2	0.22	0.28	0.34	0.28	22.60	ppb
Barium	135-1	0.30	0.26	0.16	0.24	28.94	ppb
Barium	137-1	0.32	0.18	0.16	0.22	39.79	ppb
Beryllium	9-1	0.17	0.26	0.19	0.21	24.47	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.06	16.70	16.52	16.76	1.63	ppb
Boron	11-1	17.37	17.83	16.47	17.23	4.01	ppb
Cadmium	111-1	0.02	-0.02	-0.04	-0.01		ppb
Cadmium	106-1	-0.71	-1.06	-1.03	-0.93		ppb
Cadmium	108-1	0.12	0.08	-0.04	0.05	161.02	ppb
Calcium	43-1	23.35	22.00	10.43	18.60	38.20	ppb
Calcium	44-1	30.56	23.57	15.16	23.10	33.38	ppb
Chromium	52-2	0.02	0.04	0.03	0.03	28.91	ppb
Cobalt	59-2	0.03	0.05	0.03	0.04	24.06	ppb
Copper	63-2	1.65	1.54	1.57	1.59	3.77	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	10.58	9.46	8.93	9.66	8.75	ppb
Iron	57-2	10.55	10.51	8.80	9.95	10.03	ppb
Lead	206-1	0.16	0.16	0.13	0.15	13.03	ppb
Lead	207-1	0.18	0.17	0.15	0.17	9.78	ppb
Lead	208-1	0.16	0.16	0.14	0.15	6.80	ppb
Lithium	6-1						%
Magnesium	24-2	13.33	13.90	13.27	13.50	2.57	ppb
Manganese	55-2	0.14	0.12	0.08	0.12	27.81	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:07:10	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.25	0.20	0.22	0.22	10.99	ppb
Molybdenum	95-1	0.35	0.30	0.40	0.35	15.07	ppb
Molybdenum	96-1	0.33	0.26	0.28	0.29	11.07	ppb
Molybdenum	97-1	0.28	0.33	0.31	0.31	7.91	ppb
Molybdenum	98-1	0.35	0.35	0.34	0.34	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.06	0.00	0.03	93.43	ppb
Phosphorus	31-2	4.16	-2.27	6.34	2.74	162.99	ppb
Potassium	39-2	19.43	20.92	13.92	18.09	20.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.04	-0.14	-0.06	0.28	238.49	ppb
Selenium	82-1	0.47	1.26	-0.41	0.44	189.44	ppb
Silicon	28-1	-3.71	-2.83	-3.19	-3.24		ppb
Silver	109-1	0.12	0.13	0.08	0.11	21.88	ppb
Silver	107-1	0.14	0.10	0.10	0.11	20.41	ppb
Sodium	23-2	54.22	54.18	49.18	52.53	5.51	ppb
Strontium	86-1	0.06	0.02	0.07	0.05	56.27	ppb
Strontium	88-1	0.09	0.06	0.04	0.07	39.89	ppb
Sulfur	34-1	-981.68	-1013.72	-937.02	-977.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.06	0.05	0.06	13.24	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	20.50	ppb
Tin	118-1	0.56	0.52	0.49	0.52	6.38	ppb
Titanium	47-1	0.07	0.10	0.05	0.07	31.87	ppb
Uranium	238-1	0.07	0.06	0.04	0.06	23.01	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	7.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.70	-1.82	-1.84	-1.78		ppb
Zirconium	90-1	0.23	0.18	0.17	0.20	15.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:07:10	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.17	0.20	0.15	0.17	14.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.39	1.01	1.31	1.24	16.12	ppb
Antimony	121-1	2.32	1.74	1.89	1.99	15.28	ppb
Arsenic	75-2	1.86	1.63	1.79	1.76	6.85	ppb
Barium	135-1	36.45	31.04	32.00	33.16	8.69	ppb
Barium	137-1	36.78	31.20	32.53	33.50	8.70	ppb
Beryllium	9-1	0.14	0.11	0.09	0.11	20.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.00	18.53	19.15	19.56	6.57	ppb
Boron	11-1	21.55	18.36	18.12	19.34	9.89	ppb
Cadmium	111-1	0.11	-0.05	-0.02	0.01	780.14	ppb
Cadmium	106-1	0.01	-1.86	-1.49	-1.11		ppb
Cadmium	108-1	0.23	0.08	0.06	0.13	74.35	ppb
Calcium	43-1	145151.53	127353.89	126436.41	132980.61	7.93	ppb
Calcium	44-1	145895.51	127551.19	126674.82	133373.84	8.14	ppb
Chromium	52-2	0.39	0.30	0.34	0.34	12.34	ppb
Cobalt	59-2	1.20	1.31	1.25	1.25	4.09	ppb
Copper	63-2	22.57	22.65	22.73	22.65	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	4195.80	4240.67	4238.80	4225.09	0.60	ppb
Iron	57-2	4213.96	4223.03	4265.43	4234.14	0.65	ppb
Lead	206-1	0.43	0.34	0.36	0.37	12.75	ppb
Lead	207-1	0.39	0.32	0.30	0.34	13.73	ppb
Lead	208-1	0.41	0.34	0.33	0.36	12.37	ppb
Lithium	6-1						%
Magnesium	24-2	3866.96	3855.31	3901.96	3874.74	0.63	ppb
Manganese	55-2	390.28	393.53	397.28	393.70	0.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.61	0.49	0.49	0.53	13.56	ppb
Molybdenum	95-1	0.29	0.25	0.31	0.28	11.50	ppb
Molybdenum	96-1	0.41	0.37	0.33	0.37	10.75	ppb
Molybdenum	97-1	0.30	0.26	0.36	0.31	15.49	ppb
Molybdenum	98-1	0.35	0.27	0.33	0.32	12.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.60	1.70	1.67	3.34	ppb
Phosphorus	31-2	5.26	0.53	5.85	3.88	75.14	ppb
Potassium	39-2	1113.70	1105.05	1116.26	1111.67	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.79	3.58	1.84	2.40	42.46	ppb
Selenium	78-2	-0.14	-0.04	0.54	0.12	308.65	ppb
Selenium	82-1	0.04	0.91	0.48	0.47	91.89	ppb
Silicon	28-1	3134.41	2719.34	2696.31	2850.02	8.65	ppb
Silver	109-1	0.66	0.47	0.51	0.55	18.71	ppb
Silver	107-1	0.61	0.46	0.46	0.51	17.06	ppb
Sodium	23-2	2895.07	2917.76	2944.01	2918.95	0.84	ppb
Strontium	86-1	580.15	502.85	503.37	528.79	8.41	ppb
Strontium	88-1	591.55	515.66	510.93	539.38	8.39	ppb
Sulfur	34-1	2893.76	753.38	855.71	1500.95	80.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.03	0.02	0.03	32.61	ppb
Thallium	205-1	0.04	0.02	0.02	0.03	40.52	ppb
Tin	118-1	1.07	0.94	0.96	0.99	7.41	ppb
Titanium	47-1	0.53	0.39	0.39	0.43	18.35	ppb
Uranium	238-1	0.74	0.64	0.66	0.68	7.94	ppb
Vanadium	51-2	0.34	0.33	0.32	0.33	3.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.20	9.17	9.09	9.15	0.63	ppb
Zirconium	90-1	0.67	0.54	0.52	0.58	13.36	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.72	0.53	0.50	0.58	20.97	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.43	4.69	3.45	4.19	15.50	ppb
Antimony	121-1	1.18	1.09	1.20	1.16	4.73	ppb
Arsenic	75-2	23.77	25.08	25.32	24.72	3.38	ppb
Barium	135-1	94.36	91.09	91.59	92.35	1.91	ppb
Barium	137-1	95.46	92.81	93.53	93.93	1.46	ppb
Beryllium	9-1	0.10	0.10	0.12	0.11	10.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	33.02	33.85	32.22	33.03	2.47	ppb
Boron	11-1	35.18	34.70	34.69	34.86	0.80	ppb
Cadmium	111-1	0.04	-0.11	0.01	-0.02		ppb
Cadmium	106-1	0.09	-1.60	-0.28	-0.60		ppb
Cadmium	108-1	0.09	0.21	0.04	0.11	78.03	ppb
Calcium	43-1	161142.43	161263.21	162000.98	161468.87	0.29	ppb
Calcium	44-1	162335.05	160417.11	161760.88	161504.35	0.61	ppb
Chromium	52-2	5.68	5.59	5.53	5.60	1.35	ppb
Cobalt	59-2	3.09	3.14	3.12	3.12	0.90	ppb
Copper	63-2	10.22	9.71	9.95	9.96	2.57	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	8351.72	8287.90	8322.26	8320.63	0.38	ppb
Iron	57-2	8320.22	8331.09	8331.47	8327.60	0.08	ppb
Lead	206-1	0.74	0.74	0.73	0.73	0.71	ppb
Lead	207-1	0.68	0.72	0.69	0.70	2.97	ppb
Lead	208-1	0.71	0.70	0.71	0.71	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	18647.32	18692.22	18725.89	18688.48	0.21	ppb
Manganese	55-2	3567.35	3541.56	3580.10	3563.00	0.55	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.96	0.97	0.94	0.95	1.73	ppb
Molybdenum	95-1	0.46	0.43	0.52	0.47	9.01	ppb
Molybdenum	96-1	0.56	0.59	0.61	0.59	4.21	ppb
Molybdenum	97-1	0.48	0.45	0.49	0.47	4.01	ppb
Molybdenum	98-1	0.42	0.44	0.47	0.44	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.92	5.82	5.95	5.90	1.10	ppb
Phosphorus	31-2	5.94	18.42	0.78	8.38	108.26	ppb
Potassium	39-2	4601.63	4574.69	4610.67	4595.66	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.66	1.83	3.01	2.83	32.86	ppb
Selenium	78-2	-0.18	0.21	-0.71	-0.23		ppb
Selenium	82-1	0.52	-0.68	-0.03	-0.06		ppb
Silicon	28-1	5756.40	5710.42	5729.43	5732.08	0.40	ppb
Silver	109-1	0.31	0.28	0.27	0.28	7.84	ppb
Silver	107-1	0.32	0.28	0.27	0.29	9.12	ppb
Sodium	23-2	3631.33	3634.31	3626.47	3630.70	0.11	ppb
Strontium	86-1	594.98	597.59	593.62	595.40	0.34	ppb
Strontium	88-1	606.06	611.09	611.91	609.69	0.52	ppb
Sulfur	34-1	10398.17	10362.37	10099.71	10286.75	1.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	196.49	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	35.45	ppb
Tin	118-1	0.79	0.82	0.80	0.80	1.71	ppb
Titanium	47-1	0.79	0.72	0.62	0.71	11.48	ppb
Uranium	238-1	1.14	1.14	1.17	1.15	1.20	ppb
Vanadium	51-2	0.50	0.55	0.51	0.52	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.83	16.25	16.70	16.60	1.84	ppb
Zirconium	90-1	1.23	1.14	1.15	1.17	4.21	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.26	1.25	1.19	1.23	3.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:17:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9128.41	9083.05	9127.99	9113.15	0.29	ppb
Antimony	121-1	486.21	484.79	488.56	486.52	0.39	ppb
Arsenic	75-2	544.91	550.31	547.44	547.56	0.49	ppb
Barium	135-1	2510.62	2474.16	2461.13	2481.97	1.03	ppb
Barium	137-1	2494.60	2483.08	2483.24	2486.98	0.27	ppb
Beryllium	9-1	465.76	463.34	463.31	464.14	0.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	982.15	979.98	980.25	980.79	0.12	ppb
Boron	11-1	988.99	994.38	1001.07	994.81	0.61	ppb
Cadmium	111-1	478.52	470.25	475.67	474.81	0.89	ppb
Cadmium	106-1	476.48	464.59	465.96	469.01	1.39	ppb
Cadmium	108-1	476.02	473.47	470.96	473.49	0.53	ppb
Calcium	43-1	215560.56	212701.74	211150.01	213137.43	1.05	ppb
Calcium	44-1	212611.78	213040.83	211951.92	212534.84	0.26	ppb
Chromium	52-2	540.89	546.54	544.51	543.98	0.53	ppb
Cobalt	59-2	552.97	555.17	555.39	554.51	0.24	ppb
Copper	63-2	1114.93	1124.23	1119.90	1119.69	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	35079.86	35492.33	35125.41	35232.53	0.64	ppb
Iron	57-2	35020.18	35294.38	35047.92	35120.83	0.43	ppb
Lead	206-1	506.97	501.79	502.82	503.86	0.54	ppb
Lead	207-1	515.82	511.13	516.08	514.34	0.54	ppb
Lead	208-1	511.66	508.42	509.76	509.95	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	66718.51	67515.18	67269.11	67167.60	0.61	ppb
Manganese	55-2	4437.75	4505.07	4464.18	4469.00	0.76	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:17:30 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	665.37	668.30	667.57	667.08	0.23	ppb
Molybdenum	95-1	1005.62	1011.80	1004.16	1007.19	0.40	ppb
Molybdenum	96-1	936.67	935.11	932.59	934.79	0.22	ppb
Molybdenum	97-1	1006.21	1016.10	1007.82	1010.04	0.53	ppb
Molybdenum	98-1	1029.29	1022.49	1024.08	1025.29	0.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	564.46	567.64	566.46	566.19	0.28	ppb
Phosphorus	31-2	22.04	7.53	17.34	15.64	47.36	ppb
Potassium	39-2	28810.20	29014.66	28679.33	28834.73	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	505.24	479.36	485.18	489.93	2.77	ppb
Selenium	78-2	501.43	507.63	505.64	504.90	0.63	ppb
Selenium	82-1	513.54	517.58	513.92	515.01	0.43	ppb
Silicon	28-1	6503.22	6492.59	6413.83	6469.88	0.75	ppb
Silver	109-1	467.41	462.83	465.36	465.20	0.49	ppb
Silver	107-1	466.34	463.68	467.25	465.76	0.40	ppb
Sodium	23-2	57636.47	58243.17	58044.50	57974.71	0.53	ppb
Strontium	86-1	1591.25	1591.06	1582.66	1588.32	0.31	ppb
Strontium	88-1	1599.84	1592.00	1587.13	1592.99	0.40	ppb
Sulfur	34-1	9786.04	9889.05	9570.56	9748.55	1.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	524.39	523.85	525.53	524.59	0.16	ppb
Thallium	205-1	532.54	521.85	525.62	526.67	1.03	ppb
Tin	118-1	939.64	933.91	945.61	939.72	0.62	ppb
Titanium	47-1	1007.45	1001.45	1000.58	1003.16	0.37	ppb
Uranium	238-1	526.09	528.28	526.08	526.82	0.24	ppb
Vanadium	51-2	526.80	530.91	527.76	528.49	0.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1051.81	1050.15	1047.43	1049.80	0.21	ppb
Zirconium	90-1	510.49	514.40	511.52	512.13	0.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:17:30	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	504.28	507.70	504.84	505.61	0.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-18 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:20:52 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9269.74	9417.47	9350.60	9345.94	0.79	ppb
Antimony	121-1	395.57	392.52	392.94	393.68	0.42	ppb
Arsenic	75-2	450.46	454.11	447.88	450.81	0.69	ppb
Barium	135-1	2534.94	2518.83	2534.76	2529.51	0.37	ppb
Barium	137-1	2511.01	2520.05	2529.77	2520.27	0.37	ppb
Beryllium	9-1	374.18	378.79	376.91	376.63	0.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1022.34	1034.69	1030.65	1029.23	0.61	ppb
Boron	11-1	1027.08	1048.31	1046.80	1040.73	1.14	ppb
Cadmium	111-1	385.52	389.41	385.99	386.97	0.55	ppb
Cadmium	106-1	392.24	387.86	378.55	386.22	1.81	ppb
Cadmium	108-1	384.73	393.36	384.34	387.48	1.32	ppb
Calcium	43-1	210797.92	210607.52	213202.43	211535.95	0.68	ppb
Calcium	44-1	212930.86	213239.01	213017.46	213062.44	0.07	ppb
Chromium	52-2	445.68	450.41	444.68	446.92	0.69	ppb
Cobalt	59-2	449.78	456.96	455.44	454.06	0.83	ppb
Copper	63-2	1142.95	1158.53	1157.64	1153.04	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35915.97	36218.98	35688.37	35941.11	0.74	ppb
Iron	57-2	35391.05	35890.48	35668.40	35649.97	0.70	ppb
Lead	206-1	401.98	406.72	409.85	406.18	0.98	ppb
Lead	207-1	413.13	415.75	417.47	415.45	0.53	ppb
Lead	208-1	410.95	412.41	416.96	413.44	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	70160.93	71196.45	70958.29	70771.89	0.77	ppb
Manganese	55-2	4477.60	4533.41	4522.81	4511.27	0.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:20:52	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	607.38	603.35	602.58	604.44	0.43	ppb
Molybdenum	95-1	1032.32	1027.60	1025.15	1028.35	0.35	ppb
Molybdenum	96-1	941.33	936.52	930.24	936.03	0.59	ppb
Molybdenum	97-1	1040.07	1028.52	1025.91	1031.50	0.73	ppb
Molybdenum	98-1	1048.24	1033.25	1033.00	1038.16	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	463.95	469.01	467.71	466.89	0.56	ppb
Phosphorus	31-2	22.42	15.60	15.37	17.80	22.51	ppb
Potassium	39-2	29178.42	29636.20	29370.56	29395.06	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	403.77	392.96	395.18	397.30	1.44	ppb
Selenium	78-2	418.20	415.77	400.57	411.51	2.32	ppb
Selenium	82-1	417.90	416.47	414.32	416.23	0.43	ppb
Silicon	28-1	6427.86	6427.15	6409.07	6421.36	0.17	ppb
Silver	109-1	377.23	380.91	378.00	378.71	0.51	ppb
Silver	107-1	378.04	380.19	376.94	378.39	0.44	ppb
Sodium	23-2	56451.85	57536.34	57436.35	57141.51	1.05	ppb
Strontium	86-1	1609.65	1596.57	1582.38	1596.20	0.85	ppb
Strontium	88-1	1616.26	1607.97	1586.22	1603.49	0.97	ppb
Sulfur	34-1	9819.03	9698.43	9724.29	9747.25	0.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	416.46	424.22	428.39	423.02	1.43	ppb
Thallium	205-1	419.77	428.81	431.93	426.84	1.48	ppb
Tin	118-1	957.56	946.75	944.67	949.66	0.73	ppb
Titanium	47-1	1024.81	1025.97	1030.93	1027.23	0.32	ppb
Uranium	238-1	424.46	424.16	431.61	426.74	0.99	ppb
Vanadium	51-2	430.13	435.46	432.68	432.76	0.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1066.57	1087.18	1089.74	1081.16	1.17	ppb
Zirconium	90-1	420.28	419.04	417.98	419.10	0.27	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:20:52	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	412.43	408.46	408.22	409.70	0.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9298.47	9271.69	9332.98	9301.04	0.33	ppb
Antimony	121-1	447.34	451.25	452.63	450.41	0.61	ppb
Arsenic	75-2	514.37	507.28	507.34	509.67	0.80	ppb
Barium	135-1	2505.81	2544.98	2535.60	2528.80	0.81	ppb
Barium	137-1	2487.69	2521.67	2533.42	2514.26	0.94	ppb
Beryllium	9-1	430.68	430.11	427.85	429.54	0.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1019.86	1037.65	1031.56	1029.69	0.88	ppb
Boron	11-1	1047.85	1049.46	1044.83	1047.38	0.22	ppb
Cadmium	111-1	438.66	441.83	441.80	440.76	0.41	ppb
Cadmium	106-1	431.04	434.64	438.05	434.58	0.81	ppb
Cadmium	108-1	443.17	445.12	438.76	442.35	0.74	ppb
Calcium	43-1	215288.53	211848.81	215774.69	214304.01	1.00	ppb
Calcium	44-1	214914.36	213622.71	213794.18	214110.42	0.33	ppb
Chromium	52-2	509.83	506.45	507.10	507.79	0.35	ppb
Cobalt	59-2	517.75	515.85	517.38	516.99	0.19	ppb
Copper	63-2	1155.67	1151.32	1148.45	1151.81	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	36189.82	35793.66	35728.45	35903.98	0.70	ppb
Iron	57-2	35809.38	35609.91	35548.89	35656.06	0.38	ppb
Lead	206-1	464.06	468.67	463.22	465.32	0.63	ppb
Lead	207-1	476.92	478.02	474.89	476.61	0.33	ppb
Lead	208-1	472.83	473.86	472.32	473.00	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	69485.07	69322.87	69187.75	69331.90	0.21	ppb
Manganese	55-2	4575.58	4485.03	4494.96	4518.53	1.10	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	653.03	640.97	643.40	645.80	0.99	ppb
Molybdenum	95-1	1032.53	1020.90	1015.99	1023.14	0.83	ppb
Molybdenum	96-1	946.17	947.79	935.80	943.25	0.69	ppb
Molybdenum	97-1	1031.41	1024.00	1025.65	1027.02	0.38	ppb
Molybdenum	98-1	1040.43	1037.71	1037.02	1038.39	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	530.26	527.56	528.04	528.62	0.27	ppb
Phosphorus	31-2	5.68	-9.36	10.34	2.22	463.56	ppb
Potassium	39-2	29429.76	29229.14	29468.85	29375.92	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.45	442.76	488.34	468.85	5.01	ppb
Selenium	78-2	471.47	480.39	459.65	470.50	2.21	ppb
Selenium	82-1	473.93	471.75	473.92	473.20	0.27	ppb
Silicon	28-1	6499.49	6418.87	6436.96	6451.78	0.66	ppb
Silver	109-1	431.87	435.21	431.91	433.00	0.44	ppb
Silver	107-1	432.27	430.59	434.65	432.50	0.47	ppb
Sodium	23-2	58969.19	58373.59	58101.01	58481.26	0.76	ppb
Strontium	86-1	1622.02	1612.80	1598.88	1611.23	0.72	ppb
Strontium	88-1	1630.87	1623.76	1618.02	1624.22	0.40	ppb
Sulfur	34-1	10216.16	9809.50	9842.02	9955.90	2.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	481.92	486.78	487.75	485.48	0.64	ppb
Thallium	205-1	484.52	488.94	483.76	485.74	0.58	ppb
Tin	118-1	950.71	950.11	958.15	952.99	0.47	ppb
Titanium	47-1	1018.07	1022.03	1017.16	1019.09	0.25	ppb
Uranium	238-1	484.44	484.96	490.68	486.69	0.71	ppb
Vanadium	51-2	496.62	488.40	493.94	492.99	0.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1082.07	1073.32	1080.42	1078.60	0.43	ppb
Zirconium	90-1	476.13	473.14	473.91	474.39	0.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	468.19	468.87	465.35	467.47	0.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.48	2.61	2.64	2.91	16.96	ppb
Antimony	121-1	0.79	0.76	0.75	0.77	3.16	ppb
Arsenic	75-2	0.56	0.47	0.50	0.51	9.07	ppb
Barium	135-1	73.41	72.47	71.60	72.49	1.25	ppb
Barium	137-1	74.49	73.89	73.36	73.91	0.77	ppb
Beryllium	9-1	0.38	0.32	0.32	0.34	10.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.79	64.73	63.14	64.89	2.81	ppb
Boron	11-1	67.23	64.60	62.06	64.63	4.00	ppb
Cadmium	111-1	-0.05	0.00	-0.06	-0.04		ppb
Cadmium	106-1	-2.04	-1.32	-2.08	-1.81		ppb
Cadmium	108-1	0.11	0.07	0.02	0.07	66.52	ppb
Calcium	43-1	70630.48	70585.12	70645.63	70620.41	0.04	ppb
Calcium	44-1	71062.46	71383.63	71620.95	71355.68	0.39	ppb
Chromium	52-2	0.32	0.34	0.32	0.33	4.54	ppb
Cobalt	59-2	0.73	0.74	0.68	0.72	4.66	ppb
Copper	63-2	9.36	9.59	9.56	9.50	1.31	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	33.68	34.08	33.27	33.68	1.21	ppb
Iron	57-2	62.40	71.51	66.49	66.80	6.83	ppb
Lead	206-1	0.14	0.14	0.11	0.13	13.46	ppb
Lead	207-1	0.17	0.14	0.13	0.15	14.36	ppb
Lead	208-1	0.14	0.14	0.11	0.13	14.18	ppb
Lithium	6-1						%
Magnesium	24-2	19739.09	19726.38	19687.37	19717.61	0.14	ppb
Manganese	55-2	123.29	121.84	122.30	122.47	0.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.32	0.32	0.32	0.32	1.20	ppb
Molybdenum	95-1	0.59	0.57	0.58	0.58	1.68	ppb
Molybdenum	96-1	0.62	0.49	0.52	0.54	12.49	ppb
Molybdenum	97-1	0.54	0.55	0.71	0.60	15.20	ppb
Molybdenum	98-1	0.62	0.60	0.63	0.62	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.86	0.80	0.83	4.02	ppb
Phosphorus	31-2	-6.25	19.37	4.09	5.74	224.54	ppb
Potassium	39-2	523.98	513.30	519.17	518.82	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.25	2.48	2.50	2.08	34.57	ppb
Selenium	78-2	1.52	0.68	1.12	1.11	38.01	ppb
Selenium	82-1	0.30	0.11	0.86	0.42	92.33	ppb
Silicon	28-1	4494.79	4495.40	4527.65	4505.95	0.42	ppb
Silver	109-1	0.36	0.36	0.32	0.35	6.48	ppb
Silver	107-1	0.34	0.32	0.33	0.33	3.82	ppb
Sodium	23-2	5344.02	5318.04	5343.62	5335.23	0.28	ppb
Strontium	86-1	710.53	701.93	704.39	705.62	0.63	ppb
Strontium	88-1	723.40	711.78	724.25	719.81	0.97	ppb
Sulfur	34-1	7808.26	7753.37	7863.35	7808.33	0.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.10	0.14	19.71	ppb
Thallium	205-1	0.17	0.14	0.13	0.14	15.31	ppb
Tin	118-1	3.45	3.29	3.12	3.29	4.98	ppb
Titanium	47-1	0.92	0.66	0.73	0.77	17.14	ppb
Uranium	238-1	0.75	0.75	0.72	0.74	2.51	ppb
Vanadium	51-2	0.45	0.46	0.53	0.48	8.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.75	5.54	6.33	5.88	7.00	ppb
Zirconium	90-1	0.22	0.19	0.19	0.20	9.12	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.19	0.21	0.21	9.80	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.15	3.13	2.75	3.01	7.46	ppb
Antimony	121-1	0.71	0.68	0.74	0.71	4.01	ppb
Arsenic	75-2	0.67	0.50	0.63	0.60	14.22	ppb
Barium	135-1	71.06	70.88	69.73	70.56	1.02	ppb
Barium	137-1	70.60	70.85	70.19	70.55	0.47	ppb
Beryllium	9-1	0.21	0.18	0.15	0.18	17.69	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.04	28.25	27.58	28.62	4.44	ppb
Boron	11-1	30.23	28.95	28.21	29.13	3.51	ppb
Cadmium	111-1	-0.06	0.05	-0.12	-0.04		ppb
Cadmium	106-1	-1.46	-0.09	-2.28	-1.28		ppb
Cadmium	108-1	0.13	0.06	0.14	0.11	38.86	ppb
Calcium	43-1	134793.35	135891.24	136846.87	135843.82	0.76	ppb
Calcium	44-1	135729.86	136473.17	136890.87	136364.63	0.43	ppb
Chromium	52-2	0.67	0.69	0.64	0.67	3.77	ppb
Cobalt	59-2	1.47	1.41	1.50	1.46	2.96	ppb
Copper	63-2	13.47	13.47	13.61	13.52	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.32	9.33	9.73	9.46	2.45	ppb
Iron	57-2	67.02	75.26	82.58	74.95	10.38	ppb
Lead	206-1	0.16	0.18	0.18	0.17	4.46	ppb
Lead	207-1	0.16	0.16	0.16	0.16	3.03	ppb
Lead	208-1	0.16	0.16	0.16	0.16	3.22	ppb
Lithium	6-1						%
Magnesium	24-2	8213.96	8135.01	8220.03	8189.67	0.58	ppb
Manganese	55-2	430.34	426.22	432.74	429.77	0.77	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.32	0.26	0.30	12.76	ppb
Molybdenum	95-1	0.33	0.33	0.35	0.33	3.32	ppb
Molybdenum	96-1	0.32	0.33	0.36	0.33	6.36	ppb
Molybdenum	97-1	0.34	0.33	0.43	0.37	14.33	ppb
Molybdenum	98-1	0.39	0.36	0.39	0.38	5.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.37	5.82	5.40	5.53	4.55	ppb
Phosphorus	31-2	1.30	8.84	1.38	3.84	112.70	ppb
Potassium	39-2	8224.97	8159.67	8287.97	8224.20	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	1.23	3.09	1.65	77.82	ppb
Selenium	78-2	-0.64	0.76	0.05	0.06	1219.13	ppb
Selenium	82-1	0.86	-0.03	-0.04	0.27	195.66	ppb
Silicon	28-1	2536.91	2567.31	2586.88	2563.70	0.98	ppb
Silver	109-1	0.26	0.27	0.26	0.26	3.07	ppb
Silver	107-1	0.27	0.25	0.26	0.26	3.09	ppb
Sodium	23-2	3260.51	3213.41	3254.46	3242.79	0.79	ppb
Strontium	86-1	576.82	574.68	568.74	573.41	0.73	ppb
Strontium	88-1	587.18	586.22	584.04	585.81	0.27	ppb
Sulfur	34-1	10428.32	10697.12	10638.90	10588.11	1.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.07	7.01	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	14.47	ppb
Tin	118-1	2.20	2.14	2.18	2.18	1.27	ppb
Titanium	47-1	0.53	0.46	0.74	0.58	25.58	ppb
Uranium	238-1	0.31	0.29	0.29	0.29	4.03	ppb
Vanadium	51-2	0.46	0.45	0.43	0.45	3.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.46	8.26	8.78	8.50	3.10	ppb
Zirconium	90-1	0.28	0.29	0.28	0.28	1.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.32	0.26	0.25	0.28	14.67	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.95	0.11	1.61	1.23	79.70	ppb
Antimony	121-1	0.69	0.74	0.72	0.72	3.46	ppb
Arsenic	75-2	1.56	1.86	1.73	1.72	8.86	ppb
Barium	135-1	36.68	37.09	36.78	36.85	0.58	ppb
Barium	137-1	37.24	37.43	37.36	37.35	0.25	ppb
Beryllium	9-1	0.19	0.16	0.17	0.17	8.48	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.17	26.15	25.08	25.80	2.42	ppb
Boron	11-1	27.65	26.92	27.29	27.29	1.34	ppb
Cadmium	111-1	-0.11	-0.11	-0.14	-0.12		ppb
Cadmium	106-1	-1.66	-1.53	-1.92	-1.70		ppb
Cadmium	108-1	0.06	0.06	0.06	0.06	1.15	ppb
Calcium	43-1	96125.23	97097.38	97286.02	96836.21	0.64	ppb
Calcium	44-1	96546.11	96924.47	96601.26	96690.61	0.21	ppb
Chromium	52-2	0.37	0.36	0.46	0.40	13.90	ppb
Cobalt	59-2	1.62	1.73	1.63	1.66	3.63	ppb
Copper	63-2	27.25	26.97	26.79	27.00	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2352.45	2320.87	2319.60	2330.97	0.80	ppb
Iron	57-2	2375.36	2400.06	2395.63	2390.35	0.55	ppb
Lead	206-1	0.31	0.31	0.31	0.31	0.55	ppb
Lead	207-1	0.29	0.32	0.28	0.30	6.95	ppb
Lead	208-1	0.30	0.30	0.29	0.30	1.99	ppb
Lithium	6-1						%
Magnesium	24-2	4198.56	4157.10	4139.15	4164.94	0.73	ppb
Manganese	55-2	336.78	332.23	333.08	334.03	0.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.17	0.16	0.18	0.17	8.34	ppb
Molybdenum	95-1	0.24	0.29	0.31	0.28	13.16	ppb
Molybdenum	96-1	0.29	0.31	0.26	0.29	10.07	ppb
Molybdenum	97-1	0.35	0.34	0.26	0.32	14.88	ppb
Molybdenum	98-1	0.34	0.30	0.34	0.33	5.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.74	2.57	2.62	4.00	ppb
Phosphorus	31-2	1.56	26.66	18.91	15.71	81.84	ppb
Potassium	39-2	2607.54	2580.97	2577.25	2588.59	0.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.24	1.22	1.23	1.23	0.67	ppb
Selenium	78-2	0.26	0.62	0.23	0.37	58.86	ppb
Selenium	82-1	-0.19	0.70	0.10	0.20	226.90	ppb
Silicon	28-1	2029.06	2059.01	2053.29	2047.12	0.78	ppb
Silver	109-1	0.25	0.24	0.24	0.24	2.64	ppb
Silver	107-1	0.27	0.21	0.24	0.24	11.85	ppb
Sodium	23-2	1838.14	1837.04	1820.47	1831.88	0.54	ppb
Strontium	86-1	376.46	375.13	374.17	375.25	0.31	ppb
Strontium	88-1	388.90	385.36	384.09	386.12	0.65	ppb
Sulfur	34-1	3539.61	3702.39	3705.18	3649.06	2.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	0.00	0.01	211.93	ppb
Thallium	205-1	0.02	0.01	0.00	0.01	135.00	ppb
Tin	118-1	1.53	1.52	1.59	1.55	2.69	ppb
Titanium	47-1	0.42	0.26	0.35	0.35	23.09	ppb
Uranium	238-1	0.38	0.39	0.38	0.38	1.99	ppb
Vanadium	51-2	0.33	0.38	0.36	0.36	6.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.23	7.76	7.10	7.37	4.74	ppb
Zirconium	90-1	0.12	0.13	0.12	0.13	6.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.14	0.14	9.52	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-22	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:38:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.31	7.25	6.87	6.81	6.93	ppb
Antimony	121-1	0.67	0.67	0.68	0.68	0.93	ppb
Arsenic	75-2	1.63	1.43	1.79	1.62	11.02	ppb
Barium	135-1	63.24	64.69	64.08	64.00	1.14	ppb
Barium	137-1	65.03	65.90	64.47	65.13	1.11	ppb
Beryllium	9-1	0.15	0.15	0.12	0.14	9.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.21	20.29	20.72	21.41	7.35	ppb
Boron	11-1	23.38	23.42	22.39	23.06	2.53	ppb
Cadmium	111-1	-0.03	-0.06	-0.15	-0.08		ppb
Cadmium	106-1	-0.55	-0.83	-2.11	-1.16		ppb
Cadmium	108-1	-0.04	0.14	0.02	0.04	238.76	ppb
Calcium	43-1	66846.38	66816.15	66907.04	66856.52	0.07	ppb
Calcium	44-1	67396.44	67795.07	67945.33	67712.28	0.42	ppb
Chromium	52-2	0.39	0.44	0.43	0.42	7.00	ppb
Cobalt	59-2	0.86	0.87	0.86	0.86	0.55	ppb
Copper	63-2	10.53	10.93	10.81	10.76	1.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	103.49	104.36	103.56	103.80	0.46	ppb
Iron	57-2	135.71	146.99	135.91	139.54	4.63	ppb
Lead	206-1	0.09	0.08	0.07	0.08	16.37	ppb
Lead	207-1	0.08	0.06	0.07	0.07	15.14	ppb
Lead	208-1	0.08	0.06	0.06	0.07	12.80	ppb
Lithium	6-1						%
Magnesium	24-2	22595.28	22590.72	22490.72	22558.91	0.26	ppb
Manganese	55-2	203.32	204.64	204.57	204.18	0.36	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-22	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:38:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.74	0.71	0.75	6.39	ppb
Molybdenum	95-1	0.93	0.98	0.98	0.96	2.93	ppb
Molybdenum	96-1	0.87	0.93	0.90	0.90	3.85	ppb
Molybdenum	97-1	1.07	0.88	1.02	0.99	9.94	ppb
Molybdenum	98-1	0.96	0.97	0.99	0.98	1.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.75	0.86	0.83	8.49	ppb
Phosphorus	31-2	16.62	24.16	11.51	17.43	36.52	ppb
Potassium	39-2	1150.86	1141.69	1123.56	1138.70	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.06	0.00	0.00	1.02	173.21	ppb
Selenium	78-2	0.23	-0.48	0.35	0.03	1427.85	ppb
Selenium	82-1	0.44	0.92	0.21	0.53	68.66	ppb
Silicon	28-1	6842.67	6915.54	6862.43	6873.55	0.55	ppb
Silver	109-1	0.22	0.24	0.24	0.24	5.53	ppb
Silver	107-1	0.23	0.23	0.24	0.23	3.58	ppb
Sodium	23-2	7900.32	7879.49	7868.97	7882.92	0.20	ppb
Strontium	86-1	754.90	750.47	741.46	748.95	0.91	ppb
Strontium	88-1	768.19	768.43	757.30	764.64	0.83	ppb
Sulfur	34-1	3597.23	3744.96	3620.96	3654.38	2.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	47.25	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	46.93	ppb
Tin	118-1	1.25	1.31	1.23	1.26	3.43	ppb
Titanium	47-1	0.92	0.88	0.97	0.92	4.58	ppb
Uranium	238-1	1.37	1.31	1.32	1.34	2.18	ppb
Vanadium	51-2	0.82	0.78	0.80	0.80	2.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.04	6.84	6.43	6.44	6.24	ppb
Zirconium	90-1	0.68	0.64	0.64	0.65	3.12	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-22	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:38:00	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.74	0.64	0.62	0.67	9.75	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:41:27 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	1.31	2.61	1.74	43.12	ppb
Antimony	121-1	0.11	0.11	0.10	0.11	7.09	ppb
Arsenic	75-2	1.77	1.68	1.64	1.70	4.02	ppb
Barium	135-1	5.40	5.36	5.13	5.29	2.75	ppb
Barium	137-1	5.30	5.40	5.31	5.34	1.09	ppb
Beryllium	9-1	0.13	0.16	0.13	0.14	10.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	11.45	10.69	10.12	10.75	6.20	ppb
Boron	11-1	10.91	11.07	10.85	10.94	1.03	ppb
Cadmium	111-1	-0.01	-0.11	-0.06	-0.06		ppb
Cadmium	106-1	-0.26	-1.54	-0.84	-0.88		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	8759.78	8740.92	8773.59	8758.10	0.19	ppb
Calcium	44-1	8773.77	8900.03	8898.80	8857.53	0.82	ppb
Chromium	52-2	0.04	0.07	0.08	0.06	29.02	ppb
Cobalt	59-2	0.16	0.18	0.16	0.17	8.10	ppb
Copper	63-2	2.31	2.44	2.53	2.43	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	516.32	511.70	515.71	514.58	0.49	ppb
Iron	57-2	528.79	521.88	524.76	525.14	0.66	ppb
Lead	206-1	0.13	0.12	0.11	0.12	8.34	ppb
Lead	207-1	0.12	0.11	0.10	0.11	8.31	ppb
Lead	208-1	0.13	0.12	0.11	0.12	10.03	ppb
Lithium	6-1						%
Magnesium	24-2	1047.28	1029.74	1048.76	1041.93	1.02	ppb
Manganese	55-2	211.38	209.18	210.97	210.51	0.56	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:41:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.05	21.07	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	12.16	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	9.37	ppb
Molybdenum	97-1	0.09	0.07	0.05	0.07	28.95	ppb
Molybdenum	98-1	0.07	0.05	0.07	0.06	17.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.17	0.15	10.01	ppb
Phosphorus	31-2	3.02	-1.39	20.68	7.44	157.07	ppb
Potassium	39-2	247.25	252.52	244.37	248.05	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	-0.05	-0.68	-0.88	-0.54		ppb
Selenium	82-1	-0.74	-0.20	0.52	-0.14		ppb
Silicon	28-1	353.56	358.16	355.11	355.61	0.66	ppb
Silver	109-1	0.09	0.06	0.06	0.07	25.24	ppb
Silver	107-1	0.10	0.06	0.07	0.08	25.66	ppb
Sodium	23-2	212.64	216.46	211.74	213.61	1.17	ppb
Strontium	86-1	33.49	33.91	33.17	33.52	1.11	ppb
Strontium	88-1	33.85	33.59	33.74	33.73	0.39	ppb
Sulfur	34-1	-34.23	94.27	194.42	84.82	135.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	371.98	ppb
Thallium	205-1	0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.09	0.08	0.07	0.08	12.86	ppb
Titanium	47-1	0.13	0.14	0.13	0.13	3.95	ppb
Uranium	238-1	0.07	0.06	0.06	0.06	13.06	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	8.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.75	-1.27	-1.09	-1.04		ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	8.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:41:27	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.03	0.06	34.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48755.72	48909.05	48891.23	48852.00	0.17	ppb
Antimony	121-1	471.84	474.98	475.89	474.24	0.45	ppb
Arsenic	75-2	507.03	502.87	507.32	505.74	0.49	ppb
Barium	135-1	2451.65	2469.32	2480.09	2467.02	0.58	ppb
Barium	137-1	2472.86	2459.94	2490.78	2474.53	0.63	ppb
Beryllium	9-1	520.11	517.79	521.98	519.96	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.87	523.08	539.39	529.78	1.61	ppb
Boron	11-1	529.91	530.97	535.25	532.04	0.53	ppb
Cadmium	111-1	471.95	475.26	475.10	474.11	0.39	ppb
Cadmium	106-1	483.26	477.84	482.09	481.06	0.59	ppb
Cadmium	108-1	476.86	474.31	475.73	475.63	0.27	ppb
Calcium	43-1	254637.61	255099.89	257466.78	255734.76	0.59	ppb
Calcium	44-1	252826.29	253764.13	255021.33	253870.58	0.43	ppb
Chromium	52-2	526.85	524.80	526.82	526.16	0.22	ppb
Cobalt	59-2	512.75	512.86	509.75	511.78	0.34	ppb
Copper	63-2	1032.49	1032.56	1034.41	1033.15	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	132668.58	131640.38	131823.54	132044.17	0.42	ppb
Iron	57-2	132735.96	131751.46	132385.57	132290.99	0.38	ppb
Lead	206-1	504.97	496.05	509.51	503.51	1.36	ppb
Lead	207-1	516.82	511.02	518.69	515.51	0.78	ppb
Lead	208-1	512.08	506.22	514.77	511.03	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	242179.10	241973.01	241567.09	241906.40	0.13	ppb
Manganese	55-2	1006.67	1010.21	1012.96	1009.95	0.31	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.97	509.22	516.43	510.21	1.14	ppb
Molybdenum	95-1	499.56	503.28	513.28	505.37	1.40	ppb
Molybdenum	96-1	506.39	509.06	514.89	510.11	0.85	ppb
Molybdenum	97-1	506.48	502.84	513.88	507.73	1.11	ppb
Molybdenum	98-1	509.86	506.74	521.30	512.63	1.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	517.57	520.61	518.47	518.88	0.30	ppb
Phosphorus	31-2	10082.02	10316.46	10269.04	10222.51	1.21	ppb
Potassium	39-2	122861.85	123427.68	124142.08	123477.20	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	506.27	499.89	493.26	499.81	1.30	ppb
Selenium	78-2	498.80	494.37	494.10	495.76	0.53	ppb
Selenium	82-1	489.24	479.80	497.46	488.83	1.81	ppb
Silicon	28-1	567.85	573.11	580.00	573.65	1.06	ppb
Silver	109-1	472.14	476.06	474.34	474.18	0.41	ppb
Silver	107-1	473.81	473.19	473.70	473.56	0.07	ppb
Sodium	23-2	255757.40	254923.23	255659.07	255446.57	0.18	ppb
Strontium	86-1	506.13	509.19	513.62	509.65	0.74	ppb
Strontium	88-1	516.74	521.24	530.91	522.97	1.38	ppb
Sulfur	34-1	10754.73	10743.45	11154.40	10884.19	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	514.02	504.99	515.57	511.53	1.12	ppb
Thallium	205-1	511.08	502.14	514.94	509.39	1.29	ppb
Tin	118-1	486.26	488.22	486.20	486.89	0.24	ppb
Titanium	47-1	510.28	510.36	512.45	511.03	0.24	ppb
Uranium	238-1	523.20	526.31	534.15	527.89	1.07	ppb
Vanadium	51-2	517.71	519.51	518.58	518.60	0.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	996.71	1002.82	1001.48	1000.34	0.32	ppb
Zirconium	90-1	509.19	508.42	519.18	512.26	1.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.76	498.13	510.28	502.06	1.42	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.96	2.61	3.37	2.98	12.88	ppb
Antimony	121-1	1.27	1.16	1.23	1.22	4.88	ppb
Arsenic	75-2	0.23	0.27	0.33	0.27	18.48	ppb
Barium	135-1	0.33	0.28	0.17	0.26	31.04	ppb
Barium	137-1	0.31	0.23	0.20	0.25	23.39	ppb
Beryllium	9-1	0.31	0.24	0.24	0.27	15.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.75	19.35	18.21	19.44	6.54	ppb
Boron	11-1	20.69	19.25	18.83	19.59	4.98	ppb
Cadmium	111-1	0.06	0.05	-0.01	0.03	114.05	ppb
Cadmium	106-1	-0.15	0.02	-0.85	-0.33		ppb
Cadmium	108-1	0.04	0.13	0.06	0.08	56.17	ppb
Calcium	43-1	35.52	22.77	23.45	27.25	26.32	ppb
Calcium	44-1	35.03	25.91	22.68	27.87	22.98	ppb
Chromium	52-2	0.04	0.08	0.03	0.05	62.23	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	9.08	ppb
Copper	63-2	1.24	1.33	1.20	1.26	5.25	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	11.65	10.99	10.84	11.16	3.85	ppb
Iron	57-2	11.32	12.98	12.17	12.16	6.80	ppb
Lead	206-1	0.24	0.23	0.19	0.22	11.82	ppb
Lead	207-1	0.23	0.19	0.21	0.21	9.64	ppb
Lead	208-1	0.24	0.21	0.20	0.22	7.51	ppb
Lithium	6-1						%
Magnesium	24-2	17.20	15.30	15.47	15.99	6.55	ppb
Manganese	55-2	0.10	0.14	0.14	0.13	17.70	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.29	0.27	0.28	3.60	ppb
Molybdenum	95-1	0.36	0.36	0.34	0.35	3.84	ppb
Molybdenum	96-1	0.37	0.32	0.36	0.35	6.87	ppb
Molybdenum	97-1	0.38	0.34	0.34	0.35	5.74	ppb
Molybdenum	98-1	0.39	0.33	0.39	0.37	9.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.04	-0.08	-0.08		ppb
Phosphorus	31-2	6.49	6.45	-2.26	3.56	141.61	ppb
Potassium	39-2	25.29	26.85	20.47	24.20	13.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	-0.48	0.74	0.40	0.22	285.58	ppb
Selenium	82-1	0.45	1.43	-0.39	0.50	182.41	ppb
Silicon	28-1	-1.25	-2.34	-2.53	-2.04		ppb
Silver	109-1	0.13	0.11	0.10	0.11	13.06	ppb
Silver	107-1	0.13	0.11	0.10	0.12	12.81	ppb
Sodium	23-2	55.19	54.96	54.07	54.74	1.08	ppb
Strontium	86-1	0.04	0.00	0.03	0.02	92.46	ppb
Strontium	88-1	0.09	0.05	0.05	0.06	34.46	ppb
Sulfur	34-1	-292.19	-541.78	-579.88	-471.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.08	0.07	0.08	12.32	ppb
Thallium	205-1	0.09	0.07	0.06	0.07	17.80	ppb
Tin	118-1	0.65	0.57	0.58	0.60	7.45	ppb
Titanium	47-1	0.11	0.05	0.15	0.11	46.14	ppb
Uranium	238-1	0.08	0.06	0.05	0.06	23.49	ppb
Vanadium	51-2	0.04	0.06	0.06	0.06	21.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.71	-2.07	-1.92	-1.90		ppb
Zirconium	90-1	0.23	0.23	0.20	0.22	7.29	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.20	0.23	0.21	8.68	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:51:48 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.72	2.39	1.59	1.90	22.70	ppb
Antimony	121-1	0.44	0.48	0.49	0.47	5.15	ppb
Arsenic	75-2	1.70	1.86	1.61	1.72	7.26	ppb
Barium	135-1	5.15	5.11	5.32	5.19	2.15	ppb
Barium	137-1	5.43	5.48	5.37	5.43	1.01	ppb
Beryllium	9-1	0.14	0.14	0.17	0.15	10.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.17	13.88	11.61	12.89	8.99	ppb
Boron	11-1	12.72	13.14	12.15	12.67	3.91	ppb
Cadmium	111-1	-0.08	0.04	-0.05	-0.03		ppb
Cadmium	106-1	-1.59	0.27	-0.89	-0.74		ppb
Cadmium	108-1	-0.02	0.02	0.08	0.03	197.68	ppb
Calcium	43-1	8865.60	8804.46	8781.98	8817.35	0.49	ppb
Calcium	44-1	8899.11	8894.20	8929.30	8907.54	0.21	ppb
Chromium	52-2	0.10	0.07	0.09	0.09	14.93	ppb
Cobalt	59-2	0.20	0.20	0.21	0.20	2.56	ppb
Copper	63-2	1.77	1.62	1.70	1.69	4.42	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	528.56	522.70	523.32	524.86	0.61	ppb
Iron	57-2	537.62	532.90	530.14	533.55	0.71	ppb
Lead	206-1	0.16	0.16	0.11	0.14	18.09	ppb
Lead	207-1	0.17	0.15	0.14	0.15	11.66	ppb
Lead	208-1	0.15	0.15	0.12	0.14	10.68	ppb
Lithium	6-1						%
Magnesium	24-2	1071.31	1057.38	1078.90	1069.19	1.02	ppb
Manganese	55-2	215.40	214.34	214.21	214.65	0.31	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:51:48 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.15	0.21	0.17	19.58	ppb
Molybdenum	95-1	0.11	0.16	0.23	0.17	34.53	ppb
Molybdenum	96-1	0.14	0.15	0.13	0.14	9.26	ppb
Molybdenum	97-1	0.08	0.14	0.11	0.11	24.47	ppb
Molybdenum	98-1	0.14	0.09	0.14	0.13	23.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.11	0.10	0.12	24.20	ppb
Phosphorus	31-2	4.67	10.89	2.31	5.96	74.36	ppb
Potassium	39-2	275.03	271.18	269.42	271.88	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.35	0.16	-0.28	-0.15		ppb
Selenium	82-1	-0.87	0.73	0.12	-0.01		ppb
Silicon	28-1	363.98	367.24	364.74	365.32	0.47	ppb
Silver	109-1	0.11	0.12	0.10	0.11	5.51	ppb
Silver	107-1	0.12	0.10	0.11	0.11	6.33	ppb
Sodium	23-2	231.65	230.90	231.31	231.28	0.16	ppb
Strontium	86-1	33.71	33.03	32.80	33.18	1.43	ppb
Strontium	88-1	33.22	33.66	33.01	33.30	0.99	ppb
Sulfur	34-1	-127.77	-35.13	-197.82	-120.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	32.90	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	38.79	ppb
Tin	118-1	0.24	0.25	0.22	0.24	7.91	ppb
Titanium	47-1	0.07	0.14	0.11	0.10	33.72	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	4.74	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	20.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.39	-1.20	-1.48	-1.35		ppb
Zirconium	90-1	0.19	0.20	0.19	0.20	3.37	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:51:48	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.23	0.20	0.21	9.22	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-14 15:55:16 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.64	1.00	0.91	0.85	21.55	ppb
Antimony	121-1	0.19	0.20	0.19	0.20	2.98	ppb
Arsenic	75-2	0.42	0.33	0.37	0.37	12.39	ppb
Barium	135-1	0.90	1.18	1.09	1.06	13.63	ppb
Barium	137-1	0.97	1.07	1.04	1.03	4.95	ppb
Beryllium	9-1	0.09	0.07	0.12	0.09	26.73	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.59	8.83	7.66	8.36	7.42	ppb
Boron	11-1	8.20	8.66	8.32	8.39	2.85	ppb
Cadmium	111-1	-0.03	-0.07	-0.04	-0.05		ppb
Cadmium	106-1	-0.55	-1.21	-0.58	-0.78		ppb
Cadmium	108-1	-0.02	-0.04	0.00	-0.02		ppb
Calcium	43-1	1728.05	1756.35	1744.34	1742.92	0.81	ppb
Calcium	44-1	1746.97	1731.16	1743.05	1740.40	0.47	ppb
Chromium	52-2	0.06	0.00	0.06	0.04	77.53	ppb
Cobalt	59-2	0.03	0.04	0.06	0.04	29.22	ppb
Copper	63-2	1.12	1.17	1.13	1.14	2.04	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	101.46	102.31	104.11	102.63	1.32	ppb
Iron	57-2	104.47	107.01	107.77	106.42	1.62	ppb
Lead	206-1	0.13	0.13	0.13	0.13	1.34	ppb
Lead	207-1	0.14	0.13	0.13	0.13	6.57	ppb
Lead	208-1	0.13	0.12	0.13	0.13	3.32	ppb
Lithium	6-1						%
Magnesium	24-2	208.36	211.94	214.12	211.47	1.38	ppb
Manganese	55-2	40.82	41.73	43.44	42.00	3.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-14 15:55:16	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.09	0.08	10.05	ppb
Molybdenum	95-1	0.06	0.05	0.07	0.06	12.27	ppb
Molybdenum	96-1	0.08	0.06	0.08	0.08	12.79	ppb
Molybdenum	97-1	0.06	0.06	0.07	0.06	13.12	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	8.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	0.01	-0.02		ppb
Phosphorus	31-2	4.23	0.06	13.34	5.88	115.55	ppb
Potassium	39-2	62.45	56.97	71.84	63.75	11.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.00	-0.54	-0.10		ppb
Selenium	82-1	-0.23	-0.36	0.07	-0.17		ppb
Silicon	28-1	69.17	70.46	70.04	69.89	0.94	ppb
Silver	109-1	0.05	0.05	0.05	0.05	3.04	ppb
Silver	107-1	0.07	0.06	0.04	0.06	24.24	ppb
Sodium	23-2	63.00	66.24	70.26	66.50	5.47	ppb
Strontium	86-1	6.55	6.45	6.85	6.62	3.18	ppb
Strontium	88-1	6.68	6.48	6.60	6.59	1.49	ppb
Sulfur	34-1	-419.60	-189.15	-314.32	-307.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	0.00	0.00	323.52	ppb
Thallium	205-1	0.00	0.01	-0.01	0.00		ppb
Tin	118-1	0.15	0.16	0.15	0.15	2.41	ppb
Titanium	47-1	0.07	0.05	0.10	0.08	32.08	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	16.62	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	32.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.97	-1.77	-1.73	-1.82		ppb
Zirconium	90-1	0.09	0.10	0.10	0.10	9.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-14 15:55:16	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.14	0.11	0.11	27.14	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-06DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:58:43 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	494.59	492.57	494.11	493.76	0.21	ppb
Antimony	121-1	25.70	25.64	25.51	25.61	0.38	ppb
Arsenic	75-2	27.71	27.95	28.34	28.00	1.12	ppb
Barium	135-1	132.74	130.84	129.60	131.06	1.21	ppb
Barium	137-1	134.75	133.72	132.16	133.54	0.98	ppb
Beryllium	9-1	26.34	26.72	26.50	26.52	0.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.05	61.38	62.92	61.12	3.19	ppb
Boron	11-1	58.96	58.79	61.28	59.68	2.33	ppb
Cadmium	111-1	26.08	26.15	25.67	25.96	0.99	ppb
Cadmium	106-1	25.14	26.11	25.92	25.72	2.00	ppb
Cadmium	108-1	26.47	26.18	26.18	26.28	0.64	ppb
Calcium	43-1	11056.25	11162.60	11165.80	11128.22	0.56	ppb
Calcium	44-1	11267.63	11146.67	11232.68	11215.66	0.56	ppb
Chromium	52-2	26.85	27.90	27.66	27.47	1.99	ppb
Cobalt	59-2	27.39	28.16	28.09	27.88	1.54	ppb
Copper	63-2	56.24	58.67	58.34	57.75	2.28	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	1842.06	1906.67	1890.85	1879.86	1.79	ppb
Iron	57-2	1868.26	1921.47	1915.21	1901.64	1.53	ppb
Lead	206-1	25.07	24.93	25.21	25.07	0.56	ppb
Lead	207-1	25.56	25.27	25.86	25.56	1.15	ppb
Lead	208-1	25.29	25.16	25.57	25.34	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	3582.87	3690.68	3652.69	3642.08	1.50	ppb
Manganese	55-2	248.30	255.85	254.47	252.87	1.59	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:58:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.38	32.98	33.68	33.34	1.05	ppb
Molybdenum	95-1	51.10	50.50	50.57	50.72	0.65	ppb
Molybdenum	96-1	46.82	46.15	46.86	46.61	0.86	ppb
Molybdenum	97-1	51.32	51.02	51.22	51.19	0.31	ppb
Molybdenum	98-1	51.35	50.95	51.77	51.36	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.14	29.45	28.69	28.76	2.28	ppb
Phosphorus	31-2	1.73	2.46	2.35	2.18	18.02	ppb
Potassium	39-2	1489.71	1548.60	1522.03	1520.11	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	21.85	22.75	27.60	24.07	12.86	ppb
Selenium	78-2	28.79	28.52	26.61	27.97	4.25	ppb
Selenium	82-1	26.77	25.79	26.62	26.40	2.00	ppb
Silicon	28-1	410.80	410.53	411.40	410.91	0.11	ppb
Silver	109-1	25.42	25.64	24.91	25.33	1.48	ppb
Silver	107-1	25.44	25.48	24.95	25.29	1.19	ppb
Sodium	23-2	2941.84	3044.62	3013.09	2999.85	1.76	ppb
Strontium	86-1	82.72	81.88	81.60	82.07	0.71	ppb
Strontium	88-1	82.88	83.02	83.08	83.00	0.13	ppb
Sulfur	34-1	-19.69	-98.66	-30.06	-49.47		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.80	25.75	25.89	25.81	0.27	ppb
Thallium	205-1	25.97	25.98	26.31	26.09	0.75	ppb
Tin	118-1	51.98	51.46	50.12	51.19	1.87	ppb
Titanium	47-1	51.89	51.89	52.21	52.00	0.35	ppb
Uranium	238-1	24.84	24.80	24.97	24.87	0.36	ppb
Vanadium	51-2	25.69	26.96	26.51	26.39	2.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	52.81	54.99	54.48	54.09	2.10	ppb
Zirconium	90-1	25.71	25.63	25.68	25.67	0.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:58:43	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.32	25.97	25.85	25.72	1.34	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:02:10 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	489.11	498.68	500.84	496.21	1.26	ppb
Antimony	121-1	25.74	25.89	26.12	25.91	0.74	ppb
Arsenic	75-2	28.84	27.82	29.46	28.70	2.89	ppb
Barium	135-1	130.04	132.59	133.61	132.08	1.39	ppb
Barium	137-1	131.01	132.89	133.05	132.32	0.86	ppb
Beryllium	9-1	26.31	26.57	26.97	26.62	1.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	58.22	60.58	59.49	59.43	1.99	ppb
Boron	11-1	57.80	61.44	61.09	60.11	3.34	ppb
Cadmium	111-1	25.52	26.83	26.55	26.30	2.62	ppb
Cadmium	106-1	25.37	25.72	26.32	25.80	1.87	ppb
Cadmium	108-1	26.91	27.83	26.82	27.19	2.06	ppb
Calcium	43-1	10911.65	11401.00	11530.22	11280.95	2.89	ppb
Calcium	44-1	10970.81	11514.39	11532.50	11339.23	2.81	ppb
Chromium	52-2	28.23	27.93	27.96	28.04	0.59	ppb
Cobalt	59-2	28.53	28.27	28.18	28.33	0.64	ppb
Copper	63-2	58.49	58.14	58.28	58.31	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	1904.62	1895.20	1891.20	1897.01	0.36	ppb
Iron	57-2	1898.17	1920.35	1882.67	1900.40	1.00	ppb
Lead	206-1	25.10	26.00	25.86	25.65	1.87	ppb
Lead	207-1	25.50	26.58	26.50	26.19	2.31	ppb
Lead	208-1	25.33	26.36	26.01	25.90	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	3657.11	3666.64	3618.35	3647.36	0.70	ppb
Manganese	55-2	255.16	254.40	255.08	254.88	0.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:02:10	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	32.93	33.47	33.30	33.23	0.83	ppb
Molybdenum	95-1	50.54	51.91	50.39	50.95	1.65	ppb
Molybdenum	96-1	46.67	47.65	46.68	47.00	1.20	ppb
Molybdenum	97-1	50.78	51.75	50.39	50.97	1.37	ppb
Molybdenum	98-1	50.58	51.21	50.76	50.85	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.69	29.18	28.82	29.23	1.50	ppb
Phosphorus	31-2	-1.86	15.09	2.27	5.17	171.07	ppb
Potassium	39-2	1540.31	1525.67	1517.79	1527.93	0.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	30.54	39.61	27.48	32.54	19.38	ppb
Selenium	78-2	27.65	27.79	27.37	27.60	0.77	ppb
Selenium	82-1	26.84	27.72	27.15	27.24	1.64	ppb
Silicon	28-1	400.13	421.43	418.09	413.22	2.77	ppb
Silver	109-1	25.33	25.67	25.79	25.60	0.95	ppb
Silver	107-1	25.02	25.55	25.30	25.29	1.05	ppb
Sodium	23-2	3012.68	3003.58	3003.73	3006.66	0.17	ppb
Strontium	86-1	81.81	83.59	82.05	82.48	1.17	ppb
Strontium	88-1	82.33	84.07	82.61	83.00	1.13	ppb
Sulfur	34-1	-412.54	242.16	226.56	18.73	1994.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.20	26.58	26.25	26.01	2.77	ppb
Thallium	205-1	26.07	27.15	26.70	26.64	2.04	ppb
Tin	118-1	50.42	51.50	51.21	51.04	1.10	ppb
Titanium	47-1	50.74	52.64	52.37	51.92	1.98	ppb
Uranium	238-1	24.94	25.82	25.43	25.40	1.75	ppb
Vanadium	51-2	26.80	27.28	26.94	27.01	0.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.30	53.95	54.92	54.39	0.91	ppb
Zirconium	90-1	25.46	26.01	26.32	25.93	1.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:02:10	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.36	26.44	26.10	25.97	2.12	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:05:38 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	510.59	494.71	476.71	494.01	3.43	ppb
Antimony	121-1	25.91	25.13	25.61	25.55	1.54	ppb
Arsenic	75-2	27.64	27.50	27.41	27.52	0.43	ppb
Barium	135-1	133.26	128.61	129.33	130.40	1.92	ppb
Barium	137-1	134.45	129.05	132.92	132.14	2.10	ppb
Beryllium	9-1	26.52	26.47	25.90	26.30	1.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.25	58.22	58.78	59.08	1.78	ppb
Boron	11-1	59.81	60.08	59.11	59.67	0.84	ppb
Cadmium	111-1	26.37	25.59	26.57	26.17	1.97	ppb
Cadmium	106-1	25.84	25.49	26.80	26.04	2.61	ppb
Cadmium	108-1	26.31	26.74	27.37	26.81	1.99	ppb
Calcium	43-1	11170.32	11110.48	11011.32	11097.37	0.72	ppb
Calcium	44-1	11225.24	11221.39	11102.89	11183.17	0.62	ppb
Chromium	52-2	27.94	27.86	27.35	27.71	1.16	ppb
Cobalt	59-2	28.29	28.42	28.12	28.28	0.55	ppb
Copper	63-2	58.73	58.23	57.81	58.26	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	1893.21	1896.58	1880.12	1889.97	0.46	ppb
Iron	57-2	1878.41	1873.30	1878.51	1876.74	0.16	ppb
Lead	206-1	25.27	25.15	25.40	25.28	0.50	ppb
Lead	207-1	26.07	25.77	25.75	25.86	0.68	ppb
Lead	208-1	25.58	25.54	25.49	25.54	0.18	ppb
Lithium	6-1						%
Magnesium	24-2	3666.40	3645.84	3639.69	3650.64	0.38	ppb
Manganese	55-2	254.56	254.11	252.96	253.87	0.33	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:05:38 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.03	33.10	32.38	32.84	1.20	ppb
Molybdenum	95-1	50.39	50.85	49.69	50.31	1.16	ppb
Molybdenum	96-1	47.15	46.17	45.83	46.39	1.48	ppb
Molybdenum	97-1	51.04	50.45	50.43	50.64	0.68	ppb
Molybdenum	98-1	50.92	50.68	50.47	50.69	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.87	29.11	29.37	29.11	0.85	ppb
Phosphorus	31-2	4.97	4.68	-1.87	2.59	149.01	ppb
Potassium	39-2	1536.37	1543.14	1512.20	1530.57	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	28.11	30.43	24.00	27.51	11.84	ppb
Selenium	78-2	28.70	23.58	24.49	25.59	10.67	ppb
Selenium	82-1	27.62	27.00	25.99	26.87	3.07	ppb
Silicon	28-1	409.28	409.34	406.25	408.29	0.43	ppb
Silver	109-1	25.83	24.82	25.43	25.36	2.01	ppb
Silver	107-1	25.40	24.73	25.23	25.12	1.38	ppb
Sodium	23-2	3024.13	2993.03	2995.17	3004.11	0.58	ppb
Strontium	86-1	81.03	81.28	80.44	80.92	0.54	ppb
Strontium	88-1	83.39	82.56	80.75	82.23	1.64	ppb
Sulfur	34-1	-21.58	-41.24	-7.14	-23.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	25.90	25.56	25.52	25.66	0.83	ppb
Thallium	205-1	26.16	26.04	26.14	26.11	0.26	ppb
Tin	118-1	51.03	49.91	50.93	50.62	1.23	ppb
Titanium	47-1	51.40	53.24	51.79	52.14	1.87	ppb
Uranium	238-1	25.07	24.82	24.72	24.87	0.74	ppb
Vanadium	51-2	26.95	26.77	26.33	26.68	1.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.46	54.35	54.65	54.49	0.28	ppb
Zirconium	90-1	25.61	25.45	25.19	25.42	0.84	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.69	25.78	25.28	25.58	1.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:09:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.47	0.56	0.53	9.92	ppb
Antimony	121-1	0.07	0.10	0.11	0.09	21.89	ppb
Arsenic	75-2	1.41	1.22	1.35	1.32	7.39	ppb
Barium	135-1	5.13	5.16	4.86	5.05	3.25	ppb
Barium	137-1	5.03	5.04	5.06	5.04	0.29	ppb
Beryllium	9-1	0.08	0.09	0.04	0.07	43.62	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.24	7.39	7.58	7.74	5.79	ppb
Boron	11-1	8.61	8.88	8.93	8.81	1.94	ppb
Cadmium	111-1	0.06	-0.05	-0.06	-0.02		ppb
Cadmium	106-1	0.65	-0.65	-0.76	-0.26		ppb
Cadmium	108-1	0.06	0.00	0.00	0.02	177.36	ppb
Calcium	43-1	8357.44	8231.46	8162.34	8250.41	1.20	ppb
Calcium	44-1	8341.14	8283.68	8256.47	8293.77	0.52	ppb
Chromium	52-2	0.33	0.34	0.31	0.33	3.76	ppb
Cobalt	59-2	0.16	0.16	0.18	0.17	5.21	ppb
Copper	63-2	1.45	1.44	1.48	1.46	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	422.13	418.17	415.94	418.75	0.75	ppb
Iron	57-2	432.49	428.59	438.38	433.15	1.14	ppb
Lead	206-1	0.09	0.09	0.07	0.08	9.02	ppb
Lead	207-1	0.06	0.07	0.07	0.07	6.93	ppb
Lead	208-1	0.08	0.07	0.07	0.07	9.93	ppb
Lithium	6-1						%
Magnesium	24-2	984.91	975.23	964.66	974.93	1.04	ppb
Manganese	55-2	181.37	181.77	180.51	181.22	0.35	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:09:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.10	0.14	0.12	18.12	ppb
Molybdenum	95-1	0.09	0.08	0.10	0.09	14.41	ppb
Molybdenum	96-1	0.08	0.09	0.09	0.09	6.79	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	16.00	ppb
Molybdenum	98-1	0.07	0.11	0.10	0.09	18.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.21	0.22	0.23	15.63	ppb
Phosphorus	31-2	11.33	7.50	0.43	6.42	86.10	ppb
Potassium	39-2	253.86	266.87	262.27	261.00	2.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.81	0.41	-0.35	0.29	204.58	ppb
Selenium	82-1	-0.15	0.53	0.54	0.31	130.20	ppb
Silicon	28-1	351.38	347.08	345.74	348.07	0.85	ppb
Silver	109-1	0.05	0.06	0.09	0.07	34.32	ppb
Silver	107-1	0.07	0.07	0.07	0.07	4.71	ppb
Sodium	23-2	209.86	212.00	207.04	209.64	1.19	ppb
Strontium	86-1	31.46	30.52	30.37	30.78	1.91	ppb
Strontium	88-1	31.16	31.30	30.56	31.00	1.27	ppb
Sulfur	34-1	89.08	67.86	98.77	85.24	18.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	130.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	106.43	ppb
Tin	118-1	0.09	0.10	0.11	0.10	8.95	ppb
Titanium	47-1	0.12	0.10	0.12	0.11	9.33	ppb
Uranium	238-1	0.06	0.06	0.06	0.06	2.39	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	6.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.44	-1.52	-1.30	-1.42		ppb
Zirconium	90-1	0.12	0.12	0.13	0.12	3.38	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:09:06	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.11	0.10	0.11	5.47	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:12:35 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	518.24	518.02	513.69	516.65	0.50	ppb
Antimony	121-1	27.02	25.89	26.56	26.49	2.14	ppb
Arsenic	75-2	30.18	29.66	29.35	29.73	1.40	ppb
Barium	135-1	136.55	132.46	133.64	134.22	1.57	ppb
Barium	137-1	137.64	134.74	135.71	136.03	1.09	ppb
Beryllium	9-1	27.63	27.66	28.00	27.76	0.75	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	60.05	59.97	59.31	59.78	0.68	ppb
Boron	11-1	59.92	58.50	60.44	59.62	1.68	ppb
Cadmium	111-1	27.50	26.94	27.08	27.17	1.06	ppb
Cadmium	106-1	26.76	25.19	25.42	25.79	3.29	ppb
Cadmium	108-1	26.60	25.81	25.73	26.04	1.85	ppb
Calcium	43-1	11596.72	10931.56	11394.65	11307.64	3.02	ppb
Calcium	44-1	11759.78	11037.53	11460.57	11419.29	3.18	ppb
Chromium	52-2	28.86	28.91	28.48	28.75	0.81	ppb
Cobalt	59-2	29.32	29.27	29.16	29.25	0.29	ppb
Copper	63-2	59.79	59.85	59.87	59.84	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1870.66	1867.88	1862.50	1867.01	0.22	ppb
Iron	57-2	1880.96	1840.73	1866.43	1862.71	1.09	ppb
Lead	206-1	26.43	25.99	25.66	26.03	1.50	ppb
Lead	207-1	26.91	26.54	26.33	26.59	1.10	ppb
Lead	208-1	26.81	26.10	26.10	26.33	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	3690.14	3672.91	3641.31	3668.12	0.68	ppb
Manganese	55-2	239.98	237.88	237.59	238.48	0.55	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:12:35 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	34.81	33.23	34.08	34.04	2.32	ppb
Molybdenum	95-1	53.31	51.13	51.68	52.04	2.18	ppb
Molybdenum	96-1	48.92	47.36	47.52	47.93	1.79	ppb
Molybdenum	97-1	53.27	50.85	53.33	52.48	2.69	ppb
Molybdenum	98-1	53.90	51.07	52.50	52.49	2.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.46	30.55	30.44	30.48	0.21	ppb
Phosphorus	31-2	3.64	-3.06	-10.10	-3.17		ppb
Potassium	39-2	1597.71	1588.33	1585.81	1590.61	0.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	27.55	34.28	34.37	32.07	12.21	ppb
Selenium	78-2	26.77	26.75	29.55	27.69	5.83	ppb
Selenium	82-1	26.94	27.19	28.25	27.46	2.55	ppb
Silicon	28-1	431.15	402.66	418.60	417.47	3.42	ppb
Silver	109-1	26.20	25.75	26.28	26.08	1.10	ppb
Silver	107-1	26.37	25.90	25.73	26.00	1.28	ppb
Sodium	23-2	3214.68	3136.03	3141.09	3163.93	1.39	ppb
Strontium	86-1	84.72	81.20	82.12	82.68	2.21	ppb
Strontium	88-1	86.26	82.62	84.10	84.32	2.17	ppb
Sulfur	34-1	468.86	-298.61	143.56	104.60	368.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	26.71	26.47	26.17	26.45	1.03	ppb
Thallium	205-1	27.22	26.92	26.65	26.93	1.05	ppb
Tin	118-1	53.05	51.54	51.82	52.14	1.54	ppb
Titanium	47-1	54.19	51.61	54.36	53.38	2.89	ppb
Uranium	238-1	26.18	25.79	25.88	25.95	0.77	ppb
Vanadium	51-2	27.74	27.93	27.64	27.77	0.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.26	55.74	55.14	55.71	1.00	ppb
Zirconium	90-1	26.96	26.09	26.26	26.44	1.74	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:12:35	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.47	25.59	25.84	25.97	1.74	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-18DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:16:03 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	522.10	522.10	534.88	526.36	1.40	ppb
Antimony	121-1	21.61	21.42	21.05	21.36	1.35	ppb
Arsenic	75-2	23.60	24.46	23.79	23.95	1.90	ppb
Barium	135-1	134.94	135.93	135.99	135.62	0.43	ppb
Barium	137-1	136.43	137.63	136.43	136.83	0.51	ppb
Beryllium	9-1	22.81	22.33	22.32	22.49	1.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.89	57.51	60.11	59.17	2.44	ppb
Boron	11-1	59.26	59.71	61.14	60.04	1.64	ppb
Cadmium	111-1	21.69	22.04	21.53	21.75	1.20	ppb
Cadmium	106-1	20.50	20.68	20.95	20.71	1.09	ppb
Cadmium	108-1	20.95	21.50	21.67	21.37	1.78	ppb
Calcium	43-1	11313.13	11289.10	11248.01	11283.41	0.29	ppb
Calcium	44-1	11353.26	11378.16	11397.50	11376.31	0.19	ppb
Chromium	52-2	23.48	23.57	23.34	23.46	0.49	ppb
Cobalt	59-2	23.61	23.87	23.89	23.79	0.66	ppb
Copper	63-2	60.25	62.45	61.19	61.30	1.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1879.16	1906.54	1886.71	1890.81	0.75	ppb
Iron	57-2	1901.04	1922.79	1868.15	1897.32	1.45	ppb
Lead	206-1	21.33	21.14	21.26	21.24	0.44	ppb
Lead	207-1	21.57	21.51	21.80	21.63	0.70	ppb
Lead	208-1	21.42	21.36	21.52	21.44	0.38	ppb
Lithium	6-1						%
Magnesium	24-2	3840.74	3843.01	3801.66	3828.47	0.61	ppb
Manganese	55-2	237.21	241.16	239.23	239.20	0.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:16:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.94	31.19	31.34	31.16	0.65	ppb
Molybdenum	95-1	52.64	52.92	53.16	52.91	0.49	ppb
Molybdenum	96-1	47.92	48.14	48.09	48.05	0.25	ppb
Molybdenum	97-1	53.91	53.17	53.41	53.49	0.71	ppb
Molybdenum	98-1	53.55	53.20	52.71	53.15	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.43	25.55	24.56	24.85	2.45	ppb
Phosphorus	31-2	17.94	9.97	11.90	13.27	31.32	ppb
Potassium	39-2	1582.35	1622.11	1600.47	1601.64	1.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	19.26	18.43	21.13	19.61	7.05	ppb
Selenium	78-2	21.65	21.19	24.48	22.44	7.94	ppb
Selenium	82-1	22.85	22.80	22.61	22.75	0.55	ppb
Silicon	28-1	420.15	416.58	419.16	418.63	0.44	ppb
Silver	109-1	20.82	20.96	21.08	20.95	0.62	ppb
Silver	107-1	21.03	21.05	20.96	21.01	0.23	ppb
Sodium	23-2	3077.32	3085.91	3042.00	3068.41	0.76	ppb
Strontium	86-1	84.44	84.43	84.16	84.34	0.18	ppb
Strontium	88-1	85.31	85.16	85.13	85.20	0.12	ppb
Sulfur	34-1	190.24	72.71	223.87	162.27	48.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	21.60	21.61	21.47	21.56	0.36	ppb
Thallium	205-1	22.06	21.91	21.99	21.99	0.35	ppb
Tin	118-1	52.20	52.54	52.77	52.50	0.55	ppb
Titanium	47-1	53.95	53.77	55.07	54.27	1.30	ppb
Uranium	238-1	21.20	21.07	21.25	21.17	0.43	ppb
Vanadium	51-2	22.31	22.76	22.67	22.58	1.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.74	57.95	57.40	57.36	1.05	ppb
Zirconium	90-1	21.47	21.62	21.75	21.61	0.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:16:03	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	21.55	21.86	22.09	21.83	1.24	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-16ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:19:32 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	516.03	503.55	515.95	511.84	1.40	ppb
Antimony	121-1	24.13	24.04	23.69	23.95	0.97	ppb
Arsenic	75-2	27.42	26.41	26.52	26.78	2.07	ppb
Barium	135-1	134.94	133.40	133.13	133.82	0.73	ppb
Barium	137-1	137.88	135.10	134.95	135.98	1.21	ppb
Beryllium	9-1	25.01	24.71	24.12	24.61	1.85	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.64	57.88	58.38	57.97	0.64	ppb
Boron	11-1	58.24	59.94	60.32	59.50	1.87	ppb
Cadmium	111-1	24.25	24.64	24.47	24.45	0.79	ppb
Cadmium	106-1	24.20	25.26	24.21	24.56	2.49	ppb
Cadmium	108-1	25.76	23.79	24.96	24.84	3.99	ppb
Calcium	43-1	11296.63	11039.17	11199.55	11178.45	1.16	ppb
Calcium	44-1	11311.24	11294.51	11398.98	11334.91	0.50	ppb
Chromium	52-2	25.74	25.93	26.40	26.02	1.32	ppb
Cobalt	59-2	26.21	26.26	26.68	26.38	0.97	ppb
Copper	63-2	59.16	59.83	59.41	59.47	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	1859.78	1853.64	1874.77	1862.73	0.58	ppb
Iron	57-2	1850.03	1845.69	1879.10	1858.27	0.98	ppb
Lead	206-1	23.78	23.75	23.75	23.76	0.09	ppb
Lead	207-1	24.29	24.07	24.32	24.22	0.57	ppb
Lead	208-1	24.01	23.99	24.15	24.05	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	3696.52	3662.28	3703.20	3687.33	0.60	ppb
Manganese	55-2	237.05	236.28	238.76	237.36	0.53	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:19:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	33.12	32.49	32.58	32.73	1.05	ppb
Molybdenum	95-1	52.61	52.21	52.63	52.48	0.45	ppb
Molybdenum	96-1	47.81	47.51	47.49	47.60	0.38	ppb
Molybdenum	97-1	52.44	52.18	52.47	52.36	0.31	ppb
Molybdenum	98-1	52.63	52.15	53.51	52.76	1.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	26.83	28.07	27.68	27.53	2.31	ppb
Phosphorus	31-2	5.18	-5.96	2.98	0.74	801.86	ppb
Potassium	39-2	1581.35	1560.39	1568.83	1570.19	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	31.24	20.59	23.72	25.18	21.73	ppb
Selenium	78-2	25.02	25.97	27.63	26.21	5.04	ppb
Selenium	82-1	24.41	24.67	25.49	24.86	2.28	ppb
Silicon	28-1	417.81	413.99	414.24	415.35	0.51	ppb
Silver	109-1	23.82	23.58	23.40	23.60	0.90	ppb
Silver	107-1	23.82	23.41	23.31	23.52	1.16	ppb
Sodium	23-2	3095.75	3088.42	3103.20	3095.79	0.24	ppb
Strontium	86-1	83.57	82.66	84.62	83.62	1.17	ppb
Strontium	88-1	84.68	83.59	84.73	84.34	0.76	ppb
Sulfur	34-1	227.03	272.40	164.19	221.21	24.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	24.34	24.05	24.44	24.28	0.83	ppb
Thallium	205-1	24.60	24.71	24.96	24.76	0.74	ppb
Tin	118-1	52.46	51.69	51.70	51.95	0.85	ppb
Titanium	47-1	52.95	52.84	53.89	53.23	1.09	ppb
Uranium	238-1	23.77	23.49	23.83	23.70	0.77	ppb
Vanadium	51-2	24.96	25.12	25.49	25.19	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.74	55.10	55.83	55.89	1.47	ppb
Zirconium	90-1	24.41	24.10	24.28	24.26	0.64	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:19:32	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.34	24.25	24.27	24.29	0.18	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	48219.58	48267.38	48449.09	48312.02	0.25	ppb
Antimony	121-1	490.20	494.87	486.05	490.37	0.90	ppb
Arsenic	75-2	503.23	503.64	504.56	503.81	0.13	ppb
Barium	135-1	2494.74	2514.97	2486.67	2498.79	0.58	ppb
Barium	137-1	2493.15	2523.11	2497.31	2504.52	0.65	ppb
Beryllium	9-1	519.15	522.97	514.82	518.98	0.79	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	527.97	521.24	533.14	527.45	1.13	ppb
Boron	11-1	520.81	524.51	525.13	523.48	0.45	ppb
Cadmium	111-1	479.83	480.74	475.78	478.78	0.55	ppb
Cadmium	106-1	488.23	492.13	494.17	491.51	0.61	ppb
Cadmium	108-1	488.10	483.24	493.71	488.35	1.07	ppb
Calcium	43-1	253800.97	255945.95	254393.16	254713.36	0.43	ppb
Calcium	44-1	253668.80	253878.14	253077.12	253541.35	0.16	ppb
Chromium	52-2	504.25	508.33	506.31	506.30	0.40	ppb
Cobalt	59-2	492.16	494.94	494.05	493.72	0.29	ppb
Copper	63-2	986.23	987.49	985.38	986.37	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	127724.57	128262.85	127381.39	127789.60	0.35	ppb
Iron	57-2	128735.34	128718.85	128056.12	128503.44	0.30	ppb
Lead	206-1	498.26	494.46	497.60	496.77	0.41	ppb
Lead	207-1	511.46	509.29	507.79	509.51	0.36	ppb
Lead	208-1	507.39	505.91	503.47	505.59	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	237602.81	237293.48	238496.45	237797.58	0.26	ppb
Manganese	55-2	979.02	983.12	983.25	981.80	0.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.38	504.79	506.18	505.11	0.19	ppb
Molybdenum	95-1	501.27	502.79	501.19	501.75	0.18	ppb
Molybdenum	96-1	503.95	508.05	508.48	506.83	0.49	ppb
Molybdenum	97-1	502.17	501.67	507.21	503.68	0.61	ppb
Molybdenum	98-1	504.12	508.05	506.33	506.17	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.10	501.22	496.70	497.01	0.82	ppb
Phosphorus	31-2	9745.87	9892.18	10111.14	9916.40	1.85	ppb
Potassium	39-2	121838.23	121504.60	121198.28	121513.71	0.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	471.18	529.67	486.01	495.62	6.13	ppb
Selenium	78-2	484.45	491.54	503.43	493.14	1.95	ppb
Selenium	82-1	486.33	487.94	483.74	486.00	0.44	ppb
Silicon	28-1	581.55	578.62	572.45	577.54	0.80	ppb
Silver	109-1	481.72	479.25	480.28	480.42	0.26	ppb
Silver	107-1	482.75	482.79	478.82	481.45	0.47	ppb
Sodium	23-2	249034.73	248174.12	249469.23	248892.69	0.26	ppb
Strontium	86-1	509.23	510.41	506.84	508.83	0.36	ppb
Strontium	88-1	517.61	521.60	518.54	519.25	0.40	ppb
Sulfur	34-1	11028.73	11012.71	10846.16	10962.53	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	506.32	503.04	505.42	504.93	0.34	ppb
Thallium	205-1	507.49	507.42	503.15	506.02	0.49	ppb
Tin	118-1	493.88	497.05	488.62	493.19	0.86	ppb
Titanium	47-1	511.99	511.50	505.64	509.71	0.69	ppb
Uranium	238-1	521.46	525.10	523.51	523.35	0.35	ppb
Vanadium	51-2	502.76	504.82	504.06	503.88	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	962.97	966.58	966.16	965.24	0.20	ppb
Zirconium	90-1	505.72	505.01	510.04	506.92	0.54	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	498.58	502.06	503.18	501.28	0.48	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:26:26 DataFile Name : 064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.05	2.94	1.82	2.27	26.13	ppb
Antimony	121-1	1.31	1.17	1.20	1.23	6.27	ppb
Arsenic	75-2	0.20	0.32	0.32	0.28	23.30	ppb
Barium	135-1	0.35	0.29	0.18	0.27	32.36	ppb
Barium	137-1	0.32	0.31	0.23	0.29	16.49	ppb
Beryllium	9-1	0.22	0.25	0.32	0.26	19.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.00	17.24	15.85	16.70	4.46	ppb
Boron	11-1	18.93	17.62	16.22	17.59	7.70	ppb
Cadmium	111-1	-0.01	-0.04	-0.01	-0.02		ppb
Cadmium	106-1	-1.52	-1.31	-0.56	-1.13		ppb
Cadmium	108-1	0.13	0.05	0.07	0.08	56.04	ppb
Calcium	43-1	32.77	25.04	13.08	23.63	42.00	ppb
Calcium	44-1	36.20	28.26	17.20	27.22	35.05	ppb
Chromium	52-2	0.05	0.07	0.08	0.07	24.22	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.49	ppb
Copper	63-2	0.84	0.83	0.78	0.81	3.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.14	10.37	8.44	9.98	13.94	ppb
Iron	57-2	11.17	11.82	8.14	10.38	18.94	ppb
Lead	206-1	0.24	0.25	0.24	0.24	2.48	ppb
Lead	207-1	0.23	0.24	0.20	0.23	8.93	ppb
Lead	208-1	0.25	0.23	0.21	0.23	8.92	ppb
Lithium	6-1						%
Magnesium	24-2	16.34	14.07	11.28	13.89	18.23	ppb
Manganese	55-2	0.11	0.11	0.07	0.10	25.84	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:26:26	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.26	0.28	0.28	7.01	ppb
Molybdenum	95-1	0.32	0.37	0.43	0.37	14.51	ppb
Molybdenum	96-1	0.36	0.36	0.38	0.36	3.01	ppb
Molybdenum	97-1	0.41	0.44	0.37	0.40	8.72	ppb
Molybdenum	98-1	0.38	0.36	0.40	0.38	6.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.10	-0.07	-0.06		ppb
Phosphorus	31-2	2.32	4.25	8.78	5.12	64.78	ppb
Potassium	39-2	27.73	22.38	24.65	24.92	10.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.03	0.95	1.13	0.68	91.18	ppb
Selenium	82-1	1.12	-0.37	0.60	0.45	167.65	ppb
Silicon	28-1	-2.22	-1.45	-2.27	-1.98		ppb
Silver	109-1	0.12	0.12	0.09	0.11	15.86	ppb
Silver	107-1	0.10	0.10	0.07	0.09	22.21	ppb
Sodium	23-2	54.17	46.26	43.80	48.08	11.27	ppb
Strontium	86-1	0.06	0.02	0.02	0.04	66.33	ppb
Strontium	88-1	0.08	0.06	0.04	0.06	34.45	ppb
Sulfur	34-1	-335.18	-96.86	-225.38	-219.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.09	0.10	10.35	ppb
Thallium	205-1	0.13	0.12	0.08	0.11	24.63	ppb
Tin	118-1	0.69	0.58	0.62	0.63	8.52	ppb
Titanium	47-1	0.05	0.12	0.14	0.10	48.55	ppb
Uranium	238-1	0.08	0.07	0.04	0.06	29.87	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	19.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.05	-2.17	-2.26	-2.16		ppb
Zirconium	90-1	0.27	0.24	0.24	0.25	6.62	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:26:26	DataFile Name :	064CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.23	0.24	0.24	0.23	3.12	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99711BL Instrumnet Name : P7
 Client Sample ID : PB99711BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:29:53 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	0.66	-0.04	0.47	93.95	ppb
Antimony	121-1	0.35	0.36	0.40	0.37	6.01	ppb
Arsenic	75-2	0.06	0.07	0.08	0.07	17.01	ppb
Barium	135-1	0.05	0.07	0.07	0.06	23.60	ppb
Barium	137-1	0.05	0.04	0.03	0.04	22.83	ppb
Beryllium	9-1	0.12	0.11	0.13	0.12	11.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.30	8.49	9.52	9.10	5.94	ppb
Boron	11-1	9.05	8.90	8.97	8.97	0.82	ppb
Cadmium	111-1	0.03	-0.06	0.03	0.00		ppb
Cadmium	106-1	0.00	-1.09	0.18	-0.30		ppb
Cadmium	108-1	0.05	-0.02	-0.04	0.00		ppb
Calcium	43-1	6.42	3.85	3.09	4.45	39.18	ppb
Calcium	44-1	5.64	2.71	0.66	3.00	83.45	ppb
Chromium	52-2	0.02	0.03	0.05	0.03	55.50	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	37.09	ppb
Copper	63-2	0.67	0.66	0.58	0.64	7.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.10	2.59	2.66	2.78	10.00	ppb
Iron	57-2	3.77	1.07	2.64	2.49	54.31	ppb
Lead	206-1	0.16	0.17	0.19	0.17	7.29	ppb
Lead	207-1	0.16	0.17	0.18	0.17	7.02	ppb
Lead	208-1	0.16	0.16	0.17	0.16	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	4.07	3.30	3.10	3.49	14.76	ppb
Manganese	55-2	0.02	0.05	0.04	0.04	43.13	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99711BL Instrumnet Name : P7
 Client Sample ID : PB99711BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:29:53 DataFile Name : 065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.12	0.11	0.11	14.00	ppb
Molybdenum	95-1	0.08	0.13	0.13	0.11	23.18	ppb
Molybdenum	96-1	0.09	0.12	0.11	0.11	15.68	ppb
Molybdenum	97-1	0.08	0.11	0.15	0.12	30.51	ppb
Molybdenum	98-1	0.12	0.11	0.13	0.12	11.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.06	-0.08		ppb
Phosphorus	31-2	15.29	0.18	8.76	8.08	93.80	ppb
Potassium	39-2	16.11	12.83	17.02	15.32	14.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.25	1.18	-0.11	0.78	99.27	ppb
Selenium	82-1	-0.22	-0.20	-0.09	-0.17		ppb
Silicon	28-1	0.41	-0.43	-1.46	-0.49		ppb
Silver	109-1	0.04	0.05	0.04	0.04	8.00	ppb
Silver	107-1	0.06	0.03	0.04	0.04	31.47	ppb
Sodium	23-2	29.69	26.80	25.66	27.38	7.59	ppb
Strontium	86-1	0.05	0.05	0.02	0.04	32.52	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	35.69	ppb
Sulfur	34-1	439.41	270.15	-49.90	219.89	113.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.01	0.02	0.02	25.28	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	23.77	ppb
Tin	118-1	0.22	0.22	0.21	0.22	1.19	ppb
Titanium	47-1	0.03	0.06	0.03	0.04	42.66	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	17.26	ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	32.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.21	-2.22	-2.30	-2.24		ppb
Zirconium	90-1	0.12	0.11	0.12	0.12	2.76	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BL	Instrumnet Name :	P7
Client Sample ID :	PB99711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:29:53	DataFile Name :	065CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.15	0.13	0.14	10.22	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.76	1.75	2.03	1.85	8.49	ppb
Antimony	121-1	0.17	0.24	10.16	3.52	163.04	ppb
Arsenic	75-2	0.05	0.05	0.10	0.06	46.41	ppb
Barium	135-1	0.01	0.12	4.06	1.40	164.81	ppb
Barium	137-1	0.04	0.09	2.17	0.77	158.54	ppb
Beryllium	9-1	0.09	0.11	2.59	0.93	154.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.73	5.84	171.80	61.46	155.50	ppb
Boron	11-1	6.16	7.83	158.87	57.62	152.18	ppb
Cadmium	111-1	0.01	0.05	0.35	0.14	137.05	ppb
Cadmium	106-1	-0.12	0.48	3.45	1.27	151.01	ppb
Cadmium	108-1	-0.04	-0.01	3.73	1.22	176.90	ppb
Calcium	43-1	5.34	16.36	237.45	86.38	151.59	ppb
Calcium	44-1	3.40	12.34	322.51	112.75	161.17	ppb
Chromium	52-2	0.05	0.03	0.00	0.03	85.11	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	45.64	ppb
Copper	63-2	0.58	0.63	0.64	0.61	5.25	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	2.15	2.38	2.45	2.33	6.67	ppb
Iron	57-2	2.76	2.86	2.24	2.62	12.71	ppb
Lead	206-1	478.64	577.84	17892.99	6316.49	158.72	ppb
Lead	207-1	487.53	584.42	18070.16	6380.70	158.66	ppb
Lead	208-1	486.73	581.82	17987.60	6352.05	158.64	ppb
Lithium	6-1						%
Magnesium	24-2	2.99	3.46	2.99	3.15	8.55	ppb
Manganese	55-2	0.06	0.06	0.11	0.07	40.13	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.12	3.98	1.39	161.07	ppb
Molybdenum	95-1	0.04	0.11	4.01	1.39	164.06	ppb
Molybdenum	96-1	0.06	0.10	4.39	1.52	164.02	ppb
Molybdenum	97-1	0.08	0.12	5.41	1.87	163.94	ppb
Molybdenum	98-1	0.06	0.09	3.83	1.32	163.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.04	-0.06		ppb
Phosphorus	31-2	11.63	7.12	-5.86	4.30	211.34	ppb
Potassium	39-2	26.01	24.08	24.36	24.82	4.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.00	0.18	173.21	ppb
Selenium	78-2	0.03	0.65	-0.04	0.22	176.60	ppb
Selenium	82-1	-0.76	1.16	5.20	1.87	163.10	ppb
Silicon	28-1	-2.55	7.50	1024.25	343.07	171.96	ppb
Silver	109-1	0.02	0.03	1.40	0.49	163.78	ppb
Silver	107-1	0.02	0.04	1.26	0.44	162.09	ppb
Sodium	23-2	23.13	22.68	20.74	22.19	5.72	ppb
Strontium	86-1	-0.02	0.13	28.94	9.68	172.19	ppb
Strontium	88-1	0.02	0.08	1.71	0.60	159.57	ppb
Sulfur	34-1	-402.17	1578.96	227181.22	76119.34	171.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.04	1.03	0.36	162.48	ppb
Thallium	205-1	0.01	0.02	0.81	0.28	162.75	ppb
Tin	118-1	0.14	0.21	10.34	3.57	164.49	ppb
Titanium	47-1	0.06	0.15	1.15	0.46	133.15	ppb
Uranium	238-1	0.01	0.02	0.44	0.16	157.63	ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	7.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.95	-2.00	-1.95	-1.97		ppb
Zirconium	90-1	0.09	0.14	4.27	1.50	159.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.12	4.82	1.68	161.48	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-01 Instrumnet Name : P7
 Client Sample ID : KALL-01-BS-KI-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:36:50 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.73	13.32	15.57	14.54	7.83	ppb
Antimony	121-1	0.13	0.16	0.18	0.16	16.59	ppb
Arsenic	75-2	0.35	0.29	0.24	0.29	17.87	ppb
Barium	135-1	17.89	18.45	18.25	18.20	1.56	ppb
Barium	137-1	18.09	18.78	18.53	18.47	1.88	ppb
Beryllium	9-1	0.06	0.11	0.12	0.10	32.18	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.99	8.11	9.48	8.53	9.70	ppb
Boron	11-1	8.35	8.56	8.46	8.45	1.24	ppb
Cadmium	111-1	0.04	0.01	0.12	0.06	99.58	ppb
Cadmium	106-1	0.29	-0.16	1.35	0.49	156.82	ppb
Cadmium	108-1	0.08	0.04	0.02	0.05	64.07	ppb
Calcium	43-1	5906.12	5866.34	5879.34	5883.93	0.34	ppb
Calcium	44-1	5868.43	5846.32	5895.80	5870.18	0.42	ppb
Chromium	52-2	0.09	0.10	0.11	0.10	10.38	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	13.17	ppb
Copper	63-2	225.09	223.97	221.13	223.39	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	22.11	23.90	22.31	22.77	4.32	ppb
Iron	57-2	28.32	24.05	30.46	27.61	11.82	ppb
Lead	206-1	0.85	0.85	0.87	0.86	1.37	ppb
Lead	207-1	0.84	0.82	0.86	0.84	1.90	ppb
Lead	208-1	0.84	0.84	0.84	0.84	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	1355.99	1350.34	1324.13	1343.49	1.27	ppb
Manganese	55-2	11.52	11.09	11.51	11.37	2.14	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-01 Instrumnet Name : P7
 Client Sample ID : KALL-01-BS-KI-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:36:50 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.49	0.47	0.43	0.46	6.92	ppb
Molybdenum	95-1	0.10	0.06	0.09	0.08	21.44	ppb
Molybdenum	96-1	0.18	0.18	0.17	0.17	3.59	ppb
Molybdenum	97-1	0.07	0.07	0.09	0.08	15.55	ppb
Molybdenum	98-1	0.07	0.08	0.10	0.08	20.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.13	1.92	2.08	6.76	ppb
Phosphorus	31-2	675.63	649.71	632.43	652.59	3.33	ppb
Potassium	39-2	591.74	589.61	579.24	586.87	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.58	0.00	0.00	0.53	173.21	ppb
Selenium	78-2	0.79	-0.25	0.21	0.25	209.34	ppb
Selenium	82-1	-0.10	-0.34	0.21	-0.08		ppb
Silicon	28-1	773.89	778.97	792.60	781.82	1.24	ppb
Silver	109-1	0.03	0.02	0.03	0.03	8.67	ppb
Silver	107-1	0.02	0.03	0.02	0.03	23.91	ppb
Sodium	23-2	11260.94	11121.87	11048.95	11143.92	0.97	ppb
Strontium	86-1	20.26	20.42	19.51	20.06	2.42	ppb
Strontium	88-1	20.17	20.38	20.02	20.19	0.88	ppb
Sulfur	34-1	797.04	821.74	856.67	825.15	3.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	271.77	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	115.23	ppb
Tin	118-1	0.10	0.14	0.13	0.12	14.94	ppb
Titanium	47-1	0.54	0.57	0.68	0.60	12.09	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.38	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	8.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	184.31	181.77	179.09	181.73	1.44	ppb
Zirconium	90-1	0.68	0.59	0.56	0.61	9.65	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-01	Instrumnet Name :	P7
Client Sample ID :	KALL-01-BS-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:36:50	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.62	0.61	0.55	0.60	6.34	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-02 Instrumnet Name : P7
 Client Sample ID : KALL-02-BS-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:40:18 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.13	13.12	8.75	10.00	27.24	ppb
Antimony	121-1	0.13	0.10	0.13	0.12	12.89	ppb
Arsenic	75-2	0.25	0.19	0.30	0.24	22.65	ppb
Barium	135-1	18.56	18.24	18.54	18.45	0.96	ppb
Barium	137-1	18.72	18.65	18.94	18.77	0.80	ppb
Beryllium	9-1	0.08	0.07	0.08	0.07	8.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.07	8.21	7.83	8.04	2.37	ppb
Boron	11-1	7.78	8.32	8.04	8.05	3.35	ppb
Cadmium	111-1	0.03	-0.02	-0.03	-0.01		ppb
Cadmium	106-1	0.16	-0.30	-0.46	-0.20		ppb
Cadmium	108-1	0.02	0.02	0.04	0.02	52.04	ppb
Calcium	43-1	5860.84	5870.10	6041.38	5924.11	1.72	ppb
Calcium	44-1	5934.90	5855.42	6080.96	5957.09	1.92	ppb
Chromium	52-2	0.06	0.06	0.02	0.05	43.05	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	26.81	ppb
Copper	63-2	221.13	224.62	224.83	223.53	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.98	22.34	22.89	22.40	2.04	ppb
Iron	57-2	27.21	26.84	24.50	26.18	5.62	ppb
Lead	206-1	0.44	0.41	0.43	0.42	3.61	ppb
Lead	207-1	0.38	0.36	0.41	0.38	5.78	ppb
Lead	208-1	0.42	0.39	0.41	0.41	3.92	ppb
Lithium	6-1						%
Magnesium	24-2	1357.64	1372.80	1368.47	1366.30	0.57	ppb
Manganese	55-2	12.19	12.47	12.78	12.48	2.37	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-02 Instrumnet Name : P7
 Client Sample ID : KALL-02-BS-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:40:18 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.23	0.23	0.24	7.71	ppb
Molybdenum	95-1	0.07	0.05	0.08	0.07	25.47	ppb
Molybdenum	96-1	0.10	0.10	0.09	0.10	10.06	ppb
Molybdenum	97-1	0.10	0.05	0.04	0.06	54.19	ppb
Molybdenum	98-1	0.08	0.06	0.07	0.07	14.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.32	0.23	0.28	15.78	ppb
Phosphorus	31-2	701.74	758.05	679.88	713.22	5.65	ppb
Potassium	39-2	579.30	586.11	586.73	584.05	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.15	-0.71	0.16	-0.14		ppb
Selenium	82-1	-0.33	0.06	-0.86	-0.38		ppb
Silicon	28-1	776.10	764.26	795.31	778.56	2.01	ppb
Silver	109-1	0.02	0.03	0.02	0.02	31.96	ppb
Silver	107-1	0.03	0.03	0.02	0.03	24.42	ppb
Sodium	23-2	11101.98	11204.89	11162.31	11156.39	0.46	ppb
Strontium	86-1	20.06	19.97	20.37	20.13	1.06	ppb
Strontium	88-1	20.46	20.44	20.49	20.47	0.14	ppb
Sulfur	34-1	817.59	512.46	1026.58	785.54	32.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	0.07	0.07	0.08	0.07	6.29	ppb
Titanium	47-1	0.71	0.65	0.51	0.63	16.40	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	24.33	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	14.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.25	18.33	17.52	18.03	2.49	ppb
Zirconium	90-1	0.33	0.30	0.27	0.30	10.05	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-02	Instrumnet Name :	P7
Client Sample ID :	KALL-02-BS-KI-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:40:18	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.40	0.27	0.28	0.31	23.29	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-03 Instrumnet Name : P7
 Client Sample ID : KALL-05-BS-LR-W4-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:43:46 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.67	11.56	11.58	11.27	4.59	ppb
Antimony	121-1	0.11	0.09	0.11	0.10	10.40	ppb
Arsenic	75-2	0.30	0.19	0.24	0.25	22.58	ppb
Barium	135-1	18.31	18.45	18.38	18.38	0.38	ppb
Barium	137-1	18.75	18.83	18.75	18.78	0.26	ppb
Beryllium	9-1	0.04	0.04	0.09	0.06	49.23	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.26	7.07	9.24	7.52	20.49	ppb
Boron	11-1	7.07	7.11	7.48	7.22	3.08	ppb
Cadmium	111-1	0.04	-0.09	0.00	-0.02		ppb
Cadmium	106-1	0.44	-1.43	-0.33	-0.44		ppb
Cadmium	108-1	0.06	-0.04	-0.02	0.00		ppb
Calcium	43-1	5810.23	5932.33	6100.27	5947.61	2.45	ppb
Calcium	44-1	5873.82	5894.78	6148.02	5972.21	2.56	ppb
Chromium	52-2	0.09	0.09	0.03	0.07	46.78	ppb
Cobalt	59-2	0.05	0.01	0.02	0.03	66.90	ppb
Copper	63-2	277.74	268.35	268.40	271.50	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.61	24.67	22.64	25.30	12.01	ppb
Iron	57-2	29.74	25.59	25.65	26.99	8.82	ppb
Lead	206-1	0.69	0.63	0.70	0.67	5.70	ppb
Lead	207-1	0.61	0.63	0.62	0.62	1.10	ppb
Lead	208-1	0.63	0.62	0.64	0.63	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	1399.58	1348.56	1359.60	1369.25	1.96	ppb
Manganese	55-2	12.97	12.87	12.89	12.91	0.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-03	Instrumnet Name :	P7
Client Sample ID :	KALL-05-BS-LR-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:43:46	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.16	0.14	0.16	13.64	ppb
Molybdenum	95-1	0.05	0.06	0.10	0.07	37.11	ppb
Molybdenum	96-1	0.08	0.09	0.10	0.09	10.12	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	14.62	ppb
Molybdenum	98-1	0.07	0.08	0.08	0.08	13.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.38	0.34	0.37	7.82	ppb
Phosphorus	31-2	747.73	575.98	709.17	677.63	13.30	ppb
Potassium	39-2	601.75	582.90	570.90	585.18	2.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	0.42	0.33	0.25	89.99	ppb
Selenium	82-1	-0.17	0.26	-0.44	-0.12		ppb
Silicon	28-1	755.59	756.98	802.96	771.84	3.49	ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.13	ppb
Silver	107-1	0.02	0.02	0.04	0.03	31.46	ppb
Sodium	23-2	11326.09	10937.04	10927.98	11063.70	2.05	ppb
Strontium	86-1	20.19	19.52	21.03	20.25	3.76	ppb
Strontium	88-1	20.46	20.27	20.99	20.58	1.82	ppb
Sulfur	34-1	412.82	547.17	1574.05	844.68	75.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.06	0.06	0.02	0.05	46.33	ppb
Titanium	47-1	0.82	0.79	0.63	0.75	13.80	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.19	ppb
Vanadium	51-2	0.09	0.07	0.05	0.07	27.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	92.44	89.71	89.48	90.54	1.82	ppb
Zirconium	90-1	0.21	0.19	0.18	0.19	6.78	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-03	Instrumnet Name :	P7
Client Sample ID :	KALL-05-BS-LR-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:43:46	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.21	0.18	0.20	0.20	7.86	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-04 Instrumnet Name : P7
 Client Sample ID : KALL-06-BS-LR-W4-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:47:14 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.70	9.02	8.76	8.49	8.24	ppb
Antimony	121-1	0.09	0.12	0.10	0.10	13.30	ppb
Arsenic	75-2	0.24	0.24	0.23	0.24	2.60	ppb
Barium	135-1	18.36	18.54	18.44	18.45	0.49	ppb
Barium	137-1	18.52	18.98	18.91	18.80	1.31	ppb
Beryllium	9-1	0.04	0.08	0.05	0.06	34.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.52	6.86	6.08	6.82	10.57	ppb
Boron	11-1	7.19	7.07	7.96	7.40	6.54	ppb
Cadmium	111-1	-0.09	-0.07	0.02	-0.04		ppb
Cadmium	106-1	-1.34	-1.03	-0.10	-0.82		ppb
Cadmium	108-1	-0.04	0.02	0.04	0.01	726.90	ppb
Calcium	43-1	5955.63	5902.79	5887.53	5915.32	0.60	ppb
Calcium	44-1	5934.99	5955.78	5942.33	5944.37	0.18	ppb
Chromium	52-2	0.00	0.05	0.06	0.04	91.48	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	27.11	ppb
Copper	63-2	289.94	292.64	294.40	292.33	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	20.03	19.85	19.80	19.89	0.61	ppb
Iron	57-2	20.92	25.19	23.87	23.33	9.36	ppb
Lead	206-1	0.90	0.85	0.84	0.86	3.97	ppb
Lead	207-1	0.81	0.82	0.83	0.82	1.11	ppb
Lead	208-1	0.85	0.84	0.84	0.84	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1342.88	1366.78	1386.63	1365.43	1.60	ppb
Manganese	55-2	9.94	9.97	9.88	9.93	0.46	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-04 Instrumnet Name : P7
 Client Sample ID : KALL-06-BS-LR-W4-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:47:14 DataFile Name : 070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.12	0.12	0.12	7.70	ppb
Molybdenum	95-1	0.05	0.06	0.07	0.06	19.00	ppb
Molybdenum	96-1	0.09	0.07	0.05	0.07	24.40	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	23.90	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	10.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.64	3.45	3.43	3.51	3.31	ppb
Phosphorus	31-2	647.47	648.16	651.12	648.92	0.30	ppb
Potassium	39-2	568.76	595.60	582.05	582.13	2.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	-0.11	-0.54	-0.06		ppb
Selenium	82-1	0.56	-0.21	0.53	0.29	147.77	ppb
Silicon	28-1	798.61	780.31	776.17	785.03	1.52	ppb
Silver	109-1	0.03	0.02	0.02	0.02	27.51	ppb
Silver	107-1	0.02	0.03	0.03	0.02	22.86	ppb
Sodium	23-2	11009.01	11188.95	11161.21	11119.72	0.87	ppb
Strontium	86-1	19.86	20.33	20.02	20.07	1.19	ppb
Strontium	88-1	20.32	20.25	20.40	20.32	0.36	ppb
Sulfur	34-1	854.09	792.55	892.68	846.44	5.97	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	0.04	0.04	0.05	0.04	4.75	ppb
Titanium	47-1	0.68	0.72	0.68	0.69	2.85	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	45.91	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	24.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.87	163.41	165.04	162.77	1.62	ppb
Zirconium	90-1	0.19	0.17	0.17	0.17	5.22	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-04	Instrumnet Name :	P7
Client Sample ID :	KALL-06-BS-LR-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:47:14	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.19	0.17	15.27	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	532.98	509.22	545.66	529.29	3.49	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	4.62	ppb
Arsenic	75-2	4.76	4.40	4.68	4.61	4.09	ppb
Barium	135-1	28.97	28.87	28.75	28.87	0.39	ppb
Barium	137-1	29.28	29.01	28.76	29.02	0.90	ppb
Beryllium	9-1	0.18	0.14	0.10	0.14	30.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.83	2.75	3.25	2.94	9.13	ppb
Boron	11-1	3.11	2.73	2.95	2.93	6.60	ppb
Cadmium	111-1	0.03	0.05	-0.02	0.02	193.97	ppb
Cadmium	106-1	-0.24	0.07	-0.74	-0.30		ppb
Cadmium	108-1	0.11	0.05	0.07	0.07	44.94	ppb
Calcium	43-1	400.18	411.48	429.56	413.74	3.58	ppb
Calcium	44-1	404.59	405.55	406.47	405.54	0.23	ppb
Chromium	52-2	0.77	0.85	0.90	0.84	7.61	ppb
Cobalt	59-2	1.79	1.82	1.86	1.82	1.95	ppb
Copper	63-2	8.19	8.34	8.58	8.37	2.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4538.44	4453.61	4567.83	4519.96	1.31	ppb
Iron	57-2	4425.91	4343.86	4481.34	4417.04	1.57	ppb
Lead	206-1	3.27	3.15	3.16	3.19	2.12	ppb
Lead	207-1	3.05	2.94	2.94	2.98	2.02	ppb
Lead	208-1	3.13	3.06	3.07	3.09	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	167.38	161.09	166.64	165.04	2.08	ppb
Manganese	55-2	534.63	529.75	540.70	535.03	1.02	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.13	0.11	17.97	ppb
Molybdenum	95-1	0.10	0.09	0.09	0.09	7.44	ppb
Molybdenum	96-1	0.11	0.08	0.10	0.10	12.09	ppb
Molybdenum	97-1	0.09	0.08	0.10	0.09	9.03	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	4.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.48	2.70	2.64	2.61	4.41	ppb
Phosphorus	31-2	126.38	91.83	114.78	111.00	15.84	ppb
Potassium	39-2	44.68	45.57	63.27	51.17	20.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.63	2.16	1.08	1.62	33.34	ppb
Selenium	78-2	0.71	-0.56	0.77	0.31	244.24	ppb
Selenium	82-1	-0.27	0.02	-0.03	-0.09		ppb
Silicon	28-1	317.67	320.61	321.09	319.79	0.58	ppb
Silver	109-1	0.10	0.06	0.08	0.08	21.66	ppb
Silver	107-1	0.09	0.07	0.08	0.08	8.48	ppb
Sodium	23-2	21.42	18.81	23.47	21.23	10.99	ppb
Strontium	86-1	1.74	1.59	1.62	1.65	4.82	ppb
Strontium	88-1	1.66	1.64	1.61	1.63	1.44	ppb
Sulfur	34-1	33.36	-12.86	-53.93	-11.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	891.44	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.18	0.24	0.21	14.54	ppb
Titanium	47-1	4.39	4.93	4.55	4.62	5.98	ppb
Uranium	238-1	0.07	0.06	0.07	0.07	5.27	ppb
Vanadium	51-2	1.67	1.71	1.80	1.73	3.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.31	19.88	19.73	19.64	1.51	ppb
Zirconium	90-1	0.12	0.14	0.11	0.12	9.29	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.07	0.09	24.50	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.20	-0.07	0.02	820.39	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	6.60	ppb
Arsenic	75-2	0.00	0.01	0.01	0.01	173.69	ppb
Barium	135-1	0.01	0.04	0.00	0.02	135.50	ppb
Barium	137-1	0.03	0.06	-0.01	0.03	136.33	ppb
Beryllium	9-1	0.06	0.06	0.06	0.06	6.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.54	1.77	1.52	1.94	27.30	ppb
Boron	11-1	1.88	1.79	1.75	1.81	3.63	ppb
Cadmium	111-1	-0.01	-0.02	0.05	0.01	529.17	ppb
Cadmium	106-1	-0.10	-0.42	0.59	0.02	2571.03	ppb
Cadmium	108-1	-0.06	-0.04	-0.04	-0.05		ppb
Calcium	43-1	3.13	5.09	5.28	4.50	26.40	ppb
Calcium	44-1	3.27	7.55	3.10	4.64	54.39	ppb
Chromium	52-2	-0.10	-0.04	-0.08	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.36	0.38	0.36	0.37	3.02	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	0.87	1.01	0.72	0.87	16.43	ppb
Iron	57-2	1.10	0.98	0.48	0.85	38.91	ppb
Lead	206-1	0.06	0.09	0.09	0.08	23.02	ppb
Lead	207-1	0.08	0.10	0.06	0.08	25.07	ppb
Lead	208-1	0.07	0.09	0.07	0.08	15.63	ppb
Lithium	6-1						%
Magnesium	24-2	2.68	2.60	2.66	2.65	1.48	ppb
Manganese	55-2	0.05	0.05	0.03	0.04	22.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	94.65	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	25.38	ppb
Molybdenum	96-1	0.00	0.02	0.01	0.01	110.83	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	55.44	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	26.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.11	-0.09		ppb
Phosphorus	31-2	-13.08	0.29	-4.81	-5.87		ppb
Potassium	39-2	3.77	16.22	7.53	9.17	69.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.08	-0.99	-0.34		ppb
Selenium	82-1	0.51	-1.26	0.37	-0.12		ppb
Silicon	28-1	-8.79	-9.16	-8.67	-8.87		ppb
Silver	109-1	0.01	0.00	0.01	0.00	73.35	ppb
Silver	107-1	0.01	0.01	0.00	0.01	39.77	ppb
Sodium	23-2	9.60	12.69	10.76	11.02	14.13	ppb
Strontium	86-1	-0.02	0.03	-0.05	-0.01		ppb
Strontium	88-1	0.05	0.06	0.03	0.05	26.75	ppb
Sulfur	34-1	-1594.54	-1393.90	-1226.27	-1404.90		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.02	0.02	0.02	0.02	8.55	ppb
Titanium	47-1	0.04	0.03	0.03	0.03	18.76	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	214.54	ppb
Vanadium	51-2	0.07	0.08	0.06	0.07	12.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.89	-1.83	-1.76	-1.83		ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	168.37	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.01	0.00	571.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.05	0.72	0.24	171.33	ppb
Antimony	121-1	0.03	0.02	0.02	0.02	2.93	ppb
Arsenic	75-2	0.04	0.01	0.01	0.02	83.10	ppb
Barium	135-1	0.06	0.04	0.05	0.05	15.54	ppb
Barium	137-1	0.05	0.07	0.07	0.06	17.15	ppb
Beryllium	9-1	0.06	0.00	0.08	0.05	88.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.00	2.23	1.52	1.92	19.11	ppb
Boron	11-1	2.02	1.77	2.02	1.94	7.47	ppb
Cadmium	111-1	0.00	-0.04	-0.06	-0.03		ppb
Cadmium	106-1	-0.08	-0.48	-0.79	-0.45		ppb
Cadmium	108-1	0.00	0.08	-0.04	0.01	566.21	ppb
Calcium	43-1	12.13	6.64	14.46	11.08	36.22	ppb
Calcium	44-1	9.68	11.46	12.91	11.35	14.24	ppb
Chromium	52-2	-0.05	-0.07	-0.07	-0.07		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	101.82	ppb
Copper	63-2	0.41	0.39	0.34	0.38	9.26	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	1.92	2.00	2.14	2.02	5.40	ppb
Iron	57-2	1.93	3.23	2.23	2.46	27.66	ppb
Lead	206-1	0.10	0.10	0.10	0.10	2.72	ppb
Lead	207-1	0.10	0.07	0.11	0.09	21.84	ppb
Lead	208-1	0.08	0.09	0.09	0.09	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	2.09	3.70	2.89	2.90	27.81	ppb
Manganese	55-2	0.09	0.11	0.10	0.10	6.25	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.00	188.82	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	61.39	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	26.55	ppb
Molybdenum	97-1	0.00	0.00	0.02	0.01	175.96	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	18.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.06	-0.05	-0.07		ppb
Phosphorus	31-2	6.38	7.86	-2.62	3.87	146.37	ppb
Potassium	39-2	17.66	12.43	11.61	13.90	23.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.63	-0.11	-0.31		ppb
Selenium	82-1	-0.54	-0.68	-0.54	-0.59		ppb
Silicon	28-1	-6.86	-7.64	-8.45	-7.65		ppb
Silver	109-1	0.01	0.00	0.00	0.00	54.72	ppb
Silver	107-1	0.01	0.00	0.00	0.01	61.65	ppb
Sodium	23-2	19.35	12.94	14.64	15.64	21.22	ppb
Strontium	86-1	0.04	0.05	0.01	0.03	70.73	ppb
Strontium	88-1	0.05	0.05	0.06	0.06	6.45	ppb
Sulfur	34-1	-968.41	-1052.87	-1156.75	-1059.34		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	0.03	0.03	0.01	0.02	30.19	ppb
Titanium	47-1	0.05	0.03	0.03	0.04	36.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	17.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.59	1.13	1.74	1.49	21.48	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	48.87	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	108.05	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49896.14	49818.69	49028.85	49581.23	0.97	ppb
Antimony	121-1	486.59	493.66	493.59	491.28	0.83	ppb
Arsenic	75-2	509.88	503.65	508.33	507.29	0.64	ppb
Barium	135-1	2487.63	2506.01	2527.81	2507.15	0.80	ppb
Barium	137-1	2477.44	2531.48	2510.94	2506.62	1.09	ppb
Beryllium	9-1	518.20	510.48	516.92	515.20	0.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	510.53	501.24	514.00	508.59	1.30	ppb
Boron	11-1	508.13	506.20	509.97	508.10	0.37	ppb
Cadmium	111-1	477.29	488.36	486.76	484.14	1.24	ppb
Cadmium	106-1	484.57	499.87	497.45	493.96	1.66	ppb
Cadmium	108-1	490.49	488.97	494.45	491.30	0.58	ppb
Calcium	43-1	255927.53	253518.55	256362.61	255269.56	0.60	ppb
Calcium	44-1	254325.86	250748.23	256383.93	253819.34	1.12	ppb
Chromium	52-2	516.80	516.05	506.87	513.24	1.08	ppb
Cobalt	59-2	498.74	500.47	490.05	496.42	1.12	ppb
Copper	63-2	997.91	1000.18	976.38	991.49	1.32	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	130967.71	130618.85	127921.34	129835.97	1.28	ppb
Iron	57-2	130312.60	130948.79	129137.69	130133.03	0.71	ppb
Lead	206-1	501.29	502.39	495.76	499.81	0.71	ppb
Lead	207-1	510.27	513.84	506.03	510.05	0.77	ppb
Lead	208-1	509.02	509.65	502.68	507.12	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	242765.35	241918.99	237345.41	240676.58	1.21	ppb
Manganese	55-2	1006.44	1006.07	990.33	1000.95	0.92	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.81	509.34	504.80	507.65	0.49	ppb
Molybdenum	95-1	503.54	504.39	501.80	503.24	0.26	ppb
Molybdenum	96-1	504.26	508.29	505.42	505.99	0.41	ppb
Molybdenum	97-1	502.62	503.76	505.21	503.86	0.26	ppb
Molybdenum	98-1	506.18	507.64	506.41	506.74	0.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	502.54	504.98	493.57	500.36	1.20	ppb
Phosphorus	31-2	10210.76	10076.79	9861.86	10049.80	1.75	ppb
Potassium	39-2	125259.59	125893.09	123217.40	124790.02	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	520.39	483.91	498.60	500.97	3.66	ppb
Selenium	78-2	513.73	496.27	511.17	507.05	1.86	ppb
Selenium	82-1	490.67	499.51	494.71	494.96	0.89	ppb
Silicon	28-1	587.02	583.65	590.57	587.08	0.59	ppb
Silver	109-1	479.07	485.16	483.78	482.67	0.66	ppb
Silver	107-1	477.58	483.58	486.14	482.43	0.91	ppb
Sodium	23-2	254482.30	253903.61	249199.37	252528.43	1.15	ppb
Strontium	86-1	512.40	514.38	514.94	513.91	0.26	ppb
Strontium	88-1	520.42	521.95	523.47	521.94	0.29	ppb
Sulfur	34-1	11714.79	11477.47	11623.67	11605.31	1.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	509.73	507.83	504.49	507.35	0.52	ppb
Thallium	205-1	510.50	514.06	504.67	509.74	0.93	ppb
Tin	118-1	487.76	497.10	495.33	493.40	1.01	ppb
Titanium	47-1	513.20	511.49	514.31	513.00	0.28	ppb
Uranium	238-1	521.72	518.10	520.69	520.17	0.36	ppb
Vanadium	51-2	514.65	510.86	500.33	508.62	1.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	989.55	988.79	970.52	982.96	1.10	ppb
Zirconium	90-1	512.60	515.90	514.64	514.38	0.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.09	508.02	499.83	503.65	0.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.20	1.18	1.98	1.78	30.11	ppb
Antimony	121-1	1.15	1.17	1.19	1.17	1.38	ppb
Arsenic	75-2	0.20	0.29	0.32	0.27	22.81	ppb
Barium	135-1	0.12	0.12	0.11	0.12	6.55	ppb
Barium	137-1	0.15	0.08	0.08	0.10	40.71	ppb
Beryllium	9-1	0.18	0.15	0.22	0.18	18.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.68	14.31	12.55	13.85	8.22	ppb
Boron	11-1	14.58	13.20	13.50	13.76	5.26	ppb
Cadmium	111-1	0.15	0.08	-0.01	0.07	111.32	ppb
Cadmium	106-1	1.32	0.48	-0.46	0.44	200.80	ppb
Cadmium	108-1	0.00	0.02	-0.04	-0.01		ppb
Calcium	43-1	11.58	7.16	17.74	12.16	43.69	ppb
Calcium	44-1	10.76	8.02	7.08	8.62	22.18	ppb
Chromium	52-2	0.02	0.04	-0.02	0.01	195.16	ppb
Cobalt	59-2	0.03	0.05	0.03	0.04	26.65	ppb
Copper	63-2	0.53	0.51	0.48	0.51	4.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.56	10.01	8.54	8.70	14.12	ppb
Iron	57-2	8.85	10.22	8.96	9.34	8.17	ppb
Lead	206-1	0.17	0.15	0.14	0.15	9.55	ppb
Lead	207-1	0.14	0.12	0.16	0.14	13.65	ppb
Lead	208-1	0.15	0.14	0.13	0.14	6.64	ppb
Lithium	6-1						%
Magnesium	24-2	8.49	14.52	10.83	11.28	26.97	ppb
Manganese	55-2	0.04	0.11	0.09	0.08	45.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.23	0.21	0.22	0.22	3.37	ppb
Molybdenum	95-1	0.32	0.37	0.32	0.34	8.47	ppb
Molybdenum	96-1	0.29	0.32	0.32	0.31	4.94	ppb
Molybdenum	97-1	0.35	0.35	0.34	0.35	1.85	ppb
Molybdenum	98-1	0.29	0.34	0.37	0.33	11.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.05	-0.02	-0.06		ppb
Phosphorus	31-2	3.86	7.96	5.96	5.93	34.56	ppb
Potassium	39-2	24.15	24.27	17.52	21.98	17.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.53	0.00	0.35	86.60	ppb
Selenium	78-2	0.03	0.09	0.08	0.07	54.01	ppb
Selenium	82-1	0.31	0.72	0.48	0.51	41.03	ppb
Silicon	28-1	-4.11	-3.63	-3.76	-3.84		ppb
Silver	109-1	0.05	0.04	0.02	0.04	34.14	ppb
Silver	107-1	0.05	0.03	0.04	0.04	19.79	ppb
Sodium	23-2	32.75	36.56	34.20	34.50	5.58	ppb
Strontium	86-1	-0.07	-0.03	0.00	-0.03		ppb
Strontium	88-1	0.02	0.01	0.02	0.02	19.31	ppb
Sulfur	34-1	-548.55	-193.64	-279.19	-340.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.10	0.10	0.08	0.10	10.76	ppb
Thallium	205-1	0.12	0.09	0.07	0.10	23.70	ppb
Tin	118-1	0.54	0.52	0.50	0.52	3.44	ppb
Titanium	47-1	-0.02	0.07	0.07	0.04	123.98	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	27.03	ppb
Vanadium	51-2	0.02	0.04	0.04	0.03	37.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.94	-2.00	-2.04	-1.99		ppb
Zirconium	90-1	0.16	0.14	0.13	0.14	7.93	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.17	0.14	0.15	14.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.11	1.45	1.02	1.19	19.21	ppb
Antimony	121-1	0.40	0.36	0.38	0.38	4.31	ppb
Arsenic	75-2	0.03	0.13	0.07	0.08	61.63	ppb
Barium	135-1	0.11	0.17	0.13	0.14	21.72	ppb
Barium	137-1	0.13	0.12	0.08	0.11	23.96	ppb
Beryllium	9-1	0.14	0.11	0.10	0.11	19.93	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.15	7.79	6.86	7.60	8.78	ppb
Boron	11-1	7.91	8.45	7.64	8.00	5.13	ppb
Cadmium	111-1	0.00	0.06	0.10	0.05	96.12	ppb
Cadmium	106-1	-0.24	0.71	1.00	0.49	133.01	ppb
Cadmium	108-1	0.03	-0.06	-0.04	-0.03		ppb
Calcium	43-1	18.49	16.27	14.35	16.37	12.68	ppb
Calcium	44-1	19.11	16.27	17.44	17.61	8.08	ppb
Chromium	52-2	0.03	0.02	0.02	0.02	43.48	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	58.42	ppb
Copper	63-2	0.55	0.58	0.59	0.57	3.22	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	3.44	3.99	3.39	3.60	9.22	ppb
Iron	57-2	2.26	2.93	3.35	2.85	19.24	ppb
Lead	206-1	495.62	498.77	491.08	495.16	0.78	ppb
Lead	207-1	502.40	508.56	503.66	504.88	0.64	ppb
Lead	208-1	501.31	507.21	501.84	503.46	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	3.95	4.15	3.61	3.90	6.92	ppb
Manganese	55-2	0.22	0.23	0.19	0.21	9.30	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.12	0.12	7.35	ppb
Molybdenum	95-1	0.10	0.12	0.11	0.11	9.65	ppb
Molybdenum	96-1	0.10	0.09	0.11	0.10	9.43	ppb
Molybdenum	97-1	0.10	0.10	0.09	0.09	3.49	ppb
Molybdenum	98-1	0.11	0.08	0.12	0.11	18.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.02	-0.04	-0.01		ppb
Phosphorus	31-2	-6.41	10.67	-1.90	0.78	1128.42	ppb
Potassium	39-2	28.44	15.74	27.37	23.85	29.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	1.08	0.00	0.54	100.28	ppb
Selenium	78-2	0.58	0.07	0.09	0.25	117.47	ppb
Selenium	82-1	-0.57	0.78	1.03	0.42	206.38	ppb
Silicon	28-1	1.39	0.57	1.03	0.99	41.59	ppb
Silver	109-1	0.02	0.01	0.02	0.02	36.24	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.66	ppb
Sodium	23-2	27.87	27.31	27.38	27.52	1.10	ppb
Strontium	86-1	0.01	0.07	0.02	0.03	96.77	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	26.09	ppb
Sulfur	34-1	402.89	218.25	121.25	247.46	57.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.04	0.02	0.03	21.85	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	15.63	ppb
Tin	118-1	0.25	0.25	0.23	0.24	4.64	ppb
Titanium	47-1	0.02	0.00	0.02	0.01	90.72	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	23.79	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	21.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.51	1.41	1.67	1.53	8.80	ppb
Zirconium	90-1	0.13	0.10	0.12	0.12	12.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.13	0.09	0.11	17.58	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-05 Instrumnet Name : P7
 Client Sample ID : KALL-07-BS-LR-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:13:13 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.93	17.11	14.21	14.75	14.52	ppb
Antimony	121-1	0.23	0.17	0.18	0.20	15.50	ppb
Arsenic	75-2	0.39	0.31	0.38	0.36	12.32	ppb
Barium	135-1	18.78	18.52	18.17	18.49	1.67	ppb
Barium	137-1	19.15	18.94	18.89	18.99	0.72	ppb
Beryllium	9-1	0.08	0.11	0.09	0.09	18.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.29	8.96	7.75	8.33	7.25	ppb
Boron	11-1	9.06	8.59	8.96	8.87	2.75	ppb
Cadmium	111-1	0.07	0.00	0.11	0.06	94.42	ppb
Cadmium	106-1	0.71	-0.12	1.29	0.63	113.06	ppb
Cadmium	108-1	0.02	0.02	0.04	0.03	44.58	ppb
Calcium	43-1	5851.07	5998.09	5898.90	5916.02	1.27	ppb
Calcium	44-1	5965.40	5961.79	5983.37	5970.19	0.19	ppb
Chromium	52-2	0.07	0.08	0.04	0.06	35.73	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.34	ppb
Copper	63-2	250.19	248.08	248.45	248.91	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	29.83	30.55	30.33	30.24	1.22	ppb
Iron	57-2	34.54	32.28	39.33	35.38	10.17	ppb
Lead	206-1	0.94	0.91	0.92	0.93	1.93	ppb
Lead	207-1	0.87	0.92	0.87	0.89	3.46	ppb
Lead	208-1	0.91	0.90	0.89	0.90	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1357.19	1348.08	1360.96	1355.41	0.49	ppb
Manganese	55-2	15.78	15.19	15.41	15.46	1.93	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-05	Instrumnet Name :	P7
Client Sample ID :	KALL-07-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:13:13	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.51	0.44	0.42	0.46	10.80	ppb
Molybdenum	95-1	0.10	0.09	0.08	0.09	8.99	ppb
Molybdenum	96-1	0.16	0.16	0.15	0.16	4.38	ppb
Molybdenum	97-1	0.07	0.07	0.12	0.09	34.04	ppb
Molybdenum	98-1	0.09	0.09	0.09	0.09	4.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.23	0.24	0.20	25.60	ppb
Phosphorus	31-2	575.29	713.81	691.98	660.36	11.28	ppb
Potassium	39-2	592.89	583.62	586.88	587.79	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.01	0.43	-0.05	0.13	201.08	ppb
Selenium	82-1	0.59	0.35	-0.18	0.25	155.73	ppb
Silicon	28-1	789.37	789.85	802.25	793.83	0.92	ppb
Silver	109-1	0.03	0.03	0.03	0.03	1.40	ppb
Silver	107-1	0.03	0.03	0.04	0.03	17.14	ppb
Sodium	23-2	11220.61	11084.77	11126.18	11143.85	0.62	ppb
Strontium	86-1	20.47	20.05	20.38	20.30	1.10	ppb
Strontium	88-1	20.87	20.43	20.98	20.76	1.40	ppb
Sulfur	34-1	1043.74	910.73	823.93	926.13	11.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	47.08	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	207.39	ppb
Tin	118-1	0.10	0.10	0.09	0.10	7.01	ppb
Titanium	47-1	0.85	0.87	0.95	0.89	5.90	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.39	ppb
Vanadium	51-2	0.05	0.07	0.09	0.07	28.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.92	26.67	26.30	26.63	1.17	ppb
Zirconium	90-1	0.69	0.60	0.55	0.62	11.27	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-05	Instrumnet Name :	P7
Client Sample ID :	KALL-07-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:13:13	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.69	0.65	0.54	0.62	12.63	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-06 Instrumnet Name : P7
 Client Sample ID : KALL-08-BS-LR-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:16:41 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.95	11.28	9.45	10.89	11.88	ppb
Antimony	121-1	0.15	0.14	0.14	0.14	2.44	ppb
Arsenic	75-2	0.25	0.29	0.32	0.29	11.31	ppb
Barium	135-1	17.37	18.36	18.12	17.95	2.87	ppb
Barium	137-1	18.45	18.75	18.21	18.47	1.46	ppb
Beryllium	9-1	0.09	0.03	0.05	0.06	46.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.66	7.63	6.88	7.73	11.56	ppb
Boron	11-1	7.35	7.03	6.99	7.12	2.76	ppb
Cadmium	111-1	0.06	0.09	0.06	0.07	26.23	ppb
Cadmium	106-1	0.64	0.87	0.71	0.74	15.57	ppb
Cadmium	108-1	0.23	-0.09	0.11	0.08	188.70	ppb
Calcium	43-1	5856.23	6010.10	6052.04	5972.79	1.73	ppb
Calcium	44-1	5880.39	6024.77	6018.72	5974.62	1.37	ppb
Chromium	52-2	0.06	0.03	0.07	0.06	32.98	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	36.00	ppb
Copper	63-2	237.46	237.03	237.52	237.34	0.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.76	26.63	25.06	26.15	3.62	ppb
Iron	57-2	27.98	31.09	27.84	28.97	6.35	ppb
Lead	206-1	0.73	0.73	0.69	0.72	3.71	ppb
Lead	207-1	0.67	0.67	0.75	0.70	6.14	ppb
Lead	208-1	0.70	0.71	0.70	0.70	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1369.63	1351.08	1369.54	1363.42	0.78	ppb
Manganese	55-2	12.33	12.25	12.39	12.32	0.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-06	Instrumnet Name :	P7
Client Sample ID :	KALL-08-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:16:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.21	0.22	0.20	0.21	4.88	ppb
Molybdenum	95-1	0.06	0.08	0.06	0.07	22.93	ppb
Molybdenum	96-1	0.08	0.09	0.11	0.09	20.33	ppb
Molybdenum	97-1	0.06	0.05	0.06	0.06	3.16	ppb
Molybdenum	98-1	0.08	0.07	0.07	0.07	7.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.20	0.23	0.20	14.00	ppb
Phosphorus	31-2	726.23	682.27	655.04	687.85	5.22	ppb
Potassium	39-2	591.74	586.52	585.73	588.00	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.10	0.50	-0.55	0.02	3222.54	ppb
Selenium	82-1	-0.04	-1.34	-0.39	-0.59		ppb
Silicon	28-1	769.21	805.93	800.04	791.73	2.49	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.64	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.85	ppb
Sodium	23-2	11087.12	11033.83	11072.90	11064.62	0.25	ppb
Strontium	86-1	20.05	20.60	20.33	20.33	1.35	ppb
Strontium	88-1	20.64	20.59	20.51	20.58	0.33	ppb
Sulfur	34-1	885.48	1330.70	1298.46	1171.54	21.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	74.55	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	406.77	ppb
Tin	118-1	0.07	0.05	0.06	0.06	16.32	ppb
Titanium	47-1	0.60	0.75	0.68	0.68	10.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.84	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	15.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	22.91	22.87	21.85	22.54	2.67	ppb
Zirconium	90-1	0.32	0.28	0.29	0.30	5.91	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-06	Instrumnet Name :	P7
Client Sample ID :	KALL-08-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:16:41	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.30	0.32	0.30	7.21	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-07 Instrumnet Name : P7
 Client Sample ID : KALL-09-BS-LR-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:20:09 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.53	12.44	9.40	11.46	15.54	ppb
Antimony	121-1	0.14	0.15	0.16	0.15	8.52	ppb
Arsenic	75-2	0.29	0.26	0.28	0.28	5.52	ppb
Barium	135-1	17.67	17.65	18.22	17.84	1.81	ppb
Barium	137-1	17.88	17.67	17.67	17.74	0.69	ppb
Beryllium	9-1	0.03	0.05	0.05	0.05	24.81	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.30	6.86	6.34	6.83	7.07	ppb
Boron	11-1	7.01	7.14	7.06	7.07	0.88	ppb
Cadmium	111-1	-0.01	0.00	-0.02	-0.01		ppb
Cadmium	106-1	-0.34	-0.08	-0.44	-0.29		ppb
Cadmium	108-1	0.21	0.17	0.21	0.20	13.23	ppb
Calcium	43-1	5982.43	5934.65	5923.66	5946.91	0.53	ppb
Calcium	44-1	5948.56	5933.22	5943.63	5941.81	0.13	ppb
Chromium	52-2	0.07	0.07	0.08	0.07	5.87	ppb
Cobalt	59-2	0.02	0.03	0.02	0.03	32.21	ppb
Copper	63-2	250.00	249.59	246.23	248.61	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	116.76	116.11	115.63	116.17	0.49	ppb
Iron	57-2	124.05	124.61	117.46	122.04	3.26	ppb
Lead	206-1	3.33	3.18	3.20	3.24	2.51	ppb
Lead	207-1	3.13	3.06	3.02	3.07	1.73	ppb
Lead	208-1	3.19	3.11	3.13	3.14	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1332.58	1342.50	1316.22	1330.43	1.00	ppb
Manganese	55-2	9.56	10.22	9.81	9.86	3.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-07	Instrumnet Name :	P7
Client Sample ID :	KALL-09-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:20:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.16	0.19	0.18	0.18	6.30	ppb
Molybdenum	95-1	0.06	0.03	0.09	0.06	44.35	ppb
Molybdenum	96-1	0.08	0.08	0.10	0.09	10.61	ppb
Molybdenum	97-1	0.06	0.06	0.10	0.07	33.88	ppb
Molybdenum	98-1	0.06	0.05	0.08	0.07	22.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.01	0.94	0.97	4.12	ppb
Phosphorus	31-2	699.56	591.16	646.92	645.88	8.39	ppb
Potassium	39-2	599.69	593.99	594.81	596.16	0.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	-0.24	0.38	0.69	0.28	170.15	ppb
Selenium	82-1	-0.03	0.74	0.07	0.26	159.81	ppb
Silicon	28-1	802.84	780.23	800.16	794.41	1.55	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.30	ppb
Silver	107-1	0.03	0.02	0.02	0.02	29.26	ppb
Sodium	23-2	11053.19	11047.19	10957.64	11019.34	0.49	ppb
Strontium	86-1	20.03	20.09	19.90	20.01	0.50	ppb
Strontium	88-1	20.16	20.01	20.01	20.06	0.42	ppb
Sulfur	34-1	1183.26	1268.33	1157.96	1203.18	4.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	110.30	ppb
Tin	118-1	0.13	0.14	0.11	0.12	11.15	ppb
Titanium	47-1	0.70	0.55	0.61	0.62	12.13	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	38.85	ppb
Vanadium	51-2	0.05	0.06	0.05	0.06	7.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1274.77	1270.40	1256.33	1267.16	0.76	ppb
Zirconium	90-1	0.22	0.23	0.23	0.23	2.13	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-07	Instrumnet Name :	P7
Client Sample ID :	KALL-09-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:20:09	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.25	0.24	0.24	3.06	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-08 Instrumnet Name : P7
 Client Sample ID : KALL-10-BS-LR-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:23:37 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	10.37	13.88	10.47	32.16	ppb
Antimony	121-1	0.10	0.10	0.10	0.10	2.42	ppb
Arsenic	75-2	0.25	0.35	0.20	0.27	27.56	ppb
Barium	135-1	18.20	18.12	18.04	18.12	0.44	ppb
Barium	137-1	18.37	18.59	18.59	18.52	0.68	ppb
Beryllium	9-1	0.06	0.09	0.04	0.06	43.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.78	5.87	7.52	6.72	12.34	ppb
Boron	11-1	7.07	6.82	6.52	6.80	4.09	ppb
Cadmium	111-1	0.04	-0.11	-0.06	-0.04		ppb
Cadmium	106-1	0.45	-1.49	-0.85	-0.63		ppb
Cadmium	108-1	0.00	0.05	0.07	0.04	85.06	ppb
Calcium	43-1	5976.55	6077.18	6081.74	6045.16	0.98	ppb
Calcium	44-1	6038.47	6152.66	6072.46	6087.86	0.96	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	2.03	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	32.25	ppb
Copper	63-2	245.32	245.65	245.96	245.64	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	30.06	31.13	31.21	30.80	2.07	ppb
Iron	57-2	31.43	35.40	33.29	33.38	5.96	ppb
Lead	206-1	0.76	0.82	0.88	0.82	7.40	ppb
Lead	207-1	0.74	0.73	0.77	0.75	2.73	ppb
Lead	208-1	0.73	0.77	0.80	0.77	4.48	ppb
Lithium	6-1						%
Magnesium	24-2	1365.65	1374.27	1373.56	1371.16	0.35	ppb
Manganese	55-2	14.06	14.72	13.97	14.25	2.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-08	Instrumnet Name :	P7
Client Sample ID :	KALL-10-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:23:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.13	0.13	0.13	2.66	ppb
Molybdenum	95-1	0.06	0.05	0.08	0.06	22.98	ppb
Molybdenum	96-1	0.07	0.08	0.08	0.08	4.39	ppb
Molybdenum	97-1	0.03	0.08	0.05	0.05	49.27	ppb
Molybdenum	98-1	0.07	0.05	0.06	0.06	14.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.28	0.26	0.26	5.11	ppb
Phosphorus	31-2	711.07	694.85	761.54	722.49	4.81	ppb
Potassium	39-2	592.91	599.75	599.91	597.53	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.57	0.00	0.38	86.60	ppb
Selenium	78-2	0.42	0.51	0.63	0.52	20.35	ppb
Selenium	82-1	0.08	0.03	-0.39	-0.10		ppb
Silicon	28-1	919.79	825.69	918.97	888.15	6.09	ppb
Silver	109-1	0.02	0.03	0.02	0.02	18.57	ppb
Silver	107-1	0.03	0.03	0.04	0.03	17.17	ppb
Sodium	23-2	11070.73	11124.80	11055.55	11083.69	0.33	ppb
Strontium	86-1	20.35	20.13	20.88	20.45	1.86	ppb
Strontium	88-1	20.39	20.68	20.76	20.61	0.93	ppb
Sulfur	34-1	1891.28	2167.38	2005.38	2021.35	6.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.04	0.03	0.05	0.04	20.63	ppb
Titanium	47-1	0.73	0.67	0.71	0.70	4.12	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	37.94	ppb
Vanadium	51-2	0.06	0.08	0.04	0.06	31.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.33	36.07	36.37	35.92	1.50	ppb
Zirconium	90-1	0.20	0.18	0.16	0.18	11.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-08	Instrumnet Name :	P7
Client Sample ID :	KALL-10-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:23:37	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.18	0.20	0.19	0.19	5.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	-0.37	1.15	0.33	231.64	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	13.46	ppb
Arsenic	75-2	0.02	0.00	0.01	0.01	67.55	ppb
Barium	135-1	0.02	0.01	0.04	0.02	49.12	ppb
Barium	137-1	0.02	0.01	0.01	0.01	61.70	ppb
Beryllium	9-1	0.06	0.08	0.03	0.06	43.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	2.49	2.96	2.72	8.72	ppb
Boron	11-1	2.53	2.61	2.89	2.68	6.94	ppb
Cadmium	111-1	-0.04	-0.02	0.03	-0.01		ppb
Cadmium	106-1	-0.71	-0.34	0.49	-0.19		ppb
Cadmium	108-1	-0.06	-0.06	0.03	-0.03		ppb
Calcium	43-1	2.66	0.43	1.31	1.47	76.51	ppb
Calcium	44-1	1.54	0.15	-0.05	0.55	158.27	ppb
Chromium	52-2	0.04	0.06	0.01	0.04	72.82	ppb
Cobalt	59-2	0.01	0.00	0.03	0.01	109.13	ppb
Copper	63-2	0.33	0.31	0.39	0.34	11.22	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	2.00	1.49	3.14	2.21	38.25	ppb
Iron	57-2	0.57	1.94	3.63	2.05	74.71	ppb
Lead	206-1	494.55	490.87	490.68	492.04	0.44	ppb
Lead	207-1	506.21	500.56	501.94	502.90	0.59	ppb
Lead	208-1	504.62	497.41	497.92	499.98	0.80	ppb
Lithium	6-1						%
Magnesium	24-2	3.27	2.62	6.30	4.06	48.42	ppb
Manganese	55-2	0.06	0.03	0.13	0.07	72.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.01	25.35	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	27.71	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	19.08	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.03	44.54	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	12.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.07	-0.09	-0.08		ppb
Phosphorus	31-2	-6.03	20.28	2.62	5.62	238.59	ppb
Potassium	39-2	21.88	12.33	17.99	17.40	27.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.21	-0.95	0.03	-0.38		ppb
Selenium	82-1	-0.01	0.60	-1.19	-0.20		ppb
Silicon	28-1	0.73	1.06	1.68	1.15	41.40	ppb
Silver	109-1	0.00	0.01	0.01	0.01	61.71	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.91	ppb
Sodium	23-2	16.77	16.40	17.63	16.93	3.73	ppb
Strontium	86-1	-0.01	0.03	0.00	0.00	456.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	187.11	ppb
Sulfur	34-1	258.37	270.07	203.92	244.12	14.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	43.17	ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.07	0.05	0.04	0.05	29.14	ppb
Titanium	47-1	0.05	0.02	0.09	0.05	69.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	324.90	ppb
Vanadium	51-2	0.01	0.01	0.03	0.01	79.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.31	-2.12	-2.22	-2.22		ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	27.02	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	40.23	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:30:32 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.77	-0.38	0.16	358.18	ppb
Antimony	121-1	0.04	0.05	0.07	0.06	20.98	ppb
Arsenic	75-2	0.00	0.04	0.02	0.02	91.88	ppb
Barium	135-1	0.08	0.04	0.01	0.04	75.66	ppb
Barium	137-1	0.02	0.02	0.01	0.01	42.26	ppb
Beryllium	9-1	0.06	0.03	0.04	0.04	28.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	1.54	2.07	1.95	18.50	ppb
Boron	11-1	1.98	1.80	1.89	1.89	4.63	ppb
Cadmium	111-1	0.09	0.03	0.00	0.04	122.36	ppb
Cadmium	106-1	0.97	0.31	-0.13	0.38	144.99	ppb
Cadmium	108-1	-0.06	0.00	-0.06	-0.04		ppb
Calcium	43-1	1.05	-0.71	1.97	0.77	177.07	ppb
Calcium	44-1	0.67	0.04	-3.24	-0.84		ppb
Chromium	52-2	0.01	-0.01	0.01	0.00	298.23	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	43.43	ppb
Copper	63-2	0.28	0.32	0.31	0.31	6.28	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	0.48	2.93	0.80	1.40	94.64	ppb
Iron	57-2	0.08	3.53	0.55	1.39	135.04	ppb
Lead	206-1	0.13	0.14	0.13	0.13	3.92	ppb
Lead	207-1	0.14	0.15	0.13	0.14	5.61	ppb
Lead	208-1	0.15	0.15	0.13	0.14	6.55	ppb
Lithium	6-1						%
Magnesium	24-2	1.82	5.16	2.74	3.24	53.17	ppb
Manganese	55-2	0.03	0.07	0.03	0.04	50.05	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:30:32	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.00	0.01	104.19	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	28.60	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	61.41	ppb
Molybdenum	97-1	0.03	0.01	0.01	0.02	51.66	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	23.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.09	-0.07		ppb
Phosphorus	31-2	0.27	8.75	9.18	6.07	82.82	ppb
Potassium	39-2	9.23	11.12	8.49	9.61	14.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.55	0.00	1.66	0.74	114.77	ppb
Selenium	78-2	-0.52	-0.08	0.40	-0.06		ppb
Selenium	82-1	0.19	-0.50	-0.36	-0.22		ppb
Silicon	28-1	0.27	-0.02	0.11	0.12	118.44	ppb
Silver	109-1	0.01	0.00	0.00	0.00	60.52	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.82	ppb
Sodium	23-2	11.06	19.92	10.59	13.86	37.93	ppb
Strontium	86-1	0.03	-0.03	-0.02	-0.01		ppb
Strontium	88-1	0.01	0.00	-0.01	0.00	712.21	ppb
Sulfur	34-1	407.49	304.57	297.68	336.58	18.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	9.93	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	102.22	ppb
Tin	118-1	0.05	0.02	0.03	0.03	33.30	ppb
Titanium	47-1	0.02	0.05	-0.04	0.01	463.24	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	211.12	ppb
Vanadium	51-2	0.00	0.03	0.00	0.01	123.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.45	-2.21	-2.44	-2.37		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.68	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:30:32	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	134.78	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-09 Instrumnet Name : P7
 Client Sample ID : KALL-11-BS-LR-W4-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:34:00 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	10.42	9.78	10.06	3.26	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	11.29	ppb
Arsenic	75-2	0.25	0.28	0.27	0.27	5.33	ppb
Barium	135-1	17.34	18.33	18.11	17.92	2.90	ppb
Barium	137-1	18.28	18.64	18.47	18.46	0.96	ppb
Beryllium	9-1	0.07	0.06	0.05	0.06	12.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.07	6.08	5.55	5.90	5.08	ppb
Boron	11-1	5.60	5.21	5.99	5.60	6.91	ppb
Cadmium	111-1	0.07	0.03	0.01	0.04	82.16	ppb
Cadmium	106-1	0.74	0.26	0.11	0.37	89.79	ppb
Cadmium	108-1	-0.02	0.00	0.02	0.00	25469.36	ppb
Calcium	43-1	6110.25	6038.08	6090.84	6079.72	0.61	ppb
Calcium	44-1	6058.77	6063.57	6074.17	6065.50	0.13	ppb
Chromium	52-2	0.05	0.06	0.05	0.06	9.77	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	34.58	ppb
Copper	63-2	228.51	225.50	225.22	226.41	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.64	21.98	22.48	22.70	3.75	ppb
Iron	57-2	26.33	27.53	26.11	26.66	2.87	ppb
Lead	206-1	0.62	0.61	0.61	0.62	0.83	ppb
Lead	207-1	0.58	0.61	0.58	0.59	2.55	ppb
Lead	208-1	0.61	0.60	0.58	0.60	1.78	ppb
Lithium	6-1						%
Magnesium	24-2	1397.75	1358.04	1363.42	1373.07	1.57	ppb
Manganese	55-2	10.52	10.19	10.32	10.34	1.59	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-09	Instrumnet Name :	P7
Client Sample ID :	KALL-11-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:34:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.12	0.14	0.12	12.47	ppb
Molybdenum	95-1	0.05	0.04	0.05	0.05	10.01	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	7.78	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	36.09	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	4.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.18	0.14	0.19	26.58	ppb
Phosphorus	31-2	746.60	613.60	664.09	674.76	9.95	ppb
Potassium	39-2	593.94	577.19	586.35	585.83	1.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.45	0.49	-0.82	-0.26		ppb
Selenium	82-1	-0.05	0.35	0.62	0.30	111.69	ppb
Silicon	28-1	796.07	805.64	818.09	806.60	1.37	ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.75	ppb
Sodium	23-2	11293.97	11119.31	11074.51	11162.59	1.04	ppb
Strontium	86-1	20.29	20.88	20.47	20.55	1.48	ppb
Strontium	88-1	20.56	20.55	20.52	20.54	0.12	ppb
Sulfur	34-1	1138.18	1293.35	1355.70	1262.41	8.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.01	0.02	0.02	68.14	ppb
Titanium	47-1	0.75	0.61	0.51	0.62	19.35	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.21	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	10.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.83	21.58	21.99	21.47	2.73	ppb
Zirconium	90-1	0.15	0.15	0.16	0.16	0.83	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-09	Instrumnet Name :	P7
Client Sample ID :	KALL-11-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:34:00	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.17	0.16	0.16	10.06	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-10 Instrumnet Name : P7
 Client Sample ID : KALL-12-BS-LR-W4-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:37:28 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.63	7.73	9.18	9.18	15.76	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	16.93	ppb
Arsenic	75-2	0.28	0.16	0.25	0.23	26.08	ppb
Barium	135-1	18.41	18.11	17.94	18.15	1.32	ppb
Barium	137-1	18.16	18.64	18.04	18.28	1.75	ppb
Beryllium	9-1	0.09	0.04	0.05	0.06	34.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	6.10	6.77	5.94	15.52	ppb
Boron	11-1	5.87	6.11	6.47	6.15	4.94	ppb
Cadmium	111-1	-0.01	0.00	0.12	0.04	198.72	ppb
Cadmium	106-1	-0.10	-0.23	1.40	0.36	255.01	ppb
Cadmium	108-1	0.02	-0.06	0.00	-0.01		ppb
Calcium	43-1	5996.04	6029.51	6139.50	6055.02	1.24	ppb
Calcium	44-1	6067.13	6043.25	6055.52	6055.30	0.20	ppb
Chromium	52-2	0.06	0.07	0.05	0.06	11.77	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	5.44	ppb
Copper	63-2	223.20	224.26	224.45	223.97	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	22.51	21.40	21.47	21.79	2.85	ppb
Iron	57-2	26.79	26.79	24.67	26.09	4.69	ppb
Lead	206-1	0.64	0.60	0.61	0.62	3.44	ppb
Lead	207-1	0.58	0.57	0.61	0.59	3.70	ppb
Lead	208-1	0.59	0.58	0.59	0.59	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1365.58	1363.50	1364.71	1364.60	0.08	ppb
Manganese	55-2	10.21	10.38	10.34	10.31	0.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-10	Instrumnet Name :	P7
Client Sample ID :	KALL-12-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:37:28	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.10	0.10	0.10	6.02	ppb
Molybdenum	95-1	0.04	0.05	0.04	0.04	10.04	ppb
Molybdenum	96-1	0.06	0.05	0.06	0.06	5.34	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	42.20	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.06	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.22	0.24	0.21	12.47	ppb
Phosphorus	31-2	737.94	673.43	655.73	689.03	6.28	ppb
Potassium	39-2	572.21	582.53	591.09	581.94	1.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	0.26	-0.44	0.01	-0.05		ppb
Selenium	82-1	-0.35	-0.23	0.66	0.03	2117.43	ppb
Silicon	28-1	798.24	802.66	824.95	808.62	1.77	ppb
Silver	109-1	0.01	0.02	0.01	0.02	26.17	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.12	ppb
Sodium	23-2	11043.33	11145.41	11147.26	11112.00	0.54	ppb
Strontium	86-1	20.39	19.94	20.71	20.35	1.91	ppb
Strontium	88-1	20.64	20.55	20.28	20.49	0.93	ppb
Sulfur	34-1	1690.68	1554.74	1370.53	1538.65	10.44	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	0.04	0.01	0.03	0.03	54.74	ppb
Titanium	47-1	0.75	0.64	0.60	0.66	11.33	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.53	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	17.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.40	20.35	20.58	20.44	0.58	ppb
Zirconium	90-1	0.12	0.12	0.12	0.12	2.64	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-10	Instrumnet Name :	P7
Client Sample ID :	KALL-12-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:37:28	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.10	0.12	21.57	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-11 Instrumnet Name : P7
 Client Sample ID : KALL-13-BS-LR-W1-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:40:56 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	10.04	11.39	11.44	12.42	ppb
Antimony	121-1	0.09	0.09	0.10	0.09	2.98	ppb
Arsenic	75-2	0.28	0.29	0.30	0.29	3.57	ppb
Barium	135-1	18.29	18.40	18.00	18.23	1.13	ppb
Barium	137-1	18.53	18.25	18.46	18.41	0.80	ppb
Beryllium	9-1	0.02	0.04	0.04	0.03	47.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.49	5.74	6.25	6.16	6.24	ppb
Boron	11-1	5.78	5.52	5.70	5.67	2.30	ppb
Cadmium	111-1	0.04	0.02	-0.15	-0.03		ppb
Cadmium	106-1	0.46	0.10	-2.07	-0.50		ppb
Cadmium	108-1	0.08	0.02	0.02	0.04	83.59	ppb
Calcium	43-1	6084.65	6025.82	6012.80	6041.09	0.63	ppb
Calcium	44-1	6093.77	5966.16	6081.37	6047.10	1.16	ppb
Chromium	52-2	0.04	0.04	0.06	0.04	28.05	ppb
Cobalt	59-2	0.01	0.03	0.02	0.02	33.43	ppb
Copper	63-2	235.12	234.33	237.20	235.55	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.61	20.33	21.05	21.00	3.05	ppb
Iron	57-2	26.30	28.36	28.80	27.82	4.81	ppb
Lead	206-1	0.97	0.91	0.89	0.92	4.63	ppb
Lead	207-1	0.91	0.91	0.89	0.90	1.43	ppb
Lead	208-1	0.93	0.91	0.89	0.91	2.23	ppb
Lithium	6-1						%
Magnesium	24-2	1361.61	1361.25	1361.28	1361.38	0.01	ppb
Manganese	55-2	11.28	11.13	11.16	11.19	0.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-11	Instrumnet Name :	P7
Client Sample ID :	KALL-13-BS-LR-W1-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:40:56	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.10	0.09	14.45	ppb
Molybdenum	95-1	0.02	0.04	0.05	0.04	33.97	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	6.88	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	43.99	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	11.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.69	1.79	1.82	1.76	3.56	ppb
Phosphorus	31-2	610.37	621.92	699.97	644.09	7.57	ppb
Potassium	39-2	585.29	582.94	584.39	584.21	0.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.05	-0.29	-0.13		ppb
Selenium	82-1	-0.19	0.01	-0.76	-0.31		ppb
Silicon	28-1	792.06	792.42	790.15	791.54	0.15	ppb
Silver	109-1	0.02	0.01	0.02	0.02	39.41	ppb
Silver	107-1	0.02	0.02	0.01	0.02	19.45	ppb
Sodium	23-2	11111.42	11099.93	11197.33	11136.23	0.48	ppb
Strontium	86-1	20.29	20.34	19.94	20.19	1.07	ppb
Strontium	88-1	20.61	20.67	20.46	20.58	0.53	ppb
Sulfur	34-1	1459.64	1174.10	1180.68	1271.48	12.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	231.97	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.06	0.02	0.03	0.04	49.66	ppb
Titanium	47-1	0.66	0.67	0.89	0.74	17.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.06	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.40	54.83	55.67	55.30	0.78	ppb
Zirconium	90-1	0.10	0.11	0.10	0.10	5.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-11	Instrumnet Name :	P7
Client Sample ID :	KALL-13-BS-LR-W1-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:40:56	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.10	0.13	0.12	19.18	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-12 Instrumnet Name : P7
 Client Sample ID : KALL-14-BS-LR-W1-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:44:24 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.49	11.95	11.31	11.92	4.96	ppb
Antimony	121-1	0.07	0.05	0.07	0.06	16.41	ppb
Arsenic	75-2	0.23	0.24	0.15	0.21	23.57	ppb
Barium	135-1	18.39	18.42	18.12	18.31	0.93	ppb
Barium	137-1	18.44	18.43	18.41	18.42	0.09	ppb
Beryllium	9-1	0.05	0.03	0.05	0.04	27.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.98	4.41	6.73	5.71	20.79	ppb
Boron	11-1	5.99	5.36	5.75	5.70	5.57	ppb
Cadmium	111-1	-0.01	-0.09	-0.04	-0.05		ppb
Cadmium	106-1	-0.33	-1.20	-0.64	-0.72		ppb
Cadmium	108-1	0.09	0.00	-0.04	0.02	429.78	ppb
Calcium	43-1	5970.02	6014.19	6046.87	6010.36	0.64	ppb
Calcium	44-1	5964.35	6036.51	6069.56	6023.48	0.89	ppb
Chromium	52-2	0.05	0.05	0.10	0.07	43.27	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	35.40	ppb
Copper	63-2	223.58	225.85	224.50	224.64	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.14	20.91	21.19	21.75	5.59	ppb
Iron	57-2	23.22	23.60	25.55	24.12	5.19	ppb
Lead	206-1	0.46	0.41	0.40	0.42	6.90	ppb
Lead	207-1	0.39	0.36	0.39	0.38	4.65	ppb
Lead	208-1	0.41	0.40	0.40	0.40	2.59	ppb
Lithium	6-1						%
Magnesium	24-2	1335.68	1355.85	1349.23	1346.92	0.76	ppb
Manganese	55-2	10.53	10.62	10.60	10.58	0.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-12	Instrumnet Name :	P7
Client Sample ID :	KALL-14-BS-LR-W1-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:44:24	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.05	0.08	0.07	31.28	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	9.34	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	20.83	ppb
Molybdenum	97-1	0.07	0.04	0.05	0.05	25.20	ppb
Molybdenum	98-1	0.06	0.04	0.05	0.05	19.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.20	0.18	0.21	20.24	ppb
Phosphorus	31-2	645.01	673.28	604.04	640.78	5.43	ppb
Potassium	39-2	578.88	581.00	584.69	581.52	0.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	0.93	0.92	0.80	25.59	ppb
Selenium	82-1	-0.61	-0.50	0.45	-0.22		ppb
Silicon	28-1	773.23	804.35	803.86	793.81	2.25	ppb
Silver	109-1	0.02	0.02	0.01	0.02	14.96	ppb
Silver	107-1	0.02	0.01	0.02	0.02	27.07	ppb
Sodium	23-2	10891.48	11074.35	11006.76	10990.86	0.84	ppb
Strontium	86-1	20.21	20.08	20.76	20.35	1.77	ppb
Strontium	88-1	20.29	20.39	20.64	20.44	0.89	ppb
Sulfur	34-1	1353.73	1467.59	1556.12	1459.15	6.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.03	0.01	0.02	61.10	ppb
Titanium	47-1	0.66	0.58	0.78	0.67	14.23	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	30.38	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	24.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.10	16.94	17.63	17.22	2.10	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	4.35	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-12	Instrumnet Name :	P7
Client Sample ID :	KALL-14-BS-LR-W1-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:44:24	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.10	0.09	9.60	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-13 Instrumnet Name : P7
 Client Sample ID : KALL-15-BS-LR-W1-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:47:51 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.45	8.76	12.04	10.41	15.77	ppb
Antimony	121-1	0.07	0.08	0.08	0.08	8.80	ppb
Arsenic	75-2	0.23	0.19	0.29	0.24	20.09	ppb
Barium	135-1	18.36	18.42	18.22	18.33	0.56	ppb
Barium	137-1	17.95	18.94	18.43	18.44	2.68	ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	42.76	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	5.24	5.81	5.41	6.44	ppb
Boron	11-1	5.57	5.17	5.80	5.51	5.72	ppb
Cadmium	111-1	-0.03	0.05	0.08	0.03	180.53	ppb
Cadmium	106-1	-0.63	0.24	0.59	0.07	928.83	ppb
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Calcium	43-1	6002.97	6054.76	6037.06	6031.60	0.44	ppb
Calcium	44-1	6047.00	6066.68	6109.80	6074.49	0.53	ppb
Chromium	52-2	0.06	0.03	0.02	0.04	59.52	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	23.11	ppb
Copper	63-2	231.74	233.35	230.67	231.92	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	21.72	20.49	20.42	20.87	3.50	ppb
Iron	57-2	24.73	23.94	27.98	25.55	8.38	ppb
Lead	206-1	0.60	0.65	0.66	0.63	4.92	ppb
Lead	207-1	0.57	0.60	0.63	0.60	4.69	ppb
Lead	208-1	0.59	0.61	0.63	0.61	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1363.63	1368.98	1356.24	1362.95	0.47	ppb
Manganese	55-2	10.72	10.56	10.32	10.53	1.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-13	Instrumnet Name :	P7
Client Sample ID :	KALL-15-BS-LR-W1-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:47:51	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.08	0.09	0.08	8.95	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	19.89	ppb
Molybdenum	96-1	0.05	0.05	0.08	0.06	33.90	ppb
Molybdenum	97-1	0.05	0.04	0.06	0.05	14.30	ppb
Molybdenum	98-1	0.06	0.07	0.08	0.07	10.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.52	1.56	1.67	1.58	4.70	ppb
Phosphorus	31-2	625.96	710.14	644.56	660.22	6.70	ppb
Potassium	39-2	585.64	578.78	583.66	582.69	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.00	0.18	173.21	ppb
Selenium	78-2	-0.31	-0.20	-0.13	-0.21		ppb
Selenium	82-1	0.22	0.23	0.27	0.24	12.59	ppb
Silicon	28-1	789.46	794.44	808.23	797.38	1.22	ppb
Silver	109-1	0.01	0.01	0.02	0.01	62.78	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.80	ppb
Sodium	23-2	11128.70	11185.62	11009.03	11107.79	0.81	ppb
Strontium	86-1	20.31	20.24	20.48	20.34	0.59	ppb
Strontium	88-1	20.60	20.50	20.54	20.55	0.25	ppb
Sulfur	34-1	1400.34	1511.86	1632.62	1514.94	7.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	1535.03	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	548.29	ppb
Tin	118-1	0.02	0.02	0.04	0.03	53.73	ppb
Titanium	47-1	0.69	0.69	0.67	0.69	1.65	ppb
Uranium	238-1	0.01	0.01	0.03	0.02	52.44	ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	32.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	70.57	69.93	71.28	70.60	0.96	ppb
Zirconium	90-1	0.09	0.09	0.09	0.09	5.10	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-13	Instrumnet Name :	P7
Client Sample ID :	KALL-15-BS-LR-W1-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:47:51	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.10	0.09	20.69	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-14 Instrumnet Name : P7
 Client Sample ID : KALL-16-BS-LR-W1-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:51:20 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	11.34	10.83	10.78	5.55	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	12.83	ppb
Arsenic	75-2	0.25	0.28	0.26	0.26	4.47	ppb
Barium	135-1	17.99	17.61	18.11	17.90	1.44	ppb
Barium	137-1	17.81	18.17	17.84	17.94	1.13	ppb
Beryllium	9-1	0.03	0.04	0.00	0.03	82.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	5.12	5.60	5.17	8.05	ppb
Boron	11-1	5.55	5.16	5.36	5.36	3.66	ppb
Cadmium	111-1	-0.04	0.06	0.01	0.01	505.87	ppb
Cadmium	106-1	-0.51	0.60	-0.01	0.03	2039.19	ppb
Cadmium	108-1	-0.02	-0.06	0.00	-0.03		ppb
Calcium	43-1	6009.27	6042.91	5963.37	6005.18	0.66	ppb
Calcium	44-1	5996.18	5996.40	5993.73	5995.44	0.02	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	6.44	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	15.46	ppb
Copper	63-2	223.70	223.63	227.09	224.81	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.70	21.33	19.68	20.90	5.14	ppb
Iron	57-2	25.79	21.77	23.69	23.75	8.47	ppb
Lead	206-1	0.37	0.36	0.36	0.36	1.90	ppb
Lead	207-1	0.31	0.30	0.34	0.32	6.12	ppb
Lead	208-1	0.33	0.34	0.35	0.34	2.42	ppb
Lithium	6-1						%
Magnesium	24-2	1355.45	1338.68	1360.58	1351.57	0.85	ppb
Manganese	55-2	10.35	10.41	10.27	10.34	0.64	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-14	Instrumnet Name :	P7
Client Sample ID :	KALL-16-BS-LR-W1-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:51:20	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.07	0.06	27.91	ppb
Molybdenum	95-1	0.05	0.03	0.07	0.05	36.95	ppb
Molybdenum	96-1	0.04	0.06	0.06	0.05	26.29	ppb
Molybdenum	97-1	0.07	0.05	0.05	0.06	22.63	ppb
Molybdenum	98-1	0.05	0.07	0.06	0.06	12.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.20	0.13	0.18	21.27	ppb
Phosphorus	31-2	607.23	610.09	651.50	622.94	3.98	ppb
Potassium	39-2	582.50	580.77	581.91	581.73	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	1.08	0.00	0.54	100.03	ppb
Selenium	78-2	0.33	0.32	-0.83	-0.06		ppb
Selenium	82-1	0.29	-0.12	-0.05	0.04	535.90	ppb
Silicon	28-1	784.83	784.98	813.61	794.47	2.09	ppb
Silver	109-1	0.01	0.02	0.01	0.01	21.00	ppb
Silver	107-1	0.02	0.01	0.03	0.02	48.74	ppb
Sodium	23-2	11021.96	10967.39	11071.59	11020.32	0.47	ppb
Strontium	86-1	20.51	19.65	20.12	20.09	2.15	ppb
Strontium	88-1	20.68	20.00	20.41	20.36	1.68	ppb
Sulfur	34-1	1396.48	1537.02	1508.46	1480.65	5.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	143.05	ppb
Titanium	47-1	0.60	0.63	0.83	0.68	18.09	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	38.40	ppb
Vanadium	51-2	0.05	0.07	0.05	0.05	19.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.08	15.47	15.32	15.29	1.30	ppb
Zirconium	90-1	0.07	0.08	0.08	0.08	4.95	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-14	Instrumnet Name :	P7
Client Sample ID :	KALL-16-BS-LR-W1-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:51:20	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.09	0.09	3.00	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-15 Instrumnet Name : P7
 Client Sample ID : KALL-17-BS-LR-W1-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:54:48 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.13	9.14	8.62	8.30	12.58	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	20.12	ppb
Arsenic	75-2	0.24	0.23	0.21	0.23	5.74	ppb
Barium	135-1	17.93	18.27	18.30	18.16	1.14	ppb
Barium	137-1	18.24	18.33	18.32	18.30	0.28	ppb
Beryllium	9-1	0.02	0.05	0.02	0.03	67.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.36	6.13	5.39	5.63	7.73	ppb
Boron	11-1	5.47	5.46	5.57	5.50	1.10	ppb
Cadmium	111-1	0.01	0.00	0.01	0.01	107.52	ppb
Cadmium	106-1	0.10	-0.13	-0.06	-0.03		ppb
Cadmium	108-1	-0.06	-0.02	-0.06	-0.05		ppb
Calcium	43-1	5887.87	6076.24	6084.25	6016.12	1.85	ppb
Calcium	44-1	6052.03	6065.62	6091.52	6069.72	0.33	ppb
Chromium	52-2	0.03	0.08	0.05	0.05	54.40	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	26.60	ppb
Copper	63-2	222.15	224.28	224.54	223.66	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.17	20.67	22.86	21.23	6.74	ppb
Iron	57-2	25.52	26.51	21.36	24.46	11.16	ppb
Lead	206-1	0.36	0.36	0.37	0.36	1.45	ppb
Lead	207-1	0.32	0.31	0.31	0.31	3.06	ppb
Lead	208-1	0.34	0.35	0.34	0.34	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	1341.92	1352.23	1372.10	1355.42	1.13	ppb
Manganese	55-2	10.23	10.15	10.24	10.21	0.49	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-15	Instrumnet Name :	P7
Client Sample ID :	KALL-17-BS-LR-W1-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:54:48	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.07	0.06	19.87	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	26.33	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	7.60	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.04	25.64	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	16.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.37	0.30	0.33	10.82	ppb
Phosphorus	31-2	631.20	695.77	606.73	644.56	7.14	ppb
Potassium	39-2	568.90	594.55	573.98	579.14	2.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.53	0.36	86.61	ppb
Selenium	78-2	-0.12	0.06	-0.58	-0.21		ppb
Selenium	82-1	0.31	0.01	0.06	0.13	130.87	ppb
Silicon	28-1	791.38	806.00	819.14	805.51	1.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	12.77	ppb
Silver	107-1	0.02	0.01	0.01	0.02	19.45	ppb
Sodium	23-2	10988.94	11175.13	11046.25	11070.11	0.86	ppb
Strontium	86-1	20.83	20.64	20.72	20.73	0.45	ppb
Strontium	88-1	20.70	20.51	20.27	20.49	1.04	ppb
Sulfur	34-1	1776.42	1888.89	1721.96	1795.76	4.74	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	0.02	0.01	-0.02	0.00	869.29	ppb
Titanium	47-1	0.67	0.61	0.60	0.63	6.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.36	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	28.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.80	18.74	19.00	18.51	3.41	ppb
Zirconium	90-1	0.07	0.08	0.07	0.07	8.80	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-15	Instrumnet Name :	P7
Client Sample ID :	KALL-17-BS-LR-W1-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:54:48	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.05	0.06	19.02	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-16 Instrumnet Name : P7
 Client Sample ID : KALL-18-BS-LR-W1-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:58:16 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.55	9.86	9.39	10.60	16.08	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	11.67	ppb
Arsenic	75-2	0.28	0.27	0.26	0.27	4.17	ppb
Barium	135-1	18.36	17.75	17.59	17.90	2.26	ppb
Barium	137-1	18.61	18.10	18.23	18.31	1.44	ppb
Beryllium	9-1	0.03	0.01	0.02	0.02	38.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.66	4.61	4.76	5.01	11.35	ppb
Boron	11-1	5.44	5.34	4.79	5.19	6.64	ppb
Cadmium	111-1	0.05	-0.04	-0.02	0.00	4480.62	ppb
Cadmium	106-1	0.64	-0.61	-0.40	-0.12		ppb
Cadmium	108-1	0.09	-0.02	-0.04	0.01	865.10	ppb
Calcium	43-1	5983.55	6009.70	6020.86	6004.70	0.32	ppb
Calcium	44-1	6035.82	6051.71	5985.91	6024.48	0.57	ppb
Chromium	52-2	0.04	0.02	0.03	0.03	40.47	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	37.73	ppb
Copper	63-2	228.68	223.37	221.62	224.56	1.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.53	21.95	21.64	22.04	2.06	ppb
Iron	57-2	27.09	27.05	22.61	25.59	10.06	ppb
Lead	206-1	0.36	0.42	0.37	0.38	8.92	ppb
Lead	207-1	0.37	0.37	0.36	0.37	1.86	ppb
Lead	208-1	0.38	0.38	0.36	0.37	2.68	ppb
Lithium	6-1						%
Magnesium	24-2	1403.40	1358.89	1319.75	1360.68	3.08	ppb
Manganese	55-2	11.09	10.46	10.50	10.68	3.26	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-16 Instrumnet Name : P7
 Client Sample ID : KALL-18-BS-LR-W1-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:58:16 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.05	0.06	29.75	ppb
Molybdenum	95-1	0.04	0.04	0.06	0.05	26.93	ppb
Molybdenum	96-1	0.04	0.04	0.05	0.04	21.27	ppb
Molybdenum	97-1	0.06	0.04	0.03	0.05	32.81	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	9.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.21	0.21	0.21	1.96	ppb
Phosphorus	31-2	678.00	666.12	647.23	663.78	2.34	ppb
Potassium	39-2	592.35	587.27	576.25	585.29	1.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.10	0.04	-0.74	-0.20		ppb
Selenium	82-1	-0.74	-0.77	0.33	-0.39		ppb
Silicon	28-1	792.89	792.45	795.29	793.54	0.19	ppb
Silver	109-1	0.01	0.02	0.02	0.02	19.59	ppb
Silver	107-1	0.02	0.02	0.01	0.02	30.97	ppb
Sodium	23-2	11300.50	11054.17	10904.49	11086.39	1.80	ppb
Strontium	86-1	20.11	19.61	20.07	19.93	1.38	ppb
Strontium	88-1	20.56	20.34	20.22	20.37	0.85	ppb
Sulfur	34-1	1524.16	1544.89	1451.95	1507.00	3.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.54	0.61	0.62	0.59	7.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.50	ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	23.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.86	17.09	16.51	16.82	1.75	ppb
Zirconium	90-1	0.07	0.07	0.06	0.07	11.20	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-16	Instrumnet Name :	P7
Client Sample ID :	KALL-18-BS-LR-W1-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:58:16	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	2.17	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-17 Instrumnet Name : P7
 Client Sample ID : KALL-19-BS-BRM-W3-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:01:45 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.14	14.58	11.19	11.64	23.59	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	13.04	ppb
Arsenic	75-2	0.32	0.26	0.30	0.30	10.76	ppb
Barium	135-1	18.63	18.48	18.79	18.64	0.82	ppb
Barium	137-1	18.67	18.87	18.96	18.83	0.77	ppb
Beryllium	9-1	0.04	0.03	0.03	0.04	15.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.01	5.32	5.97	5.77	6.76	ppb
Boron	11-1	5.36	5.80	5.60	5.59	3.87	ppb
Cadmium	111-1	0.05	0.01	0.00	0.02	102.96	ppb
Cadmium	106-1	0.27	-0.26	-0.43	-0.14		ppb
Cadmium	108-1	0.06	0.04	0.02	0.04	47.79	ppb
Calcium	43-1	6048.64	6036.69	6105.78	6063.70	0.61	ppb
Calcium	44-1	6090.40	6078.83	6086.49	6085.24	0.10	ppb
Chromium	52-2	0.08	0.08	0.12	0.10	22.84	ppb
Cobalt	59-2	0.04	0.05	0.04	0.05	9.51	ppb
Copper	63-2	199.29	202.12	197.54	199.65	1.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.40	24.69	23.76	24.29	1.95	ppb
Iron	57-2	28.27	29.60	25.98	27.95	6.55	ppb
Lead	206-1	4.27	4.25	4.18	4.23	1.05	ppb
Lead	207-1	4.02	3.95	3.90	3.96	1.51	ppb
Lead	208-1	4.12	4.07	4.04	4.08	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1365.05	1370.43	1369.37	1368.28	0.21	ppb
Manganese	55-2	10.27	10.10	10.52	10.30	2.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-17	Instrumnet Name :	P7
Client Sample ID :	KALL-19-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:01:45	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.06	13.35	ppb
Molybdenum	95-1	0.03	0.05	0.05	0.04	16.83	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	12.17	ppb
Molybdenum	97-1	0.05	0.03	0.03	0.04	28.39	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	15.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.54	1.42	1.47	1.48	4.25	ppb
Phosphorus	31-2	594.95	676.35	662.94	644.75	6.77	ppb
Potassium	39-2	575.54	584.72	570.89	577.05	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.37	0.03	-0.42	-0.01		ppb
Selenium	82-1	0.29	-0.99	-0.33	-0.34		ppb
Silicon	28-1	809.26	814.31	798.24	807.27	1.02	ppb
Silver	109-1	0.01	0.01	0.02	0.02	30.73	ppb
Silver	107-1	0.02	0.02	0.03	0.02	23.88	ppb
Sodium	23-2	11137.23	11192.13	11019.93	11116.43	0.79	ppb
Strontium	86-1	20.85	20.50	19.91	20.42	2.32	ppb
Strontium	88-1	20.76	20.47	20.44	20.56	0.88	ppb
Sulfur	34-1	1847.59	1675.84	1750.96	1758.13	4.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.77	0.64	0.68	0.70	9.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	27.47	ppb
Vanadium	51-2	0.07	0.06	0.07	0.06	3.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	228.06	227.04	226.65	227.25	0.32	ppb
Zirconium	90-1	0.07	0.05	0.06	0.06	9.09	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-17	Instrumnet Name :	P7
Client Sample ID :	KALL-19-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:01:45	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.04	0.06	30.04	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-18 Instrumnet Name : P7
 Client Sample ID : KALL-20-BS-BRM-W3-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:05:13 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.01	8.78	9.80	9.53	6.88	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	2.57	ppb
Arsenic	75-2	0.26	0.27	0.24	0.26	5.38	ppb
Barium	135-1	18.53	18.89	19.05	18.82	1.40	ppb
Barium	137-1	19.65	18.93	19.11	19.23	1.94	ppb
Beryllium	9-1	0.01	0.04	-0.01	0.02	147.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.62	4.51	5.45	5.19	11.54	ppb
Boron	11-1	5.66	5.13	5.27	5.35	5.19	ppb
Cadmium	111-1	-0.07	0.07	-0.03	-0.01		ppb
Cadmium	106-1	-0.95	0.60	-0.54	-0.30		ppb
Cadmium	108-1	0.07	-0.04	0.04	0.02	257.81	ppb
Calcium	43-1	6048.81	6069.99	6076.06	6064.96	0.24	ppb
Calcium	44-1	6133.78	6123.05	6132.54	6129.79	0.10	ppb
Chromium	52-2	0.03	0.07	0.04	0.05	38.63	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	40.24	ppb
Copper	63-2	209.28	209.41	211.44	210.05	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	21.36	21.76	20.63	21.25	2.70	ppb
Iron	57-2	25.67	27.60	23.26	25.51	8.52	ppb
Lead	206-1	0.75	0.73	0.71	0.73	2.71	ppb
Lead	207-1	0.67	0.70	0.66	0.68	3.28	ppb
Lead	208-1	0.70	0.69	0.67	0.69	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	1367.82	1365.41	1377.89	1370.37	0.48	ppb
Manganese	55-2	8.56	8.63	8.53	8.57	0.59	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-18	Instrumnet Name :	P7
Client Sample ID :	KALL-20-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:05:13	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	5.75	ppb
Molybdenum	95-1	0.03	0.04	0.05	0.04	26.54	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.05	10.17	ppb
Molybdenum	97-1	0.03	0.05	0.03	0.03	27.24	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	10.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.29	0.32	0.27	25.40	ppb
Phosphorus	31-2	665.70	658.03	703.59	675.77	3.61	ppb
Potassium	39-2	589.05	597.17	597.14	594.45	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.42	0.78	-0.41	0.26	230.74	ppb
Selenium	82-1	0.22	0.17	-0.55	-0.05		ppb
Silicon	28-1	799.45	791.61	795.02	795.36	0.49	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.07	ppb
Silver	107-1	0.01	0.02	0.02	0.01	49.36	ppb
Sodium	23-2	11179.00	11169.45	11190.87	11179.77	0.10	ppb
Strontium	86-1	21.25	20.68	20.82	20.92	1.42	ppb
Strontium	88-1	21.19	20.86	21.12	21.06	0.83	ppb
Sulfur	34-1	1810.01	1688.30	1738.30	1745.54	3.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	182.61	ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.01	0.00	0.01	0.00		ppb
Titanium	47-1	0.72	0.63	0.64	0.66	7.10	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	55.98	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	18.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.74	64.00	64.88	64.20	0.93	ppb
Zirconium	90-1	0.06	0.08	0.07	0.07	10.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-18	Instrumnet Name :	P7
Client Sample ID :	KALL-20-BS-BRM-W3-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:05:13	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.08	0.08	0.09	11.90	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.82	0.09	-0.14	0.26	193.75	ppb
Antimony	121-1	0.02	0.03	0.02	0.03	16.85	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	0.03	0.06	0.01	0.04	66.33	ppb
Barium	137-1	0.03	0.05	0.02	0.03	43.05	ppb
Beryllium	9-1	0.01	0.06	0.03	0.03	76.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.78	1.33	1.25	1.45	19.96	ppb
Boron	11-1	1.61	1.51	1.68	1.60	5.30	ppb
Cadmium	111-1	-0.01	-0.02	-0.03	-0.02		ppb
Cadmium	106-1	-0.25	-0.32	-0.44	-0.34		ppb
Cadmium	108-1	-0.06	-0.02	-0.04	-0.04		ppb
Calcium	43-1	1.43	8.91	3.93	4.75	80.12	ppb
Calcium	44-1	0.96	6.50	-0.39	2.36	154.75	ppb
Chromium	52-2	0.02	0.00	-0.01	0.00	13092.27	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	204.06	ppb
Copper	63-2	0.33	0.31	0.38	0.34	10.77	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	0.73	0.91	1.76	1.13	48.54	ppb
Iron	57-2	0.14	1.34	1.59	1.03	75.62	ppb
Lead	206-1	495.96	492.46	491.23	493.22	0.50	ppb
Lead	207-1	504.20	504.63	504.82	504.55	0.06	ppb
Lead	208-1	501.94	502.76	504.24	502.98	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1.69	1.81	3.15	2.21	36.72	ppb
Manganese	55-2	0.01	0.02	0.05	0.03	71.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	129.94	ppb
Molybdenum	95-1	0.00	0.02	0.00	0.01	133.89	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	89.36	ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	249.18	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	85.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.06	-0.05	-0.07		ppb
Phosphorus	31-2	2.97	6.94	0.50	3.47	93.70	ppb
Potassium	39-2	15.78	14.08	13.16	14.34	9.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	0.00	0.55	0.37	86.61	ppb
Selenium	78-2	-0.39	0.22	0.94	0.26	261.36	ppb
Selenium	82-1	-0.67	-0.97	0.54	-0.37		ppb
Silicon	28-1	1.25	1.73	2.12	1.70	25.46	ppb
Silver	109-1	0.00	0.00	0.00	0.00	318.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	54.04	ppb
Sodium	23-2	9.75	9.12	11.66	10.18	12.98	ppb
Strontium	86-1	-0.03	0.09	-0.01	0.02	336.56	ppb
Strontium	88-1	0.01	0.04	0.00	0.01	143.76	ppb
Sulfur	34-1	799.08	937.79	789.08	841.98	9.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	212.68	ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	569.72	ppb
Tin	118-1	0.01	0.03	0.02	0.02	48.47	ppb
Titanium	47-1	0.01	0.04	0.05	0.03	66.85	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	160.50	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	76.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.36	-2.31	-2.28	-2.32		ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	146.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	125.59	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:12:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.24	-0.25	0.82	0.11	549.04	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	16.61	ppb
Arsenic	75-2	-0.02	0.00	0.02	0.00	1789.30	ppb
Barium	135-1	0.06	0.00	-0.01	0.02	201.82	ppb
Barium	137-1	0.04	0.01	-0.01	0.01	186.94	ppb
Beryllium	9-1	0.03	0.02	0.02	0.03	16.36	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.19	1.34	1.27	1.27	6.12	ppb
Boron	11-1	0.83	1.10	1.08	1.00	14.70	ppb
Cadmium	111-1	0.00	-0.10	0.03	-0.02		ppb
Cadmium	106-1	-0.05	-1.33	0.34	-0.35		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Calcium	43-1	4.06	0.03	-4.20	-0.04		ppb
Calcium	44-1	6.25	-0.18	-2.94	1.04	452.95	ppb
Chromium	52-2	0.03	-0.01	0.07	0.03	124.29	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.23	ppb
Copper	63-2	0.34	0.27	0.37	0.33	14.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.48	1.38	3.11	1.66	80.70	ppb
Iron	57-2	0.19	2.22	3.84	2.08	87.70	ppb
Lead	206-1	0.14	0.10	0.11	0.12	18.19	ppb
Lead	207-1	0.15	0.11	0.10	0.12	21.31	ppb
Lead	208-1	0.14	0.11	0.10	0.12	16.75	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	5.26	6.34	4.29	62.50	ppb
Manganese	55-2	0.03	0.04	0.08	0.05	58.22	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:12:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	71.35	ppb
Molybdenum	95-1	0.02	0.00	0.00	0.01	156.39	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.01	192.23	ppb
Molybdenum	97-1	0.02	0.01	-0.01	0.01	219.89	ppb
Molybdenum	98-1	0.03	0.00	0.00	0.01	126.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.02	-0.04		ppb
Phosphorus	31-2	5.62	-1.47	-1.48	0.89	459.67	ppb
Potassium	39-2	16.91	16.29	18.36	17.19	6.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.56	0.00	0.19	173.21	ppb
Selenium	78-2	-0.63	-0.20	-0.12	-0.32		ppb
Selenium	82-1	-0.63	-0.06	-0.07	-0.26		ppb
Silicon	28-1	-0.39	1.13	0.25	0.33	232.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	94.99	ppb
Sodium	23-2	9.95	8.07	13.45	10.49	26.03	ppb
Strontium	86-1	0.02	0.03	-0.06	0.00		ppb
Strontium	88-1	0.02	0.00	0.00	0.01	170.25	ppb
Sulfur	34-1	1234.66	1219.24	1149.70	1201.20	3.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	139.22	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	194.49	ppb
Tin	118-1	0.03	0.01	0.02	0.02	59.35	ppb
Titanium	47-1	0.05	-0.01	0.00	0.01	318.11	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	123.44	ppb
Vanadium	51-2	0.01	0.01	0.02	0.01	59.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.56	-2.39	-2.31	-2.42		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.46	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:12:09	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	102.67	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-19 Instrumnet Name : P7
 Client Sample ID : KALL-21-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:15:37 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.16	10.96	11.32	11.15	1.61	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	15.65	ppb
Arsenic	75-2	0.28	0.32	0.28	0.29	8.14	ppb
Barium	135-1	18.90	19.36	19.67	19.31	2.00	ppb
Barium	137-1	19.38	19.53	19.63	19.51	0.66	ppb
Beryllium	9-1	0.00	0.04	0.00	0.01	202.61	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.78	5.66	5.00	11.57	ppb
Boron	11-1	5.07	4.90	5.09	5.02	2.07	ppb
Cadmium	111-1	0.03	0.07	0.06	0.05	40.10	ppb
Cadmium	106-1	0.37	0.76	0.63	0.59	33.96	ppb
Cadmium	108-1	-0.02	-0.04	0.00	-0.02		ppb
Calcium	43-1	6182.32	6367.20	6301.24	6283.58	1.49	ppb
Calcium	44-1	6194.39	6328.06	6314.14	6278.86	1.17	ppb
Chromium	52-2	0.04	0.03	0.02	0.03	36.53	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.96	ppb
Copper	63-2	194.72	193.88	193.59	194.06	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	21.46	20.69	20.95	21.03	1.87	ppb
Iron	57-2	29.99	24.62	23.57	26.06	13.21	ppb
Lead	206-1	1.72	1.78	1.71	1.74	2.37	ppb
Lead	207-1	1.58	1.65	1.65	1.63	2.41	ppb
Lead	208-1	1.61	1.68	1.66	1.65	2.37	ppb
Lithium	6-1						%
Magnesium	24-2	1365.43	1381.49	1367.25	1371.39	0.64	ppb
Manganese	55-2	8.59	8.61	8.60	8.60	0.07	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-19 Instrumnet Name : P7
 Client Sample ID : KALL-21-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:15:37 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	6.69	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	17.39	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.35	ppb
Molybdenum	97-1	0.05	0.04	0.04	0.04	14.38	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.05	10.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.25	0.20	0.22	13.79	ppb
Phosphorus	31-2	727.81	740.10	674.39	714.10	4.89	ppb
Potassium	39-2	581.00	575.89	579.94	578.94	0.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	0.27	-0.78	0.36	-0.05		ppb
Selenium	82-1	-0.15	-0.38	0.27	-0.09		ppb
Silicon	28-1	786.50	821.39	850.74	819.54	3.92	ppb
Silver	109-1	0.00	0.01	0.01	0.01	53.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	11.77	ppb
Sodium	23-2	11120.32	11173.81	11124.02	11139.38	0.27	ppb
Strontium	86-1	20.70	21.10	21.36	21.05	1.59	ppb
Strontium	88-1	21.15	21.61	21.32	21.36	1.10	ppb
Sulfur	34-1	1652.92	2240.39	2138.08	2010.47	15.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	29.26	ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.59	0.53	0.52	0.55	7.10	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	23.15	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	8.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	28.77	29.02	29.36	29.05	1.03	ppb
Zirconium	90-1	0.07	0.08	0.08	0.07	7.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-19	Instrumnet Name :	P7
Client Sample ID :	KALL-21-BS-BRM-W4-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:15:37	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.08	0.08	0.08	5.99	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-20 Instrumnet Name : P7
 Client Sample ID : KALL-22-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:19:05 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	60.27	61.35	62.94	61.52	2.19	ppb
Antimony	121-1	0.29	0.30	0.32	0.31	4.82	ppb
Arsenic	75-2	0.32	0.43	0.42	0.39	16.08	ppb
Barium	135-1	19.97	19.66	19.77	19.80	0.78	ppb
Barium	137-1	20.30	20.17	19.97	20.15	0.81	ppb
Beryllium	9-1	0.01	0.02	0.04	0.03	55.80	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	5.14	5.04	4.95	4.85	ppb
Boron	11-1	5.19	5.07	4.74	5.00	4.63	ppb
Cadmium	111-1	0.03	0.04	0.06	0.04	37.98	ppb
Cadmium	106-1	0.12	0.37	0.53	0.34	61.02	ppb
Cadmium	108-1	-0.02	0.15	0.09	0.07	119.54	ppb
Calcium	43-1	5885.15	5942.58	6027.07	5951.60	1.20	ppb
Calcium	44-1	5818.33	5981.22	6018.73	5939.43	1.79	ppb
Chromium	52-2	0.14	0.13	0.13	0.13	4.78	ppb
Cobalt	59-2	0.12	0.09	0.10	0.10	16.44	ppb
Copper	63-2	691.32	695.60	688.94	691.95	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	170.04	168.77	168.20	169.00	0.56	ppb
Iron	57-2	178.07	174.25	175.89	176.07	1.09	ppb
Lead	206-1	14.95	15.06	15.47	15.16	1.80	ppb
Lead	207-1	14.12	14.17	14.20	14.16	0.30	ppb
Lead	208-1	14.54	14.53	14.71	14.59	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	1343.31	1358.17	1347.88	1349.78	0.56	ppb
Manganese	55-2	116.22	115.90	115.84	115.99	0.18	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-20 Instrumnet Name : P7
 Client Sample ID : KALL-22-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:19:05 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.07	0.06	0.07	16.43	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	29.86	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	20.77	ppb
Molybdenum	97-1	0.04	0.06	0.04	0.05	27.52	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.56	4.82	4.45	4.61	4.15	ppb
Phosphorus	31-2	783.15	770.91	690.85	748.30	6.70	ppb
Potassium	39-2	592.08	578.06	578.50	582.88	1.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.53	0.53	0.54	0.69	ppb
Selenium	78-2	0.42	0.74	0.11	0.43	73.76	ppb
Selenium	82-1	-0.22	0.10	0.76	0.21	237.98	ppb
Silicon	28-1	832.86	834.60	856.97	841.48	1.60	ppb
Silver	109-1	0.09	0.04	0.07	0.07	34.43	ppb
Silver	107-1	0.06	0.07	0.07	0.07	4.68	ppb
Sodium	23-2	10997.57	11068.02	10902.17	10989.25	0.76	ppb
Strontium	86-1	20.07	20.18	20.45	20.24	0.96	ppb
Strontium	88-1	20.07	20.35	20.43	20.28	0.93	ppb
Sulfur	34-1	1072.12	1681.49	1668.71	1474.11	23.62	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	7.23	7.17	7.04	7.15	1.42	ppb
Titanium	47-1	1.90	1.88	1.81	1.86	2.54	ppb
Uranium	238-1	0.04	0.03	0.03	0.03	17.38	ppb
Vanadium	51-2	0.13	0.14	0.14	0.14	5.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	256.82	259.51	256.66	257.66	0.62	ppb
Zirconium	90-1	0.11	0.10	0.09	0.10	10.53	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-20	Instrumnet Name :	P7
Client Sample ID :	KALL-22-BS-BRM-W4-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:19:05	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	20.45	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-21 Instrumnet Name : P7
 Client Sample ID : KALL-23-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:22:33 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50.34	51.21	53.41	51.65	3.07	ppb
Antimony	121-1	0.07	0.08	0.09	0.08	9.35	ppb
Arsenic	75-2	0.34	0.35	0.25	0.31	17.37	ppb
Barium	135-1	20.86	20.44	20.86	20.72	1.16	ppb
Barium	137-1	21.23	21.02	20.81	21.02	1.00	ppb
Beryllium	9-1	0.01	0.02	0.02	0.02	46.55	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	6.09	5.17	5.28	14.34	ppb
Boron	11-1	5.26	5.30	5.03	5.20	2.85	ppb
Cadmium	111-1	0.04	-0.05	0.03	0.01	995.70	ppb
Cadmium	106-1	0.36	-0.67	0.19	-0.04		ppb
Cadmium	108-1	-0.02	0.06	0.02	0.02	202.18	ppb
Calcium	43-1	6119.31	6003.31	6064.17	6062.26	0.96	ppb
Calcium	44-1	6136.04	5994.19	6101.80	6077.34	1.22	ppb
Chromium	52-2	0.15	0.15	0.14	0.15	3.75	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.47	ppb
Copper	63-2	605.15	625.13	625.77	618.68	1.90	ppb
Dysprosium	156-1						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	145.39	149.73	151.38	148.83	2.08	ppb
Iron	57-2	156.79	155.80	157.54	156.71	0.56	ppb
Lead	206-1	9.23	9.54	9.28	9.35	1.78	ppb
Lead	207-1	8.79	8.69	8.40	8.63	2.35	ppb
Lead	208-1	8.93	9.00	8.81	8.91	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	1367.83	1394.27	1417.36	1393.15	1.78	ppb
Manganese	55-2	92.62	95.70	95.28	94.54	1.76	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-21 Instrumnet Name : P7
 Client Sample ID : KALL-23-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:22:33 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.06	0.06	12.62	ppb
Molybdenum	95-1	0.04	0.04	0.05	0.04	12.98	ppb
Molybdenum	96-1	0.06	0.05	0.03	0.05	33.35	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	17.87	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	3.03	2.89	2.96	2.27	ppb
Phosphorus	31-2	735.85	733.10	819.49	762.81	6.44	ppb
Potassium	39-2	587.76	604.47	615.16	602.46	2.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	0.51	0.19	0.30	0.33	48.77	ppb
Selenium	82-1	0.17	-0.07	0.62	0.24	144.66	ppb
Silicon	28-1	847.16	808.07	816.79	824.01	2.49	ppb
Silver	109-1	0.03	0.04	0.02	0.03	29.25	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.38	ppb
Sodium	23-2	10985.72	11334.93	11400.06	11240.24	1.98	ppb
Strontium	86-1	20.80	21.32	21.14	21.09	1.24	ppb
Strontium	88-1	20.83	21.17	21.21	21.07	1.00	ppb
Sulfur	34-1	1598.75	1249.77	1631.61	1493.38	14.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.64	0.70	0.71	0.68	5.09	ppb
Titanium	47-1	1.75	1.75	1.92	1.81	5.38	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	5.23	ppb
Vanadium	51-2	0.14	0.16	0.10	0.13	23.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	99.38	102.36	102.99	101.57	1.90	ppb
Zirconium	90-1	0.08	0.09	0.07	0.08	11.85	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-21	Instrumnet Name :	P7
Client Sample ID :	KALL-23-BS-BRC-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:22:33	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.06	0.08	17.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-22 Instrumnet Name : P7
 Client Sample ID : KALL-24-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:26:01 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	9.01	9.03	8.90	2.38	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	11.98	ppb
Arsenic	75-2	0.26	0.18	0.30	0.25	24.93	ppb
Barium	135-1	19.02	19.09	18.95	19.02	0.38	ppb
Barium	137-1	18.93	19.43	19.03	19.13	1.40	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	37.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.49	5.02	4.68	5.06	7.97	ppb
Boron	11-1	4.85	4.68	5.43	4.99	7.90	ppb
Cadmium	111-1	-0.05	-0.04	0.02	-0.02		ppb
Cadmium	106-1	-0.62	-0.66	0.03	-0.41		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	6064.56	5815.32	6059.21	5979.70	2.38	ppb
Calcium	44-1	6060.28	5824.58	6028.09	5970.98	2.14	ppb
Chromium	52-2	0.06	0.05	0.07	0.06	19.94	ppb
Cobalt	59-2	0.01	0.01	0.02	0.02	51.96	ppb
Copper	63-2	192.38	201.42	188.38	194.06	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	20.93	21.89	23.67	22.17	6.27	ppb
Iron	57-2	24.88	27.55	27.60	26.68	5.83	ppb
Lead	206-1	0.46	0.49	0.48	0.48	2.74	ppb
Lead	207-1	0.44	0.40	0.46	0.43	6.45	ppb
Lead	208-1	0.44	0.45	0.47	0.45	2.62	ppb
Lithium	6-1						%
Magnesium	24-2	1352.73	1409.36	1332.42	1364.83	2.92	ppb
Manganese	55-2	8.46	8.89	8.19	8.52	4.16	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-22 Instrumnet Name : P7
 Client Sample ID : KALL-24-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:26:01 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	6.02	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	28.79	ppb
Molybdenum	96-1	0.03	0.03	0.06	0.04	45.95	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	30.30	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	7.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.12	0.20	0.18	27.37	ppb
Phosphorus	31-2	657.80	682.98	627.74	656.18	4.21	ppb
Potassium	39-2	581.07	613.67	565.99	586.91	4.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	-0.33	0.45	0.11	360.05	ppb
Selenium	82-1	-0.36	-0.37	-0.63	-0.45		ppb
Silicon	28-1	790.39	747.52	781.01	772.97	2.92	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.36	ppb
Silver	107-1	0.02	0.01	0.01	0.01	14.92	ppb
Sodium	23-2	11043.85	11609.18	10842.22	11165.08	3.56	ppb
Strontium	86-1	20.71	20.60	20.47	20.59	0.60	ppb
Strontium	88-1	21.01	20.86	20.99	20.95	0.40	ppb
Sulfur	34-1	1790.99	1099.94	1515.96	1468.96	23.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.02	0.01	0.01	101.20	ppb
Titanium	47-1	0.58	0.55	0.68	0.60	11.42	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	32.27	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	26.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.55	14.66	13.64	14.28	3.93	ppb
Zirconium	90-1	0.05	0.05	0.06	0.06	10.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-22	Instrumnet Name :	P7
Client Sample ID :	KALL-24-BS-BRC-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:26:01	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.05	0.05	13.10	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-23 Instrumnet Name : P7
 Client Sample ID : KALL-25-FL1-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:29:29 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.41	17.48	28.77	20.89	32.79	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	13.38	ppb
Arsenic	75-2	0.24	0.31	0.27	0.27	13.71	ppb
Barium	135-1	17.79	17.79	18.22	17.93	1.37	ppb
Barium	137-1	18.18	18.29	17.67	18.05	1.82	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	20.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.79	5.37	4.94	5.37	7.96	ppb
Boron	11-1	5.28	5.21	5.10	5.19	1.67	ppb
Cadmium	111-1	0.02	-0.02	-0.04	-0.01		ppb
Cadmium	106-1	0.18	-0.44	-0.71	-0.32		ppb
Cadmium	108-1	-0.02	-0.06	0.09	0.00	8979.91	ppb
Calcium	43-1	6213.01	6256.57	6265.17	6244.92	0.45	ppb
Calcium	44-1	6215.44	6278.32	6267.83	6253.86	0.54	ppb
Chromium	52-2	0.09	0.06	0.08	0.08	18.62	ppb
Cobalt	59-2	0.06	0.09	0.06	0.07	24.54	ppb
Copper	63-2	165.63	165.54	165.77	165.65	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.86	25.52	23.95	24.44	3.82	ppb
Iron	57-2	26.75	30.10	28.29	28.38	5.92	ppb
Lead	206-1	0.82	0.79	0.82	0.81	2.17	ppb
Lead	207-1	0.79	0.79	0.75	0.78	3.02	ppb
Lead	208-1	0.79	0.77	0.80	0.79	1.84	ppb
Lithium	6-1						%
Magnesium	24-2	1385.62	1378.75	1401.29	1388.56	0.83	ppb
Manganese	55-2	10.39	10.75	10.35	10.49	2.10	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-23	Instrumnet Name :	P7
Client Sample ID :	KALL-25-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:29:29	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.03	0.04	24.88	ppb
Molybdenum	95-1	0.04	0.04	0.02	0.03	41.13	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	12.38	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	26.09	ppb
Molybdenum	98-1	0.05	0.03	0.04	0.04	29.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.42	4.77	4.72	4.64	4.14	ppb
Phosphorus	31-2	670.36	553.23	623.61	615.73	9.58	ppb
Potassium	39-2	572.60	582.63	584.85	580.03	1.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.08	0.36	173.21	ppb
Selenium	78-2	-0.56	-0.10	-0.20	-0.29		ppb
Selenium	82-1	0.38	-0.18	0.48	0.23	157.15	ppb
Silicon	28-1	812.72	861.28	819.51	831.17	3.16	ppb
Silver	109-1	0.02	0.01	0.01	0.01	9.22	ppb
Silver	107-1	0.01	0.02	0.02	0.02	34.35	ppb
Sodium	23-2	11102.82	11046.27	11123.99	11091.03	0.36	ppb
Strontium	86-1	20.63	20.51	20.39	20.51	0.58	ppb
Strontium	88-1	20.69	20.59	20.44	20.57	0.63	ppb
Sulfur	34-1	1723.76	1904.11	1984.69	1870.85	7.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.54	0.65	0.74	0.64	16.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.95	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	25.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	159.78	160.62	162.03	160.81	0.71	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	15.91	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-23	Instrumnet Name :	P7
Client Sample ID :	KALL-25-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:29:29	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	18.13	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-24 Instrumnet Name : P7
 Client Sample ID : KALL-26-FL1-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:32:58 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.94	9.53	9.58	9.02	10.38	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	9.49	ppb
Arsenic	75-2	0.24	0.24	0.27	0.25	6.52	ppb
Barium	135-1	18.31	18.05	21.27	19.21	9.30	ppb
Barium	137-1	18.50	18.60	21.86	19.65	9.74	ppb
Beryllium	9-1	0.04	0.00	0.02	0.02	102.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.45	4.83	5.82	5.37	9.29	ppb
Boron	11-1	5.03	5.17	5.90	5.37	8.78	ppb
Cadmium	111-1	0.03	0.01	-0.08	-0.01		ppb
Cadmium	106-1	0.36	0.09	-1.00	-0.18		ppb
Cadmium	108-1	-0.04	-0.04	0.02	-0.02		ppb
Calcium	43-1	5969.15	5949.40	6914.20	6277.58	8.78	ppb
Calcium	44-1	6027.95	6001.44	7069.74	6366.37	9.57	ppb
Chromium	52-2	0.05	0.04	0.08	0.06	39.62	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	30.54	ppb
Copper	63-2	153.82	152.80	154.29	153.64	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	20.35	20.14	23.74	21.41	9.43	ppb
Iron	57-2	25.59	23.79	26.23	25.20	5.01	ppb
Lead	206-1	0.19	0.25	0.27	0.24	17.14	ppb
Lead	207-1	0.19	0.19	0.23	0.20	9.61	ppb
Lead	208-1	0.20	0.21	0.24	0.22	9.55	ppb
Lithium	6-1						%
Magnesium	24-2	1354.36	1339.78	1353.24	1349.13	0.60	ppb
Manganese	55-2	9.63	9.66	10.07	9.79	2.53	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-24 Instrumnet Name : P7
 Client Sample ID : KALL-26-FL1-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:32:58 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	13.70	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	4.13	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	12.01	ppb
Molybdenum	97-1	0.05	0.06	0.04	0.05	19.67	ppb
Molybdenum	98-1	0.05	0.06	0.06	0.06	11.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.30	0.28	0.28	3.19	ppb
Phosphorus	31-2	638.34	670.28	655.98	654.87	2.44	ppb
Potassium	39-2	590.92	584.66	594.74	590.11	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.53	0.36	86.61	ppb
Selenium	78-2	-0.30	0.56	0.12	0.13	332.10	ppb
Selenium	82-1	-1.06	0.37	1.22	0.18	641.18	ppb
Silicon	28-1	784.81	837.63	936.31	852.91	9.02	ppb
Silver	109-1	0.00	0.00	0.01	0.00	46.31	ppb
Silver	107-1	0.00	0.01	0.01	0.01	110.14	ppb
Sodium	23-2	11040.73	10971.20	11090.36	11034.10	0.54	ppb
Strontium	86-1	20.35	20.50	24.56	21.80	10.95	ppb
Strontium	88-1	20.50	20.59	24.62	21.91	10.73	ppb
Sulfur	34-1	1696.65	1678.63	4377.82	2584.36	60.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.02	0.01	0.01	212.08	ppb
Titanium	47-1	0.64	0.63	0.80	0.69	13.78	ppb
Uranium	238-1	0.01	0.01	0.02	0.01	13.49	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	13.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.48	4.11	4.63	4.41	6.09	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	10.93	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-24	Instrumnet Name :	P7
Client Sample ID :	KALL-26-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:32:58	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.04	0.05	16.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-25 Instrumnet Name : P7
 Client Sample ID : KALL-27-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:36:26 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.92	11.25	13.19	11.45	14.39	ppb
Antimony	121-1	0.10	0.09	0.08	0.09	11.97	ppb
Arsenic	75-2	0.34	0.29	0.29	0.31	10.00	ppb
Barium	135-1	19.58	18.87	19.51	19.32	2.04	ppb
Barium	137-1	19.56	19.32	20.00	19.63	1.76	ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	103.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	4.70	5.76	5.02	12.79	ppb
Boron	11-1	4.49	4.91	5.03	4.81	5.91	ppb
Cadmium	111-1	-0.02	-0.08	0.00	-0.03		ppb
Cadmium	106-1	-0.34	-1.05	0.04	-0.45		ppb
Cadmium	108-1	0.11	0.00	0.09	0.06	89.05	ppb
Calcium	43-1	6145.68	6111.11	6060.44	6105.74	0.70	ppb
Calcium	44-1	6137.17	6201.90	6152.22	6163.76	0.55	ppb
Chromium	52-2	0.05	0.10	0.05	0.06	42.54	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	29.94	ppb
Copper	63-2	151.98	152.71	151.52	152.07	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.43	20.18	24.23	22.28	9.10	ppb
Iron	57-2	24.88	24.02	27.33	25.41	6.74	ppb
Lead	206-1	0.57	0.59	0.56	0.58	2.77	ppb
Lead	207-1	0.53	0.55	0.55	0.55	2.12	ppb
Lead	208-1	0.55	0.56	0.55	0.55	1.09	ppb
Lithium	6-1						%
Magnesium	24-2	1367.30	1384.59	1366.17	1372.69	0.75	ppb
Manganese	55-2	10.31	10.37	10.14	10.27	1.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-25	Instrumnet Name :	P7
Client Sample ID :	KALL-27-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:36:26	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	13.70	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	23.80	ppb
Molybdenum	96-1	0.04	0.04	0.04	0.04	9.79	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	40.18	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	7.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.59	6.52	6.13	6.41	3.87	ppb
Phosphorus	31-2	632.33	606.93	637.80	625.69	2.63	ppb
Potassium	39-2	588.74	581.09	587.95	585.93	0.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	0.03	-0.50	0.82	0.12	555.54	ppb
Selenium	82-1	-0.58	0.81	0.34	0.19	370.49	ppb
Silicon	28-1	804.71	806.73	789.03	800.16	1.21	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.49	ppb
Silver	107-1	0.01	0.02	0.02	0.02	11.86	ppb
Sodium	23-2	11113.74	11111.66	11024.44	11083.28	0.46	ppb
Strontium	86-1	21.30	21.18	20.72	21.07	1.45	ppb
Strontium	88-1	21.29	20.90	20.99	21.06	0.95	ppb
Sulfur	34-1	1503.63	1665.31	1505.14	1558.03	5.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	87.10	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	197.04	ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.74	0.65	0.55	0.65	14.56	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.29	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	2.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	224.71	224.56	222.16	223.81	0.64	ppb
Zirconium	90-1	0.07	0.05	0.05	0.05	18.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-25	Instrumnet Name :	P7
Client Sample ID :	KALL-27-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:36:26	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	32.31	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-26 Instrumnet Name : P7
 Client Sample ID : KALL-28-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:39:55 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.97	9.08	11.80	10.62	13.13	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	17.80	ppb
Arsenic	75-2	0.28	0.28	0.32	0.29	7.43	ppb
Barium	135-1	18.56	17.97	18.10	18.21	1.71	ppb
Barium	137-1	18.65	18.58	18.34	18.52	0.88	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	56.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.97	4.93	4.76	6.80	ppb
Boron	11-1	5.00	5.20	5.10	5.10	1.96	ppb
Cadmium	111-1	-0.02	0.02	-0.01	0.00		ppb
Cadmium	106-1	-0.40	0.22	-0.16	-0.11		ppb
Cadmium	108-1	-0.04	0.04	-0.06	-0.02		ppb
Calcium	43-1	6056.02	5859.04	6033.34	5982.80	1.80	ppb
Calcium	44-1	6069.81	5941.53	5985.25	5998.87	1.09	ppb
Chromium	52-2	0.07	0.07	0.06	0.07	7.81	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	27.09	ppb
Copper	63-2	156.13	153.35	156.17	155.22	1.04	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	23.89	20.48	20.45	21.61	9.16	ppb
Iron	57-2	24.28	26.01	23.21	24.50	5.78	ppb
Lead	206-1	0.27	0.24	0.23	0.25	6.81	ppb
Lead	207-1	0.26	0.25	0.24	0.25	4.24	ppb
Lead	208-1	0.25	0.24	0.24	0.24	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1350.82	1340.20	1356.03	1349.02	0.60	ppb
Manganese	55-2	10.59	10.35	10.11	10.35	2.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-26	Instrumnet Name :	P7
Client Sample ID :	KALL-28-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:39:55	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.04	5.82	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	16.24	ppb
Molybdenum	96-1	0.02	0.04	0.05	0.04	37.47	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.05	5.98	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.05	9.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.00	1.08	1.08	7.14	ppb
Phosphorus	31-2	695.77	666.89	635.65	666.10	4.51	ppb
Potassium	39-2	588.17	564.07	577.98	576.74	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	-0.13	0.48	0.16	185.66	ppb
Selenium	82-1	0.19	-0.61	0.01	-0.14		ppb
Silicon	28-1	882.91	799.16	795.28	825.78	6.00	ppb
Silver	109-1	0.00	0.01	0.00	0.00	63.42	ppb
Silver	107-1	0.01	0.00	0.00	0.01	66.64	ppb
Sodium	23-2	11071.76	10880.23	10981.85	10977.95	0.87	ppb
Strontium	86-1	20.73	20.67	20.47	20.62	0.68	ppb
Strontium	88-1	20.71	20.88	20.50	20.70	0.93	ppb
Sulfur	34-1	1593.22	1573.83	1514.11	1560.39	2.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.61	0.74	0.55	0.63	15.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.86	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	20.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.36	23.03	24.81	24.07	3.85	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	1.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-26	Instrumnet Name :	P7
Client Sample ID :	KALL-28-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:39:55	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.03	0.05	36.90	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-27 Instrumnet Name : P7
 Client Sample ID : KALL-29-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:43:24 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.56	10.25	9.56	8.79	22.30	ppb
Antimony	121-1	0.08	0.07	0.09	0.08	7.31	ppb
Arsenic	75-2	0.26	0.26	0.31	0.28	10.34	ppb
Barium	135-1	19.20	19.17	19.18	19.18	0.09	ppb
Barium	137-1	19.51	19.34	19.39	19.42	0.45	ppb
Beryllium	9-1	0.02	0.03	0.01	0.02	62.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	4.75	5.11	4.94	3.68	ppb
Boron	11-1	4.73	4.98	5.06	4.92	3.50	ppb
Cadmium	111-1	0.00	-0.07	-0.05	-0.04		ppb
Cadmium	106-1	-0.20	-0.95	-0.74	-0.63		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	85.94	ppb
Calcium	43-1	6148.34	6070.36	6012.80	6077.17	1.12	ppb
Calcium	44-1	6167.46	6128.69	6063.33	6119.83	0.86	ppb
Chromium	52-2	0.01	0.05	0.04	0.04	63.24	ppb
Cobalt	59-2	0.03	0.01	0.02	0.02	39.65	ppb
Copper	63-2	176.59	178.99	176.43	177.34	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.18	20.48	19.87	20.18	1.50	ppb
Iron	57-2	23.21	23.63	23.28	23.38	0.96	ppb
Lead	206-1	0.69	0.66	0.63	0.66	5.19	ppb
Lead	207-1	0.65	0.65	0.64	0.64	0.87	ppb
Lead	208-1	0.65	0.64	0.64	0.64	0.87	ppb
Lithium	6-1						%
Magnesium	24-2	1369.55	1381.27	1368.31	1373.04	0.52	ppb
Manganese	55-2	9.08	9.32	9.12	9.17	1.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-27	Instrumnet Name :	P7
Client Sample ID :	KALL-29-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:43:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	23.48	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	30.39	ppb
Molybdenum	96-1	0.05	0.02	0.04	0.03	36.13	ppb
Molybdenum	97-1	0.06	0.04	0.02	0.04	58.00	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	19.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.04	11.08	10.91	11.01	0.79	ppb
Phosphorus	31-2	669.58	654.93	625.91	650.14	3.42	ppb
Potassium	39-2	585.42	575.99	580.51	580.64	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.07	0.00	0.00	0.36	173.21	ppb
Selenium	78-2	-0.39	0.00	0.08	-0.10		ppb
Selenium	82-1	-0.55	0.89	-0.07	0.09	835.97	ppb
Silicon	28-1	792.67	785.10	789.81	789.20	0.48	ppb
Silver	109-1	0.02	0.01	0.02	0.02	26.45	ppb
Silver	107-1	0.02	0.02	0.02	0.02	25.81	ppb
Sodium	23-2	11077.21	11209.17	11064.18	11116.86	0.72	ppb
Strontium	86-1	20.77	20.91	20.56	20.75	0.85	ppb
Strontium	88-1	21.05	21.12	21.07	21.08	0.18	ppb
Sulfur	34-1	1525.31	1382.64	1284.59	1397.51	8.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	459.98	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.57	0.55	0.64	0.58	8.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.20	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	18.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	204.46	204.04	199.75	202.75	1.29	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	13.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-27	Instrumnet Name :	P7
Client Sample ID :	KALL-29-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:43:24	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	19.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-28 Instrumnet Name : P7
 Client Sample ID : KALL-30-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:46:52 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.44	8.53	10.46	10.14	14.59	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.77	ppb
Arsenic	75-2	0.26	0.24	0.27	0.26	7.55	ppb
Barium	135-1	18.11	18.27	18.62	18.33	1.41	ppb
Barium	137-1	18.16	18.02	18.37	18.18	0.97	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	54.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	5.67	4.07	4.38	26.51	ppb
Boron	11-1	5.20	4.95	5.21	5.12	2.86	ppb
Cadmium	111-1	-0.03	-0.01	0.05	0.00	1575.60	ppb
Cadmium	106-1	-0.44	-0.34	0.37	-0.13		ppb
Cadmium	108-1	0.08	-0.09	-0.02	-0.01		ppb
Calcium	43-1	5970.17	6001.81	5950.08	5974.02	0.44	ppb
Calcium	44-1	6033.20	5983.71	6014.64	6010.52	0.42	ppb
Chromium	52-2	0.06	0.09	0.07	0.07	22.82	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	16.06	ppb
Copper	63-2	150.25	153.00	151.08	151.44	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.22	20.95	21.69	21.29	1.77	ppb
Iron	57-2	24.07	23.97	30.78	26.27	14.85	ppb
Lead	206-1	0.25	0.27	0.25	0.26	5.27	ppb
Lead	207-1	0.23	0.25	0.23	0.24	4.78	ppb
Lead	208-1	0.25	0.26	0.25	0.25	3.42	ppb
Lithium	6-1						%
Magnesium	24-2	1326.90	1347.92	1337.57	1337.46	0.79	ppb
Manganese	55-2	10.87	10.82	10.90	10.86	0.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-28 Instrumnet Name : P7
 Client Sample ID : KALL-30-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:46:52 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.05	28.74	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	25.73	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	6.67	ppb
Molybdenum	97-1	0.05	0.03	0.04	0.04	29.13	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.95	1.06	1.06	1.02	6.30	ppb
Phosphorus	31-2	700.47	591.25	677.15	656.29	8.76	ppb
Potassium	39-2	571.50	578.88	569.58	573.32	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-0.24	0.31	-0.05		ppb
Selenium	82-1	-0.72	-0.71	0.46	-0.32		ppb
Silicon	28-1	784.55	771.03	800.47	785.35	1.88	ppb
Silver	109-1	0.00	0.00	0.01	0.01	58.93	ppb
Silver	107-1	0.00	0.01	0.01	0.01	24.36	ppb
Sodium	23-2	10946.91	11007.73	10991.77	10982.14	0.29	ppb
Strontium	86-1	20.39	20.70	20.38	20.49	0.89	ppb
Strontium	88-1	20.48	20.41	20.45	20.45	0.15	ppb
Sulfur	34-1	1510.60	1438.20	1432.13	1460.31	2.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.70	0.62	1.44	0.92	48.97	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.28	ppb
Vanadium	51-2	0.07	0.06	0.07	0.07	7.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.34	14.47	13.94	14.25	1.96	ppb
Zirconium	90-1	0.05	0.05	0.07	0.05	25.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-28	Instrumnet Name :	P7
Client Sample ID :	KALL-30-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:46:52	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.08	0.05	37.15	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	1.17	0.59	0.55	119.71	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	21.07	ppb
Arsenic	75-2	0.00	0.00	-0.02	0.00		ppb
Barium	135-1	0.04	-0.02	-0.01	0.00	933.29	ppb
Barium	137-1	0.01	0.00	0.02	0.01	120.52	ppb
Beryllium	9-1	-0.01	0.02	0.02	0.01	125.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.39	0.91	1.27	0.85	51.53	ppb
Boron	11-1	1.12	1.23	1.37	1.24	10.34	ppb
Cadmium	111-1	0.02	-0.01	-0.09	-0.03		ppb
Cadmium	106-1	0.18	-0.17	-1.13	-0.37		ppb
Cadmium	108-1	-0.09	-0.04	-0.02	-0.05		ppb
Calcium	43-1	0.20	-0.38	3.23	1.02	190.59	ppb
Calcium	44-1	-1.02	-1.75	-1.71	-1.49		ppb
Chromium	52-2	0.04	0.04	0.03	0.04	17.39	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	32.61	ppb
Copper	63-2	0.27	0.34	0.33	0.31	13.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.83	3.34	2.82	2.33	56.94	ppb
Iron	57-2	0.83	2.89	1.67	1.80	57.68	ppb
Lead	206-1	494.06	497.31	491.47	494.28	0.59	ppb
Lead	207-1	503.68	507.84	503.58	505.03	0.48	ppb
Lead	208-1	501.63	506.72	501.45	503.26	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1.73	5.72	5.74	4.40	52.49	ppb
Manganese	55-2	0.01	0.12	0.12	0.08	78.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.01	89.10	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.02	0.00	0.00	270.31	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.00	76.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.10	-0.07		ppb
Phosphorus	31-2	14.04	2.88	9.77	8.90	63.29	ppb
Potassium	39-2	8.96	10.53	6.45	8.65	23.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	-0.29	-0.49	-0.21	-0.33		ppb
Selenium	82-1	0.28	0.18	-0.26	0.07	437.73	ppb
Silicon	28-1	0.87	2.08	1.50	1.48	40.86	ppb
Silver	109-1	0.01	0.01	0.00	0.00	84.87	ppb
Silver	107-1	0.00	0.01	0.01	0.01	78.46	ppb
Sodium	23-2	10.01	13.65	13.54	12.40	16.71	ppb
Strontium	86-1	0.03	0.04	0.04	0.04	12.51	ppb
Strontium	88-1	0.01	-0.01	-0.01	0.00		ppb
Sulfur	34-1	710.17	757.93	838.37	768.82	8.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	72.20	ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.00	0.01	46.93	ppb
Titanium	47-1	0.04	0.00	0.01	0.01	154.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.02	0.02	0.01	96.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.27	-2.26	-2.26	-2.26		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

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

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	0.46	0.45	0.14	392.41	ppb
Antimony	121-1	0.01	0.00	0.01	0.01	36.17	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.01	0.00		ppb
Barium	137-1	-0.01	-0.01	0.02	0.00	2931.14	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	53.78	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.97	0.56	0.75	0.76	26.89	ppb
Boron	11-1	0.93	0.55	0.61	0.69	29.21	ppb
Cadmium	111-1	-0.08	-0.08	0.02	-0.05		ppb
Cadmium	106-1	-1.00	-1.03	0.26	-0.59		ppb
Cadmium	108-1	0.05	-0.02	0.00	0.01	287.76	ppb
Calcium	43-1	0.02	-2.24	4.14	0.64	505.33	ppb
Calcium	44-1	-3.56	-2.64	0.02	-2.06		ppb
Chromium	52-2	0.00	0.02	0.02	0.01	77.75	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	137.41	ppb
Copper	63-2	0.28	0.28	0.28	0.28	1.37	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	0.42	0.86	1.63	0.97	63.02	ppb
Iron	57-2	0.01	1.49	1.93	1.15	87.61	ppb
Lead	206-1	0.12	0.08	0.11	0.10	18.40	ppb
Lead	207-1	0.12	0.10	0.09	0.10	12.80	ppb
Lead	208-1	0.11	0.10	0.10	0.10	7.19	ppb
Lithium	6-1						%
Magnesium	24-2	2.06	0.57	5.10	2.58	89.66	ppb
Manganese	55-2	0.01	0.02	0.04	0.02	71.41	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	94.37	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	67.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.07	-0.07	-0.08		ppb
Phosphorus	31-2	2.87	2.78	7.04	4.23	57.55	ppb
Potassium	39-2	10.23	9.78	-1.55	6.15	108.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.55	0.18	173.21	ppb
Selenium	78-2	-0.14	0.80	0.49	0.38	124.35	ppb
Selenium	82-1	0.84	-0.08	0.91	0.56	98.51	ppb
Silicon	28-1	-0.01	0.36	0.11	0.15	122.37	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	150.78	ppb
Sodium	23-2	5.56	7.93	10.26	7.92	29.72	ppb
Strontium	86-1	-0.01	-0.07	-0.04	-0.04		ppb
Strontium	88-1	-0.01	-0.01	0.01	0.00		ppb
Sulfur	34-1	734.37	840.95	628.52	734.61	14.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	44.14	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	0.01	0.00	348.21	ppb
Titanium	47-1	-0.01	0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	41.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.42	-2.44	-2.44	-2.44		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-29 Instrumnet Name : P7
 Client Sample ID : KALL-31-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:57:15 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.32	15.64	17.40	16.45	5.38	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	12.37	ppb
Arsenic	75-2	0.22	0.26	0.32	0.27	18.23	ppb
Barium	135-1	18.61	18.84	18.67	18.70	0.64	ppb
Barium	137-1	18.80	19.33	19.02	19.05	1.38	ppb
Beryllium	9-1	0.02	0.02	0.01	0.01	35.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	4.98	5.47	5.04	7.96	ppb
Boron	11-1	4.67	5.03	4.89	4.87	3.81	ppb
Cadmium	111-1	0.01	-0.01	-0.02	-0.01		ppb
Cadmium	106-1	-0.14	-0.34	-0.30	-0.26		ppb
Cadmium	108-1	0.06	-0.06	0.02	0.01	890.40	ppb
Calcium	43-1	6114.74	5984.66	6012.94	6037.45	1.13	ppb
Calcium	44-1	6133.95	6066.20	6047.27	6082.47	0.75	ppb
Chromium	52-2	0.05	0.05	0.05	0.05	4.51	ppb
Cobalt	59-2	0.04	0.03	0.03	0.04	3.88	ppb
Copper	63-2	384.63	381.84	376.35	380.94	1.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.40	35.80	32.50	34.56	5.21	ppb
Iron	57-2	34.07	40.20	41.03	38.43	9.89	ppb
Lead	206-1	1.45	1.44	1.46	1.45	0.58	ppb
Lead	207-1	1.40	1.36	1.38	1.38	1.23	ppb
Lead	208-1	1.40	1.37	1.40	1.39	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1375.14	1361.87	1331.13	1356.04	1.66	ppb
Manganese	55-2	19.93	19.96	19.41	19.77	1.56	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-29 Instrumnet Name : P7
 Client Sample ID : KALL-31-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:57:15 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.06	0.05	27.20	ppb
Molybdenum	95-1	0.03	0.03	0.06	0.04	36.93	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	9.57	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.03	22.21	ppb
Molybdenum	98-1	0.05	0.03	0.03	0.04	27.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.38	8.30	8.45	8.38	0.92	ppb
Phosphorus	31-2	663.89	658.01	659.43	660.44	0.46	ppb
Potassium	39-2	591.16	579.80	570.54	580.50	1.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.43	-0.78	-0.16	-0.17		ppb
Selenium	82-1	0.21	-0.05	0.00	0.05	271.87	ppb
Silicon	28-1	869.14	830.89	813.60	837.88	3.39	ppb
Silver	109-1	0.02	0.01	0.01	0.01	56.86	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.11	ppb
Sodium	23-2	11195.95	11077.45	10858.56	11043.98	1.55	ppb
Strontium	86-1	20.69	20.65	20.66	20.66	0.11	ppb
Strontium	88-1	20.51	20.78	20.69	20.66	0.67	ppb
Sulfur	34-1	1785.65	1706.50	1510.70	1667.61	8.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.06	0.09	0.05	0.07	34.50	ppb
Titanium	47-1	0.77	0.97	0.77	0.83	13.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.08	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	7.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.24	81.71	79.29	80.41	1.52	ppb
Zirconium	90-1	0.06	0.06	0.05	0.06	13.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-29	Instrumnet Name :	P7
Client Sample ID :	KALL-31-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:57:15	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.06	0.07	8.54	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-30 Instrumnet Name : P7
 Client Sample ID : KALL-32-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:00:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.33	16.27	15.80	15.46	6.55	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	16.34	ppb
Arsenic	75-2	0.28	0.30	0.25	0.27	9.86	ppb
Barium	135-1	19.58	19.22	18.88	19.23	1.80	ppb
Barium	137-1	19.57	19.40	19.16	19.38	1.08	ppb
Beryllium	9-1	0.04	0.03	0.00	0.02	92.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.66	5.08	4.65	5.13	9.91	ppb
Boron	11-1	4.55	5.15	5.20	4.97	7.30	ppb
Cadmium	111-1	0.04	0.04	0.06	0.05	24.77	ppb
Cadmium	106-1	0.23	0.15	0.47	0.28	59.00	ppb
Cadmium	108-1	0.04	-0.02	-0.04	-0.01		ppb
Calcium	43-1	6021.91	6039.64	6093.18	6051.58	0.61	ppb
Calcium	44-1	6098.46	6079.64	6111.01	6096.37	0.26	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	4.86	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	28.29	ppb
Copper	63-2	405.05	402.52	406.66	404.74	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.24	28.51	26.14	26.96	4.98	ppb
Iron	57-2	30.07	30.33	30.17	30.19	0.43	ppb
Lead	206-1	1.66	1.68	1.62	1.65	1.63	ppb
Lead	207-1	1.59	1.56	1.54	1.56	1.33	ppb
Lead	208-1	1.62	1.63	1.58	1.61	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	1362.22	1337.49	1356.03	1351.92	0.95	ppb
Manganese	55-2	14.28	14.32	14.85	14.48	2.19	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-30 Instrumnet Name : P7
 Client Sample ID : KALL-32-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:00:43 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.04	0.05	17.01	ppb
Molybdenum	95-1	0.04	0.06	0.02	0.04	40.34	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	28.30	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	34.75	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	17.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.59	15.72	15.94	15.75	1.11	ppb
Phosphorus	31-2	738.89	755.70	702.29	732.29	3.73	ppb
Potassium	39-2	590.82	578.60	576.92	582.11	1.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.52	0.35	86.60	ppb
Selenium	78-2	-0.46	-0.09	-0.27	-0.27		ppb
Selenium	82-1	0.68	0.68	-0.41	0.31	201.09	ppb
Silicon	28-1	805.51	817.10	795.73	806.11	1.33	ppb
Silver	109-1	0.00	0.01	0.01	0.01	72.25	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.10	ppb
Sodium	23-2	11037.76	11010.19	11064.78	11037.58	0.25	ppb
Strontium	86-1	20.72	20.39	21.03	20.71	1.54	ppb
Strontium	88-1	20.97	20.78	21.06	20.94	0.68	ppb
Sulfur	34-1	1490.86	1583.49	1603.91	1559.42	3.86	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	0.03	0.03	0.02	99.88	ppb
Titanium	47-1	0.76	1.01	0.70	0.82	20.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	4.98	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	24.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.64	132.69	133.77	133.03	0.48	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	13.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-30	Instrumnet Name :	P7
Client Sample ID :	KALL-32-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:00:43	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	16.03	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-31 Instrumnet Name : P7
 Client Sample ID : KALL-33-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:04:11 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.41	11.41	13.98	13.27	12.24	ppb
Antimony	121-1	0.06	0.04	0.06	0.06	21.65	ppb
Arsenic	75-2	0.30	0.23	0.18	0.24	25.09	ppb
Barium	135-1	17.64	16.11	16.41	16.72	4.82	ppb
Barium	137-1	17.27	16.82	16.84	16.98	1.48	ppb
Beryllium	9-1	0.02	0.00	-0.02	0.00	776.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.00	4.48	4.06	4.18	6.25	ppb
Boron	11-1	5.13	4.69	5.34	5.05	6.51	ppb
Cadmium	111-1	-0.04	0.06	0.05	0.02	221.06	ppb
Cadmium	106-1	-0.57	0.63	0.48	0.18	366.77	ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Calcium	43-1	5833.25	5853.73	5931.80	5872.93	0.89	ppb
Calcium	44-1	5911.43	5913.63	5929.16	5918.08	0.16	ppb
Chromium	52-2	0.03	0.06	0.04	0.04	26.80	ppb
Cobalt	59-2	0.04	0.03	0.04	0.04	12.85	ppb
Copper	63-2	329.72	323.97	319.82	324.50	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.65	24.27	24.94	24.95	2.77	ppb
Iron	57-2	28.28	28.77	24.46	27.17	8.69	ppb
Lead	206-1	0.60	0.60	0.63	0.61	2.72	ppb
Lead	207-1	0.57	0.61	0.60	0.59	2.95	ppb
Lead	208-1	0.60	0.59	0.60	0.60	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1339.18	1334.06	1319.24	1330.83	0.78	ppb
Manganese	55-2	11.26	11.15	11.28	11.23	0.63	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-31 Instrumnet Name : P7
 Client Sample ID : KALL-33-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:04:11 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	23.65	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	29.40	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	48.64	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	43.56	ppb
Molybdenum	98-1	0.04	0.05	0.04	0.04	13.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.49	0.51	0.48	7.85	ppb
Phosphorus	31-2	657.87	670.82	637.49	655.39	2.56	ppb
Potassium	39-2	575.16	581.43	559.83	572.14	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.00	0.54	0.36	86.60	ppb
Selenium	78-2	-0.13	0.47	-0.20	0.05	813.21	ppb
Selenium	82-1	-0.16	-0.94	0.26	-0.28		ppb
Silicon	28-1	790.99	793.13	799.10	794.41	0.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.63	ppb
Silver	107-1	0.01	0.00	0.02	0.01	72.59	ppb
Sodium	23-2	11107.15	10977.28	10816.34	10966.92	1.33	ppb
Strontium	86-1	19.74	19.73	19.98	19.82	0.73	ppb
Strontium	88-1	20.01	19.85	20.11	19.99	0.67	ppb
Sulfur	34-1	1670.16	1457.77	1348.59	1492.17	10.96	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	-0.01	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.51	0.74	0.73	0.66	19.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.24	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	9.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.61	54.34	52.23	53.39	2.01	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	12.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-31	Instrumnet Name :	P7
Client Sample ID :	KALL-33-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:04:11	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	5.14	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-32 Instrumnet Name : P7
 Client Sample ID : KALL-34-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:07:39 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.11	6.39	6.22	6.91	15.11	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	15.89	ppb
Arsenic	75-2	0.23	0.21	0.21	0.22	6.39	ppb
Barium	135-1	16.65	16.50	16.57	16.58	0.45	ppb
Barium	137-1	16.66	17.15	17.34	17.05	2.06	ppb
Beryllium	9-1	0.06	0.03	0.00	0.03	96.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.13	4.13	4.53	4.60	11.01	ppb
Boron	11-1	5.20	4.64	4.57	4.80	7.14	ppb
Cadmium	111-1	-0.10	-0.02	0.01	-0.04		ppb
Cadmium	106-1	-1.44	-0.47	-0.02	-0.64		ppb
Cadmium	108-1	-0.04	-0.06	-0.04	-0.05		ppb
Calcium	43-1	5908.07	5969.54	5917.73	5931.78	0.56	ppb
Calcium	44-1	5941.74	5976.12	5967.26	5961.71	0.30	ppb
Chromium	52-2	0.03	0.03	0.06	0.04	43.73	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.71	ppb
Copper	63-2	304.04	307.44	309.44	306.98	0.89	ppb
Dysprosium	156-1						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	19.92	19.25	19.68	19.62	1.72	ppb
Iron	57-2	24.28	23.30	20.36	22.64	9.01	ppb
Lead	206-1	0.31	0.26	0.29	0.29	8.57	ppb
Lead	207-1	0.26	0.27	0.26	0.26	2.22	ppb
Lead	208-1	0.29	0.30	0.26	0.28	7.36	ppb
Lithium	6-1						%
Magnesium	24-2	1324.53	1336.80	1342.84	1334.72	0.70	ppb
Manganese	55-2	8.30	8.17	8.63	8.37	2.80	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-32 Instrumnet Name : P7
 Client Sample ID : KALL-34-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:07:39 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.03	0.04	34.56	ppb
Molybdenum	95-1	0.05	0.03	0.03	0.03	26.25	ppb
Molybdenum	96-1	0.07	0.04	0.04	0.05	33.39	ppb
Molybdenum	97-1	0.05	0.01	0.03	0.03	61.60	ppb
Molybdenum	98-1	0.06	0.05	0.04	0.05	18.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.22	0.21	0.25	25.93	ppb
Phosphorus	31-2	629.95	687.70	617.07	644.91	5.83	ppb
Potassium	39-2	560.44	577.05	574.55	570.68	1.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.23	-0.86	-0.28		ppb
Selenium	82-1	-1.05	0.43	-0.06	-0.23		ppb
Silicon	28-1	780.95	783.10	785.81	783.29	0.31	ppb
Silver	109-1	0.01	0.01	0.02	0.01	63.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.29	ppb
Sodium	23-2	10927.41	10980.26	11017.35	10975.01	0.41	ppb
Strontium	86-1	19.91	19.95	19.83	19.90	0.31	ppb
Strontium	88-1	20.01	20.00	20.00	20.00	0.03	ppb
Sulfur	34-1	1138.16	1220.50	1247.05	1201.90	4.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.01	-0.01	-0.01	0.00		ppb
Tin	118-1	0.00	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.56	0.62	0.58	0.58	5.43	ppb
Uranium	238-1	0.02	0.01	0.00	0.01	74.70	ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	33.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.84	2.73	2.99	2.86	4.57	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	13.41	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-32	Instrumnet Name :	P7
Client Sample ID :	KALL-34-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:07:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	53.93	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-33 Instrumnet Name : P7
 Client Sample ID : KALL-35-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:11:07 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	8.21	12.09	10.29	18.99	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.49	ppb
Arsenic	75-2	0.31	0.28	0.21	0.27	18.49	ppb
Barium	135-1	16.66	16.48	16.50	16.54	0.61	ppb
Barium	137-1	16.78	16.67	16.81	16.75	0.45	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	48.77	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.55	5.40	5.86	5.27	12.67	ppb
Boron	11-1	5.14	5.00	4.94	5.03	2.08	ppb
Cadmium	111-1	-0.03	0.00	-0.05	-0.03		ppb
Cadmium	106-1	-0.63	-0.01	-0.82	-0.49		ppb
Cadmium	108-1	-0.06	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5915.06	5960.28	5967.13	5947.49	0.48	ppb
Calcium	44-1	5957.48	5971.18	5989.29	5972.65	0.27	ppb
Chromium	52-2	0.08	0.07	0.12	0.09	30.14	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	1.73	ppb
Copper	63-2	410.90	412.48	407.93	410.44	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.12	24.39	23.65	23.72	2.69	ppb
Iron	57-2	27.92	29.92	23.11	26.98	12.98	ppb
Lead	206-1	2.24	2.31	2.30	2.28	1.73	ppb
Lead	207-1	2.18	2.15	2.17	2.17	0.71	ppb
Lead	208-1	2.23	2.20	2.26	2.23	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1345.84	1344.64	1325.60	1338.70	0.85	ppb
Manganese	55-2	11.34	11.60	11.03	11.32	2.53	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-33 Instrumnet Name : P7
 Client Sample ID : KALL-35-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:11:07 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	20.03	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	24.57	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.26	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	13.28	ppb
Molybdenum	98-1	0.03	0.05	0.04	0.04	26.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.72	0.75	0.81	0.76	6.15	ppb
Phosphorus	31-2	640.70	650.29	687.43	659.48	3.74	ppb
Potassium	39-2	576.77	566.93	566.64	570.11	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.63	-0.16	-0.20	0.09	519.93	ppb
Selenium	82-1	-0.42	-0.59	0.23	-0.26		ppb
Silicon	28-1	781.43	818.73	900.04	833.40	7.28	ppb
Silver	109-1	0.02	0.01	0.02	0.02	21.28	ppb
Silver	107-1	0.03	0.02	0.01	0.02	46.70	ppb
Sodium	23-2	10999.55	11017.90	10895.89	10971.11	0.60	ppb
Strontium	86-1	19.66	19.75	19.59	19.67	0.40	ppb
Strontium	88-1	19.84	19.88	19.91	19.88	0.17	ppb
Sulfur	34-1	1702.33	1736.99	2032.22	1823.85	9.94	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	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.46	0.66	0.53	0.55	18.52	ppb
Uranium	238-1	0.00	0.01	0.00	0.01	45.34	ppb
Vanadium	51-2	0.06	0.05	0.06	0.05	5.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.61	64.70	64.86	64.06	1.97	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	19.63	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-33	Instrumnet Name :	P7
Client Sample ID :	KALL-35-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:11:07	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.04	15.98	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-34 Instrumnet Name : P7
 Client Sample ID : KALL-36-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:14:35 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	6.88	8.14	7.02	15.05	ppb
Antimony	121-1	0.06	0.05	0.07	0.06	13.53	ppb
Arsenic	75-2	0.26	0.24	0.23	0.24	6.43	ppb
Barium	135-1	17.72	16.93	16.83	17.16	2.85	ppb
Barium	137-1	17.45	17.00	17.06	17.17	1.44	ppb
Beryllium	9-1	-0.02	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	5.31	4.73	4.91	7.03	ppb
Boron	11-1	4.62	4.52	4.72	4.62	2.20	ppb
Cadmium	111-1	0.02	0.00	-0.04	-0.01		ppb
Cadmium	106-1	0.14	-0.11	-0.72	-0.23		ppb
Cadmium	108-1	-0.04	-0.06	-0.04	-0.05		ppb
Calcium	43-1	6231.31	5958.93	6107.13	6099.13	2.24	ppb
Calcium	44-1	6249.40	6021.51	6042.08	6104.33	2.06	ppb
Chromium	52-2	0.00	0.06	0.04	0.03	88.61	ppb
Cobalt	59-2	0.00	0.03	0.01	0.02	93.39	ppb
Copper	63-2	302.05	307.04	305.27	304.79	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	17.79	17.84	18.56	18.06	2.39	ppb
Iron	57-2	23.53	22.82	23.84	23.39	2.23	ppb
Lead	206-1	0.62	0.62	0.57	0.60	4.81	ppb
Lead	207-1	0.60	0.54	0.58	0.57	5.84	ppb
Lead	208-1	0.59	0.58	0.57	0.58	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1343.71	1357.37	1353.70	1351.59	0.52	ppb
Manganese	55-2	7.68	8.18	7.71	7.86	3.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-34	Instrumnet Name :	P7
Client Sample ID :	KALL-36-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:14:35	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	21.82	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	11.94	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	13.99	ppb
Molybdenum	97-1	0.02	0.04	0.06	0.04	41.90	ppb
Molybdenum	98-1	0.05	0.05	0.03	0.04	20.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.78	0.84	0.77	0.80	4.83	ppb
Phosphorus	31-2	682.37	644.69	674.97	667.34	2.99	ppb
Potassium	39-2	569.74	561.40	590.85	574.00	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.06	0.00	0.35	173.21	ppb
Selenium	78-2	0.19	0.10	0.52	0.27	82.11	ppb
Selenium	82-1	0.40	-0.19	-0.08	0.05	680.05	ppb
Silicon	28-1	821.03	782.64	798.36	800.68	2.41	ppb
Silver	109-1	0.02	0.02	0.01	0.02	26.91	ppb
Silver	107-1	0.02	0.01	0.02	0.02	12.23	ppb
Sodium	23-2	10989.42	11073.76	11168.68	11077.29	0.81	ppb
Strontium	86-1	20.72	19.65	19.63	20.00	3.10	ppb
Strontium	88-1	20.85	20.18	19.83	20.29	2.56	ppb
Sulfur	34-1	1903.66	1433.11	1402.70	1579.82	17.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.58	0.59	0.67	0.61	8.39	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	14.50	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	19.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.78	5.69	5.23	5.23	8.69	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	4.05	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-34	Instrumnet Name :	P7
Client Sample ID :	KALL-36-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:14:35	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	24.81	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BL	Instrumnet Name :	P7
Client Sample ID :	PB99712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:18:04	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	-0.71	-0.44	-0.34		ppb
Antimony	121-1	0.00	0.01	0.00	0.01	45.93	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	47.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	0.70	0.54	0.71	23.49	ppb
Boron	11-1	0.98	1.18	1.00	1.05	10.59	ppb
Cadmium	111-1	-0.10	-0.11	-0.02	-0.08		ppb
Cadmium	106-1	-1.24	-1.39	-0.31	-0.98		ppb
Cadmium	108-1	0.02	-0.01	-0.03	-0.01		ppb
Calcium	43-1	-6.26	-4.75	-3.18	-4.73		ppb
Calcium	44-1	-2.67	-3.34	-1.80	-2.61		ppb
Chromium	52-2	0.00	0.01	0.02	0.01	75.59	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.40	0.36	0.24	0.34	24.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.29	0.24	0.09	0.20	51.26	ppb
Iron	57-2	-0.09	-0.39	-0.02	-0.16		ppb
Lead	206-1	0.04	0.03	0.04	0.04	11.19	ppb
Lead	207-1	0.03	0.02	0.02	0.02	32.05	ppb
Lead	208-1	0.04	0.02	0.03	0.03	25.38	ppb
Lithium	6-1						%
Magnesium	24-2	1.05	0.88	0.52	0.82	33.55	ppb
Manganese	55-2	0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BL	Instrumnet Name :	P7
Client Sample ID :	PB99712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:18:04	DataFile Name :	113CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	189.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	9.08	1.04	8.42	6.18	72.27	ppb
Potassium	39-2	27.83	30.26	35.85	31.31	13.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	0.95	0.01	0.62	84.74	ppb
Selenium	82-1	0.07	0.10	-0.51	-0.11		ppb
Silicon	28-1	10.70	8.53	9.13	9.45	11.87	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.01	0.00	0.00	0.00	189.97	ppb
Sodium	23-2	13.71	12.08	9.74	11.84	16.84	ppb
Strontium	86-1	0.07	0.06	0.05	0.06	13.74	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	2601.76	2494.99	2508.74	2535.16	2.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.00	0.01	0.01	39.76	ppb
Titanium	47-1	0.05	0.00	0.12	0.06	109.12	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	112.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.30	-2.39	-2.44	-2.38		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BL	Instrumnet Name :	P7
Client Sample ID :	PB99712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:18:04	DataFile Name :	113CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99712BS Instrumnet Name : P7
 Client Sample ID : PB99712BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:21:33 DataFile Name : 114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.45	0.80	0.49	61.03	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	31.55	ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	0.02	0.04	0.03	0.03	36.78	ppb
Barium	137-1	0.02	0.03	0.03	0.03	27.42	ppb
Beryllium	9-1	0.02	0.00	0.00	0.01	255.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.03	1.12	0.65	0.93	27.00	ppb
Boron	11-1	0.87	0.73	0.82	0.81	8.54	ppb
Cadmium	111-1	-0.01	-0.02	-0.10	-0.04		ppb
Cadmium	106-1	-0.08	-0.27	-1.34	-0.56		ppb
Cadmium	108-1	0.05	-0.02	-0.06	-0.01		ppb
Calcium	43-1	1.94	1.16	0.08	1.06	88.46	ppb
Calcium	44-1	-0.01	2.33	3.59	1.97	92.91	ppb
Chromium	52-2	0.02	0.01	0.03	0.02	57.34	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.25	0.23	0.24	0.24	3.89	ppb
Dysprosium	156-1						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	0.75	0.88	0.88	0.84	8.74	ppb
Iron	57-2	1.69	2.03	1.35	1.69	20.04	ppb
Lead	206-1	498.30	495.57	492.38	495.41	0.60	ppb
Lead	207-1	503.71	504.39	503.76	503.95	0.08	ppb
Lead	208-1	505.04	505.79	504.20	505.01	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	0.69	1.76	0.99	1.15	48.34	ppb
Manganese	55-2	0.07	0.02	0.06	0.05	50.06	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99712BS Instrumnet Name : P7
 Client Sample ID : PB99712BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:21:33 DataFile Name : 114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	127.17	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	623.24	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	6209.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.03	-0.04	-0.05		ppb
Phosphorus	31-2	24.45	9.16	9.19	14.27	61.79	ppb
Potassium	39-2	7.55	10.78	4.23	7.52	43.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.43	-0.70	-0.34		ppb
Selenium	82-1	-0.34	-0.04	-0.23	-0.20		ppb
Silicon	28-1	1.06	2.79	1.57	1.81	49.19	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	173.83	ppb
Sodium	23-2	3.25	5.05	5.89	4.73	28.45	ppb
Strontium	86-1	0.03	0.07	0.02	0.04	70.29	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	116.11	ppb
Sulfur	34-1	550.11	676.31	502.02	576.14	15.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.02	0.03	0.02	80.65	ppb
Titanium	47-1	0.01	0.05	0.07	0.04	72.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.01	0.01	0.00	117.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.61	-1.47	-1.51	-1.53		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	218.34	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BS	Instrumnet Name :	P7
Client Sample ID :	PB99712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:21:33	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	137.69	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-01 Instrumnet Name : P7
 Client Sample ID : KALL-37-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:25:01 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.24	14.56	18.78	15.86	15.98	ppb
Antimony	121-1	0.04	0.06	0.06	0.05	15.23	ppb
Arsenic	75-2	0.23	0.31	0.23	0.26	17.22	ppb
Barium	135-1	18.47	18.49	18.18	18.38	0.96	ppb
Barium	137-1	18.51	18.03	18.05	18.20	1.50	ppb
Beryllium	9-1	0.01	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.10	4.12	4.26	6.15	ppb
Boron	11-1	4.90	4.39	4.30	4.53	7.14	ppb
Cadmium	111-1	-0.02	-0.04	0.00	-0.02		ppb
Cadmium	106-1	-0.32	-0.75	-0.17	-0.41		ppb
Cadmium	108-1	0.06	0.04	0.02	0.04	49.46	ppb
Calcium	43-1	5970.21	5961.58	5934.45	5955.41	0.31	ppb
Calcium	44-1	5979.55	6003.30	5988.71	5990.52	0.20	ppb
Chromium	52-2	0.03	0.06	0.04	0.04	34.12	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	11.95	ppb
Copper	63-2	264.84	269.28	265.84	266.66	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.57	27.63	26.72	26.97	2.13	ppb
Iron	57-2	29.33	30.43	30.95	30.24	2.73	ppb
Lead	206-1	1.14	1.08	1.11	1.11	2.87	ppb
Lead	207-1	1.10	1.07	1.05	1.07	2.32	ppb
Lead	208-1	1.08	1.05	1.07	1.07	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1326.97	1338.05	1335.79	1333.60	0.44	ppb
Manganese	55-2	14.19	14.31	14.15	14.22	0.61	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-01 Instrumnet Name : P7
 Client Sample ID : KALL-37-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:25:01 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	27.89	ppb
Molybdenum	95-1	0.05	0.04	0.03	0.04	25.72	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	15.88	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	16.17	ppb
Molybdenum	98-1	0.04	0.05	0.06	0.05	18.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.42	0.44	0.42	4.01	ppb
Phosphorus	31-2	749.12	662.00	660.69	690.60	7.34	ppb
Potassium	39-2	564.17	576.71	566.67	569.19	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.78	-0.35	-0.88	-0.15		ppb
Selenium	82-1	-0.01	0.26	-0.17	0.03	856.78	ppb
Silicon	28-1	798.23	822.72	795.68	805.55	1.85	ppb
Silver	109-1	0.00	0.01	0.00	0.01	56.43	ppb
Silver	107-1	0.01	0.01	0.01	0.01	37.40	ppb
Sodium	23-2	10918.14	11042.27	10865.75	10942.05	0.83	ppb
Strontium	86-1	19.88	20.02	19.82	19.90	0.51	ppb
Strontium	88-1	20.30	20.28	20.31	20.30	0.08	ppb
Sulfur	34-1	1432.04	1481.97	1371.42	1428.48	3.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.02	-0.01		ppb
Titanium	47-1	0.85	0.90	0.88	0.88	2.48	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.64	ppb
Vanadium	51-2	0.04	0.06	0.06	0.06	18.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.27	99.20	99.16	99.54	0.63	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	2.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-01	Instrumnet Name :	P7
Client Sample ID :	KALL-37-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:25:01	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.04	0.04	0.05	39.21	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-02 Instrumnet Name : P7
 Client Sample ID : KALL-38-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:28:30 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	9.62	9.58	9.30	5.59	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.22	ppb
Arsenic	75-2	0.34	0.27	0.28	0.30	13.54	ppb
Barium	135-1	18.10	18.25	17.64	18.00	1.74	ppb
Barium	137-1	18.03	18.17	17.93	18.04	0.67	ppb
Beryllium	9-1	-0.02	0.00	0.03	0.00	598.11	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.82	5.77	4.54	5.04	12.84	ppb
Boron	11-1	4.79	4.85	4.50	4.71	4.02	ppb
Cadmium	111-1	0.00	0.06	0.03	0.03	86.27	ppb
Cadmium	106-1	-0.33	0.21	0.06	-0.02		ppb
Cadmium	108-1	0.17	0.02	0.17	0.12	71.44	ppb
Calcium	43-1	5887.34	5863.25	5882.08	5877.56	0.22	ppb
Calcium	44-1	5954.35	5802.05	5937.08	5897.83	1.41	ppb
Chromium	52-2	0.04	0.06	0.05	0.05	22.24	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	5.19	ppb
Copper	63-2	291.38	287.12	293.52	290.67	1.12	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	21.90	21.26	22.18	21.78	2.17	ppb
Iron	57-2	23.11	22.30	25.15	23.52	6.24	ppb
Lead	206-1	2.40	2.40	2.42	2.41	0.33	ppb
Lead	207-1	2.23	2.24	2.21	2.22	0.79	ppb
Lead	208-1	2.31	2.28	2.30	2.30	0.65	ppb
Lithium	6-1						%
Magnesium	24-2	1362.53	1338.02	1384.55	1361.70	1.71	ppb
Manganese	55-2	10.13	9.78	9.95	9.96	1.76	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-02	Instrumnet Name :	P7
Client Sample ID :	KALL-38-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:28:30	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	11.08	ppb
Molybdenum	95-1	0.03	0.04	0.04	0.04	13.50	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.05	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	33.76	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	28.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	2.89	3.09	3.03	4.00	ppb
Phosphorus	31-2	669.49	655.94	674.03	666.49	1.41	ppb
Potassium	39-2	588.50	557.37	587.14	577.67	3.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.29	0.06	-0.18		ppb
Selenium	82-1	-0.18	-0.23	0.63	0.07	673.08	ppb
Silicon	28-1	845.85	762.43	803.76	804.01	5.19	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.16	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.33	ppb
Sodium	23-2	11111.26	10966.25	11191.63	11089.71	1.03	ppb
Strontium	86-1	20.38	20.33	19.54	20.09	2.34	ppb
Strontium	88-1	20.19	20.20	20.34	20.24	0.41	ppb
Sulfur	34-1	1359.64	921.09	1285.68	1188.81	19.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.81	0.68	0.64	0.71	12.31	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	20.48	ppb
Vanadium	51-2	0.08	0.06	0.06	0.07	17.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	475.82	468.45	480.89	475.05	1.32	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	24.76	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-02	Instrumnet Name :	P7
Client Sample ID :	KALL-38-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:28:30	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.03	0.04	41.88	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	-0.39	-0.27	-0.27		ppb
Antimony	121-1	0.01	0.00	0.01	0.01	68.17	ppb
Arsenic	75-2	0.00	0.00	-0.01	0.00		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	0.02	0.03	0.00	0.02	101.10	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	1.07	0.62	0.82	28.33	ppb
Boron	11-1	0.89	1.20	1.21	1.10	16.53	ppb
Cadmium	111-1	0.04	-0.04	0.02	0.01	542.98	ppb
Cadmium	106-1	0.55	-0.46	0.27	0.12	424.91	ppb
Cadmium	108-1	0.01	-0.06	-0.02	-0.03		ppb
Calcium	43-1	-2.98	-1.44	-1.31	-1.91		ppb
Calcium	44-1	-2.08	-3.94	-2.51	-2.85		ppb
Chromium	52-2	-0.01	-0.01	0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.21	0.25	0.29	0.25	15.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.39	0.83	0.34	0.52	52.31	ppb
Iron	57-2	1.34	0.93	0.16	0.81	73.87	ppb
Lead	206-1	499.55	496.82	492.32	496.23	0.74	ppb
Lead	207-1	506.83	503.74	502.76	504.44	0.42	ppb
Lead	208-1	504.91	504.24	503.74	504.30	0.12	ppb
Lithium	6-1						%
Magnesium	24-2	0.97	1.52	0.63	1.04	43.07	ppb
Manganese	55-2	0.02	0.03	-0.01	0.02	130.20	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	911.84	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.04	-0.05		ppb
Phosphorus	31-2	24.35	2.13	0.09	8.85	151.99	ppb
Potassium	39-2	6.84	-4.20	3.43	2.02	279.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.78	0.07	0.14	-0.19		ppb
Selenium	82-1	-0.47	0.42	-0.34	-0.13		ppb
Silicon	28-1	2.75	2.02	2.48	2.42	15.31	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	3.77	3.99	4.12	3.96	4.51	ppb
Strontium	86-1	0.01	-0.07	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	510.22	303.82	322.33	378.79	30.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.02	-0.01	0.00	0.00	297.97	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	31.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	533.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.41	-2.44	-2.49	-2.45		ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:35:26 DataFile Name : 118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.14	-0.50	-0.38		ppb
Antimony	121-1	0.01	0.01	0.00	0.00	99.48	ppb
Arsenic	75-2	-0.02	0.00	-0.02	-0.01		ppb
Barium	135-1	0.00	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	-0.02	0.00		ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.16	0.21	0.25	0.21	22.82	ppb
Boron	11-1	0.47	0.39	0.55	0.47	17.22	ppb
Cadmium	111-1	0.01	-0.12	-0.03	-0.05		ppb
Cadmium	106-1	0.17	-1.65	-0.35	-0.61		ppb
Cadmium	108-1	-0.06	-0.09	0.00	-0.05		ppb
Calcium	43-1	-4.76	-3.10	-6.42	-4.76		ppb
Calcium	44-1	-4.19	-5.29	-3.97	-4.48		ppb
Chromium	52-2	-0.01	0.02	0.01	0.01	184.61	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.21	0.28	0.20	0.23	19.49	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	0.12	0.14	-0.05	0.07	143.44	ppb
Iron	57-2	0.65	0.46	0.08	0.40	73.25	ppb
Lead	206-1	0.09	0.08	0.08	0.08	6.48	ppb
Lead	207-1	0.08	0.07	0.09	0.08	8.38	ppb
Lead	208-1	0.08	0.08	0.07	0.08	5.84	ppb
Lithium	6-1						%
Magnesium	24-2	1.89	1.06	0.43	1.12	65.27	ppb
Manganese	55-2	0.01	0.03	0.02	0.02	51.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:35:26	DataFile Name :	118CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.05	-0.08	-0.06		ppb
Phosphorus	31-2	9.02	4.96	6.81	6.93	29.35	ppb
Potassium	39-2	6.36	5.99	0.59	4.32	74.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.89	0.01	-0.62	0.10	780.60	ppb
Selenium	82-1	-0.49	-0.12	0.11	-0.17		ppb
Silicon	28-1	2.16	2.34	1.79	2.10	13.29	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	253.11	ppb
Sodium	23-2	3.12	3.41	2.17	2.90	22.31	ppb
Strontium	86-1	0.06	0.02	0.07	0.05	49.36	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	553.66	494.40	459.78	502.61	9.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	1284.94	ppb
Tin	118-1	0.01	0.01	0.00	0.01	74.90	ppb
Titanium	47-1	-0.01	-0.02	0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	76.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.42	-2.42	-2.49	-2.44		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:35:26	DataFile Name :	118CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-03 Instrumnet Name : P7
 Client Sample ID : KALL-39-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:38:55 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.96	8.74	9.68	9.46	6.76	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	18.34	ppb
Arsenic	75-2	0.29	0.32	0.27	0.29	9.07	ppb
Barium	135-1	18.26	17.94	17.55	17.91	1.98	ppb
Barium	137-1	18.05	18.29	18.20	18.18	0.67	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	162.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.12	4.34	3.67	4.38	16.58	ppb
Boron	11-1	4.70	4.52	4.66	4.63	2.00	ppb
Cadmium	111-1	0.02	0.00	0.08	0.03	120.43	ppb
Cadmium	106-1	0.03	-0.18	0.71	0.19	247.59	ppb
Cadmium	108-1	0.04	0.07	-0.02	0.03	158.05	ppb
Calcium	43-1	5994.52	5877.84	5844.25	5905.53	1.34	ppb
Calcium	44-1	5994.61	5981.66	5956.58	5977.62	0.32	ppb
Chromium	52-2	0.09	0.06	0.07	0.08	18.29	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	44.16	ppb
Copper	63-2	267.89	270.27	267.48	268.54	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.05	18.38	19.17	18.87	2.25	ppb
Iron	57-2	22.10	21.35	22.60	22.02	2.85	ppb
Lead	206-1	1.04	1.05	1.13	1.07	4.45	ppb
Lead	207-1	0.98	0.99	0.99	0.99	0.76	ppb
Lead	208-1	1.01	1.03	1.02	1.02	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1331.34	1329.65	1314.36	1325.12	0.71	ppb
Manganese	55-2	9.15	9.43	9.04	9.21	2.16	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-03 Instrumnet Name : P7
 Client Sample ID : KALL-39-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:38:55 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.05	0.04	0.05	22.00	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	21.89	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	13.24	ppb
Molybdenum	97-1	0.01	0.04	0.05	0.04	64.51	ppb
Molybdenum	98-1	0.06	0.04	0.06	0.05	16.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.81	0.85	0.85	3.90	ppb
Phosphorus	31-2	691.62	613.14	662.83	655.86	6.05	ppb
Potassium	39-2	578.06	572.99	565.98	572.34	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.52	0.17	173.21	ppb
Selenium	78-2	0.16	0.40	0.13	0.23	64.88	ppb
Selenium	82-1	0.28	-0.50	0.54	0.11	490.81	ppb
Silicon	28-1	788.05	790.59	786.08	788.24	0.29	ppb
Silver	109-1	0.00	0.01	0.01	0.01	57.75	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.20	ppb
Sodium	23-2	10930.40	10939.49	10911.61	10927.17	0.13	ppb
Strontium	86-1	20.48	19.73	20.52	20.24	2.21	ppb
Strontium	88-1	20.49	20.09	20.32	20.30	1.00	ppb
Sulfur	34-1	1128.63	1323.00	1309.08	1253.57	8.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.53	2.20	0.63	1.12	83.58	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	18.02	ppb
Vanadium	51-2	0.07	0.06	0.04	0.06	23.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	404.18	405.00	406.62	405.27	0.31	ppb
Zirconium	90-1	0.06	0.04	0.06	0.05	16.26	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-03	Instrumnet Name :	P7
Client Sample ID :	KALL-39-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:38:55	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.09	0.06	38.19	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-04 Instrumnet Name : P7
 Client Sample ID : KALL-40-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:42:23 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.69	9.79	8.45	9.31	8.00	ppb
Antimony	121-1	0.05	0.04	0.04	0.05	15.93	ppb
Arsenic	75-2	0.23	0.29	0.24	0.25	12.81	ppb
Barium	135-1	18.46	18.06	18.40	18.31	1.20	ppb
Barium	137-1	18.43	18.48	18.05	18.32	1.29	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	49.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.82	4.00	4.23	12.12	ppb
Boron	11-1	4.44	4.54	4.81	4.60	4.13	ppb
Cadmium	111-1	0.01	-0.03	-0.08	-0.03		ppb
Cadmium	106-1	0.03	-0.45	-1.24	-0.55		ppb
Cadmium	108-1	0.02	0.02	-0.06	-0.01		ppb
Calcium	43-1	6093.79	6049.53	5936.55	6026.62	1.35	ppb
Calcium	44-1	6098.98	6092.40	6002.29	6064.56	0.89	ppb
Chromium	52-2	0.03	0.03	0.04	0.03	17.07	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	30.91	ppb
Copper	63-2	248.71	248.17	245.61	247.50	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.88	21.84	22.08	21.93	0.59	ppb
Iron	57-2	25.28	26.67	25.26	25.73	3.14	ppb
Lead	206-1	0.63	0.62	0.60	0.62	2.42	ppb
Lead	207-1	0.65	0.61	0.60	0.62	4.10	ppb
Lead	208-1	0.62	0.61	0.59	0.61	2.32	ppb
Lithium	6-1						%
Magnesium	24-2	1344.64	1334.23	1335.00	1337.96	0.43	ppb
Manganese	55-2	11.74	11.79	11.91	11.81	0.76	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-04	Instrumnet Name :	P7
Client Sample ID :	KALL-40-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:42:23	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.03	0.04	26.45	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.42	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.03	30.37	ppb
Molybdenum	97-1	0.02	0.05	0.02	0.03	50.27	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.24	0.21	0.25	22.68	ppb
Phosphorus	31-2	714.40	647.16	719.85	693.80	5.84	ppb
Potassium	39-2	572.35	575.30	564.67	570.78	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.52	0.17	173.21	ppb
Selenium	78-2	0.05	0.32	-0.46	-0.03		ppb
Selenium	82-1	-0.15	0.01	0.88	0.25	225.96	ppb
Silicon	28-1	814.22	790.39	791.69	798.77	1.68	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.07	ppb
Silver	107-1	0.01	0.02	0.00	0.01	72.21	ppb
Sodium	23-2	11006.61	10910.40	10868.19	10928.40	0.65	ppb
Strontium	86-1	20.17	19.83	20.21	20.07	1.04	ppb
Strontium	88-1	20.46	20.23	20.38	20.36	0.57	ppb
Sulfur	34-1	1471.39	1365.92	1263.55	1366.96	7.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00	3129.30	ppb
Titanium	47-1	0.87	3.00	0.74	1.54	82.47	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.42	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.74	81.69	82.54	82.32	0.68	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	8.83	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-04	Instrumnet Name :	P7
Client Sample ID :	KALL-40-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:42:23	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	21.52	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-05 Instrumnet Name : P7
 Client Sample ID : KALL-41-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:45:51 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.64	10.14	9.50	10.09	5.68	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	13.55	ppb
Arsenic	75-2	0.35	0.36	0.25	0.32	18.88	ppb
Barium	135-1	18.30	18.65	18.26	18.40	1.16	ppb
Barium	137-1	18.56	18.90	18.78	18.75	0.92	ppb
Beryllium	9-1	0.01	-0.02	0.01	0.00	3016.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	5.00	3.68	4.33	15.30	ppb
Boron	11-1	4.72	4.64	4.76	4.71	1.38	ppb
Cadmium	111-1	-0.03	-0.10	0.10	-0.01		ppb
Cadmium	106-1	-0.49	-1.52	0.87	-0.38		ppb
Cadmium	108-1	0.15	0.07	0.07	0.10	51.81	ppb
Calcium	43-1	6157.00	5994.28	6001.90	6051.06	1.52	ppb
Calcium	44-1	6106.20	6071.65	6145.70	6107.85	0.61	ppb
Chromium	52-2	0.05	0.05	0.04	0.05	15.79	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	21.16	ppb
Copper	63-2	241.66	242.18	242.71	242.18	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	19.51	20.90	20.31	20.24	3.43	ppb
Iron	57-2	24.87	25.17	21.99	24.01	7.31	ppb
Lead	206-1	1.54	1.46	1.54	1.52	3.05	ppb
Lead	207-1	1.43	1.42	1.42	1.42	0.23	ppb
Lead	208-1	1.46	1.43	1.47	1.45	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1326.24	1341.30	1330.30	1332.61	0.58	ppb
Manganese	55-2	9.17	9.41	9.44	9.34	1.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-05	Instrumnet Name :	P7
Client Sample ID :	KALL-41-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:45:51	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	23.53	ppb
Molybdenum	95-1	0.03	0.02	0.05	0.03	43.12	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	20.01	ppb
Molybdenum	97-1	0.07	0.03	0.03	0.04	53.23	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	8.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.14	1.35	1.27	8.98	ppb
Phosphorus	31-2	688.72	672.69	708.47	689.96	2.60	ppb
Potassium	39-2	586.31	592.93	575.28	584.84	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	0.83	-0.02	0.30	152.94	ppb
Selenium	82-1	0.35	0.10	0.12	0.19	72.60	ppb
Silicon	28-1	794.26	788.40	810.16	797.61	1.41	ppb
Silver	109-1	0.01	0.01	0.02	0.01	27.22	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.83	ppb
Sodium	23-2	11014.92	11045.05	10965.42	11008.46	0.37	ppb
Strontium	86-1	20.03	20.57	20.69	20.43	1.72	ppb
Strontium	88-1	20.12	20.48	20.52	20.38	1.07	ppb
Sulfur	34-1	1451.45	1288.30	1511.91	1417.22	8.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.51	0.57	0.62	0.57	9.31	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	102.51	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	9.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	334.45	334.87	333.80	334.37	0.16	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	7.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-05	Instrumnet Name :	P7
Client Sample ID :	KALL-41-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:45:51	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	5.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-06 Instrumnet Name : P7
 Client Sample ID : KALL-42-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:49:20 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.82	9.71	9.63	11.72	30.28	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	11.23	ppb
Arsenic	75-2	0.32	0.34	0.36	0.34	6.70	ppb
Barium	135-1	17.84	17.93	17.64	17.80	0.82	ppb
Barium	137-1	17.93	18.09	18.08	18.03	0.49	ppb
Beryllium	9-1	0.02	0.00	0.02	0.01	63.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	3.66	4.93	4.53	16.81	ppb
Boron	11-1	4.38	4.42	4.58	4.46	2.40	ppb
Cadmium	111-1	-0.01	0.00	-0.11	-0.04		ppb
Cadmium	106-1	-0.24	-0.12	-1.50	-0.62		ppb
Cadmium	108-1	-0.09	0.00	-0.02	-0.03		ppb
Calcium	43-1	5873.56	5953.88	6060.30	5962.58	1.57	ppb
Calcium	44-1	5992.09	5968.01	6042.73	6000.94	0.64	ppb
Chromium	52-2	0.04	0.06	0.04	0.04	25.77	ppb
Cobalt	59-2	0.02	0.01	0.01	0.02	23.76	ppb
Copper	63-2	259.74	262.88	259.49	260.70	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.44	23.66	23.18	23.43	1.03	ppb
Iron	57-2	30.87	23.67	25.98	26.84	13.71	ppb
Lead	206-1	0.70	0.64	0.70	0.68	4.41	ppb
Lead	207-1	0.65	0.64	0.62	0.63	2.62	ppb
Lead	208-1	0.63	0.61	0.64	0.63	2.08	ppb
Lithium	6-1						%
Magnesium	24-2	1325.81	1330.45	1310.28	1322.18	0.80	ppb
Manganese	55-2	12.50	13.00	12.87	12.79	2.05	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-06 Instrumnet Name : P7
 Client Sample ID : KALL-42-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:49:20 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	8.74	ppb
Molybdenum	95-1	0.03	0.06	0.04	0.04	29.55	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	15.95	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.03	85.92	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.04	32.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.40	0.29	0.33	18.79	ppb
Phosphorus	31-2	751.53	654.48	672.29	692.77	7.46	ppb
Potassium	39-2	577.49	570.72	568.65	572.29	0.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.60	0.55	-1.04	-0.36		ppb
Selenium	82-1	0.58	-0.84	0.21	-0.02		ppb
Silicon	28-1	776.68	784.75	785.03	782.15	0.61	ppb
Silver	109-1	0.01	0.02	0.01	0.01	4.56	ppb
Silver	107-1	0.01	0.01	0.02	0.01	58.58	ppb
Sodium	23-2	10821.08	10855.26	10867.74	10848.03	0.22	ppb
Strontium	86-1	20.36	20.17	20.31	20.28	0.49	ppb
Strontium	88-1	20.43	20.44	20.17	20.35	0.73	ppb
Sulfur	34-1	1278.37	1445.19	1396.36	1373.31	6.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.02	0.01	173.95	ppb
Titanium	47-1	0.60	0.63	0.57	0.60	5.13	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	15.63	ppb
Vanadium	51-2	0.05	0.07	0.05	0.06	19.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.48	42.68	43.01	42.39	1.91	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	25.14	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-06	Instrumnet Name :	P7
Client Sample ID :	KALL-42-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:49:20	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	24.51	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-07 Instrumnet Name : P7
 Client Sample ID : KALL-43-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:52:48 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	9.31	8.89	9.10	2.33	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	14.13	ppb
Arsenic	75-2	0.31	0.37	0.30	0.33	12.84	ppb
Barium	135-1	18.15	18.66	18.17	18.33	1.57	ppb
Barium	137-1	18.27	18.42	18.63	18.44	0.98	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	4.08	4.35	4.16	3.96	ppb
Boron	11-1	4.77	4.59	5.02	4.79	4.56	ppb
Cadmium	111-1	0.06	0.10	-0.05	0.04	222.43	ppb
Cadmium	106-1	0.75	1.08	-0.81	0.34	297.74	ppb
Cadmium	108-1	0.02	0.00	0.06	0.03	112.93	ppb
Calcium	43-1	5866.27	5723.96	5991.14	5860.46	2.28	ppb
Calcium	44-1	5851.82	5771.64	6009.78	5877.75	2.06	ppb
Chromium	52-2	0.06	0.06	0.03	0.05	32.36	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	31.25	ppb
Copper	63-2	243.54	248.11	239.30	243.65	1.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	150.83	153.59	146.85	150.42	2.25	ppb
Iron	57-2	149.51	155.63	156.96	154.03	2.58	ppb
Lead	206-1	2.03	1.97	2.04	2.02	1.88	ppb
Lead	207-1	1.88	1.81	1.92	1.87	3.05	ppb
Lead	208-1	1.98	1.86	1.98	1.94	3.43	ppb
Lithium	6-1						%
Magnesium	24-2	1353.62	1376.35	1326.85	1352.27	1.83	ppb
Manganese	55-2	11.62	11.72	11.48	11.61	1.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-07	Instrumnet Name :	P7
Client Sample ID :	KALL-43-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:52:48	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	38.06	ppb
Molybdenum	95-1	0.03	0.05	0.04	0.04	29.76	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.04	21.30	ppb
Molybdenum	97-1	-0.01	0.03	0.03	0.02	113.40	ppb
Molybdenum	98-1	0.06	0.04	0.03	0.04	39.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.40	1.49	1.41	1.44	3.17	ppb
Phosphorus	31-2	662.17	685.74	642.71	663.54	3.25	ppb
Potassium	39-2	575.65	600.68	562.97	579.77	3.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	0.38	0.08	-0.54	-0.03		ppb
Selenium	82-1	0.23	0.21	0.23	0.22	6.15	ppb
Silicon	28-1	766.90	854.63	797.35	806.30	5.52	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.94	ppb
Sodium	23-2	11035.44	11163.84	10830.13	11009.80	1.53	ppb
Strontium	86-1	19.86	20.23	20.04	20.04	0.93	ppb
Strontium	88-1	20.39	20.05	20.27	20.24	0.84	ppb
Sulfur	34-1	879.67	726.65	1382.49	996.27	34.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.87	0.59	0.87	0.78	20.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	33.38	ppb
Vanadium	51-2	0.05	0.09	0.07	0.07	29.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	336.81	341.27	331.22	336.43	1.50	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.76	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-07	Instrumnet Name :	P7
Client Sample ID :	KALL-43-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:52:48	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	12.49	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-08 Instrumnet Name : P7
 Client Sample ID : KALL-44-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:56:16 DataFile Name : 124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.57	12.12	11.64	11.78	2.55	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	6.60	ppb
Arsenic	75-2	0.35	0.34	0.33	0.34	3.49	ppb
Barium	135-1	17.81	18.17	18.22	18.07	1.24	ppb
Barium	137-1	18.37	17.74	18.11	18.07	1.75	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	62.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	4.62	4.68	4.23	17.02	ppb
Boron	11-1	4.65	4.56	4.76	4.66	2.08	ppb
Cadmium	111-1	-0.02	-0.03	0.04	0.00		ppb
Cadmium	106-1	-0.39	-0.43	0.65	-0.06		ppb
Cadmium	108-1	-0.04	-0.06	0.11	0.00	1217901.61	ppb
Calcium	43-1	5913.70	5954.65	6073.95	5980.77	1.39	ppb
Calcium	44-1	5863.39	6012.40	6085.53	5987.11	1.89	ppb
Chromium	52-2	0.07	0.08	0.02	0.06	50.85	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	24.09	ppb
Copper	63-2	278.31	277.32	275.75	277.13	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.47	25.81	25.55	25.61	0.70	ppb
Iron	57-2	26.96	27.48	28.95	27.80	3.72	ppb
Lead	206-1	2.60	2.56	2.53	2.56	1.33	ppb
Lead	207-1	2.41	2.38	2.37	2.39	0.76	ppb
Lead	208-1	2.48	2.49	2.46	2.48	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1345.76	1354.66	1327.01	1342.48	1.05	ppb
Manganese	55-2	13.65	13.93	13.91	13.83	1.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-08	Instrumnet Name :	P7
Client Sample ID :	KALL-44-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:56:16	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	11.96	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	39.69	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	16.43	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.04	43.23	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	11.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.47	0.48	0.48	1.65	ppb
Phosphorus	31-2	725.55	648.13	636.26	669.98	7.24	ppb
Potassium	39-2	576.25	581.79	562.45	573.49	1.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.81	-0.38	0.29	0.24	251.46	ppb
Selenium	82-1	-0.01	-0.68	0.12	-0.19		ppb
Silicon	28-1	752.23	777.67	791.48	773.79	2.57	ppb
Silver	109-1	0.01	0.01	0.02	0.01	19.74	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.38	ppb
Sodium	23-2	10985.06	11006.42	10889.26	10960.25	0.57	ppb
Strontium	86-1	20.26	20.39	20.49	20.38	0.56	ppb
Strontium	88-1	20.25	20.25	20.54	20.35	0.83	ppb
Sulfur	34-1	591.75	1118.15	1238.42	982.77	35.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.69	0.74	0.72	0.71	3.59	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	9.31	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	18.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.60	35.24	35.51	35.45	0.53	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	9.74	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-08	Instrumnet Name :	P7
Client Sample ID :	KALL-44-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:56:16	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	11.39	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-09 Instrumnet Name : P7
 Client Sample ID : KALL-46-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:59:44 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.92	9.42	11.21	11.19	15.65	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	12.59	ppb
Arsenic	75-2	0.24	0.27	0.27	0.26	7.27	ppb
Barium	135-1	18.07	18.02	18.44	18.17	1.29	ppb
Barium	137-1	18.62	18.41	18.05	18.36	1.57	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	5.35	4.80	4.54	21.15	ppb
Boron	11-1	4.98	4.64	5.07	4.90	4.54	ppb
Cadmium	111-1	-0.12	0.00	-0.03	-0.05		ppb
Cadmium	106-1	-1.56	-0.24	-0.49	-0.76		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	6034.42	5882.02	5821.88	5912.78	1.85	ppb
Calcium	44-1	5967.33	5947.74	5868.39	5927.82	0.88	ppb
Chromium	52-2	0.05	0.04	0.06	0.05	16.10	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	23.48	ppb
Copper	63-2	212.59	210.41	212.82	211.94	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.84	22.11	21.89	21.95	0.65	ppb
Iron	57-2	26.03	23.01	24.68	24.57	6.16	ppb
Lead	206-1	0.46	0.46	0.43	0.45	4.08	ppb
Lead	207-1	0.40	0.43	0.40	0.41	4.26	ppb
Lead	208-1	0.42	0.44	0.41	0.42	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	1343.96	1338.96	1352.94	1345.29	0.53	ppb
Manganese	55-2	12.25	12.06	12.24	12.18	0.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-09	Instrumnet Name :	P7
Client Sample ID :	KALL-46-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:59:44	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	14.14	ppb
Molybdenum	95-1	0.04	0.03	0.05	0.04	22.61	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	13.80	ppb
Molybdenum	97-1	0.02	0.03	0.04	0.03	26.25	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.20	0.19	0.19	3.51	ppb
Phosphorus	31-2	663.00	653.42	639.00	651.81	1.85	ppb
Potassium	39-2	580.06	577.16	581.79	579.67	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-0.37	0.67	0.30	192.34	ppb
Selenium	82-1	-0.52	0.92	0.77	0.39	204.22	ppb
Silicon	28-1	782.58	772.34	774.62	776.51	0.69	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	5.10	ppb
Sodium	23-2	10956.59	10877.72	11039.77	10958.03	0.74	ppb
Strontium	86-1	20.45	20.41	20.47	20.44	0.16	ppb
Strontium	88-1	20.34	20.44	20.22	20.33	0.55	ppb
Sulfur	34-1	761.17	905.34	717.84	794.78	12.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.02	0.02	0.03	0.02	19.29	ppb
Titanium	47-1	0.71	0.63	0.78	0.71	10.40	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.67	ppb
Vanadium	51-2	0.04	0.04	0.06	0.04	22.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.30	43.44	43.56	43.10	1.62	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	10.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-09	Instrumnet Name :	P7
Client Sample ID :	KALL-46-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:59:44	DataFile Name :	125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	31.33	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-10 Instrumnet Name : P7
 Client Sample ID : KALL-47-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:03:12 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.07	12.05	13.25	11.12	24.39	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	22.40	ppb
Arsenic	75-2	0.17	0.25	0.27	0.23	24.20	ppb
Barium	135-1	18.57	18.79	18.50	18.62	0.81	ppb
Barium	137-1	18.87	18.92	18.33	18.71	1.75	ppb
Beryllium	9-1	0.01	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	4.59	4.79	4.41	11.13	ppb
Boron	11-1	4.59	4.33	4.56	4.49	3.19	ppb
Cadmium	111-1	-0.03	-0.06	-0.15	-0.08		ppb
Cadmium	106-1	-0.46	-0.88	-1.85	-1.06		ppb
Cadmium	108-1	-0.09	-0.02	0.09	-0.01		ppb
Calcium	43-1	5874.37	5947.26	5911.53	5911.05	0.62	ppb
Calcium	44-1	5842.75	5986.77	5996.59	5942.04	1.45	ppb
Chromium	52-2	0.03	0.07	0.05	0.05	46.95	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.80	ppb
Copper	63-2	203.45	203.78	204.27	203.83	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.23	25.56	23.23	24.00	5.60	ppb
Iron	57-2	25.03	23.79	25.23	24.68	3.17	ppb
Lead	206-1	0.31	0.30	0.33	0.31	4.51	ppb
Lead	207-1	0.32	0.34	0.27	0.31	10.98	ppb
Lead	208-1	0.32	0.31	0.29	0.31	4.11	ppb
Lithium	6-1						%
Magnesium	24-2	1319.95	1332.36	1343.54	1331.95	0.89	ppb
Manganese	55-2	12.17	12.23	12.18	12.20	0.27	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-10	Instrumnet Name :	P7
Client Sample ID :	KALL-47-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:03:12	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	5.08	ppb
Molybdenum	95-1	0.05	0.04	0.02	0.04	43.36	ppb
Molybdenum	96-1	0.04	0.03	0.04	0.04	16.52	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	60.20	ppb
Molybdenum	98-1	0.05	0.05	0.05	0.05	4.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.20	0.21	1.22	ppb
Phosphorus	31-2	585.07	746.54	651.85	661.15	12.27	ppb
Potassium	39-2	577.86	580.51	579.25	579.21	0.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.18	0.25	0.16	0.20	22.31	ppb
Selenium	82-1	0.31	-0.46	0.32	0.06	772.81	ppb
Silicon	28-1	762.71	796.82	779.92	779.81	2.19	ppb
Silver	109-1	0.00	0.01	0.00	0.00	94.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.18	ppb
Sodium	23-2	10850.89	10950.56	10961.40	10920.95	0.56	ppb
Strontium	86-1	20.22	19.62	20.64	20.16	2.56	ppb
Strontium	88-1	20.58	20.43	20.41	20.48	0.45	ppb
Sulfur	34-1	674.57	996.83	1136.82	936.08	25.32	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	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	0.68	0.75	0.53	0.65	17.17	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	33.69	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	3.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.45	26.08	25.94	25.82	1.29	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	24.67	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-10	Instrumnet Name :	P7
Client Sample ID :	KALL-47-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:03:12	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	10.23	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-11 Instrumnet Name : P7
 Client Sample ID : KALL-48-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:06:41 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.14	9.37	9.06	9.53	5.86	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	13.56	ppb
Arsenic	75-2	0.26	0.28	0.34	0.29	13.25	ppb
Barium	135-1	18.43	17.54	18.35	18.11	2.72	ppb
Barium	137-1	18.74	17.86	18.23	18.28	2.42	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.52	4.62	4.73	4.62	2.21	ppb
Boron	11-1	5.04	4.42	4.42	4.63	7.78	ppb
Cadmium	111-1	-0.05	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-0.65	-1.10	-0.39	-0.71		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.01		ppb
Calcium	43-1	5793.48	5823.74	5896.68	5837.97	0.91	ppb
Calcium	44-1	5834.83	5829.22	5963.93	5876.00	1.30	ppb
Chromium	52-2	0.05	0.03	0.03	0.04	36.45	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	5.73	ppb
Copper	63-2	210.13	214.75	209.83	211.57	1.30	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	20.22	21.40	22.11	21.24	4.50	ppb
Iron	57-2	29.77	20.21	22.09	24.02	21.08	ppb
Lead	206-1	0.56	0.56	0.52	0.55	4.31	ppb
Lead	207-1	0.52	0.45	0.48	0.48	7.22	ppb
Lead	208-1	0.51	0.50	0.51	0.51	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1338.72	1372.26	1329.74	1346.91	1.66	ppb
Manganese	55-2	11.52	11.32	11.28	11.38	1.15	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-11	Instrumnet Name :	P7
Client Sample ID :	KALL-48-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:06:41	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	17.66	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	14.16	ppb
Molybdenum	96-1	0.02	0.05	0.04	0.03	40.11	ppb
Molybdenum	97-1	0.04	0.05	0.02	0.03	41.00	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	10.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.38	0.32	0.34	10.64	ppb
Phosphorus	31-2	655.73	708.65	635.14	666.51	5.69	ppb
Potassium	39-2	562.16	588.58	579.18	576.64	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	-0.33	-0.68	-0.11		ppb
Selenium	82-1	0.45	0.02	0.78	0.42	91.20	ppb
Silicon	28-1	755.46	766.67	774.91	765.68	1.27	ppb
Silver	109-1	0.01	0.01	0.01	0.01	8.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.02	ppb
Sodium	23-2	10969.09	11165.31	10869.81	11001.41	1.37	ppb
Strontium	86-1	20.59	20.09	19.69	20.12	2.23	ppb
Strontium	88-1	20.43	20.33	20.42	20.39	0.27	ppb
Sulfur	34-1	789.45	861.09	1203.35	951.30	23.25	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	0.02	-0.02	0.00	0.00		ppb
Titanium	47-1	0.60	0.61	0.73	0.65	11.09	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	20.74	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	14.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.00	41.90	40.69	41.20	1.52	ppb
Zirconium	90-1	0.04	0.02	0.02	0.03	25.78	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-11	Instrumnet Name :	P7
Client Sample ID :	KALL-48-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:06:41	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.45	0.02	0.16	151.00	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-12 Instrumnet Name : P7
 Client Sample ID : KALL-49-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:10:09 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.64	24.80	14.95	18.80	28.03	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	11.39	ppb
Arsenic	75-2	0.21	0.22	0.20	0.21	4.21	ppb
Barium	135-1	18.35	18.23	18.02	18.20	0.92	ppb
Barium	137-1	18.37	18.28	18.49	18.38	0.56	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.64	4.61	3.74	4.66	20.38	ppb
Boron	11-1	5.11	4.92	5.22	5.08	2.98	ppb
Cadmium	111-1	-0.09	-0.02	-0.03	-0.05		ppb
Cadmium	106-1	-1.34	-0.27	-0.54	-0.72		ppb
Cadmium	108-1	-0.06	-0.04	-0.06	-0.06		ppb
Calcium	43-1	5848.93	5964.13	5884.73	5899.26	1.00	ppb
Calcium	44-1	5870.06	6013.12	5876.13	5919.77	1.37	ppb
Chromium	52-2	0.05	0.08	0.06	0.06	28.03	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	63.67	ppb
Copper	63-2	189.08	189.42	191.21	189.90	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.47	20.39	20.90	20.92	2.58	ppb
Iron	57-2	23.39	26.13	24.99	24.84	5.54	ppb
Lead	206-1	0.44	0.43	0.44	0.44	1.97	ppb
Lead	207-1	0.37	0.40	0.39	0.39	3.85	ppb
Lead	208-1	0.40	0.41	0.40	0.40	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1326.53	1355.44	1352.30	1344.76	1.18	ppb
Manganese	55-2	11.04	10.88	10.67	10.86	1.72	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-12 Instrumnet Name : P7
 Client Sample ID : KALL-49-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:10:09 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	14.25	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	57.31	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	28.72	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	31.38	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	25.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.39	0.42	0.41	5.03	ppb
Phosphorus	31-2	725.70	693.79	583.16	667.55	11.21	ppb
Potassium	39-2	556.84	559.81	581.06	565.90	2.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.53	0.00	0.18	173.21	ppb
Selenium	78-2	0.54	0.71	1.15	0.80	39.58	ppb
Selenium	82-1	0.28	-0.62	-0.10	-0.15		ppb
Silicon	28-1	813.98	788.17	772.64	791.60	2.64	ppb
Silver	109-1	0.00	0.00	0.01	0.00	87.04	ppb
Silver	107-1	0.01	0.00	0.01	0.01	29.76	ppb
Sodium	23-2	10940.41	10809.63	11007.11	10919.05	0.92	ppb
Strontium	86-1	20.12	20.45	20.45	20.34	0.93	ppb
Strontium	88-1	20.32	20.40	20.10	20.27	0.76	ppb
Sulfur	34-1	635.40	999.68	827.93	821.00	22.20	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	-0.03	-0.02	-0.01		ppb
Titanium	47-1	0.66	0.59	0.69	0.65	8.15	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	41.67	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	17.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	18.93	18.81	19.54	19.09	2.07	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	18.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-12	Instrumnet Name :	P7
Client Sample ID :	KALL-49-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:10:09	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	53.81	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.61	-0.39	-0.50		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	19.83	ppb
Arsenic	75-2	-0.01	0.03	0.01	0.01	221.26	ppb
Barium	135-1	-0.01	-0.01	0.00	0.00		ppb
Barium	137-1	-0.01	0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.00	0.03	0.01	0.01	106.59	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.81	0.85	0.99	0.88	11.15	ppb
Boron	11-1	1.14	0.92	0.85	0.97	15.49	ppb
Cadmium	111-1	-0.07	-0.02	-0.01	-0.03		ppb
Cadmium	106-1	-0.87	-0.22	-0.15	-0.41		ppb
Cadmium	108-1	0.00	-0.09	-0.06	-0.05		ppb
Calcium	43-1	-4.15	-5.19	-4.80	-4.71		ppb
Calcium	44-1	-3.33	-3.80	-3.43	-3.52		ppb
Chromium	52-2	0.01	0.01	0.02	0.01	60.49	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	162.65	ppb
Copper	63-2	0.14	0.16	0.14	0.15	7.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.34	0.44	0.30	0.36	19.96	ppb
Iron	57-2	0.61	1.07	0.46	0.72	44.56	ppb
Lead	206-1	493.87	494.93	495.06	494.62	0.13	ppb
Lead	207-1	504.05	504.98	505.46	504.83	0.14	ppb
Lead	208-1	502.35	504.37	504.61	503.78	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	2.38	1.83	1.82	30.75	ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	436.63	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.07	-0.06		ppb
Phosphorus	31-2	6.56	8.80	-4.38	3.66	192.60	ppb
Potassium	39-2	-2.24	1.08	1.08	-0.03		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.43	0.79	0.30	0.51	49.53	ppb
Selenium	82-1	0.09	-0.40	-0.41	-0.24		ppb
Silicon	28-1	3.70	2.45	3.43	3.19	20.56	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	1291.39	ppb
Sodium	23-2	4.38	4.54	4.80	4.57	4.64	ppb
Strontium	86-1	-0.01	-0.02	-0.02	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	207.08	-134.96	195.38	89.17	217.78	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	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	0.02	0.04	0.03	44.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	169.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.52	-2.49	-2.50	-2.50		ppb
Zirconium	90-1	0.00	0.01	-0.01	0.00	296.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:17:06 DataFile Name : 130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.19	-0.27	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.54	0.49	0.12	0.38	59.97	ppb
Boron	11-1	0.46	0.49	0.58	0.51	12.23	ppb
Cadmium	111-1	-0.06	0.01	0.01	-0.01		ppb
Cadmium	106-1	-0.73	0.21	0.23	-0.10		ppb
Cadmium	108-1	-0.04	-0.04	0.00	-0.03		ppb
Calcium	43-1	-0.75	-3.72	-5.77	-3.41		ppb
Calcium	44-1	-4.72	-4.49	-4.69	-4.64		ppb
Chromium	52-2	0.03	-0.01	-0.02	0.00	620.03	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.13	0.13	0.10	52.30	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	0.15	-0.30	-0.16	-0.10		ppb
Iron	57-2	0.62	0.16	-0.07	0.24	149.31	ppb
Lead	206-1	0.07	0.06	0.05	0.06	19.41	ppb
Lead	207-1	0.06	0.05	0.07	0.06	16.25	ppb
Lead	208-1	0.07	0.06	0.05	0.06	16.48	ppb
Lithium	6-1						%
Magnesium	24-2	1.41	0.39	1.24	1.01	53.66	ppb
Manganese	55-2	0.02	-0.02	-0.02	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:17:06	DataFile Name :	130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.06	-0.08		ppb
Phosphorus	31-2	6.59	6.53	10.67	7.93	29.91	ppb
Potassium	39-2	0.59	-1.93	3.12	0.59	427.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.54	0.54	0.36	86.60	ppb
Selenium	78-2	0.50	1.15	-0.37	0.43	178.27	ppb
Selenium	82-1	-0.84	-1.02	-0.03	-0.63		ppb
Silicon	28-1	1.84	2.62	0.78	1.74	52.92	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	791.30	ppb
Sodium	23-2	5.11	4.70	2.05	3.96	41.99	ppb
Strontium	86-1	-0.07	0.02	-0.03	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	402.42	259.17	371.17	344.26	21.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.00	0.03	-0.01	0.01	394.61	ppb
Titanium	47-1	0.01	-0.01	-0.04	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	701.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.47	-2.48	-2.47	-2.47		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:17:06	DataFile Name :	130CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.01	0.01	193.12	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-13 Instrumnet Name : P7
 Client Sample ID : KALL-50-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:20:34 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.22	13.66	16.23	15.04	8.62	ppb
Antimony	121-1	0.08	0.06	0.07	0.07	14.50	ppb
Arsenic	75-2	0.34	0.30	0.31	0.32	6.39	ppb
Barium	135-1	18.36	19.06	18.50	18.64	1.99	ppb
Barium	137-1	18.85	19.20	18.66	18.90	1.46	ppb
Beryllium	9-1	0.00	-0.01	0.03	0.01	275.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	4.70	4.51	4.76	5.96	ppb
Boron	11-1	4.49	5.04	5.11	4.88	6.93	ppb
Cadmium	111-1	-0.03	0.01	-0.12	-0.04		ppb
Cadmium	106-1	-0.53	-0.04	-1.65	-0.74		ppb
Cadmium	108-1	0.00	-0.04	0.02	-0.01		ppb
Calcium	43-1	5976.47	5941.92	6066.60	5995.00	1.07	ppb
Calcium	44-1	6043.72	5997.95	6120.67	6054.11	1.02	ppb
Chromium	52-2	0.05	0.04	0.04	0.04	11.40	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	12.68	ppb
Copper	63-2	191.92	193.80	191.38	192.37	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.77	21.35	20.89	21.00	1.46	ppb
Iron	57-2	24.13	23.87	22.14	23.38	4.63	ppb
Lead	206-1	1.28	1.27	1.27	1.27	0.07	ppb
Lead	207-1	1.22	1.15	1.17	1.18	3.02	ppb
Lead	208-1	1.25	1.21	1.21	1.22	2.02	ppb
Lithium	6-1						%
Magnesium	24-2	1360.87	1346.33	1354.71	1353.97	0.54	ppb
Manganese	55-2	9.52	9.96	9.48	9.65	2.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-13	Instrumnet Name :	P7
Client Sample ID :	KALL-50-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:20:34	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.02	0.03	27.02	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.35	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	10.92	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	10.87	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	20.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.74	24.54	24.27	24.18	1.67	ppb
Phosphorus	31-2	631.53	718.03	614.04	654.53	8.51	ppb
Potassium	39-2	567.64	555.31	566.01	562.99	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.51	0.34	86.60	ppb
Selenium	78-2	-0.41	0.52	-0.83	-0.24		ppb
Selenium	82-1	-0.27	-0.53	0.19	-0.20		ppb
Silicon	28-1	797.36	790.46	836.29	808.04	3.06	ppb
Silver	109-1	0.01	0.02	0.01	0.01	57.48	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.36	ppb
Sodium	23-2	10938.72	11028.39	10949.64	10972.25	0.45	ppb
Strontium	86-1	20.96	20.43	20.37	20.59	1.56	ppb
Strontium	88-1	20.59	20.71	20.23	20.51	1.22	ppb
Sulfur	34-1	527.49	788.10	1059.24	791.61	33.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-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	-0.01	-0.01		ppb
Titanium	47-1	0.58	0.63	0.99	0.74	30.49	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	14.87	ppb
Vanadium	51-2	0.04	0.05	0.04	0.05	2.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	205.68	206.94	206.54	206.39	0.31	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	24.63	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-13	Instrumnet Name :	P7
Client Sample ID :	KALL-50-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:20:34	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.04	0.03	38.15	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-14 Instrumnet Name : P7
 Client Sample ID : KALL-51-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:24:03 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	14.03	9.03	11.03	23.99	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.18	ppb
Arsenic	75-2	0.30	0.33	0.32	0.32	5.36	ppb
Barium	135-1	19.09	18.65	19.67	19.14	2.66	ppb
Barium	137-1	19.01	18.61	19.29	18.97	1.80	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	4.96	4.97	4.53	16.74	ppb
Boron	11-1	4.72	4.40	5.04	4.72	6.77	ppb
Cadmium	111-1	-0.04	-0.02	-0.09	-0.05		ppb
Cadmium	106-1	-0.63	-0.41	-1.34	-0.79		ppb
Cadmium	108-1	0.06	0.00	-0.04	0.01	708.18	ppb
Calcium	43-1	5897.16	5846.09	6473.25	6072.17	5.74	ppb
Calcium	44-1	5859.50	5918.19	6494.88	6090.86	5.76	ppb
Chromium	52-2	0.07	0.07	0.01	0.05	75.25	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	33.39	ppb
Copper	63-2	224.08	222.43	225.89	224.13	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.24	17.92	18.46	17.87	3.44	ppb
Iron	57-2	23.34	19.57	23.87	22.26	10.52	ppb
Lead	206-1	1.49	1.45	1.63	1.53	6.28	ppb
Lead	207-1	1.44	1.39	1.49	1.44	3.52	ppb
Lead	208-1	1.46	1.41	1.53	1.47	4.16	ppb
Lithium	6-1						%
Magnesium	24-2	1341.84	1334.70	1339.81	1338.79	0.27	ppb
Manganese	55-2	8.24	7.77	8.01	8.01	2.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-14	Instrumnet Name :	P7
Client Sample ID :	KALL-51-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:24:03	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	39.45	ppb
Molybdenum	95-1	0.05	0.05	0.04	0.05	7.39	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	22.64	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	20.23	ppb
Molybdenum	98-1	0.05	0.05	0.04	0.05	19.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.88	3.56	3.77	3.74	4.35	ppb
Phosphorus	31-2	666.92	623.16	685.61	658.56	4.87	ppb
Potassium	39-2	578.23	571.43	580.92	576.86	0.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	1.17	-0.52	-0.79	-0.05		ppb
Selenium	82-1	0.56	0.27	-0.13	0.23	149.25	ppb
Silicon	28-1	767.01	775.55	856.60	799.72	6.18	ppb
Silver	109-1	0.02	0.01	0.01	0.01	55.92	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.15	ppb
Sodium	23-2	10936.28	10873.55	10966.02	10925.28	0.43	ppb
Strontium	86-1	19.94	20.06	21.39	20.46	3.93	ppb
Strontium	88-1	20.59	20.55	21.44	20.86	2.41	ppb
Sulfur	34-1	672.45	777.40	2100.34	1183.40	67.25	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	0.03	0.01	0.03	0.02	40.37	ppb
Titanium	47-1	0.53	0.65	0.54	0.57	11.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.45	ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	21.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	305.34	304.40	309.41	306.38	0.87	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	15.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-14	Instrumnet Name :	P7
Client Sample ID :	KALL-51-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:24:03	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	14.76	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-15 Instrumnet Name : P7
 Client Sample ID : KALL-52-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:27:32 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.96	10.51	7.69	8.39	22.31	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	10.75	ppb
Arsenic	75-2	0.30	0.29	0.33	0.30	6.86	ppb
Barium	135-1	18.26	18.07	18.35	18.23	0.78	ppb
Barium	137-1	18.39	17.96	18.60	18.32	1.78	ppb
Beryllium	9-1	0.02	0.00	0.01	0.01	98.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	4.89	4.89	4.64	9.45	ppb
Boron	11-1	4.85	4.29	4.62	4.59	6.13	ppb
Cadmium	111-1	-0.03	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.51	-0.65	-0.16	-0.44		ppb
Cadmium	108-1	-0.02	0.02	0.00	0.00	2436.16	ppb
Calcium	43-1	5960.89	5951.73	6063.55	5992.06	1.04	ppb
Calcium	44-1	5929.24	5894.31	6118.42	5980.66	2.02	ppb
Chromium	52-2	0.05	0.06	0.05	0.05	13.98	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	28.69	ppb
Copper	63-2	259.19	258.79	258.08	258.69	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.40	24.66	20.97	22.35	9.02	ppb
Iron	57-2	28.93	27.24	23.80	26.66	9.81	ppb
Lead	206-1	1.72	1.69	1.75	1.72	1.80	ppb
Lead	207-1	1.60	1.69	1.62	1.64	3.11	ppb
Lead	208-1	1.67	1.69	1.69	1.68	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1339.92	1362.91	1328.69	1343.84	1.30	ppb
Manganese	55-2	11.99	12.45	12.22	12.22	1.88	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-15 Instrumnet Name : P7
 Client Sample ID : KALL-52-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:27:32 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.06	0.04	53.30	ppb
Molybdenum	95-1	0.03	0.05	0.03	0.04	37.79	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.37	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	2.90	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	22.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.06	2.07	2.08	1.29	ppb
Phosphorus	31-2	706.87	585.10	638.60	643.52	9.48	ppb
Potassium	39-2	569.50	581.40	575.79	575.56	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	0.28	-0.05	0.30	120.82	ppb
Selenium	82-1	0.55	0.01	-0.13	0.14	254.22	ppb
Silicon	28-1	767.84	770.38	802.70	780.31	2.49	ppb
Silver	109-1	0.01	0.00	0.01	0.00	193.41	ppb
Silver	107-1	0.01	0.01	0.00	0.01	93.25	ppb
Sodium	23-2	10922.67	11040.84	10926.17	10963.23	0.61	ppb
Strontium	86-1	20.30	20.30	20.47	20.36	0.48	ppb
Strontium	88-1	20.47	20.27	20.61	20.45	0.83	ppb
Sulfur	34-1	576.12	683.38	1131.95	797.15	36.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-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	13.18	ppb
Titanium	47-1	0.67	0.50	0.75	0.64	19.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.02	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	25.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.64	129.91	129.76	130.10	0.36	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	5.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-15	Instrumnet Name :	P7
Client Sample ID :	KALL-52-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:27:32	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.03	49.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-16 Instrumnet Name : P7
 Client Sample ID : KALL-53-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:31:00 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.01	9.69	5.29	6.99	33.74	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	14.00	ppb
Arsenic	75-2	0.25	0.22	0.21	0.23	9.63	ppb
Barium	135-1	18.81	18.41	18.02	18.41	2.15	ppb
Barium	137-1	19.06	18.87	18.44	18.79	1.70	ppb
Beryllium	9-1	-0.03	0.00	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.90	3.37	3.83	4.03	19.52	ppb
Boron	11-1	4.80	4.83	4.66	4.77	1.90	ppb
Cadmium	111-1	0.11	-0.01	-0.09	0.00	4438.34	ppb
Cadmium	106-1	1.09	-0.46	-1.39	-0.25		ppb
Cadmium	108-1	-0.04	-0.06	-0.04	-0.05		ppb
Calcium	43-1	5956.92	5884.80	5991.91	5944.54	0.92	ppb
Calcium	44-1	5946.88	5916.27	6063.48	5975.55	1.30	ppb
Chromium	52-2	0.00	0.05	0.05	0.03	79.10	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	23.23	ppb
Copper	63-2	235.89	237.76	234.71	236.12	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.91	18.15	21.85	19.30	11.44	ppb
Iron	57-2	22.18	19.62	19.95	20.59	6.76	ppb
Lead	206-1	0.45	0.47	0.49	0.47	4.30	ppb
Lead	207-1	0.39	0.41	0.42	0.41	3.62	ppb
Lead	208-1	0.44	0.43	0.43	0.43	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	1342.02	1333.84	1328.21	1334.69	0.52	ppb
Manganese	55-2	9.70	9.64	9.32	9.55	2.17	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-16 Instrumnet Name : P7
 Client Sample ID : KALL-53-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:31:00 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	15.94	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	30.80	ppb
Molybdenum	96-1	0.05	0.03	0.03	0.03	31.90	ppb
Molybdenum	97-1	0.05	0.05	0.05	0.05	2.69	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	2.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.27	0.35	0.21	0.28	24.51	ppb
Phosphorus	31-2	674.30	766.32	623.70	688.10	10.51	ppb
Potassium	39-2	570.74	565.91	562.39	566.35	0.74	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.52	0.35	86.60	ppb
Selenium	78-2	-0.36	0.05	-0.54	-0.28		ppb
Selenium	82-1	0.36	0.32	0.30	0.33	9.97	ppb
Silicon	28-1	794.50	770.31	788.57	784.46	1.61	ppb
Silver	109-1	0.00	0.01	0.00	0.00	42.19	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.64	ppb
Sodium	23-2	10935.75	10970.25	10848.27	10918.09	0.58	ppb
Strontium	86-1	20.51	20.66	20.59	20.58	0.36	ppb
Strontium	88-1	20.71	20.65	20.56	20.64	0.36	ppb
Sulfur	34-1	750.82	539.59	1064.30	784.90	33.64	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	-0.02	-0.04	-0.02	-0.02		ppb
Titanium	47-1	0.58	0.57	0.62	0.59	4.86	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	51.35	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.98	32.19	33.67	32.61	2.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	16.97	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-16	Instrumnet Name :	P7
Client Sample ID :	KALL-53-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:31:00	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	33.81	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-17 Instrumnet Name : P7
 Client Sample ID : KALL-55-FL2-BRL-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:34:28 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.87	9.17	8.29	11.44	41.26	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	24.74	ppb
Arsenic	75-2	0.32	0.29	0.27	0.29	9.26	ppb
Barium	135-1	18.76	18.57	18.09	18.47	1.87	ppb
Barium	137-1	18.13	18.41	18.55	18.37	1.15	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.28	4.57	4.36	4.74	10.15	ppb
Boron	11-1	4.53	4.76	4.70	4.66	2.57	ppb
Cadmium	111-1	-0.06	-0.04	-0.01	-0.03		ppb
Cadmium	106-1	-0.72	-0.61	-0.09	-0.47		ppb
Cadmium	108-1	0.00	-0.02	0.04	0.01	461.64	ppb
Calcium	43-1	5950.71	6032.19	5791.98	5924.96	2.06	ppb
Calcium	44-1	5956.55	6034.46	5887.08	5959.36	1.24	ppb
Chromium	52-2	0.03	0.04	0.01	0.03	44.13	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	55.21	ppb
Copper	63-2	181.18	181.26	181.63	181.36	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	21.40	21.91	22.67	21.99	2.90	ppb
Iron	57-2	22.40	22.50	23.17	22.69	1.84	ppb
Lead	206-1	0.21	0.25	0.20	0.22	12.00	ppb
Lead	207-1	0.21	0.19	0.21	0.20	5.60	ppb
Lead	208-1	0.20	0.21	0.21	0.21	3.50	ppb
Lithium	6-1						%
Magnesium	24-2	1350.12	1335.23	1323.28	1336.21	1.01	ppb
Manganese	55-2	12.05	11.91	11.75	11.90	1.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-17	Instrumnet Name :	P7
Client Sample ID :	KALL-55-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:34:28	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	19.53	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	10.45	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.74	ppb
Molybdenum	97-1	0.03	0.01	0.04	0.03	48.99	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	6.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.57	0.51	0.52	8.86	ppb
Phosphorus	31-2	645.53	666.01	770.13	693.89	9.63	ppb
Potassium	39-2	566.43	570.75	563.20	566.79	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.55	0.04	0.38	-0.04		ppb
Selenium	82-1	0.11	-0.36	0.32	0.02	1469.24	ppb
Silicon	28-1	757.36	796.52	752.52	768.80	3.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.00	0.00	92.52	ppb
Sodium	23-2	10829.42	10858.41	10900.08	10862.63	0.33	ppb
Strontium	86-1	20.17	20.81	20.56	20.51	1.58	ppb
Strontium	88-1	20.46	20.56	20.41	20.48	0.36	ppb
Sulfur	34-1	715.92	1001.37	644.61	787.30	23.98	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.01	-0.02		ppb
Titanium	47-1	0.62	0.62	0.61	0.62	0.45	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	8.47	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	15.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.46	10.09	10.06	9.87	3.63	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	18.09	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-17	Instrumnet Name :	P7
Client Sample ID :	KALL-55-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:34:28	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	38.46	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-18 Instrumnet Name : P7
 Client Sample ID : KALL-56-FL2-BRL-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:37:57 DataFile Name : 136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.91	11.33	11.82	11.35	4.00	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.08	ppb
Arsenic	75-2	0.28	0.23	0.27	0.26	9.68	ppb
Barium	135-1	18.51	18.38	18.06	18.32	1.27	ppb
Barium	137-1	19.11	18.67	19.09	18.95	1.30	ppb
Beryllium	9-1	0.02	-0.02	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.79	4.37	4.61	4.70	ppb
Boron	11-1	4.93	4.90	4.51	4.78	4.86	ppb
Cadmium	111-1	-0.04	-0.01	-0.06	-0.04		ppb
Cadmium	106-1	-0.65	-0.41	-0.95	-0.67		ppb
Cadmium	108-1	0.04	0.02	-0.02	0.01	251.29	ppb
Calcium	43-1	5890.72	5882.28	5946.78	5906.59	0.59	ppb
Calcium	44-1	5873.80	5910.61	5879.75	5888.05	0.34	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	12.13	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	24.57	ppb
Copper	63-2	229.61	226.10	227.43	227.72	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.07	21.18	20.26	20.50	2.88	ppb
Iron	57-2	21.91	23.74	24.50	23.39	5.69	ppb
Lead	206-1	0.34	0.35	0.38	0.36	5.17	ppb
Lead	207-1	0.33	0.34	0.35	0.34	2.44	ppb
Lead	208-1	0.34	0.33	0.35	0.34	2.80	ppb
Lithium	6-1						%
Magnesium	24-2	1350.59	1341.50	1338.91	1343.66	0.46	ppb
Manganese	55-2	13.30	13.39	13.03	13.24	1.42	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-18	Instrumnet Name :	P7
Client Sample ID :	KALL-56-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:37:57	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	29.77	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	45.56	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.03	19.39	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	31.46	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	25.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.33	0.22	0.27	21.10	ppb
Phosphorus	31-2	704.21	696.86	615.21	672.09	7.35	ppb
Potassium	39-2	568.42	563.35	571.03	567.60	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.05	0.27	-0.57	-0.45		ppb
Selenium	82-1	0.29	-0.58	0.10	-0.07		ppb
Silicon	28-1	757.21	787.00	763.53	769.25	2.04	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.24	ppb
Sodium	23-2	11077.23	10841.33	10945.40	10954.65	1.08	ppb
Strontium	86-1	20.42	20.66	20.60	20.56	0.62	ppb
Strontium	88-1	20.61	20.59	20.33	20.51	0.77	ppb
Sulfur	34-1	456.82	551.22	712.12	573.39	22.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.11	0.11	0.12	0.11	5.85	ppb
Titanium	47-1	0.62	0.60	0.63	0.62	2.87	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	2.70	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	11.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.11	22.27	21.86	22.41	2.84	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	23.90	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-18	Instrumnet Name :	P7
Client Sample ID :	KALL-56-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:37:57	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	10.76	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-19 Instrumnet Name : P7
 Client Sample ID : KALL-57-FL2-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:41:24 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.01	11.20	11.64	10.95	7.67	ppb
Antimony	121-1	0.04	0.06	0.04	0.05	17.00	ppb
Arsenic	75-2	0.24	0.26	0.21	0.24	12.02	ppb
Barium	135-1	18.67	18.94	18.51	18.71	1.14	ppb
Barium	137-1	18.35	18.54	18.68	18.52	0.90	ppb
Beryllium	9-1	0.00	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.78	4.88	4.00	4.55	10.58	ppb
Boron	11-1	4.39	5.00	4.87	4.75	6.74	ppb
Cadmium	111-1	-0.02	-0.04	0.03	-0.01		ppb
Cadmium	106-1	-0.58	-0.70	0.16	-0.38		ppb
Cadmium	108-1	-0.04	-0.06	0.00	-0.04		ppb
Calcium	43-1	6075.21	5919.63	6113.08	6035.97	1.70	ppb
Calcium	44-1	6083.79	5958.86	6076.41	6039.69	1.16	ppb
Chromium	52-2	0.06	0.08	0.05	0.06	29.68	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	57.98	ppb
Copper	63-2	220.60	238.87	228.31	229.26	4.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.27	19.46	19.97	19.24	4.53	ppb
Iron	57-2	20.42	22.74	19.39	20.85	8.22	ppb
Lead	206-1	0.34	0.37	0.33	0.35	5.97	ppb
Lead	207-1	0.32	0.32	0.33	0.32	2.71	ppb
Lead	208-1	0.33	0.34	0.34	0.34	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	1300.60	1381.67	1347.02	1343.10	3.03	ppb
Manganese	55-2	10.56	11.20	10.81	10.85	2.97	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-19	Instrumnet Name :	P7
Client Sample ID :	KALL-57-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:41:24	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	54.59	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	6.21	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	5.92	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	65.33	ppb
Molybdenum	98-1	0.05	0.04	0.02	0.04	37.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.21	0.24	0.22	7.63	ppb
Phosphorus	31-2	643.27	764.98	658.29	688.85	9.63	ppb
Potassium	39-2	532.99	604.85	565.98	567.94	6.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.52	0.34	86.61	ppb
Selenium	78-2	-0.17	-0.18	0.29	-0.02		ppb
Selenium	82-1	0.18	0.51	-0.09	0.20	149.36	ppb
Silicon	28-1	781.02	766.03	786.73	777.92	1.37	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.66	ppb
Silver	107-1	0.02	0.01	0.01	0.01	63.24	ppb
Sodium	23-2	10586.56	11305.94	10927.08	10939.86	3.29	ppb
Strontium	86-1	21.24	20.31	20.66	20.74	2.28	ppb
Strontium	88-1	20.72	20.68	20.87	20.76	0.48	ppb
Sulfur	34-1	957.19	712.64	1002.48	890.77	17.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.65	0.60	0.59	0.61	5.27	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	27.64	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	28.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.44	24.22	23.36	23.01	6.17	ppb
Zirconium	90-1	0.06	0.03	0.02	0.04	60.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-19	Instrumnet Name :	P7
Client Sample ID :	KALL-57-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:41:24	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	35.67	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-20 Instrumnet Name : P7
 Client Sample ID : KALL-58-FL2-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:44:53 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.01	13.37	10.39	10.93	20.39	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.42	ppb
Arsenic	75-2	0.28	0.26	0.29	0.28	4.73	ppb
Barium	135-1	18.03	18.63	17.80	18.15	2.36	ppb
Barium	137-1	18.50	18.71	18.43	18.54	0.78	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.43	4.50	3.69	4.21	10.60	ppb
Boron	11-1	4.95	4.92	4.97	4.95	0.53	ppb
Cadmium	111-1	-0.07	-0.04	-0.03	-0.05		ppb
Cadmium	106-1	-0.94	-0.72	-0.70	-0.79		ppb
Cadmium	108-1	0.02	-0.02	-0.04	-0.01		ppb
Calcium	43-1	5808.47	5800.47	5715.40	5774.78	0.89	ppb
Calcium	44-1	5825.10	5797.01	5784.03	5802.05	0.36	ppb
Chromium	52-2	0.05	0.06	0.07	0.06	15.20	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	10.38	ppb
Copper	63-2	266.41	266.82	264.49	265.91	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.02	22.53	23.98	22.85	4.44	ppb
Iron	57-2	22.99	24.27	23.90	23.72	2.78	ppb
Lead	206-1	3.25	3.38	3.27	3.30	2.08	ppb
Lead	207-1	3.02	3.01	3.08	3.04	1.11	ppb
Lead	208-1	3.13	3.14	3.16	3.14	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	1335.39	1338.76	1327.65	1333.93	0.43	ppb
Manganese	55-2	12.83	13.10	13.28	13.07	1.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-20	Instrumnet Name :	P7
Client Sample ID :	KALL-58-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:44:53	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	13.50	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.02	41.33	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	23.64	ppb
Molybdenum	97-1	0.01	0.01	0.03	0.02	73.06	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	25.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.92	3.07	2.95	3.91	ppb
Phosphorus	31-2	662.09	673.98	626.58	654.22	3.77	ppb
Potassium	39-2	571.68	576.64	562.49	570.27	1.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	-0.19	-0.54	0.69	-0.02		ppb
Selenium	82-1	-0.25	-0.11	0.33	-0.01		ppb
Silicon	28-1	748.90	805.60	749.21	767.90	4.25	ppb
Silver	109-1	0.00	0.00	0.01	0.01	148.83	ppb
Silver	107-1	0.00	0.00	0.01	0.00	76.75	ppb
Sodium	23-2	10922.02	10958.50	10828.66	10903.06	0.61	ppb
Strontium	86-1	19.89	19.89	20.03	19.94	0.43	ppb
Strontium	88-1	20.17	20.26	20.44	20.29	0.67	ppb
Sulfur	34-1	295.96	358.37	585.07	413.13	36.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.08	0.11	0.08	0.09	18.08	ppb
Titanium	47-1	0.63	0.73	0.73	0.70	8.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	51.65	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	7.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	94.70	94.87	93.25	94.27	0.94	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-20	Instrumnet Name :	P7
Client Sample ID :	KALL-58-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:44:53	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.01	0.02	33.04	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-21 Instrumnet Name : P7
 Client Sample ID : KALL-60-FL2-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:48:21 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.20	10.42	10.21	10.28	1.21	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	11.02	ppb
Arsenic	75-2	0.19	0.27	0.24	0.23	16.68	ppb
Barium	135-1	17.43	17.84	18.15	17.80	2.03	ppb
Barium	137-1	17.78	17.73	17.94	17.82	0.63	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.80	4.16	4.31	4.43	7.55	ppb
Boron	11-1	4.14	4.51	5.00	4.55	9.50	ppb
Cadmium	111-1	-0.07	-0.02	-0.04	-0.04		ppb
Cadmium	106-1	-1.05	-0.38	-0.61	-0.68		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.04		ppb
Calcium	43-1	5967.44	5972.30	5974.93	5971.56	0.06	ppb
Calcium	44-1	6018.53	5991.03	6026.81	6012.13	0.31	ppb
Chromium	52-2	0.02	0.05	-0.01	0.02	147.30	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	29.17	ppb
Copper	63-2	321.16	318.38	318.07	319.20	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	16.15	17.01	18.90	17.36	8.11	ppb
Iron	57-2	17.80	18.87	18.90	18.52	3.41	ppb
Lead	206-1	1.05	0.98	1.03	1.02	3.60	ppb
Lead	207-1	0.91	0.90	0.94	0.92	1.95	ppb
Lead	208-1	0.98	0.94	0.94	0.95	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1334.39	1340.70	1329.32	1334.80	0.43	ppb
Manganese	55-2	8.74	9.10	9.06	8.97	2.22	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-21	Instrumnet Name :	P7
Client Sample ID :	KALL-60-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:48:21	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	29.47	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	31.39	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	14.01	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	40.03	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.32	1.35	1.35	1.34	1.38	ppb
Phosphorus	31-2	710.34	567.43	717.08	664.95	12.71	ppb
Potassium	39-2	572.13	575.71	559.07	568.97	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.45	0.17	1.27	0.33	266.14	ppb
Selenium	82-1	0.15	0.16	-0.44	-0.04		ppb
Silicon	28-1	776.00	773.10	786.80	778.63	0.93	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	496.39	ppb
Sodium	23-2	10942.00	10934.65	10792.04	10889.56	0.78	ppb
Strontium	86-1	19.87	20.25	20.45	20.19	1.47	ppb
Strontium	88-1	20.27	20.31	20.21	20.26	0.24	ppb
Sulfur	34-1	1091.03	902.47	1056.54	1016.68	9.88	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	0.12	0.13	0.10	0.12	12.97	ppb
Titanium	47-1	0.62	0.70	0.71	0.68	7.65	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.55	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	14.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.74	37.43	35.88	36.68	2.11	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	20.54	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-21	Instrumnet Name :	P7
Client Sample ID :	KALL-60-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:48:21	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.12	0.03	0.06	83.16	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-22 Instrumnet Name : P7
 Client Sample ID : KALL-61-FL2-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:51:50 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.58	11.62	11.93	12.04	4.10	ppb
Antimony	121-1	0.07	0.05	0.06	0.06	12.82	ppb
Arsenic	75-2	0.25	0.22	0.29	0.25	14.07	ppb
Barium	135-1	19.18	18.60	18.40	18.73	2.15	ppb
Barium	137-1	18.97	18.97	18.71	18.88	0.81	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.37	5.18	5.26	4.93	10.01	ppb
Boron	11-1	5.17	5.09	4.99	5.08	1.75	ppb
Cadmium	111-1	0.17	0.07	0.11	0.12	41.37	ppb
Cadmium	106-1	0.11	-0.81	-0.02	-0.24		ppb
Cadmium	108-1	0.08	0.08	0.13	0.10	25.69	ppb
Calcium	43-1	5828.35	5888.53	5897.71	5871.53	0.64	ppb
Calcium	44-1	5885.24	5870.27	5931.91	5895.81	0.55	ppb
Chromium	52-2	0.01	0.04	0.04	0.03	55.04	ppb
Cobalt	59-2	0.04	0.05	0.04	0.04	19.28	ppb
Copper	63-2	248.50	247.09	252.18	249.26	1.06	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	17.72	17.57	17.22	17.50	1.44	ppb
Iron	57-2	18.02	19.93	20.07	19.34	5.92	ppb
Lead	206-1	2.08	2.13	2.09	2.10	1.11	ppb
Lead	207-1	1.91	2.04	1.95	1.97	3.53	ppb
Lead	208-1	1.99	2.07	2.01	2.02	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1316.67	1310.87	1341.10	1322.88	1.21	ppb
Manganese	55-2	10.39	10.28	10.39	10.35	0.61	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-22 Instrumnet Name : P7
 Client Sample ID : KALL-61-FL2-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:51:50 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	31.88	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	33.41	ppb
Molybdenum	96-1	0.04	0.01	0.03	0.03	45.67	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	32.79	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	25.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.19	3.17	3.42	3.26	4.41	ppb
Phosphorus	31-2	602.15	598.87	599.82	600.28	0.28	ppb
Potassium	39-2	555.75	560.38	571.04	562.39	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.21	0.10	-0.18	-0.10		ppb
Selenium	82-1	0.61	0.26	-0.08	0.26	132.45	ppb
Silicon	28-1	758.43	757.89	769.46	761.93	0.86	ppb
Silver	109-1	0.00	0.00	0.01	0.00	126.15	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.16	ppb
Sodium	23-2	10861.48	10778.39	10956.80	10865.55	0.82	ppb
Strontium	86-1	19.68	20.01	20.28	19.99	1.51	ppb
Strontium	88-1	20.03	20.27	20.06	20.12	0.65	ppb
Sulfur	34-1	413.66	474.40	846.73	578.26	40.55	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.62	0.53	0.62	0.59	9.02	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	38.47	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	28.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	197.35	191.55	199.40	196.10	2.08	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	10.13	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-22	Instrumnet Name :	P7
Client Sample ID :	KALL-61-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:51:50	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.02	0.03	31.25	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.27	-0.03	-0.28	-0.19		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	130.98	ppb
Arsenic	75-2	0.01	-0.02	0.00	0.00		ppb
Barium	135-1	0.00	-0.01	0.00	0.00		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.62	1.09	0.69	0.80	31.75	ppb
Boron	11-1	0.74	0.76	0.61	0.71	11.29	ppb
Cadmium	111-1	-0.05	-0.15	-0.07	-0.09		ppb
Cadmium	106-1	-0.60	-1.91	-0.92	-1.15		ppb
Cadmium	108-1	-0.06	0.05	-0.06	-0.03		ppb
Calcium	43-1	-4.50	-5.84	-2.77	-4.37		ppb
Calcium	44-1	-4.26	-3.23	-3.05	-3.52		ppb
Chromium	52-2	0.01	0.02	-0.01	0.00	420.11	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	468.40	ppb
Copper	63-2	0.15	0.09	0.09	0.11	32.26	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	-0.04	-0.01	0.13	0.03	335.19	ppb
Iron	57-2	0.62	-0.50	0.79	0.30	230.09	ppb
Lead	206-1	484.25	488.89	502.63	491.92	1.94	ppb
Lead	207-1	493.36	498.81	508.15	500.11	1.50	ppb
Lead	208-1	491.27	498.53	509.73	499.84	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	0.55	-0.32	-0.21	0.01	7097.21	ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.04	-0.08		ppb
Phosphorus	31-2	8.78	2.34	-2.26	2.95	187.84	ppb
Potassium	39-2	1.10	-1.21	3.23	1.04	214.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.32	-0.03	-0.04	-0.13		ppb
Selenium	82-1	0.25	0.32	-0.18	0.13	208.28	ppb
Silicon	28-1	2.52	3.11	2.96	2.86	10.61	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	3.19	2.31	1.34	2.28	40.51	ppb
Strontium	86-1	-0.07	-0.02	0.00	-0.03		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-295.78	-268.82	-11.26	-191.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.08	0.00	0.01	0.03	154.09	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	158.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.52	-2.50	-2.48	-2.50		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.00	0.01	167.74	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB26 Instrumnet Name : P7
 Client Sample ID : CCB26 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:58:47 DataFile Name : 142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.61	-0.27	-0.46		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.01	-0.03	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.37	0.49	0.13	0.33	56.35	ppb
Boron	11-1	0.46	0.39	0.53	0.46	16.21	ppb
Cadmium	111-1	-0.09	-0.02	-0.08	-0.07		ppb
Cadmium	106-1	-1.21	-0.29	-1.02	-0.84		ppb
Cadmium	108-1	-0.04	-0.06	-0.06	-0.06		ppb
Calcium	43-1	-4.70	-4.75	-3.65	-4.36		ppb
Calcium	44-1	-5.37	-4.43	-5.82	-5.21		ppb
Chromium	52-2	-0.02	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.00	0.03	0.08	0.04	112.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.43	-0.45	-0.50	-0.46		ppb
Iron	57-2	-0.63	-0.06	0.58	-0.03		ppb
Lead	206-1	0.06	0.04	0.06	0.05	22.39	ppb
Lead	207-1	0.05	0.04	0.03	0.04	24.59	ppb
Lead	208-1	0.05	0.04	0.04	0.05	15.41	ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	0.59	0.66	0.27	226.60	ppb
Manganese	55-2	-0.01	-0.03	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:58:47	DataFile Name :	142CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.10	-0.08	-0.09		ppb
Phosphorus	31-2	4.24	4.43	16.98	8.55	85.38	ppb
Potassium	39-2	-5.73	-0.43	1.36	-1.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.31	0.31	0.39	0.13	290.47	ppb
Selenium	82-1	0.12	0.32	-0.19	0.08	304.84	ppb
Silicon	28-1	2.31	1.66	1.85	1.94	17.25	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.88	2.96	1.55	2.13	34.57	ppb
Strontium	86-1	-0.02	-0.01	0.01	0.00		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	111.56	-66.37	9.36	18.18	491.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	-0.04	0.01	0.00	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	213.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.55	-2.49	-2.48	-2.51		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:58:47	DataFile Name :	142CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-23 Instrumnet Name : P7
 Client Sample ID : KALL-62-FL2-CL207-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:02:16 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	9.05	9.13	9.35	4.74	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	8.09	ppb
Arsenic	75-2	0.29	0.25	0.28	0.27	8.05	ppb
Barium	135-1	18.37	17.74	17.98	18.03	1.75	ppb
Barium	137-1	18.37	17.95	18.14	18.15	1.14	ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.88	5.07	3.86	4.60	14.18	ppb
Boron	11-1	4.86	4.41	4.64	4.63	4.88	ppb
Cadmium	111-1	0.02	0.03	0.03	0.03	32.00	ppb
Cadmium	106-1	-0.45	-0.28	-0.47	-0.40		ppb
Cadmium	108-1	0.00	0.06	0.06	0.04	87.76	ppb
Calcium	43-1	5952.93	5881.37	5976.39	5936.89	0.83	ppb
Calcium	44-1	6039.39	5952.88	5984.19	5992.15	0.73	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	7.66	ppb
Cobalt	59-2	0.17	0.19	0.19	0.18	5.23	ppb
Copper	63-2	360.85	362.92	354.45	359.41	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.65	23.80	22.93	23.13	2.60	ppb
Iron	57-2	25.74	27.32	28.15	27.07	4.54	ppb
Lead	206-1	5.17	5.23	5.17	5.19	0.67	ppb
Lead	207-1	4.83	4.79	4.76	4.80	0.75	ppb
Lead	208-1	4.96	4.96	4.96	4.96	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	1318.57	1319.19	1300.86	1312.87	0.79	ppb
Manganese	55-2	14.23	14.52	13.89	14.21	2.21	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-23 Instrumnet Name : P7
 Client Sample ID : KALL-62-FL2-CL207-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:02:16 DataFile Name : 143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	12.60	ppb
Molybdenum	95-1	0.05	0.03	0.04	0.04	34.94	ppb
Molybdenum	96-1	0.05	0.01	0.04	0.03	66.17	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	21.15	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	18.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	29.27	30.56	29.10	29.64	2.70	ppb
Phosphorus	31-2	620.65	555.68	641.43	605.92	7.38	ppb
Potassium	39-2	567.09	566.24	541.54	558.29	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	-0.15	-0.61	-0.22		ppb
Selenium	82-1	-0.48	0.26	-0.19	-0.14		ppb
Silicon	28-1	787.89	779.32	779.19	782.13	0.64	ppb
Silver	109-1	0.00	0.01	0.00	0.00	160.10	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.71	ppb
Sodium	23-2	10736.63	10860.84	10639.70	10745.72	1.03	ppb
Strontium	86-1	19.60	20.29	20.32	20.07	2.01	ppb
Strontium	88-1	20.14	20.05	20.09	20.09	0.22	ppb
Sulfur	34-1	868.92	858.62	1042.55	923.36	11.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.16	0.20	0.20	0.19	12.49	ppb
Titanium	47-1	0.53	0.55	0.70	0.59	15.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.48	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	9.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	152.11	155.03	151.01	152.72	1.36	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	10.68	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-23	Instrumnet Name :	P7
Client Sample ID :	KALL-62-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:02:16	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.03	0.04	40.45	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-24 Instrumnet Name : P7
 Client Sample ID : KALL-63-FL2-CL207-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:05:44 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.60	12.43	12.49	12.84	5.13	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.18	ppb
Arsenic	75-2	0.26	0.21	0.22	0.23	10.86	ppb
Barium	135-1	18.44	18.52	18.28	18.41	0.67	ppb
Barium	137-1	18.51	18.71	18.54	18.59	0.58	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	4.35	4.40	4.38	0.62	ppb
Boron	11-1	4.95	4.32	4.49	4.59	7.10	ppb
Cadmium	111-1	-0.01	-0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.16	-0.32	-1.02	-0.50		ppb
Cadmium	108-1	0.00	0.04	-0.06	-0.01		ppb
Calcium	43-1	5972.08	5979.99	5840.19	5930.75	1.32	ppb
Calcium	44-1	6021.02	5979.44	5895.92	5965.46	1.07	ppb
Chromium	52-2	0.07	0.09	0.04	0.07	36.28	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	29.45	ppb
Copper	63-2	435.88	433.66	435.50	435.01	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.29	29.26	31.05	30.20	2.98	ppb
Iron	57-2	35.75	30.56	35.81	34.04	8.85	ppb
Lead	206-1	0.29	0.30	0.33	0.30	7.40	ppb
Lead	207-1	0.26	0.27	0.29	0.28	5.18	ppb
Lead	208-1	0.29	0.28	0.29	0.29	3.23	ppb
Lithium	6-1						%
Magnesium	24-2	1330.92	1327.50	1320.49	1326.30	0.40	ppb
Manganese	55-2	16.17	16.04	16.28	16.16	0.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-24	Instrumnet Name :	P7
Client Sample ID :	KALL-63-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:05:44	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.04	23.83	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	11.75	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	36.63	ppb
Molybdenum	97-1	0.04	0.01	0.06	0.03	67.85	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	11.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.29	0.22	0.28	16.99	ppb
Phosphorus	31-2	664.96	678.02	655.97	666.32	1.66	ppb
Potassium	39-2	574.62	561.54	562.66	566.27	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.52	0.17	173.21	ppb
Selenium	78-2	0.25	0.50	1.10	0.62	70.88	ppb
Selenium	82-1	0.01	-0.12	-1.10	-0.40		ppb
Silicon	28-1	779.05	780.71	767.61	775.79	0.92	ppb
Silver	109-1	0.00	0.01	0.00	0.00	89.90	ppb
Silver	107-1	0.01	0.01	0.01	0.01	29.49	ppb
Sodium	23-2	10933.17	10758.83	10824.79	10838.93	0.81	ppb
Strontium	86-1	20.41	20.18	20.50	20.37	0.82	ppb
Strontium	88-1	20.48	20.53	20.57	20.53	0.21	ppb
Sulfur	34-1	1090.65	919.37	653.68	887.90	24.80	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	0.85	0.89	0.84	0.86	3.21	ppb
Titanium	47-1	0.82	0.70	0.66	0.73	11.03	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.19	ppb
Vanadium	51-2	0.05	0.06	0.08	0.06	21.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.52	64.42	64.80	64.92	0.86	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-24	Instrumnet Name :	P7
Client Sample ID :	KALL-63-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:05:44	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	58.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-25	Instrumnet Name :	P7
Client Sample ID :	KALL-64-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:09:13	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.93	9.46	8.34	8.57	9.23	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	11.27	ppb
Arsenic	75-2	0.28	0.33	0.31	0.30	8.40	ppb
Barium	135-1	17.39	17.92	17.83	17.71	1.60	ppb
Barium	137-1	17.62	17.49	18.45	17.85	2.91	ppb
Beryllium	9-1	-0.01	0.01	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.75	5.03	4.53	14.31	ppb
Boron	11-1	4.46	4.23	4.54	4.41	3.68	ppb
Cadmium	111-1	-0.03	-0.05	0.06	-0.01		ppb
Cadmium	106-1	-1.52	-1.89	-0.01	-1.14		ppb
Cadmium	108-1	0.12	-0.02	0.14	0.08	111.71	ppb
Calcium	43-1	5661.33	6017.33	6306.06	5994.91	5.39	ppb
Calcium	44-1	5714.71	6043.78	6227.73	5995.41	4.34	ppb
Chromium	52-2	0.04	0.09	0.03	0.05	61.48	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	27.54	ppb
Copper	63-2	267.74	267.72	268.52	267.99	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	19.17	16.98	16.38	17.51	8.38	ppb
Iron	57-2	18.09	22.22	21.10	20.47	10.43	ppb
Lead	206-1	0.34	0.33	0.34	0.34	2.34	ppb
Lead	207-1	0.28	0.32	0.35	0.32	10.00	ppb
Lead	208-1	0.31	0.32	0.33	0.32	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	1322.08	1331.69	1339.94	1331.23	0.67	ppb
Manganese	55-2	9.36	9.09	9.58	9.34	2.61	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-25 Instrumnet Name : P7
 Client Sample ID : KALL-64-FL2-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:09:13 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.23	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	10.33	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	18.54	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	15.88	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	19.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.47	0.58	0.53	10.75	ppb
Phosphorus	31-2	706.94	675.88	604.87	662.56	7.90	ppb
Potassium	39-2	568.48	566.50	572.75	569.24	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.34	0.17	0.08	0.19	67.27	ppb
Selenium	82-1	0.25	0.03	-0.37	-0.03		ppb
Silicon	28-1	741.56	790.25	810.32	780.71	4.53	ppb
Silver	109-1	0.00	0.01	0.00	0.00	62.92	ppb
Silver	107-1	0.01	0.00	0.01	0.01	55.07	ppb
Sodium	23-2	10873.40	10943.00	10885.27	10900.56	0.34	ppb
Strontium	86-1	19.90	20.61	20.59	20.37	1.99	ppb
Strontium	88-1	20.15	20.36	20.85	20.45	1.75	ppb
Sulfur	34-1	21.30	827.54	1468.88	772.57	93.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.59	0.59	0.51	0.56	7.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	771.90	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	16.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	129.45	129.82	131.52	130.26	0.85	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-25	Instrumnet Name :	P7
Client Sample ID :	KALL-64-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:09:13	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	40.77	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-26 Instrumnet Name : P7
 Client Sample ID : KALL-65-FL2-BRTRS-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:12:41 DataFile Name : 146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.69	9.57	12.65	10.97	14.21	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.98	ppb
Arsenic	75-2	0.29	0.24	0.27	0.27	8.50	ppb
Barium	135-1	18.55	17.92	17.94	18.14	1.97	ppb
Barium	137-1	17.94	18.05	18.14	18.04	0.56	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.03	2.80	4.12	3.65	20.24	ppb
Boron	11-1	4.55	4.68	4.35	4.52	3.68	ppb
Cadmium	111-1	-0.05	0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.83	0.01	-1.19	-0.67		ppb
Cadmium	108-1	-0.02	-0.02	-0.06	-0.04		ppb
Calcium	43-1	5855.30	5838.99	5816.38	5836.89	0.33	ppb
Calcium	44-1	5877.73	5854.65	5856.02	5862.80	0.22	ppb
Chromium	52-2	0.10	0.03	0.04	0.06	60.36	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	2.27	ppb
Copper	63-2	376.07	379.74	374.84	376.88	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.40	23.14	22.71	23.41	3.76	ppb
Iron	57-2	23.88	27.64	24.26	25.26	8.18	ppb
Lead	206-1	2.04	2.11	2.04	2.06	1.89	ppb
Lead	207-1	1.93	1.90	1.94	1.92	1.10	ppb
Lead	208-1	1.97	1.99	1.96	1.97	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1331.37	1351.36	1335.72	1339.48	0.78	ppb
Manganese	55-2	13.81	13.88	13.75	13.81	0.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-26	Instrumnet Name :	P7
Client Sample ID :	KALL-65-FL2-BRTRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:12:41	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	1.37	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	32.16	ppb
Molybdenum	96-1	0.04	0.02	0.03	0.03	24.82	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	80.75	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	11.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.00	2.22	2.03	2.08	5.77	ppb
Phosphorus	31-2	649.05	627.62	747.89	674.85	9.51	ppb
Potassium	39-2	568.56	567.71	553.84	563.37	1.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.25	-0.42	0.93	0.09	856.10	ppb
Selenium	82-1	0.36	0.09	-0.09	0.12	184.46	ppb
Silicon	28-1	776.63	761.88	788.04	775.52	1.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	168.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	44.25	ppb
Sodium	23-2	10927.52	11078.86	10862.72	10956.37	1.01	ppb
Strontium	86-1	20.54	20.27	19.78	20.20	1.91	ppb
Strontium	88-1	20.31	19.92	20.00	20.08	1.02	ppb
Sulfur	34-1	276.01	391.76	353.11	340.29	17.32	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	0.79	0.81	0.78	0.79	2.04	ppb
Titanium	47-1	0.64	0.62	0.52	0.59	11.14	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	19.50	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	24.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	33.51	33.29	32.10	32.97	2.31	ppb
Zirconium	90-1	0.04	0.01	0.02	0.02	50.83	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-26	Instrumnet Name :	P7
Client Sample ID :	KALL-65-FL2-BRTRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:12:41	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	28.89	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-27 Instrumnet Name : P7
 Client Sample ID : KALL-66-FL2-BRC-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:16:10 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.63	11.77	13.11	10.51	32.54	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	17.97	ppb
Arsenic	75-2	0.26	0.28	0.29	0.28	6.39	ppb
Barium	135-1	18.81	18.66	19.16	18.88	1.36	ppb
Barium	137-1	19.10	18.71	18.89	18.90	1.02	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	4.90	5.05	4.79	6.84	ppb
Boron	11-1	4.33	4.59	4.95	4.62	6.76	ppb
Cadmium	111-1	-0.01	-0.05	0.07	0.00	4733.16	ppb
Cadmium	106-1	-0.53	-0.71	0.79	-0.15		ppb
Cadmium	108-1	-0.06	-0.02	0.08	0.00		ppb
Calcium	43-1	6003.99	5972.60	5988.90	5988.50	0.26	ppb
Calcium	44-1	6009.05	5991.08	5997.93	5999.35	0.15	ppb
Chromium	52-2	0.02	0.05	0.06	0.04	52.39	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	33.66	ppb
Copper	63-2	218.55	216.01	220.65	218.40	1.06	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	21.24	20.95	21.26	21.15	0.81	ppb
Iron	57-2	24.34	23.08	23.12	23.51	3.05	ppb
Lead	206-1	0.86	0.89	0.91	0.89	2.72	ppb
Lead	207-1	0.83	0.75	0.81	0.80	5.22	ppb
Lead	208-1	0.84	0.84	0.86	0.85	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1363.84	1334.55	1349.30	1349.23	1.09	ppb
Manganese	55-2	11.43	11.14	11.22	11.26	1.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-27 Instrumnet Name : P7
 Client Sample ID : KALL-66-FL2-BRC-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:16:10 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	18.46	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	21.99	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	31.88	ppb
Molybdenum	97-1	0.04	0.01	0.03	0.03	40.59	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	14.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	0.98	1.03	1.00	2.68	ppb
Phosphorus	31-2	688.72	680.56	617.08	662.12	5.92	ppb
Potassium	39-2	577.08	557.80	567.57	567.48	1.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.84	0.32	-0.09	-0.20		ppb
Selenium	82-1	0.62	0.49	0.98	0.70	36.18	ppb
Silicon	28-1	769.13	767.31	777.41	771.29	0.70	ppb
Silver	109-1	0.00	0.00	0.01	0.00	123.94	ppb
Silver	107-1	0.02	0.01	0.01	0.01	40.24	ppb
Sodium	23-2	11078.06	10885.95	11052.66	11005.56	0.95	ppb
Strontium	86-1	20.50	20.73	20.63	20.62	0.57	ppb
Strontium	88-1	20.46	20.61	20.72	20.60	0.64	ppb
Sulfur	34-1	459.53	480.69	492.06	477.43	3.46	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	-0.01	-0.01		ppb
Titanium	47-1	0.70	0.72	0.54	0.66	14.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.13	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.27	33.47	34.69	34.14	1.81	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-27	Instrumnet Name :	P7
Client Sample ID :	KALL-66-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:16:10	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	40.17	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-28 Instrumnet Name : P7
 Client Sample ID : KALL-67-FL2-BRC-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:19:38 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.88	8.66	7.75	7.76	11.48	ppb
Antimony	121-1	0.08	0.08	0.08	0.08	1.46	ppb
Arsenic	75-2	0.18	0.25	0.24	0.22	15.97	ppb
Barium	135-1	16.38	16.14	16.08	16.20	0.99	ppb
Barium	137-1	16.11	16.32	16.21	16.21	0.64	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.30	4.88	3.60	4.26	15.11	ppb
Boron	11-1	4.90	4.92	4.41	4.74	6.06	ppb
Cadmium	111-1	0.11	0.00	0.02	0.04	132.68	ppb
Cadmium	106-1	-0.30	-1.86	-1.16	-1.10		ppb
Cadmium	108-1	0.33	0.27	0.40	0.34	18.95	ppb
Calcium	43-1	5891.66	5906.91	5767.03	5855.20	1.31	ppb
Calcium	44-1	5808.84	5911.64	5778.47	5832.98	1.20	ppb
Chromium	52-2	0.03	0.00	0.04	0.02	82.18	ppb
Cobalt	59-2	0.16	0.16	0.14	0.15	5.41	ppb
Copper	63-2	305.05	305.08	304.00	304.71	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.61	18.71	18.79	18.70	0.50	ppb
Iron	57-2	20.36	25.12	22.47	22.65	10.51	ppb
Lead	206-1	24.76	24.31	24.79	24.62	1.09	ppb
Lead	207-1	22.62	22.44	22.83	22.63	0.87	ppb
Lead	208-1	23.56	23.16	23.54	23.42	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1316.08	1304.16	1332.39	1317.54	1.08	ppb
Manganese	55-2	9.69	9.85	9.61	9.72	1.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-28	Instrumnet Name :	P7
Client Sample ID :	KALL-67-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:19:38	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.13	ppb
Molybdenum	95-1	0.04	0.03	0.03	0.03	10.71	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	24.71	ppb
Molybdenum	97-1	0.05	0.03	0.05	0.04	35.32	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.72	33.10	31.89	32.57	1.89	ppb
Phosphorus	31-2	567.85	539.71	539.37	548.98	2.98	ppb
Potassium	39-2	571.60	560.29	554.14	562.01	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.52	0.32	-0.11	0.24	134.55	ppb
Selenium	82-1	0.25	0.44	-0.02	0.22	102.40	ppb
Silicon	28-1	782.32	793.05	776.00	783.79	1.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.35	ppb
Silver	107-1	0.02	0.01	0.01	0.01	23.38	ppb
Sodium	23-2	10781.28	10773.15	10797.70	10784.05	0.12	ppb
Strontium	86-1	19.83	19.44	19.80	19.69	1.12	ppb
Strontium	88-1	19.86	19.61	19.87	19.78	0.76	ppb
Sulfur	34-1	415.30	779.29	408.50	534.36	39.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.84	0.82	0.81	0.82	2.11	ppb
Titanium	47-1	0.45	0.48	0.51	0.48	6.70	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.06	0.03	0.04	41.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	738.09	741.52	741.21	740.28	0.26	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-28	Instrumnet Name :	P7
Client Sample ID :	KALL-67-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:19:38	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	16.92	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-29 Instrumnet Name : P7
 Client Sample ID : KALL-68-FL2-BRC-W3-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:23:06 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.21	9.23	11.12	9.19	21.32	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	1.70	ppb
Arsenic	75-2	0.21	0.30	0.21	0.24	21.74	ppb
Barium	135-1	17.54	17.42	17.11	17.35	1.29	ppb
Barium	137-1	17.94	17.97	17.83	17.91	0.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.11	4.52	4.33	4.71	ppb
Boron	11-1	4.77	4.65	4.58	4.67	2.10	ppb
Cadmium	111-1	-0.10	-0.14	-0.10	-0.11		ppb
Cadmium	106-1	-1.35	-1.97	-1.28	-1.54		ppb
Cadmium	108-1	0.02	-0.02	-0.06	-0.02		ppb
Calcium	43-1	5912.89	5854.22	5753.19	5840.10	1.38	ppb
Calcium	44-1	5885.06	5816.95	5733.53	5811.84	1.31	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	129.39	ppb
Cobalt	59-2	0.01	0.02	0.01	0.01	22.57	ppb
Copper	63-2	361.70	364.15	362.24	362.70	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.15	16.59	16.85	16.87	1.66	ppb
Iron	57-2	20.13	24.42	19.92	21.49	11.81	ppb
Lead	206-1	1.00	0.87	0.96	0.94	6.99	ppb
Lead	207-1	0.88	0.85	0.86	0.86	1.76	ppb
Lead	208-1	0.92	0.88	0.89	0.90	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1322.88	1334.32	1327.60	1328.27	0.43	ppb
Manganese	55-2	10.04	10.13	9.89	10.02	1.20	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-29 Instrumnet Name : P7
 Client Sample ID : KALL-68-FL2-BRC-W3-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:23:06 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	40.50	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	33.24	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	29.50	ppb
Molybdenum	97-1	0.03	0.00	0.03	0.02	70.36	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	19.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.33	1.19	1.51	1.34	12.09	ppb
Phosphorus	31-2	729.51	619.39	671.22	673.38	8.18	ppb
Potassium	39-2	571.37	569.36	572.97	571.23	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.45	0.60	0.38	0.48	23.83	ppb
Selenium	82-1	0.70	0.31	1.08	0.70	55.64	ppb
Silicon	28-1	770.80	746.02	749.62	755.48	1.77	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10883.51	10958.82	10884.43	10908.92	0.40	ppb
Strontium	86-1	19.64	19.84	19.17	19.55	1.77	ppb
Strontium	88-1	20.39	19.84	19.75	19.99	1.75	ppb
Sulfur	34-1	336.91	106.01	129.99	190.97	66.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	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	0.01	0.01	52.80	ppb
Titanium	47-1	0.58	0.52	0.63	0.58	9.30	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.03	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	6.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.35	30.67	29.87	30.30	1.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.01	23.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-29	Instrumnet Name :	P7
Client Sample ID :	KALL-68-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:23:06	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	62.64	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-30 Instrumnet Name : P7
 Client Sample ID : KALL-69-FL2-BRC-W3-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:26:35 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.62	12.51	9.21	10.45	17.21	ppb
Antimony	121-1	0.05	0.05	0.04	0.04	16.12	ppb
Arsenic	75-2	0.18	0.27	0.25	0.23	19.03	ppb
Barium	135-1	18.73	18.08	18.51	18.44	1.80	ppb
Barium	137-1	18.59	18.14	18.63	18.45	1.49	ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.96	4.80	4.33	4.70	6.99	ppb
Boron	11-1	4.63	4.61	4.63	4.62	0.23	ppb
Cadmium	111-1	-0.05	-0.08	-0.05	-0.06		ppb
Cadmium	106-1	-0.69	-1.14	-0.74	-0.86		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	5828.29	5814.48	5843.30	5828.69	0.25	ppb
Calcium	44-1	5929.34	5851.30	5852.09	5877.57	0.76	ppb
Chromium	52-2	0.05	0.04	0.03	0.04	23.60	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	7.68	ppb
Copper	63-2	359.68	354.84	355.95	356.83	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.27	29.44	29.90	29.54	1.11	ppb
Iron	57-2	35.18	34.29	32.43	33.97	4.13	ppb
Lead	206-1	0.25	0.25	0.25	0.25	0.80	ppb
Lead	207-1	0.21	0.20	0.21	0.21	1.74	ppb
Lead	208-1	0.22	0.22	0.23	0.22	3.49	ppb
Lithium	6-1						%
Magnesium	24-2	1309.03	1322.69	1321.13	1317.62	0.57	ppb
Manganese	55-2	13.62	13.54	13.60	13.59	0.32	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-30	Instrumnet Name :	P7
Client Sample ID :	KALL-69-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:26:35	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.04	0.03	18.23	ppb
Molybdenum	95-1	0.04	0.02	0.03	0.03	24.60	ppb
Molybdenum	96-1	0.04	0.04	0.03	0.04	27.33	ppb
Molybdenum	97-1	0.05	0.03	0.02	0.03	40.42	ppb
Molybdenum	98-1	0.06	0.04	0.04	0.05	27.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.24	0.24	0.24	3.83	ppb
Phosphorus	31-2	640.81	677.12	604.90	640.94	5.63	ppb
Potassium	39-2	562.99	553.32	560.22	558.84	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	0.01	0.00	-0.77	-0.25		ppb
Selenium	82-1	0.29	0.72	-0.01	0.33	111.57	ppb
Silicon	28-1	770.20	757.96	758.89	762.35	0.89	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.54	ppb
Sodium	23-2	10938.60	10821.45	10824.64	10861.56	0.61	ppb
Strontium	86-1	20.37	19.88	20.94	20.40	2.60	ppb
Strontium	88-1	20.60	20.45	20.69	20.58	0.58	ppb
Sulfur	34-1	212.92	331.36	136.11	226.79	43.37	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	0.60	0.54	0.52	0.55	7.25	ppb
Titanium	47-1	0.70	0.53	0.69	0.64	15.41	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.29	ppb
Vanadium	51-2	0.06	0.05	0.07	0.06	18.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.59	34.21	33.41	34.40	3.21	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	25.98	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-30	Instrumnet Name :	P7
Client Sample ID :	KALL-69-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:26:35	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	47.83	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99717BL Instrumnet Name : P7
 Client Sample ID : PB99717BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:30:03 DataFile Name : 151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.28	-0.62	-0.28		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	393.86	ppb
Arsenic	75-2	-0.01	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	0.07	0.22	0.12	66.27	ppb
Boron	11-1	0.40	0.59	0.29	0.43	36.28	ppb
Cadmium	111-1	-0.06	-0.06	-0.08	-0.07		ppb
Cadmium	106-1	-0.81	-0.78	-0.95	-0.85		ppb
Cadmium	108-1	-0.06	0.00	-0.04	-0.03		ppb
Calcium	43-1	-3.92	-5.88	-1.83	-3.87		ppb
Calcium	44-1	-3.28	-3.47	-2.27	-3.00		ppb
Chromium	52-2	0.01	-0.04	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.03	0.08	0.01	0.04	82.89	ppb
Dysprosium	156-1						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	-0.21	-0.30	-0.28	-0.26		ppb
Iron	57-2	-0.19	-0.55	-0.11	-0.28		ppb
Lead	206-1	0.00	0.00	0.00	0.00	194.63	ppb
Lead	207-1	0.01	0.00	0.01	0.00	195.26	ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.60	0.24	-0.07		ppb
Manganese	55-2	0.06	0.04	0.07	0.06	25.13	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BL	Instrumnet Name :	P7
Client Sample ID :	PB99717BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:30:03	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.07	-0.06	-0.06		ppb
Phosphorus	31-2	6.37	8.17	-0.26	4.76	93.16	ppb
Potassium	39-2	0.98	-3.75	-4.87	-2.55		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.66	-0.50	-0.23	-0.46		ppb
Selenium	82-1	-0.06	0.95	-0.34	0.18	369.23	ppb
Silicon	28-1	2.88	2.29	2.78	2.65	11.95	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.47	0.50	1.17	1.38	72.78	ppb
Strontium	86-1	0.00	-0.02	0.01	0.00		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-222.69	-453.51	-217.73	-297.98		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	0.01	0.00	-0.01	0.00	459.53	ppb
Titanium	47-1	-0.03	-0.01	-0.01	-0.02		ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	143.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.23	-2.47	-2.35	-2.35		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BL	Instrumnet Name :	P7
Client Sample ID :	PB99717BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:30:03	DataFile Name :	151CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	199.53	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BS	Instrumnet Name :	P7
Client Sample ID :	PB99717BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:33:32	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.73	-0.39	-0.16	-0.43		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	203.88	ppb
Arsenic	75-2	-0.02	0.00	0.00	0.00		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.66	0.81	0.74	10.20	ppb
Boron	11-1	0.47	0.55	0.55	0.52	8.75	ppb
Cadmium	111-1	-0.13	-0.10	-0.12	-0.12		ppb
Cadmium	106-1	-1.63	-1.29	-1.41	-1.44		ppb
Cadmium	108-1	-0.06	-0.09	0.05	-0.03		ppb
Calcium	43-1	-5.56	-6.24	1.00	-3.60		ppb
Calcium	44-1	-3.32	-3.69	-4.76	-3.93		ppb
Chromium	52-2	0.00	0.02	0.00	0.01	231.63	ppb
Cobalt	59-2	-0.01	0.01	0.00	0.00		ppb
Copper	63-2	0.02	0.03	0.05	0.04	39.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	-0.01	-0.06	-0.03		ppb
Iron	57-2	0.10	-0.43	-0.21	-0.18		ppb
Lead	206-1	485.43	490.63	496.00	490.69	1.08	ppb
Lead	207-1	496.71	497.28	503.20	499.06	0.72	ppb
Lead	208-1	497.32	499.47	505.19	500.66	0.81	ppb
Lithium	6-1						%
Magnesium	24-2	0.23	-0.93	0.35	-0.12		ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BS	Instrumnet Name :	P7
Client Sample ID :	PB99717BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:33:32	DataFile Name :	152CCV.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.06	-0.11	-0.08		ppb
Phosphorus	31-2	8.05	6.12	8.29	7.49	15.89	ppb
Potassium	39-2	-10.39	-0.66	-2.14	-4.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.07	0.11	0.58	0.21	163.11	ppb
Selenium	82-1	0.25	0.94	0.90	0.70	55.41	ppb
Silicon	28-1	1.98	2.04	1.79	1.93	6.78	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-0.62	0.02	1.98	0.46	294.06	ppb
Strontium	86-1	0.04	-0.05	-0.12	-0.04		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-343.40	-374.73	-419.49	-379.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.00	0.01	0.07	0.03	138.14	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.55	-2.53	-2.49	-2.52		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BS	Instrumnet Name :	P7
Client Sample ID :	PB99717BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:33:32	DataFile Name :	152CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	107.29	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.50	-0.39	-0.50	-0.47		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	436.18	ppb
Arsenic	75-2	-0.02	-0.01	0.00	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.88	0.68	1.04	0.86	20.86	ppb
Boron	11-1	0.76	0.74	0.55	0.68	16.73	ppb
Cadmium	111-1	-0.05	-0.09	-0.05	-0.06		ppb
Cadmium	106-1	-0.70	-1.10	-0.57	-0.79		ppb
Cadmium	108-1	-0.06	-0.09	-0.06	-0.07		ppb
Calcium	43-1	-2.83	-3.23	-4.56	-3.54		ppb
Calcium	44-1	-2.74	-2.89	-4.10	-3.24		ppb
Chromium	52-2	-0.01	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	0.02	0.02	0.01	188.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	-0.04	0.00	-0.01		ppb
Iron	57-2	0.48	0.34	-0.87	-0.02		ppb
Lead	206-1	491.81	490.74	488.16	490.24	0.38	ppb
Lead	207-1	501.74	500.38	499.46	500.53	0.23	ppb
Lead	208-1	497.71	498.88	500.79	499.13	0.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.05	-0.32	-0.17	-0.18		ppb
Manganese	55-2	-0.01	-0.02	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	14.91	-2.34	21.03	11.20	108.17	ppb
Potassium	39-2	-4.65	-2.26	-4.38	-3.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.53	0.18	173.21	ppb
Selenium	78-2	0.73	-0.08	0.25	0.30	134.98	ppb
Selenium	82-1	0.16	0.23	-0.51	-0.04		ppb
Silicon	28-1	2.36	1.30	2.18	1.95	29.07	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	2.50	-0.10	-0.51	0.63	259.36	ppb
Strontium	86-1	-0.03	-0.11	0.02	-0.04		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	2.98	-128.59	-312.80	-146.14		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00	5742.17	ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.04	0.02	0.02	57.10	ppb
Uranium	238-1	-0.01	0.00	-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	-2.44	-2.41	-2.35	-2.40		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	468.15	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:40:28 DataFile Name : 154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-0.73	-0.38	-0.57		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.06	0.03	-0.11	-0.05		ppb
Boron	11-1	0.30	0.20	0.26	0.25	20.99	ppb
Cadmium	111-1	-0.11	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.30	-0.83	-1.01	-1.05		ppb
Cadmium	108-1	-0.02	-0.02	-0.06	-0.03		ppb
Calcium	43-1	-7.80	-3.16	-3.40	-4.79		ppb
Calcium	44-1	-5.60	-6.00	-5.67	-5.76		ppb
Chromium	52-2	0.00	0.01	0.02	0.01	138.66	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.06	0.02	-0.01	0.02	161.90	ppb
Dysprosium	156-1						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	-0.52	-0.55	-0.57	-0.55		ppb
Iron	57-2	-0.36	0.93	-0.62	-0.02		ppb
Lead	206-1	0.07	0.06	0.08	0.07	13.56	ppb
Lead	207-1	0.07	0.08	0.07	0.07	10.02	ppb
Lead	208-1	0.08	0.07	0.06	0.07	14.31	ppb
Lithium	6-1						%
Magnesium	24-2	-0.10	-0.24	0.26	-0.03		ppb
Manganese	55-2	-0.01	-0.03	-0.02	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:40:28	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.02	-0.12	-0.07		ppb
Phosphorus	31-2	15.61	0.03	-10.62	1.68	787.37	ppb
Potassium	39-2	1.45	-2.27	-6.58	-2.46		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	0.06	-0.04	0.39	169.99	ppb
Selenium	82-1	0.94	0.57	0.14	0.55	72.46	ppb
Silicon	28-1	1.23	0.83	1.76	1.27	36.87	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.95	-0.45	-0.95	0.18	858.83	ppb
Strontium	86-1	0.07	0.04	-0.01	0.03	118.68	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-221.66	-266.09	-111.59	-199.78		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	-0.02	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.01	0.00	-0.01	0.00	436.71	ppb
Uranium	238-1	-0.01	0.00	-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	-2.49	-2.50	-2.61	-2.53		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:40:28	DataFile Name :	154CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-01 Instrumnet Name : P7
 Client Sample ID : KAJW-01-BSM-CL-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:43:56 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.49	8.30	10.42	9.07	12.94	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	10.76	ppb
Arsenic	75-2	0.18	0.27	0.26	0.24	22.12	ppb
Barium	135-1	16.74	17.09	16.65	16.83	1.40	ppb
Barium	137-1	17.97	17.05	17.16	17.39	2.88	ppb
Beryllium	9-1	0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	3.62	4.12	3.98	7.75	ppb
Boron	11-1	3.87	4.15	4.34	4.12	5.77	ppb
Cadmium	111-1	0.00	-0.05	-0.05	-0.03		ppb
Cadmium	106-1	-0.97	-1.40	-1.47	-1.28		ppb
Cadmium	108-1	-0.02	0.08	-0.02	0.01	520.78	ppb
Calcium	43-1	5885.39	5763.24	5853.90	5834.18	1.09	ppb
Calcium	44-1	5947.68	5753.86	5897.97	5866.50	1.72	ppb
Chromium	52-2	0.01	0.01	0.02	0.02	32.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	20.03	ppb
Copper	63-2	230.11	231.46	234.00	231.85	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.79	19.80	19.98	19.53	3.29	ppb
Iron	57-2	21.09	21.71	24.98	22.60	9.24	ppb
Lead	206-1	12.47	11.68	12.19	12.11	3.28	ppb
Lead	207-1	11.67	11.20	11.31	11.39	2.14	ppb
Lead	208-1	11.99	11.36	11.65	11.67	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1309.14	1328.44	1346.08	1327.89	1.39	ppb
Manganese	55-2	9.64	9.28	9.71	9.55	2.43	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-01 Instrumnet Name : P7
 Client Sample ID : KAJW-01-BSM-CL-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:43:56 DataFile Name : 155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	22.22	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	24.61	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	19.09	ppb
Molybdenum	97-1	0.02	0.06	0.05	0.04	48.04	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	15.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.39	3.75	3.54	3.56	5.11	ppb
Phosphorus	31-2	742.37	611.98	718.19	690.85	10.04	ppb
Potassium	39-2	547.39	555.62	576.17	559.73	2.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.58	0.42	-0.44	-0.20		ppb
Selenium	82-1	0.63	1.57	0.06	0.75	101.73	ppb
Silicon	28-1	766.88	737.07	761.11	755.02	2.09	ppb
Silver	109-1	0.00	0.02	0.02	0.01	69.71	ppb
Silver	107-1	0.01	0.02	0.02	0.02	24.20	ppb
Sodium	23-2	10797.42	10937.48	10958.78	10897.89	0.80	ppb
Strontium	86-1	20.07	19.84	19.73	19.88	0.88	ppb
Strontium	88-1	20.27	19.96	20.03	20.09	0.81	ppb
Sulfur	34-1	137.04	-232.94	-1.72	-32.54		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.52	0.58	0.56	0.56	5.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	13.17	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	19.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	270.67	273.20	274.88	272.92	0.78	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	24.64	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-01	Instrumnet Name :	P7
Client Sample ID :	KAJW-01-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:43:56	DataFile Name :	155SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	26.42	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-02 Instrumnet Name : P7
 Client Sample ID : KAJW-02-BSM-CL-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:47:25 DataFile Name : 156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.25	12.15	10.31	12.57	19.83	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.37	ppb
Arsenic	75-2	0.26	0.24	0.23	0.24	7.72	ppb
Barium	135-1	16.75	17.00	16.68	16.81	1.01	ppb
Barium	137-1	16.89	17.16	16.61	16.89	1.63	ppb
Beryllium	9-1	-0.02	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	4.79	4.73	4.48	10.62	ppb
Boron	11-1	4.40	4.90	4.78	4.69	5.54	ppb
Cadmium	111-1	-0.04	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-0.93	-1.17	-1.33	-1.14		ppb
Cadmium	108-1	0.14	0.08	0.12	0.12	25.92	ppb
Calcium	43-1	5943.66	5891.91	5873.57	5903.05	0.62	ppb
Calcium	44-1	5949.50	5952.06	5867.67	5923.07	0.81	ppb
Chromium	52-2	0.21	0.22	0.23	0.22	4.99	ppb
Cobalt	59-2	0.02	0.01	0.00	0.01	61.41	ppb
Copper	63-2	239.30	234.67	233.70	235.89	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.63	23.50	23.03	23.39	1.35	ppb
Iron	57-2	26.82	24.92	25.68	25.80	3.71	ppb
Lead	206-1	9.21	9.21	9.00	9.14	1.35	ppb
Lead	207-1	8.60	8.54	8.52	8.55	0.47	ppb
Lead	208-1	8.83	8.82	8.74	8.80	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1350.92	1324.78	1307.45	1327.72	1.65	ppb
Manganese	55-2	9.94	9.95	9.88	9.93	0.38	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-02	Instrumnet Name :	P7
Client Sample ID :	KAJW-02-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:47:25	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	29.49	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	23.22	ppb
Molybdenum	96-1	0.02	0.01	0.03	0.02	66.95	ppb
Molybdenum	97-1	0.04	0.03	0.06	0.04	35.51	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.16	0.16	0.19	27.99	ppb
Phosphorus	31-2	694.53	577.06	697.10	656.23	10.45	ppb
Potassium	39-2	590.37	568.75	579.70	579.61	1.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	1.06	0.61	0.68	0.79	30.50	ppb
Selenium	82-1	0.76	-0.06	1.12	0.60	99.96	ppb
Silicon	28-1	775.98	774.23	763.53	771.25	0.87	ppb
Silver	109-1	0.01	0.00	0.00	0.00	36.57	ppb
Silver	107-1	0.00	0.01	0.01	0.01	65.41	ppb
Sodium	23-2	11094.38	10780.82	10724.08	10866.43	1.84	ppb
Strontium	86-1	19.86	20.17	19.63	19.89	1.38	ppb
Strontium	88-1	20.21	20.17	19.96	20.11	0.68	ppb
Sulfur	34-1	265.48	233.18	168.40	222.35	22.23	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.67	0.62	0.60	0.63	5.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	49.69	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	9.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	77.83	75.78	76.29	76.63	1.39	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	22.24	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-02	Instrumnet Name :	P7
Client Sample ID :	KAJW-02-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:47:25	DataFile Name :	156SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	52.44	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-03 Instrumnet Name : P7
 Client Sample ID : KAJW-03-BSM-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:50:53 DataFile Name : 157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.80	8.23	6.67	7.23	11.92	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	13.21	ppb
Arsenic	75-2	0.12	0.15	0.16	0.15	14.11	ppb
Barium	135-1	16.90	16.66	16.92	16.83	0.87	ppb
Barium	137-1	17.16	16.80	16.80	16.92	1.21	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	3.94	5.09	4.54	12.74	ppb
Boron	11-1	4.67	5.02	4.84	4.84	3.64	ppb
Cadmium	111-1	0.01	-0.04	0.07	0.01	388.72	ppb
Cadmium	106-1	-0.59	-1.16	-0.04	-0.60		ppb
Cadmium	108-1	0.27	0.15	0.19	0.20	32.01	ppb
Calcium	43-1	5899.22	5990.83	5919.17	5936.41	0.81	ppb
Calcium	44-1	5926.19	5976.66	5963.70	5955.52	0.44	ppb
Chromium	52-2	0.02	0.01	0.01	0.01	52.60	ppb
Cobalt	59-2	0.08	0.07	0.09	0.08	10.89	ppb
Copper	63-2	334.85	336.86	339.28	337.00	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1059.84	1065.05	1065.87	1063.59	0.31	ppb
Iron	57-2	1059.47	1061.69	1081.16	1067.44	1.12	ppb
Lead	206-1	6.37	6.27	6.30	6.32	0.84	ppb
Lead	207-1	6.00	6.07	5.91	6.00	1.32	ppb
Lead	208-1	6.14	6.17	6.11	6.14	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1335.48	1345.51	1344.76	1341.92	0.42	ppb
Manganese	55-2	13.80	14.20	13.68	13.89	1.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-03	Instrumnet Name :	P7
Client Sample ID :	KAJW-03-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:50:53	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	4.95	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	22.69	ppb
Molybdenum	96-1	0.06	0.03	0.02	0.04	61.18	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	23.49	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	20.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.88	8.35	8.24	8.49	3.99	ppb
Phosphorus	31-2	242.93	268.85	289.21	267.00	8.69	ppb
Potassium	39-2	577.87	588.79	575.51	580.72	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.75	0.27	0.34	0.45	57.12	ppb
Selenium	82-1	-0.11	0.02	-0.02	-0.04		ppb
Silicon	28-1	916.93	913.62	916.53	915.69	0.20	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.03	ppb
Silver	107-1	0.01	0.01	0.02	0.02	40.68	ppb
Sodium	23-2	10919.09	11012.12	10997.80	10976.34	0.46	ppb
Strontium	86-1	20.41	20.20	20.32	20.31	0.51	ppb
Strontium	88-1	20.35	20.10	20.34	20.26	0.71	ppb
Sulfur	34-1	197.68	313.81	135.28	215.59	42.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.02	0.03	0.03	32.33	ppb
Titanium	47-1	0.43	0.28	0.24	0.32	31.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.55	ppb
Vanadium	51-2	0.03	0.03	0.03	0.03	7.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	879.85	888.51	890.18	886.18	0.63	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	26.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-03	Instrumnet Name :	P7
Client Sample ID :	KAJW-03-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:50:53	DataFile Name :	157SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	35.16	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-04 Instrumnet Name : P7
 Client Sample ID : KAJW-04-BSM-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:54:22 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.79	7.95	8.10	9.28	23.44	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	13.86	ppb
Arsenic	75-2	0.26	0.21	0.17	0.21	20.93	ppb
Barium	135-1	16.23	16.81	16.32	16.45	1.90	ppb
Barium	137-1	16.75	17.18	16.38	16.77	2.39	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	3.94	4.47	4.19	6.38	ppb
Boron	11-1	4.40	4.72	4.63	4.58	3.61	ppb
Cadmium	111-1	0.01	-0.01	-0.04	-0.01		ppb
Cadmium	106-1	-0.40	-0.46	-0.93	-0.60		ppb
Cadmium	108-1	0.04	0.06	-0.02	0.03	162.44	ppb
Calcium	43-1	5884.37	6088.21	5857.61	5943.40	2.12	ppb
Calcium	44-1	5931.60	6144.84	5885.77	5987.40	2.31	ppb
Chromium	52-2	0.01	0.02	0.00	0.01	98.46	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.23	ppb
Copper	63-2	238.67	243.77	240.35	240.93	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.40	36.00	33.58	34.33	4.24	ppb
Iron	57-2	36.94	34.89	35.12	35.65	3.15	ppb
Lead	206-1	7.91	7.99	7.95	7.95	0.48	ppb
Lead	207-1	7.49	7.44	7.40	7.44	0.64	ppb
Lead	208-1	7.64	7.68	7.64	7.65	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1302.39	1332.90	1294.09	1309.79	1.56	ppb
Manganese	55-2	10.77	11.17	11.21	11.05	2.22	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-04 Instrumnet Name : P7
 Client Sample ID : KAJW-04-BSM-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:54:22 DataFile Name : 158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	23.31	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.85	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	10.08	ppb
Molybdenum	97-1	0.02	0.00	0.04	0.02	83.79	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	42.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.44	0.42	0.46	0.44	4.39	ppb
Phosphorus	31-2	690.04	635.44	648.47	657.98	4.33	ppb
Potassium	39-2	555.53	556.52	559.35	557.13	0.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	-0.67	0.32	-0.12		ppb
Selenium	82-1	1.04	-0.55	0.46	0.32	251.17	ppb
Silicon	28-1	818.72	878.84	812.41	836.66	4.38	ppb
Silver	109-1	0.01	0.01	0.00	0.01	41.00	ppb
Silver	107-1	0.01	0.00	0.01	0.01	69.51	ppb
Sodium	23-2	10623.37	10804.97	10721.23	10716.52	0.85	ppb
Strontium	86-1	20.38	20.79	19.84	20.34	2.34	ppb
Strontium	88-1	20.31	20.54	20.29	20.38	0.68	ppb
Sulfur	34-1	186.78	823.99	167.31	392.69	95.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	0.07	0.04	0.05	40.43	ppb
Titanium	47-1	0.57	1.94	0.67	1.06	72.06	ppb
Uranium	238-1	0.00	0.00	0.01	0.01	16.67	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	11.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	143.69	147.69	145.86	145.75	1.37	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.89	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-04	Instrumnet Name :	P7
Client Sample ID :	KAJW-04-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:54:22	DataFile Name :	158SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	19.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-05	Instrumnet Name :	P7
Client Sample ID :	KAJW-05-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:57:50	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.64	7.86	10.66	8.39	24.57	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	13.89	ppb
Arsenic	75-2	0.31	0.21	0.23	0.25	21.53	ppb
Barium	135-1	16.33	16.66	16.65	16.55	1.16	ppb
Barium	137-1	16.40	16.49	16.59	16.49	0.57	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.22	5.14	4.45	13.67	ppb
Boron	11-1	4.48	4.43	4.05	4.32	5.49	ppb
Cadmium	111-1	0.05	0.03	0.00	0.03	103.76	ppb
Cadmium	106-1	-0.41	-0.68	-0.63	-0.57		ppb
Cadmium	108-1	-0.02	0.02	0.02	0.01	431.69	ppb
Calcium	43-1	5892.47	5824.68	5851.54	5856.23	0.58	ppb
Calcium	44-1	5928.10	5913.29	5987.30	5942.89	0.66	ppb
Chromium	52-2	-0.03	-0.01	-0.01	-0.02		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.51	ppb
Copper	63-2	271.88	271.29	275.56	272.91	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.94	20.29	21.03	21.09	3.92	ppb
Iron	57-2	25.55	26.13	23.39	25.02	5.77	ppb
Lead	206-1	0.43	0.45	0.45	0.44	2.51	ppb
Lead	207-1	0.39	0.44	0.39	0.41	7.70	ppb
Lead	208-1	0.42	0.43	0.42	0.43	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1303.29	1289.72	1332.95	1308.65	1.69	ppb
Manganese	55-2	9.67	9.73	9.79	9.73	0.63	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-05 Instrumnet Name : P7
 Client Sample ID : KAJW-05-GRD-HA-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:57:50 DataFile Name : 159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	6.93	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	16.02	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	58.67	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	7.80	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	7.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.08	2.04	2.06	1.02	ppb
Phosphorus	31-2	668.95	596.76	655.44	640.38	5.99	ppb
Potassium	39-2	561.21	561.17	572.32	564.90	1.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.02	0.34	173.21	ppb
Selenium	78-2	0.98	-0.62	-0.76	-0.13		ppb
Selenium	82-1	0.89	0.53	-0.15	0.42	125.12	ppb
Silicon	28-1	773.28	777.05	793.90	781.41	1.41	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.59	ppb
Silver	107-1	0.01	0.02	0.01	0.01	66.18	ppb
Sodium	23-2	10792.42	10672.06	10910.55	10791.68	1.10	ppb
Strontium	86-1	19.94	20.05	19.74	19.91	0.78	ppb
Strontium	88-1	20.02	19.88	20.24	20.05	0.90	ppb
Sulfur	34-1	330.72	233.00	560.24	374.65	44.84	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	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.64	0.45	0.51	0.53	18.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.01	ppb
Vanadium	51-2	0.04	0.08	0.05	0.06	41.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.78	107.76	112.51	109.68	2.28	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.56	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-05	Instrumnet Name :	P7
Client Sample ID :	KAJW-05-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:57:50	DataFile Name :	159SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.00	0.02	89.01	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-06 Instrumnet Name : P7
 Client Sample ID : KAJW-06-GRD-HA-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:01:18 DataFile Name : 160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.54	10.54	11.40	12.16	17.29	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	15.09	ppb
Arsenic	75-2	0.18	0.25	0.27	0.23	19.74	ppb
Barium	135-1	17.03	16.87	16.91	16.94	0.47	ppb
Barium	137-1	17.20	17.28	17.01	17.16	0.81	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.07	4.81	4.36	9.01	ppb
Boron	11-1	4.35	4.39	4.81	4.51	5.60	ppb
Cadmium	111-1	-0.06	-0.03	0.01	-0.03		ppb
Cadmium	106-1	-1.38	-0.94	-0.64	-0.99		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00		ppb
Calcium	43-1	5953.28	5964.20	5851.97	5923.15	1.04	ppb
Calcium	44-1	5932.76	5962.69	5958.77	5951.41	0.27	ppb
Chromium	52-2	0.02	0.01	0.00	0.01	148.90	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	66.40	ppb
Copper	63-2	206.43	202.94	201.74	203.70	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.23	24.47	23.23	23.64	3.04	ppb
Iron	57-2	26.64	28.65	23.97	26.42	8.88	ppb
Lead	206-1	0.40	0.43	0.39	0.41	5.85	ppb
Lead	207-1	0.39	0.35	0.35	0.36	7.29	ppb
Lead	208-1	0.39	0.39	0.37	0.39	2.78	ppb
Lithium	6-1						%
Magnesium	24-2	1347.20	1306.47	1298.17	1317.28	1.99	ppb
Manganese	55-2	11.23	10.73	11.09	11.02	2.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-06	Instrumnet Name :	P7
Client Sample ID :	KAJW-06-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:01:18	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	23.54	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	30.26	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	37.67	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	17.01	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	21.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.11	0.13	0.14	19.03	ppb
Phosphorus	31-2	685.61	776.38	597.11	686.37	13.06	ppb
Potassium	39-2	580.13	579.05	564.25	574.47	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.67	-0.18	-0.35	-0.40		ppb
Selenium	82-1	0.16	0.51	0.71	0.46	60.40	ppb
Silicon	28-1	792.93	793.46	807.89	798.09	1.06	ppb
Silver	109-1	0.00	0.00	0.00	0.00	75.44	ppb
Silver	107-1	0.01	0.00	0.00	0.00	58.40	ppb
Sodium	23-2	11039.01	10881.60	10828.08	10916.23	1.00	ppb
Strontium	86-1	20.36	20.29	20.06	20.24	0.78	ppb
Strontium	88-1	20.39	20.36	20.43	20.39	0.18	ppb
Sulfur	34-1	116.67	197.37	369.39	227.81	56.66	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.77	0.77	0.57	0.70	16.75	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.61	ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	31.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	56.53	55.58	56.40	56.17	0.92	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.21	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-06	Instrumnet Name :	P7
Client Sample ID :	KAJW-06-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:01:18	DataFile Name :	160SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	42.20	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-07 Instrumnet Name : P7
 Client Sample ID : KAJW-07-GRD-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:04:47 DataFile Name : 161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.17	11.20	9.27	9.55	16.02	ppb
Antimony	121-1	0.07	0.07	0.08	0.07	6.36	ppb
Arsenic	75-2	0.32	0.25	0.23	0.27	17.13	ppb
Barium	135-1	17.12	16.93	16.99	17.01	0.57	ppb
Barium	137-1	17.50	16.95	17.00	17.15	1.75	ppb
Beryllium	9-1	0.00	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.63	4.18	4.94	4.58	8.28	ppb
Boron	11-1	4.15	4.44	4.52	4.37	4.39	ppb
Cadmium	111-1	0.01	0.01	-0.05	-0.01		ppb
Cadmium	106-1	-0.79	-0.43	-1.24	-0.82		ppb
Cadmium	108-1	0.16	0.06	0.00	0.07	112.39	ppb
Calcium	43-1	6004.67	5960.93	6086.62	6017.41	1.06	ppb
Calcium	44-1	6040.91	6004.28	6142.55	6062.58	1.18	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	10.06	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.87	ppb
Copper	63-2	250.23	247.24	240.50	245.99	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.65	31.00	29.85	30.50	1.93	ppb
Iron	57-2	37.29	33.21	32.95	34.48	7.04	ppb
Lead	206-1	9.53	9.33	9.37	9.41	1.12	ppb
Lead	207-1	8.79	8.75	8.80	8.78	0.30	ppb
Lead	208-1	9.14	8.92	8.96	9.01	1.34	ppb
Lithium	6-1						%
Magnesium	24-2	1344.93	1329.61	1299.10	1324.55	1.76	ppb
Manganese	55-2	10.38	10.69	10.20	10.43	2.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-07	Instrumnet Name :	P7
Client Sample ID :	KAJW-07-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:04:47	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	14.44	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	23.05	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	17.43	ppb
Molybdenum	97-1	0.04	0.02	0.02	0.03	44.74	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	3.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.33	0.23	0.28	18.98	ppb
Phosphorus	31-2	690.24	648.71	690.86	676.60	3.57	ppb
Potassium	39-2	594.07	577.25	579.69	583.67	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.36	-0.46	0.06	-0.25		ppb
Selenium	82-1	0.11	0.29	0.89	0.43	93.81	ppb
Silicon	28-1	792.66	773.95	801.24	789.28	1.77	ppb
Silver	109-1	0.01	0.01	0.00	0.01	23.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.37	ppb
Sodium	23-2	10883.72	10845.30	10534.73	10754.58	1.78	ppb
Strontium	86-1	20.41	20.43	20.23	20.36	0.54	ppb
Strontium	88-1	20.47	20.30	20.28	20.35	0.53	ppb
Sulfur	34-1	614.96	191.23	711.14	505.78	54.69	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	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.67	0.60	0.60	0.62	6.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	68.32	ppb
Vanadium	51-2	0.03	0.07	0.06	0.05	30.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	360.58	358.34	349.79	356.24	1.60	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	9.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-07	Instrumnet Name :	P7
Client Sample ID :	KAJW-07-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:04:47	DataFile Name :	161SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	11.71	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-08 Instrumnet Name : P7
 Client Sample ID : KAJW-08-GRD-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:08:15 DataFile Name : 162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.43	10.83	10.97	10.07	14.16	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	19.40	ppb
Arsenic	75-2	0.26	0.29	0.26	0.27	5.76	ppb
Barium	135-1	17.30	16.70	17.14	17.05	1.83	ppb
Barium	137-1	17.04	16.97	16.84	16.95	0.60	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	5.29	5.06	5.02	5.66	ppb
Boron	11-1	4.51	4.67	4.79	4.66	2.97	ppb
Cadmium	111-1	0.04	-0.01	-0.16	-0.04		ppb
Cadmium	106-1	0.00	-0.96	-2.53	-1.16		ppb
Cadmium	108-1	0.06	-0.02	0.19	0.07	140.31	ppb
Calcium	43-1	5967.86	5831.70	5933.51	5911.02	1.20	ppb
Calcium	44-1	5940.81	5931.81	5895.53	5922.71	0.40	ppb
Chromium	52-2	-0.02	0.02	0.02	0.01	424.63	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	56.42	ppb
Copper	63-2	257.85	256.69	256.56	257.03	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	22.23	22.52	22.30	22.35	0.66	ppb
Iron	57-2	25.50	24.96	26.52	25.66	3.08	ppb
Lead	206-1	8.67	8.52	8.66	8.62	0.94	ppb
Lead	207-1	8.16	7.96	7.97	8.03	1.41	ppb
Lead	208-1	8.32	8.28	8.29	8.30	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1325.99	1303.71	1310.80	1313.50	0.87	ppb
Manganese	55-2	9.58	9.56	9.45	9.53	0.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-08	Instrumnet Name :	P7
Client Sample ID :	KAJW-08-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:08:15	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	23.98	ppb
Molybdenum	95-1	0.00	0.02	0.03	0.02	81.74	ppb
Molybdenum	96-1	0.01	0.03	0.03	0.02	36.02	ppb
Molybdenum	97-1	0.03	0.04	0.01	0.03	52.74	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	18.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.24	0.15	0.20	21.55	ppb
Phosphorus	31-2	668.75	632.05	692.73	664.51	4.60	ppb
Potassium	39-2	572.08	552.81	550.47	558.46	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	-0.03	1.45	0.74	100.29	ppb
Selenium	82-1	-0.40	-0.31	0.30	-0.14		ppb
Silicon	28-1	788.41	796.38	789.62	791.47	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.01	0.01	0.01	49.37	ppb
Sodium	23-2	10873.54	10787.02	10702.28	10787.61	0.79	ppb
Strontium	86-1	20.26	19.72	19.49	19.82	2.00	ppb
Strontium	88-1	20.07	20.16	19.93	20.05	0.58	ppb
Sulfur	34-1	119.29	274.97	405.46	266.57	53.75	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.63	0.62	0.52	0.59	10.41	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	24.60	ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	16.70	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.39	104.03	103.08	103.83	0.65	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	26.38	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-08	Instrumnet Name :	P7
Client Sample ID :	KAJW-08-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:08:15	DataFile Name :	162SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	52.31	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-09 Instrumnet Name : P7
 Client Sample ID : KAJW-09-GRD-BRB-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:11:43 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.77	8.14	8.78	8.23	6.21	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	8.05	ppb
Arsenic	75-2	0.29	0.27	0.26	0.28	6.27	ppb
Barium	135-1	18.26	18.29	18.20	18.25	0.27	ppb
Barium	137-1	18.43	18.51	18.08	18.34	1.24	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.38	4.79	4.48	6.11	ppb
Boron	11-1	4.82	4.47	4.59	4.63	3.83	ppb
Cadmium	111-1	-0.03	0.03	-0.06	-0.02		ppb
Cadmium	106-1	-0.79	0.10	-1.02	-0.57		ppb
Cadmium	108-1	0.02	-0.02	0.00	0.00		ppb
Calcium	43-1	5930.54	5937.55	5973.49	5947.19	0.39	ppb
Calcium	44-1	6023.63	5966.74	5968.45	5986.27	0.54	ppb
Chromium	52-2	-0.01	0.03	0.03	0.01	180.30	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.31	ppb
Copper	63-2	178.02	177.99	178.22	178.07	0.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.52	19.83	20.78	20.38	2.42	ppb
Iron	57-2	24.76	22.10	23.22	23.36	5.71	ppb
Lead	206-1	1.49	1.49	1.48	1.49	0.43	ppb
Lead	207-1	1.37	1.42	1.41	1.40	2.01	ppb
Lead	208-1	1.45	1.46	1.46	1.46	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1344.10	1329.97	1325.69	1333.25	0.72	ppb
Manganese	55-2	10.50	10.50	10.14	10.38	1.98	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-09 Instrumnet Name : P7
 Client Sample ID : KAJW-09-GRD-BRB-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:11:43 DataFile Name : 163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.72	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.55	ppb
Molybdenum	96-1	0.01	0.01	0.05	0.02	87.13	ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	50.60	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	13.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.54	9.41	9.72	9.56	1.64	ppb
Phosphorus	31-2	654.28	659.23	662.05	658.52	0.60	ppb
Potassium	39-2	564.57	570.09	569.65	568.10	0.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.52	0.38	-0.69	-0.27		ppb
Selenium	82-1	-0.67	0.29	-0.28	-0.22		ppb
Silicon	28-1	753.54	750.41	768.95	757.64	1.31	ppb
Silver	109-1	0.00	0.00	0.01	0.00	92.49	ppb
Silver	107-1	0.02	0.01	0.01	0.01	57.98	ppb
Sodium	23-2	10862.03	10855.60	10864.66	10860.76	0.04	ppb
Strontium	86-1	20.31	20.85	20.59	20.59	1.31	ppb
Strontium	88-1	20.76	20.70	20.65	20.70	0.25	ppb
Sulfur	34-1	69.40	21.80	112.23	67.81	66.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.68	0.49	0.63	0.60	16.79	ppb
Uranium	238-1	0.01	0.09	0.00	0.04	147.79	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	23.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	183.51	180.11	182.52	182.04	0.96	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-09	Instrumnet Name :	P7
Client Sample ID :	KAJW-09-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:11:43	DataFile Name :	163SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.01	0.03	69.58	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.14	7.58	8.06	7.59	6.06	ppb
Antimony	121-1	0.03	0.05	0.03	0.04	26.10	ppb
Arsenic	75-2	0.23	0.21	0.29	0.24	16.95	ppb
Barium	135-1	18.05	18.08	17.44	17.86	2.01	ppb
Barium	137-1	18.49	18.20	17.90	18.20	1.62	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.10	3.68	4.01	7.63	ppb
Boron	11-1	4.58	4.53	4.54	4.55	0.63	ppb
Cadmium	111-1	-0.17	-0.05	-0.04	-0.09		ppb
Cadmium	106-1	-2.18	-0.78	-0.56	-1.17		ppb
Cadmium	108-1	-0.04	0.06	-0.02	0.00		ppb
Calcium	43-1	5874.34	5919.60	5972.44	5922.13	0.83	ppb
Calcium	44-1	5951.61	5944.14	5952.38	5949.38	0.08	ppb
Chromium	52-2	0.03	0.03	0.02	0.03	27.78	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	25.49	ppb
Copper	63-2	118.75	118.08	118.30	118.37	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	20.29	20.19	20.69	20.39	1.29	ppb
Iron	57-2	23.43	21.25	23.14	22.61	5.25	ppb
Lead	206-1	0.14	0.14	0.15	0.15	4.34	ppb
Lead	207-1	0.14	0.18	0.13	0.15	18.53	ppb
Lead	208-1	0.14	0.15	0.14	0.14	4.54	ppb
Lithium	6-1						%
Magnesium	24-2	1317.44	1311.64	1314.28	1314.46	0.22	ppb
Manganese	55-2	10.09	10.24	10.30	10.21	1.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	27.90	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	28.24	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	20.57	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	22.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	11.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.28	0.31	0.27	14.49	ppb
Phosphorus	31-2	647.77	734.55	663.12	681.81	6.79	ppb
Potassium	39-2	567.74	568.41	559.32	565.16	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.04	-0.71	-0.54	-0.41		ppb
Selenium	82-1	-0.40	0.95	0.92	0.49	157.19	ppb
Silicon	28-1	759.50	760.13	756.22	758.62	0.28	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10834.55	10782.53	10769.86	10795.65	0.32	ppb
Strontium	86-1	20.58	20.63	20.36	20.52	0.70	ppb
Strontium	88-1	20.86	20.73	20.55	20.71	0.77	ppb
Sulfur	34-1	151.57	75.91	335.01	187.50	71.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	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	-0.02	-0.02		ppb
Titanium	47-1	0.53	0.57	0.55	0.55	3.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.58	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	20.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.50	14.37	14.71	14.53	1.20	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.34	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.01	0.00	0.03	118.67	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	0.28	-0.15	-0.05		ppb
Antimony	121-1	0.00	0.00	0.00	0.00	2055.33	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.00	0.67	0.63	0.77	26.52	ppb
Boron	11-1	0.85	0.79	0.41	0.68	34.52	ppb
Cadmium	111-1	-0.09	-0.05	-0.15	-0.09		ppb
Cadmium	106-1	-1.07	-0.54	-1.89	-1.17		ppb
Cadmium	108-1	-0.02	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-5.35	-3.07	-4.03	-4.15		ppb
Calcium	44-1	-2.63	-2.81	-4.22	-3.22		ppb
Chromium	52-2	0.02	0.02	0.01	0.02	32.45	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2988.31	ppb
Copper	63-2	-0.01	-0.02	0.03	0.00		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	0.07	0.07	0.03	222.46	ppb
Iron	57-2	0.10	1.53	-0.61	0.34	322.04	ppb
Lead	206-1	494.56	491.83	491.49	492.62	0.34	ppb
Lead	207-1	503.80	500.01	500.35	501.39	0.42	ppb
Lead	208-1	502.27	500.11	502.68	501.68	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	0.04	0.24	-0.17	0.04	566.59	ppb
Manganese	55-2	-0.03	-0.01	0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.03	-0.07	-0.07		ppb
Phosphorus	31-2	3.84	-10.82	-8.44	-5.14		ppb
Potassium	39-2	2.96	-4.38	2.76	0.45	934.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.84	0.24	0.23	0.44	79.95	ppb
Selenium	82-1	0.24	-0.06	0.19	0.12	132.02	ppb
Silicon	28-1	2.95	3.10	2.33	2.80	14.63	ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	2.04	1.46	2.81	2.10	32.26	ppb
Strontium	86-1	-0.06	0.02	0.00	-0.01		ppb
Strontium	88-1	-0.02	-0.01	-0.01	-0.02		ppb
Sulfur	34-1	-529.83	-559.08	-478.15	-522.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.05	0.05	0.00	0.04	75.26	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.50	-2.48	-2.49	-2.49		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	348.26	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:22:09 DataFile Name : 166CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.48	-0.16	-0.51	-0.38		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.02	0.16	0.17	0.10	102.02	ppb
Boron	11-1	0.19	0.28	0.25	0.24	20.71	ppb
Cadmium	111-1	-0.01	-0.18	-0.12	-0.11		ppb
Cadmium	106-1	-0.12	-2.32	-1.55	-1.33		ppb
Cadmium	108-1	-0.09	-0.04	-0.09	-0.07		ppb
Calcium	43-1	-6.60	-7.26	-4.95	-6.27		ppb
Calcium	44-1	-3.81	-4.04	-4.66	-4.17		ppb
Chromium	52-2	0.03	0.02	-0.01	0.01	153.92	ppb
Cobalt	59-2	-0.01	0.00	0.00	-0.01		ppb
Copper	63-2	0.01	-0.03	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.40	-0.54	-0.49	-0.48		ppb
Iron	57-2	-1.09	-1.08	0.07	-0.70		ppb
Lead	206-1	0.05	0.05	0.03	0.05	20.35	ppb
Lead	207-1	0.04	0.03	0.03	0.03	21.66	ppb
Lead	208-1	0.05	0.04	0.04	0.04	13.60	ppb
Lithium	6-1						%
Magnesium	24-2	0.21	0.14	-0.54	-0.06		ppb
Manganese	55-2	0.01	0.00	-0.01	0.00	10015.03	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:22:09	DataFile Name :	166CCBE.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.07	-0.07		ppb
Phosphorus	31-2	-12.41	2.13	-8.84	-6.37		ppb
Potassium	39-2	8.49	0.48	-4.00	1.66	381.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.16	-0.53	0.24	0.29	292.16	ppb
Selenium	82-1	0.02	0.37	0.14	0.18	99.01	ppb
Silicon	28-1	0.92	0.82	1.49	1.08	33.47	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.34	0.25	0.91	1.84	119.62	ppb
Strontium	86-1	-0.04	-0.04	-0.14	-0.08		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-506.08	-514.94	-461.83	-494.29		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	0.00	-0.01		ppb
Titanium	47-1	0.03	0.01	-0.01	0.01	176.30	ppb
Uranium	238-1	-0.01	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.27	-2.18	-2.33	-2.26		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:22:09	DataFile Name :	166CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-11 Instrumnet Name : P7
 Client Sample ID : KAJW-11-FL1-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:25:37 DataFile Name : 167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.47	7.82	10.03	8.77	12.98	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.15	ppb
Arsenic	75-2	0.23	0.27	0.18	0.23	20.70	ppb
Barium	135-1	16.68	16.86	16.85	16.80	0.62	ppb
Barium	137-1	16.98	17.35	17.11	17.15	1.09	ppb
Beryllium	9-1	-0.02	0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.99	5.04	4.45	4.83	6.74	ppb
Boron	11-1	4.26	4.83	4.76	4.61	6.76	ppb
Cadmium	111-1	-0.04	0.00	-0.03	-0.02		ppb
Cadmium	106-1	-1.01	-0.64	-1.16	-0.93		ppb
Cadmium	108-1	0.08	0.04	0.02	0.05	68.39	ppb
Calcium	43-1	5958.32	6066.18	5839.14	5954.55	1.91	ppb
Calcium	44-1	5955.54	5979.94	5945.12	5960.20	0.30	ppb
Chromium	52-2	0.00	0.00	0.01	0.00	192.71	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	3.18	ppb
Copper	63-2	197.24	196.53	197.61	197.13	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	20.05	22.27	19.88	20.73	6.44	ppb
Iron	57-2	27.64	24.13	24.15	25.31	7.99	ppb
Lead	206-1	9.51	9.50	9.28	9.43	1.38	ppb
Lead	207-1	9.00	8.80	8.90	8.90	1.11	ppb
Lead	208-1	9.20	9.06	8.99	9.08	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1308.95	1300.14	1318.63	1309.24	0.71	ppb
Manganese	55-2	11.58	11.46	11.06	11.37	2.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-11	Instrumnet Name :	P7
Client Sample ID :	KAJW-11-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:25:37	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	1.63	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	16.52	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	36.43	ppb
Molybdenum	97-1	0.02	0.01	0.05	0.03	68.68	ppb
Molybdenum	98-1	0.05	0.04	0.02	0.04	28.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.03	1.04	1.00	1.02	2.19	ppb
Phosphorus	31-2	716.66	681.67	666.75	688.36	3.72	ppb
Potassium	39-2	587.34	590.79	591.86	590.00	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.75	0.14	0.40	-0.07		ppb
Selenium	82-1	0.60	0.17	0.14	0.30	85.61	ppb
Silicon	28-1	787.16	786.19	789.52	787.62	0.22	ppb
Silver	109-1	0.00	0.01	0.00	0.00	213.91	ppb
Silver	107-1	0.01	0.01	0.00	0.00	93.39	ppb
Sodium	23-2	10805.82	10672.85	10823.48	10767.38	0.76	ppb
Strontium	86-1	20.05	20.32	20.07	20.15	0.74	ppb
Strontium	88-1	20.17	20.28	20.28	20.24	0.33	ppb
Sulfur	34-1	161.77	406.22	341.67	303.22	41.78	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	-0.01	-0.01		ppb
Titanium	47-1	0.58	1.54	0.94	1.02	47.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	11.66	ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	22.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	261.36	261.52	260.99	261.29	0.10	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	29.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-11	Instrumnet Name :	P7
Client Sample ID :	KAJW-11-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:25:37	DataFile Name :	167SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	7.71	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-12 Instrumnet Name : P7
 Client Sample ID : KAJW-12-FL1-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:29:06 DataFile Name : 168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.10	15.98	8.72	11.93	31.01	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	16.81	ppb
Arsenic	75-2	0.21	0.21	0.24	0.22	7.81	ppb
Barium	135-1	16.88	16.63	17.23	16.91	1.77	ppb
Barium	137-1	16.91	17.17	17.11	17.07	0.80	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	5.87	4.25	4.45	29.99	ppb
Boron	11-1	5.02	4.38	4.47	4.62	7.47	ppb
Cadmium	111-1	-0.04	-0.06	-0.05	-0.05		ppb
Cadmium	106-1	-1.12	-1.54	-1.27	-1.31		ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	5887.00	5913.41	5925.88	5908.76	0.34	ppb
Calcium	44-1	5908.75	5936.78	5878.66	5908.06	0.49	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	44.55	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	44.80	ppb
Copper	63-2	194.34	193.16	192.90	193.47	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	23.59	20.13	19.28	21.00	10.85	ppb
Iron	57-2	22.17	22.73	25.18	23.36	6.85	ppb
Lead	206-1	10.57	10.32	10.36	10.42	1.31	ppb
Lead	207-1	9.84	9.74	9.68	9.75	0.79	ppb
Lead	208-1	10.12	9.97	9.94	10.01	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1313.69	1311.64	1303.83	1309.72	0.40	ppb
Manganese	55-2	9.56	9.41	9.62	9.53	1.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-12	Instrumnet Name :	P7
Client Sample ID :	KAJW-12-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:29:06	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	27.63	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	12.94	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	13.49	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	8.46	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	6.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.13	0.17	0.12	0.14	20.69	ppb
Phosphorus	31-2	641.18	687.07	688.42	672.22	4.00	ppb
Potassium	39-2	555.96	554.88	562.06	557.63	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.47	0.49	0.25	0.09	563.63	ppb
Selenium	82-1	0.84	-0.08	0.76	0.51	100.86	ppb
Silicon	28-1	797.06	823.61	817.68	812.78	1.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	233.05	ppb
Silver	107-1	0.00	0.01	0.01	0.01	68.51	ppb
Sodium	23-2	10785.89	10761.61	10741.75	10763.09	0.21	ppb
Strontium	86-1	20.61	20.04	20.13	20.26	1.51	ppb
Strontium	88-1	20.39	20.15	20.20	20.24	0.62	ppb
Sulfur	34-1	3.31	179.97	274.81	152.70	90.24	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	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.54	0.61	0.57	0.57	6.48	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	39.48	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	10.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.24	57.60	57.42	57.75	0.75	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	22.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-12	Instrumnet Name :	P7
Client Sample ID :	KAJW-12-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:29:06	DataFile Name :	168SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.02	0.03	71.89	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-13 Instrumnet Name : P7
 Client Sample ID : KAJW-14-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:32:35 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.10	9.60	8.38	9.03	6.80	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	9.51	ppb
Arsenic	75-2	0.23	0.24	0.28	0.25	9.19	ppb
Barium	135-1	18.36	18.42	18.22	18.34	0.58	ppb
Barium	137-1	18.63	18.43	18.54	18.53	0.55	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.70	4.74	4.51	4.32	12.59	ppb
Boron	11-1	4.70	4.62	4.77	4.70	1.60	ppb
Cadmium	111-1	0.09	0.08	0.01	0.06	70.33	ppb
Cadmium	106-1	-0.19	-0.51	-1.58	-0.76		ppb
Cadmium	108-1	0.18	0.00	0.10	0.09	99.38	ppb
Calcium	43-1	5933.68	5979.18	6010.87	5974.57	0.65	ppb
Calcium	44-1	6019.57	5991.39	6031.59	6014.18	0.34	ppb
Chromium	52-2	0.05	0.07	0.02	0.05	49.58	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.76	ppb
Copper	63-2	129.85	128.90	129.38	129.38	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	22.76	20.38	20.73	21.29	6.02	ppb
Iron	57-2	23.29	23.70	23.15	23.38	1.24	ppb
Lead	206-1	9.49	9.43	9.33	9.42	0.89	ppb
Lead	207-1	8.90	8.79	8.78	8.83	0.74	ppb
Lead	208-1	9.11	9.10	9.07	9.09	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1326.35	1344.77	1316.20	1329.11	1.09	ppb
Manganese	55-2	10.99	11.21	10.81	11.00	1.83	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-13 Instrumnet Name : P7
 Client Sample ID : KAJW-14-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:32:35 DataFile Name : 169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	41.77	ppb
Molybdenum	95-1	0.04	0.01	0.02	0.03	54.15	ppb
Molybdenum	96-1	0.01	0.04	0.03	0.03	66.04	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	28.27	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	27.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.47	0.49	0.46	7.09	ppb
Phosphorus	31-2	629.48	674.50	629.08	644.35	4.05	ppb
Potassium	39-2	573.90	559.68	559.55	564.38	1.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.01	-0.72	-0.31		ppb
Selenium	82-1	-0.40	0.56	-0.47	-0.10		ppb
Silicon	28-1	780.16	767.29	781.12	776.19	0.99	ppb
Silver	109-1	0.00	0.00	0.00	0.00	191.90	ppb
Silver	107-1	0.02	0.00	0.00	0.01	178.48	ppb
Sodium	23-2	10883.13	10888.10	10868.38	10879.87	0.09	ppb
Strontium	86-1	20.82	20.59	20.33	20.58	1.20	ppb
Strontium	88-1	20.70	20.68	20.95	20.78	0.71	ppb
Sulfur	34-1	-90.57	-52.85	121.71	-7.24		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	-0.03	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.51	0.55	0.47	0.51	7.65	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	35.48	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	1.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	266.36	270.03	267.17	267.85	0.72	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	15.55	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-13	Instrumnet Name :	P7
Client Sample ID :	KAJW-14-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.03	0.02	33.35	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-14 Instrumnet Name : P7
 Client Sample ID : KAJW-15-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:36:03 DataFile Name : 170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.86	11.98	8.47	10.10	17.50	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	8.30	ppb
Arsenic	75-2	0.19	0.17	0.26	0.21	22.54	ppb
Barium	135-1	18.43	18.35	17.93	18.24	1.49	ppb
Barium	137-1	18.16	18.19	18.23	18.19	0.18	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.88	4.91	5.02	4.60	13.63	ppb
Boron	11-1	4.90	4.60	4.93	4.81	3.84	ppb
Cadmium	111-1	-0.11	-0.10	-0.05	-0.09		ppb
Cadmium	106-1	-1.61	-1.49	-0.75	-1.28		ppb
Cadmium	108-1	-0.02	0.00	0.00	-0.01		ppb
Calcium	43-1	5964.99	5867.23	5895.20	5909.14	0.85	ppb
Calcium	44-1	5950.08	5921.24	5918.25	5929.86	0.30	ppb
Chromium	52-2	0.01	0.02	0.02	0.02	26.11	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	68.42	ppb
Copper	63-2	75.54	74.82	75.19	75.18	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.79	40.33	39.92	40.35	1.08	ppb
Iron	57-2	43.63	42.19	41.89	42.57	2.19	ppb
Lead	206-1	5.89	5.79	5.82	5.83	0.93	ppb
Lead	207-1	5.37	5.33	5.38	5.36	0.49	ppb
Lead	208-1	5.60	5.57	5.50	5.56	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1313.39	1311.49	1319.04	1314.64	0.30	ppb
Manganese	55-2	10.98	11.00	10.92	10.96	0.37	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-14	Instrumnet Name :	P7
Client Sample ID :	KAJW-15-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:36:03	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	27.25	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	10.68	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.42	ppb
Molybdenum	97-1	0.06	0.03	0.05	0.05	35.65	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	33.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.12	0.15	0.13	8.39	ppb
Phosphorus	31-2	589.89	606.32	657.92	618.04	5.74	ppb
Potassium	39-2	566.04	559.24	559.59	561.62	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.32	-0.06	0.09	219.32	ppb
Selenium	82-1	-0.33	0.43	0.25	0.12	347.19	ppb
Silicon	28-1	778.93	763.93	756.15	766.34	1.51	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00	825.16	ppb
Sodium	23-2	10706.54	10609.52	10627.45	10647.84	0.48	ppb
Strontium	86-1	20.14	20.51	20.19	20.28	1.00	ppb
Strontium	88-1	20.63	20.36	20.27	20.42	0.91	ppb
Sulfur	34-1	200.65	338.51	423.26	320.81	35.02	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	4.38	0.60	0.55	1.84	119.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.35	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	5.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.65	14.54	14.74	14.65	0.66	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	41.34	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-14	Instrumnet Name :	P7
Client Sample ID :	KAJW-15-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:36:03	DataFile Name :	170SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.02	42.38	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-15 Instrumnet Name : P7
 Client Sample ID : KAJW-17-FL1-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:39:32 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.52	6.47	8.22	7.07	14.03	ppb
Antimony	121-1	0.05	0.05	0.06	0.06	6.98	ppb
Arsenic	75-2	0.28	0.25	0.22	0.25	12.10	ppb
Barium	135-1	17.31	17.60	17.86	17.59	1.55	ppb
Barium	137-1	18.04	17.82	17.91	17.92	0.61	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.86	4.11	4.44	8.61	ppb
Boron	11-1	4.36	4.70	4.32	4.46	4.74	ppb
Cadmium	111-1	-0.05	-0.01	-0.04	-0.03		ppb
Cadmium	106-1	-1.54	-1.15	-1.21	-1.30		ppb
Cadmium	108-1	0.16	0.04	0.18	0.13	61.39	ppb
Calcium	43-1	6030.78	5948.04	5937.91	5972.25	0.85	ppb
Calcium	44-1	6063.66	5997.98	5957.67	6006.44	0.89	ppb
Chromium	52-2	0.07	0.06	0.06	0.06	15.87	ppb
Cobalt	59-2	0.03	0.02	0.02	0.03	11.48	ppb
Copper	63-2	215.92	212.90	216.15	214.99	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.24	20.09	20.69	20.67	2.79	ppb
Iron	57-2	22.41	22.09	23.92	22.81	4.28	ppb
Lead	206-1	2.17	2.17	2.17	2.17	0.05	ppb
Lead	207-1	2.05	2.00	2.04	2.03	1.37	ppb
Lead	208-1	2.10	2.06	2.08	2.08	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	1338.44	1315.31	1327.77	1327.17	0.87	ppb
Manganese	55-2	11.29	10.96	11.49	11.24	2.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-15 Instrumnet Name : P7
 Client Sample ID : KAJW-17-FL1-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:39:32 DataFile Name : 171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	22.21	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	25.52	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.11	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	62.27	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	23.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.15	1.13	1.17	1.15	1.41	ppb
Phosphorus	31-2	604.27	640.02	559.67	601.32	6.69	ppb
Potassium	39-2	577.79	567.24	583.06	576.03	1.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-0.75	0.25	-0.11		ppb
Selenium	82-1	0.28	0.71	0.61	0.53	41.60	ppb
Silicon	28-1	779.23	767.44	766.45	771.04	0.92	ppb
Silver	109-1	0.01	0.00	0.01	0.01	42.25	ppb
Silver	107-1	0.01	0.02	0.01	0.01	35.35	ppb
Sodium	23-2	10859.87	10683.37	10878.34	10807.19	1.00	ppb
Strontium	86-1	20.19	20.60	20.28	20.36	1.06	ppb
Strontium	88-1	20.52	20.62	20.75	20.63	0.57	ppb
Sulfur	34-1	-64.77	-195.61	-192.25	-150.88		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	-0.04	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.45	0.37	0.62	0.48	26.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	47.84	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	6.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	310.69	313.25	315.58	313.17	0.78	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	33.36	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-15	Instrumnet Name :	P7
Client Sample ID :	KAJW-17-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:39:32	DataFile Name :	171SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.15	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-16 Instrumnet Name : P7
 Client Sample ID : KAJW-18-FL1-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:43:00 DataFile Name : 172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.71	8.82	10.50	10.68	18.27	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	12.61	ppb
Arsenic	75-2	0.24	0.24	0.20	0.23	8.98	ppb
Barium	135-1	17.76	17.65	17.99	17.80	0.97	ppb
Barium	137-1	17.77	17.63	17.98	17.79	0.97	ppb
Beryllium	9-1	-0.04	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.98	4.24	5.15	4.79	10.17	ppb
Boron	11-1	4.31	4.68	4.71	4.57	4.97	ppb
Cadmium	111-1	-0.07	-0.09	-0.12	-0.09		ppb
Cadmium	106-1	-1.23	-1.57	-1.65	-1.48		ppb
Cadmium	108-1	0.02	0.00	0.02	0.01	97.25	ppb
Calcium	43-1	5900.01	5952.12	5848.81	5900.31	0.88	ppb
Calcium	44-1	5933.12	5963.60	5957.01	5951.24	0.27	ppb
Chromium	52-2	0.13	0.11	0.08	0.11	24.88	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	4.54	ppb
Copper	63-2	156.23	154.96	153.91	155.03	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	23.05	21.32	21.85	22.07	4.00	ppb
Iron	57-2	28.77	23.69	24.69	25.71	10.46	ppb
Lead	206-1	1.11	1.11	1.12	1.11	0.41	ppb
Lead	207-1	1.02	0.99	1.09	1.03	5.13	ppb
Lead	208-1	1.08	1.05	1.07	1.07	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1329.72	1323.51	1308.38	1320.54	0.83	ppb
Manganese	55-2	10.94	11.50	11.34	11.26	2.54	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-16	Instrumnet Name :	P7
Client Sample ID :	KAJW-18-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:43:00	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	32.04	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	32.08	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	12.99	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.54	ppb
Molybdenum	98-1	0.04	0.05	0.03	0.04	15.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.19	0.19	0.21	10.81	ppb
Phosphorus	31-2	741.20	679.86	609.58	676.88	9.73	ppb
Potassium	39-2	569.70	565.81	562.16	565.89	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	-0.03	-0.13	0.44	0.10	314.80	ppb
Selenium	82-1	0.92	0.84	-0.35	0.47	150.75	ppb
Silicon	28-1	755.55	762.80	760.88	759.75	0.49	ppb
Silver	109-1	0.00	0.00	0.01	0.01	36.78	ppb
Silver	107-1	0.00	0.01	0.01	0.01	32.49	ppb
Sodium	23-2	10939.16	10823.27	10773.78	10845.40	0.78	ppb
Strontium	86-1	20.62	20.67	20.23	20.51	1.18	ppb
Strontium	88-1	20.79	20.72	20.64	20.72	0.36	ppb
Sulfur	34-1	-9.95	-82.76	106.66	4.65	2054.33	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	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.53	0.64	0.56	0.57	9.95	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.67	ppb
Vanadium	51-2	0.07	0.04	0.03	0.05	38.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.23	36.10	35.39	35.91	1.25	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.77	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-16	Instrumnet Name :	P7
Client Sample ID :	KAJW-18-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:43:00	DataFile Name :	172SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.02	64.99	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-17 Instrumnet Name : P7
 Client Sample ID : KAJW-20-FL2-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:46:29 DataFile Name : 173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.41	9.89	11.84	11.38	11.60	ppb
Antimony	121-1	0.09	0.07	0.06	0.07	19.09	ppb
Arsenic	75-2	0.32	0.25	0.24	0.27	15.72	ppb
Barium	135-1	16.93	17.33	17.28	17.18	1.26	ppb
Barium	137-1	17.83	17.59	17.62	17.68	0.75	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	4.04	4.01	3.91	5.24	ppb
Boron	11-1	4.89	4.80	5.00	4.89	2.01	ppb
Cadmium	111-1	0.27	0.34	0.38	0.33	17.77	ppb
Cadmium	106-1	-1.24	-0.48	0.05	-0.56		ppb
Cadmium	108-1	0.48	0.27	0.29	0.35	32.10	ppb
Calcium	43-1	5960.63	6025.40	6071.93	6019.32	0.93	ppb
Calcium	44-1	5993.02	6000.47	6108.65	6034.05	1.07	ppb
Chromium	52-2	0.00	0.05	-0.03	0.01	493.24	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	27.59	ppb
Copper	63-2	265.56	266.04	267.62	266.40	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	21.51	20.46	20.39	20.79	3.00	ppb
Iron	57-2	22.95	25.25	26.15	24.79	6.66	ppb
Lead	206-1	0.77	0.72	0.80	0.76	5.08	ppb
Lead	207-1	0.65	0.67	0.73	0.68	5.66	ppb
Lead	208-1	0.71	0.70	0.73	0.71	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1314.93	1319.71	1305.28	1313.31	0.56	ppb
Manganese	55-2	9.86	9.75	9.70	9.77	0.87	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-17	Instrumnet Name :	P7
Client Sample ID :	KAJW-20-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:46:29	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	27.92	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	19.27	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	10.09	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.03	45.85	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	16.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.37	3.51	3.64	3.51	3.93	ppb
Phosphorus	31-2	637.44	677.69	678.28	664.47	3.52	ppb
Potassium	39-2	590.10	575.30	574.58	579.99	1.51	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.50	0.33	86.60	ppb
Selenium	78-2	-0.19	0.85	-0.37	0.10	678.86	ppb
Selenium	82-1	-0.16	0.50	0.18	0.18	185.97	ppb
Silicon	28-1	805.64	798.17	822.07	808.62	1.51	ppb
Silver	109-1	0.01	0.00	0.01	0.01	60.36	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.94	ppb
Sodium	23-2	10847.96	10764.53	10776.22	10796.24	0.42	ppb
Strontium	86-1	20.22	19.79	19.69	19.90	1.42	ppb
Strontium	88-1	20.41	20.46	20.46	20.44	0.14	ppb
Sulfur	34-1	350.06	294.29	466.92	370.42	23.78	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	-0.04	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.49	0.55	0.53	0.53	5.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.97	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	5.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	392.08	389.28	390.37	390.58	0.36	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.65	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-17	Instrumnet Name :	P7
Client Sample ID :	KAJW-20-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:46:29	DataFile Name :	173SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	45.47	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-18 Instrumnet Name : P7
 Client Sample ID : KAJW-21-FL2-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:49:57 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.30	21.03	10.23	13.52	48.20	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	4.27	ppb
Arsenic	75-2	0.24	0.28	0.17	0.23	24.84	ppb
Barium	135-1	17.29	17.04	16.93	17.09	1.09	ppb
Barium	137-1	16.83	17.02	17.15	17.00	0.94	ppb
Beryllium	9-1	-0.01	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.15	4.21	4.33	6.14	ppb
Boron	11-1	4.80	4.57	4.58	4.65	2.72	ppb
Cadmium	111-1	0.07	-0.02	0.01	0.02	264.44	ppb
Cadmium	106-1	-0.46	-1.17	-1.22	-0.95		ppb
Cadmium	108-1	0.17	0.15	0.04	0.12	55.75	ppb
Calcium	43-1	5783.92	5791.68	5880.15	5818.58	0.92	ppb
Calcium	44-1	5854.99	5856.65	5968.59	5893.41	1.10	ppb
Chromium	52-2	0.08	0.08	0.11	0.09	19.05	ppb
Cobalt	59-2	0.02	0.00	0.01	0.01	67.25	ppb
Copper	63-2	224.96	226.59	225.85	225.80	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.96	34.44	24.64	28.01	19.88	ppb
Iron	57-2	30.12	26.66	28.84	28.54	6.13	ppb
Lead	206-1	0.35	0.35	0.35	0.35	0.80	ppb
Lead	207-1	0.34	0.31	0.31	0.32	5.01	ppb
Lead	208-1	0.33	0.32	0.33	0.33	1.89	ppb
Lithium	6-1						%
Magnesium	24-2	1307.28	1323.48	1280.17	1303.64	1.68	ppb
Manganese	55-2	12.54	12.90	12.46	12.63	1.85	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-18 Instrumnet Name : P7
 Client Sample ID : KAJW-21-FL2-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:49:57 DataFile Name : 174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	2.22	ppb
Molybdenum	95-1	0.04	0.02	0.02	0.03	34.35	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.02	27.00	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	20.95	ppb
Molybdenum	98-1	0.03	0.03	0.05	0.04	25.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.25	0.21	0.21	20.76	ppb
Phosphorus	31-2	723.88	687.02	628.36	679.75	7.09	ppb
Potassium	39-2	560.40	571.40	551.39	561.06	1.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.30	0.36	0.04	859.01	ppb
Selenium	82-1	0.15	0.81	-0.12	0.28	170.90	ppb
Silicon	28-1	761.19	768.53	779.70	769.81	1.21	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	145.83	ppb
Sodium	23-2	10721.50	10753.24	10679.92	10718.22	0.34	ppb
Strontium	86-1	19.61	20.20	20.08	19.96	1.55	ppb
Strontium	88-1	20.09	20.35	20.01	20.15	0.90	ppb
Sulfur	34-1	106.88	345.17	637.37	363.14	73.17	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	-0.03	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.71	0.60	0.62	0.64	8.85	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	50.22	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	21.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.11	109.38	109.35	109.61	0.39	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	13.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-18	Instrumnet Name :	P7
Client Sample ID :	KAJW-21-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:49:57	DataFile Name :	174SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.01	0.03	38.74	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-19 Instrumnet Name : P7
 Client Sample ID : KAJW-22-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:53:25 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.04	7.93	5.96	6.64	16.75	ppb
Antimony	121-1	0.07	0.05	0.05	0.06	18.12	ppb
Arsenic	75-2	0.30	0.23	0.19	0.24	22.99	ppb
Barium	135-1	16.72	17.13	17.20	17.02	1.52	ppb
Barium	137-1	17.01	17.29	17.07	17.12	0.87	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.25	4.16	4.71	4.71	11.62	ppb
Boron	11-1	4.91	4.20	5.12	4.75	10.18	ppb
Cadmium	111-1	0.02	-0.02	0.00	0.00	649.93	ppb
Cadmium	106-1	-0.47	-1.04	-0.48	-0.66		ppb
Cadmium	108-1	0.04	0.10	0.02	0.05	81.52	ppb
Calcium	43-1	5871.43	5951.76	5854.76	5892.65	0.88	ppb
Calcium	44-1	5977.13	5943.76	5936.15	5952.35	0.37	ppb
Chromium	52-2	0.09	0.09	0.09	0.09	4.75	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	123.71	ppb
Copper	63-2	238.42	241.56	240.06	240.01	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.40	18.47	19.22	18.70	2.44	ppb
Iron	57-2	19.68	20.77	25.75	22.07	14.67	ppb
Lead	206-1	13.97	13.93	13.98	13.96	0.21	ppb
Lead	207-1	13.06	13.04	13.00	13.04	0.22	ppb
Lead	208-1	13.37	13.33	13.42	13.37	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1328.60	1314.96	1324.13	1322.56	0.53	ppb
Manganese	55-2	7.62	7.68	7.53	7.61	0.97	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-19 Instrumnet Name : P7
 Client Sample ID : KAJW-22-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:53:25 DataFile Name : 175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	18.46	ppb
Molybdenum	95-1	0.05	0.01	0.03	0.03	59.78	ppb
Molybdenum	96-1	0.03	0.01	0.01	0.02	70.49	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	34.61	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	13.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.22	0.29	0.27	16.31	ppb
Phosphorus	31-2	691.04	584.98	654.11	643.37	8.37	ppb
Potassium	39-2	558.74	573.08	564.94	565.59	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.50	0.33	86.60	ppb
Selenium	78-2	0.11	-0.46	-0.13	-0.16		ppb
Selenium	82-1	0.27	0.63	0.70	0.53	43.36	ppb
Silicon	28-1	752.24	759.54	760.96	757.58	0.62	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.78	ppb
Silver	107-1	0.02	0.01	0.02	0.01	36.12	ppb
Sodium	23-2	10746.52	10787.24	10802.86	10778.87	0.27	ppb
Strontium	86-1	20.48	20.86	20.18	20.51	1.65	ppb
Strontium	88-1	20.58	20.41	20.61	20.53	0.51	ppb
Sulfur	34-1	-35.37	11.72	90.71	22.35	285.00	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	-0.03	-0.02	-0.02	-0.03		ppb
Titanium	47-1	0.60	0.47	0.68	0.59	18.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.32	ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	26.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	259.72	262.69	264.53	262.32	0.93	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	23.35	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-19	Instrumnet Name :	P7
Client Sample ID :	KAJW-22-FL2-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:53:25	DataFile Name :	175SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.03	0.02	65.84	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-20 Instrumnet Name : P7
 Client Sample ID : KAJW-23-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:56:54 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.31	7.83	9.23	8.79	9.43	ppb
Antimony	121-1	0.05	0.07	0.05	0.06	13.69	ppb
Arsenic	75-2	0.24	0.15	0.20	0.20	22.72	ppb
Barium	135-1	17.42	16.50	16.44	16.79	3.28	ppb
Barium	137-1	17.34	17.06	16.97	17.12	1.14	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	4.88	4.48	4.65	4.49	ppb
Boron	11-1	4.83	4.81	4.77	4.80	0.67	ppb
Cadmium	111-1	-0.05	-0.04	-0.05	-0.04		ppb
Cadmium	106-1	-1.20	-0.82	-1.05	-1.02		ppb
Cadmium	108-1	-0.02	0.02	0.04	0.01	238.23	ppb
Calcium	43-1	5827.52	5832.25	5795.85	5818.54	0.34	ppb
Calcium	44-1	5882.89	5863.32	5876.73	5874.31	0.17	ppb
Chromium	52-2	0.11	0.10	0.11	0.11	5.77	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	110.98	ppb
Copper	63-2	211.63	213.56	212.31	212.50	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.55	21.03	19.77	21.12	6.59	ppb
Iron	57-2	22.39	27.29	28.86	26.18	12.90	ppb
Lead	206-1	7.25	7.19	7.24	7.23	0.46	ppb
Lead	207-1	6.84	6.68	6.63	6.72	1.63	ppb
Lead	208-1	7.08	6.96	6.96	7.00	0.96	ppb
Lithium	6-1						%
Magnesium	24-2	1317.71	1321.83	1315.42	1318.32	0.25	ppb
Manganese	55-2	8.51	8.68	8.45	8.55	1.37	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-20 Instrumnet Name : P7
 Client Sample ID : KAJW-23-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:56:54 DataFile Name : 176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	8.38	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	26.34	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	18.24	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	26.05	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	12.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.22	0.14	0.17	25.73	ppb
Phosphorus	31-2	575.41	649.05	623.43	615.96	6.07	ppb
Potassium	39-2	561.86	579.72	566.43	569.34	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.00	0.33	173.21	ppb
Selenium	78-2	0.73	0.39	0.67	0.59	30.60	ppb
Selenium	82-1	0.44	0.36	0.57	0.46	24.02	ppb
Silicon	28-1	773.15	774.78	767.10	771.68	0.52	ppb
Silver	109-1	0.00	0.00	0.01	0.00	81.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.22	ppb
Sodium	23-2	10789.87	10963.35	10894.04	10882.42	0.80	ppb
Strontium	86-1	20.49	19.65	20.22	20.12	2.14	ppb
Strontium	88-1	20.30	20.04	20.07	20.14	0.69	ppb
Sulfur	34-1	259.86	194.64	344.61	266.37	28.23	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.56	0.68	0.60	0.61	9.80	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	43.48	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	6.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	72.36	72.67	72.61	72.54	0.23	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	27.65	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-20	Instrumnet Name :	P7
Client Sample ID :	KAJW-23-FL2-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:56:54	DataFile Name :	176SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	69.00	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.51	0.15	-0.25		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.47	0.46	0.95	0.62	44.56	ppb
Boron	11-1	0.59	0.95	0.76	0.76	23.16	ppb
Cadmium	111-1	-0.15	-0.09	-0.16	-0.14		ppb
Cadmium	106-1	-1.94	-1.14	-2.10	-1.73		ppb
Cadmium	108-1	-0.04	-0.06	-0.04	-0.05		ppb
Calcium	43-1	-5.90	-5.95	0.25	-3.87		ppb
Calcium	44-1	-4.82	-3.25	-4.64	-4.24		ppb
Chromium	52-2	0.00	-0.01	-0.01	0.00		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.05	-0.06	-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	-0.06	-0.11	0.04	-0.04		ppb
Iron	57-2	0.22	0.16	1.03	0.47	103.02	ppb
Lead	206-1	491.85	490.00	486.25	489.37	0.58	ppb
Lead	207-1	502.78	500.34	493.69	498.94	0.94	ppb
Lead	208-1	502.34	498.92	497.53	499.60	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	0.48	-0.93	-0.69	-0.38		ppb
Manganese	55-2	-0.03	-0.01	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.09	-0.10	-0.09		ppb
Phosphorus	31-2	16.63	3.44	5.57	8.55	82.89	ppb
Potassium	39-2	2.20	-0.76	-1.66	-0.07		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.18	0.15	0.22	0.52	111.37	ppb
Selenium	82-1	1.06	0.22	0.00	0.43	131.14	ppb
Silicon	28-1	4.25	2.77	4.12	3.71	22.07	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	2.78	2.97	1.23	2.33	40.89	ppb
Strontium	86-1	-0.02	0.05	-0.07	-0.01		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-554.40	-608.60	-388.77	-517.26		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	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.05	0.05	0.03	90.13	ppb
Uranium	238-1	-0.01	0.00	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.52	-2.58	-2.52	-2.54		ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	238.05	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB29 Instrumnet Name : P7
 Client Sample ID : CCB29 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:03:52 DataFile Name : 178CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.29	-0.62	-0.44		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.06	0.22	0.40	0.19	122.08	ppb
Boron	11-1	0.24	0.03	0.13	0.13	77.97	ppb
Cadmium	111-1	-0.15	-0.09	-0.05	-0.10		ppb
Cadmium	106-1	-1.92	-1.12	-0.62	-1.22		ppb
Cadmium	108-1	-0.04	0.02	-0.02	-0.01		ppb
Calcium	43-1	-4.98	-4.69	-5.00	-4.89		ppb
Calcium	44-1	-5.50	-4.53	-5.02	-5.02		ppb
Chromium	52-2	0.03	0.01	-0.03	0.00	654.03	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.10	-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	-0.60	-0.58	-0.54	-0.57		ppb
Iron	57-2	-0.80	-0.70	0.09	-0.47		ppb
Lead	206-1	0.06	0.04	0.04	0.05	26.38	ppb
Lead	207-1	0.05	0.04	0.05	0.05	6.27	ppb
Lead	208-1	0.06	0.04	0.03	0.04	33.58	ppb
Lithium	6-1						%
Magnesium	24-2	0.14	-0.28	-0.53	-0.22		ppb
Manganese	55-2	-0.02	-0.04	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:03:52	DataFile Name :	178CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.08	-0.09	-0.08		ppb
Phosphorus	31-2	-8.90	-0.66	3.75	-1.94		ppb
Potassium	39-2	-4.57	-9.15	-3.68	-5.80		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	-0.20	1.03	0.50	127.26	ppb
Selenium	82-1	1.06	-0.12	-0.41	0.18	432.94	ppb
Silicon	28-1	3.05	1.68	2.01	2.25	31.80	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-0.80	-1.00	1.71	-0.03		ppb
Strontium	86-1	0.01	0.05	0.02	0.02	91.40	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-553.63	-593.91	-676.54	-608.03		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.02	-0.02	0.00	0.00	5720.61	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	-2.54	-2.49	-2.55	-2.53		ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:03:52	DataFile Name :	178CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-21 Instrumnet Name : P7
 Client Sample ID : KAJW-24-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:07:20 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93.28	88.87	90.83	90.99	2.43	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	9.88	ppb
Arsenic	75-2	0.25	0.26	0.24	0.25	3.86	ppb
Barium	135-1	16.56	15.93	16.20	16.23	1.95	ppb
Barium	137-1	16.86	16.58	16.14	16.53	2.20	ppb
Beryllium	9-1	-0.01	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.36	4.84	4.71	4.97	6.96	ppb
Boron	11-1	4.57	4.78	4.64	4.67	2.27	ppb
Cadmium	111-1	-0.05	-0.07	-0.07	-0.06		ppb
Cadmium	106-1	-1.25	-1.40	-1.32	-1.32		ppb
Cadmium	108-1	0.00	0.02	0.10	0.04	136.23	ppb
Calcium	43-1	5823.81	5929.03	5877.19	5876.68	0.90	ppb
Calcium	44-1	5961.56	5927.16	5916.02	5934.91	0.40	ppb
Chromium	52-2	0.04	-0.02	0.02	0.01	286.93	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	28.12	ppb
Copper	63-2	204.63	201.77	206.31	204.24	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.47	20.45	21.46	20.80	2.77	ppb
Iron	57-2	25.95	25.21	25.13	25.43	1.78	ppb
Lead	206-1	0.63	0.64	0.65	0.64	2.24	ppb
Lead	207-1	0.57	0.58	0.59	0.58	2.54	ppb
Lead	208-1	0.61	0.60	0.61	0.60	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1310.03	1289.02	1305.81	1301.62	0.85	ppb
Manganese	55-2	9.42	9.33	9.35	9.37	0.48	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-21 Instrumnet Name : P7
 Client Sample ID : KAJW-24-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:07:20 DataFile Name : 179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.04	0.02	0.02	44.88	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	37.87	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	27.36	ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	98.73	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	13.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.28	1.32	1.27	1.29	1.80	ppb
Phosphorus	31-2	565.58	604.39	682.40	617.46	9.64	ppb
Potassium	39-2	569.58	568.31	576.50	571.46	0.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.20	1.06	0.11	0.32	204.00	ppb
Selenium	82-1	0.34	-0.04	0.29	0.20	107.44	ppb
Silicon	28-1	774.96	798.79	771.67	781.81	1.89	ppb
Silver	109-1	0.00	0.01	0.01	0.01	22.08	ppb
Silver	107-1	0.01	0.00	0.00	0.01	73.66	ppb
Sodium	23-2	10880.73	10676.44	10810.85	10789.34	0.96	ppb
Strontium	86-1	20.12	20.23	20.08	20.14	0.40	ppb
Strontium	88-1	20.42	20.30	20.19	20.30	0.56	ppb
Sulfur	34-1	247.12	205.64	12.35	155.04	80.82	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	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.64	0.53	0.55	0.58	10.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	40.06	ppb
Vanadium	51-2	0.09	0.07	0.08	0.08	13.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.15	120.11	121.29	120.85	0.53	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	32.86	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-21	Instrumnet Name :	P7
Client Sample ID :	KAJW-24-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:07:20	DataFile Name :	179SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	42.02	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-22 Instrumnet Name : P7
 Client Sample ID : KAJW-25-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:10:49 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.93	10.42	10.08	9.48	14.26	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	11.55	ppb
Arsenic	75-2	0.22	0.20	0.20	0.21	5.97	ppb
Barium	135-1	18.10	17.49	17.63	17.74	1.80	ppb
Barium	137-1	17.80	17.93	17.31	17.68	1.86	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	4.71	4.30	4.36	7.32	ppb
Boron	11-1	4.63	4.55	5.07	4.75	5.88	ppb
Cadmium	111-1	-0.06	-0.08	-0.06	-0.07		ppb
Cadmium	106-1	-1.02	-1.27	-1.09	-1.13		ppb
Cadmium	108-1	0.08	-0.06	0.00	0.00	1553.85	ppb
Calcium	43-1	5945.00	5855.66	6069.06	5956.57	1.80	ppb
Calcium	44-1	6012.85	5951.34	6095.55	6019.92	1.20	ppb
Chromium	52-2	0.13	0.11	0.08	0.11	24.82	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.44	ppb
Copper	63-2	158.12	158.81	157.80	158.24	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	23.21	22.73	21.56	22.50	3.77	ppb
Iron	57-2	24.33	25.44	25.24	25.00	2.36	ppb
Lead	206-1	0.22	0.23	0.20	0.21	7.26	ppb
Lead	207-1	0.21	0.21	0.19	0.20	5.94	ppb
Lead	208-1	0.21	0.20	0.19	0.20	4.33	ppb
Lithium	6-1						%
Magnesium	24-2	1308.81	1337.38	1302.90	1316.37	1.40	ppb
Manganese	55-2	10.91	10.64	10.51	10.69	1.94	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-22 Instrumnet Name : P7
 Client Sample ID : KAJW-25-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:10:49 DataFile Name : 180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	6.38	ppb
Molybdenum	95-1	0.03	0.01	0.04	0.03	53.94	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	44.44	ppb
Molybdenum	97-1	0.04	0.04	0.06	0.05	25.89	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	10.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.20	0.14	0.16	19.72	ppb
Phosphorus	31-2	621.67	763.05	671.50	685.41	10.46	ppb
Potassium	39-2	565.36	578.55	546.76	563.56	2.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	0.00	0.00	0.33	173.21	ppb
Selenium	78-2	0.35	0.82	0.82	0.66	40.89	ppb
Selenium	82-1	1.88	0.19	0.64	0.90	97.07	ppb
Silicon	28-1	792.92	771.43	779.22	781.19	1.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	99.53	ppb
Sodium	23-2	10858.45	10998.90	10816.52	10891.29	0.88	ppb
Strontium	86-1	21.07	20.37	20.37	20.60	1.95	ppb
Strontium	88-1	20.92	20.52	20.37	20.60	1.36	ppb
Sulfur	34-1	49.27	-77.09	122.63	31.60	319.66	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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.62	0.48	0.53	14.28	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	9.22	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	16.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.51	38.87	37.54	38.31	1.80	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	32.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-22	Instrumnet Name :	P7
Client Sample ID :	KAJW-25-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:10:49	DataFile Name :	180SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.02	0.03	36.11	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-23 Instrumnet Name : P7
 Client Sample ID : KAJW-26-FL2-BRTL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:14:17 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.23	9.40	12.33	9.65	26.53	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.32	ppb
Arsenic	75-2	0.27	0.35	0.25	0.29	18.89	ppb
Barium	135-1	17.34	17.23	16.65	17.07	2.17	ppb
Barium	137-1	17.13	17.05	16.91	17.03	0.65	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	4.24	4.69	4.48	5.12	ppb
Boron	11-1	4.55	4.60	4.83	4.66	3.21	ppb
Cadmium	111-1	0.03	0.01	0.03	0.03	47.35	ppb
Cadmium	106-1	-1.22	-2.04	-1.69	-1.65		ppb
Cadmium	108-1	0.23	0.13	0.32	0.23	43.14	ppb
Calcium	43-1	5955.40	6076.69	5915.09	5982.40	1.41	ppb
Calcium	44-1	5997.48	6043.14	5959.75	6000.12	0.70	ppb
Chromium	52-2	0.11	0.12	0.08	0.10	24.07	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	39.38	ppb
Copper	63-2	205.74	206.49	206.13	206.12	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	21.46	22.59	21.88	21.98	2.60	ppb
Iron	57-2	26.44	28.02	22.69	25.71	10.63	ppb
Lead	206-1	0.57	0.56	0.61	0.58	4.63	ppb
Lead	207-1	0.52	0.53	0.55	0.53	2.53	ppb
Lead	208-1	0.53	0.55	0.55	0.54	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1329.87	1313.69	1314.55	1319.37	0.69	ppb
Manganese	55-2	11.40	11.20	11.38	11.33	0.97	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-23 Instrumnet Name : P7
 Client Sample ID : KAJW-26-FL2-BRTL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:14:17 DataFile Name : 181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.35	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.02	20.65	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	25.01	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	43.38	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.03	18.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.43	0.49	0.52	0.48	9.23	ppb
Phosphorus	31-2	721.24	663.17	685.49	689.96	4.25	ppb
Potassium	39-2	571.32	564.07	566.50	567.30	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-0.15	-0.03	-0.14		ppb
Selenium	82-1	1.12	1.43	0.63	1.06	38.23	ppb
Silicon	28-1	773.78	776.51	767.81	772.70	0.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	103.72	ppb
Silver	107-1	0.00	0.01	0.00	0.00	134.64	ppb
Sodium	23-2	10802.04	10777.45	10740.39	10773.29	0.29	ppb
Strontium	86-1	20.54	20.54	20.15	20.41	1.11	ppb
Strontium	88-1	20.40	20.53	20.51	20.48	0.34	ppb
Sulfur	34-1	-46.94	180.69	171.99	101.91	126.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.71	0.58	1.13	0.80	35.54	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	10.49	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	16.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	203.84	202.79	203.51	203.38	0.27	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	24.50	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-23	Instrumnet Name :	P7
Client Sample ID :	KAJW-26-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:14:17	DataFile Name :	181SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	13.95	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-24 Instrumnet Name : P7
 Client Sample ID : KAJW-27-FL2-BRTL-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:17:46 DataFile Name : 182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.73	10.77	9.80	9.77	10.46	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	13.06	ppb
Arsenic	75-2	0.29	0.16	0.23	0.23	27.80	ppb
Barium	135-1	17.56	17.20	17.25	17.34	1.11	ppb
Barium	137-1	17.75	17.72	17.73	17.73	0.10	ppb
Beryllium	9-1	-0.01	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	5.02	5.62	4.94	14.74	ppb
Boron	11-1	4.96	4.66	4.77	4.80	3.23	ppb
Cadmium	111-1	-0.16	-0.10	-0.10	-0.12		ppb
Cadmium	106-1	-2.25	-1.47	-1.45	-1.73		ppb
Cadmium	108-1	-0.02	0.00	-0.04	-0.02		ppb
Calcium	43-1	5839.18	5872.46	5758.89	5823.51	1.00	ppb
Calcium	44-1	5911.80	5864.42	5868.95	5881.72	0.44	ppb
Chromium	52-2	0.03	0.04	0.04	0.04	17.80	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	21.31	ppb
Copper	63-2	134.14	133.67	134.35	134.05	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	27.80	25.74	25.66	26.40	4.59	ppb
Iron	57-2	25.72	30.21	30.29	28.74	9.11	ppb
Lead	206-1	0.21	0.20	0.18	0.20	6.82	ppb
Lead	207-1	0.19	0.19	0.17	0.18	5.41	ppb
Lead	208-1	0.19	0.19	0.18	0.19	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1305.74	1302.41	1292.17	1300.10	0.54	ppb
Manganese	55-2	10.55	10.92	10.69	10.72	1.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-24	Instrumnet Name :	P7
Client Sample ID :	KAJW-27-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:17:46	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	32.37	ppb
Molybdenum	95-1	0.06	0.06	0.05	0.06	5.73	ppb
Molybdenum	96-1	0.05	0.04	0.04	0.04	16.05	ppb
Molybdenum	97-1	0.05	0.08	0.03	0.05	38.65	ppb
Molybdenum	98-1	0.06	0.06	0.07	0.06	10.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.08	0.14	0.11	27.28	ppb
Phosphorus	31-2	679.12	682.31	662.14	674.52	1.61	ppb
Potassium	39-2	553.17	562.72	569.35	561.75	1.45	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.81	0.25	-0.48	-0.34		ppb
Selenium	82-1	0.59	0.99	0.51	0.70	36.52	ppb
Silicon	28-1	781.90	804.04	766.34	784.09	2.42	ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	0.01	0.00	0.00	0.00	90.53	ppb
Sodium	23-2	10600.33	10628.34	10626.12	10618.26	0.15	ppb
Strontium	86-1	20.18	20.25	20.68	20.37	1.32	ppb
Strontium	88-1	20.40	20.16	20.60	20.39	1.08	ppb
Sulfur	34-1	328.92	185.14	201.09	238.39	33.06	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	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.64	0.65	0.55	0.61	9.38	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.98	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	12.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.85	29.81	28.83	29.50	1.95	ppb
Zirconium	90-1	0.09	0.02	0.02	0.05	86.25	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-24	Instrumnet Name :	P7
Client Sample ID :	KAJW-27-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:17:46	DataFile Name :	182SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.02	0.03	50.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-25 Instrumnet Name : P7
 Client Sample ID : KAJW-29-FL2-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:21:15 DataFile Name : 183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.26	6.83	7.25	7.45	9.88	ppb
Antimony	121-1	0.06	0.07	0.05	0.06	20.60	ppb
Arsenic	75-2	0.25	0.24	0.23	0.24	4.70	ppb
Barium	135-1	17.15	16.87	16.90	16.97	0.91	ppb
Barium	137-1	17.36	16.94	17.21	17.17	1.24	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.87	4.40	4.87	4.38	11.44	ppb
Boron	11-1	4.61	4.32	4.65	4.53	4.01	ppb
Cadmium	111-1	0.01	-0.04	0.00	-0.01		ppb
Cadmium	106-1	-0.86	-1.91	-1.25	-1.34		ppb
Cadmium	108-1	0.00	0.02	0.02	0.01	96.76	ppb
Calcium	43-1	5787.56	5890.79	5802.85	5827.06	0.96	ppb
Calcium	44-1	5858.80	5918.99	5885.02	5887.60	0.51	ppb
Chromium	52-2	0.13	0.11	0.11	0.12	11.12	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	29.79	ppb
Copper	63-2	186.55	185.54	186.18	186.09	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	18.13	18.80	18.33	18.42	1.89	ppb
Iron	57-2	22.71	22.18	19.44	21.44	8.19	ppb
Lead	206-1	9.41	9.52	9.32	9.42	1.07	ppb
Lead	207-1	8.73	8.64	8.88	8.75	1.41	ppb
Lead	208-1	9.12	9.04	9.11	9.09	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1291.69	1290.85	1307.25	1296.60	0.71	ppb
Manganese	55-2	8.64	8.46	8.59	8.56	1.09	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-25	Instrumnet Name :	P7
Client Sample ID :	KAJW-29-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:21:15	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	28.90	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	36.16	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	2.54	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	54.02	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	23.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.92	0.83	0.83	0.86	5.77	ppb
Phosphorus	31-2	702.42	645.38	599.06	648.95	7.98	ppb
Potassium	39-2	555.97	552.73	542.02	550.24	1.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	0.50	0.33	86.60	ppb
Selenium	78-2	0.29	-0.56	1.12	0.28	297.04	ppb
Selenium	82-1	0.77	0.76	0.02	0.52	82.70	ppb
Silicon	28-1	755.86	771.82	765.15	764.28	1.05	ppb
Silver	109-1	0.00	0.00	0.00	0.00	868.00	ppb
Silver	107-1	0.01	0.01	0.00	0.01	61.25	ppb
Sodium	23-2	10610.04	10580.88	10647.02	10612.65	0.31	ppb
Strontium	86-1	20.32	19.76	19.83	19.97	1.51	ppb
Strontium	88-1	20.47	20.30	20.12	20.30	0.88	ppb
Sulfur	34-1	71.13	228.97	51.21	117.10	83.16	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.01	-0.02		ppb
Titanium	47-1	0.63	0.60	0.43	0.55	18.82	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	10.14	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	24.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	187.37	186.27	188.85	187.50	0.69	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	41.00	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-25	Instrumnet Name :	P7
Client Sample ID :	KAJW-29-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:21:15	DataFile Name :	183SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	18.96	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-26 Instrumnet Name : P7
 Client Sample ID : KAJW-30-FL2-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:24:43 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.06	7.60	11.17	9.28	19.38	ppb
Antimony	121-1	0.06	0.06	0.04	0.05	15.03	ppb
Arsenic	75-2	0.24	0.27	0.27	0.26	8.43	ppb
Barium	135-1	16.90	17.13	16.80	16.94	0.97	ppb
Barium	137-1	17.15	17.17	16.95	17.09	0.72	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	4.82	3.96	4.25	11.58	ppb
Boron	11-1	4.75	4.27	4.90	4.64	7.09	ppb
Cadmium	111-1	-0.08	-0.01	-0.02	-0.04		ppb
Cadmium	106-1	-1.60	-0.77	-0.72	-1.03		ppb
Cadmium	108-1	-0.02	-0.09	0.06	-0.02		ppb
Calcium	43-1	5904.16	5954.00	5759.40	5872.52	1.72	ppb
Calcium	44-1	5976.98	5989.64	5880.94	5949.19	1.00	ppb
Chromium	52-2	0.01	0.03	0.00	0.02	117.79	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	39.93	ppb
Copper	63-2	180.98	181.87	181.61	181.49	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	20.28	20.90	22.16	21.11	4.54	ppb
Iron	57-2	21.01	26.69	23.97	23.89	11.89	ppb
Lead	206-1	10.75	11.16	11.03	10.98	1.92	ppb
Lead	207-1	10.13	10.24	10.40	10.26	1.29	ppb
Lead	208-1	10.42	10.59	10.60	10.54	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1326.86	1334.70	1318.85	1326.80	0.60	ppb
Manganese	55-2	10.38	10.39	10.43	10.40	0.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-26 Instrumnet Name : P7
 Client Sample ID : KAJW-30-FL2-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:24:43 DataFile Name : 184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.05	8.21	ppb
Molybdenum	95-1	0.09	0.11	0.10	0.10	7.67	ppb
Molybdenum	96-1	0.09	0.08	0.07	0.08	7.80	ppb
Molybdenum	97-1	0.08	0.11	0.07	0.09	19.28	ppb
Molybdenum	98-1	0.11	0.11	0.10	0.11	4.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.12	0.25	0.20	33.30	ppb
Phosphorus	31-2	648.46	674.63	649.50	657.53	2.25	ppb
Potassium	39-2	570.21	573.37	563.12	568.90	0.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	0.00	0.33	173.21	ppb
Selenium	78-2	0.01	-0.24	0.25	0.01	4581.67	ppb
Selenium	82-1	0.66	0.85	0.23	0.58	55.47	ppb
Silicon	28-1	834.08	805.65	791.10	810.28	2.70	ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	95.57	ppb
Sodium	23-2	10807.69	10938.70	10822.76	10856.38	0.66	ppb
Strontium	86-1	20.46	20.60	20.62	20.56	0.42	ppb
Strontium	88-1	20.74	20.53	20.56	20.61	0.54	ppb
Sulfur	34-1	-73.23	140.23	-103.20	-12.06		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	-0.02	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.56	0.64	0.51	0.57	11.25	ppb
Uranium	238-1	0.01	0.00	0.00	0.01	27.01	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	14.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	55.13	55.73	55.31	55.39	0.56	ppb
Zirconium	90-1	0.01	0.03	0.02	0.02	34.35	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-26	Instrumnet Name :	P7
Client Sample ID :	KAJW-30-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:24:43	DataFile Name :	184SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.04	42.53	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-27 Instrumnet Name : P7
 Client Sample ID : KAJW-33-FL2-OF-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:28:12 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.99	16.53	13.49	14.67	11.12	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.35	ppb
Arsenic	75-2	0.35	0.25	0.29	0.30	17.69	ppb
Barium	135-1	17.29	16.68	16.81	16.93	1.90	ppb
Barium	137-1	17.26	17.25	17.08	17.20	0.58	ppb
Beryllium	9-1	-0.02	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	5.54	4.78	4.81	14.78	ppb
Boron	11-1	4.78	4.53	4.99	4.77	4.81	ppb
Cadmium	111-1	0.16	0.28	0.19	0.21	29.02	ppb
Cadmium	106-1	-1.48	-0.44	-1.09	-1.00		ppb
Cadmium	108-1	0.30	0.27	0.36	0.31	14.22	ppb
Calcium	43-1	5973.55	5806.39	5891.45	5890.46	1.42	ppb
Calcium	44-1	6048.91	5862.18	5866.35	5925.81	1.80	ppb
Chromium	52-2	0.01	-0.01	0.04	0.01	169.79	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	68.49	ppb
Copper	63-2	220.56	222.97	221.21	221.58	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.28	20.32	21.82	22.81	13.59	ppb
Iron	57-2	23.44	25.50	24.01	24.32	4.39	ppb
Lead	206-1	2.04	2.05	1.99	2.02	1.49	ppb
Lead	207-1	1.87	1.84	1.83	1.85	1.12	ppb
Lead	208-1	1.93	1.91	1.89	1.91	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1300.48	1298.33	1297.24	1298.68	0.13	ppb
Manganese	55-2	10.93	10.76	10.75	10.81	0.93	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-27 Instrumnet Name : P7
 Client Sample ID : KAJW-33-FL2-OF-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:28:12 DataFile Name : 185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	22.42	ppb
Molybdenum	95-1	0.02	0.03	0.05	0.03	33.94	ppb
Molybdenum	96-1	0.03	0.01	0.04	0.03	50.30	ppb
Molybdenum	97-1	0.01	0.05	0.04	0.03	57.91	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.76	0.75	0.75	0.75	0.86	ppb
Phosphorus	31-2	622.04	667.25	645.18	644.82	3.51	ppb
Potassium	39-2	567.90	549.66	559.06	558.87	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	-0.05	-0.23	0.00		ppb
Selenium	82-1	0.87	0.74	1.01	0.87	14.94	ppb
Silicon	28-1	775.48	766.31	764.98	768.92	0.74	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.11	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.63	ppb
Sodium	23-2	10673.53	10781.38	10699.87	10718.26	0.52	ppb
Strontium	86-1	20.35	19.97	19.92	20.08	1.17	ppb
Strontium	88-1	20.27	20.23	19.95	20.15	0.87	ppb
Sulfur	34-1	302.43	72.77	1.10	125.43	125.50	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	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.68	0.57	0.58	0.61	9.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	3706.91	ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	23.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	440.35	440.89	437.10	439.45	0.47	ppb
Zirconium	90-1	0.02	0.01	0.03	0.02	27.30	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-27	Instrumnet Name :	P7
Client Sample ID :	KAJW-33-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:28:12	DataFile Name :	185SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	16.66	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-28 Instrumnet Name : P7
 Client Sample ID : KAJW-34-FL2-OF-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:31:40 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	7.65	7.56	8.04	9.37	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	11.95	ppb
Arsenic	75-2	0.30	0.23	0.22	0.25	17.89	ppb
Barium	135-1	17.54	17.69	18.03	17.75	1.43	ppb
Barium	137-1	17.72	17.60	18.02	17.78	1.22	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.17	3.99	4.13	2.89	ppb
Boron	11-1	4.51	4.84	4.77	4.70	3.62	ppb
Cadmium	111-1	-0.06	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-0.95	-0.98	-1.47	-1.13		ppb
Cadmium	108-1	0.00	0.04	-0.04	0.00		ppb
Calcium	43-1	5850.86	5856.77	5790.88	5832.84	0.63	ppb
Calcium	44-1	5865.34	5897.80	5912.53	5891.89	0.41	ppb
Chromium	52-2	0.03	0.01	0.00	0.01	121.31	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	61.51	ppb
Copper	63-2	101.14	100.66	99.63	100.48	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	32.96	34.46	32.78	33.40	2.77	ppb
Iron	57-2	38.45	38.25	37.81	38.17	0.86	ppb
Lead	206-1	0.19	0.19	0.19	0.19	2.15	ppb
Lead	207-1	0.19	0.18	0.20	0.19	5.99	ppb
Lead	208-1	0.19	0.18	0.19	0.19	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	1313.78	1304.11	1299.25	1305.71	0.57	ppb
Manganese	55-2	10.58	10.19	10.37	10.38	1.88	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-28 Instrumnet Name : P7
 Client Sample ID : KAJW-34-FL2-OF-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:31:40 DataFile Name : 186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	19.83	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.02	8.84	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	27.89	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	10.48	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.17	0.14	0.14	22.58	ppb
Phosphorus	31-2	656.31	637.16	673.73	655.73	2.79	ppb
Potassium	39-2	569.60	572.22	553.14	564.99	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	-0.89	0.03	-0.17		ppb
Selenium	82-1	0.66	1.38	0.80	0.94	40.46	ppb
Silicon	28-1	766.73	752.89	789.37	769.66	2.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	89.26	ppb
Sodium	23-2	10758.49	10746.67	10643.98	10716.38	0.59	ppb
Strontium	86-1	20.03	20.65	20.41	20.36	1.53	ppb
Strontium	88-1	20.85	20.75	20.75	20.79	0.26	ppb
Sulfur	34-1	-263.69	-223.58	-309.01	-265.43		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	-0.03	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.58	0.74	0.58	0.63	14.53	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.72	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	21.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.59	20.27	19.65	20.17	2.38	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	31.66	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-28	Instrumnet Name :	P7
Client Sample ID :	KAJW-34-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:31:40	DataFile Name :	186SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	30.62	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99713BL Instrumnet Name : P7
 Client Sample ID : PB99713BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:35:09 DataFile Name : 187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.52	-0.40	-0.40		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.02	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	0.00	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.04	0.24	0.19	66.83	ppb
Boron	11-1	0.45	0.44	0.24	0.38	31.99	ppb
Cadmium	111-1	-0.12	-0.11	-0.15	-0.13		ppb
Cadmium	106-1	-1.48	-1.36	-1.94	-1.60		ppb
Cadmium	108-1	-0.06	-0.02	-0.04	-0.04		ppb
Calcium	43-1	-5.96	-5.55	-2.33	-4.61		ppb
Calcium	44-1	-3.68	-4.04	-5.04	-4.25		ppb
Chromium	52-2	0.00	-0.03	-0.02	-0.02		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.07	-0.09	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.65	-0.62	-0.61		ppb
Iron	57-2	-0.67	-1.04	-0.70	-0.80		ppb
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.02	0.00	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.29	-0.39	-0.37	-0.35		ppb
Manganese	55-2	0.00	0.01	0.00	0.00	165.73	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BL	Instrumnet Name :	P7
Client Sample ID :	PB99713BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:35:09	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.02	-0.06		ppb
Phosphorus	31-2	-0.42	-11.04	-0.68	-4.05		ppb
Potassium	39-2	-8.91	-9.50	-4.24	-7.55		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.52	0.00	0.17	173.21	ppb
Selenium	78-2	0.41	0.74	0.99	0.72	40.66	ppb
Selenium	82-1	1.28	-0.37	-0.03	0.29	297.56	ppb
Silicon	28-1	2.47	2.67	2.02	2.39	14.08	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	0.48	1.72	-0.56	0.55	209.39	ppb
Strontium	86-1	0.06	0.00	-0.05	0.01	1042.46	ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-729.99	-761.79	-831.97	-774.59		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	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.03	0.00	0.02	0.01	94.56	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	219.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.51	-2.55	-2.53	-2.53		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BL	Instrumnet Name :	P7
Client Sample ID :	PB99713BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:35:09	DataFile Name :	187CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.00	0.00	532.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.14	-0.29	-0.07		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	0.55	0.65	0.52	28.04	ppb
Boron	11-1	0.59	0.47	0.56	0.54	10.90	ppb
Cadmium	111-1	-0.14	-0.04	-0.05	-0.08		ppb
Cadmium	106-1	-1.75	-0.55	-0.59	-0.96		ppb
Cadmium	108-1	-0.09	-0.06	-0.02	-0.06		ppb
Calcium	43-1	-4.68	-4.70	-5.65	-5.01		ppb
Calcium	44-1	-3.96	-4.18	-4.84	-4.33		ppb
Chromium	52-2	0.01	0.01	0.00	0.01	60.70	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.09	-0.07	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	-0.10	-0.18	-0.11		ppb
Iron	57-2	0.05	-0.72	0.28	-0.13		ppb
Lead	206-1	495.77	490.30	496.40	494.16	0.68	ppb
Lead	207-1	505.98	502.75	508.51	505.75	0.57	ppb
Lead	208-1	505.48	501.09	508.75	505.10	0.76	ppb
Lithium	6-1						%
Magnesium	24-2	0.32	-0.44	-0.09	-0.07		ppb
Manganese	55-2	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.07	-0.06	-0.05		ppb
Phosphorus	31-2	-8.91	-0.82	-8.88	-6.20		ppb
Potassium	39-2	-6.40	-12.99	-8.77	-9.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.39	0.19	0.70	0.17	329.22	ppb
Selenium	82-1	0.51	0.67	0.24	0.47	46.07	ppb
Silicon	28-1	2.33	2.57	2.23	2.38	7.39	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	-1.05	1.04	0.71	0.23	477.02	ppb
Strontium	86-1	-0.01	-0.03	0.02	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-463.84	-382.40	-462.40	-436.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.03	-0.02	0.02	0.01	369.42	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.53	-2.59	-2.47	-2.53		ppb
Zirconium	90-1	-0.01	-0.01	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

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

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.17	0.04	-0.40	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	0.00	0.00	-0.01		ppb
Barium	137-1	-0.02	-0.01	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	0.00	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.01	0.51	0.40	0.30	92.15	ppb
Boron	11-1	0.43	0.52	0.39	0.45	14.30	ppb
Cadmium	111-1	-0.13	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-1.60	-1.32	-1.07	-1.33		ppb
Cadmium	108-1	-0.06	-0.06	-0.04	-0.06		ppb
Calcium	43-1	-7.25	-5.28	-5.66	-6.06		ppb
Calcium	44-1	-3.63	-3.33	-4.17	-3.71		ppb
Chromium	52-2	0.04	0.03	0.02	0.03	43.22	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.11	-0.08	-0.09	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.17	-0.07	-0.09		ppb
Iron	57-2	-0.02	-0.07	0.70	0.21	207.62	ppb
Lead	206-1	498.83	490.95	493.01	494.26	0.83	ppb
Lead	207-1	505.45	501.70	504.37	503.84	0.38	ppb
Lead	208-1	505.25	500.99	506.20	504.15	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	-0.24	0.37	-0.04		ppb
Manganese	55-2	-0.02	-0.03	-0.02	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.07	-0.08		ppb
Phosphorus	31-2	-2.48	7.48	-6.82	-0.61		ppb
Potassium	39-2	-8.13	-2.60	-4.69	-5.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.41	0.47	0.54	0.47	14.04	ppb
Selenium	82-1	0.77	0.77	1.22	0.92	28.55	ppb
Silicon	28-1	3.26	2.44	1.40	2.37	39.41	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-0.20	-1.33	-2.27	-1.27		ppb
Strontium	86-1	0.00	-0.05	0.00	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-676.10	-691.33	-831.84	-733.09		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.05	0.04	0.03	0.04	35.68	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1469.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.50	-2.52	-2.53	-2.52		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	165.53	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:45:36 DataFile Name : 190CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.63	-0.62	-0.51	-0.59		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	-0.01	-0.01	0.08	198.90	ppb
Boron	11-1	0.20	0.22	0.02	0.15	74.36	ppb
Cadmium	111-1	-0.03	-0.19	-0.10	-0.10		ppb
Cadmium	106-1	-0.26	-2.37	-1.30	-1.31		ppb
Cadmium	108-1	0.02	-0.04	-0.06	-0.03		ppb
Calcium	43-1	-6.28	-7.91	-6.16	-6.78		ppb
Calcium	44-1	-4.36	-4.00	-4.91	-4.42		ppb
Chromium	52-2	-0.02	-0.01	0.02	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.12	-0.07	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.60	-0.44	-0.55	-0.53		ppb
Iron	57-2	-0.61	-1.03	-1.12	-0.92		ppb
Lead	206-1	0.11	0.08	0.08	0.09	20.02	ppb
Lead	207-1	0.12	0.10	0.09	0.10	15.80	ppb
Lead	208-1	0.12	0.08	0.07	0.09	28.45	ppb
Lithium	6-1						%
Magnesium	24-2	0.52	-0.11	-0.13	0.09	391.41	ppb
Manganese	55-2	-0.02	-0.02	-0.03	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:45:36	DataFile Name :	190CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.07	-0.06	-0.05		ppb
Phosphorus	31-2	-0.87	9.48	20.16	9.59	109.66	ppb
Potassium	39-2	-8.45	-13.12	-3.99	-8.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.26	0.44	1.22	0.64	79.34	ppb
Selenium	82-1	1.42	0.94	0.48	0.95	49.69	ppb
Silicon	28-1	0.92	0.78	-0.61	0.37	230.96	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-1.43	0.06	-1.62	-1.00		ppb
Strontium	86-1	-0.04	-0.06	-0.01	-0.04		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-458.99	-507.34	-1081.02	-682.45		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	0.00	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.03	-0.03	-0.02	0.00		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	-2.54	-2.51	-2.55	-2.53		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:45:36	DataFile Name :	190CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-01 Instrumnet Name : P7
 Client Sample ID : KAKD-01-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:49:06 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.38	45.89	45.14	42.47	12.45	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	5.12	ppb
Arsenic	75-2	0.28	0.27	0.22	0.26	12.58	ppb
Barium	135-1	16.65	16.51	16.61	16.59	0.44	ppb
Barium	137-1	17.32	16.53	16.67	16.84	2.51	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	3.93	4.45	4.23	6.41	ppb
Boron	11-1	4.38	4.39	4.59	4.46	2.69	ppb
Cadmium	111-1	-0.11	-0.15	-0.07	-0.11		ppb
Cadmium	106-1	-1.57	-2.11	-1.11	-1.60		ppb
Cadmium	108-1	0.00	-0.06	0.06	0.00		ppb
Calcium	43-1	6063.09	5922.62	5980.55	5988.75	1.18	ppb
Calcium	44-1	6088.72	6045.62	6135.02	6089.79	0.73	ppb
Chromium	52-2	0.06	0.07	0.06	0.06	4.49	ppb
Cobalt	59-2	0.05	0.04	0.02	0.04	38.59	ppb
Copper	63-2	271.74	270.81	270.28	270.94	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.49	40.85	39.59	40.31	1.62	ppb
Iron	57-2	41.53	44.70	44.89	43.71	4.32	ppb
Lead	206-1	2.82	2.69	2.73	2.75	2.51	ppb
Lead	207-1	2.64	2.53	2.57	2.58	2.24	ppb
Lead	208-1	2.67	2.60	2.61	2.63	1.50	ppb
Lithium	6-1						%
Magnesium	24-2	1292.58	1270.46	1284.61	1282.55	0.87	ppb
Manganese	55-2	12.07	12.17	12.03	12.09	0.59	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-01 Instrumnet Name : P7
 Client Sample ID : KAKD-01-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:49:06 DataFile Name : 191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	21.98	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	15.39	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.03	27.80	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	97.79	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	19.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.45	15.30	15.42	15.39	0.53	ppb
Phosphorus	31-2	617.42	703.10	642.29	654.27	6.74	ppb
Potassium	39-2	564.72	557.79	558.01	560.17	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.26	0.41	0.22	188.18	ppb
Selenium	82-1	0.62	0.98	1.40	1.00	39.16	ppb
Silicon	28-1	775.99	771.55	800.87	782.80	2.02	ppb
Silver	109-1	0.01	0.01	0.00	0.01	55.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.55	ppb
Sodium	23-2	10552.27	10479.75	10544.28	10525.44	0.38	ppb
Strontium	86-1	21.12	21.30	21.32	21.25	0.51	ppb
Strontium	88-1	21.25	21.39	21.16	21.27	0.54	ppb
Sulfur	34-1	-372.50	-359.13	-84.60	-272.08		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	0.05	0.03	0.06	0.05	28.06	ppb
Titanium	47-1	0.61	4.37	3.42	2.80	69.71	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	16.44	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	15.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.66	81.17	81.66	81.83	0.93	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	24.48	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-01-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:49:06	DataFile Name :	191SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	31.65	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-02 Instrumnet Name : P7
 Client Sample ID : KAKD-02-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:52:35 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.91	8.67	10.64	9.41	11.40	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.09	ppb
Arsenic	75-2	0.23	0.21	0.22	0.22	4.44	ppb
Barium	135-1	17.86	17.56	17.70	17.71	0.86	ppb
Barium	137-1	17.63	17.90	17.48	17.67	1.21	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	5.17	4.25	4.45	14.43	ppb
Boron	11-1	4.86	5.02	4.76	4.88	2.69	ppb
Cadmium	111-1	-0.15	-0.13	-0.13	-0.13		ppb
Cadmium	106-1	-1.94	-1.71	-1.68	-1.78		ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	6041.46	6136.95	6112.13	6096.85	0.81	ppb
Calcium	44-1	6184.64	6116.88	6151.47	6151.00	0.55	ppb
Chromium	52-2	0.11	0.09	0.10	0.10	11.93	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	15.24	ppb
Copper	63-2	22.83	22.87	22.50	22.73	0.90	ppb
Dysprosium	156-1						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	51.48	51.35	51.38	51.40	0.13	ppb
Iron	57-2	58.40	49.50	52.08	53.33	8.58	ppb
Lead	206-1	0.11	0.12	0.12	0.12	1.70	ppb
Lead	207-1	0.10	0.09	0.09	0.09	7.77	ppb
Lead	208-1	0.10	0.10	0.10	0.10	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1303.02	1292.95	1298.80	1298.26	0.39	ppb
Manganese	55-2	11.54	11.60	11.41	11.52	0.84	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-02 Instrumnet Name : P7
 Client Sample ID : KAKD-02-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:52:35 DataFile Name : 192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.74	ppb
Molybdenum	95-1	0.02	0.05	0.02	0.03	64.68	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	18.00	ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	71.12	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	15.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.27	0.24	0.26	6.77	ppb
Phosphorus	31-2	668.14	728.64	615.47	670.75	8.44	ppb
Potassium	39-2	573.42	572.63	569.88	571.97	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	0.26	0.86	0.30	176.75	ppb
Selenium	82-1	1.41	0.62	0.58	0.87	54.02	ppb
Silicon	28-1	801.61	782.58	798.54	794.24	1.29	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10582.04	10503.24	10463.03	10516.10	0.58	ppb
Strontium	86-1	21.15	20.99	20.73	20.95	1.00	ppb
Strontium	88-1	21.54	21.45	21.08	21.36	1.15	ppb
Sulfur	34-1	-154.87	-167.56	81.76	-80.23		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	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.65	0.60	0.60	0.62	4.84	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	13.48	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	11.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.71	2.27	2.40	11.41	ppb
Zirconium	90-1	0.04	0.02	0.01	0.02	64.95	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-02-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:52:35	DataFile Name :	192SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.05	0.03	63.85	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-03 Instrumnet Name : P7
 Client Sample ID : KAKD-03-BSM-KI-W3-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:56:04 DataFile Name : 193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.94	35.84	34.79	36.19	4.43	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.71	ppb
Arsenic	75-2	0.24	0.28	0.28	0.27	9.56	ppb
Barium	135-1	17.70	17.54	17.35	17.53	1.00	ppb
Barium	137-1	17.20	17.52	17.36	17.36	0.92	ppb
Beryllium	9-1	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.35	5.65	5.23	5.41	4.03	ppb
Boron	11-1	5.14	4.95	5.20	5.10	2.62	ppb
Cadmium	111-1	-0.07	-0.09	-0.01	-0.06		ppb
Cadmium	106-1	-1.42	-1.45	-0.65	-1.17		ppb
Cadmium	108-1	0.02	0.15	0.14	0.10	69.95	ppb
Calcium	43-1	6287.54	6190.40	6182.38	6220.11	0.94	ppb
Calcium	44-1	6248.68	6265.79	6222.29	6245.59	0.35	ppb
Chromium	52-2	0.14	0.11	0.14	0.13	16.07	ppb
Cobalt	59-2	0.08	0.08	0.07	0.07	2.92	ppb
Copper	63-2	120.68	121.11	124.61	122.13	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	49.50	49.87	51.81	50.39	2.46	ppb
Iron	57-2	51.27	54.55	58.02	54.62	6.18	ppb
Lead	206-1	1.78	1.77	1.75	1.77	0.91	ppb
Lead	207-1	1.63	1.67	1.70	1.67	2.04	ppb
Lead	208-1	1.72	1.71	1.72	1.71	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1306.16	1306.96	1341.99	1318.37	1.55	ppb
Manganese	55-2	15.30	15.74	16.48	15.84	3.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-03-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:56:04	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	13.04	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	17.29	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	12.44	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	32.81	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	11.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.90	27.93	28.57	28.13	1.33	ppb
Phosphorus	31-2	656.55	686.76	655.85	666.39	2.65	ppb
Potassium	39-2	574.90	578.03	604.41	585.78	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.50	0.33	86.63	ppb
Selenium	78-2	0.00	-0.28	1.12	0.28	260.80	ppb
Selenium	82-1	1.14	1.55	0.61	1.10	42.80	ppb
Silicon	28-1	807.01	795.45	805.52	802.66	0.78	ppb
Silver	109-1	0.01	0.01	0.01	0.01	16.70	ppb
Silver	107-1	0.01	0.01	0.02	0.01	45.97	ppb
Sodium	23-2	10647.39	10627.24	10978.12	10750.91	1.83	ppb
Strontium	86-1	21.41	20.72	21.56	21.23	2.12	ppb
Strontium	88-1	21.42	21.43	21.20	21.35	0.59	ppb
Sulfur	34-1	-12.10	-64.41	-147.50	-74.67		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	0.02	0.00	0.01	0.01	83.43	ppb
Titanium	47-1	0.63	0.68	0.68	0.66	4.54	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.55	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	3.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	428.67	430.05	443.01	433.91	1.82	ppb
Zirconium	90-1	0.03	0.02	0.03	0.02	14.18	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-03-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:56:04	DataFile Name :	193SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	22.81	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-04 Instrumnet Name : P7
 Client Sample ID : KAKD-04-BSM-KI-W3-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:59:32 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.56	8.88	8.21	8.89	7.65	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.00	ppb
Arsenic	75-2	0.16	0.28	0.24	0.23	28.02	ppb
Barium	135-1	17.32	17.89	17.18	17.46	2.17	ppb
Barium	137-1	17.38	17.75	17.28	17.47	1.41	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	5.31	4.25	4.59	13.71	ppb
Boron	11-1	5.31	4.65	4.92	4.96	6.72	ppb
Cadmium	111-1	-0.11	-0.14	-0.10	-0.12		ppb
Cadmium	106-1	-1.45	-1.81	-1.22	-1.49		ppb
Cadmium	108-1	-0.02	-0.04	0.00	-0.02		ppb
Calcium	43-1	6155.81	6135.72	6109.15	6133.56	0.38	ppb
Calcium	44-1	6165.84	6155.40	6204.09	6175.11	0.42	ppb
Chromium	52-2	0.08	0.11	0.09	0.10	15.66	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	16.22	ppb
Copper	63-2	21.71	22.08	21.89	21.90	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.74	52.92	52.46	52.71	0.45	ppb
Iron	57-2	50.37	56.10	56.33	54.27	6.23	ppb
Lead	206-1	0.16	0.13	0.14	0.14	11.36	ppb
Lead	207-1	0.13	0.12	0.15	0.13	10.18	ppb
Lead	208-1	0.14	0.12	0.14	0.13	6.75	ppb
Lithium	6-1						%
Magnesium	24-2	1300.55	1309.26	1299.56	1303.12	0.41	ppb
Manganese	55-2	11.23	11.28	11.60	11.37	1.78	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-04 Instrumnet Name : P7
 Client Sample ID : KAKD-04-BSM-KI-W3-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:59:32 DataFile Name : 194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	26.46	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	38.06	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	15.50	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	75.15	ppb
Molybdenum	98-1	0.04	0.04	0.02	0.03	26.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.61	0.74	0.70	0.68	9.98	ppb
Phosphorus	31-2	692.70	651.51	703.16	682.46	4.00	ppb
Potassium	39-2	569.08	574.55	575.43	573.02	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.78	0.21	0.68	0.56	54.85	ppb
Selenium	82-1	1.46	0.36	0.51	0.78	76.34	ppb
Silicon	28-1	821.09	788.69	795.75	801.84	2.12	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	10647.94	10769.75	10676.26	10697.98	0.60	ppb
Strontium	86-1	21.53	21.53	21.64	21.57	0.29	ppb
Strontium	88-1	21.45	21.49	21.39	21.44	0.23	ppb
Sulfur	34-1	-236.45	-432.69	-453.05	-374.06		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.44	0.68	0.62	0.58	21.42	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	30.77	ppb
Vanadium	51-2	0.05	0.04	0.04	0.04	13.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.41	12.39	11.91	12.24	2.34	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	17.30	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-04-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:59:32	DataFile Name :	194SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	26.96	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-05 Instrumnet Name : P7
 Client Sample ID : KAKD-06-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:03:01 DataFile Name : 195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.29	10.69	7.30	9.10	18.72	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	2.33	ppb
Arsenic	75-2	0.36	0.30	0.23	0.30	23.03	ppb
Barium	135-1	16.81	16.65	16.66	16.71	0.52	ppb
Barium	137-1	17.09	16.70	16.64	16.81	1.46	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.34	4.96	5.37	4.89	10.65	ppb
Boron	11-1	4.84	4.72	4.83	4.79	1.40	ppb
Cadmium	111-1	-0.03	-0.20	-0.07	-0.10		ppb
Cadmium	106-1	-0.59	-2.72	-1.05	-1.45		ppb
Cadmium	108-1	0.01	-0.06	0.17	0.04	308.11	ppb
Calcium	43-1	6315.21	6241.59	6128.62	6228.47	1.51	ppb
Calcium	44-1	6336.63	6272.48	6229.93	6279.68	0.86	ppb
Chromium	52-2	0.15	0.10	0.14	0.13	21.58	ppb
Cobalt	59-2	0.02	0.01	0.02	0.01	19.03	ppb
Copper	63-2	490.59	491.10	488.41	490.03	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	38.33	37.43	37.59	37.79	1.27	ppb
Iron	57-2	46.95	42.69	39.07	42.90	9.19	ppb
Lead	206-1	0.96	0.97	0.93	0.95	2.09	ppb
Lead	207-1	0.89	0.88	0.85	0.87	2.15	ppb
Lead	208-1	0.94	0.92	0.89	0.91	2.45	ppb
Lithium	6-1						%
Magnesium	24-2	1295.34	1306.27	1288.19	1296.60	0.70	ppb
Manganese	55-2	9.82	10.00	10.00	9.94	1.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-06-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:03:01	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.03	15.97	ppb
Molybdenum	95-1	0.01	0.03	0.03	0.03	46.54	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	32.84	ppb
Molybdenum	97-1	0.01	0.04	0.02	0.03	67.68	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	10.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.50	1.37	1.37	1.42	5.21	ppb
Phosphorus	31-2	700.62	597.47	662.93	653.67	7.98	ppb
Potassium	39-2	595.23	586.26	599.94	593.81	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.56	0.19	173.21	ppb
Selenium	78-2	1.17	-0.73	0.27	0.24	401.76	ppb
Selenium	82-1	1.42	0.84	1.08	1.11	26.10	ppb
Silicon	28-1	863.11	884.05	865.76	870.97	1.31	ppb
Silver	109-1	0.01	0.01	0.02	0.01	25.72	ppb
Silver	107-1	0.02	0.01	0.02	0.02	24.84	ppb
Sodium	23-2	10556.21	10629.92	10546.73	10577.62	0.43	ppb
Strontium	86-1	20.96	21.08	20.73	20.92	0.85	ppb
Strontium	88-1	21.26	21.29	21.07	21.21	0.57	ppb
Sulfur	34-1	1262.68	1168.12	1037.73	1156.18	9.77	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	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.61	0.48	0.62	0.57	14.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	171.13	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	6.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.39	69.84	68.65	68.96	1.12	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	24.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-06-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:03:01	DataFile Name :	195SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.03	0.03	26.86	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-07-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:06:31	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.56	10.65	8.34	8.85	18.19	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.08	ppb
Arsenic	75-2	0.24	0.28	0.29	0.27	10.66	ppb
Barium	135-1	16.56	16.29	16.69	16.51	1.25	ppb
Barium	137-1	17.03	16.67	17.11	16.94	1.40	ppb
Beryllium	9-1	-0.02	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.09	4.52	4.58	4.40	6.10	ppb
Boron	11-1	4.45	4.88	4.57	4.63	4.80	ppb
Cadmium	111-1	-0.18	-0.03	-0.09	-0.10		ppb
Cadmium	106-1	-2.32	-0.61	-1.20	-1.38		ppb
Cadmium	108-1	-0.02	-0.04	-0.04	-0.04		ppb
Calcium	43-1	6154.53	6182.36	6238.81	6191.90	0.69	ppb
Calcium	44-1	6206.16	6120.59	6259.37	6195.37	1.13	ppb
Chromium	52-2	0.13	0.15	0.15	0.14	7.85	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	84.69	ppb
Copper	63-2	395.41	397.45	393.35	395.40	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.12	45.07	45.77	45.32	0.87	ppb
Iron	57-2	45.17	50.89	47.39	47.82	6.03	ppb
Lead	206-1	0.42	0.46	0.41	0.43	7.02	ppb
Lead	207-1	0.41	0.38	0.41	0.40	3.56	ppb
Lead	208-1	0.42	0.41	0.40	0.41	2.35	ppb
Lithium	6-1						%
Magnesium	24-2	1293.91	1303.94	1274.20	1290.68	1.17	ppb
Manganese	55-2	9.93	10.22	9.98	10.04	1.54	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-06 Instrumnet Name : P7
 Client Sample ID : KAKD-07-BSM-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:06:31 DataFile Name : 196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	20.88	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	42.20	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	36.31	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	27.37	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.53	0.56	0.57	0.55	4.09	ppb
Phosphorus	31-2	616.00	703.12	634.68	651.27	7.04	ppb
Potassium	39-2	566.55	570.38	559.17	565.37	1.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.87	0.09	0.48	81.43	ppb
Selenium	82-1	0.89	0.55	0.71	0.72	23.72	ppb
Silicon	28-1	824.39	843.09	845.64	837.71	1.39	ppb
Silver	109-1	0.01	0.02	0.03	0.02	30.05	ppb
Silver	107-1	0.02	0.02	0.02	0.02	15.99	ppb
Sodium	23-2	10667.65	10615.99	10596.36	10626.67	0.35	ppb
Strontium	86-1	21.13	21.07	21.11	21.10	0.14	ppb
Strontium	88-1	21.48	21.34	21.52	21.44	0.42	ppb
Sulfur	34-1	61.45	28.16	178.37	89.32	88.32	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	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.60	0.67	0.55	0.60	9.88	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	74.78	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	12.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.41	9.36	9.17	9.31	1.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-07-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:06:31	DataFile Name :	196SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.51	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-07 Instrumnet Name : P7
 Client Sample ID : KAKD-08-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:10:00 DataFile Name : 197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.18	17.48	20.24	19.30	8.17	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	7.67	ppb
Arsenic	75-2	0.35	0.23	0.26	0.28	21.76	ppb
Barium	135-1	16.58	16.35	16.71	16.55	1.08	ppb
Barium	137-1	16.33	16.82	16.59	16.58	1.49	ppb
Beryllium	9-1	-0.02	-0.04	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.86	5.01	5.09	4.65	14.75	ppb
Boron	11-1	4.59	5.28	4.79	4.88	7.25	ppb
Cadmium	111-1	-0.03	-0.02	-0.04	-0.03		ppb
Cadmium	106-1	-0.76	-0.67	-0.89	-0.78		ppb
Cadmium	108-1	0.10	0.06	0.00	0.05	96.32	ppb
Calcium	43-1	6184.48	6029.65	6074.09	6096.07	1.31	ppb
Calcium	44-1	6158.79	6096.20	6109.87	6121.62	0.54	ppb
Chromium	52-2	0.09	0.12	0.15	0.12	24.84	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	17.20	ppb
Copper	63-2	460.44	456.78	457.70	458.31	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	40.59	40.09	41.32	40.67	1.52	ppb
Iron	57-2	46.67	43.40	42.95	44.34	4.58	ppb
Lead	206-1	1.27	1.33	1.31	1.30	2.30	ppb
Lead	207-1	1.24	1.19	1.22	1.22	1.97	ppb
Lead	208-1	1.23	1.24	1.24	1.24	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1309.83	1296.89	1288.81	1298.51	0.82	ppb
Manganese	55-2	12.08	11.90	12.28	12.09	1.55	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-08-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:10:00	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	76.09	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	24.00	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	48.06	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.02	30.90	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	23.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.28	7.45	7.38	7.37	1.15	ppb
Phosphorus	31-2	684.00	617.39	617.16	639.52	6.02	ppb
Potassium	39-2	547.35	562.55	556.70	555.53	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.25	-0.42	0.66	0.00		ppb
Selenium	82-1	1.01	1.34	0.31	0.89	58.98	ppb
Silicon	28-1	840.12	871.61	837.26	849.66	2.24	ppb
Silver	109-1	0.01	0.02	0.01	0.02	20.28	ppb
Silver	107-1	0.01	0.02	0.02	0.02	27.58	ppb
Sodium	23-2	10550.66	10453.10	10505.02	10502.93	0.46	ppb
Strontium	86-1	21.15	21.09	20.86	21.03	0.73	ppb
Strontium	88-1	21.66	21.18	21.05	21.30	1.52	ppb
Sulfur	34-1	-304.86	-232.18	-408.28	-315.11		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	0.03	0.00	0.01	146.90	ppb
Titanium	47-1	0.63	0.62	0.57	0.61	5.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.32	ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	22.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.40	193.14	193.14	193.22	0.08	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	32.90	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-08-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:10:00	DataFile Name :	197SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.02	46.87	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-08 Instrumnet Name : P7
 Client Sample ID : KAKD-09-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:13:29 DataFile Name : 198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.23	10.79	9.25	10.09	7.72	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	19.42	ppb
Arsenic	75-2	0.24	0.17	0.17	0.19	20.26	ppb
Barium	135-1	17.36	17.03	16.65	17.01	2.07	ppb
Barium	137-1	17.21	16.93	17.49	17.21	1.63	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.67	4.34	5.12	4.38	16.62	ppb
Boron	11-1	4.63	4.82	4.89	4.78	2.89	ppb
Cadmium	111-1	-0.12	-0.05	-0.09	-0.09		ppb
Cadmium	106-1	-1.61	-0.70	-1.22	-1.18		ppb
Cadmium	108-1	-0.02	-0.06	-0.02	-0.04		ppb
Calcium	43-1	5894.74	6125.48	6012.51	6010.91	1.92	ppb
Calcium	44-1	6131.77	6091.49	6066.27	6096.51	0.54	ppb
Chromium	52-2	0.11	0.15	0.11	0.12	20.32	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	39.21	ppb
Copper	63-2	247.72	253.30	239.43	246.81	2.83	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	42.72	44.22	42.13	43.02	2.50	ppb
Iron	57-2	44.21	49.01	44.57	45.93	5.82	ppb
Lead	206-1	0.27	0.29	0.28	0.28	1.94	ppb
Lead	207-1	0.29	0.24	0.27	0.27	10.28	ppb
Lead	208-1	0.27	0.27	0.26	0.27	2.36	ppb
Lithium	6-1						%
Magnesium	24-2	1279.38	1313.82	1243.57	1278.92	2.75	ppb
Manganese	55-2	13.09	13.37	12.50	12.99	3.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-09-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:13:29	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.02	37.49	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	29.47	ppb
Molybdenum	96-1	0.04	0.02	0.02	0.03	33.19	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	109.27	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	15.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.51	0.37	0.43	17.06	ppb
Phosphorus	31-2	669.62	697.78	702.70	690.04	2.59	ppb
Potassium	39-2	553.23	578.85	531.31	554.46	4.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.02	0.24	0.40	0.21	101.14	ppb
Selenium	82-1	1.10	1.08	0.35	0.84	51.05	ppb
Silicon	28-1	805.82	804.48	790.40	800.23	1.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.51	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.11	ppb
Sodium	23-2	10526.91	10731.89	10157.90	10472.23	2.78	ppb
Strontium	86-1	21.61	21.36	21.55	21.50	0.61	ppb
Strontium	88-1	21.46	21.55	21.42	21.47	0.31	ppb
Sulfur	34-1	-349.48	-248.08	-201.04	-266.20		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	-0.03	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.63	0.63	0.62	0.63	1.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.23	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	3.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.09	11.08	10.51	10.89	3.04	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	35.96	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-09-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:13:29	DataFile Name :	198SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	15.60	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-09 Instrumnet Name : P7
 Client Sample ID : KAKD-10-BSM-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:16:57 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.93	28.14	33.73	29.60	12.26	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	13.12	ppb
Arsenic	75-2	0.30	0.26	0.26	0.28	7.82	ppb
Barium	135-1	16.94	16.13	16.67	16.58	2.47	ppb
Barium	137-1	16.79	16.46	17.27	16.84	2.42	ppb
Beryllium	9-1	-0.03	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.79	4.53	4.24	4.52	6.08	ppb
Boron	11-1	5.04	4.70	5.24	4.99	5.45	ppb
Cadmium	111-1	-0.10	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.55	-1.88	-1.33	-1.59		ppb
Cadmium	108-1	0.04	0.06	0.00	0.03	95.60	ppb
Calcium	43-1	5944.99	6050.35	5907.68	5967.67	1.24	ppb
Calcium	44-1	6079.89	6096.41	6029.12	6068.47	0.58	ppb
Chromium	52-2	0.13	0.18	0.17	0.16	18.38	ppb
Cobalt	59-2	0.05	0.05	0.06	0.05	6.26	ppb
Copper	63-2	478.22	480.58	481.39	480.06	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	91.56	88.57	88.88	89.67	1.83	ppb
Iron	57-2	83.96	99.32	100.66	94.65	9.81	ppb
Lead	206-1	1.46	1.44	1.49	1.46	1.46	ppb
Lead	207-1	1.34	1.32	1.41	1.36	3.41	ppb
Lead	208-1	1.40	1.39	1.42	1.41	1.10	ppb
Lithium	6-1						%
Magnesium	24-2	1308.38	1296.83	1301.03	1302.08	0.45	ppb
Manganese	55-2	17.88	18.00	17.87	17.92	0.41	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-09 Instrumnet Name : P7
 Client Sample ID : KAKD-10-BSM-BRG-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:16:57 DataFile Name : 199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	18.45	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.03	45.61	ppb
Molybdenum	96-1	0.02	0.01	0.04	0.03	51.79	ppb
Molybdenum	97-1	0.02	0.03	0.05	0.03	45.74	ppb
Molybdenum	98-1	0.05	0.04	0.04	0.04	11.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	32.71	32.86	32.62	32.73	0.38	ppb
Phosphorus	31-2	589.62	678.42	643.44	637.16	7.02	ppb
Potassium	39-2	559.15	557.41	552.60	556.39	0.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	0.24	0.08	0.58	0.30	84.65	ppb
Selenium	82-1	0.76	1.71	0.30	0.92	78.10	ppb
Silicon	28-1	829.52	812.82	813.04	818.46	1.17	ppb
Silver	109-1	0.02	0.02	0.02	0.02	1.87	ppb
Silver	107-1	0.03	0.02	0.02	0.02	17.98	ppb
Sodium	23-2	10506.42	10523.98	10534.78	10521.73	0.14	ppb
Strontium	86-1	21.07	20.87	20.78	20.91	0.70	ppb
Strontium	88-1	20.99	21.06	21.22	21.09	0.56	ppb
Sulfur	34-1	-519.72	-349.40	-446.43	-438.52		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	0.27	0.28	0.26	0.27	4.07	ppb
Titanium	47-1	0.75	0.79	0.82	0.79	4.50	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	12.14	ppb
Vanadium	51-2	0.13	0.12	0.12	0.12	2.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.78	123.94	122.86	122.86	0.88	ppb
Zirconium	90-1	0.03	0.03	0.07	0.04	55.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-10-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:16:57	DataFile Name :	199SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	31.65	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-10 Instrumnet Name : P7
 Client Sample ID : KAKD-11-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:20:26 DataFile Name : 200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.37	13.04	20.52	14.64	35.95	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.19	ppb
Arsenic	75-2	0.29	0.18	0.20	0.22	26.58	ppb
Barium	135-1	17.86	17.69	17.68	17.74	0.55	ppb
Barium	137-1	17.62	17.59	18.10	17.77	1.60	ppb
Beryllium	9-1	-0.03	-0.03	0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	4.21	4.76	4.30	9.93	ppb
Boron	11-1	4.75	4.71	4.79	4.75	0.87	ppb
Cadmium	111-1	-0.10	-0.15	-0.03	-0.09		ppb
Cadmium	106-1	-1.22	-1.99	-0.51	-1.24		ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	6064.60	6031.24	6004.67	6033.50	0.50	ppb
Calcium	44-1	6128.69	6100.60	6104.72	6111.34	0.25	ppb
Chromium	52-2	0.10	0.16	0.12	0.12	24.87	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.63	ppb
Copper	63-2	203.34	204.35	203.69	203.79	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	49.38	52.33	49.79	50.50	3.17	ppb
Iron	57-2	59.12	55.28	54.57	56.33	4.35	ppb
Lead	206-1	0.21	0.18	0.19	0.20	8.19	ppb
Lead	207-1	0.17	0.21	0.21	0.20	11.26	ppb
Lead	208-1	0.18	0.19	0.20	0.19	3.53	ppb
Lithium	6-1						%
Magnesium	24-2	1308.43	1309.13	1299.51	1305.69	0.41	ppb
Manganese	55-2	16.47	16.25	16.00	16.24	1.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-11-BSM-BRG-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:20:26	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	14.32	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.03	23.96	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	27.29	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	35.22	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	6.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.77	0.80	0.79	0.79	2.24	ppb
Phosphorus	31-2	674.47	682.69	719.26	692.14	3.44	ppb
Potassium	39-2	567.58	567.84	566.26	567.23	0.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	0.00	0.33	173.21	ppb
Selenium	78-2	0.42	0.17	0.49	0.36	46.79	ppb
Selenium	82-1	0.42	1.13	2.10	1.22	68.94	ppb
Silicon	28-1	785.79	788.86	786.98	787.21	0.20	ppb
Silver	109-1	0.01	0.01	0.02	0.01	3.86	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.18	ppb
Sodium	23-2	10665.56	10660.84	10613.30	10646.57	0.27	ppb
Strontium	86-1	21.43	21.09	21.44	21.32	0.94	ppb
Strontium	88-1	21.68	21.37	21.59	21.55	0.74	ppb
Sulfur	34-1	-289.80	-218.42	-59.67	-189.29		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	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.58	0.66	0.62	0.62	6.23	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.87	ppb
Vanadium	51-2	0.04	0.05	0.06	0.05	18.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.18	4.88	5.34	5.14	4.54	ppb
Zirconium	90-1	0.01	0.01	0.02	0.02	47.46	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-11-BSM-BRG-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:20:26	DataFile Name :	200SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	112.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.29	-0.62	-0.29	-0.40		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.01	-0.02	-0.03	-0.01		ppb
Barium	135-1	-0.01	-0.02	0.01	0.00		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.65	0.61	0.71	0.66	7.33	ppb
Boron	11-1	0.69	0.55	0.55	0.60	13.72	ppb
Cadmium	111-1	-0.10	-0.14	-0.17	-0.14		ppb
Cadmium	106-1	-1.31	-1.85	-2.14	-1.77		ppb
Cadmium	108-1	-0.04	-0.04	-0.02	-0.03		ppb
Calcium	43-1	-2.06	2.03	-3.37	-1.14		ppb
Calcium	44-1	0.90	1.29	1.19	1.13	18.09	ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.07	-0.10	-0.11	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.05	-0.01	0.01	368.95	ppb
Iron	57-2	1.02	0.38	0.29	0.56	69.90	ppb
Lead	206-1	490.64	485.55	490.83	489.00	0.61	ppb
Lead	207-1	497.64	497.41	497.23	497.43	0.04	ppb
Lead	208-1	500.04	498.79	498.56	499.13	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.33	0.23	-0.44	-0.18		ppb
Manganese	55-2	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.10	-0.07	-0.08		ppb
Phosphorus	31-2	-2.75	9.69	5.75	4.23	150.21	ppb
Potassium	39-2	-10.50	-3.84	-4.62	-6.32		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.70	0.70	0.70	0.70	0.46	ppb
Selenium	82-1	0.12	1.74	0.96	0.94	85.74	ppb
Silicon	28-1	2.98	3.07	3.71	3.25	12.22	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	0.98	1.75	1.20	1.31	30.30	ppb
Strontium	86-1	0.07	-0.03	-0.04	0.00		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-959.89	-861.95	-771.10	-864.31		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	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.07	0.00	0.00	0.02	189.87	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	124.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.28	-2.16	-2.08	-2.17		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	541.34	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:27:25 DataFile Name : 202CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.41	-0.40	-0.18	-0.33		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.18	0.40	0.05	0.21	83.67	ppb
Boron	11-1	0.15	0.18	0.20	0.18	16.22	ppb
Cadmium	111-1	-0.11	-0.11	-0.16	-0.13		ppb
Cadmium	106-1	-1.37	-1.38	-1.98	-1.58		ppb
Cadmium	108-1	-0.06	-0.06	-0.04	-0.06		ppb
Calcium	43-1	-2.37	-2.77	-6.21	-3.78		ppb
Calcium	44-1	-4.36	-3.18	-4.84	-4.13		ppb
Chromium	52-2	0.01	0.00	-0.03	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.11	-0.13	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.66	-0.52	-0.58		ppb
Iron	57-2	0.78	-0.18	-0.71	-0.04		ppb
Lead	206-1	0.11	0.09	0.06	0.09	28.12	ppb
Lead	207-1	0.11	0.07	0.07	0.08	28.17	ppb
Lead	208-1	0.10	0.08	0.07	0.08	22.37	ppb
Lithium	6-1						%
Magnesium	24-2	-0.71	-0.11	0.71	-0.03		ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:27:25	DataFile Name :	202CCBE.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	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	1.25	-2.84	9.46	2.63	238.51	ppb
Potassium	39-2	-8.89	-6.57	-6.74	-7.40		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	0.01	0.45	0.45	97.81	ppb
Selenium	82-1	0.37	0.67	1.55	0.86	71.25	ppb
Silicon	28-1	2.08	2.65	3.12	2.62	19.83	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	-1.63	1.99	-0.12	0.08	2251.15	ppb
Strontium	86-1	-0.01	-0.03	0.02	0.00		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-775.76	-1009.96	-820.95	-868.89		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		ppb
Titanium	47-1	0.01	0.00	-0.02	0.00		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.61	-2.52	-2.61	-2.58		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:27:25	DataFile Name :	202CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	-0.01	0.00	436.44	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-11 Instrumnet Name : P7
 Client Sample ID : KAKD-12-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:30:54 DataFile Name : 203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	9.77	12.41	11.70	14.43	ppb
Antimony	121-1	0.09	0.09	0.08	0.09	7.36	ppb
Arsenic	75-2	0.25	0.33	0.26	0.28	15.30	ppb
Barium	135-1	15.92	15.94	15.68	15.85	0.95	ppb
Barium	137-1	16.22	16.25	16.60	16.36	1.31	ppb
Beryllium	9-1	-0.01	-0.01	0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.83	4.83	4.40	4.35	11.55	ppb
Boron	11-1	5.00	4.66	4.87	4.84	3.51	ppb
Cadmium	111-1	-0.10	-0.04	-0.13	-0.09		ppb
Cadmium	106-1	-1.74	-0.76	-1.82	-1.44		ppb
Cadmium	108-1	-0.06	-0.02	0.00	-0.03		ppb
Calcium	43-1	6083.16	6037.96	6102.49	6074.54	0.55	ppb
Calcium	44-1	6100.30	6041.90	6106.45	6082.88	0.59	ppb
Chromium	52-2	0.12	0.13	0.12	0.12	5.70	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	12.40	ppb
Copper	63-2	459.57	457.04	456.98	457.86	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	44.12	38.61	39.01	40.58	7.57	ppb
Iron	57-2	43.89	44.80	42.98	43.89	2.07	ppb
Lead	206-1	1.20	1.21	1.21	1.21	0.63	ppb
Lead	207-1	1.10	1.15	1.18	1.14	3.53	ppb
Lead	208-1	1.16	1.15	1.16	1.16	0.40	ppb
Lithium	6-1						%
Magnesium	24-2	1320.75	1308.72	1296.62	1308.69	0.92	ppb
Manganese	55-2	11.77	11.30	11.19	11.42	2.69	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-12-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:30:54	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	28.03	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	35.79	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	31.33	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	49.32	ppb
Molybdenum	98-1	0.03	0.02	0.04	0.03	24.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.70	8.54	8.76	8.66	1.34	ppb
Phosphorus	31-2	577.90	632.28	647.12	619.10	5.89	ppb
Potassium	39-2	570.58	562.51	553.31	562.13	1.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.41	0.08	-0.09	-0.14		ppb
Selenium	82-1	1.35	1.34	0.95	1.21	18.95	ppb
Silicon	28-1	797.83	803.17	849.69	816.90	3.49	ppb
Silver	109-1	0.02	0.02	0.01	0.02	29.18	ppb
Silver	107-1	0.01	0.03	0.02	0.02	28.35	ppb
Sodium	23-2	10644.16	10613.14	10568.32	10608.54	0.36	ppb
Strontium	86-1	21.39	21.15	21.09	21.21	0.74	ppb
Strontium	88-1	21.50	21.46	21.28	21.41	0.55	ppb
Sulfur	34-1	-647.91	-453.80	-214.20	-438.64		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	0.10	0.10	0.09	0.09	3.70	ppb
Titanium	47-1	0.49	2.68	0.62	1.26	97.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.20	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	13.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	118.59	115.71	115.98	116.76	1.36	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	8.53	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-12-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:30:54	DataFile Name :	203SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.02	0.03	63.91	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-12 Instrumnet Name : P7
 Client Sample ID : KAKD-13-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:34:23 DataFile Name : 204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.90	24.49	26.49	24.29	9.47	ppb
Antimony	121-1	0.05	0.03	0.06	0.05	25.67	ppb
Arsenic	75-2	0.17	0.21	0.22	0.20	14.68	ppb
Barium	135-1	19.07	18.43	19.12	18.87	2.05	ppb
Barium	137-1	18.88	18.51	18.80	18.73	1.05	ppb
Beryllium	9-1	-0.03	0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.37	4.60	4.39	4.49	ppb
Boron	11-1	4.44	4.50	4.88	4.61	5.19	ppb
Cadmium	111-1	-0.12	-0.07	-0.13	-0.11		ppb
Cadmium	106-1	-1.73	-1.18	-1.79	-1.57		ppb
Cadmium	108-1	0.00	0.06	-0.02	0.01	324.21	ppb
Calcium	43-1	6126.73	6127.87	5938.28	6064.29	1.80	ppb
Calcium	44-1	6102.89	6104.09	6070.62	6092.53	0.31	ppb
Chromium	52-2	0.17	0.21	0.18	0.19	9.58	ppb
Cobalt	59-2	0.04	0.03	0.04	0.03	9.41	ppb
Copper	63-2	344.82	343.83	343.41	344.02	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121.57	114.51	114.25	116.77	3.56	ppb
Iron	57-2	119.63	122.01	111.02	117.55	4.92	ppb
Lead	206-1	4.64	4.62	4.57	4.61	0.79	ppb
Lead	207-1	4.40	4.36	4.34	4.36	0.70	ppb
Lead	208-1	4.49	4.42	4.44	4.45	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1296.13	1293.27	1304.52	1297.97	0.45	ppb
Manganese	55-2	37.02	36.99	36.69	36.90	0.49	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-13-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:34:23	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	29.84	ppb
Molybdenum	95-1	0.03	0.01	0.02	0.02	48.45	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	12.71	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.03	42.50	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	12.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.56	2.39	2.37	2.44	4.15	ppb
Phosphorus	31-2	710.63	658.35	691.79	686.92	3.85	ppb
Potassium	39-2	566.15	567.34	576.82	570.11	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.71	0.51	0.00		ppb
Selenium	82-1	2.13	0.83	0.82	1.26	60.05	ppb
Silicon	28-1	806.30	797.79	789.34	797.81	1.06	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.48	ppb
Silver	107-1	0.03	0.02	0.03	0.02	32.84	ppb
Sodium	23-2	10541.11	10506.85	10501.51	10516.49	0.20	ppb
Strontium	86-1	22.02	21.44	21.66	21.71	1.36	ppb
Strontium	88-1	21.88	21.58	21.57	21.68	0.83	ppb
Sulfur	34-1	-347.00	-350.94	-316.06	-338.00		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	0.25	0.26	0.27	0.26	3.97	ppb
Titanium	47-1	1.34	0.95	1.01	1.10	18.96	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	9.68	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	6.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	112.19	108.97	108.89	110.01	1.71	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	7.29	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-13-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:34:23	DataFile Name :	204SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.03	0.01	0.06	115.22	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-13 Instrumnet Name : P7
 Client Sample ID : KAKD-14-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:37:52 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.27	13.10	12.88	12.08	13.04	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	10.52	ppb
Arsenic	75-2	0.27	0.30	0.33	0.30	9.91	ppb
Barium	135-1	16.27	16.23	16.31	16.27	0.24	ppb
Barium	137-1	16.41	16.38	15.51	16.10	3.18	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	4.38	4.74	4.60	4.32	ppb
Boron	11-1	4.60	4.79	4.68	4.69	2.09	ppb
Cadmium	111-1	-0.05	-0.06	-0.14	-0.08		ppb
Cadmium	106-1	-0.83	-0.74	-1.89	-1.16		ppb
Cadmium	108-1	-0.04	0.06	-0.02	0.00		ppb
Calcium	43-1	6105.35	5967.50	6014.72	6029.19	1.16	ppb
Calcium	44-1	6160.71	6069.60	6059.75	6096.69	0.91	ppb
Chromium	52-2	0.06	0.07	0.07	0.07	13.97	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	17.53	ppb
Copper	63-2	489.41	490.69	486.73	488.94	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	41.23	41.34	41.01	41.19	0.40	ppb
Iron	57-2	43.97	43.76	45.91	44.55	2.66	ppb
Lead	206-1	1.13	1.11	1.05	1.10	3.93	ppb
Lead	207-1	1.04	1.07	1.06	1.06	0.97	ppb
Lead	208-1	1.08	1.09	1.06	1.08	1.62	ppb
Lithium	6-1						%
Magnesium	24-2	1296.24	1306.04	1294.84	1299.04	0.47	ppb
Manganese	55-2	12.55	12.94	12.79	12.76	1.54	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-13 Instrumnet Name : P7
 Client Sample ID : KAKD-14-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:37:52 DataFile Name : 205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	7.71	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	38.93	ppb
Molybdenum	96-1	0.04	0.03	0.02	0.03	31.91	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	6.92	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	25.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.90	19.88	19.84	19.87	0.14	ppb
Phosphorus	31-2	622.06	615.59	676.52	638.06	5.24	ppb
Potassium	39-2	554.86	557.29	564.11	558.75	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.11	0.27	0.88	0.42	97.12	ppb
Selenium	82-1	0.70	0.69	1.40	0.93	43.60	ppb
Silicon	28-1	815.79	787.42	801.85	801.69	1.77	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.83	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.05	ppb
Sodium	23-2	10676.98	10633.73	10579.49	10630.07	0.46	ppb
Strontium	86-1	21.62	21.49	21.24	21.45	0.91	ppb
Strontium	88-1	21.40	21.43	21.03	21.29	1.05	ppb
Sulfur	34-1	-772.22	-1019.33	-965.10	-918.88		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	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.57	0.61	0.50	0.56	10.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	79.27	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	29.86	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	66.95	66.61	67.43	67.00	0.62	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.90	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-14-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:37:52	DataFile Name :	205SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	92.72	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-14 Instrumnet Name : P7
 Client Sample ID : KAKD-15-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:41:21 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.70	22.38	25.32	24.80	8.89	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	16.66	ppb
Arsenic	75-2	0.28	0.17	0.26	0.24	23.65	ppb
Barium	135-1	18.78	18.35	18.24	18.46	1.55	ppb
Barium	137-1	18.72	18.74	18.64	18.70	0.28	ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.68	4.87	4.38	14.13	ppb
Boron	11-1	4.68	4.62	4.75	4.68	1.40	ppb
Cadmium	111-1	-0.13	-0.12	-0.11	-0.12		ppb
Cadmium	106-1	-1.98	-1.86	-1.56	-1.80		ppb
Cadmium	108-1	-0.04	0.04	-0.02	-0.01		ppb
Calcium	43-1	6082.15	6062.71	6131.89	6092.25	0.59	ppb
Calcium	44-1	6210.26	6171.57	6178.23	6186.69	0.33	ppb
Chromium	52-2	0.15	0.14	0.13	0.14	6.52	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	33.97	ppb
Copper	63-2	465.65	463.83	466.77	465.42	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	111.69	112.59	110.95	111.74	0.73	ppb
Iron	57-2	110.93	112.91	122.25	115.36	5.24	ppb
Lead	206-1	3.45	3.45	3.45	3.45	0.13	ppb
Lead	207-1	3.39	3.38	3.33	3.37	0.96	ppb
Lead	208-1	3.42	3.42	3.43	3.42	0.26	ppb
Lithium	6-1						%
Magnesium	24-2	1318.99	1281.01	1301.21	1300.40	1.46	ppb
Manganese	55-2	35.12	34.83	34.99	34.98	0.42	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-14 Instrumnet Name : P7
 Client Sample ID : KAKD-15-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:41:21 DataFile Name : 206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	21.69	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	12.10	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	22.96	ppb
Molybdenum	97-1	0.02	0.04	0.02	0.03	42.07	ppb
Molybdenum	98-1	0.04	0.02	0.04	0.03	29.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.32	2.23	2.29	2.28	ppb
Phosphorus	31-2	774.75	730.30	752.77	752.61	2.95	ppb
Potassium	39-2	561.40	565.41	564.23	563.68	0.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.22	0.24	-0.04	0.14	110.36	ppb
Selenium	82-1	1.75	2.19	0.44	1.46	62.19	ppb
Silicon	28-1	817.72	805.71	828.71	817.38	1.41	ppb
Silver	109-1	0.01	0.02	0.02	0.01	18.18	ppb
Silver	107-1	0.02	0.02	0.03	0.02	28.71	ppb
Sodium	23-2	10563.22	10505.08	10576.48	10548.26	0.36	ppb
Strontium	86-1	21.54	22.15	21.34	21.68	1.95	ppb
Strontium	88-1	21.68	21.91	21.49	21.69	0.97	ppb
Sulfur	34-1	-657.29	-774.25	-447.79	-626.44		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	-0.02	-0.01		ppb
Tin	118-1	0.01	0.00	0.01	0.01	130.76	ppb
Titanium	47-1	0.84	0.86	0.88	0.86	2.06	ppb
Uranium	238-1	0.02	0.01	0.02	0.01	32.61	ppb
Vanadium	51-2	0.09	0.06	0.11	0.08	31.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	130.62	127.24	129.59	129.15	1.34	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-14	Instrumnet Name :	P7
Client Sample ID :	KAKD-15-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:41:21	DataFile Name :	206SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	42.22	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-15 Instrumnet Name : P7
 Client Sample ID : KAKD-16-FL1-BRNO-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:44:50 DataFile Name : 207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.74	11.48	11.70	10.98	9.80	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.62	ppb
Arsenic	75-2	0.28	0.21	0.23	0.24	16.34	ppb
Barium	135-1	16.91	16.64	17.02	16.86	1.18	ppb
Barium	137-1	17.43	16.95	17.06	17.15	1.48	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.46	5.24	4.71	9.74	ppb
Boron	11-1	5.11	4.66	5.21	4.99	5.79	ppb
Cadmium	111-1	-0.05	-0.15	-0.15	-0.12		ppb
Cadmium	106-1	-1.05	-2.19	-2.27	-1.84		ppb
Cadmium	108-1	-0.04	0.08	0.00	0.01	580.35	ppb
Calcium	43-1	6032.77	6005.12	6048.04	6028.64	0.36	ppb
Calcium	44-1	6027.64	6096.71	6040.01	6054.79	0.61	ppb
Chromium	52-2	0.09	0.10	0.09	0.09	5.69	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	55.62	ppb
Copper	63-2	161.03	159.28	159.10	159.80	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	62.84	61.14	61.16	61.71	1.59	ppb
Iron	57-2	62.95	61.59	64.68	63.07	2.45	ppb
Lead	206-1	0.49	0.50	0.50	0.50	1.61	ppb
Lead	207-1	0.51	0.47	0.46	0.48	5.95	ppb
Lead	208-1	0.49	0.48	0.48	0.48	0.73	ppb
Lithium	6-1						%
Magnesium	24-2	1304.93	1299.38	1285.08	1296.47	0.79	ppb
Manganese	55-2	10.84	10.69	10.82	10.78	0.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-16-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:44:50	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	17.38	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	32.56	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	3.30	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	33.91	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	28.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.44	1.32	1.42	1.39	4.51	ppb
Phosphorus	31-2	681.09	692.68	639.43	671.07	4.17	ppb
Potassium	39-2	562.69	551.29	549.80	554.59	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.50	0.17	173.21	ppb
Selenium	78-2	0.04	0.01	0.01	0.02	73.63	ppb
Selenium	82-1	1.35	1.17	1.13	1.22	9.38	ppb
Silicon	28-1	774.96	786.86	774.45	778.76	0.90	ppb
Silver	109-1	0.00	0.01	0.01	0.01	67.81	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.91	ppb
Sodium	23-2	10623.92	10495.87	10461.95	10527.25	0.81	ppb
Strontium	86-1	21.18	21.70	20.52	21.13	2.80	ppb
Strontium	88-1	21.72	21.32	21.18	21.41	1.30	ppb
Sulfur	34-1	-397.00	-268.11	-245.44	-303.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.54	0.67	0.55	0.59	11.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.44	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	9.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.26	108.22	105.20	106.56	1.44	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-16-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:44:50	DataFile Name :	207SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	29.21	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-16 Instrumnet Name : P7
 Client Sample ID : KAKD-17-FL1-BRNO-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:48:19 DataFile Name : 208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.32	16.30	12.24	14.29	14.23	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	19.46	ppb
Arsenic	75-2	0.29	0.21	0.28	0.26	18.36	ppb
Barium	135-1	17.46	18.01	17.19	17.55	2.38	ppb
Barium	137-1	17.70	18.07	17.98	17.92	1.07	ppb
Beryllium	9-1	-0.02	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	5.04	5.00	4.73	10.65	ppb
Boron	11-1	4.85	4.56	4.90	4.77	3.90	ppb
Cadmium	111-1	-0.16	-0.07	-0.17	-0.13		ppb
Cadmium	106-1	-2.09	-0.85	-2.18	-1.71		ppb
Cadmium	108-1	-0.02	0.06	-0.06	-0.01		ppb
Calcium	43-1	6174.48	6105.31	6111.38	6130.39	0.62	ppb
Calcium	44-1	6238.56	6214.31	6154.97	6202.62	0.69	ppb
Chromium	52-2	0.08	0.10	0.11	0.09	17.14	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	29.61	ppb
Copper	63-2	87.35	89.23	88.41	88.33	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	90.90	91.41	91.97	91.43	0.59	ppb
Iron	57-2	90.35	91.24	98.30	93.30	4.67	ppb
Lead	206-1	0.12	0.10	0.12	0.12	8.66	ppb
Lead	207-1	0.13	0.11	0.10	0.11	10.66	ppb
Lead	208-1	0.12	0.10	0.11	0.11	10.04	ppb
Lithium	6-1						%
Magnesium	24-2	1278.17	1274.49	1280.51	1277.72	0.24	ppb
Manganese	55-2	12.31	12.50	12.52	12.44	0.94	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-17-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:48:19	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.14	0.06	113.99	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	23.63	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	34.28	ppb
Molybdenum	97-1	0.02	0.04	0.03	0.03	26.71	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	28.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.17	4.57	4.61	4.45	5.47	ppb
Phosphorus	31-2	718.16	624.53	669.53	670.74	6.98	ppb
Potassium	39-2	551.50	557.94	565.12	558.19	1.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.26	0.63	0.24	0.21	217.03	ppb
Selenium	82-1	1.28	1.46	1.86	1.53	19.59	ppb
Silicon	28-1	800.52	788.67	781.95	790.38	1.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	89.99	ppb
Sodium	23-2	10428.76	10543.80	10639.11	10537.22	1.00	ppb
Strontium	86-1	21.32	21.26	21.05	21.21	0.68	ppb
Strontium	88-1	21.54	21.70	21.42	21.55	0.65	ppb
Sulfur	34-1	-56.91	55.04	7.46	1.87	3010.45	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	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.56	0.66	0.55	0.59	9.68	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	29.41	ppb
Vanadium	51-2	0.06	0.06	0.05	0.05	11.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.91	9.77	9.68	9.79	1.20	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.43	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-17-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:48:19	DataFile Name :	208SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.03	44.62	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-17 Instrumnet Name : P7
 Client Sample ID : KAKD-18-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:51:48 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.18	10.41	8.75	10.11	12.29	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	11.85	ppb
Arsenic	75-2	0.25	0.24	0.25	0.25	1.28	ppb
Barium	135-1	16.91	16.47	16.52	16.63	1.46	ppb
Barium	137-1	16.97	16.54	16.76	16.76	1.29	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.02	5.07	4.95	5.01	1.15	ppb
Boron	11-1	5.19	4.57	4.74	4.83	6.65	ppb
Cadmium	111-1	-0.10	-0.07	-0.18	-0.12		ppb
Cadmium	106-1	-1.26	-1.10	-2.39	-1.58		ppb
Cadmium	108-1	0.00	-0.06	0.00	-0.02		ppb
Calcium	43-1	6173.82	6036.52	6201.40	6137.25	1.44	ppb
Calcium	44-1	6185.77	6162.90	6108.52	6152.40	0.64	ppb
Chromium	52-2	0.10	0.10	0.10	0.10	3.93	ppb
Cobalt	59-2	0.00	0.02	0.02	0.01	69.08	ppb
Copper	63-2	330.07	333.35	334.71	332.71	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.39	33.05	34.75	33.73	2.66	ppb
Iron	57-2	38.92	41.21	38.80	39.64	3.43	ppb
Lead	206-1	0.75	0.75	0.81	0.77	4.84	ppb
Lead	207-1	0.71	0.75	0.74	0.73	2.58	ppb
Lead	208-1	0.73	0.74	0.76	0.74	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1285.10	1302.90	1294.83	1294.27	0.69	ppb
Manganese	55-2	8.38	8.73	8.83	8.65	2.72	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-17 Instrumnet Name : P7
 Client Sample ID : KAKD-18-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:51:48 DataFile Name : 209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	73.60	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	23.05	ppb
Molybdenum	96-1	0.01	0.02	0.03	0.02	38.49	ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	63.25	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	14.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.59	0.49	0.51	14.26	ppb
Phosphorus	31-2	675.10	648.37	718.41	680.62	5.19	ppb
Potassium	39-2	554.69	555.05	571.24	560.33	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.06	-0.02	-0.42	-0.12		ppb
Selenium	82-1	1.43	1.05	1.43	1.30	17.04	ppb
Silicon	28-1	807.33	806.87	805.30	806.50	0.13	ppb
Silver	109-1	0.01	0.01	0.01	0.01	29.72	ppb
Silver	107-1	0.05	0.02	0.02	0.03	68.82	ppb
Sodium	23-2	10518.75	10626.99	10645.59	10597.11	0.65	ppb
Strontium	86-1	21.33	21.12	21.17	21.21	0.51	ppb
Strontium	88-1	21.65	21.31	21.48	21.48	0.78	ppb
Sulfur	34-1	-231.35	-209.06	-407.84	-282.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.54	0.51	0.52	0.53	3.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	2.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.34	39.93	39.87	39.71	0.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-18-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:51:48	DataFile Name :	209SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	61.74	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-18 Instrumnet Name : P7
 Client Sample ID : KAKD-19-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:55:18 DataFile Name : 210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.01	9.30	9.67	8.99	9.69	ppb
Antimony	121-1	0.04	0.05	0.04	0.05	7.30	ppb
Arsenic	75-2	0.24	0.25	0.23	0.24	4.09	ppb
Barium	135-1	17.21	17.47	17.11	17.26	1.09	ppb
Barium	137-1	17.45	17.61	17.49	17.52	0.47	ppb
Beryllium	9-1	-0.03	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	4.09	5.00	4.80	13.21	ppb
Boron	11-1	5.10	4.94	4.74	4.93	3.68	ppb
Cadmium	111-1	-0.16	-0.10	-0.10	-0.12		ppb
Cadmium	106-1	-2.13	-1.47	-1.33	-1.65		ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	5971.01	5984.29	6085.19	6013.50	1.04	ppb
Calcium	44-1	6101.91	6085.60	6066.61	6084.70	0.29	ppb
Chromium	52-2	0.14	0.11	0.10	0.12	21.11	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.72	ppb
Copper	63-2	205.95	207.84	205.73	206.51	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	61.07	61.67	62.72	61.82	1.35	ppb
Iron	57-2	68.49	63.17	66.14	65.93	4.05	ppb
Lead	206-1	0.28	0.28	0.27	0.28	2.35	ppb
Lead	207-1	0.25	0.27	0.23	0.25	7.61	ppb
Lead	208-1	0.26	0.26	0.24	0.26	4.55	ppb
Lithium	6-1						%
Magnesium	24-2	1293.92	1286.80	1284.51	1288.41	0.38	ppb
Manganese	55-2	9.19	9.29	8.99	9.16	1.67	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-19-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:55:18	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	1.40	ppb
Molybdenum	95-1	0.02	0.04	0.01	0.02	62.72	ppb
Molybdenum	96-1	0.03	0.02	0.01	0.02	39.84	ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	27.48	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	14.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.29	0.23	0.25	12.88	ppb
Phosphorus	31-2	700.84	689.54	631.79	674.06	5.50	ppb
Potassium	39-2	563.10	574.12	568.12	568.45	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.98	-0.18	0.19	352.21	ppb
Selenium	82-1	1.11	0.34	0.10	0.52	102.12	ppb
Silicon	28-1	812.26	782.21	771.20	788.56	2.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00	49.94	ppb
Silver	107-1	0.01	0.01	0.01	0.01	14.94	ppb
Sodium	23-2	10537.47	10564.78	10547.55	10549.93	0.13	ppb
Strontium	86-1	21.45	21.24	21.27	21.32	0.53	ppb
Strontium	88-1	21.76	21.61	21.39	21.59	0.86	ppb
Sulfur	34-1	99.89	-102.67	-246.76	-83.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-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		ppb
Titanium	47-1	0.59	0.63	0.62	0.61	3.53	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	53.81	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.48	4.53	4.65	4.55	1.92	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-19-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:55:18	DataFile Name :	210SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.05	0.02	0.02	83.08	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-19 Instrumnet Name : P7
 Client Sample ID : KAKD-20-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:58:47 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.74	11.40	8.52	11.89	30.60	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	9.99	ppb
Arsenic	75-2	0.25	0.26	0.30	0.27	10.69	ppb
Barium	135-1	18.09	17.71	17.65	17.82	1.33	ppb
Barium	137-1	17.46	17.66	17.74	17.62	0.80	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.48	3.88	4.36	9.96	ppb
Boron	11-1	4.87	4.87	5.40	5.05	6.12	ppb
Cadmium	111-1	-0.12	-0.14	-0.09	-0.12		ppb
Cadmium	106-1	-1.66	-1.83	-1.27	-1.59		ppb
Cadmium	108-1	-0.06	0.02	0.00	-0.02		ppb
Calcium	43-1	6172.40	5956.12	5993.44	6040.65	1.91	ppb
Calcium	44-1	6170.24	6092.11	6137.10	6133.15	0.64	ppb
Chromium	52-2	0.17	0.17	0.20	0.18	10.00	ppb
Cobalt	59-2	0.01	0.02	0.02	0.01	48.48	ppb
Copper	63-2	253.52	253.37	256.61	254.50	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.38	44.81	44.68	44.96	0.83	ppb
Iron	57-2	46.80	47.51	45.02	46.44	2.76	ppb
Lead	206-1	3.34	3.35	3.33	3.34	0.22	ppb
Lead	207-1	3.18	3.16	3.01	3.11	3.03	ppb
Lead	208-1	3.24	3.23	3.20	3.22	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	1299.69	1286.96	1301.04	1295.90	0.60	ppb
Manganese	55-2	12.40	12.27	12.76	12.48	2.01	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-19 Instrumnet Name : P7
 Client Sample ID : KAKD-20-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:58:47 DataFile Name : 211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	16.32	ppb
Molybdenum	95-1	0.03	0.04	0.02	0.03	34.08	ppb
Molybdenum	96-1	0.02	0.03	0.01	0.02	59.47	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	42.88	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	14.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.90	2.72	2.93	2.85	3.92	ppb
Phosphorus	31-2	692.20	733.17	655.79	693.72	5.58	ppb
Potassium	39-2	562.14	552.87	555.06	556.69	0.87	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	0.41	-0.49	-0.08	-0.05		ppb
Selenium	82-1	1.28	1.29	1.90	1.49	23.78	ppb
Silicon	28-1	788.92	785.48	776.53	783.64	0.82	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.22	ppb
Silver	107-1	0.02	0.02	0.03	0.03	22.62	ppb
Sodium	23-2	10509.87	10500.55	10547.69	10519.37	0.24	ppb
Strontium	86-1	21.11	21.59	21.30	21.33	1.13	ppb
Strontium	88-1	21.48	21.67	21.42	21.52	0.60	ppb
Sulfur	34-1	-212.83	-241.69	-328.10	-260.87		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	-0.02	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.53	0.62	0.65	0.60	9.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.86	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	8.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.20	49.12	50.67	50.00	1.60	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	20.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-19	Instrumnet Name :	P7
Client Sample ID :	KAKD-20-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:58:47	DataFile Name :	211SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	18.74	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-20 Instrumnet Name : P7
 Client Sample ID : KAKD-21-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:02:16 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.66	12.48	13.43	13.85	11.78	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.55	ppb
Arsenic	75-2	0.21	0.21	0.26	0.23	11.63	ppb
Barium	135-1	17.51	17.41	17.28	17.40	0.67	ppb
Barium	137-1	17.68	17.59	17.29	17.52	1.18	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.08	4.55	3.70	4.44	15.60	ppb
Boron	11-1	4.70	4.82	4.73	4.75	1.31	ppb
Cadmium	111-1	-0.14	-0.10	-0.22	-0.15		ppb
Cadmium	106-1	-1.80	-1.33	-2.83	-1.99		ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	5966.17	6080.21	6013.22	6019.87	0.95	ppb
Calcium	44-1	6133.63	6082.11	6053.43	6089.72	0.67	ppb
Chromium	52-2	0.10	0.11	0.13	0.11	10.56	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	66.33	ppb
Copper	63-2	18.39	18.88	18.41	18.56	1.49	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	50.38	50.50	48.31	49.73	2.47	ppb
Iron	57-2	57.59	50.77	52.61	53.66	6.58	ppb
Lead	206-1	0.29	0.32	0.27	0.30	8.74	ppb
Lead	207-1	0.29	0.28	0.28	0.28	2.36	ppb
Lead	208-1	0.28	0.28	0.27	0.28	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1274.07	1282.89	1270.42	1275.79	0.50	ppb
Manganese	55-2	13.17	13.15	13.01	13.11	0.63	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-20 Instrumnet Name : P7
 Client Sample ID : KAKD-21-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:02:16 DataFile Name : 212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	17.31	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	5.88	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	14.55	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.03	23.81	ppb
Molybdenum	98-1	0.03	0.05	0.03	0.04	22.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.21	0.25	0.23	10.68	ppb
Phosphorus	31-2	584.52	632.88	680.45	632.62	7.58	ppb
Potassium	39-2	551.61	554.72	556.07	554.14	0.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.22	0.08	0.38	0.56	105.14	ppb
Selenium	82-1	0.95	2.31	0.78	1.35	62.22	ppb
Silicon	28-1	783.87	795.77	791.17	790.27	0.76	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10444.56	10572.08	10419.20	10478.61	0.78	ppb
Strontium	86-1	21.07	20.90	20.89	20.95	0.48	ppb
Strontium	88-1	21.31	21.34	21.25	21.30	0.22	ppb
Sulfur	34-1	-375.50	-398.21	-525.68	-433.13		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	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.72	0.65	0.69	0.68	5.20	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.68	ppb
Vanadium	51-2	0.04	0.07	0.05	0.05	26.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.70	1.99	1.70	1.80	9.25	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	24.75	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-21-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:02:16	DataFile Name :	212SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.01	22.14	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.40	0.02	-0.08		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.01	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.44	0.29	0.15	0.29	50.44	ppb
Boron	11-1	0.64	0.57	0.80	0.67	17.58	ppb
Cadmium	111-1	-0.17	-0.15	-0.18	-0.17		ppb
Cadmium	106-1	-2.10	-1.93	-2.31	-2.11		ppb
Cadmium	108-1	-0.04	-0.04	-0.04	-0.04		ppb
Calcium	43-1	-5.34	-3.77	-3.40	-4.17		ppb
Calcium	44-1	-1.57	-2.96	-3.31	-2.61		ppb
Chromium	52-2	-0.01	0.00	-0.01	-0.01		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	365.44	ppb
Copper	63-2	-0.14	-0.13	-0.16	-0.14		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.04	-0.04	-0.04	-0.04		ppb
Iron	57-2	-0.39	-0.49	-0.33	-0.40		ppb
Lead	206-1	490.36	491.79	488.68	490.28	0.32	ppb
Lead	207-1	500.93	502.60	497.89	500.47	0.48	ppb
Lead	208-1	500.97	500.54	497.41	499.64	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	-0.01	0.09	-0.65	-0.19		ppb
Manganese	55-2	-0.02	-0.01	-0.02	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.04	-0.07		ppb
Phosphorus	31-2	3.35	1.37	4.93	3.21	55.52	ppb
Potassium	39-2	-5.54	-3.31	-4.32	-4.39		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	-0.07	-0.85	0.98	0.02	4436.09	ppb
Selenium	82-1	1.28	1.42	1.34	1.35	5.06	ppb
Silicon	28-1	3.96	4.14	4.04	4.05	2.30	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	2.44	0.40	0.51	1.12	103.00	ppb
Strontium	86-1	0.03	0.00	-0.01	0.01	266.95	ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.01		ppb
Sulfur	34-1	-1000.99	-1273.86	-988.05	-1087.63		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.01	0.00	0.03	0.01	122.04	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	915.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.42	-2.38	-2.41	-2.40		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:09:15 DataFile Name : 214CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.40	-0.30	-0.37		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.15	0.14	0.19	0.16	16.40	ppb
Boron	11-1	0.23	0.23	0.27	0.24	10.92	ppb
Cadmium	111-1	-0.06	-0.14	-0.02	-0.08		ppb
Cadmium	106-1	-0.79	-1.77	-0.22	-0.93		ppb
Cadmium	108-1	-0.02	-0.04	-0.04	-0.03		ppb
Calcium	43-1	-3.76	-5.33	-8.59	-5.90		ppb
Calcium	44-1	-3.33	-4.51	-5.01	-4.28		ppb
Chromium	52-2	-0.01	0.03	0.01	0.01	244.00	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.15	-0.11	-0.10	-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	-0.60	-0.49	-0.54	-0.54		ppb
Iron	57-2	0.07	-0.60	-0.72	-0.42		ppb
Lead	206-1	0.09	0.09	0.07	0.09	12.50	ppb
Lead	207-1	0.09	0.07	0.06	0.07	19.00	ppb
Lead	208-1	0.10	0.08	0.06	0.08	23.26	ppb
Lithium	6-1						%
Magnesium	24-2	-0.35	0.36	0.01	0.00	7240.62	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:09:15	DataFile Name :	214CCBE.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.06	-0.05	-0.05		ppb
Phosphorus	31-2	-2.59	3.38	-2.93	-0.71		ppb
Potassium	39-2	-3.92	-5.56	-3.20	-4.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	0.75	1.18	0.62	101.50	ppb
Selenium	82-1	1.00	0.66	1.11	0.92	25.38	ppb
Silicon	28-1	2.81	2.66	2.66	2.71	3.21	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	0.89	-0.26	0.14	0.25	229.40	ppb
Strontium	86-1	-0.06	0.00	0.01	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-488.54	-649.71	-683.00	-607.08		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	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.07	-0.02	0.04	0.03	141.34	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	119.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.48	-2.47	-2.42	-2.46		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:09:15	DataFile Name :	214CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-21 Instrumnet Name : P7
 Client Sample ID : KAKD-22-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:12:45 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.54	10.38	7.86	9.59	15.69	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	23.36	ppb
Arsenic	75-2	0.23	0.20	0.22	0.22	6.57	ppb
Barium	135-1	16.25	16.46	16.44	16.38	0.70	ppb
Barium	137-1	16.17	16.86	16.58	16.53	2.09	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.42	4.73	4.90	4.35	18.67	ppb
Boron	11-1	4.88	4.27	4.64	4.60	6.69	ppb
Cadmium	111-1	0.03	-0.17	-0.07	-0.07		ppb
Cadmium	106-1	0.18	-2.43	-1.08	-1.11		ppb
Cadmium	108-1	-0.04	-0.02	0.02	-0.02		ppb
Calcium	43-1	6069.91	6034.94	5995.29	6033.38	0.62	ppb
Calcium	44-1	6157.57	6102.17	6070.31	6110.02	0.72	ppb
Chromium	52-2	0.10	0.07	0.07	0.08	24.76	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	11.54	ppb
Copper	63-2	249.59	251.00	254.71	251.77	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.28	29.39	30.10	29.92	1.56	ppb
Iron	57-2	30.88	32.17	33.40	32.15	3.92	ppb
Lead	206-1	1.48	1.48	1.52	1.49	1.52	ppb
Lead	207-1	1.48	1.50	1.43	1.47	2.45	ppb
Lead	208-1	1.47	1.47	1.47	1.47	0.09	ppb
Lithium	6-1						%
Magnesium	24-2	1294.57	1291.79	1311.61	1299.32	0.83	ppb
Manganese	55-2	9.85	9.80	9.86	9.84	0.33	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-21 Instrumnet Name : P7
 Client Sample ID : KAKD-22-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:12:45 DataFile Name : 215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	34.78	ppb
Molybdenum	95-1	0.02	0.03	0.03	0.03	29.57	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	38.81	ppb
Molybdenum	97-1	0.03	0.05	0.04	0.04	30.19	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.03	25.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.34	1.29	1.21	1.28	4.96	ppb
Phosphorus	31-2	710.10	680.15	698.17	696.14	2.17	ppb
Potassium	39-2	554.71	568.37	578.93	567.34	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.49	0.33	86.60	ppb
Selenium	78-2	0.80	-0.25	0.40	0.31	169.03	ppb
Selenium	82-1	1.33	2.08	1.37	1.59	26.59	ppb
Silicon	28-1	782.00	772.89	769.95	774.95	0.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	16.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	22.14	ppb
Sodium	23-2	10602.22	10592.25	10650.93	10615.13	0.30	ppb
Strontium	86-1	21.75	21.58	21.16	21.50	1.40	ppb
Strontium	88-1	21.82	21.44	21.46	21.57	0.99	ppb
Sulfur	34-1	-28.98	-118.51	-141.82	-96.43		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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.55	0.58	0.50	0.54	7.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	247.13	ppb
Vanadium	51-2	0.05	0.04	0.05	0.04	8.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.89	34.64	34.45	34.66	0.63	ppb
Zirconium	90-1	0.06	0.03	0.03	0.04	45.02	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-21	Instrumnet Name :	P7
Client Sample ID :	KAKD-22-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:12:45	DataFile Name :	215SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	27.13	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-22 Instrumnet Name : P7
 Client Sample ID : KAKD-23-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:16:14 DataFile Name : 216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.09	9.02	12.59	10.23	19.92	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	13.29	ppb
Arsenic	75-2	0.22	0.33	0.24	0.26	22.90	ppb
Barium	135-1	17.36	17.47	17.35	17.39	0.38	ppb
Barium	137-1	17.70	17.58	17.79	17.69	0.60	ppb
Beryllium	9-1	-0.03	-0.03	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	5.39	4.31	4.64	13.96	ppb
Boron	11-1	4.32	4.83	4.52	4.56	5.57	ppb
Cadmium	111-1	-0.13	-0.07	-0.11	-0.11		ppb
Cadmium	106-1	-1.74	-0.97	-1.40	-1.37		ppb
Cadmium	108-1	-0.04	-0.09	-0.04	-0.06		ppb
Calcium	43-1	6006.52	6046.34	5848.50	5967.12	1.75	ppb
Calcium	44-1	6054.13	6087.05	5966.90	6036.03	1.03	ppb
Chromium	52-2	0.01	0.01	0.02	0.02	40.83	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	23.17	ppb
Copper	63-2	20.80	20.94	20.76	20.83	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	46.96	47.60	46.58	47.05	1.10	ppb
Iron	57-2	50.60	48.66	47.47	48.91	3.24	ppb
Lead	206-1	0.10	0.11	0.11	0.11	4.36	ppb
Lead	207-1	0.10	0.08	0.07	0.09	17.59	ppb
Lead	208-1	0.10	0.09	0.09	0.10	5.02	ppb
Lithium	6-1						%
Magnesium	24-2	1292.46	1296.10	1273.22	1287.26	0.95	ppb
Manganese	55-2	12.98	12.35	12.38	12.57	2.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-23-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:16:14	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	17.40	ppb
Molybdenum	95-1	0.02	0.04	0.03	0.03	37.52	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	17.33	ppb
Molybdenum	97-1	0.04	0.04	0.04	0.04	5.61	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.03	14.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.08	0.13	34.02	ppb
Phosphorus	31-2	640.65	606.07	644.39	630.37	3.35	ppb
Potassium	39-2	558.21	570.24	557.58	562.01	1.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.50	0.00	0.33	86.60	ppb
Selenium	78-2	0.25	1.34	0.52	0.70	80.82	ppb
Selenium	82-1	0.95	0.35	1.82	1.04	71.48	ppb
Silicon	28-1	793.32	795.67	783.56	790.85	0.81	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10471.38	10600.85	10437.06	10503.10	0.82	ppb
Strontium	86-1	21.20	20.92	20.96	21.02	0.72	ppb
Strontium	88-1	21.12	21.26	21.28	21.22	0.40	ppb
Sulfur	34-1	-277.07	-294.90	-256.92	-276.30		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	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.58	0.49	1.09	0.72	45.43	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	34.35	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	19.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.32	-0.17	-0.20		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	16.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-23-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:16:14	DataFile Name :	216SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	78.36	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-23 Instrumnet Name : P7
 Client Sample ID : KAKD-24-FL1-BRCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:19:42 DataFile Name : 217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54.25	51.79	51.52	52.52	2.86	ppb
Antimony	121-1	0.14	0.14	0.14	0.14	0.58	ppb
Arsenic	75-2	0.34	0.23	0.26	0.28	19.69	ppb
Barium	135-1	18.12	17.63	17.51	17.75	1.82	ppb
Barium	137-1	18.14	18.35	17.72	18.07	1.76	ppb
Beryllium	9-1	-0.02	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	6.08	4.52	4.85	22.50	ppb
Boron	11-1	5.25	5.02	5.16	5.14	2.22	ppb
Cadmium	111-1	0.20	0.12	0.05	0.12	64.58	ppb
Cadmium	106-1	-0.30	-0.82	-1.89	-1.00		ppb
Cadmium	108-1	0.51	0.54	0.65	0.57	13.74	ppb
Calcium	43-1	6418.30	6420.71	6311.02	6383.35	0.98	ppb
Calcium	44-1	6424.14	6421.47	6472.04	6439.22	0.44	ppb
Chromium	52-2	0.01	-0.02	0.03	0.01	360.07	ppb
Cobalt	59-2	0.16	0.16	0.13	0.15	12.00	ppb
Copper	63-2	481.44	485.48	485.66	484.19	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	101.65	100.60	104.97	102.41	2.23	ppb
Iron	57-2	104.98	104.43	106.46	105.29	1.00	ppb
Lead	206-1	9.08	9.07	9.35	9.16	1.75	ppb
Lead	207-1	8.80	8.54	8.63	8.66	1.49	ppb
Lead	208-1	8.85	8.80	8.95	8.86	0.88	ppb
Lithium	6-1						%
Magnesium	24-2	1384.22	1374.84	1383.59	1380.88	0.38	ppb
Manganese	55-2	29.01	29.23	28.57	28.94	1.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-24-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:19:42	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	5.99	ppb
Molybdenum	95-1	0.02	0.04	0.04	0.04	32.61	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	33.23	ppb
Molybdenum	97-1	0.04	0.04	0.01	0.03	61.73	ppb
Molybdenum	98-1	0.05	0.04	0.03	0.04	20.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.82	42.09	42.27	42.06	0.54	ppb
Phosphorus	31-2	455.75	506.65	492.29	484.90	5.41	ppb
Potassium	39-2	574.55	590.21	585.56	583.44	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.99	0.99	0.66	86.60	ppb
Selenium	78-2	1.05	-0.09	0.16	0.37	160.29	ppb
Selenium	82-1	1.23	0.96	1.99	1.39	38.10	ppb
Silicon	28-1	831.25	829.90	841.03	834.06	0.73	ppb
Silver	109-1	0.06	0.08	0.06	0.07	17.60	ppb
Silver	107-1	0.07	0.07	0.08	0.08	11.22	ppb
Sodium	23-2	10717.00	10707.88	10706.43	10710.44	0.05	ppb
Strontium	86-1	22.19	22.34	21.79	22.11	1.28	ppb
Strontium	88-1	22.32	22.18	22.20	22.23	0.34	ppb
Sulfur	34-1	-270.65	-384.43	-318.72	-324.60		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.01	0.01	0.00	0.01	146.88	ppb
Titanium	47-1	0.49	0.85	0.53	0.62	31.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.00	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	15.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1695.77	1715.44	1724.28	1711.83	0.85	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	47.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-24-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:19:42	DataFile Name :	217SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.04	0.02	88.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-24 Instrumnet Name : P7
 Client Sample ID : KAKD-25-FL1-BRCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:23:11 DataFile Name : 218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.41	24.89	24.32	23.54	7.93	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	9.32	ppb
Arsenic	75-2	0.26	0.28	0.25	0.26	4.72	ppb
Barium	135-1	17.54	18.00	18.34	17.96	2.24	ppb
Barium	137-1	17.73	18.12	18.19	18.02	1.37	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.16	4.46	5.86	4.83	18.79	ppb
Boron	11-1	4.30	4.37	4.60	4.42	3.48	ppb
Cadmium	111-1	-0.09	-0.15	-0.13	-0.13		ppb
Cadmium	106-1	-1.24	-2.23	-1.77	-1.75		ppb
Cadmium	108-1	-0.03	-0.06	-0.04	-0.04		ppb
Calcium	43-1	5621.24	5923.88	5804.96	5783.36	2.64	ppb
Calcium	44-1	5641.43	5933.69	5942.74	5839.29	2.94	ppb
Chromium	52-2	0.08	0.10	0.10	0.09	12.63	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	20.71	ppb
Copper	63-2	162.17	163.41	164.69	163.42	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	111.55	110.86	112.18	111.53	0.59	ppb
Iron	57-2	110.76	118.56	112.43	113.91	3.61	ppb
Lead	206-1	1.22	1.22	1.28	1.24	2.82	ppb
Lead	207-1	1.14	1.17	1.19	1.17	2.07	ppb
Lead	208-1	1.17	1.19	1.23	1.19	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	1259.29	1274.82	1288.56	1274.22	1.15	ppb
Manganese	55-2	28.86	29.46	29.70	29.34	1.47	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-24	Instrumnet Name :	P7
Client Sample ID :	KAKD-25-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:23:11	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	25.01	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	31.82	ppb
Molybdenum	96-1	0.02	0.02	0.04	0.02	51.27	ppb
Molybdenum	97-1	0.04	0.06	0.01	0.03	63.06	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.04	11.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.54	0.58	0.56	3.91	ppb
Phosphorus	31-2	638.68	679.76	688.91	669.12	4.00	ppb
Potassium	39-2	559.03	556.03	567.73	560.93	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.00	0.17	173.21	ppb
Selenium	78-2	0.16	0.69	0.25	0.37	76.24	ppb
Selenium	82-1	1.68	0.77	1.66	1.37	37.78	ppb
Silicon	28-1	729.57	772.66	768.81	757.01	3.15	ppb
Silver	109-1	0.01	0.01	0.00	0.01	33.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	65.76	ppb
Sodium	23-2	10314.58	10477.32	10473.91	10421.94	0.89	ppb
Strontium	86-1	20.52	21.05	21.21	20.93	1.74	ppb
Strontium	88-1	20.85	21.26	21.70	21.27	2.00	ppb
Sulfur	34-1	-1148.08	-485.17	-503.13	-712.12		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	0.04	0.06	0.06	0.05	26.10	ppb
Titanium	47-1	0.71	0.88	0.67	0.75	15.27	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	10.48	ppb
Vanadium	51-2	0.07	0.08	0.09	0.08	9.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.62	27.42	27.82	27.28	2.24	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.51	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-24	Instrumnet Name :	P7
Client Sample ID :	KAKD-25-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:23:11	DataFile Name :	218SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	59.70	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-25 Instrumnet Name : P7
 Client Sample ID : KAKD-26-FL1-OFCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:26:40 DataFile Name : 219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.45	13.87	14.39	14.24	2.25	ppb
Antimony	121-1	0.06	0.06	0.05	0.05	9.07	ppb
Arsenic	75-2	0.18	0.14	0.18	0.17	13.25	ppb
Barium	135-1	17.56	17.33	16.66	17.19	2.75	ppb
Barium	137-1	17.69	17.38	16.68	17.25	3.01	ppb
Beryllium	9-1	-0.02	-0.04	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.75	4.97	4.74	5.03	ppb
Boron	11-1	4.96	4.51	5.00	4.82	5.59	ppb
Cadmium	111-1	-0.12	-0.12	-0.14	-0.13		ppb
Cadmium	106-1	-1.79	-1.97	-2.28	-2.01		ppb
Cadmium	108-1	0.13	-0.04	-0.02	0.02	457.89	ppb
Calcium	43-1	6035.60	6134.33	5960.77	6043.57	1.44	ppb
Calcium	44-1	6138.94	6096.58	5988.69	6074.74	1.28	ppb
Chromium	52-2	0.07	0.11	0.11	0.10	28.11	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	9.83	ppb
Copper	63-2	182.44	183.09	183.74	183.09	0.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	83.73	83.44	82.13	83.10	1.02	ppb
Iron	57-2	90.43	87.44	94.76	90.88	4.05	ppb
Lead	206-1	1.28	1.30	1.25	1.28	2.06	ppb
Lead	207-1	1.26	1.23	1.19	1.23	3.12	ppb
Lead	208-1	1.25	1.27	1.21	1.24	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1285.27	1293.16	1285.02	1287.82	0.36	ppb
Manganese	55-2	10.66	10.47	10.80	10.65	1.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-25	Instrumnet Name :	P7
Client Sample ID :	KAKD-26-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:26:40	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	11.14	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	15.16	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	48.82	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	9.31	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	7.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.46	4.39	4.23	4.36	2.64	ppb
Phosphorus	31-2	693.11	618.12	655.18	655.47	5.72	ppb
Potassium	39-2	557.67	568.01	547.03	557.57	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.99	0.33	173.21	ppb
Selenium	78-2	0.07	0.23	-0.50	-0.07		ppb
Selenium	82-1	1.26	1.13	0.51	0.96	41.64	ppb
Silicon	28-1	811.26	792.00	774.89	792.72	2.30	ppb
Silver	109-1	0.01	0.02	0.02	0.02	23.33	ppb
Silver	107-1	0.02	0.03	0.02	0.02	19.77	ppb
Sodium	23-2	10514.74	10586.14	10553.83	10551.57	0.34	ppb
Strontium	86-1	21.67	21.65	21.36	21.56	0.80	ppb
Strontium	88-1	21.41	21.58	21.01	21.33	1.35	ppb
Sulfur	34-1	-12.86	-261.01	-132.52	-135.46		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		ppb
Titanium	47-1	0.50	0.51	0.53	0.51	3.12	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	50.98	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	12.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	85.07	82.47	85.75	84.43	2.05	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	8.01	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-25	Instrumnet Name :	P7
Client Sample ID :	KAKD-26-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:26:40	DataFile Name :	219SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.02	50.58	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-26 Instrumnet Name : P7
 Client Sample ID : KAKD-27-FL1-OFCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:30:09 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.91	12.07	15.93	13.64	14.91	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	15.89	ppb
Arsenic	75-2	0.26	0.26	0.19	0.24	16.44	ppb
Barium	135-1	17.95	17.42	17.19	17.52	2.23	ppb
Barium	137-1	18.16	18.03	18.18	18.12	0.43	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.86	5.11	5.31	5.09	4.38	ppb
Boron	11-1	4.54	5.37	4.60	4.84	9.64	ppb
Cadmium	111-1	-0.08	-0.08	-0.13	-0.10		ppb
Cadmium	106-1	-1.13	-1.04	-1.76	-1.31		ppb
Cadmium	108-1	-0.02	-0.02	0.00	-0.02		ppb
Calcium	43-1	6050.66	6026.43	5997.71	6024.93	0.44	ppb
Calcium	44-1	6075.74	6169.18	6090.73	6111.88	0.82	ppb
Chromium	52-2	0.16	0.18	0.75	0.36	93.34	ppb
Cobalt	59-2	0.03	0.01	0.01	0.02	65.78	ppb
Copper	63-2	87.58	88.21	88.15	87.98	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	70.96	73.17	71.21	71.78	1.69	ppb
Iron	57-2	73.29	76.92	76.42	75.54	2.61	ppb
Lead	206-1	0.22	0.20	0.19	0.20	6.49	ppb
Lead	207-1	0.18	0.23	0.19	0.20	12.20	ppb
Lead	208-1	0.20	0.20	0.18	0.19	4.62	ppb
Lithium	6-1						%
Magnesium	24-2	1301.71	1303.48	1291.57	1298.92	0.49	ppb
Manganese	55-2	12.00	11.80	12.03	11.94	1.03	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-26 Instrumnet Name : P7
 Client Sample ID : KAKD-27-FL1-OFCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:30:09 DataFile Name : 220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.02	0.03	36.18	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	8.28	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.02	34.26	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	27.62	ppb
Molybdenum	98-1	0.04	0.03	0.04	0.04	22.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	1.20	1.16	3.17	ppb
Phosphorus	31-2	666.22	677.54	658.24	667.34	1.45	ppb
Potassium	39-2	568.20	580.59	572.18	573.65	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.49	0.98	0.65	43.27	ppb
Selenium	78-2	-0.21	-0.02	0.28	0.02	1295.57	ppb
Selenium	82-1	1.27	2.16	1.10	1.51	37.45	ppb
Silicon	28-1	788.97	825.39	784.87	799.74	2.79	ppb
Silver	109-1	0.00	0.00	0.00	0.00	104.29	ppb
Silver	107-1	0.01	0.00	0.01	0.01	44.53	ppb
Sodium	23-2	10629.97	10636.84	10647.83	10638.21	0.08	ppb
Strontium	86-1	21.57	21.48	21.51	21.52	0.21	ppb
Strontium	88-1	21.71	21.40	21.62	21.58	0.73	ppb
Sulfur	34-1	-451.38	-481.09	-727.12	-553.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.63	0.61	0.50	0.58	11.60	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.30	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	17.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.54	6.42	6.93	6.96	8.06	ppb
Zirconium	90-1	0.01	0.08	0.02	0.04	104.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-26	Instrumnet Name :	P7
Client Sample ID :	KAKD-27-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:30:09	DataFile Name :	220SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	44.61	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-27 Instrumnet Name : P7
 Client Sample ID : KAKD-28-FL2-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:33:38 DataFile Name : 221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.35	12.52	7.71	9.86	24.82	ppb
Antimony	121-1	0.05	0.06	0.04	0.05	19.02	ppb
Arsenic	75-2	0.26	0.25	0.17	0.23	20.07	ppb
Barium	135-1	17.53	17.55	17.09	17.39	1.47	ppb
Barium	137-1	17.73	17.41	17.28	17.47	1.35	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.67	4.39	5.69	4.92	13.88	ppb
Boron	11-1	4.77	4.44	4.82	4.68	4.38	ppb
Cadmium	111-1	-0.16	-0.19	-0.12	-0.16		ppb
Cadmium	106-1	-2.10	-2.49	-1.59	-2.06		ppb
Cadmium	108-1	0.02	0.00	-0.02	0.00		ppb
Calcium	43-1	6182.75	6153.79	6207.93	6181.49	0.44	ppb
Calcium	44-1	6280.61	6208.52	6285.01	6258.05	0.69	ppb
Chromium	52-2	0.05	0.08	0.10	0.07	35.20	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.79	ppb
Copper	63-2	255.85	258.76	254.70	256.44	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.06	29.03	24.21	26.43	9.20	ppb
Iron	57-2	28.96	28.03	28.79	28.59	1.73	ppb
Lead	206-1	0.45	0.46	0.47	0.46	1.24	ppb
Lead	207-1	0.44	0.42	0.40	0.42	4.87	ppb
Lead	208-1	0.43	0.43	0.43	0.43	0.25	ppb
Lithium	6-1						%
Magnesium	24-2	1312.92	1312.99	1300.29	1308.73	0.56	ppb
Manganese	55-2	11.28	11.65	11.45	11.46	1.60	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-27	Instrumnet Name :	P7
Client Sample ID :	KAKD-28-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:33:38	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	33.30	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	25.05	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	21.93	ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	42.99	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	19.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.85	2.92	2.84	2.87	1.61	ppb
Phosphorus	31-2	602.80	614.92	711.36	643.03	9.25	ppb
Potassium	39-2	574.37	574.98	564.45	571.27	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.56	-0.25	0.06	0.12	333.55	ppb
Selenium	82-1	1.43	0.65	1.77	1.28	44.41	ppb
Silicon	28-1	801.48	781.74	798.85	794.03	1.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	45.03	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.34	ppb
Sodium	23-2	10615.95	10663.76	10562.70	10614.14	0.48	ppb
Strontium	86-1	21.95	21.89	21.70	21.85	0.60	ppb
Strontium	88-1	22.16	21.79	22.19	22.04	1.01	ppb
Sulfur	34-1	-618.84	-634.25	-464.42	-572.50		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.62	0.52	0.52	0.56	10.77	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	47.57	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	5.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.59	32.21	30.82	31.54	2.22	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	17.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-27	Instrumnet Name :	P7
Client Sample ID :	KAKD-28-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:33:38	DataFile Name :	221SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.03	0.02	39.17	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-28 Instrumnet Name : P7
 Client Sample ID : KAKD-29-FL2-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:37:07 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.72	10.74	10.75	9.40	24.71	ppb
Antimony	121-1	0.05	0.06	0.05	0.05	10.35	ppb
Arsenic	75-2	0.27	0.27	0.16	0.23	27.02	ppb
Barium	135-1	17.87	17.49	17.70	17.69	1.09	ppb
Barium	137-1	18.03	17.98	17.94	17.98	0.25	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.56	4.59	5.19	4.45	18.59	ppb
Boron	11-1	4.52	4.77	4.85	4.72	3.64	ppb
Cadmium	111-1	-0.13	-0.17	-0.14	-0.15		ppb
Cadmium	106-1	-1.70	-2.24	-1.82	-1.92		ppb
Cadmium	108-1	0.00	-0.02	-0.04	-0.02		ppb
Calcium	43-1	6154.47	6200.59	6070.46	6141.84	1.07	ppb
Calcium	44-1	6202.53	6198.61	6215.98	6205.71	0.15	ppb
Chromium	52-2	0.09	0.08	0.10	0.09	8.56	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	30.19	ppb
Copper	63-2	216.80	217.35	215.32	216.49	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	28.23	28.25	27.95	28.15	0.60	ppb
Iron	57-2	33.51	29.71	29.83	31.02	6.95	ppb
Lead	206-1	0.19	0.15	0.18	0.17	11.84	ppb
Lead	207-1	0.14	0.16	0.17	0.16	8.58	ppb
Lead	208-1	0.16	0.15	0.17	0.16	6.10	ppb
Lithium	6-1						%
Magnesium	24-2	1309.13	1300.37	1298.92	1302.81	0.42	ppb
Manganese	55-2	9.10	9.56	9.13	9.26	2.81	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-28 Instrumnet Name : P7
 Client Sample ID : KAKD-29-FL2-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:37:07 DataFile Name : 222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	37.03	ppb
Molybdenum	95-1	0.03	0.04	0.03	0.03	17.96	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	25.34	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	10.39	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	10.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.51	0.57	0.61	0.57	9.11	ppb
Phosphorus	31-2	724.56	685.28	651.30	687.05	5.34	ppb
Potassium	39-2	565.75	579.88	576.46	574.03	1.28	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.50	0.00	0.50	173.21	ppb
Selenium	78-2	0.12	1.18	0.10	0.47	131.39	ppb
Selenium	82-1	0.45	1.80	1.82	1.36	57.67	ppb
Silicon	28-1	785.31	795.70	812.58	797.87	1.72	ppb
Silver	109-1	0.01	0.01	0.01	0.01	19.01	ppb
Silver	107-1	0.01	0.01	0.00	0.01	42.56	ppb
Sodium	23-2	10638.19	10619.35	10505.86	10587.80	0.68	ppb
Strontium	86-1	21.76	21.53	22.12	21.80	1.37	ppb
Strontium	88-1	22.07	21.99	22.04	22.03	0.18	ppb
Sulfur	34-1	-263.60	-55.62	52.59	-88.88		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	-0.03	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.55	0.67	0.60	0.61	10.09	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.91	ppb
Vanadium	51-2	0.04	0.06	0.07	0.05	30.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.17	7.71	7.78	7.55	4.39	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	47.90	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-28	Instrumnet Name :	P7
Client Sample ID :	KAKD-29-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:37:07	DataFile Name :	222SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	28.17	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-29 Instrumnet Name : P7
 Client Sample ID : KAKD-30-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:40:37 DataFile Name : 223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.16	21.63	24.46	24.75	13.24	ppb
Antimony	121-1	0.07	0.08	0.06	0.07	14.78	ppb
Arsenic	75-2	0.24	0.26	0.21	0.24	11.35	ppb
Barium	135-1	18.17	17.79	17.83	17.93	1.17	ppb
Barium	137-1	18.11	18.26	17.68	18.02	1.68	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	5.88	4.15	4.83	19.18	ppb
Boron	11-1	4.93	4.80	5.24	4.99	4.49	ppb
Cadmium	111-1	-0.07	-0.17	-0.16	-0.13		ppb
Cadmium	106-1	-1.08	-2.21	-2.17	-1.82		ppb
Cadmium	108-1	-0.06	0.02	0.00	-0.02		ppb
Calcium	43-1	6178.06	6151.89	6286.35	6205.43	1.15	ppb
Calcium	44-1	6325.06	6232.44	6256.19	6271.23	0.77	ppb
Chromium	52-2	0.10	0.08	0.06	0.08	20.55	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	42.85	ppb
Copper	63-2	191.21	188.23	190.87	190.11	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.10	24.79	24.42	24.77	1.38	ppb
Iron	57-2	28.69	27.70	32.65	29.68	8.83	ppb
Lead	206-1	0.76	0.78	0.78	0.78	1.93	ppb
Lead	207-1	0.78	0.74	0.76	0.76	3.11	ppb
Lead	208-1	0.77	0.73	0.76	0.76	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1319.33	1309.40	1331.64	1320.12	0.84	ppb
Manganese	55-2	10.14	9.78	10.26	10.06	2.50	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-29	Instrumnet Name :	P7
Client Sample ID :	KAKD-30-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:40:37	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	25.74	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	39.21	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	30.64	ppb
Molybdenum	97-1	0.04	0.03	0.02	0.03	17.40	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	14.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.71	1.58	1.69	1.66	4.39	ppb
Phosphorus	31-2	659.56	676.10	643.95	659.87	2.44	ppb
Potassium	39-2	585.97	563.29	571.69	573.65	2.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	-0.73	0.55	0.57	0.13	566.17	ppb
Selenium	82-1	1.56	0.77	1.28	1.21	33.38	ppb
Silicon	28-1	804.86	805.08	797.29	802.41	0.55	ppb
Silver	109-1	0.01	0.02	0.01	0.02	24.47	ppb
Silver	107-1	0.02	0.03	0.02	0.02	7.38	ppb
Sodium	23-2	10705.28	10499.06	10691.80	10632.05	1.09	ppb
Strontium	86-1	22.56	22.21	21.97	22.25	1.34	ppb
Strontium	88-1	22.27	22.30	22.19	22.25	0.26	ppb
Sulfur	34-1	-216.56	-164.97	-190.45	-190.66		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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.50	0.59	0.55	0.55	8.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	15.26	ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	10.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	76.08	74.98	75.37	75.48	0.74	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	6.23	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-29	Instrumnet Name :	P7
Client Sample ID :	KAKD-30-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:40:37	DataFile Name :	223SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	99.40	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-30 Instrumnet Name : P7
 Client Sample ID : KAKD-31-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:44:06 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.56	9.25	12.44	10.75	14.94	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	15.50	ppb
Arsenic	75-2	0.21	0.24	0.20	0.22	9.88	ppb
Barium	135-1	17.07	17.37	17.64	17.36	1.63	ppb
Barium	137-1	17.97	17.80	17.40	17.72	1.62	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.54	5.01	4.94	5.16	6.31	ppb
Boron	11-1	4.81	4.58	4.71	4.70	2.42	ppb
Cadmium	111-1	-0.12	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-1.50	-1.15	-1.44	-1.37		ppb
Cadmium	108-1	-0.06	0.02	-0.04	-0.03		ppb
Calcium	43-1	6063.40	6021.88	6052.92	6046.07	0.36	ppb
Calcium	44-1	6192.69	6100.98	6163.58	6152.42	0.76	ppb
Chromium	52-2	0.08	0.09	0.08	0.08	6.43	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	34.53	ppb
Copper	63-2	27.87	28.36	28.59	28.27	1.29	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	50.33	50.62	51.10	50.68	0.76	ppb
Iron	57-2	50.76	53.01	57.12	53.63	6.01	ppb
Lead	206-1	0.07	0.10	0.08	0.08	19.20	ppb
Lead	207-1	0.08	0.08	0.08	0.08	5.75	ppb
Lead	208-1	0.06	0.08	0.07	0.07	10.06	ppb
Lithium	6-1						%
Magnesium	24-2	1302.30	1286.95	1299.83	1296.36	0.64	ppb
Manganese	55-2	11.58	11.35	11.86	11.60	2.20	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-30 Instrumnet Name : P7
 Client Sample ID : KAKD-31-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:44:06 DataFile Name : 224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	30.29	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.49	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	8.48	ppb
Molybdenum	97-1	0.03	0.04	0.02	0.03	35.47	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	4.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.18	2.31	2.16	2.22	3.68	ppb
Phosphorus	31-2	677.22	659.00	758.71	698.31	7.60	ppb
Potassium	39-2	561.95	574.85	572.70	569.83	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.00	0.17	173.21	ppb
Selenium	78-2	0.12	-1.11	-0.36	-0.45		ppb
Selenium	82-1	0.45	1.32	1.71	1.16	55.36	ppb
Silicon	28-1	790.10	788.62	801.77	793.50	0.91	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10471.52	10491.08	10546.28	10502.96	0.37	ppb
Strontium	86-1	20.75	21.05	21.59	21.13	2.02	ppb
Strontium	88-1	21.49	21.31	21.23	21.34	0.62	ppb
Sulfur	34-1	47.00	36.75	29.74	37.83	22.95	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	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.60	0.71	0.59	0.63	10.38	ppb
Uranium	238-1	0.01	0.00	0.01	0.00	47.70	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	14.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.23	1.11	0.99	1.11	10.97	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-30	Instrumnet Name :	P7
Client Sample ID :	KAKD-31-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:44:06	DataFile Name :	224SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.03	0.02	76.14	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.06	0.27	-0.17	0.01	1565.21	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.01	0.01	-0.02	-0.01		ppb
Barium	135-1	0.04	0.03	0.04	0.04	29.14	ppb
Barium	137-1	0.06	0.06	0.04	0.05	20.00	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.00	0.76	0.76	0.84	16.67	ppb
Boron	11-1	0.81	0.87	0.67	0.78	13.21	ppb
Cadmium	111-1	-0.12	-0.10	-0.11	-0.11		ppb
Cadmium	106-1	-1.53	-1.29	-1.35	-1.39		ppb
Cadmium	108-1	-0.06	-0.04	0.00	-0.03		ppb
Calcium	43-1	4.68	4.19	2.84	3.91	24.42	ppb
Calcium	44-1	6.82	6.67	6.32	6.60	3.92	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	144.33	ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.10	-0.12	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.41	0.36	0.48	0.42	15.16	ppb
Iron	57-2	0.86	-0.37	-0.33	0.05	1319.35	ppb
Lead	206-1	486.61	493.56	488.41	489.53	0.74	ppb
Lead	207-1	497.39	501.49	500.19	499.69	0.42	ppb
Lead	208-1	500.17	501.69	500.98	500.95	0.15	ppb
Lithium	6-1						%
Magnesium	24-2	1.12	0.51	0.48	0.70	50.98	ppb
Manganese	55-2	0.06	0.08	0.08	0.07	20.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.08	-0.08		ppb
Phosphorus	31-2	18.47	-0.61	-6.58	3.76	348.25	ppb
Potassium	39-2	-2.88	-5.56	-7.24	-5.23		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.52	0.35	86.60	ppb
Selenium	78-2	0.66	0.04	0.39	0.36	85.61	ppb
Selenium	82-1	0.54	0.74	1.22	0.83	41.89	ppb
Silicon	28-1	2.00	4.74	3.23	3.32	41.20	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	2.76	1.01	4.25	2.67	60.65	ppb
Strontium	86-1	0.03	0.00	-0.07	-0.01		ppb
Strontium	88-1	0.00	0.00	-0.01	0.00		ppb
Sulfur	34-1	-986.91	-636.53	-684.95	-769.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.00	0.01	0.01	81.59	ppb
Titanium	47-1	-0.01	0.06	0.03	0.03	139.20	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.76	-0.79	-0.80	-0.78		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB33 Instrumnet Name : P7
 Client Sample ID : CCB33 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:51:05 DataFile Name : 226CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.51	-0.40	-0.62	-0.51		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.01	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.03	-0.02		ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.04	0.00	-0.04	-0.02		ppb
Boron	11-1	0.14	0.22	0.07	0.14	53.11	ppb
Cadmium	111-1	-0.21	-0.09	-0.18	-0.16		ppb
Cadmium	106-1	-2.70	-1.08	-2.20	-1.99		ppb
Cadmium	108-1	-0.04	0.03	0.05	0.01	422.22	ppb
Calcium	43-1	-5.10	-6.89	-6.17	-6.05		ppb
Calcium	44-1	-5.10	-5.20	-3.82	-4.70		ppb
Chromium	52-2	0.01	-0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.07	-0.04	-0.10	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.32	-0.53	-0.53	-0.46		ppb
Iron	57-2	-0.58	-0.91	-0.54	-0.68		ppb
Lead	206-1	0.05	0.04	0.02	0.04	53.56	ppb
Lead	207-1	0.04	0.03	0.01	0.03	56.82	ppb
Lead	208-1	0.04	0.03	0.01	0.03	47.97	ppb
Lithium	6-1						%
Magnesium	24-2	0.34	1.02	0.44	0.60	61.66	ppb
Manganese	55-2	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:51:05	DataFile Name :	226CCBE.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	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.04	-0.01	-0.05		ppb
Phosphorus	31-2	-0.57	15.87	10.32	8.54	97.95	ppb
Potassium	39-2	-0.59	-8.81	-6.12	-5.17		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.72	-0.28	-0.43		ppb
Selenium	82-1	1.29	1.13	1.15	1.19	7.72	ppb
Silicon	28-1	0.70	2.22	2.57	1.83	54.27	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	1.48	1.09	1.58	1.38	18.72	ppb
Strontium	86-1	-0.05	-0.02	-0.03	-0.03		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-805.69	-532.08	-299.14	-545.64		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	-0.01	-0.03	-0.01	-0.01		ppb
Titanium	47-1	-0.02	0.03	0.04	0.01	227.07	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	-1.75	-1.45	-1.64	-1.61		ppb
Zirconium	90-1	0.00	-0.01	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:51:05	DataFile Name :	226CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	120.42	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-31 Instrumnet Name : P7
 Client Sample ID : KAKD-32-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:54:34 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.21	38.55	41.25	41.00	5.70	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	8.68	ppb
Arsenic	75-2	0.23	0.27	0.26	0.25	8.07	ppb
Barium	135-1	18.79	18.94	19.29	19.01	1.33	ppb
Barium	137-1	19.26	19.32	19.28	19.28	0.16	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.17	5.84	4.41	30.47	ppb
Boron	11-1	4.52	4.48	5.04	4.68	6.71	ppb
Cadmium	111-1	-0.08	-0.14	0.03	-0.06		ppb
Cadmium	106-1	-1.19	-1.86	0.20	-0.95		ppb
Cadmium	108-1	0.00	-0.04	-0.02	-0.02		ppb
Calcium	43-1	6125.93	6314.45	6335.87	6258.75	1.85	ppb
Calcium	44-1	6299.52	6379.88	6420.89	6366.76	0.97	ppb
Chromium	52-2	0.13	0.13	0.14	0.13	5.84	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	16.55	ppb
Copper	63-2	210.09	211.84	212.38	211.44	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.05	34.31	33.45	33.94	1.31	ppb
Iron	57-2	33.89	39.48	33.20	35.52	9.69	ppb
Lead	206-1	0.83	0.86	0.86	0.85	1.76	ppb
Lead	207-1	0.79	0.81	0.82	0.81	1.85	ppb
Lead	208-1	0.83	0.84	0.84	0.84	0.59	ppb
Lithium	6-1						%
Magnesium	24-2	1313.09	1333.68	1305.74	1317.50	1.10	ppb
Manganese	55-2	15.11	14.87	14.99	14.99	0.78	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-31 Instrumnet Name : P7
 Client Sample ID : KAKD-32-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:54:34 DataFile Name : 227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	38.12	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	9.16	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	17.59	ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	64.79	ppb
Molybdenum	98-1	0.03	0.02	0.02	0.03	28.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.05	4.04	3.99	4.03	0.89	ppb
Phosphorus	31-2	606.59	687.62	720.05	671.42	8.70	ppb
Potassium	39-2	587.10	584.81	579.52	583.81	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.56	-0.58	0.99	0.33	248.60	ppb
Selenium	82-1	0.90	0.56	0.93	0.79	25.89	ppb
Silicon	28-1	781.30	808.75	795.83	795.29	1.73	ppb
Silver	109-1	0.02	0.03	0.02	0.02	23.69	ppb
Silver	107-1	0.02	0.04	0.03	0.03	26.50	ppb
Sodium	23-2	10672.20	10800.58	10761.16	10744.65	0.61	ppb
Strontium	86-1	21.94	22.35	22.35	22.22	1.08	ppb
Strontium	88-1	22.42	22.37	22.27	22.35	0.35	ppb
Sulfur	34-1	-325.03	-110.83	-1.34	-145.74		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	0.04	0.04	0.04	0.04	8.79	ppb
Titanium	47-1	0.69	0.59	0.74	0.67	11.63	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.93	ppb
Vanadium	51-2	0.06	0.07	0.04	0.06	22.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.79	114.62	114.55	114.32	0.40	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	20.74	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-31	Instrumnet Name :	P7
Client Sample ID :	KAKD-32-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:54:34	DataFile Name :	227SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	14.99	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-32 Instrumnet Name : P7
 Client Sample ID : KAKD-33-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:58:03 DataFile Name : 228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.79	14.19	13.93	12.64	19.51	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.80	ppb
Arsenic	75-2	0.23	0.22	0.23	0.23	2.02	ppb
Barium	135-1	17.52	17.67	17.07	17.42	1.79	ppb
Barium	137-1	17.59	17.76	17.50	17.62	0.75	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.70	4.63	3.80	4.38	11.46	ppb
Boron	11-1	4.61	4.80	4.08	4.50	8.33	ppb
Cadmium	111-1	-0.10	-0.12	-0.16	-0.13		ppb
Cadmium	106-1	-1.24	-1.59	-1.94	-1.59		ppb
Cadmium	108-1	-0.02	-0.06	0.08	0.00		ppb
Calcium	43-1	6394.31	6275.69	6339.12	6336.37	0.94	ppb
Calcium	44-1	6433.87	6367.05	6452.06	6417.66	0.70	ppb
Chromium	52-2	0.03	0.02	0.03	0.03	31.50	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	40.04	ppb
Copper	63-2	27.12	27.48	27.34	27.31	0.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.96	50.52	50.25	50.58	0.71	ppb
Iron	57-2	53.57	52.10	50.87	52.18	2.59	ppb
Lead	206-1	0.13	0.12	0.11	0.12	5.50	ppb
Lead	207-1	0.10	0.10	0.11	0.10	6.10	ppb
Lead	208-1	0.11	0.11	0.11	0.11	3.21	ppb
Lithium	6-1						%
Magnesium	24-2	1308.44	1306.80	1297.77	1304.34	0.44	ppb
Manganese	55-2	11.47	11.80	11.44	11.57	1.72	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-32	Instrumnet Name :	P7
Client Sample ID :	KAKD-33-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:58:03	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.03	0.03	16.59	ppb
Molybdenum	95-1	0.02	0.02	0.02	0.02	12.73	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.31	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	58.79	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	24.98	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.29	0.27	0.34	0.30	12.03	ppb
Phosphorus	31-2	712.96	639.77	581.45	644.73	10.22	ppb
Potassium	39-2	578.63	570.96	566.50	572.03	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.50	0.99	0.50	99.80	ppb
Selenium	78-2	0.42	0.02	0.25	0.23	85.53	ppb
Selenium	82-1	0.23	1.24	0.75	0.74	68.07	ppb
Silicon	28-1	788.47	780.60	821.91	796.99	2.75	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10478.53	10530.67	10458.85	10489.35	0.35	ppb
Strontium	86-1	21.15	21.11	20.93	21.06	0.57	ppb
Strontium	88-1	21.33	21.22	21.15	21.23	0.41	ppb
Sulfur	34-1	-173.49	-222.28	-187.39	-194.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.66	0.67	0.61	0.65	5.58	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.15	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	9.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.91	4.10	4.52	4.18	7.42	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	28.51	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-32	Instrumnet Name :	P7
Client Sample ID :	KAKD-33-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:58:03	DataFile Name :	228SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	17.62	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-33 Instrumnet Name : P7
 Client Sample ID : KAKD-34-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:01:33 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85.06	85.83	90.63	87.17	3.46	ppb
Antimony	121-1	0.14	0.14	0.13	0.14	4.34	ppb
Arsenic	75-2	0.30	0.26	0.38	0.31	18.39	ppb
Barium	135-1	19.07	19.13	19.12	19.11	0.17	ppb
Barium	137-1	19.62	19.48	19.04	19.38	1.56	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.13	5.21	5.15	4.83	12.51	ppb
Boron	11-1	5.08	4.95	4.87	4.97	2.19	ppb
Cadmium	111-1	-0.08	-0.07	-0.08	-0.08		ppb
Cadmium	106-1	-1.53	-1.70	-1.85	-1.70		ppb
Cadmium	108-1	0.06	0.02	0.02	0.03	75.52	ppb
Calcium	43-1	6360.04	6381.09	6270.36	6337.16	0.93	ppb
Calcium	44-1	6389.76	6476.93	6330.76	6399.15	1.15	ppb
Chromium	52-2	0.16	0.17	0.15	0.16	7.94	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	2.51	ppb
Copper	63-2	245.74	248.10	247.22	247.02	0.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	64.25	67.04	65.95	65.75	2.14	ppb
Iron	57-2	69.45	72.29	69.83	70.52	2.19	ppb
Lead	206-1	1.56	1.53	1.55	1.55	1.05	ppb
Lead	207-1	1.49	1.48	1.47	1.48	0.60	ppb
Lead	208-1	1.51	1.51	1.52	1.52	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	1331.98	1316.35	1320.30	1322.88	0.61	ppb
Manganese	55-2	23.44	23.57	23.21	23.41	0.77	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-33 Instrumnet Name : P7
 Client Sample ID : KAKD-34-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:01:33 DataFile Name : 229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	28.69	ppb
Molybdenum	95-1	0.06	0.04	0.03	0.04	37.22	ppb
Molybdenum	96-1	0.03	0.01	0.02	0.02	69.22	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	28.39	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	12.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.43	8.03	8.19	8.21	2.45	ppb
Phosphorus	31-2	643.81	728.32	656.38	676.17	6.74	ppb
Potassium	39-2	569.26	571.56	584.36	575.06	1.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.98	0.50	0.49	0.66	43.10	ppb
Selenium	78-2	-0.75	0.98	-0.34	-0.04		ppb
Selenium	82-1	1.66	1.28	0.97	1.30	26.75	ppb
Silicon	28-1	796.21	815.97	790.50	800.89	1.67	ppb
Silver	109-1	0.02	0.02	0.04	0.03	30.66	ppb
Silver	107-1	0.03	0.04	0.02	0.03	24.70	ppb
Sodium	23-2	10738.42	10794.27	10740.70	10757.80	0.29	ppb
Strontium	86-1	21.98	22.81	22.65	22.48	1.95	ppb
Strontium	88-1	22.28	22.39	22.47	22.38	0.43	ppb
Sulfur	34-1	-552.19	-479.40	-590.08	-540.56		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	-0.01	-0.01		ppb
Tin	118-1	0.09	0.11	0.14	0.11	19.43	ppb
Titanium	47-1	0.70	0.89	0.80	0.80	11.77	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	20.38	ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	7.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.34	61.51	63.86	62.57	1.90	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	13.12	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-33	Instrumnet Name :	P7
Client Sample ID :	KAKD-34-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:01:33	DataFile Name :	229SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	19.07	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-34 Instrumnet Name : P7
 Client Sample ID : KAKD-35-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:05:03 DataFile Name : 230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.85	14.07	10.39	11.10	24.16	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	21.25	ppb
Arsenic	75-2	0.21	0.28	0.27	0.25	15.25	ppb
Barium	135-1	18.31	17.74	18.13	18.06	1.59	ppb
Barium	137-1	18.36	18.02	18.34	18.24	1.06	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.89	5.39	4.51	4.60	16.43	ppb
Boron	11-1	4.80	4.26	4.75	4.60	6.41	ppb
Cadmium	111-1	-0.08	-0.10	-0.16	-0.12		ppb
Cadmium	106-1	-1.15	-1.29	-2.22	-1.56		ppb
Cadmium	108-1	-0.06	0.04	-0.09	-0.04		ppb
Calcium	43-1	6082.24	6041.72	5988.08	6037.35	0.78	ppb
Calcium	44-1	6155.83	6065.94	6119.46	6113.74	0.74	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	133.18	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	27.78	ppb
Copper	63-2	60.37	56.66	59.62	58.88	3.33	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	50.95	48.74	50.00	49.90	2.23	ppb
Iron	57-2	55.10	49.38	49.43	51.31	6.41	ppb
Lead	206-1	0.85	0.87	0.89	0.87	2.65	ppb
Lead	207-1	0.87	0.84	0.82	0.84	2.94	ppb
Lead	208-1	0.85	0.85	0.84	0.85	0.54	ppb
Lithium	6-1						%
Magnesium	24-2	1307.20	1215.59	1275.97	1266.25	3.68	ppb
Manganese	55-2	12.00	10.96	11.59	11.52	4.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-34	Instrumnet Name :	P7
Client Sample ID :	KAKD-35-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:05:03	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	25.80	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.67	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	35.05	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	97.59	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	13.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.97	2.82	2.74	2.84	4.23	ppb
Phosphorus	31-2	740.33	612.92	651.49	668.25	9.78	ppb
Potassium	39-2	567.15	521.12	560.97	549.75	4.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.48	0.50	0.33	86.65	ppb
Selenium	78-2	0.31	0.64	0.44	0.46	36.63	ppb
Selenium	82-1	1.48	2.11	1.59	1.73	19.51	ppb
Silicon	28-1	812.52	787.74	816.20	805.49	1.92	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	10607.33	9892.04	10486.81	10328.73	3.71	ppb
Strontium	86-1	20.65	20.65	21.16	20.82	1.42	ppb
Strontium	88-1	21.29	21.21	21.32	21.27	0.26	ppb
Sulfur	34-1	-431.84	-553.17	-627.99	-537.66		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	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.59	0.55	0.57	0.57	4.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	31.80	ppb
Vanadium	51-2	0.06	0.05	0.03	0.05	28.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.20	15.07	16.68	15.98	5.14	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	12.50	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-34	Instrumnet Name :	P7
Client Sample ID :	KAKD-35-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:05:03	DataFile Name :	230SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	55.88	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-35 Instrumnet Name : P7
 Client Sample ID : KAKD-36-FL2-CL208-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:08:32 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.87	23.07	22.99	21.64	11.10	ppb
Antimony	121-1	0.09	0.10	0.12	0.10	11.49	ppb
Arsenic	75-2	0.24	0.23	0.18	0.22	13.43	ppb
Barium	135-1	17.19	16.59	17.09	16.96	1.87	ppb
Barium	137-1	17.00	16.73	16.86	16.86	0.79	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.58	4.87	5.38	5.28	6.92	ppb
Boron	11-1	4.96	4.79	4.55	4.77	4.25	ppb
Cadmium	111-1	-0.12	-0.14	-0.08	-0.11		ppb
Cadmium	106-1	-1.84	-1.91	-1.20	-1.65		ppb
Cadmium	108-1	0.00	-0.02	0.02	0.00		ppb
Calcium	43-1	6098.84	6179.25	6049.20	6109.10	1.07	ppb
Calcium	44-1	6159.28	6197.23	6150.78	6169.10	0.40	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	53.87	ppb
Cobalt	59-2	0.03	0.03	0.02	0.03	11.56	ppb
Copper	63-2	320.82	323.50	321.26	321.86	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	40.24	38.90	67.32	48.82	32.84	ppb
Iron	57-2	38.85	42.68	42.24	41.25	5.08	ppb
Lead	206-1	0.35	0.36	0.38	0.36	4.16	ppb
Lead	207-1	0.35	0.31	0.36	0.34	8.04	ppb
Lead	208-1	0.35	0.34	0.35	0.35	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	1316.73	1337.59	1301.48	1318.60	1.37	ppb
Manganese	55-2	10.00	10.03	10.11	10.04	0.56	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-35 Instrumnet Name : P7
 Client Sample ID : KAKD-36-FL2-CL208-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:08:32 DataFile Name : 231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.02	0.01	58.38	ppb
Molybdenum	95-1	0.03	0.03	0.01	0.02	57.27	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	22.13	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	92.15	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.21	1.14	1.03	1.13	7.84	ppb
Phosphorus	31-2	596.44	657.67	644.67	632.92	5.10	ppb
Potassium	39-2	585.35	596.22	576.69	586.09	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	0.05	-0.10	-0.03	-0.03		ppb
Selenium	82-1	0.95	1.29	0.51	0.92	42.21	ppb
Silicon	28-1	826.90	842.79	801.50	823.73	2.53	ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.35	ppb
Silver	107-1	0.02	0.02	0.01	0.02	26.27	ppb
Sodium	23-2	10703.36	10757.77	10640.20	10700.44	0.55	ppb
Strontium	86-1	21.57	21.29	21.39	21.42	0.68	ppb
Strontium	88-1	21.88	21.37	21.70	21.65	1.18	ppb
Sulfur	34-1	-528.03	-169.38	-73.81	-257.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.01	-0.01	0.00		ppb
Titanium	47-1	0.55	0.57	0.66	0.59	10.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	148.01	ppb
Vanadium	51-2	0.06	0.06	0.04	0.06	19.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	144.82	145.72	145.09	145.21	0.32	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.63	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-35	Instrumnet Name :	P7
Client Sample ID :	KAKD-36-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:08:32	DataFile Name :	231SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.04	0.02	56.70	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99718BL Instrumnet Name : P7
 Client Sample ID : PB99718BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:12:01 DataFile Name : 232CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.62	-0.09	-0.08	-0.26		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	0.00	-0.01	-0.01		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.24	0.00	0.62	0.29	109.22	ppb
Boron	11-1	0.39	0.47	0.43	0.43	8.69	ppb
Cadmium	111-1	-0.13	-0.10	-0.13	-0.12		ppb
Cadmium	106-1	-1.66	-1.25	-1.59	-1.50		ppb
Cadmium	108-1	-0.06	-0.04	-0.06	-0.06		ppb
Calcium	43-1	-5.36	-2.94	-4.21	-4.17		ppb
Calcium	44-1	-2.22	-2.66	-3.54	-2.81		ppb
Chromium	52-2	0.02	0.00	0.02	0.01	124.65	ppb
Cobalt	59-2	0.00	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.09	-0.12	-0.09	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.45	0.37	0.33	0.38	16.53	ppb
Iron	57-2	0.25	0.41	0.03	0.23	83.30	ppb
Lead	206-1	-0.02	-0.03	-0.01	-0.02		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	0.40	-0.02	0.48	0.29	92.76	ppb
Manganese	55-2	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BL	Instrumnet Name :	P7
Client Sample ID :	PB99718BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:12:01	DataFile Name :	232CCBE.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.11	-0.09		ppb
Phosphorus	31-2	9.50	-5.11	-0.83	1.18	634.32	ppb
Potassium	39-2	-4.80	-9.98	-7.78	-7.52		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.03	0.34	173.21	ppb
Selenium	78-2	0.67	0.11	0.79	0.52	69.10	ppb
Selenium	82-1	-0.10	0.58	0.30	0.26	133.90	ppb
Silicon	28-1	2.67	1.02	0.75	1.48	70.30	ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	1.16	2.16	0.56	1.29	62.57	ppb
Strontium	86-1	-0.02	-0.01	0.00	-0.01		ppb
Strontium	88-1	-0.01	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-836.50	-1000.07	-958.61	-931.73		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	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.02	0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	473.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.56	-1.52	-1.32	-1.47		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BL	Instrumnet Name :	P7
Client Sample ID :	PB99718BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:12:01	DataFile Name :	232CCBE.d

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

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	-0.17	-0.37	-0.31		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.50	0.68	1.34	0.84	52.53	ppb
Boron	11-1	0.67	0.73	0.52	0.64	16.66	ppb
Cadmium	111-1	-0.18	-0.16	-0.08	-0.14		ppb
Cadmium	106-1	-2.28	-2.04	-0.95	-1.76		ppb
Cadmium	108-1	-0.04	-0.06	-0.09	-0.06		ppb
Calcium	43-1	-4.57	-4.51	-3.51	-4.20		ppb
Calcium	44-1	-3.07	-2.64	-3.39	-3.04		ppb
Chromium	52-2	-0.03	0.02	-0.01	0.00		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.19	-0.13	-0.13	-0.15		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	0.18	0.05	0.40	0.21	85.94	ppb
Iron	57-2	-0.45	-0.12	-0.24	-0.27		ppb
Lead	206-1	489.17	487.37	491.71	489.42	0.45	ppb
Lead	207-1	496.18	497.37	498.66	497.40	0.25	ppb
Lead	208-1	500.51	496.58	499.77	498.96	0.42	ppb
Lithium	6-1						%
Magnesium	24-2	0.74	0.00	0.84	0.53	87.78	ppb
Manganese	55-2	-0.03	-0.01	-0.03	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.07	-0.04	-0.05		ppb
Phosphorus	31-2	5.87	-0.34	11.42	5.65	104.18	ppb
Potassium	39-2	-3.46	-8.09	0.67	-3.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	1.19	0.55	0.80	42.85	ppb
Selenium	82-1	1.10	0.89	1.88	1.29	40.42	ppb
Silicon	28-1	3.54	3.97	0.98	2.83	57.22	ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	0.01	1.85	2.30	1.39	87.37	ppb
Strontium	86-1	-0.03	0.00	0.01	-0.01		ppb
Strontium	88-1	-0.01	-0.02	-0.01	-0.01		ppb
Sulfur	34-1	-468.29	-368.84	-853.22	-563.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.03	0.00	-0.01		ppb
Titanium	47-1	0.03	0.03	-0.02	0.01	183.66	ppb
Uranium	238-1	-0.01	0.00	-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	-2.53	-2.56	-2.44	-2.51		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	2002.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-01 Instrumnet Name : P7
 Client Sample ID : KAKD-37-FL2-CL208-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:19:00 DataFile Name : 234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.60	11.09	16.47	12.39	29.14	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	19.89	ppb
Arsenic	75-2	0.21	0.22	0.20	0.21	4.67	ppb
Barium	135-1	17.23	16.99	16.93	17.05	0.95	ppb
Barium	137-1	17.46	16.95	17.34	17.25	1.55	ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	4.57	5.01	4.78	4.67	ppb
Boron	11-1	4.56	4.29	4.83	4.56	5.95	ppb
Cadmium	111-1	-0.08	-0.11	-0.15	-0.11		ppb
Cadmium	106-1	-1.04	-1.44	-1.80	-1.43		ppb
Cadmium	108-1	-0.02	-0.04	0.08	0.00	1738.13	ppb
Calcium	43-1	6138.63	6089.86	6120.39	6116.29	0.40	ppb
Calcium	44-1	6149.98	6153.56	6146.82	6150.12	0.05	ppb
Chromium	52-2	0.05	0.07	0.13	0.08	53.86	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	46.28	ppb
Copper	63-2	169.96	170.16	169.00	169.71	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	54.13	38.29	40.64	44.35	19.27	ppb
Iron	57-2	45.43	42.73	41.88	43.34	4.28	ppb
Lead	206-1	0.13	0.11	0.09	0.11	20.77	ppb
Lead	207-1	0.11	0.11	0.09	0.10	8.29	ppb
Lead	208-1	0.12	0.11	0.09	0.11	11.38	ppb
Lithium	6-1						%
Magnesium	24-2	1295.97	1311.71	1281.77	1296.48	1.16	ppb
Manganese	55-2	12.38	12.26	12.31	12.32	0.49	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-37-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:19:00	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	16.25	ppb
Molybdenum	95-1	0.02	0.01	0.03	0.02	31.51	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	16.74	ppb
Molybdenum	97-1	0.03	0.02	0.02	0.03	21.33	ppb
Molybdenum	98-1	0.02	0.04	0.02	0.02	40.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.18	0.29	0.23	23.69	ppb
Phosphorus	31-2	692.78	702.50	739.60	711.63	3.47	ppb
Potassium	39-2	564.79	572.20	557.40	564.80	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.41	0.29	0.15	0.01	3489.21	ppb
Selenium	82-1	1.49	1.42	1.11	1.34	15.30	ppb
Silicon	28-1	808.31	802.96	796.53	802.60	0.73	ppb
Silver	109-1	0.00	0.00	0.00	0.00	29.55	ppb
Silver	107-1	0.01	0.01	0.01	0.01	27.75	ppb
Sodium	23-2	10600.68	10632.96	10581.08	10604.91	0.25	ppb
Strontium	86-1	21.44	21.15	21.19	21.26	0.74	ppb
Strontium	88-1	21.75	21.41	21.54	21.57	0.78	ppb
Sulfur	34-1	-167.77	37.16	-79.30	-69.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.00	-0.03	-0.02		ppb
Titanium	47-1	0.62	0.71	0.70	0.68	7.41	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	24.14	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	19.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.31	3.36	3.71	3.46	6.28	ppb
Zirconium	90-1	0.02	0.04	0.02	0.03	28.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-37-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:19:00	DataFile Name :	234SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.03	5.64	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-02 Instrumnet Name : P7
 Client Sample ID : KAKD-38-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:22:30 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.01	14.21	10.23	13.15	19.45	ppb
Antimony	121-1	0.06	0.05	0.06	0.06	14.41	ppb
Arsenic	75-2	0.26	0.20	0.20	0.22	15.90	ppb
Barium	135-1	17.76	17.51	17.84	17.70	0.98	ppb
Barium	137-1	17.74	17.68	18.18	17.87	1.54	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.20	5.09	4.51	11.18	ppb
Boron	11-1	4.09	4.58	4.22	4.30	5.83	ppb
Cadmium	111-1	-0.09	-0.14	-0.13	-0.12		ppb
Cadmium	106-1	-1.18	-1.86	-1.66	-1.57		ppb
Cadmium	108-1	0.02	0.00	0.00	0.00	278.68	ppb
Calcium	43-1	6010.08	6071.75	6127.10	6069.64	0.96	ppb
Calcium	44-1	6087.16	6111.56	6170.61	6123.11	0.70	ppb
Chromium	52-2	0.01	0.05	0.00	0.02	112.84	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	38.22	ppb
Copper	63-2	264.48	263.27	255.71	261.15	1.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.97	40.52	39.87	40.79	2.63	ppb
Iron	57-2	41.82	43.09	43.37	42.76	1.93	ppb
Lead	206-1	1.14	1.22	1.23	1.20	4.31	ppb
Lead	207-1	1.11	1.14	1.12	1.12	1.20	ppb
Lead	208-1	1.12	1.17	1.17	1.15	2.71	ppb
Lithium	6-1						%
Magnesium	24-2	1297.48	1284.87	1265.88	1282.74	1.24	ppb
Manganese	55-2	13.31	13.18	12.81	13.10	2.00	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-02 Instrumnet Name : P7
 Client Sample ID : KAKD-38-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:22:30 DataFile Name : 235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	26.01	ppb
Molybdenum	95-1	0.02	0.01	0.02	0.02	34.89	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	46.17	ppb
Molybdenum	97-1	0.01	0.04	0.04	0.03	61.75	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	12.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.97	1.88	1.91	1.92	2.54	ppb
Phosphorus	31-2	672.70	683.84	610.31	655.62	6.04	ppb
Potassium	39-2	563.74	555.60	553.46	557.60	0.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.55	0.04	-0.72	-0.04		ppb
Selenium	82-1	0.27	0.67	0.91	0.62	52.05	ppb
Silicon	28-1	790.85	818.01	799.69	802.85	1.73	ppb
Silver	109-1	0.04	0.04	0.04	0.04	5.88	ppb
Silver	107-1	0.05	0.04	0.04	0.04	16.29	ppb
Sodium	23-2	10679.06	10620.84	10290.02	10529.97	1.99	ppb
Strontium	86-1	21.48	21.85	21.75	21.69	0.87	ppb
Strontium	88-1	21.51	21.85	22.00	21.79	1.14	ppb
Sulfur	34-1	-230.86	-256.40	-61.26	-182.84		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	0.02	0.02	0.03	0.02	29.54	ppb
Titanium	47-1	0.61	0.66	0.69	0.65	6.19	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	44.24	ppb
Vanadium	51-2	0.07	0.05	0.07	0.06	16.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.48	40.64	39.44	40.52	2.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.92	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-38-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:22:30	DataFile Name :	235SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.00	0.02	74.27	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-03 Instrumnet Name : P7
 Client Sample ID : KAKD-39-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:25:59 DataFile Name : 236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.12	13.24	8.00	10.12	27.28	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	22.02	ppb
Arsenic	75-2	0.34	0.25	0.30	0.29	15.20	ppb
Barium	135-1	17.18	17.21	17.34	17.24	0.50	ppb
Barium	137-1	17.66	17.44	17.53	17.54	0.61	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.72	4.37	4.88	4.66	5.55	ppb
Boron	11-1	4.95	4.94	4.56	4.82	4.69	ppb
Cadmium	111-1	-0.16	-0.15	-0.14	-0.15		ppb
Cadmium	106-1	-1.99	-1.98	-1.76	-1.91		ppb
Cadmium	108-1	-0.04	-0.04	0.04	-0.02		ppb
Calcium	43-1	6201.34	6066.24	6107.83	6125.14	1.13	ppb
Calcium	44-1	6236.69	6158.03	6112.58	6169.10	1.02	ppb
Chromium	52-2	0.04	0.00	0.01	0.02	138.06	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.17	ppb
Copper	63-2	157.66	157.31	159.65	158.21	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	38.08	37.15	37.40	37.55	1.28	ppb
Iron	57-2	42.90	43.39	44.34	43.54	1.69	ppb
Lead	206-1	0.11	0.10	0.10	0.10	4.04	ppb
Lead	207-1	0.10	0.09	0.10	0.09	6.79	ppb
Lead	208-1	0.10	0.09	0.10	0.09	4.97	ppb
Lithium	6-1						%
Magnesium	24-2	1298.25	1284.60	1316.15	1299.67	1.22	ppb
Manganese	55-2	12.31	12.13	12.24	12.23	0.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-39-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:25:59	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	35.76	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	51.78	ppb
Molybdenum	96-1	0.02	0.02	0.03	0.02	12.98	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	32.12	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	8.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.21	0.16	0.17	20.94	ppb
Phosphorus	31-2	696.55	725.21	686.08	702.61	2.88	ppb
Potassium	39-2	557.44	569.47	574.65	567.19	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	0.77	0.63	0.00	0.47	87.95	ppb
Selenium	82-1	0.88	1.12	1.25	1.08	17.59	ppb
Silicon	28-1	814.17	798.17	789.50	800.61	1.56	ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.66	ppb
Sodium	23-2	10634.97	10602.56	10594.89	10610.81	0.20	ppb
Strontium	86-1	21.87	21.66	21.22	21.58	1.53	ppb
Strontium	88-1	21.84	21.76	21.34	21.65	1.23	ppb
Sulfur	34-1	103.58	-253.72	-150.17	-100.10		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	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.61	0.58	0.56	0.59	4.61	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	24.41	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	14.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.90	0.82	1.14	0.95	17.62	ppb
Zirconium	90-1	0.01	0.02	0.06	0.03	80.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-39-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:25:59	DataFile Name :	236SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	19.71	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.18	-0.17	-0.19	-0.18		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	-0.01	0.01	0.00		ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.33	0.28	0.38	0.33	14.90	ppb
Boron	11-1	0.49	0.85	0.61	0.65	28.24	ppb
Cadmium	111-1	-0.09	-0.09	-0.03	-0.07		ppb
Cadmium	106-1	-1.24	-1.08	-0.36	-0.89		ppb
Cadmium	108-1	-0.09	0.05	-0.02	-0.02		ppb
Calcium	43-1	-2.65	-4.00	-0.03	-2.23		ppb
Calcium	44-1	-0.91	-1.02	0.17	-0.59		ppb
Chromium	52-2	0.00	0.03	0.03	0.02	71.54	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	-0.13	-0.10	-0.13	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.05	0.04	0.17	0.09	83.67	ppb
Iron	57-2	-0.91	-0.46	-0.31	-0.56		ppb
Lead	206-1	495.76	496.36	486.56	492.89	1.11	ppb
Lead	207-1	501.05	507.77	495.58	501.47	1.22	ppb
Lead	208-1	505.52	507.15	499.75	504.14	0.77	ppb
Lithium	6-1						%
Magnesium	24-2	1.30	0.35	0.54	0.73	68.59	ppb
Manganese	55-2	0.01	-0.01	0.00	0.00	404.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.09	-0.05	-0.07		ppb
Phosphorus	31-2	-6.81	-4.63	-0.99	-4.14		ppb
Potassium	39-2	-2.55	-7.21	-6.77	-5.51		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.02	0.34	173.21	ppb
Selenium	78-2	1.00	0.37	0.41	0.59	59.05	ppb
Selenium	82-1	0.97	0.59	1.30	0.95	37.12	ppb
Silicon	28-1	3.32	3.18	2.59	3.03	12.81	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	2.53	2.60	0.27	1.80	73.48	ppb
Strontium	86-1	-0.02	-0.06	0.01	-0.02		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-710.25	-711.85	-637.25	-686.45		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	-0.02	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.07	0.03	0.05	43.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.27	-2.11	-2.22	-2.20		ppb
Zirconium	90-1	-0.01	0.00	-0.01	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB34 Instrumnet Name : P7
 Client Sample ID : CCB34 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:32:58 DataFile Name : 238CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.40	-0.63	-0.33		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.10	0.29	0.33	0.17	137.37	ppb
Boron	11-1	0.24	0.19	0.26	0.23	15.53	ppb
Cadmium	111-1	-0.10	-0.14	-0.05	-0.10		ppb
Cadmium	106-1	-1.30	-1.73	-0.63	-1.22		ppb
Cadmium	108-1	-0.06	-0.06	-0.09	-0.07		ppb
Calcium	43-1	-7.29	-8.22	-3.01	-6.17		ppb
Calcium	44-1	-5.04	-4.78	-4.33	-4.72		ppb
Chromium	52-2	-0.04	0.03	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	-0.14	-0.14	-0.16	-0.15		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	-0.59	-0.66	-0.66	-0.63		ppb
Iron	57-2	-0.50	0.57	-0.41	-0.12		ppb
Lead	206-1	0.05	0.05	0.03	0.05	21.47	ppb
Lead	207-1	0.05	0.06	0.04	0.05	21.68	ppb
Lead	208-1	0.04	0.04	0.03	0.04	23.43	ppb
Lithium	6-1						%
Magnesium	24-2	0.62	1.35	0.41	0.79	62.65	ppb
Manganese	55-2	-0.01	-0.03	0.00	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:32:58	DataFile Name :	238CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.11	-0.09		ppb
Phosphorus	31-2	3.27	15.60	-0.96	5.97	144.16	ppb
Potassium	39-2	-9.95	-8.22	-6.97	-8.38		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.00	-0.49	2.20	0.57	251.43	ppb
Selenium	82-1	0.86	1.54	1.01	1.13	31.60	ppb
Silicon	28-1	1.55	1.94	2.47	1.98	23.31	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	-1.31	-0.13	-0.57	-0.67		ppb
Strontium	86-1	-0.06	0.00	-0.02	-0.03		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-837.46	-754.09	-820.79	-804.12		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	-0.03	-0.01	-0.01		ppb
Titanium	47-1	0.04	-0.03	0.01	0.00	696.17	ppb
Uranium	238-1	-0.01	-0.01	0.00	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.55	-2.53	-2.55	-2.54		ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:32:58	DataFile Name :	238CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-04 Instrumnet Name : P7
 Client Sample ID : KAKD-40-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:36:28 DataFile Name : 239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	40.06	39.95	40.39	40.13	0.57	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	8.43	ppb
Arsenic	75-2	0.27	0.34	0.29	0.30	11.16	ppb
Barium	135-1	16.10	16.35	16.35	16.27	0.88	ppb
Barium	137-1	16.22	16.57	16.32	16.37	1.12	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	3.92	4.86	4.50	11.38	ppb
Boron	11-1	5.11	4.97	4.73	4.94	3.88	ppb
Cadmium	111-1	0.04	0.08	0.01	0.04	83.58	ppb
Cadmium	106-1	-1.10	-0.31	-1.29	-0.90		ppb
Cadmium	108-1	0.35	0.57	0.18	0.37	53.24	ppb
Calcium	43-1	6020.78	6119.11	5949.01	6029.64	1.42	ppb
Calcium	44-1	6104.43	6102.49	6015.23	6074.05	0.84	ppb
Chromium	52-2	0.01	0.00	-0.01	0.00		ppb
Cobalt	59-2	0.04	0.04	0.02	0.03	24.71	ppb
Copper	63-2	230.00	228.88	225.52	228.13	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	37.29	35.00	34.79	35.69	3.88	ppb
Iron	57-2	34.32	35.35	41.65	37.11	10.70	ppb
Lead	206-1	1.94	1.98	1.98	1.97	1.20	ppb
Lead	207-1	1.98	1.98	1.89	1.95	2.55	ppb
Lead	208-1	1.94	1.93	1.93	1.94	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1323.60	1292.26	1288.07	1301.31	1.49	ppb
Manganese	55-2	10.47	10.42	10.26	10.38	1.06	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-40-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:36:28	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.03	0.02	31.74	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	23.03	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	19.44	ppb
Molybdenum	97-1	0.06	0.03	0.01	0.03	79.17	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	3.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.94	10.15	9.72	9.93	2.17	ppb
Phosphorus	31-2	604.52	604.07	559.87	589.49	4.35	ppb
Potassium	39-2	563.91	554.26	555.73	557.97	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.66	0.27	0.34	0.43	48.69	ppb
Selenium	82-1	0.16	1.44	0.47	0.69	97.24	ppb
Silicon	28-1	816.62	814.17	795.69	808.83	1.41	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.02	ppb
Silver	107-1	0.04	0.03	0.03	0.03	13.18	ppb
Sodium	23-2	10724.92	10644.81	10514.65	10628.13	1.00	ppb
Strontium	86-1	21.27	20.80	21.16	21.08	1.17	ppb
Strontium	88-1	21.44	21.46	21.24	21.38	0.58	ppb
Sulfur	34-1	-550.90	-510.36	-684.34	-581.87		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	0.02	0.02	0.02	0.02	13.16	ppb
Titanium	47-1	0.52	0.55	0.52	0.53	3.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	86.39	ppb
Vanadium	51-2	0.09	0.06	0.05	0.07	29.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1136.24	1129.84	1123.48	1129.85	0.56	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.74	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-40-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:36:28	DataFile Name :	239SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.10	0.06	67.13	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-05 Instrumnet Name : P7
 Client Sample ID : KAKD-41-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:39:58 DataFile Name : 240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.98	16.71	15.60	15.77	5.56	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	15.14	ppb
Arsenic	75-2	0.22	0.28	0.22	0.24	14.41	ppb
Barium	135-1	17.51	17.42	17.58	17.50	0.47	ppb
Barium	137-1	17.25	17.77	17.45	17.49	1.50	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.22	5.25	4.57	13.01	ppb
Boron	11-1	4.52	4.63	4.76	4.64	2.58	ppb
Cadmium	111-1	-0.07	-0.14	-0.18	-0.13		ppb
Cadmium	106-1	-1.05	-1.94	-2.26	-1.75		ppb
Cadmium	108-1	-0.06	-0.06	-0.02	-0.05		ppb
Calcium	43-1	6004.12	6139.52	6009.14	6050.93	1.27	ppb
Calcium	44-1	6098.99	6133.53	6127.76	6120.09	0.30	ppb
Chromium	52-2	0.10	0.12	0.05	0.09	36.18	ppb
Cobalt	59-2	0.01	0.02	0.03	0.02	39.95	ppb
Copper	63-2	196.61	196.35	196.04	196.33	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	56.40	56.19	57.56	56.72	1.30	ppb
Iron	57-2	60.54	61.83	68.17	63.51	6.43	ppb
Lead	206-1	0.47	0.45	0.45	0.46	2.00	ppb
Lead	207-1	0.43	0.44	0.43	0.43	1.83	ppb
Lead	208-1	0.45	0.45	0.44	0.45	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	1316.91	1302.13	1290.15	1303.06	1.03	ppb
Manganese	55-2	22.85	22.96	22.88	22.90	0.26	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-41-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:39:58	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	36.03	ppb
Molybdenum	95-1	0.03	0.03	0.04	0.03	17.14	ppb
Molybdenum	96-1	0.03	0.03	0.04	0.03	24.04	ppb
Molybdenum	97-1	0.05	0.02	0.02	0.03	47.41	ppb
Molybdenum	98-1	0.02	0.04	0.04	0.04	26.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.55	0.60	0.48	0.55	10.68	ppb
Phosphorus	31-2	731.08	731.91	651.83	704.94	6.52	ppb
Potassium	39-2	561.54	568.01	568.39	565.98	0.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.01	0.17	0.42	0.54	80.99	ppb
Selenium	82-1	1.35	0.22	0.67	0.75	76.48	ppb
Silicon	28-1	774.89	798.52	785.69	786.37	1.50	ppb
Silver	109-1	0.01	0.01	0.01	0.01	2.67	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.28	ppb
Sodium	23-2	10604.98	10612.86	10550.95	10589.60	0.32	ppb
Strontium	86-1	21.63	21.26	21.41	21.43	0.87	ppb
Strontium	88-1	21.78	21.61	21.46	21.62	0.74	ppb
Sulfur	34-1	-811.29	-538.25	-420.09	-589.88		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	-0.02	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.69	0.62	0.60	0.64	7.28	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	21.29	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	11.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	40.61	39.01	38.77	39.46	2.54	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.52	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-41-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:39:58	DataFile Name :	240SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	34.45	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-06 Instrumnet Name : P7
 Client Sample ID : KAKD-42-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:43:27 DataFile Name : 241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.71	27.30	26.65	25.55	9.72	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	9.47	ppb
Arsenic	75-2	0.18	0.30	0.19	0.22	28.56	ppb
Barium	135-1	17.22	17.30	17.55	17.35	0.98	ppb
Barium	137-1	17.43	17.14	17.58	17.38	1.30	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.61	4.62	4.37	4.53	3.08	ppb
Boron	11-1	4.75	4.66	4.67	4.69	0.99	ppb
Cadmium	111-1	-0.09	-0.15	0.00	-0.08		ppb
Cadmium	106-1	-1.36	-2.17	-0.47	-1.33		ppb
Cadmium	108-1	0.06	-0.02	-0.02	0.00	1274.73	ppb
Calcium	43-1	6142.00	6129.03	6146.90	6139.31	0.15	ppb
Calcium	44-1	6190.00	6156.38	6185.02	6177.13	0.29	ppb
Chromium	52-2	0.07	0.08	0.05	0.07	21.00	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	15.89	ppb
Copper	63-2	297.92	298.34	296.78	297.68	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.91	45.37	48.65	46.64	3.77	ppb
Iron	57-2	47.22	49.07	45.94	47.41	3.32	ppb
Lead	206-1	5.65	5.54	5.44	5.54	1.90	ppb
Lead	207-1	5.22	5.21	5.16	5.20	0.59	ppb
Lead	208-1	5.37	5.32	5.33	5.34	0.52	ppb
Lithium	6-1						%
Magnesium	24-2	1326.11	1306.42	1320.98	1317.84	0.77	ppb
Manganese	55-2	9.43	9.48	9.96	9.62	3.03	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-42-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:43:27	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	35.22	ppb
Molybdenum	95-1	0.03	0.02	0.03	0.03	18.90	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	4.64	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.02	19.82	ppb
Molybdenum	98-1	0.03	0.04	0.02	0.03	27.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.57	6.52	6.45	6.51	0.89	ppb
Phosphorus	31-2	634.99	652.68	616.00	634.56	2.89	ppb
Potassium	39-2	579.30	573.33	555.16	569.26	2.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.71	1.51	-0.02	0.73	104.66	ppb
Selenium	82-1	2.83	1.28	0.53	1.55	75.84	ppb
Silicon	28-1	799.01	800.40	878.26	825.89	5.49	ppb
Silver	109-1	0.03	0.04	0.03	0.03	7.55	ppb
Silver	107-1	0.03	0.04	0.04	0.04	13.41	ppb
Sodium	23-2	10766.42	10709.38	10716.31	10730.71	0.29	ppb
Strontium	86-1	21.83	21.74	21.90	21.82	0.36	ppb
Strontium	88-1	21.89	21.85	21.85	21.86	0.10	ppb
Sulfur	34-1	-607.40	-391.88	-342.74	-447.34		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	0.03	0.02	0.01	0.02	43.33	ppb
Titanium	47-1	0.46	0.37	0.57	0.46	21.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	62.53	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	6.09	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	258.07	257.73	260.07	258.62	0.49	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	21.23	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-42-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:43:27	DataFile Name :	241SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	13.75	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-07 Instrumnet Name : P7
 Client Sample ID : KAKD-43-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:46:56 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.49	11.65	11.99	11.71	2.17	ppb
Antimony	121-1	0.06	0.06	0.05	0.06	13.71	ppb
Arsenic	75-2	0.28	0.33	0.20	0.27	25.08	ppb
Barium	135-1	17.60	17.38	17.55	17.51	0.68	ppb
Barium	137-1	17.79	17.90	17.64	17.78	0.76	ppb
Beryllium	9-1	0.00	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	4.15	5.07	4.47	11.50	ppb
Boron	11-1	4.83	4.74	4.94	4.84	2.02	ppb
Cadmium	111-1	-0.17	-0.13	-0.14	-0.14		ppb
Cadmium	106-1	-2.11	-1.64	-1.81	-1.85		ppb
Cadmium	108-1	0.02	0.00	-0.09	-0.02		ppb
Calcium	43-1	6213.21	6038.98	6092.61	6114.94	1.46	ppb
Calcium	44-1	6201.64	6074.05	6108.48	6128.05	1.08	ppb
Chromium	52-2	0.01	0.02	0.01	0.02	37.72	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	42.58	ppb
Copper	63-2	166.91	164.81	165.62	165.78	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.87	42.46	40.72	41.35	2.33	ppb
Iron	57-2	45.80	43.03	42.51	43.78	4.04	ppb
Lead	206-1	1.12	1.18	1.15	1.15	2.71	ppb
Lead	207-1	1.14	1.18	1.07	1.13	5.15	ppb
Lead	208-1	1.12	1.14	1.11	1.12	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	1333.88	1314.77	1323.68	1324.11	0.72	ppb
Manganese	55-2	13.26	13.17	13.39	13.27	0.82	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-07 Instrumnet Name : P7
 Client Sample ID : KAKD-43-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:46:56 DataFile Name : 242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	82.84	ppb
Molybdenum	95-1	0.03	0.02	0.04	0.03	33.72	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	9.34	ppb
Molybdenum	97-1	0.03	0.01	0.02	0.02	36.67	ppb
Molybdenum	98-1	0.02	0.02	0.04	0.03	25.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.30	3.35	3.30	3.32	0.93	ppb
Phosphorus	31-2	714.49	675.85	716.75	702.37	3.27	ppb
Potassium	39-2	563.64	550.52	573.67	562.61	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.19	-0.83	-0.16	-0.39		ppb
Selenium	82-1	1.39	0.88	1.55	1.27	27.75	ppb
Silicon	28-1	791.08	815.21	794.75	800.35	1.62	ppb
Silver	109-1	0.00	0.00	0.00	0.00	23.34	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.29	ppb
Sodium	23-2	10750.41	10569.98	10695.50	10671.96	0.87	ppb
Strontium	86-1	21.48	21.95	21.87	21.77	1.17	ppb
Strontium	88-1	21.66	21.89	21.79	21.78	0.53	ppb
Sulfur	34-1	-463.80	-469.12	-308.60	-413.84		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	-0.02	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.64	0.66	0.66	0.65	2.27	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	22.87	ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	12.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.55	25.34	24.54	24.81	1.84	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.47	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-43-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:46:56	DataFile Name :	242SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	38.81	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-08 Instrumnet Name : P7
 Client Sample ID : KAKD-46-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:50:26 DataFile Name : 243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.26	21.06	18.58	19.30	7.94	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.07	ppb
Arsenic	75-2	0.24	0.21	0.18	0.21	13.17	ppb
Barium	135-1	17.38	17.21	17.03	17.21	1.03	ppb
Barium	137-1	17.35	17.34	17.75	17.48	1.34	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.68	3.50	4.56	4.25	15.23	ppb
Boron	11-1	4.95	4.58	4.59	4.71	4.51	ppb
Cadmium	111-1	-0.07	-0.10	-0.05	-0.07		ppb
Cadmium	106-1	-1.02	-1.38	-0.94	-1.11		ppb
Cadmium	108-1	-0.04	-0.04	-0.06	-0.05		ppb
Calcium	43-1	6157.57	6206.60	6056.74	6140.30	1.24	ppb
Calcium	44-1	6155.06	6235.47	6131.84	6174.13	0.88	ppb
Chromium	52-2	0.20	0.15	0.17	0.17	15.62	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.97	ppb
Copper	63-2	289.43	287.52	293.60	290.18	1.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.50	38.64	38.80	38.32	1.85	ppb
Iron	57-2	40.02	40.73	39.36	40.04	1.72	ppb
Lead	206-1	2.02	2.06	2.01	2.03	1.14	ppb
Lead	207-1	1.91	1.89	1.85	1.88	1.79	ppb
Lead	208-1	1.97	1.94	1.94	1.95	0.84	ppb
Lithium	6-1						%
Magnesium	24-2	1296.82	1285.38	1313.04	1298.41	1.07	ppb
Manganese	55-2	9.34	9.23	9.44	9.34	1.08	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-46-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:50:26	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	2.08	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	20.39	ppb
Molybdenum	96-1	0.01	0.03	0.02	0.02	38.39	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.02	61.63	ppb
Molybdenum	98-1	0.02	0.03	0.04	0.03	22.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.73	16.59	16.73	16.68	0.49	ppb
Phosphorus	31-2	624.63	592.73	623.85	613.74	2.96	ppb
Potassium	39-2	570.48	579.22	589.42	579.71	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	-0.33	-0.18	0.90	0.13	519.48	ppb
Selenium	82-1	1.28	1.43	1.89	1.53	20.76	ppb
Silicon	28-1	784.59	831.21	802.33	806.05	2.92	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.85	ppb
Silver	107-1	0.03	0.03	0.03	0.03	6.33	ppb
Sodium	23-2	10647.78	10604.97	10662.16	10638.30	0.28	ppb
Strontium	86-1	21.84	21.48	21.19	21.51	1.51	ppb
Strontium	88-1	21.78	21.80	21.61	21.73	0.47	ppb
Sulfur	34-1	-362.57	-151.10	-350.27	-287.98		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	0.00	0.00		ppb
Titanium	47-1	0.54	0.67	0.62	0.61	10.34	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	41.16	ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	23.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.66	111.14	113.08	112.63	1.17	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.33	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-46-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:50:26	DataFile Name :	243SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	96.83	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-09 Instrumnet Name : P7
 Client Sample ID : KAKD-47-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:53:55 DataFile Name : 244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.56	8.82	10.36	8.91	15.69	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	19.30	ppb
Arsenic	75-2	0.18	0.22	0.15	0.18	21.06	ppb
Barium	135-1	17.53	17.24	17.08	17.28	1.34	ppb
Barium	137-1	17.19	17.32	17.36	17.29	0.51	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.26	5.36	4.76	11.65	ppb
Boron	11-1	4.80	5.17	4.79	4.92	4.43	ppb
Cadmium	111-1	-0.12	-0.19	-0.10	-0.14		ppb
Cadmium	106-1	-1.53	-2.36	-1.24	-1.71		ppb
Cadmium	108-1	-0.02	-0.02	-0.02	-0.02		ppb
Calcium	43-1	6110.11	6118.91	6094.65	6107.89	0.20	ppb
Calcium	44-1	6094.06	6120.85	6105.96	6106.96	0.22	ppb
Chromium	52-2	0.09	0.08	0.09	0.08	3.14	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	33.15	ppb
Copper	63-2	164.00	165.07	162.30	163.79	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	42.51	41.47	39.17	41.05	4.17	ppb
Iron	57-2	44.03	42.47	40.79	42.43	3.81	ppb
Lead	206-1	0.16	0.18	0.18	0.17	5.81	ppb
Lead	207-1	0.16	0.15	0.14	0.15	4.91	ppb
Lead	208-1	0.16	0.16	0.15	0.16	4.22	ppb
Lithium	6-1						%
Magnesium	24-2	1308.32	1323.90	1292.42	1308.22	1.20	ppb
Manganese	55-2	12.52	12.17	12.07	12.26	1.91	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-47-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:53:55	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	69.66	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	2.29	ppb
Molybdenum	96-1	0.03	0.03	0.03	0.03	12.34	ppb
Molybdenum	97-1	0.02	0.05	0.03	0.03	47.66	ppb
Molybdenum	98-1	0.03	0.04	0.05	0.04	23.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.53	0.49	0.51	4.37	ppb
Phosphorus	31-2	704.12	741.51	688.35	711.33	3.84	ppb
Potassium	39-2	571.36	587.88	562.46	573.90	2.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.74	0.06	0.55	0.45	78.52	ppb
Selenium	82-1	0.54	0.02	0.80	0.45	88.08	ppb
Silicon	28-1	789.93	880.55	826.43	832.30	5.48	ppb
Silver	109-1	0.00	0.01	0.01	0.01	39.13	ppb
Silver	107-1	0.01	0.01	0.01	0.01	25.02	ppb
Sodium	23-2	10689.99	10760.16	10623.04	10691.07	0.64	ppb
Strontium	86-1	21.84	21.99	21.69	21.84	0.69	ppb
Strontium	88-1	21.88	21.88	21.58	21.78	0.80	ppb
Sulfur	34-1	-94.99	-353.89	-315.15	-254.68		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	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.60	0.65	0.56	0.61	7.70	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.29	ppb
Vanadium	51-2	0.06	0.05	0.06	0.06	15.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.63	5.00	4.78	4.80	3.96	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	52.00	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-47-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:53:55	DataFile Name :	244SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	46.20	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-10 Instrumnet Name : P7
 Client Sample ID : KAKD-48-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:57:24 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.05	18.56	17.80	17.14	10.77	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	10.23	ppb
Arsenic	75-2	0.29	0.27	0.32	0.29	7.58	ppb
Barium	135-1	17.55	17.24	17.62	17.47	1.15	ppb
Barium	137-1	18.04	17.66	17.63	17.78	1.30	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.92	5.22	4.92	5.90	ppb
Boron	11-1	4.66	5.09	4.79	4.84	4.55	ppb
Cadmium	111-1	-0.10	-0.03	-0.16	-0.10		ppb
Cadmium	106-1	-1.56	-0.75	-2.41	-1.57		ppb
Cadmium	108-1	-0.02	0.02	0.04	0.01	300.56	ppb
Calcium	43-1	6261.47	6139.31	6228.95	6209.91	1.02	ppb
Calcium	44-1	6306.35	6203.66	6202.55	6237.52	0.96	ppb
Chromium	52-2	0.12	0.11	0.17	0.13	24.62	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	13.12	ppb
Copper	63-2	300.44	297.68	301.39	299.84	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	37.23	37.21	36.49	36.98	1.13	ppb
Iron	57-2	40.29	42.91	37.42	40.21	6.84	ppb
Lead	206-1	2.19	2.14	2.16	2.16	1.31	ppb
Lead	207-1	2.06	2.07	2.04	2.06	0.94	ppb
Lead	208-1	2.14	2.13	2.10	2.12	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1346.51	1307.68	1326.94	1327.04	1.46	ppb
Manganese	55-2	9.19	8.91	9.12	9.07	1.57	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-10 Instrumnet Name : P7
 Client Sample ID : KAKD-48-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:57:24 DataFile Name : 245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	21.90	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	8.92	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	26.12	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.02	69.10	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	13.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.71	20.21	20.42	20.45	1.21	ppb
Phosphorus	31-2	633.75	698.75	711.89	681.46	6.14	ppb
Potassium	39-2	577.02	568.83	587.11	577.65	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.07	0.36	0.19	78.29	ppb
Selenium	82-1	0.98	1.43	1.19	1.20	18.64	ppb
Silicon	28-1	820.18	805.14	791.98	805.76	1.75	ppb
Silver	109-1	0.03	0.04	0.02	0.03	23.19	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.02	ppb
Sodium	23-2	10805.79	10616.79	10763.43	10728.67	0.92	ppb
Strontium	86-1	22.11	21.84	21.66	21.87	1.04	ppb
Strontium	88-1	21.76	21.99	21.96	21.91	0.57	ppb
Sulfur	34-1	-244.27	-368.27	-414.93	-342.49		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	-0.01	0.01	0.00		ppb
Titanium	47-1	1.42	0.57	0.53	0.84	59.57	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	28.89	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	6.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	222.60	221.30	220.85	221.58	0.41	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	36.34	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-48-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:57:24	DataFile Name :	245SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	59.28	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-11 Instrumnet Name : P7
 Client Sample ID : KAKD-49-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:00:54 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.93	15.68	10.53	12.04	26.24	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	28.07	ppb
Arsenic	75-2	0.26	0.19	0.21	0.22	16.86	ppb
Barium	135-1	18.36	17.87	18.22	18.15	1.38	ppb
Barium	137-1	18.45	18.46	18.29	18.40	0.52	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.91	4.75	4.05	4.57	10.03	ppb
Boron	11-1	4.71	4.71	4.51	4.65	2.52	ppb
Cadmium	111-1	-0.13	-0.13	-0.14	-0.13		ppb
Cadmium	106-1	-1.94	-1.86	-2.04	-1.95		ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	44.84	ppb
Calcium	43-1	6151.02	6117.09	6159.84	6142.65	0.37	ppb
Calcium	44-1	6286.35	6201.87	6137.91	6208.71	1.20	ppb
Chromium	52-2	0.19	0.25	0.26	0.23	17.13	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	22.09	ppb
Copper	63-2	219.75	221.81	224.08	221.88	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52.59	53.30	53.31	53.07	0.78	ppb
Iron	57-2	50.91	55.02	57.32	54.42	5.97	ppb
Lead	206-1	15.91	15.96	15.90	15.92	0.19	ppb
Lead	207-1	15.53	15.54	15.40	15.49	0.51	ppb
Lead	208-1	15.72	15.74	15.68	15.71	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	1292.23	1303.20	1291.19	1295.54	0.51	ppb
Manganese	55-2	14.54	14.59	15.04	14.72	1.88	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-11 Instrumnet Name : P7
 Client Sample ID : KAKD-49-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:00:54 DataFile Name : 246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	35.14	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	4.44	ppb
Molybdenum	96-1	0.03	0.03	0.01	0.03	38.36	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	23.07	ppb
Molybdenum	98-1	0.04	0.04	0.04	0.04	5.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.97	13.92	14.57	14.15	2.55	ppb
Phosphorus	31-2	638.88	742.12	755.73	712.24	8.97	ppb
Potassium	39-2	554.21	564.17	577.91	565.43	2.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.50	-0.25	0.22	-0.18		ppb
Selenium	82-1	1.02	-0.04	1.27	0.75	92.42	ppb
Silicon	28-1	804.89	808.83	802.15	805.29	0.42	ppb
Silver	109-1	0.01	0.01	0.00	0.01	66.54	ppb
Silver	107-1	0.00	0.01	0.01	0.01	75.49	ppb
Sodium	23-2	10574.33	10645.69	10665.86	10628.63	0.45	ppb
Strontium	86-1	21.40	21.55	21.78	21.58	0.90	ppb
Strontium	88-1	21.93	22.05	22.06	22.01	0.33	ppb
Sulfur	34-1	-139.85	-394.84	-435.16	-323.29		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	0.00	0.01	58.55	ppb
Titanium	47-1	0.65	0.70	0.58	0.64	9.61	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	16.46	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	12.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	284.02	287.28	288.46	286.59	0.80	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	40.25	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-49-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:00:54	DataFile Name :	246SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.00	0.02	77.03	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-12 Instrumnet Name : P7
 Client Sample ID : KAKD-50-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:04:23 DataFile Name : 247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.79	18.27	17.10	17.72	3.33	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.06	ppb
Arsenic	75-2	0.30	0.31	0.22	0.28	18.02	ppb
Barium	135-1	16.83	17.04	16.75	16.87	0.89	ppb
Barium	137-1	17.32	17.46	17.34	17.38	0.42	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	4.29	5.13	4.54	11.28	ppb
Boron	11-1	4.59	4.67	4.79	4.68	2.15	ppb
Cadmium	111-1	-0.07	-0.15	-0.07	-0.10		ppb
Cadmium	106-1	-1.00	-1.98	-0.99	-1.32		ppb
Cadmium	108-1	-0.02	0.04	0.00	0.00	722.97	ppb
Calcium	43-1	6278.25	6222.19	6200.53	6233.66	0.64	ppb
Calcium	44-1	6324.25	6227.75	6256.25	6269.41	0.79	ppb
Chromium	52-2	0.13	0.12	0.13	0.13	2.57	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	8.67	ppb
Copper	63-2	230.93	233.05	229.60	231.20	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	36.77	37.09	37.22	37.03	0.62	ppb
Iron	57-2	39.51	40.07	37.84	39.14	2.97	ppb
Lead	206-1	0.87	0.83	0.87	0.85	2.62	ppb
Lead	207-1	0.76	0.79	0.77	0.77	1.85	ppb
Lead	208-1	0.81	0.82	0.79	0.81	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	1317.68	1319.88	1307.28	1314.95	0.51	ppb
Manganese	55-2	10.22	9.77	9.66	9.88	3.00	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-12 Instrumnet Name : P7
 Client Sample ID : KAKD-50-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:04:23 DataFile Name : 247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.02	0.01	0.03	93.77	ppb
Molybdenum	95-1	0.05	0.02	0.04	0.03	42.10	ppb
Molybdenum	96-1	0.01	0.02	0.00	0.01	77.54	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.03	26.74	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.03	23.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.13	1.13	1.14	1.86	ppb
Phosphorus	31-2	632.14	707.94	660.16	666.75	5.75	ppb
Potassium	39-2	574.73	567.92	563.40	568.68	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.24	-0.38	1.41	0.26	381.07	ppb
Selenium	82-1	0.57	0.70	1.69	0.99	61.95	ppb
Silicon	28-1	800.58	783.63	793.38	792.53	1.07	ppb
Silver	109-1	0.01	0.02	0.01	0.01	26.95	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.79	ppb
Sodium	23-2	10756.79	10810.11	10687.29	10751.40	0.57	ppb
Strontium	86-1	21.61	21.51	21.30	21.47	0.74	ppb
Strontium	88-1	21.95	21.53	21.57	21.68	1.08	ppb
Sulfur	34-1	-139.43	-269.56	-144.37	-184.45		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	1.42	1.33	1.43	1.39	3.85	ppb
Titanium	47-1	0.61	0.47	0.51	0.53	13.15	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	70.64	ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	22.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	277.27	281.31	277.39	278.66	0.82	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	15.39	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-50-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:04:23	DataFile Name :	247SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.03	0.02	44.14	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-13 Instrumnet Name : P7
 Client Sample ID : KAKD-51-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:07:50 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.82	11.94	11.60	11.12	10.28	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	18.57	ppb
Arsenic	75-2	0.28	0.27	0.21	0.25	15.18	ppb
Barium	135-1	17.82	17.14	17.92	17.63	2.40	ppb
Barium	137-1	17.49	17.37	17.86	17.57	1.44	ppb
Beryllium	9-1	-0.01	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.62	3.45	4.82	4.30	17.14	ppb
Boron	11-1	4.50	4.42	4.67	4.53	2.81	ppb
Cadmium	111-1	-0.15	-0.03	-0.15	-0.11		ppb
Cadmium	106-1	-1.89	-0.39	-1.98	-1.42		ppb
Cadmium	108-1	0.00	-0.02	-0.06	-0.03		ppb
Calcium	43-1	6295.01	6078.26	6028.28	6133.85	2.31	ppb
Calcium	44-1	6211.33	6150.77	6130.34	6164.15	0.68	ppb
Chromium	52-2	0.00	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	60.54	ppb
Copper	63-2	154.93	154.77	155.41	155.04	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	47.16	47.34	49.46	47.99	2.67	ppb
Iron	57-2	45.27	47.36	53.32	48.65	8.58	ppb
Lead	206-1	0.14	0.12	0.15	0.14	11.18	ppb
Lead	207-1	0.15	0.16	0.14	0.15	4.95	ppb
Lead	208-1	0.13	0.13	0.13	0.13	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1307.89	1299.30	1314.19	1307.13	0.57	ppb
Manganese	55-2	12.90	12.98	12.74	12.87	0.92	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-13 Instrumnet Name : P7
 Client Sample ID : KAKD-51-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:07:50 DataFile Name : 248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	53.13	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	48.37	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	7.46	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	20.18	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	13.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.21	0.30	0.28	20.35	ppb
Phosphorus	31-2	673.76	672.36	635.36	660.49	3.30	ppb
Potassium	39-2	573.86	575.41	565.45	571.57	0.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.49	0.76	0.10	0.12	505.08	ppb
Selenium	82-1	0.87	1.17	0.69	0.91	26.28	ppb
Silicon	28-1	800.10	802.14	787.88	796.71	0.97	ppb
Silver	109-1	0.00	0.01	0.00	0.00	148.99	ppb
Silver	107-1	0.01	0.00	0.01	0.01	54.23	ppb
Sodium	23-2	10749.98	10600.26	10600.22	10650.15	0.81	ppb
Strontium	86-1	21.38	21.39	21.42	21.40	0.11	ppb
Strontium	88-1	21.43	21.82	21.59	21.61	0.92	ppb
Sulfur	34-1	-155.89	-232.16	-400.77	-262.94		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	-0.02	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.64	0.69	0.62	0.65	6.07	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	15.41	ppb
Vanadium	51-2	0.06	0.06	0.09	0.07	20.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.56	2.10	1.76	1.81	15.23	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	49.84	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-51-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:07:50	DataFile Name :	248SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.00	0.02	89.17	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	1.14	-0.08	0.37	184.01	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.02		ppb
Barium	135-1	0.05	0.09	0.08	0.07	26.34	ppb
Barium	137-1	0.08	0.06	0.06	0.07	19.61	ppb
Beryllium	9-1	-0.04	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.39	0.34	0.41	17.38	ppb
Boron	11-1	0.59	0.87	0.77	0.74	18.52	ppb
Cadmium	111-1	-0.08	-0.07	-0.09	-0.08		ppb
Cadmium	106-1	-1.04	-0.88	-1.16	-1.03		ppb
Cadmium	108-1	-0.02	0.00	-0.02	-0.01		ppb
Calcium	43-1	9.66	6.09	10.28	8.68	26.03	ppb
Calcium	44-1	11.01	11.59	10.22	10.94	6.27	ppb
Chromium	52-2	0.00	0.00	0.00	0.00		ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.10	-0.12	-0.12	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.37	0.55	0.52	0.48	19.36	ppb
Iron	57-2	1.31	0.47	0.66	0.81	53.81	ppb
Lead	206-1	489.72	485.25	492.31	489.09	0.73	ppb
Lead	207-1	500.44	496.37	499.22	498.68	0.42	ppb
Lead	208-1	502.67	499.32	502.67	501.55	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	0.80	0.31	0.29	0.47	61.68	ppb
Manganese	55-2	0.19	0.20	0.15	0.18	12.37	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.05	-0.04	-0.05		ppb
Phosphorus	31-2	1.23	-0.72	9.35	3.28	162.65	ppb
Potassium	39-2	-2.03	-2.75	-5.87	-3.55		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.17	-0.17	-0.05		ppb
Selenium	82-1	0.74	0.54	1.42	0.90	51.20	ppb
Silicon	28-1	4.31	4.60	5.08	4.66	8.39	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	0.00	-0.01		ppb
Sodium	23-2	6.62	4.77	4.34	5.24	23.11	ppb
Strontium	86-1	0.06	-0.06	0.02	0.01	1112.94	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	12.49	ppb
Sulfur	34-1	-723.57	-618.56	-691.99	-678.04		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	0.02	0.03	0.01	0.02	50.37	ppb
Titanium	47-1	0.07	0.05	-0.02	0.03	147.54	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	131.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.04	-0.26	-0.08		ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB35 Instrumnet Name : P7
 Client Sample ID : CCB35 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:14:43 DataFile Name : 250CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.03	-0.06	-0.73	-0.25		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.20	0.53	0.10	0.28	81.24	ppb
Boron	11-1	0.35	0.12	0.10	0.19	70.26	ppb
Cadmium	111-1	-0.02	-0.15	-0.16	-0.11		ppb
Cadmium	106-1	-0.18	-1.88	-2.06	-1.37		ppb
Cadmium	108-1	-0.02	-0.04	-0.06	-0.04		ppb
Calcium	43-1	-8.19	-5.93	-5.90	-6.67		ppb
Calcium	44-1	-4.34	-4.93	-4.32	-4.53		ppb
Chromium	52-2	0.00	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.15	-0.14	-0.15	-0.15		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	-0.53	-0.71	-0.54	-0.59		ppb
Iron	57-2	-1.14	0.07	-0.81	-0.63		ppb
Lead	206-1	0.06	0.02	0.03	0.04	43.29	ppb
Lead	207-1	0.05	0.03	0.02	0.04	45.72	ppb
Lead	208-1	0.04	0.04	0.02	0.03	33.47	ppb
Lithium	6-1						%
Magnesium	24-2	-0.30	0.25	-0.18	-0.08		ppb
Manganese	55-2	-0.04	-0.04	-0.01	-0.03		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:14:43	DataFile Name :	250CCBE.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	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.08	-0.07	-0.08		ppb
Phosphorus	31-2	7.38	-4.70	5.54	2.74	237.49	ppb
Potassium	39-2	-6.28	-6.37	-12.95	-8.53		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.00	0.02	-0.32	-0.10		ppb
Selenium	82-1	1.42	1.03	0.84	1.10	27.00	ppb
Silicon	28-1	2.78	3.07	2.76	2.87	5.96	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	0.04	1.02	-0.51	0.19	418.80	ppb
Strontium	86-1	-0.02	-0.09	0.09	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-887.97	-1019.59	-985.18	-964.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.02	-0.03	0.05	0.01	305.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	127.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-2.52	-2.56	-2.54	-2.54		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:14:43	DataFile Name :	250CCBE.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-14 Instrumnet Name : P7
 Client Sample ID : KAKD-52-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:18:11 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.12	7.97	9.43	8.17	14.30	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	6.25	ppb
Arsenic	75-2	0.30	0.25	0.28	0.28	10.78	ppb
Barium	135-1	15.43	15.76	15.55	15.58	1.07	ppb
Barium	137-1	16.16	16.06	16.34	16.19	0.87	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.93	4.79	4.69	4.47	10.44	ppb
Boron	11-1	4.44	4.43	4.76	4.54	4.19	ppb
Cadmium	111-1	-0.16	-0.08	-0.18	-0.14		ppb
Cadmium	106-1	-2.33	-1.17	-2.62	-2.04		ppb
Cadmium	108-1	0.04	0.00	0.00	0.01	224.87	ppb
Calcium	43-1	6157.15	6139.81	6085.06	6127.34	0.61	ppb
Calcium	44-1	6188.64	6190.52	6085.73	6154.96	0.97	ppb
Chromium	52-2	0.07	0.08	0.09	0.08	14.26	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	29.96	ppb
Copper	63-2	507.56	506.71	508.91	507.73	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	35.29	36.52	35.47	35.76	1.85	ppb
Iron	57-2	36.16	38.34	46.43	40.31	13.43	ppb
Lead	206-1	0.69	0.69	0.71	0.70	1.69	ppb
Lead	207-1	0.68	0.66	0.68	0.67	1.86	ppb
Lead	208-1	0.68	0.69	0.68	0.69	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	1299.59	1315.99	1311.42	1309.00	0.65	ppb
Manganese	55-2	6.80	7.05	7.15	7.00	2.62	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-14 Instrumnet Name : P7
 Client Sample ID : KAKD-52-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:18:11 DataFile Name : 251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	18.82	ppb
Molybdenum	95-1	0.02	0.04	0.02	0.02	53.10	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.02	24.64	ppb
Molybdenum	97-1	0.03	0.05	0.02	0.03	39.43	ppb
Molybdenum	98-1	0.04	0.03	0.02	0.03	30.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.40	7.61	7.42	7.48	1.53	ppb
Phosphorus	31-2	577.10	579.37	615.08	590.52	3.61	ppb
Potassium	39-2	549.26	558.69	548.42	552.12	1.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.47	0.72	0.21	0.47	54.17	ppb
Selenium	82-1	1.57	2.57	2.43	2.19	24.61	ppb
Silicon	28-1	902.92	890.47	883.27	892.22	1.11	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.51	ppb
Silver	107-1	0.03	0.04	0.04	0.04	9.93	ppb
Sodium	23-2	10593.75	10592.40	10628.00	10604.72	0.19	ppb
Strontium	86-1	21.15	20.85	20.75	20.92	1.01	ppb
Strontium	88-1	21.27	21.25	21.42	21.31	0.44	ppb
Sulfur	34-1	-625.36	-604.38	-723.34	-651.02		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	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.51	0.52	2.22	1.09	90.42	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	331.20	ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	14.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	143.35	145.35	143.60	144.10	0.75	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	14.94	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-14	Instrumnet Name :	P7
Client Sample ID :	KAKD-52-FL3-HABRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:18:11	DataFile Name :	251SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.05	0.03	79.70	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-15 Instrumnet Name : P7
 Client Sample ID : KAKD-53-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:21:38 DataFile Name : 252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.63	10.23	9.51	11.46	24.22	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	15.09	ppb
Arsenic	75-2	0.32	0.29	0.20	0.27	24.02	ppb
Barium	135-1	15.78	15.98	15.80	15.85	0.67	ppb
Barium	137-1	16.01	16.08	15.78	15.96	1.01	ppb
Beryllium	9-1	-0.04	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.49	3.95	4.22	6.42	ppb
Boron	11-1	4.26	4.31	4.65	4.40	4.88	ppb
Cadmium	111-1	-0.07	-0.06	-0.17	-0.10		ppb
Cadmium	106-1	-0.99	-0.98	-2.29	-1.42		ppb
Cadmium	108-1	0.02	-0.09	0.00	-0.02		ppb
Calcium	43-1	6014.37	6103.92	5948.67	6022.32	1.29	ppb
Calcium	44-1	6175.10	6168.44	6104.99	6149.51	0.63	ppb
Chromium	52-2	0.09	0.04	0.06	0.06	35.96	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	39.26	ppb
Copper	63-2	477.03	470.05	475.48	474.19	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	45.72	47.17	46.45	46.45	1.57	ppb
Iron	57-2	53.60	46.01	46.73	48.78	8.58	ppb
Lead	206-1	0.42	0.45	0.42	0.43	3.59	ppb
Lead	207-1	0.40	0.41	0.44	0.42	4.37	ppb
Lead	208-1	0.42	0.41	0.42	0.42	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1313.81	1289.62	1285.21	1296.21	1.19	ppb
Manganese	55-2	8.82	8.97	8.59	8.79	2.16	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-53-FL3-HABRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:21:38	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	39.84	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	13.37	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	15.95	ppb
Molybdenum	97-1	0.03	0.04	0.03	0.03	19.38	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.03	8.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.48	1.36	1.43	1.42	4.49	ppb
Phosphorus	31-2	605.48	590.89	620.73	605.70	2.46	ppb
Potassium	39-2	575.23	542.02	553.40	556.88	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.44	-0.63	0.11	-0.32		ppb
Selenium	82-1	1.50	0.90	1.80	1.40	32.81	ppb
Silicon	28-1	875.43	900.78	863.06	879.76	2.19	ppb
Silver	109-1	0.03	0.02	0.03	0.03	20.70	ppb
Silver	107-1	0.02	0.02	0.03	0.02	8.80	ppb
Sodium	23-2	10680.62	10578.36	10654.86	10637.95	0.50	ppb
Strontium	86-1	20.86	20.89	21.69	21.15	2.23	ppb
Strontium	88-1	21.16	21.13	21.30	21.20	0.42	ppb
Sulfur	34-1	-439.78	-338.29	-451.90	-409.99		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	-0.03	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.49	0.51	0.56	0.52	6.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	18.05	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	15.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	32.03	31.98	32.25	32.09	0.45	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	14.40	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-53-FL3-HABRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:21:38	DataFile Name :	252SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	27.81	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-16 Instrumnet Name : P7
 Client Sample ID : KAKD-54-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:25:05 DataFile Name : 253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.93	22.83	21.33	21.70	4.62	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.00	ppb
Arsenic	75-2	0.25	0.26	0.18	0.23	17.26	ppb
Barium	135-1	16.77	16.87	16.36	16.67	1.61	ppb
Barium	137-1	16.86	16.80	16.32	16.66	1.76	ppb
Beryllium	9-1	-0.02	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.72	5.68	5.07	5.49	6.60	ppb
Boron	11-1	4.82	4.91	5.13	4.95	3.19	ppb
Cadmium	111-1	-0.01	-0.12	-0.10	-0.07		ppb
Cadmium	106-1	-0.85	-2.29	-2.02	-1.72		ppb
Cadmium	108-1	0.12	0.02	0.10	0.08	69.44	ppb
Calcium	43-1	6049.34	6104.00	6116.66	6090.00	0.59	ppb
Calcium	44-1	6165.03	6126.31	6108.15	6133.16	0.47	ppb
Chromium	52-2	0.15	0.09	0.08	0.11	35.40	ppb
Cobalt	59-2	0.02	0.03	0.01	0.02	37.68	ppb
Copper	63-2	276.74	281.98	280.55	279.76	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.12	24.96	24.62	24.90	1.03	ppb
Iron	57-2	30.85	26.87	29.96	29.23	7.15	ppb
Lead	206-1	2.40	2.27	2.38	2.35	3.13	ppb
Lead	207-1	2.29	2.26	2.21	2.25	1.86	ppb
Lead	208-1	2.29	2.25	2.26	2.27	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	1307.32	1330.46	1315.50	1317.76	0.89	ppb
Manganese	55-2	10.53	10.79	10.53	10.62	1.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-54-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:25:05	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	51.31	ppb
Molybdenum	95-1	0.05	0.03	0.02	0.03	37.35	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	4.95	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	4.21	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	21.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.03	16.73	15.75	16.17	3.14	ppb
Phosphorus	31-2	703.10	662.93	637.89	667.97	4.92	ppb
Potassium	39-2	562.69	582.06	571.74	572.17	1.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.49	0.16	173.21	ppb
Selenium	78-2	1.13	0.61	0.63	0.79	36.81	ppb
Selenium	82-1	1.29	1.27	1.54	1.37	10.91	ppb
Silicon	28-1	798.72	793.30	811.41	801.14	1.16	ppb
Silver	109-1	0.02	0.02	0.02	0.02	9.94	ppb
Silver	107-1	0.02	0.02	0.03	0.02	7.83	ppb
Sodium	23-2	10681.93	10882.57	10808.23	10790.91	0.94	ppb
Strontium	86-1	21.60	21.84	21.55	21.66	0.70	ppb
Strontium	88-1	21.68	21.26	21.68	21.54	1.12	ppb
Sulfur	34-1	-378.88	-399.98	-276.46	-351.77		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	-0.02	-0.01		ppb
Tin	118-1	-0.02	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.55	0.66	0.52	0.58	12.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	108.22	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	11.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	252.02	258.53	251.87	254.14	1.50	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	42.38	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-54-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:25:05	DataFile Name :	253SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	59.95	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-17 Instrumnet Name : P7
 Client Sample ID : KAKD-55-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:28:33 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.74	11.18	10.58	11.50	9.69	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	17.24	ppb
Arsenic	75-2	0.23	0.24	0.27	0.24	7.69	ppb
Barium	135-1	18.07	17.57	17.84	17.83	1.39	ppb
Barium	137-1	17.60	17.43	17.86	17.63	1.21	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.39	5.11	5.07	4.85	8.39	ppb
Boron	11-1	4.81	4.62	4.97	4.80	3.64	ppb
Cadmium	111-1	-0.07	-0.12	-0.13	-0.11		ppb
Cadmium	106-1	-1.16	-1.63	-1.74	-1.51		ppb
Cadmium	108-1	0.00	-0.04	0.00	-0.02		ppb
Calcium	43-1	6095.83	6045.74	5990.39	6043.98	0.87	ppb
Calcium	44-1	6129.34	6170.32	6067.02	6122.23	0.85	ppb
Chromium	52-2	0.27	0.24	0.24	0.25	5.16	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	37.81	ppb
Copper	63-2	62.81	62.16	63.11	62.69	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	52.08	52.90	53.48	52.82	1.33	ppb
Iron	57-2	53.09	55.74	52.33	53.72	3.33	ppb
Lead	206-1	4.45	4.39	4.39	4.41	0.74	ppb
Lead	207-1	4.22	4.27	4.26	4.25	0.67	ppb
Lead	208-1	4.29	4.28	4.28	4.28	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1299.70	1290.19	1317.58	1302.49	1.07	ppb
Manganese	55-2	13.01	13.23	13.20	13.15	0.92	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-17 Instrumnet Name : P7
 Client Sample ID : KAKD-55-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:28:33 DataFile Name : 254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.02	0.03	55.45	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	21.25	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	35.39	ppb
Molybdenum	97-1	0.01	0.05	0.03	0.03	50.88	ppb
Molybdenum	98-1	0.04	0.03	0.05	0.04	16.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.08	2.00	2.03	2.04	2.01	ppb
Phosphorus	31-2	715.21	616.33	690.58	674.04	7.64	ppb
Potassium	39-2	568.90	565.13	571.50	568.51	0.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.48	0.49	0.50	0.82	68.70	ppb
Selenium	78-2	0.55	-0.09	-0.56	-0.03		ppb
Selenium	82-1	1.58	0.60	1.52	1.23	44.56	ppb
Silicon	28-1	797.54	801.40	788.02	795.65	0.87	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10555.40	10518.14	10660.47	10578.00	0.70	ppb
Strontium	86-1	21.64	21.15	21.09	21.29	1.42	ppb
Strontium	88-1	21.62	21.21	21.41	21.41	0.95	ppb
Sulfur	34-1	-293.94	-55.59	-461.49	-270.34		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	0.02	0.01	63.78	ppb
Titanium	47-1	0.71	0.69	0.69	0.70	1.78	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.23	ppb
Vanadium	51-2	0.08	0.05	0.05	0.06	28.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.93	75.65	77.06	75.88	1.42	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	12.09	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-55-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:28:33	DataFile Name :	254SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	50.39	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-18 Instrumnet Name : P7
 Client Sample ID : KAKD-56-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:32:00 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.79	19.49	15.63	17.30	11.43	ppb
Antimony	121-1	0.05	0.08	0.08	0.07	25.01	ppb
Arsenic	75-2	0.21	0.29	0.29	0.26	18.85	ppb
Barium	135-1	17.54	17.45	17.77	17.58	0.93	ppb
Barium	137-1	17.72	17.92	17.71	17.78	0.67	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	4.24	4.23	4.23	0.20	ppb
Boron	11-1	5.11	5.31	5.07	5.16	2.44	ppb
Cadmium	111-1	-0.01	-0.10	-0.16	-0.09		ppb
Cadmium	106-1	-0.42	-1.93	-2.27	-1.54		ppb
Cadmium	108-1	0.10	0.14	0.16	0.14	23.47	ppb
Calcium	43-1	6197.48	6118.02	6175.90	6163.80	0.67	ppb
Calcium	44-1	6232.41	6189.30	6168.87	6196.86	0.52	ppb
Chromium	52-2	0.04	0.01	0.04	0.03	68.94	ppb
Cobalt	59-2	0.01	0.01	0.03	0.02	70.39	ppb
Copper	63-2	273.76	274.81	279.71	276.09	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	26.57	27.06	28.25	27.29	3.16	ppb
Iron	57-2	35.54	29.69	31.21	32.14	9.45	ppb
Lead	206-1	2.03	2.06	1.99	2.03	1.72	ppb
Lead	207-1	1.94	1.94	1.95	1.94	0.15	ppb
Lead	208-1	1.96	2.02	1.96	1.98	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1299.91	1308.77	1346.36	1318.35	1.87	ppb
Manganese	55-2	11.06	10.94	10.85	10.95	0.96	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-18 Instrumnet Name : P7
 Client Sample ID : KAKD-56-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:32:00 DataFile Name : 255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	21.70	ppb
Molybdenum	95-1	0.02	0.03	0.04	0.03	27.62	ppb
Molybdenum	96-1	0.03	0.02	0.03	0.03	23.98	ppb
Molybdenum	97-1	0.01	0.04	0.01	0.02	83.57	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	25.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.93	23.59	23.84	23.78	0.74	ppb
Phosphorus	31-2	642.86	685.00	721.60	683.15	5.77	ppb
Potassium	39-2	584.45	588.73	594.54	589.24	0.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	1.02	0.51	100.52	ppb
Selenium	78-2	-0.13	-0.04	0.08	-0.03		ppb
Selenium	82-1	0.76	0.75	1.51	1.01	43.05	ppb
Silicon	28-1	807.95	792.83	808.71	803.16	1.12	ppb
Silver	109-1	0.02	0.01	0.01	0.02	38.66	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.09	ppb
Sodium	23-2	10761.42	10731.06	10984.80	10825.76	1.28	ppb
Strontium	86-1	21.94	21.84	21.22	21.66	1.80	ppb
Strontium	88-1	22.03	22.00	21.92	21.98	0.27	ppb
Sulfur	34-1	-268.39	-342.26	-282.08	-297.58		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	-0.02		ppb
Titanium	47-1	0.65	0.54	0.57	0.59	9.65	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	75.73	ppb
Vanadium	51-2	0.08	0.07	0.07	0.08	5.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	290.36	288.13	293.93	290.81	1.01	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.44	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-56-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:32:00	DataFile Name :	255SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	122.90	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-19 Instrumnet Name : P7
 Client Sample ID : KAKD-57-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:35:28 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.34	10.80	9.21	10.45	10.63	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	0.83	ppb
Arsenic	75-2	0.27	0.22	0.30	0.26	15.16	ppb
Barium	135-1	17.20	17.46	17.16	17.27	0.96	ppb
Barium	137-1	17.66	17.53	17.57	17.59	0.39	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	4.22	4.55	4.50	5.78	ppb
Boron	11-1	4.62	4.64	4.84	4.70	2.54	ppb
Cadmium	111-1	-0.14	-0.03	-0.14	-0.11		ppb
Cadmium	106-1	-1.84	-0.42	-1.85	-1.37		ppb
Cadmium	108-1	-0.06	-0.02	0.00	-0.03		ppb
Calcium	43-1	6061.79	6022.92	6014.10	6032.94	0.42	ppb
Calcium	44-1	6063.06	6055.83	6011.37	6043.42	0.46	ppb
Chromium	52-2	0.10	0.11	0.07	0.09	25.06	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	36.70	ppb
Copper	63-2	32.79	33.44	33.34	33.19	1.06	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	47.06	47.79	48.70	47.85	1.72	ppb
Iron	57-2	49.54	49.91	50.59	50.01	1.07	ppb
Lead	206-1	0.27	0.28	0.29	0.28	2.53	ppb
Lead	207-1	0.27	0.28	0.26	0.27	4.48	ppb
Lead	208-1	0.27	0.27	0.27	0.27	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	1288.83	1300.11	1298.85	1295.93	0.48	ppb
Manganese	55-2	13.84	14.22	13.85	13.97	1.56	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-19 Instrumnet Name : P7
 Client Sample ID : KAKD-57-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:35:28 DataFile Name : 256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	42.84	ppb
Molybdenum	95-1	0.04	0.02	0.01	0.02	60.62	ppb
Molybdenum	96-1	0.03	0.04	0.02	0.03	29.16	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.03	50.94	ppb
Molybdenum	98-1	0.03	0.02	0.03	0.03	17.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.52	0.51	0.53	0.52	2.33	ppb
Phosphorus	31-2	711.10	673.15	688.50	690.92	2.76	ppb
Potassium	39-2	569.15	566.07	555.13	563.45	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.94	0.70	0.89	0.84	14.99	ppb
Selenium	82-1	1.07	1.20	0.70	0.99	26.53	ppb
Silicon	28-1	788.21	796.62	787.52	790.79	0.64	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10489.79	10538.32	10552.83	10526.98	0.31	ppb
Strontium	86-1	21.19	21.16	21.29	21.21	0.32	ppb
Strontium	88-1	21.43	21.34	21.29	21.35	0.33	ppb
Sulfur	34-1	-57.53	-65.41	-236.90	-119.95		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	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.68	0.74	0.61	0.67	9.73	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	12.31	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	8.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.23	9.48	9.38	9.36	1.34	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.78	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-19	Instrumnet Name :	P7
Client Sample ID :	KAKD-57-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:35:28	DataFile Name :	256SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.00	0.01	0.02	145.93	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-20 Instrumnet Name : P7
 Client Sample ID : KAKD-58-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:38:57 DataFile Name : 257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.23	9.89	14.65	12.26	19.42	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	20.31	ppb
Arsenic	75-2	0.25	0.20	0.25	0.23	13.72	ppb
Barium	135-1	16.83	17.08	16.83	16.91	0.86	ppb
Barium	137-1	16.72	16.94	16.88	16.85	0.67	ppb
Beryllium	9-1	-0.01	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.19	4.34	5.65	4.73	17.01	ppb
Boron	11-1	4.16	4.87	5.02	4.68	9.73	ppb
Cadmium	111-1	-0.11	-0.10	-0.08	-0.10		ppb
Cadmium	106-1	-1.56	-1.52	-1.09	-1.39		ppb
Cadmium	108-1	0.00	-0.04	0.04	0.00		ppb
Calcium	43-1	6102.54	6116.06	6022.42	6080.34	0.83	ppb
Calcium	44-1	6192.16	6235.96	6155.67	6194.60	0.65	ppb
Chromium	52-2	0.15	0.11	0.12	0.13	14.39	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	43.04	ppb
Copper	63-2	221.06	209.01	202.60	210.89	4.44	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	25.56	24.19	24.36	24.70	3.03	ppb
Iron	57-2	27.02	29.86	24.82	27.23	9.28	ppb
Lead	206-1	1.60	1.66	1.65	1.64	1.90	ppb
Lead	207-1	1.52	1.51	1.55	1.53	1.57	ppb
Lead	208-1	1.57	1.56	1.56	1.56	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	1431.81	1357.79	1304.49	1364.70	4.69	ppb
Manganese	55-2	10.59	10.24	9.98	10.27	2.99	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-58-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:38:57	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.24	0.02	0.09	143.58	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.03	18.10	ppb
Molybdenum	96-1	0.03	0.04	0.01	0.03	51.00	ppb
Molybdenum	97-1	0.05	0.03	0.00	0.03	84.30	ppb
Molybdenum	98-1	0.05	0.04	0.02	0.04	30.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	3.65	3.53	3.72	6.27	ppb
Phosphorus	31-2	734.50	651.17	634.82	673.49	7.94	ppb
Potassium	39-2	639.84	594.46	573.68	602.66	5.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.52	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	-0.14	-0.17	-0.58	-0.30		ppb
Selenium	82-1	0.42	1.17	1.25	0.95	48.16	ppb
Silicon	28-1	794.89	810.66	795.93	800.49	1.10	ppb
Silver	109-1	0.00	0.01	0.00	0.00	76.05	ppb
Silver	107-1	0.00	0.02	0.01	0.01	54.12	ppb
Sodium	23-2	11767.31	10989.29	10754.51	11170.37	4.75	ppb
Strontium	86-1	21.21	21.53	21.47	21.41	0.79	ppb
Strontium	88-1	21.63	21.75	21.54	21.64	0.48	ppb
Sulfur	34-1	-190.72	-24.52	-246.82	-154.02		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	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	0.53	0.61	0.58	0.58	6.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.59	ppb
Vanadium	51-2	0.07	0.07	0.05	0.06	13.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	250.27	236.88	229.17	238.77	4.47	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	30.11	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-58-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:38:57	DataFile Name :	257SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	40.40	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-21 Instrumnet Name : P7
 Client Sample ID : KAKD-59-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:42:24 DataFile Name : 258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.81	8.71	9.10	9.21	6.08	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	14.24	ppb
Arsenic	75-2	0.19	0.25	0.26	0.23	15.50	ppb
Barium	135-1	17.62	17.33	18.05	17.67	2.04	ppb
Barium	137-1	17.54	17.37	17.89	17.60	1.52	ppb
Beryllium	9-1	-0.02	-0.03	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.12	4.64	4.91	4.56	8.82	ppb
Boron	11-1	4.55	4.76	4.83	4.71	3.11	ppb
Cadmium	111-1	-0.06	-0.15	-0.13	-0.11		ppb
Cadmium	106-1	-0.79	-1.90	-1.74	-1.48		ppb
Cadmium	108-1	0.02	-0.02	-0.02	-0.01		ppb
Calcium	43-1	6058.59	5918.61	6296.16	6091.12	3.13	ppb
Calcium	44-1	6060.23	6049.57	6298.27	6136.03	2.29	ppb
Chromium	52-2	0.11	0.06	0.04	0.07	44.43	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	31.08	ppb
Copper	63-2	28.35	28.10	28.10	28.19	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.08	45.77	44.82	45.22	1.08	ppb
Iron	57-2	47.16	43.36	50.23	46.91	7.34	ppb
Lead	206-1	0.16	0.17	0.17	0.17	2.60	ppb
Lead	207-1	0.16	0.16	0.17	0.16	3.44	ppb
Lead	208-1	0.16	0.17	0.17	0.16	2.53	ppb
Lithium	6-1						%
Magnesium	24-2	1304.80	1313.65	1295.67	1304.71	0.69	ppb
Manganese	55-2	12.69	12.71	12.88	12.76	0.79	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-21	Instrumnet Name :	P7
Client Sample ID :	KAKD-59-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:42:24	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	26.23	ppb
Molybdenum	95-1	0.03	0.03	0.03	0.03	3.92	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	29.95	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	44.27	ppb
Molybdenum	98-1	0.03	0.03	0.04	0.03	19.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.88	0.83	0.94	0.88	6.49	ppb
Phosphorus	31-2	628.97	665.88	716.74	670.53	6.57	ppb
Potassium	39-2	567.38	572.81	572.33	570.84	0.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.56	0.59	0.38	88.56	ppb
Selenium	82-1	0.78	1.58	0.78	1.04	44.33	ppb
Silicon	28-1	788.25	780.16	844.84	804.41	4.38	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	384.94	ppb
Sodium	23-2	10585.15	10573.78	10552.85	10570.59	0.15	ppb
Strontium	86-1	21.65	21.07	21.08	21.26	1.56	ppb
Strontium	88-1	21.62	21.32	21.49	21.48	0.69	ppb
Sulfur	34-1	-409.89	-588.20	125.56	-290.84		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	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.64	0.53	0.73	0.63	15.76	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.18	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	11.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.14	4.25	4.18	4.19	1.42	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	40.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-21	Instrumnet Name :	P7
Client Sample ID :	KAKD-59-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:42:24	DataFile Name :	258SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.01	0.01	40.33	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-22 Instrumnet Name : P7
 Client Sample ID : KAKD-60-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:45:53 DataFile Name : 259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.76	7.70	7.07	6.84	14.52	ppb
Antimony	121-1	0.06	0.05	0.05	0.05	5.18	ppb
Arsenic	75-2	0.31	0.27	0.23	0.27	15.51	ppb
Barium	135-1	17.92	17.88	18.05	17.95	0.51	ppb
Barium	137-1	17.99	18.27	18.16	18.14	0.79	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.90	4.43	4.18	6.36	ppb
Boron	11-1	4.70	4.86	4.61	4.72	2.62	ppb
Cadmium	111-1	-0.04	-0.08	-0.04	-0.06		ppb
Cadmium	106-1	-0.85	-1.31	-1.03	-1.06		ppb
Cadmium	108-1	-0.04	-0.04	-0.06	-0.05		ppb
Calcium	43-1	6272.32	6146.75	6072.67	6163.92	1.64	ppb
Calcium	44-1	6247.04	6197.21	6218.07	6220.77	0.40	ppb
Chromium	52-2	0.08	0.10	0.07	0.08	18.23	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	27.15	ppb
Copper	63-2	260.00	260.17	257.99	259.39	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	28.49	29.78	28.48	28.92	2.59	ppb
Iron	57-2	28.63	30.40	32.88	30.64	6.97	ppb
Lead	206-1	0.83	0.82	0.81	0.82	1.08	ppb
Lead	207-1	0.80	0.78	0.74	0.77	3.73	ppb
Lead	208-1	0.80	0.81	0.79	0.80	1.22	ppb
Lithium	6-1						%
Magnesium	24-2	1299.81	1291.74	1310.29	1300.61	0.72	ppb
Manganese	55-2	9.46	9.62	9.34	9.47	1.46	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-60-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:45:53	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	16.91	ppb
Molybdenum	95-1	0.03	0.03	0.02	0.03	32.68	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.03	18.89	ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	15.86	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	28.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.81	0.73	0.71	0.75	7.21	ppb
Phosphorus	31-2	693.64	706.13	628.92	676.23	6.13	ppb
Potassium	39-2	569.79	571.27	570.23	570.43	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	-0.41	1.21	0.31	0.37	219.56	ppb
Selenium	82-1	1.14	1.37	1.99	1.50	29.51	ppb
Silicon	28-1	809.70	806.51	822.90	813.04	1.07	ppb
Silver	109-1	0.01	0.02	0.03	0.02	52.83	ppb
Silver	107-1	0.02	0.01	0.01	0.01	14.87	ppb
Sodium	23-2	10642.30	10632.75	10587.91	10620.99	0.27	ppb
Strontium	86-1	21.60	22.12	21.71	21.81	1.27	ppb
Strontium	88-1	22.01	22.01	21.90	21.97	0.28	ppb
Sulfur	34-1	-296.27	-284.10	-222.86	-267.74		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	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.54	0.64	0.53	0.57	10.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	107.02	ppb
Vanadium	51-2	0.05	0.04	0.04	0.05	5.19	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	100.74	101.46	98.67	100.29	1.45	ppb
Zirconium	90-1	0.01	0.02	0.02	0.01	28.19	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-60-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:45:53	DataFile Name :	259SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	21.53	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-23 Instrumnet Name : P7
 Client Sample ID : KAKD-61-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:49:20 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.58	7.58	7.08	7.41	3.83	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	19.72	ppb
Arsenic	75-2	0.27	0.22	0.22	0.23	12.39	ppb
Barium	135-1	17.19	17.20	17.14	17.17	0.19	ppb
Barium	137-1	17.54	17.40	17.66	17.53	0.75	ppb
Beryllium	9-1	-0.04	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.89	4.32	5.80	5.00	14.87	ppb
Boron	11-1	4.68	4.80	5.06	4.85	3.98	ppb
Cadmium	111-1	-0.09	-0.11	-0.07	-0.09		ppb
Cadmium	106-1	-1.15	-1.43	-0.95	-1.17		ppb
Cadmium	108-1	0.02	0.06	-0.02	0.02	232.88	ppb
Calcium	43-1	6123.71	6026.14	6045.48	6065.11	0.85	ppb
Calcium	44-1	6178.30	6102.71	6098.52	6126.51	0.73	ppb
Chromium	52-2	0.01	0.02	0.02	0.01	51.54	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	31.12	ppb
Copper	63-2	203.50	201.57	202.96	202.68	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	33.37	32.75	32.82	32.98	1.03	ppb
Iron	57-2	34.20	33.32	37.87	35.13	6.87	ppb
Lead	206-1	0.27	0.29	0.28	0.28	3.17	ppb
Lead	207-1	0.28	0.26	0.29	0.28	6.31	ppb
Lead	208-1	0.28	0.27	0.27	0.27	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	1312.50	1303.66	1317.76	1311.31	0.54	ppb
Manganese	55-2	10.89	10.64	10.64	10.72	1.31	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-23 Instrumnet Name : P7
 Client Sample ID : KAKD-61-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:49:20 DataFile Name : 260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	48.01	ppb
Molybdenum	95-1	0.02	0.05	0.04	0.04	37.06	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	37.76	ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	30.77	ppb
Molybdenum	98-1	0.03	0.04	0.04	0.04	7.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.24	0.23	0.23	5.07	ppb
Phosphorus	31-2	617.33	694.61	692.31	668.08	6.58	ppb
Potassium	39-2	576.14	557.29	572.17	568.54	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	0.24	-0.26	0.18	227.15	ppb
Selenium	82-1	1.27	0.53	0.65	0.82	48.57	ppb
Silicon	28-1	804.55	801.96	799.94	802.15	0.29	ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.44	ppb
Silver	107-1	0.01	0.01	0.00	0.01	30.00	ppb
Sodium	23-2	10798.22	10620.79	10675.86	10698.29	0.85	ppb
Strontium	86-1	21.70	21.88	22.21	21.93	1.18	ppb
Strontium	88-1	21.96	21.99	21.82	21.92	0.44	ppb
Sulfur	34-1	-123.56	-111.62	-324.89	-186.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.62	0.49	0.61	0.57	12.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	27.72	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	14.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.20	7.90	7.95	8.02	2.04	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	62.54	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-61-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:49:20	DataFile Name :	260SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	42.04	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.17	-0.18	-0.06	-0.02		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.03	-0.03		ppb
Barium	135-1	0.02	0.02	-0.01	0.01	210.53	ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.73	0.45	0.69	0.62	24.39	ppb
Boron	11-1	0.57	0.85	0.69	0.70	20.40	ppb
Cadmium	111-1	-0.13	-0.10	-0.12	-0.12		ppb
Cadmium	106-1	-1.63	-1.26	-1.48	-1.46		ppb
Cadmium	108-1	-0.02	-0.02	-0.09	-0.04		ppb
Calcium	43-1	-1.03	2.37	-3.57	-0.74		ppb
Calcium	44-1	-0.52	-0.30	-1.15	-0.66		ppb
Chromium	52-2	0.02	-0.02	0.02	0.01	385.00	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	-0.15	-0.16	-0.16	-0.16		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.09	0.06	-0.02	0.04	142.72	ppb
Iron	57-2	-0.23	0.07	0.50	0.11	322.57	ppb
Lead	206-1	490.17	489.56	469.23	482.98	2.47	ppb
Lead	207-1	495.49	497.22	478.58	490.43	2.10	ppb
Lead	208-1	498.12	502.15	482.19	494.15	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	-0.24	-0.64	-0.36	-0.41		ppb
Manganese	55-2	0.01	0.04	0.02	0.02	56.82	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.02	-0.05	-0.06		ppb
Phosphorus	31-2	3.86	1.51	3.60	2.99	43.02	ppb
Potassium	39-2	-2.32	-5.13	-8.54	-5.33		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.67	1.56	0.97	1.06	42.29	ppb
Selenium	82-1	1.10	1.84	0.77	1.24	44.22	ppb
Silicon	28-1	4.01	4.55	0.56	3.04	71.21	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	3.64	4.01	3.72	3.79	5.08	ppb
Strontium	86-1	-0.06	-0.02	-0.08	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-661.81	-606.59	-1588.76	-952.39		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	-0.01	0.00	0.00	0.00		ppb
Titanium	47-1	0.03	0.07	-0.01	0.03	126.67	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	844.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.94	-1.89	-1.98	-1.93		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	95.14	ppb

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB36 Instrumnet Name : P7
 Client Sample ID : CCB36 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:56:13 DataFile Name : 262CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.62	-0.18	-0.40		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.01	-0.02	-0.01		ppb
Barium	135-1	0.00	0.02	0.02	0.01	69.67	ppb
Barium	137-1	-0.01	0.02	0.01	0.01	183.87	ppb
Beryllium	9-1	-0.04	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.21	0.34	0.05	0.20	72.75	ppb
Boron	11-1	0.25	0.36	0.12	0.24	48.17	ppb
Cadmium	111-1	-0.16	-0.14	-0.09	-0.13		ppb
Cadmium	106-1	-2.05	-1.76	-1.12	-1.65		ppb
Cadmium	108-1	-0.04	-0.09	-0.09	-0.07		ppb
Calcium	43-1	-4.94	-4.89	-7.19	-5.67		ppb
Calcium	44-1	-4.70	-4.44	-4.29	-4.48		ppb
Chromium	52-2	0.00	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.15	-0.15	-0.15	-0.15		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	0.48	0.48	0.48	0.48	0.56	ppb
Iron	57-2	-0.11	0.30	0.16	0.11	183.89	ppb
Lead	206-1	0.06	0.04	0.03	0.04	37.57	ppb
Lead	207-1	0.03	0.03	0.02	0.03	16.12	ppb
Lead	208-1	0.04	0.04	0.03	0.04	18.16	ppb
Lithium	6-1						%
Magnesium	24-2	-0.09	-0.39	-0.42	-0.30		ppb
Manganese	55-2	-0.03	-0.03	-0.01	-0.02		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:56:13	DataFile Name :	262CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.07	-0.06	-0.07		ppb
Phosphorus	31-2	10.21	-8.79	-6.86	-1.82		ppb
Potassium	39-2	-7.97	-9.99	-9.42	-9.13		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.51	-0.21	0.28	0.20	187.60	ppb
Selenium	82-1	0.67	-0.03	0.86	0.50	92.96	ppb
Silicon	28-1	2.74	4.14	2.55	3.14	27.71	ppb
Silver	109-1	-0.01	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	1.13	0.94	1.52	1.20	24.56	ppb
Strontium	86-1	-0.01	-0.07	-0.08	-0.05		ppb
Strontium	88-1	-0.01	-0.01	-0.02	-0.02		ppb
Sulfur	34-1	-836.74	-742.75	-653.82	-744.43		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	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-1.14	-1.08	-1.10	-1.11		ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:56:13	DataFile Name :	262CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	-0.01	0.00	0.00	339.57	ppb

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	100	67	67	50.01	cps
Antimony	121-1	75	58	42	58	28.57	cps
Arsenic	75-2	11	9	7	9	19.98	cps
Barium	135-1	117	83	83	94	20.37	cps
Barium	137-1	175	142	200	172	16.99	cps
Beryllium	9-1	61	78	94	78	21.43	cps
Bismuth	209-1	7964397	8096063	8114006	8058155	1.01	cps
Bismuth	209-2	4548256	4582218	4589393	4573289	0.48	cps
Boron	10-1	133	142	125	133	6.25	cps
Boron	11-1	558	500	617	558	10.45	cps
Cadmium	111-1	2296	2469	2476	2414	4.22	cps
Cadmium	106-1	3259	3551	3526	3445	4.69	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	250	400	292	314	24.67	cps
Calcium	44-1	10279	9562	9454	9765	4.59	cps
Chromium	52-2	563	543	553	553	1.81	cps
Cobalt	59-2	50	57	97	68	37.24	cps
Copper	63-2	1257	1283	1383	1308	5.11	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	17	17	50	28	69.27	cps
Erbium	164-2	7	10	10	9	21.63	cps
Gadolinium	160-1	33	83	108	75	50.92	cps
Gadolinium	160-2	47	70	60	59	19.88	cps
Holmium	165-1	11468133	11540466	11612429	11540343	0.63	cps
Holmium	165-2	5733971	5767624	5813210	5771602	0.69	cps
Indium	115-1	8702240	8792346	8796271	8763619	0.61	cps
Indium	115-2	1653882	1674048	1670257	1666062	0.64	cps
Iron	56-2	4290	4623	4690	4534	4.73	cps
Iron	57-2	122	178	128	143	21.46	cps
Lead	206-1	1128	878	950	985	13.06	cps
Lead	207-1	945	845	989	926	7.99	cps
Lead	208-1	4206	4245	4200	4217	0.57	cps
Lithium	6-1	1330630	1336761	1350679	1339357	0.77	cps
Magnesium	24-2	492	483	517	497	3.49	cps
Manganese	55-2	83	93	80	86	8.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	225	267	228	16.50	cps
Molybdenum	95-1	67	92	42	67	37.50	cps
Molybdenum	96-1	208	150	58	139	54.44	cps
Molybdenum	97-1	33	92	108	78	50.64	cps
Molybdenum	98-1	75	83	42	67	33.07	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	293	273	263	277	5.52	cps
Phosphorus	31-2	75	67	83	75	11.11	cps
Potassium	39-2	32879	33982	32662	33174	2.13	cps
Rhodium	103-1	7894496	7861753	7882983	7879744	0.21	cps
Rhodium	103-2	3704597	3757278	3735636	3732504	0.71	cps
Scandium	45-1	4915798	4804560	4803237	4841199	1.33	cps
Scandium	45-2	201690	205244	203388	203441	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	61	37	60	38.27	cps
Selenium	82-1	-66	-25	173	27	472.22	cps
Silicon	28-1	285700	281370	280421	282497	1.00	cps
Silver	109-1	167	150	150	156	6.19	cps
Silver	107-1	108	175	183	156	26.43	cps
Sodium	23-2	11246	11338	11046	11210	1.33	cps
Strontium	86-1	1900	2117	2117	2045	6.12	cps
Strontium	88-1	875	792	742	803	8.39	cps
Sulfur	34-1	533359	531076	531942	532126	0.22	cps
Terbium	159-1	11658632	11815229	11810971	11761611	0.76	cps
Terbium	159-2	5636098	5692941	5700040	5676360	0.62	cps
Thallium	203-1	242	217	275	244	11.97	cps
Thallium	205-1	483	667	725	625	20.18	cps
Tin	118-1	642	583	567	597	6.59	cps
Titanium	47-1	100	100	67	89	21.65	cps
Uranium	238-1	250	242	292	261	10.26	cps
Vanadium	51-2	7	10	13	10	33.30	cps
Yttrium	89-1	8729438	8746960	8794522	8756973	0.38	cps
Yttrium	89-2	1225522	1237240	1237913	1233558	0.56	cps
Zinc	66-2	1253	1340	1183	1259	6.23	cps
Zirconium	90-1	567	525	475	522	8.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 12:53:41	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	100	100	103	4.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1250	1383	1317	5.06	cps
Antimony	121-1	20716	20316	19548	20193	2.94	cps
Arsenic	75-2	350	322	346	340	4.44	cps
Barium	135-1	23621	23137	24047	23601	1.93	cps
Barium	137-1	41438	40159	40427	40675	1.66	cps
Beryllium	9-1	1595	1428	1395	1472	7.28	cps
Bismuth	209-1	7974447	7851910	7955527	7927295	0.83	cps
Bismuth	209-2	4460505	4483142	4475986	4473211	0.26	cps
Boron	10-1	4517	4426	4801	4581	4.27	cps
Boron	11-1	21591	21316	21708	21538	0.94	cps
Cadmium	111-1	4910	5376	4833	5040	5.83	cps
Cadmium	106-1	3776	4076	3751	3867	4.68	cps
Cadmium	108-1	167	117	163	149	18.67	cps
Calcium	43-1	12556	11814	12689	12353	3.82	cps
Calcium	44-1	202720	199300	201277	201099	0.85	cps
Chromium	52-2	5655	5835	5671	5720	1.74	cps
Cobalt	59-2	4071	4181	4431	4227	4.37	cps
Copper	63-2	7725	7829	7902	7819	1.14	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	17	125	72	75.07	cps
Erbium	164-2	27	23	43	31	34.44	cps
Gadolinium	160-1	83	75	92	83	10.00	cps
Gadolinium	160-2	33	47	43	41	16.89	cps
Holmium	165-1	11406611	11417906	11390958	11405158	0.12	cps
Holmium	165-2	5692069	5673518	5715525	5693704	0.37	cps
Indium	115-1	8818880	8683763	8670236	8724293	0.94	cps
Indium	115-2	1645029	1648817	1652725	1648857	0.23	cps
Iron	56-2	105493	106226	105224	105648	0.49	cps
Iron	57-2	2845	2823	2595	2754	5.03	cps
Lead	206-1	10021	9637	9520	9726	2.69	cps
Lead	207-1	8887	8898	8998	8927	0.69	cps
Lead	208-1	40036	39735	39619	39797	0.54	cps
Lithium	6-1	1329462	1307662	1321956	1319693	0.84	cps
Magnesium	24-2	83005	82419	81815	82413	0.72	cps
Manganese	55-2	1473	1603	1593	1557	4.65	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17411	17328	17378	17372	0.24	cps
Molybdenum	95-1	22427	21108	21517	21684	3.11	cps
Molybdenum	96-1	24839	24363	24864	24689	1.14	cps
Molybdenum	97-1	14082	13415	13248	13582	3.25	cps
Molybdenum	98-1	35955	36222	34936	35704	1.90	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1357	1510	1370	1412	6.01	cps
Phosphorus	31-2	108	75	75	86	22.35	cps
Potassium	39-2	114581	113213	112903	113565	0.79	cps
Rhodium	103-1	7930551	7928101	7916962	7925205	0.09	cps
Rhodium	103-2	3692767	3700740	3695080	3696196	0.11	cps
Scandium	45-1	4894495	4907026	4933523	4911682	0.41	cps
Scandium	45-2	200052	201129	199558	200246	0.40	cps
Selenium	77-2	27	17	33	26	32.81	cps
Selenium	78-2	135	193	163	164	17.55	cps
Selenium	82-1	804	690	864	786	11.24	cps
Silicon	28-1	326225	330816	327520	328187	0.72	cps
Silver	109-1	15376	13824	14124	14441	5.70	cps
Silver	107-1	15551	14900	15426	15292	2.26	cps
Sodium	23-2	164694	166583	167224	166167	0.79	cps
Strontium	86-1	4568	4909	4893	4790	4.02	cps
Strontium	88-1	25782	26934	25949	26222	2.37	cps
Sulfur	34-1	530741	530829	523135	528235	0.84	cps
Terbium	159-1	11873742	11753341	11767194	11798092	0.56	cps
Terbium	159-2	5568752	5583710	5619256	5590572	0.46	cps
Thallium	203-1	10054	10338	10446	10279	1.97	cps
Thallium	205-1	25000	25091	25300	25130	0.61	cps
Tin	118-1	39089	38771	38629	38830	0.61	cps
Titanium	47-1	5743	5285	5668	5565	4.42	cps
Uranium	238-1	35508	35032	35424	35321	0.72	cps
Vanadium	51-2	9877	9723	9800	9800	0.78	cps
Yttrium	89-1	8830340	8767032	8730448	8775940	0.58	cps
Yttrium	89-2	1222324	1216451	1219973	1219583	0.24	cps
Zinc	66-2	1297	1243	1107	1216	8.06	cps
Zirconium	90-1	13791	13432	13916	13713	1.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:01:42	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3292	3434	3042	3256	6.09	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75532	75415	77183	76043	1.30	cps
Antimony	121-1	534013	529023	532353	531796	0.48	cps
Arsenic	75-2	16113	16652	16878	16548	2.38	cps
Barium	135-1	657239	651905	648799	652648	0.65	cps
Barium	137-1	1162414	1144697	1143115	1150075	0.93	cps
Beryllium	9-1	82730	80184	81384	81433	1.56	cps
Bismuth	209-1	8076634	7938886	7875680	7963733	1.29	cps
Bismuth	209-2	4407378	4467112	4530428	4468306	1.38	cps
Boron	10-1	9437	9562	9737	9578	1.57	cps
Boron	11-1	48278	48479	47467	48075	1.11	cps
Cadmium	111-1	137790	136986	137526	137434	0.30	cps
Cadmium	106-1	18037	18404	18897	18446	2.34	cps
Cadmium	108-1	9970	9762	9891	9874	1.07	cps
Calcium	43-1	136701	135878	133600	135393	1.19	cps
Calcium	44-1	2224268	2194365	2207501	2208711	0.68	cps
Chromium	52-2	132344	133267	135633	133748	1.27	cps
Cobalt	59-2	222063	225941	228470	225492	1.43	cps
Copper	63-2	327549	332683	336722	332318	1.38	cps
Dysprosium	156-1	42	8	33	28	62.46	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	20	13	17	17	20.01	cps
Gadolinium	160-1	67	25	50	47	44.41	cps
Gadolinium	160-2	57	77	70	68	15.02	cps
Holmium	165-1	11544706	11400289	11444057	11463017	0.65	cps
Holmium	165-2	5580307	5702180	5753686	5678725	1.57	cps
Indium	115-1	8779658	8685722	8653087	8706156	0.75	cps
Indium	115-2	1600589	1636948	1659627	1632388	1.82	cps
Iron	56-2	5588772	5666281	5747632	5667562	1.40	cps
Iron	57-2	138241	138971	141958	139723	1.41	cps
Lead	206-1	459179	459190	455155	457841	0.51	cps
Lead	207-1	415705	411225	413887	413606	0.54	cps
Lead	208-1	1873684	1869872	1849714	1864423	0.69	cps
Lithium	6-1	1331474	1319767	1320725	1323988	0.49	cps
Magnesium	24-2	899818	914021	932509	915449	1.79	cps
Manganese	55-2	151319	151625	155384	152776	1.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450365	447652	445693	447903	0.52	cps
Molybdenum	95-1	243524	236844	239306	239892	1.41	cps
Molybdenum	96-1	311361	308778	311252	310464	0.47	cps
Molybdenum	97-1	153166	150201	153923	152430	1.29	cps
Molybdenum	98-1	393109	391932	387433	390825	0.77	cps
Neodymium	150-1	80	60	87	76	18.37	cps
Neodymium	150-2	10	10	7	9	21.63	cps
Nickel	60-2	59798	60639	61696	60711	1.57	cps
Phosphorus	31-2	4151	4301	4518	4323	4.27	cps
Potassium	39-2	473133	479871	488033	480346	1.55	cps
Rhodium	103-1	7866270	7792062	7791584	7816638	0.55	cps
Rhodium	103-2	3578748	3648740	3689984	3639157	1.55	cps
Scandium	45-1	4890821	4834214	4854773	4859936	0.59	cps
Scandium	45-2	196130	199461	204296	199962	2.05	cps
Selenium	77-2	273	330	317	307	9.66	cps
Selenium	78-2	1122	1252	1267	1214	6.55	cps
Selenium	82-1	8182	7999	8204	8128	1.38	cps
Silicon	28-1	566086	559093	561132	562104	0.64	cps
Silver	109-1	631577	612961	624045	622861	1.50	cps
Silver	107-1	651646	639512	638796	643318	1.12	cps
Sodium	23-2	1704683	1725084	1759467	1729744	1.60	cps
Strontium	86-1	162342	162310	162316	162322	0.01	cps
Strontium	88-1	1425147	1409711	1413319	1416059	0.57	cps
Sulfur	34-1	556681	550138	550132	552317	0.68	cps
Terbium	159-1	11717888	11809663	11763692	11763748	0.39	cps
Terbium	159-2	5500371	5607681	5630971	5579674	1.25	cps
Thallium	203-1	556370	557409	553206	555661	0.39	cps
Thallium	205-1	1349660	1342071	1338509	1343413	0.42	cps
Tin	118-1	430228	422709	425670	426203	0.89	cps
Titanium	47-1	63847	64291	63513	63884	0.61	cps
Uranium	238-1	1975250	1936975	1914801	1942342	1.57	cps
Vanadium	51-2	105443	106776	109066	107095	1.71	cps
Yttrium	89-1	8807768	8745040	8684523	8745777	0.70	cps
Yttrium	89-2	1192030	1221701	1227992	1213907	1.58	cps
Zinc	66-2	46738	47865	48972	47858	2.33	cps
Zirconium	90-1	856171	841365	851071	849536	0.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:05:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	189033	186644	188492	188056	0.67	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : S4 Instrumnet Name : P7
 Client Sample ID : S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:09:30 DataFile Name : 007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	198306	195142	195276	196241	0.91	cps
Antimony	121-1	1354475	1376792	1386104	1372457	1.18	cps
Arsenic	75-2	42373	42332	42146	42283	0.29	cps
Barium	135-1	1656120	1653774	1676772	1662222	0.76	cps
Barium	137-1	2895238	2908324	2902571	2902044	0.23	cps
Beryllium	9-1	201616	205516	204907	204013	1.03	cps
Bismuth	209-1	7852018	7986982	7970831	7936610	0.93	cps
Bismuth	209-2	4510527	4527240	4544393	4527386	0.37	cps
Boron	10-1	24120	24062	25038	24407	2.24	cps
Boron	11-1	117764	120325	121452	119847	1.58	cps
Cadmium	111-1	335420	341314	341985	339573	1.06	cps
Cadmium	106-1	39815	41152	41729	40899	2.40	cps
Cadmium	108-1	25252	24901	24910	25021	0.80	cps
Calcium	43-1	341608	345584	342604	343265	0.60	cps
Calcium	44-1	5473927	5519394	5553926	5515749	0.73	cps
Chromium	52-2	340962	340577	344767	342102	0.68	cps
Cobalt	59-2	577047	575448	574475	575657	0.23	cps
Copper	63-2	843634	845566	848151	845784	0.27	cps
Dysprosium	156-1	50	25	42	39	32.73	cps
Dysprosium	156-2	20	17	23	20	16.65	cps
Erbium	164-1	33	42	42	39	12.37	cps
Erbium	164-2	17	23	13	18	28.64	cps
Gadolinium	160-1	117	58	75	83	36.06	cps
Gadolinium	160-2	77	47	67	63	24.12	cps
Holmium	165-1	11367997	11647444	11436343	11483928	1.27	cps
Holmium	165-2	5819938	5815936	5820345	5818740	0.04	cps
Indium	115-1	8607189	8728596	8745791	8693859	0.87	cps
Indium	115-2	1665438	1661555	1662572	1663188	0.12	cps
Iron	56-2	14502188	14603922	14521019	14542376	0.37	cps
Iron	57-2	361253	361695	360127	361025	0.22	cps
Lead	206-1	1138668	1148173	1143127	1143323	0.42	cps
Lead	207-1	1027019	1038778	1039772	1035190	0.69	cps
Lead	208-1	4650581	4700698	4692732	4681337	0.58	cps
Lithium	6-1	1313561	1330058	1326237	1323285	0.65	cps
Magnesium	24-2	2334765	2351750	2357585	2348033	0.50	cps
Manganese	55-2	390538	392112	395125	392592	0.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:09:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1129115	1153308	1148639	1143687	1.12	cps
Molybdenum	95-1	607468	618190	618599	614752	1.03	cps
Molybdenum	96-1	781993	796158	789835	789329	0.90	cps
Molybdenum	97-1	378080	384448	383535	382021	0.90	cps
Molybdenum	98-1	979959	990664	1003018	991214	1.16	cps
Neodymium	150-1	120	173	153	149	18.10	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	153271	153803	154690	153921	0.47	cps
Phosphorus	31-2	11572	10604	10913	11029	4.48	cps
Potassium	39-2	1180874	1176756	1185927	1181186	0.39	cps
Rhodium	103-1	7690696	7756923	7856430	7768017	1.07	cps
Rhodium	103-2	3679631	3705167	3693959	3692919	0.35	cps
Scandium	45-1	4842249	4905013	4926163	4891142	0.89	cps
Scandium	45-2	203795	204893	204808	204499	0.30	cps
Selenium	77-2	840	820	893	851	4.45	cps
Selenium	78-2	2865	2945	2960	2923	1.74	cps
Selenium	82-1	19939	20358	20619	20305	1.69	cps
Silicon	28-1	1010686	1011821	1025467	1015991	0.81	cps
Silver	109-1	1531305	1562563	1568970	1554280	1.30	cps
Silver	107-1	1588325	1608842	1625170	1607446	1.15	cps
Sodium	23-2	4362704	4350191	4333942	4348945	0.33	cps
Strontium	86-1	401007	404806	409613	405142	1.06	cps
Strontium	88-1	3571004	3592320	3601087	3588137	0.43	cps
Sulfur	34-1	602181	603600	602578	602786	0.12	cps
Terbium	159-1	11725236	11826851	11800919	11784335	0.45	cps
Terbium	159-2	5692695	5707716	5708945	5703118	0.16	cps
Thallium	203-1	1386263	1414902	1400814	1400660	1.02	cps
Thallium	205-1	3373658	3411780	3379093	3388177	0.61	cps
Tin	118-1	1067424	1085855	1086842	1080040	1.01	cps
Titanium	47-1	159561	162141	160261	160654	0.83	cps
Uranium	238-1	4949353	5037653	4976475	4987827	0.91	cps
Vanadium	51-2	274016	275786	276233	275345	0.43	cps
Yttrium	89-1	8728534	8734136	8784980	8749217	0.36	cps
Yttrium	89-2	1237367	1242515	1239839	1239907	0.21	cps
Zinc	66-2	122293	122045	121769	122036	0.21	cps
Zirconium	90-1	2166360	2209408	2196703	2190823	1.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:09:30	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	479105	485872	488680	484552	1.02	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	382381	384764	381681	382942	0.42	cps
Antimony	121-1	2775184	2773494	2755127	2767935	0.40	cps
Arsenic	75-2	83897	83374	83547	83606	0.32	cps
Barium	135-1	3329761	3330261	3305791	3321937	0.42	cps
Barium	137-1	5846651	5866446	5853709	5855602	0.17	cps
Beryllium	9-1	409390	406621	405233	407081	0.52	cps
Bismuth	209-1	7767750	7925199	7844788	7845912	1.00	cps
Bismuth	209-2	4414943	4440337	4430340	4428540	0.29	cps
Boron	10-1	48437	47074	49824	48445	2.84	cps
Boron	11-1	235464	239451	241784	238900	1.34	cps
Cadmium	111-1	674538	673932	673728	674066	0.06	cps
Cadmium	106-1	79431	78140	76900	78157	1.62	cps
Cadmium	108-1	50360	50214	49620	50065	0.78	cps
Calcium	43-1	682711	684580	682721	683337	0.16	cps
Calcium	44-1	10994811	11014570	11161562	11056981	0.82	cps
Chromium	52-2	667533	668608	665133	667091	0.27	cps
Cobalt	59-2	1127116	1128853	1125365	1127111	0.15	cps
Copper	63-2	1650790	1647496	1652539	1650275	0.16	cps
Dysprosium	156-1	100	100	142	114	21.12	cps
Dysprosium	156-2	30	23	13	22	37.76	cps
Erbium	164-1	42	67	50	53	24.12	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	67	117	100	94	26.96	cps
Gadolinium	160-2	80	77	57	71	17.74	cps
Holmium	165-1	11523877	11498850	11409473	11477400	0.52	cps
Holmium	165-2	5703245	5756558	5735821	5731875	0.47	cps
Indium	115-1	8628341	8596419	8589155	8604638	0.24	cps
Indium	115-2	1622463	1618407	1638769	1626546	0.66	cps
Iron	56-2	28476055	28286359	28230934	28331116	0.45	cps
Iron	57-2	709828	707071	709010	708636	0.20	cps
Lead	206-1	2280138	2298297	2313956	2297464	0.74	cps
Lead	207-1	2054482	2081616	2089441	2075180	0.88	cps
Lead	208-1	9350143	9437853	9438973	9408990	0.54	cps
Lithium	6-1	1321415	1321893	1303665	1315658	0.79	cps
Magnesium	24-2	4582087	4593646	4647719	4607817	0.76	cps
Manganese	55-2	767548	772332	764352	768077	0.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2304408	2308708	2310387	2307834	0.13	cps
Molybdenum	95-1	1234176	1228952	1246710	1236613	0.74	cps
Molybdenum	96-1	1598947	1589012	1602500	1596820	0.44	cps
Molybdenum	97-1	772263	767513	768149	769309	0.34	cps
Molybdenum	98-1	2007693	1985489	1992525	1995236	0.57	cps
Neodymium	150-1	327	333	260	307	13.22	cps
Neodymium	150-2	10	13	17	13	25.01	cps
Nickel	60-2	298990	302232	297761	299661	0.77	cps
Phosphorus	31-2	20657	21358	21383	21132	1.95	cps
Potassium	39-2	2303510	2306651	2309831	2306664	0.14	cps
Rhodium	103-1	7750876	7711334	7738618	7733609	0.26	cps
Rhodium	103-2	3598336	3621670	3619787	3613264	0.36	cps
Scandium	45-1	4887076	4895281	4951692	4911350	0.72	cps
Scandium	45-2	200733	202605	200359	201233	0.60	cps
Selenium	77-2	1660	1920	1707	1762	7.87	cps
Selenium	78-2	5518	5740	5862	5707	3.06	cps
Selenium	82-1	40535	40533	40058	40376	0.68	cps
Silicon	28-1	1755457	1761898	1772503	1763286	0.49	cps
Silver	109-1	3120962	3125432	3082920	3109771	0.75	cps
Silver	107-1	3244310	3241593	3228443	3238115	0.26	cps
Sodium	23-2	8493293	8504198	8577706	8525065	0.54	cps
Strontium	86-1	809790	815917	803198	809635	0.79	cps
Strontium	88-1	7127894	7132903	7088228	7116342	0.34	cps
Sulfur	34-1	690507	695721	690668	692299	0.43	cps
Terbium	159-1	11770474	11722986	11791266	11761576	0.30	cps
Terbium	159-2	5594782	5644854	5598369	5612668	0.50	cps
Thallium	203-1	2791912	2781713	2816622	2796749	0.64	cps
Thallium	205-1	6837724	6852197	6699537	6796486	1.24	cps
Tin	118-1	2179374	2169334	2165405	2171371	0.33	cps
Titanium	47-1	321434	322272	322728	322145	0.20	cps
Uranium	238-1	9714995	9704332	9599488	9672938	0.66	cps
Vanadium	51-2	544392	541896	545574	543954	0.35	cps
Yttrium	89-1	8769887	8731036	8760732	8753885	0.23	cps
Yttrium	89-2	1221454	1227256	1224929	1224547	0.24	cps
Zinc	66-2	238040	237954	238303	238099	0.08	cps
Zirconium	90-1	4430191	4443731	4426409	4433444	0.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:13:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	979406	972580	976063	976016	0.35	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:16:50 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	759248	761112	778421	766260	1.38	cps
Antimony	121-1	5555088	5588273	5598673	5580678	0.41	cps
Arsenic	75-2	167495	165391	168910	167265	1.06	cps
Barium	135-1	6576547	6569175	6612733	6586152	0.35	cps
Barium	137-1	11366237	11354210	11431567	11384005	0.37	cps
Beryllium	9-1	809991	810191	813699	811294	0.26	cps
Bismuth	209-1	7781829	7765389	7724792	7757337	0.38	cps
Bismuth	209-2	4377189	4344918	4424783	4382296	0.92	cps
Boron	10-1	96675	98754	99265	98231	1.40	cps
Boron	11-1	473474	475770	480756	476667	0.78	cps
Cadmium	111-1	1342463	1339593	1345379	1342479	0.22	cps
Cadmium	106-1	154189	153868	154448	154168	0.19	cps
Cadmium	108-1	99567	99815	98510	99297	0.70	cps
Calcium	43-1	1369413	1364208	1368945	1367522	0.21	cps
Calcium	44-1	21984805	22072640	21939951	21999132	0.31	cps
Chromium	52-2	1340866	1330325	1349474	1340222	0.72	cps
Cobalt	59-2	2247505	2222977	2274571	2248351	1.15	cps
Copper	63-2	3282853	3265807	3301879	3283513	0.55	cps
Dysprosium	156-1	133	158	167	153	11.35	cps
Dysprosium	156-2	53	53	60	56	6.93	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	20	33	53	36	47.19	cps
Gadolinium	160-1	150	100	108	119	22.43	cps
Gadolinium	160-2	70	87	60	72	18.66	cps
Holmium	165-1	11650094	11506665	11534702	11563820	0.66	cps
Holmium	165-2	5764605	5709086	5801485	5758392	0.81	cps
Indium	115-1	8627158	8580403	8633952	8613838	0.34	cps
Indium	115-2	1607894	1602307	1633305	1614502	1.02	cps
Iron	56-2	56808837	56134101	56985446	56642795	0.79	cps
Iron	57-2	1417939	1412423	1432567	1420977	0.73	cps
Lead	206-1	4545521	4584833	4595746	4575367	0.58	cps
Lead	207-1	4128069	4137034	4148206	4137770	0.24	cps
Lead	208-1	18363029	18454347	18544002	18453793	0.49	cps
Lithium	6-1	1307469	1308375	1302116	1305987	0.26	cps
Magnesium	24-2	9121298	9091847	9273124	9162090	1.06	cps
Manganese	55-2	1537724	1532662	1564628	1545005	1.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:16:50	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4679712	4691232	4663239	4678061	0.30	cps
Molybdenum	95-1	2496545	2480632	2475679	2484285	0.44	cps
Molybdenum	96-1	3204894	3216105	3205857	3208952	0.19	cps
Molybdenum	97-1	1537212	1548929	1547466	1544536	0.41	cps
Molybdenum	98-1	4026214	4041181	4029786	4032394	0.19	cps
Neodymium	150-1	520	580	520	540	6.41	cps
Neodymium	150-2	67	50	27	48	42.05	cps
Nickel	60-2	596137	591164	599785	595695	0.73	cps
Phosphorus	31-2	42119	43648	42202	42657	2.02	cps
Potassium	39-2	4641063	4581897	4673388	4632116	1.00	cps
Rhodium	103-1	7687750	7638048	7703848	7676549	0.45	cps
Rhodium	103-2	3579671	3559949	3631532	3590384	1.03	cps
Scandium	45-1	4938326	4951001	4909510	4932946	0.43	cps
Scandium	45-2	204305	202075	205346	203908	0.82	cps
Selenium	77-2	3380	3314	3347	3347	1.00	cps
Selenium	78-2	11582	11416	11416	11471	0.84	cps
Selenium	82-1	79900	80177	80135	80071	0.19	cps
Silicon	28-1	3263476	3282826	3275555	3273952	0.30	cps
Silver	109-1	6212681	6196160	6227229	6212024	0.25	cps
Silver	107-1	6487722	6444892	6395325	6442646	0.72	cps
Sodium	23-2	17029007	16834839	17169030	17010959	0.99	cps
Strontium	86-1	1617177	1618565	1620926	1618889	0.12	cps
Strontium	88-1	14307711	14314574	14117182	14246489	0.79	cps
Sulfur	34-1	909447	909620	903794	907620	0.37	cps
Terbium	159-1	11740763	11886919	11872356	11833346	0.68	cps
Terbium	159-2	5644467	5617746	5716228	5659480	0.90	cps
Thallium	203-1	5607440	5616607	5663893	5629313	0.54	cps
Thallium	205-1	13152503	13101560	13187200	13147088	0.33	cps
Tin	118-1	4342822	4339574	4361878	4348091	0.28	cps
Titanium	47-1	641278	646804	647756	645279	0.54	cps
Uranium	238-1	19339568	19414747	19358372	19370896	0.20	cps
Vanadium	51-2	1094421	1086224	1102965	1094537	0.76	cps
Yttrium	89-1	8888913	8835195	8743273	8822460	0.83	cps
Yttrium	89-2	1225138	1216604	1248891	1230211	1.36	cps
Zinc	66-2	468739	466505	475361	470202	0.98	cps
Zirconium	90-1	8743818	8848507	8790237	8794188	0.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:16:50	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1960372	1958631	1946502	1955168	0.39	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:20:24 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1532915	1553829	1571865	1552869	1.26	cps
Antimony	121-1	10954132	10840177	11005514	10933274	0.77	cps
Arsenic	75-2	334217	337920	342100	338079	1.17	cps
Barium	135-1	13106419	13146049	13019628	13090699	0.49	cps
Barium	137-1	22502770	22835385	22396607	22578254	1.01	cps
Beryllium	9-1	1581364	1581916	1582362	1581881	0.03	cps
Bismuth	209-1	7686056	7555389	7634716	7625387	0.86	cps
Bismuth	209-2	4296561	4318259	4346890	4320570	0.58	cps
Boron	10-1	192105	195186	191234	192841	1.08	cps
Boron	11-1	937652	953708	952342	947901	0.94	cps
Cadmium	111-1	2604699	2612247	2592774	2603240	0.38	cps
Cadmium	106-1	298156	293346	291707	294403	1.14	cps
Cadmium	108-1	193458	192968	192990	193139	0.14	cps
Calcium	43-1	2723160	2737325	2727705	2729397	0.26	cps
Calcium	44-1	44037516	43983744	43929317	43983525	0.12	cps
Chromium	52-2	2680249	2708246	2732740	2707079	0.97	cps
Cobalt	59-2	4473892	4513890	4560079	4515954	0.96	cps
Copper	63-2	6388744	6390470	6401718	6393644	0.11	cps
Dysprosium	156-1	333	267	283	294	11.78	cps
Dysprosium	156-2	90	83	83	86	4.50	cps
Erbium	164-1	58	92	42	64	39.85	cps
Erbium	164-2	23	17	30	23	28.56	cps
Gadolinium	160-1	75	167	150	131	37.40	cps
Gadolinium	160-2	83	93	107	94	12.40	cps
Holmium	165-1	11432267	11531603	11576729	11513533	0.64	cps
Holmium	165-2	5741128	5770844	5821637	5777870	0.70	cps
Indium	115-1	8382946	8406196	8408920	8399354	0.17	cps
Indium	115-2	1585603	1601555	1612372	1599843	0.84	cps
Iron	56-2	113435605	114041880	115178311	114218599	0.77	cps
Iron	57-2	2820114	2862192	2890000	2857435	1.23	cps
Lead	206-1	8956666	9010994	9108204	9025288	0.85	cps
Lead	207-1	7964378	7907946	7950475	7940933	0.37	cps
Lead	208-1	36293439	36201405	36374378	36289741	0.24	cps
Lithium	6-1	1290357	1290215	1282129	1287567	0.37	cps
Magnesium	24-2	18282238	18436438	18615983	18444886	0.91	cps
Manganese	55-2	3076838	3117045	3160916	3118267	1.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:20:24	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9224530	9217397	9264070	9235332	0.27	cps
Molybdenum	95-1	4978544	4987148	4953563	4973085	0.35	cps
Molybdenum	96-1	6338161	6385050	6271120	6331443	0.90	cps
Molybdenum	97-1	3089510	3081304	3049852	3073555	0.68	cps
Molybdenum	98-1	7911511	7963912	7929443	7934955	0.34	cps
Neodymium	150-1	1047	1047	1087	1060	2.18	cps
Neodymium	150-2	77	77	83	79	4.88	cps
Nickel	60-2	1164830	1180730	1187579	1177713	0.99	cps
Phosphorus	31-2	85680	84724	87606	86003	1.71	cps
Potassium	39-2	9076055	9233741	9266354	9192050	1.11	cps
Rhodium	103-1	7533891	7427601	7491162	7484218	0.71	cps
Rhodium	103-2	3509249	3565531	3564599	3546460	0.91	cps
Scandium	45-1	4938923	4947662	4945679	4944088	0.09	cps
Scandium	45-2	203476	208781	209191	207150	1.54	cps
Selenium	77-2	6638	6655	6792	6695	1.26	cps
Selenium	78-2	22592	22306	22844	22581	1.19	cps
Selenium	82-1	156923	156781	155246	156317	0.59	cps
Silicon	28-1	5147537	5150651	5106374	5134854	0.48	cps
Silver	109-1	11980405	11912813	11893244	11928821	0.38	cps
Silver	107-1	12483895	12380176	12518139	12460736	0.58	cps
Sodium	23-2	34053815	34350430	34621988	34342078	0.83	cps
Strontium	86-1	3209688	3233265	3220343	3221099	0.37	cps
Strontium	88-1	27924371	28314033	27984742	28074382	0.75	cps
Sulfur	34-1	1317500	1317417	1316431	1317116	0.05	cps
Terbium	159-1	11682745	11645862	11801051	11709886	0.69	cps
Terbium	159-2	5610743	5630910	5715238	5652297	0.98	cps
Thallium	203-1	10891237	10835149	10925453	10883946	0.42	cps
Thallium	205-1	26122803	25647954	25945468	25905409	0.93	cps
Tin	118-1	8494395	8347974	8539684	8460684	1.18	cps
Titanium	47-1	1286909	1284758	1292854	1288174	0.33	cps
Uranium	238-1	39262396	38444813	38655229	38787479	1.09	cps
Vanadium	51-2	2175135	2223611	2247356	2215367	1.66	cps
Yttrium	89-1	8763067	8814204	8675051	8750774	0.80	cps
Yttrium	89-2	1231632	1241472	1265080	1246061	1.38	cps
Zinc	66-2	911328	926826	936265	924807	1.36	cps
Zirconium	90-1	17551125	17513488	17386455	17483689	0.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:20:24	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3895533	3909606	3900193	3901778	0.18	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7971678	8154884	8167792	8098118	1.35	cps
Antimony	121-1	41161	41178	41864	41401	0.97	cps
Arsenic	75-2	285	261	370	306	18.79	cps
Barium	135-1	5743	5810	5360	5638	4.31	cps
Barium	137-1	10313	9912	9754	9993	2.88	cps
Beryllium	9-1	833	761	644	746	12.77	cps
Bismuth	209-1	6831603	6785532	6828738	6815291	0.38	cps
Bismuth	209-2	3826262	3824563	3817338	3822721	0.12	cps
Boron	10-1	7736	7277	6693	7235	7.22	cps
Boron	11-1	35844	34448	32286	34192	5.24	cps
Cadmium	111-1	2939	3063	2957	2986	2.24	cps
Cadmium	106-1	3125	3317	3326	3256	3.48	cps
Cadmium	108-1	88	79	54	74	23.56	cps
Calcium	43-1	13293801	13407720	13531033	13410851	0.88	cps
Calcium	44-1	216425455	219105955	218514455	218015288	0.65	cps
Chromium	52-2	68712	71067	71027	70269	1.92	cps
Cobalt	59-2	6321	6108	6812	6414	5.63	cps
Copper	63-2	14004	14140	14591	14245	2.16	cps
Dysprosium	156-1	192	183	267	214	21.46	cps
Dysprosium	156-2	80	77	97	84	12.69	cps
Erbium	164-1	133	67	42	81	58.82	cps
Erbium	164-2	37	63	50	50	26.66	cps
Gadolinium	160-1	183	158	150	164	10.58	cps
Gadolinium	160-2	113	117	123	118	4.32	cps
Holmium	165-1	10871228	10687771	10722421	10760473	0.91	cps
Holmium	165-2	5423370	5461745	5453233	5446116	0.37	cps
Indium	115-1	7939560	7964437	7961134	7955044	0.17	cps
Indium	115-2	1530552	1539981	1556593	1542376	0.85	cps
Iron	56-2	557096446	561442124	563372390	560636987	0.57	cps
Iron	57-2	13759693	13933255	13927490	13873479	0.71	cps
Lead	206-1	18107	17612	18914	18211	3.61	cps
Lead	207-1	15582	16032	16077	15897	1.72	cps
Lead	208-1	72118	71872	72923	72304	0.76	cps
Lithium	6-1	1208053	1213412	1219660	1213708	0.48	cps
Magnesium	24-2	96697344	97744686	97927881	97456637	0.68	cps
Manganese	55-2	11638	11588	11501	11576	0.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16777	16519	16160	16485	1.88	cps
Molybdenum	95-1	24847	23988	25490	24775	3.04	cps
Molybdenum	96-1	30358	30851	32204	31138	3.07	cps
Molybdenum	97-1	14750	15634	15593	15326	3.26	cps
Molybdenum	98-1	38420	38077	38770	38422	0.90	cps
Neodymium	150-1	107	200	113	140	37.19	cps
Neodymium	150-2	77	80	43	67	30.42	cps
Nickel	60-2	19002	18482	19076	18853	1.72	cps
Phosphorus	31-2	83	175	100	119	40.88	cps
Potassium	39-2	46297482	46995622	47149650	46814251	0.97	cps
Rhodium	103-1	6826984	6850745	6876744	6851491	0.36	cps
Rhodium	103-2	3228833	3248852	3264060	3247248	0.54	cps
Scandium	45-1	4831869	4926339	4864008	4874072	0.99	cps
Scandium	45-2	206978	210243	210251	209157	0.90	cps
Selenium	77-2	0	10	3	4	114.60	cps
Selenium	78-2	59	96	94	83	25.04	cps
Selenium	82-1	357	88	248	231	58.74	cps
Silicon	28-1	1086206	1139365	1163650	1129740	3.51	cps
Silver	109-1	2225	2284	2134	2214	3.42	cps
Silver	107-1	2109	2109	2325	2181	5.74	cps
Sodium	23-2	172350629	174661950	174589391	173867323	0.76	cps
Strontium	86-1	103655	102883	103850	103463	0.49	cps
Strontium	88-1	884470	885159	880134	883255	0.31	cps
Sulfur	34-1	489514	500603	500564	496894	1.29	cps
Terbium	159-1	10975822	10996635	11002199	10991552	0.13	cps
Terbium	159-2	5328231	5351481	5337792	5339168	0.22	cps
Thallium	203-1	5668	4884	5426	5326	7.53	cps
Thallium	205-1	13274	12164	11973	12470	5.63	cps
Tin	118-1	12648	12072	12089	12270	2.67	cps
Titanium	47-1	1842	1550	1700	1697	8.59	cps
Uranium	238-1	7302	6293	6143	6580	9.58	cps
Vanadium	51-2	1177	1200	1233	1203	2.37	cps
Yttrium	89-1	8360448	8317766	8342275	8340163	0.26	cps
Yttrium	89-2	1212918	1216325	1222988	1217411	0.42	cps
Zinc	66-2	4581	4768	4687	4679	2.00	cps
Zirconium	90-1	6627	6785	5735	6382	8.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:23:53	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1617	1325	1308	1417	12.24	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:27:34 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	41233	41559	39821	40871	2.26	cps
Antimony	121-1	2389728	2390114	2392887	2390910	0.07	cps
Arsenic	75-2	68724	69333	69876	69311	0.83	cps
Barium	135-1	263015	267362	264554	264977	0.83	cps
Barium	137-1	454364	458269	458954	457195	0.54	cps
Beryllium	9-1	168310	169429	167036	168258	0.71	cps
Bismuth	209-1	8031537	8017527	8033737	8027600	0.11	cps
Bismuth	209-2	4548156	4602187	4589637	4579993	0.62	cps
Boron	10-1	117293	117361	117428	117361	0.06	cps
Boron	11-1	571177	569615	575854	572215	0.57	cps
Cadmium	111-1	289059	289769	287742	288857	0.36	cps
Cadmium	106-1	63786	64104	63593	63828	0.40	cps
Cadmium	108-1	31389	31652	31368	31470	0.50	cps
Calcium	43-1	65454	66500	64508	65487	1.52	cps
Calcium	44-1	1006734	1008273	1008906	1007971	0.11	cps
Chromium	52-2	275694	275603	277865	276387	0.46	cps
Cobalt	59-2	479676	478249	478302	478742	0.17	cps
Copper	63-2	348471	349199	349476	349048	0.15	cps
Dysprosium	156-1	17	42	33	31	41.66	cps
Dysprosium	156-2	10	13	10	11	17.30	cps
Erbium	164-1	142	108	117	122	14.19	cps
Erbium	164-2	57	20	63	47	50.00	cps
Gadolinium	160-1	117	83	50	83	40.00	cps
Gadolinium	160-2	77	77	80	78	2.47	cps
Holmium	165-1	11566096	11637170	11471992	11558419	0.72	cps
Holmium	165-2	5860530	5824754	5823400	5836228	0.36	cps
Indium	115-1	8975617	9018189	8963890	8985899	0.32	cps
Indium	115-2	1685761	1688357	1700511	1691543	0.47	cps
Iron	56-2	2404121	2428939	2427520	2420193	0.58	cps
Iron	57-2	59889	59783	59873	59848	0.10	cps
Lead	206-1	1843233	1842045	1841268	1842182	0.05	cps
Lead	207-1	1594625	1602531	1602269	1599808	0.28	cps
Lead	208-1	7361864	7401459	7380505	7381276	0.27	cps
Lithium	6-1	1371844	1363640	1365791	1367092	0.31	cps
Magnesium	24-2	236685	237358	233913	235986	0.77	cps
Manganese	55-2	158655	160356	159736	159582	0.54	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:27:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4982517	4945286	4970112	4965971	0.38	cps
Molybdenum	95-1	2708580	2679440	2684927	2690982	0.58	cps
Molybdenum	96-1	3476945	3426263	3443945	3449051	0.75	cps
Molybdenum	97-1	1673842	1677876	1665162	1672293	0.39	cps
Molybdenum	98-1	4356444	4368102	4348939	4357828	0.22	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	127216	129159	129052	128476	0.85	cps
Phosphorus	31-2	142	133	83	119	26.41	cps
Potassium	39-2	420364	419007	413939	417770	0.81	cps
Rhodium	103-1	8220728	8218453	8174835	8204672	0.32	cps
Rhodium	103-2	3811441	3798345	3835534	3815107	0.49	cps
Scandium	45-1	5232864	5230280	5243667	5235604	0.14	cps
Scandium	45-2	217410	217997	218211	217873	0.19	cps
Selenium	77-2	1447	1320	1410	1392	4.68	cps
Selenium	78-2	4780	4886	4897	4855	1.33	cps
Selenium	82-1	33097	33219	33154	33156	0.18	cps
Silicon	28-1	3601251	3562960	3556678	3573630	0.68	cps
Silver	109-1	1260103	1251660	1236244	1249336	0.97	cps
Silver	107-1	1312525	1299400	1312825	1308250	0.59	cps
Sodium	23-2	748986	744862	741233	745027	0.52	cps
Strontium	86-1	1735972	1743636	1722315	1733974	0.62	cps
Strontium	88-1	15399138	15324821	15285066	15336342	0.38	cps
Sulfur	34-1	524369	521984	523398	523250	0.23	cps
Terbium	159-1	11840261	11844484	11974161	11886302	0.64	cps
Terbium	159-2	5726675	5808077	5779817	5771523	0.72	cps
Thallium	203-1	2269995	2276296	2271909	2272733	0.14	cps
Thallium	205-1	5552033	5535152	5567489	5551558	0.29	cps
Tin	118-1	4712807	4729603	4743173	4728528	0.32	cps
Titanium	47-1	708151	710091	709444	709229	0.14	cps
Uranium	238-1	20578557	20579507	20534838	20564301	0.12	cps
Vanadium	51-2	226941	225699	226545	226395	0.28	cps
Yttrium	89-1	9081833	9184013	9058879	9108242	0.73	cps
Yttrium	89-2	1285884	1284649	1287879	1286137	0.13	cps
Zinc	66-2	99295	101090	101684	100690	1.24	cps
Zirconium	90-1	9363626	9298448	9208568	9290214	0.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:27:34	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2061704	2049344	2052811	2054619	0.31	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:31:02 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	117	83	106	18.23	cps
Antimony	121-1	10579	10538	10988	10702	2.33	cps
Arsenic	75-2	85	72	96	85	14.25	cps
Barium	135-1	100	108	125	111	11.46	cps
Barium	137-1	208	258	208	225	12.83	cps
Beryllium	9-1	383	344	311	346	10.44	cps
Bismuth	209-1	7985962	8045982	7977216	8003053	0.47	cps
Bismuth	209-2	4585494	4544102	4551440	4560346	0.48	cps
Boron	10-1	3734	3417	2917	3356	12.27	cps
Boron	11-1	17903	16426	16168	16832	5.56	cps
Cadmium	111-1	2470	2521	2513	2501	1.09	cps
Cadmium	106-1	3442	3534	3542	3506	1.58	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	367	375	233	325	24.46	cps
Calcium	44-1	10713	10529	10162	10468	2.68	cps
Chromium	52-2	660	660	567	629	8.57	cps
Cobalt	59-2	150	117	133	133	12.50	cps
Copper	63-2	1670	1723	1593	1662	3.93	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	50	44	21.66	cps
Erbium	164-2	0	0	20	7	173.21	cps
Gadolinium	160-1	58	42	83	61	34.32	cps
Gadolinium	160-2	60	57	37	51	24.69	cps
Holmium	165-1	11637541	11610918	11493921	11580793	0.66	cps
Holmium	165-2	5845060	5774567	5798207	5805944	0.62	cps
Indium	115-1	8983938	9008172	9087077	9026396	0.60	cps
Indium	115-2	1702120	1705930	1712810	1706953	0.32	cps
Iron	56-2	12995	12433	12244	12558	3.11	cps
Iron	57-2	344	289	367	333	12.02	cps
Lead	206-1	2172	1995	2239	2135	5.92	cps
Lead	207-1	1928	1778	1795	1834	4.48	cps
Lead	208-1	8757	8407	8301	8488	2.81	cps
Lithium	6-1	1357774	1363869	1366822	1362822	0.34	cps
Magnesium	24-2	1317	1467	1158	1314	11.74	cps
Manganese	55-2	103	120	123	116	9.27	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:31:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2067	2025	1892	1995	4.58	cps
Molybdenum	95-1	2084	2142	2150	2125	1.71	cps
Molybdenum	96-1	2209	2242	2375	2275	3.88	cps
Molybdenum	97-1	1367	1300	1367	1345	2.86	cps
Molybdenum	98-1	3259	3209	3292	3253	1.29	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	223	187	233	214	11.46	cps
Phosphorus	31-2	75	117	108	100	22.05	cps
Potassium	39-2	36830	36713	36697	36747	0.20	cps
Rhodium	103-1	8165169	8153009	8190228	8169468	0.23	cps
Rhodium	103-2	3811193	3804315	3814398	3809968	0.14	cps
Scandium	45-1	5158766	5152240	5169233	5160079	0.17	cps
Scandium	45-2	213362	214163	213065	213530	0.27	cps
Selenium	77-2	3	7	3	4	43.40	cps
Selenium	78-2	74	74	69	72	4.44	cps
Selenium	82-1	127	35	27	63	89.06	cps
Silicon	28-1	304631	301669	295953	300751	1.47	cps
Silver	109-1	450	475	350	425	15.56	cps
Silver	107-1	475	442	417	444	6.59	cps
Sodium	23-2	21792	21082	20231	21035	3.71	cps
Strontium	86-1	2267	2025	2067	2120	6.10	cps
Strontium	88-1	1984	1850	1275	1703	22.11	cps
Sulfur	34-1	516137	515627	511114	514292	0.54	cps
Terbium	159-1	11919469	11836006	11995894	11917123	0.67	cps
Terbium	159-2	5671326	5687231	5687422	5681993	0.16	cps
Thallium	203-1	917	958	892	922	3.65	cps
Thallium	205-1	2809	2292	2042	2381	16.43	cps
Tin	118-1	6360	6160	5885	6135	3.89	cps
Titanium	47-1	225	167	233	208	17.43	cps
Uranium	238-1	2650	2492	2242	2461	8.37	cps
Vanadium	51-2	33	43	33	37	15.75	cps
Yttrium	89-1	9008370	9007016	9110615	9042000	0.66	cps
Yttrium	89-2	1282901	1265868	1285077	1277948	0.82	cps
Zinc	66-2	310	190	300	267	24.97	cps
Zirconium	90-1	2600	2417	2034	2350	12.31	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:31:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	617	458	517	531	15.09	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:34:30 DataFile Name : 014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7208791	7280627	7239436	7242951	0.50	cps
Antimony	121-1	16627	16527	17295	16816	2.48	cps
Arsenic	75-2	163	128	128	140	14.56	cps
Barium	135-1	4334	4234	4159	4243	2.07	cps
Barium	137-1	7219	7652	6944	7272	4.91	cps
Beryllium	9-1	822	611	722	719	14.70	cps
Bismuth	209-1	7642899	7642836	7605512	7630416	0.28	cps
Bismuth	209-2	4200125	4224367	4233513	4219335	0.41	cps
Boron	10-1	2225	2242	1867	2111	10.04	cps
Boron	11-1	11288	10496	10162	10649	5.43	cps
Cadmium	111-1	3929	4039	3431	3800	8.54	cps
Cadmium	106-1	3234	3392	3117	3248	4.25	cps
Cadmium	108-1	2688	2980	2884	2850	5.22	cps
Calcium	43-1	2733697	2732326	2716405	2727476	0.35	cps
Calcium	44-1	44191942	44125222	44115333	44144166	0.09	cps
Chromium	52-2	52225	52346	53694	52755	1.55	cps
Cobalt	59-2	5431	5468	5508	5469	0.70	cps
Copper	63-2	26745	26908	27055	26903	0.58	cps
Dysprosium	156-1	25	33	42	33	25.00	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Erbium	164-1	50	92	50	64	37.66	cps
Erbium	164-2	27	50	53	43	33.52	cps
Gadolinium	160-1	158	117	117	131	18.43	cps
Gadolinium	160-2	73	113	93	93	21.43	cps
Holmium	165-1	11609481	11806704	11713847	11710011	0.84	cps
Holmium	165-2	5679384	5769096	5738014	5728831	0.80	cps
Indium	115-1	8788620	8833016	8739277	8786971	0.53	cps
Indium	115-2	1611055	1620576	1638524	1623385	0.86	cps
Iron	56-2	222568955	221906022	222821194	222432057	0.21	cps
Iron	57-2	5506202	5536759	5525056	5522672	0.28	cps
Lead	206-1	40908	42178	40356	41147	2.27	cps
Lead	207-1	32757	31984	32412	32385	1.20	cps
Lead	208-1	156181	155320	154050	155184	0.69	cps
Lithium	6-1	1299865	1302493	1295420	1299259	0.28	cps
Magnesium	24-2	17832209	18055788	17907452	17931816	0.63	cps
Manganese	55-2	12315	12345	12232	12298	0.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:34:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5578480	5583771	5527959	5563403	0.55	cps
Molybdenum	95-1	9815373	9672018	9643847	9710413	0.95	cps
Molybdenum	96-1	10372299	10336527	10317677	10342168	0.27	cps
Molybdenum	97-1	5959710	5996694	5930889	5962431	0.55	cps
Molybdenum	98-1	15644393	15785234	15485169	15638265	0.96	cps
Neodymium	150-1	67	73	33	58	37.10	cps
Neodymium	150-2	13	17	23	18	28.64	cps
Nickel	60-2	6588	6722	6742	6684	1.25	cps
Phosphorus	31-2	412613	418131	420272	417005	0.95	cps
Potassium	39-2	17957884	17936046	17950748	17948226	0.06	cps
Rhodium	103-1	7678250	7764492	7673192	7705311	0.67	cps
Rhodium	103-2	3541635	3558329	3580023	3559996	0.54	cps
Scandium	45-1	5173032	5138901	5048345	5120093	1.26	cps
Scandium	45-2	205954	206749	208503	207068	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	85	70	76	10.64	cps
Selenium	82-1	121	56	36	71	62.27	cps
Silicon	28-1	427964	426683	423131	425926	0.59	cps
Silver	109-1	1642	1825	2234	1900	15.94	cps
Silver	107-1	1809	1967	2250	2009	11.14	cps
Sodium	23-2	33282930	33737278	33479466	33499891	0.68	cps
Strontium	86-1	108088	108702	108398	108396	0.28	cps
Strontium	88-1	947760	941467	938558	942595	0.50	cps
Sulfur	34-1	3637060	3649986	3628064	3638370	0.30	cps
Terbium	159-1	11936380	11985997	11909483	11943953	0.32	cps
Terbium	159-2	5583781	5638640	5646098	5622840	0.61	cps
Thallium	203-1	850	608	900	786	19.84	cps
Thallium	205-1	2217	1934	1975	2042	7.49	cps
Tin	118-1	4042	3942	3776	3920	3.44	cps
Titanium	47-1	2603299	2607338	2568414	2593017	0.83	cps
Uranium	238-1	1909	1483	1484	1625	15.10	cps
Vanadium	51-2	480	347	390	406	16.77	cps
Yttrium	89-1	9005485	9012973	9038575	9019011	0.19	cps
Yttrium	89-2	1248573	1248342	1250053	1248989	0.07	cps
Zinc	66-2	5905	5748	5765	5806	1.48	cps
Zirconium	90-1	8937	8203	7736	8292	7.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:34:30	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1950	1659	1617	1742	10.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7227743	7254841	7182356	7221647	0.51	cps
Antimony	121-1	224850	226965	228810	226875	0.87	cps
Arsenic	75-2	6722	6628	6781	6710	1.16	cps
Barium	135-1	56917	56574	57319	56937	0.65	cps
Barium	137-1	98523	98893	96593	98003	1.26	cps
Beryllium	9-1	32313	32931	32647	32630	0.95	cps
Bismuth	209-1	7565196	7544266	7582105	7563856	0.25	cps
Bismuth	209-2	4169285	4183408	4194293	4182328	0.30	cps
Boron	10-1	13281	12314	12631	12742	3.87	cps
Boron	11-1	63082	62204	63116	62800	0.82	cps
Cadmium	111-1	56489	56218	57538	56748	1.23	cps
Cadmium	106-1	11472	11405	11522	11466	0.51	cps
Cadmium	108-1	7294	7506	7590	7463	2.05	cps
Calcium	43-1	2723672	2737606	2722527	2727935	0.31	cps
Calcium	44-1	43980180	44087059	44245311	44104184	0.30	cps
Chromium	52-2	104708	104671	107555	105645	1.57	cps
Cobalt	59-2	93297	94509	94448	94085	0.73	cps
Copper	63-2	90481	90528	91034	90681	0.34	cps
Dysprosium	156-1	42	58	42	47	20.38	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	67	108	33	69	54.12	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	117	158	158	144	16.66	cps
Gadolinium	160-2	73	107	57	79	32.27	cps
Holmium	165-1	11666386	11642975	11699835	11669732	0.24	cps
Holmium	165-2	5692128	5713287	5699816	5701744	0.19	cps
Indium	115-1	8668687	8781175	8725460	8725107	0.64	cps
Indium	115-2	1597215	1610880	1614586	1607560	0.57	cps
Iron	56-2	220849088	220257666	223458911	221521888	0.77	cps
Iron	57-2	5504728	5487021	5525004	5505584	0.35	cps
Lead	206-1	215089	216920	218911	216973	0.88	cps
Lead	207-1	182074	181956	182344	182125	0.11	cps
Lead	208-1	844840	848267	846527	846545	0.20	cps
Lithium	6-1	1283180	1282008	1282224	1282470	0.05	cps
Magnesium	24-2	17910416	17943975	17817394	17890595	0.37	cps
Manganese	55-2	42491	42468	41883	42281	0.82	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6005956	6056683	6019989	6027543	0.43	cps
Molybdenum	95-1	9942754	10107999	9917423	9989392	1.04	cps
Molybdenum	96-1	10740661	10722711	10812352	10758574	0.44	cps
Molybdenum	97-1	6113759	6152076	6153096	6139644	0.37	cps
Molybdenum	98-1	16006058	16167917	16098681	16090885	0.50	cps
Neodymium	150-1	60	60	60	60	0.00	cps
Neodymium	150-2	10	3	20	11	75.52	cps
Nickel	60-2	30345	29921	30489	30251	0.98	cps
Phosphorus	31-2	412385	414924	416575	414628	0.51	cps
Potassium	39-2	17665321	17784120	17909885	17786442	0.69	cps
Rhodium	103-1	7748011	7725855	7725049	7732972	0.17	cps
Rhodium	103-2	3495219	3537059	3548186	3526821	0.79	cps
Scandium	45-1	5071910	5053630	5089632	5071724	0.35	cps
Scandium	45-2	204686	204861	205338	204962	0.16	cps
Selenium	77-2	130	110	87	109	19.92	cps
Selenium	78-2	485	572	500	519	8.97	cps
Selenium	82-1	3010	3122	3261	3131	4.00	cps
Silicon	28-1	763989	772720	774264	770324	0.72	cps
Silver	109-1	228913	228190	230862	229322	0.60	cps
Silver	107-1	238729	239679	238453	238954	0.27	cps
Sodium	23-2	33262841	33453478	33328366	33348229	0.29	cps
Strontium	86-1	293342	295777	290076	293065	0.98	cps
Strontium	88-1	2564981	2585851	2572081	2574304	0.41	cps
Sulfur	34-1	3627884	3609491	3609369	3615582	0.29	cps
Terbium	159-1	11816611	12077196	12030405	11974737	1.16	cps
Terbium	159-2	5565402	5589094	5623663	5592719	0.52	cps
Thallium	203-1	218605	217635	216799	217680	0.42	cps
Thallium	205-1	523529	522971	526948	524483	0.41	cps
Tin	118-1	493344	491207	497411	493987	0.64	cps
Titanium	47-1	2658762	2658293	2656163	2657739	0.05	cps
Uranium	238-1	2262756	2241930	2247301	2250662	0.48	cps
Vanadium	51-2	43173	42949	42933	43018	0.31	cps
Yttrium	89-1	8981943	9033600	9058487	9024676	0.43	cps
Yttrium	89-2	1240904	1245147	1244571	1243540	0.19	cps
Zinc	66-2	15108	15335	15442	15295	1.11	cps
Zirconium	90-1	980444	992052	984094	985530	0.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:37:55	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	216411	222022	216575	218336	1.46	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4052956	4066861	4124535	4081450	0.93	cps
Antimony	121-1	5360598	5406410	5399703	5388904	0.46	cps
Arsenic	75-2	169255	170897	171980	170711	0.80	cps
Barium	135-1	6369387	6463760	6474938	6436028	0.90	cps
Barium	137-1	11117959	11165384	11274639	11185994	0.72	cps
Beryllium	9-1	806685	802510	807629	805608	0.34	cps
Bismuth	209-1	7279751	7266482	7319414	7288549	0.38	cps
Bismuth	209-2	4134242	4116136	4150789	4133722	0.42	cps
Boron	10-1	97388	100348	98562	98766	1.51	cps
Boron	11-1	474418	485854	490179	483484	1.68	cps
Cadmium	111-1	1266124	1258297	1266600	1263674	0.37	cps
Cadmium	106-1	148469	143662	146415	146182	1.65	cps
Cadmium	108-1	93582	94341	94009	93977	0.40	cps
Calcium	43-1	6980078	6990297	6973887	6981421	0.12	cps
Calcium	44-1	111787536	113185644	112051523	112341568	0.66	cps
Chromium	52-2	1400140	1411063	1421789	1410997	0.77	cps
Cobalt	59-2	2267276	2270867	2287103	2275082	0.46	cps
Copper	63-2	3208827	3217607	3249008	3225147	0.66	cps
Dysprosium	156-1	208	208	250	222	10.82	cps
Dysprosium	156-2	70	63	53	62	13.48	cps
Erbium	164-1	50	58	117	75	48.43	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	233	117	142	164	37.48	cps
Gadolinium	160-2	60	150	120	110	41.66	cps
Holmium	165-1	11380314	11468130	11549557	11466000	0.74	cps
Holmium	165-2	5717032	5697435	5728172	5714213	0.27	cps
Indium	115-1	8486881	8600177	8624051	8570370	0.86	cps
Indium	115-2	1623186	1628864	1623213	1625088	0.20	cps
Iron	56-2	289777284	288853140	290918751	289849725	0.36	cps
Iron	57-2	7235404	7217381	7224658	7225814	0.13	cps
Lead	206-1	4206969	4222668	4252677	4227438	0.55	cps
Lead	207-1	3839042	3824490	3850188	3837907	0.34	cps
Lead	208-1	17228344	17170445	17283545	17227445	0.33	cps
Lithium	6-1	1260976	1259011	1258606	1259531	0.10	cps
Magnesium	24-2	46561108	46778606	47278852	46872856	0.79	cps
Manganese	55-2	1580439	1593772	1601678	1591963	0.67	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4703915	4688651	4697286	4696617	0.16	cps
Molybdenum	95-1	2514265	2490784	2493704	2499584	0.51	cps
Molybdenum	96-1	3206834	3245265	3228619	3226906	0.60	cps
Molybdenum	97-1	1538294	1551716	1556960	1548990	0.62	cps
Molybdenum	98-1	4037544	4038022	4048414	4041326	0.15	cps
Neodymium	150-1	633	607	640	627	2.81	cps
Neodymium	150-2	110	73	70	84	26.28	cps
Nickel	60-2	595855	598238	601334	598476	0.46	cps
Phosphorus	31-2	44050	45136	46356	45181	2.55	cps
Potassium	39-2	23747154	23789487	23914475	23817039	0.37	cps
Rhodium	103-1	7531264	7494829	7470143	7498745	0.41	cps
Rhodium	103-2	3490955	3502790	3544340	3512695	0.80	cps
Scandium	45-1	5158691	5194202	5177047	5176647	0.34	cps
Scandium	45-2	217279	218046	218919	218082	0.38	cps
Selenium	77-2	3247	3567	3380	3398	4.73	cps
Selenium	78-2	11453	11456	11279	11396	0.89	cps
Selenium	82-1	77204	76778	77621	77201	0.55	cps
Silicon	28-1	3325529	3331976	3368214	3341906	0.69	cps
Silver	109-1	5839517	5859723	5809781	5836340	0.43	cps
Silver	107-1	6042383	6067380	6122599	6077454	0.68	cps
Sodium	23-2	88287964	87885550	88667327	88280280	0.44	cps
Strontium	86-1	1654380	1655701	1654044	1654709	0.05	cps
Strontium	88-1	14443981	14454964	14559663	14486203	0.44	cps
Sulfur	34-1	931569	927798	944411	934593	0.93	cps
Terbium	159-1	11669357	11747789	11771317	11729488	0.46	cps
Terbium	159-2	5576371	5584245	5655136	5605250	0.77	cps
Thallium	203-1	5171503	5191108	5267482	5210031	0.97	cps
Thallium	205-1	12155355	12268345	12378380	12267360	0.91	cps
Tin	118-1	4206849	4237847	4232385	4225694	0.39	cps
Titanium	47-1	663163	663227	660933	662441	0.20	cps
Uranium	238-1	18616648	18665751	18594220	18625540	0.20	cps
Vanadium	51-2	1141274	1149197	1154422	1148298	0.58	cps
Yttrium	89-1	8921699	8956036	9010117	8962617	0.50	cps
Yttrium	89-2	1272814	1277992	1274695	1275167	0.21	cps
Zinc	66-2	458798	461037	462826	460887	0.44	cps
Zirconium	90-1	8898716	8905330	8865413	8889820	0.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV15	Instrumnet Name :	P7
Client Sample ID :	CCV15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:41:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1954525	1961315	1971170	1962337	0.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	250	183	214	15.75	cps
Antimony	121-1	15868	15084	15651	15534	2.61	cps
Arsenic	75-2	83	72	131	96	32.92	cps
Barium	135-1	750	667	450	622	24.89	cps
Barium	137-1	1308	1100	850	1086	21.13	cps
Beryllium	9-1	567	461	356	461	22.89	cps
Bismuth	209-1	8015551	8051690	8083935	8050392	0.42	cps
Bismuth	209-2	4503602	4532019	4497937	4511186	0.40	cps
Boron	10-1	3492	3451	3334	3426	2.40	cps
Boron	11-1	17436	16977	15867	16760	4.81	cps
Cadmium	111-1	2718	2891	2583	2731	5.67	cps
Cadmium	106-1	3642	3934	3526	3701	5.68	cps
Cadmium	108-1	33	42	21	32	32.84	cps
Calcium	43-1	800	817	692	769	8.82	cps
Calcium	44-1	20941	18821	17361	19041	9.45	cps
Chromium	52-2	643	623	663	643	3.11	cps
Cobalt	59-2	210	167	153	177	16.77	cps
Copper	63-2	2137	1990	1910	2012	5.71	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	33	17	22	43.28	cps
Erbium	164-2	23	23	10	19	40.75	cps
Gadolinium	160-1	42	75	75	64	30.12	cps
Gadolinium	160-2	70	60	53	61	13.73	cps
Holmium	165-1	11753977	11711197	11620204	11695126	0.58	cps
Holmium	165-2	5791416	5802709	5777931	5790685	0.21	cps
Indium	115-1	9183280	9182542	9148228	9171350	0.22	cps
Indium	115-2	1716439	1711221	1711659	1713106	0.17	cps
Iron	56-2	26758	25962	23781	25500	6.04	cps
Iron	57-2	750	661	578	663	12.99	cps
Lead	206-1	2317	2211	2111	2213	4.65	cps
Lead	207-1	1961	2022	2017	2000	1.69	cps
Lead	208-1	9329	9241	8579	9050	4.53	cps
Lithium	6-1	1344818	1339010	1342445	1342091	0.22	cps
Magnesium	24-2	2400	2209	2275	2295	4.24	cps
Manganese	55-2	153	197	180	177	12.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3326	2875	3226	3142	7.52	cps
Molybdenum	95-1	2459	2784	2742	2661	6.65	cps
Molybdenum	96-1	3159	3301	3651	3370	7.51	cps
Molybdenum	97-1	1725	1734	1900	1786	5.53	cps
Molybdenum	98-1	4243	4526	4693	4487	5.07	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	133	237	240	203	29.82	cps
Phosphorus	31-2	125	67	92	94	30.99	cps
Potassium	39-2	41751	40932	40866	41183	1.20	cps
Rhodium	103-1	8274327	8341422	8341083	8318944	0.46	cps
Rhodium	103-2	3847409	3852322	3860149	3853293	0.17	cps
Scandium	45-1	5273685	5339255	5299452	5304131	0.62	cps
Scandium	45-2	219369	219450	214692	217837	1.25	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	87	72	70	77	11.94	cps
Selenium	82-1	-6	143	-20	39	231.59	cps
Silicon	28-1	309112	307252	307087	307817	0.37	cps
Silver	109-1	1025	900	808	911	11.94	cps
Silver	107-1	1108	1017	1050	1058	4.38	cps
Sodium	23-2	31601	29864	28319	29928	5.49	cps
Strontium	86-1	2525	2350	2092	2323	9.39	cps
Strontium	88-1	2034	1709	1525	1756	14.67	cps
Sulfur	34-1	518901	517213	521656	519257	0.43	cps
Terbium	159-1	11903743	12066667	11968299	11979569	0.68	cps
Terbium	159-2	5664506	5665847	5671048	5667134	0.06	cps
Thallium	203-1	1850	1450	1458	1586	14.41	cps
Thallium	205-1	3959	3434	2984	3459	14.11	cps
Tin	118-1	5718	5168	4976	5287	7.28	cps
Titanium	47-1	433	233	300	322	31.60	cps
Uranium	238-1	2725	2042	1884	2217	20.18	cps
Vanadium	51-2	37	53	10	33	65.57	cps
Yttrium	89-1	9238306	9295890	9209670	9247955	0.47	cps
Yttrium	89-2	1300095	1292089	1293146	1295110	0.34	cps
Zinc	66-2	293	320	327	313	5.63	cps
Zirconium	90-1	4317	3784	4267	4123	7.15	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB15	Instrumnet Name :	P7
Client Sample ID :	CCB15	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:44:45	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	992	783	842	872	12.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1658	1700	1586	10.25	cps
Antimony	121-1	25174	24531	25407	25037	1.81	cps
Arsenic	75-2	352	339	383	358	6.38	cps
Barium	135-1	23145	23671	24548	23788	2.98	cps
Barium	137-1	41170	41237	41713	41374	0.72	cps
Beryllium	9-1	1756	1989	1811	1852	6.58	cps
Bismuth	209-1	7900583	7892057	7886633	7893091	0.09	cps
Bismuth	209-2	4452835	4507266	4468145	4476082	0.63	cps
Boron	10-1	6418	6377	6543	6446	1.35	cps
Boron	11-1	30949	31308	30782	31013	0.87	cps
Cadmium	111-1	4724	4909	4892	4842	2.12	cps
Cadmium	106-1	3484	3417	3742	3548	4.84	cps
Cadmium	108-1	213	196	254	221	13.60	cps
Calcium	43-1	12739	13106	13557	13134	3.12	cps
Calcium	44-1	216311	215844	213648	215268	0.66	cps
Chromium	52-2	5698	6348	6095	6047	5.42	cps
Cobalt	59-2	4447	4551	4534	4511	1.23	cps
Copper	63-2	8906	8833	8693	8811	1.23	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	30	13	20	21	39.75	cps
Gadolinium	160-1	125	67	133	108	33.53	cps
Gadolinium	160-2	57	37	53	49	21.91	cps
Holmium	165-1	11704629	11621451	11677120	11667733	0.36	cps
Holmium	165-2	5704933	5822104	5753303	5760113	1.02	cps
Indium	115-1	9137916	9072731	9107968	9106205	0.36	cps
Indium	115-2	1690298	1715291	1700194	1701928	0.74	cps
Iron	56-2	120434	125173	120198	121935	2.30	cps
Iron	57-2	2839	3039	3412	3097	9.38	cps
Lead	206-1	10454	10193	10282	10310	1.29	cps
Lead	207-1	9615	9237	8759	9203	4.66	cps
Lead	208-1	42060	41449	40993	41500	1.29	cps
Lithium	6-1	1337025	1329603	1336359	1334329	0.31	cps
Magnesium	24-2	89098	88872	88871	88947	0.15	cps
Manganese	55-2	1547	1423	1617	1529	6.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20866	21041	20757	20888	0.69	cps
Molybdenum	95-1	24080	22736	24205	23673	3.44	cps
Molybdenum	96-1	27052	26500	27494	27015	1.84	cps
Molybdenum	97-1	15092	14950	14483	14842	2.15	cps
Molybdenum	98-1	38453	38645	39355	38818	1.22	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1420	1320	1453	1398	4.96	cps
Phosphorus	31-2	92	92	92	92	0.00	cps
Potassium	39-2	125687	129301	126888	127292	1.45	cps
Rhodium	103-1	8132775	8172044	8183761	8162860	0.33	cps
Rhodium	103-2	3817631	3876728	3834686	3843015	0.79	cps
Scandium	45-1	5221077	5215963	5209551	5215530	0.11	cps
Scandium	45-2	213874	216910	216157	215647	0.73	cps
Selenium	77-2	40	23	43	36	30.14	cps
Selenium	78-2	157	167	185	170	8.33	cps
Selenium	82-1	839	912	679	810	14.74	cps
Silicon	28-1	351152	356810	354080	354014	0.80	cps
Silver	109-1	16302	15960	15359	15873	3.01	cps
Silver	107-1	16452	16201	15668	16107	2.49	cps
Sodium	23-2	190327	191777	189980	190695	0.50	cps
Strontium	86-1	5151	5301	5176	5210	1.54	cps
Strontium	88-1	27836	27219	27770	27608	1.23	cps
Sulfur	34-1	517797	517659	514828	516761	0.32	cps
Terbium	159-1	12043726	11892216	11997058	11977667	0.65	cps
Terbium	159-2	5640264	5733731	5632758	5668918	0.99	cps
Thallium	203-1	11072	10455	11005	10844	3.12	cps
Thallium	205-1	26644	25075	26177	25965	3.10	cps
Tin	118-1	42708	41287	41956	41983	1.69	cps
Titanium	47-1	6052	6368	6127	6182	2.68	cps
Uranium	238-1	34831	36226	34472	35176	2.63	cps
Vanadium	51-2	10634	10447	10387	10489	1.23	cps
Yttrium	89-1	9285429	9060204	9144031	9163222	1.24	cps
Yttrium	89-2	1272548	1300709	1276602	1283286	1.19	cps
Zinc	66-2	1353	1160	1340	1285	8.41	cps
Zirconium	90-1	21074	20991	20198	20755	2.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:48:12	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4626	4376	4151	4384	5.42	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99742BL Instrumnet Name : P7
 Client Sample ID : PB99742BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:51:40 DataFile Name : 019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	58	92	69	27.71	cps
Antimony	121-1	2359	2659	3109	2709	13.94	cps
Arsenic	75-2	13	37	26	25	47.62	cps
Barium	135-1	125	58	75	86	40.29	cps
Barium	137-1	75	117	125	106	25.38	cps
Beryllium	9-1	217	233	233	228	4.23	cps
Bismuth	209-1	7923218	7922565	7984757	7943513	0.45	cps
Bismuth	209-2	4496917	4515678	4553793	4522130	0.64	cps
Boron	10-1	1442	1300	1225	1322	8.32	cps
Boron	11-1	6969	6952	6760	6894	1.68	cps
Cadmium	111-1	2533	2360	2437	2443	3.56	cps
Cadmium	106-1	3584	3326	3467	3459	3.74	cps
Cadmium	108-1	13	8	21	14	45.83	cps
Calcium	43-1	292	217	300	269	17.03	cps
Calcium	44-1	8862	8870	9162	8964	1.91	cps
Chromium	52-2	580	653	657	630	6.88	cps
Cobalt	59-2	87	103	73	88	17.13	cps
Copper	63-2	1393	1417	1440	1417	1.65	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	10	7	20	12	56.76	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	57	43	50	50	13.34	cps
Holmium	165-1	11438532	11465794	11557135	11487154	0.54	cps
Holmium	165-2	5724109	5762791	5808984	5765294	0.74	cps
Indium	115-1	9023949	9117272	8939748	9026990	0.98	cps
Indium	115-2	1703425	1693928	1709290	1702214	0.46	cps
Iron	56-2	9987	9659	9909	9852	1.74	cps
Iron	57-2	239	289	306	278	12.49	cps
Lead	206-1	1439	1633	1528	1533	6.35	cps
Lead	207-1	1183	1406	1383	1324	9.24	cps
Lead	208-1	6051	6701	6290	6347	5.18	cps
Lithium	6-1	1334470	1323796	1331313	1329860	0.41	cps
Magnesium	24-2	1008	850	1175	1011	16.07	cps
Manganese	55-2	100	110	87	99	11.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BL	Instrumnet Name :	P7
Client Sample ID :	PB99742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:51:40	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1042	967	1100	1036	6.45	cps
Molybdenum	95-1	650	658	850	719	15.73	cps
Molybdenum	96-1	858	883	867	870	1.46	cps
Molybdenum	97-1	433	392	617	481	24.91	cps
Molybdenum	98-1	900	967	1108	992	10.73	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	250	213	217	227	8.95	cps
Phosphorus	31-2	83	117	125	108	20.35	cps
Potassium	39-2	39169	38602	37691	38487	1.94	cps
Rhodium	103-1	8223761	8136849	8184803	8181805	0.53	cps
Rhodium	103-2	3790652	3798316	3846995	3811988	0.80	cps
Scandium	45-1	5229532	5147023	5205521	5194025	0.82	cps
Scandium	45-2	216443	215188	216324	215985	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	87	44	66	32.26	cps
Selenium	82-1	24	-26	61	20	219.91	cps
Silicon	28-1	297542	298648	300468	298886	0.49	cps
Silver	109-1	333	317	242	297	16.43	cps
Silver	107-1	392	375	383	383	2.17	cps
Sodium	23-2	22426	21808	21967	22067	1.45	cps
Strontium	86-1	1925	2000	2034	1986	2.79	cps
Strontium	88-1	483	483	525	497	4.84	cps
Sulfur	34-1	516338	515409	512626	514791	0.38	cps
Terbium	159-1	11889645	11848329	11914060	11884012	0.28	cps
Terbium	159-2	5610750	5674909	5722360	5669340	0.99	cps
Thallium	203-1	300	308	342	317	6.96	cps
Thallium	205-1	875	783	608	756	17.93	cps
Tin	118-1	1817	2009	1925	1917	5.01	cps
Titanium	47-1	83	200	208	164	42.64	cps
Uranium	238-1	300	392	308	333	15.21	cps
Vanadium	51-2	23	3	23	17	69.30	cps
Yttrium	89-1	9002364	9104060	9027418	9044614	0.59	cps
Yttrium	89-2	1272111	1275193	1292152	1279819	0.84	cps
Zinc	66-2	273	237	227	246	10.01	cps
Zirconium	90-1	1750	1517	1500	1589	8.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BL	Instrumnet Name :	P7
Client Sample ID :	PB99742BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:51:40	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	300	358	342	10.63	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99742BS Instrumnet Name : P7
 Client Sample ID : PB99742BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:55:08 DataFile Name : 020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808166	816221	824746	816377	1.02	cps
Antimony	121-1	5560604	5592298	5581272	5578058	0.29	cps
Arsenic	75-2	173110	176334	178031	175825	1.42	cps
Barium	135-1	6587399	6645097	6621999	6618165	0.44	cps
Barium	137-1	11424305	11450336	11403570	11426070	0.21	cps
Beryllium	9-1	842051	835697	835494	837747	0.45	cps
Bismuth	209-1	7649234	7527198	7600358	7592263	0.81	cps
Bismuth	209-2	4313982	4358910	4380066	4350986	0.78	cps
Boron	10-1	101640	98243	101062	100315	1.81	cps
Boron	11-1	487005	485499	496697	489734	1.24	cps
Cadmium	111-1	1336825	1340632	1347739	1341732	0.41	cps
Cadmium	106-1	156842	153692	155715	155417	1.03	cps
Cadmium	108-1	99021	100025	99513	99520	0.50	cps
Calcium	43-1	1421770	1424652	1432581	1426334	0.39	cps
Calcium	44-1	23356531	23157916	23281799	23265416	0.43	cps
Chromium	52-2	1411826	1410247	1421026	1414366	0.41	cps
Cobalt	59-2	2351895	2362729	2386013	2366879	0.74	cps
Copper	63-2	3431760	3447315	3459961	3446345	0.41	cps
Dysprosium	156-1	133	75	117	108	27.74	cps
Dysprosium	156-2	50	60	47	52	13.28	cps
Erbium	164-1	17	75	50	47	61.97	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	100	117	133	117	14.28	cps
Gadolinium	160-2	83	90	83	86	4.49	cps
Holmium	165-1	11302054	11480121	11418277	11400151	0.79	cps
Holmium	165-2	5748457	5777359	5802916	5776244	0.47	cps
Indium	115-1	8677933	8704354	8618094	8666794	0.51	cps
Indium	115-2	1635788	1638165	1660562	1644838	0.83	cps
Iron	56-2	60184090	60168051	60430604	60260915	0.24	cps
Iron	57-2	1485553	1487912	1493463	1488976	0.27	cps
Lead	206-1	4427820	4442502	4451740	4440687	0.27	cps
Lead	207-1	4010713	4011833	4031406	4017984	0.29	cps
Lead	208-1	17998566	17996052	18105740	18033453	0.35	cps
Lithium	6-1	1301415	1295526	1301231	1299391	0.26	cps
Magnesium	24-2	9705243	9741751	9821876	9756290	0.61	cps
Manganese	55-2	1613348	1631243	1640812	1628468	0.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BS	Instrumnet Name :	P7
Client Sample ID :	PB99742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:55:08	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4751421	4753724	4789019	4764721	0.44	cps
Molybdenum	95-1	2517496	2548894	2527325	2531238	0.63	cps
Molybdenum	96-1	3236549	3259836	3246650	3247678	0.36	cps
Molybdenum	97-1	1559394	1554849	1562431	1558891	0.24	cps
Molybdenum	98-1	4095794	4087728	4064060	4082527	0.40	cps
Neodymium	150-1	613	633	553	600	6.94	cps
Neodymium	150-2	47	27	50	41	30.69	cps
Nickel	60-2	620386	623232	626202	623273	0.47	cps
Phosphorus	31-2	46306	45905	45195	45802	1.23	cps
Potassium	39-2	4904440	4942231	4942438	4929703	0.44	cps
Rhodium	103-1	7904816	7760784	7746447	7804016	1.12	cps
Rhodium	103-2	3647544	3658864	3693272	3666560	0.65	cps
Scandium	45-1	5166287	5193410	5150850	5170182	0.42	cps
Scandium	45-2	214619	215355	215706	215227	0.26	cps
Selenium	77-2	3641	3611	3701	3651	1.26	cps
Selenium	78-2	12066	12092	12016	12058	0.32	cps
Selenium	82-1	82235	81964	82330	82176	0.23	cps
Silicon	28-1	3437526	3442892	3468638	3449685	0.48	cps
Silver	109-1	6157452	6235578	6285946	6226325	1.04	cps
Silver	107-1	6596980	6537107	6479571	6537886	0.90	cps
Sodium	23-2	18225933	18256617	18476831	18319794	0.75	cps
Strontium	86-1	1635040	1648442	1641017	1641500	0.41	cps
Strontium	88-1	14480154	14549209	14459876	14496413	0.32	cps
Sulfur	34-1	954873	945755	955878	952169	0.59	cps
Terbium	159-1	11700167	11682823	11567032	11650007	0.62	cps
Terbium	159-2	5600315	5655046	5691348	5648903	0.81	cps
Thallium	203-1	5407469	5496916	5536000	5480128	1.20	cps
Thallium	205-1	12850418	12876667	12999002	12908696	0.61	cps
Tin	118-1	4333320	4342500	4348377	4341399	0.17	cps
Titanium	47-1	670590	676629	675481	674233	0.48	cps
Uranium	238-1	19002899	18822595	19169210	18998235	0.91	cps
Vanadium	51-2	1149685	1157895	1165066	1157549	0.66	cps
Yttrium	89-1	8939863	9008759	8986663	8978429	0.39	cps
Yttrium	89-2	1265899	1270362	1280558	1272273	0.59	cps
Zinc	66-2	491457	491608	495461	492842	0.46	cps
Zirconium	90-1	9062475	9002561	9081206	9048747	0.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99742BS	Instrumnet Name :	P7
Client Sample ID :	PB99742BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:55:08	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1997414	1990408	1998452	1995425	0.22	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-01 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW05RR-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 13:58:31 DataFile Name : 021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4043	4352	3384	3926	12.59	cps
Antimony	121-1	43862	41930	42081	42624	2.52	cps
Arsenic	75-2	2697	2556	2732	2661	3.50	cps
Barium	135-1	249322	243338	252460	248374	1.87	cps
Barium	137-1	431441	432534	436983	433652	0.68	cps
Beryllium	9-1	528	439	489	485	9.18	cps
Bismuth	209-1	8409795	8274215	8363538	8349183	0.83	cps
Bismuth	209-2	4378778	4388704	4364594	4377359	0.28	cps
Boron	10-1	5585	5385	5009	5326	5.48	cps
Boron	11-1	28327	27384	24696	26802	7.03	cps
Cadmium	111-1	3575	3259	3193	3343	6.10	cps
Cadmium	106-1	3517	3476	3367	3453	2.24	cps
Cadmium	108-1	113	171	121	135	23.42	cps
Calcium	43-1	2512120	2468547	2485575	2488747	0.88	cps
Calcium	44-1	40520393	40065725	39986995	40191037	0.72	cps
Chromium	52-2	23078	22958	22728	22921	0.78	cps
Cobalt	59-2	5081	5114	5084	5093	0.36	cps
Copper	63-2	27125	29553	30044	28908	5.41	cps
Dysprosium	156-1	1734	1659	1750	1714	2.85	cps
Dysprosium	156-2	637	540	693	623	12.44	cps
Erbium	164-1	1450	1233	1267	1317	8.86	cps
Erbium	164-2	563	573	643	593	7.35	cps
Gadolinium	160-1	1283	1383	1458	1375	6.39	cps
Gadolinium	160-2	677	660	687	674	2.00	cps
Holmium	165-1	11442754	11725659	11832125	11666846	1.72	cps
Holmium	165-2	5471486	5467541	5451982	5463669	0.19	cps
Indium	115-1	9059609	9107943	9193107	9120220	0.74	cps
Indium	115-2	1559295	1562032	1560079	1560469	0.09	cps
Iron	56-2	15953672	15771777	15785645	15837031	0.64	cps
Iron	57-2	392319	392471	389176	391322	0.48	cps
Lead	206-1	6596	5929	5963	6163	6.10	cps
Lead	207-1	5529	5612	5368	5503	2.26	cps
Lead	208-1	25132	24910	23653	24565	3.25	cps
Lithium	6-1	1333667	1358111	1370795	1354191	1.39	cps
Magnesium	24-2	674938	662723	660740	666134	1.15	cps
Manganese	55-2	1093652	1081198	1081149	1085333	0.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:58:31	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	23378	22176	22961	22839	2.67	cps
Molybdenum	95-1	7627	7686	8111	7808	3.38	cps
Molybdenum	96-1	11147	10980	11205	11110	1.05	cps
Molybdenum	97-1	4818	4318	4643	4593	5.53	cps
Molybdenum	98-1	11647	11980	12539	12056	3.74	cps
Neodymium	150-1	1673	1694	2200	1856	16.09	cps
Neodymium	150-2	680	670	650	667	2.29	cps
Nickel	60-2	8599	8346	8429	8458	1.53	cps
Phosphorus	31-2	150	142	108	133	16.54	cps
Potassium	39-2	474234	464286	458869	465796	1.67	cps
Rhodium	103-1	7770210	7791338	7807956	7789835	0.24	cps
Rhodium	103-2	3464076	3463732	3454153	3460654	0.16	cps
Scandium	45-1	4761544	4723758	4720911	4735404	0.48	cps
Scandium	45-2	182539	177907	178801	179749	1.37	cps
Selenium	77-2	17	7	17	13	43.29	cps
Selenium	78-2	80	65	61	69	14.30	cps
Selenium	82-1	-36	89	58	37	177.52	cps
Silicon	28-1	27668141	27382870	26962737	27337916	1.30	cps
Silver	109-1	15668	14667	13907	14747	5.99	cps
Silver	107-1	16527	15734	14591	15618	6.23	cps
Sodium	23-2	1757306	1731572	1711837	1733572	1.32	cps
Strontium	86-1	1519453	1517753	1522618	1519941	0.16	cps
Strontium	88-1	13440816	13537011	13521286	13499704	0.38	cps
Sulfur	34-1	602603	594807	580146	592519	1.92	cps
Terbium	159-1	11819825	11968298	11987659	11925261	0.77	cps
Terbium	159-2	5345778	5385029	5365986	5365598	0.37	cps
Thallium	203-1	2559	2075	1350	1995	30.50	cps
Thallium	205-1	5968	4726	3634	4776	24.45	cps
Tin	118-1	13424	12865	12272	12854	4.48	cps
Titanium	47-1	2634	2484	2367	2495	5.36	cps
Uranium	238-1	16686	16478	16937	16700	1.38	cps
Vanadium	51-2	2460	2324	2434	2406	3.01	cps
Yttrium	89-1	8796247	8792203	8810935	8799795	0.11	cps
Yttrium	89-2	1137589	1131148	1123049	1130595	0.64	cps
Zinc	66-2	8186	7725	7659	7857	3.65	cps
Zirconium	90-1	50197	50315	48954	49822	1.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-01	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 13:58:31	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11914	11146	10588	11216	5.94	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-02 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW05RR-9009-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:01:58 DataFile Name : 022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3551	3476	2984	3337	9.23	cps
Antimony	121-1	16769	17403	17545	17239	2.40	cps
Arsenic	75-2	2465	2434	2369	2422	2.03	cps
Barium	135-1	239030	240228	237301	238853	0.62	cps
Barium	137-1	423601	421124	419599	421441	0.48	cps
Beryllium	9-1	300	350	306	319	8.60	cps
Bismuth	209-1	8205361	8137018	8146295	8162891	0.45	cps
Bismuth	209-2	4292970	4310802	4277516	4293763	0.39	cps
Boron	10-1	3200	3426	3059	3228	5.73	cps
Boron	11-1	15509	15333	15650	15497	1.03	cps
Cadmium	111-1	2595	2457	2241	2431	7.34	cps
Cadmium	106-1	3484	3284	3000	3256	7.46	cps
Cadmium	108-1	50	83	108	81	36.33	cps
Calcium	43-1	2292514	2270923	2245515	2269651	1.04	cps
Calcium	44-1	37480227	36898454	36484882	36954521	1.35	cps
Chromium	52-2	1867	1957	1833	1886	3.38	cps
Cobalt	59-2	4297	4634	4327	4420	4.22	cps
Copper	63-2	30926	31608	32543	31692	2.56	cps
Dysprosium	156-1	1550	1709	1784	1681	7.09	cps
Dysprosium	156-2	577	617	690	628	9.16	cps
Erbium	164-1	1208	1442	1325	1325	8.81	cps
Erbium	164-2	553	553	683	597	12.58	cps
Gadolinium	160-1	1408	1175	1325	1303	9.08	cps
Gadolinium	160-2	687	693	653	678	3.16	cps
Holmium	165-1	11583859	11571238	11544077	11566391	0.18	cps
Holmium	165-2	5359696	5415691	5403215	5392867	0.55	cps
Indium	115-1	8735368	8608617	8678011	8673999	0.73	cps
Indium	115-2	1497673	1509400	1492166	1499747	0.59	cps
Iron	56-2	15283555	15198812	15033938	15172102	0.84	cps
Iron	57-2	375598	375049	375120	375256	0.08	cps
Lead	206-1	4701	4895	5229	4942	5.40	cps
Lead	207-1	4395	4179	4284	4286	2.53	cps
Lead	208-1	19306	19022	19534	19287	1.33	cps
Lithium	6-1	1349690	1346208	1348056	1347985	0.13	cps
Magnesium	24-2	627592	627445	622153	625730	0.50	cps
Manganese	55-2	1028282	1026271	1028435	1027663	0.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:01:58	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19389	18838	20015	19414	3.03	cps
Molybdenum	95-1	4759	4476	5043	4759	5.96	cps
Molybdenum	96-1	7569	8053	8261	7961	4.46	cps
Molybdenum	97-1	3134	2934	2992	3020	3.41	cps
Molybdenum	98-1	7594	7494	7644	7577	1.01	cps
Neodymium	150-1	1634	1767	2134	1845	14.04	cps
Neodymium	150-2	557	667	600	608	9.12	cps
Nickel	60-2	4007	3791	4031	3943	3.36	cps
Phosphorus	31-2	108	108	192	136	35.35	cps
Potassium	39-2	434326	433773	434392	434164	0.08	cps
Rhodium	103-1	7550022	7416911	7413916	7460283	1.04	cps
Rhodium	103-2	3357933	3384740	3367544	3370072	0.40	cps
Scandium	45-1	4394526	4333545	4301562	4343211	1.09	cps
Scandium	45-2	169828	169952	169487	169756	0.14	cps
Selenium	77-2	10	13	17	13	25.01	cps
Selenium	78-2	56	74	80	70	18.07	cps
Selenium	82-1	-125	128	159	54	288.06	cps
Silicon	28-1	24823783	24442494	24279748	24515342	1.14	cps
Silver	109-1	6160	7833	5860	6618	16.06	cps
Silver	107-1	7044	6352	6727	6707	5.16	cps
Sodium	23-2	1595735	1581746	1585019	1587500	0.46	cps
Strontium	86-1	1457810	1440461	1450745	1449672	0.60	cps
Strontium	88-1	12817800	12803585	12810147	12810510	0.06	cps
Sulfur	34-1	553414	544941	539852	546069	1.25	cps
Terbium	159-1	11827051	11752809	11814461	11798107	0.34	cps
Terbium	159-2	5260104	5310459	5279903	5283488	0.48	cps
Thallium	203-1	308	225	283	272	15.71	cps
Thallium	205-1	608	650	942	733	24.77	cps
Tin	118-1	7160	6644	7227	7010	4.56	cps
Titanium	47-1	2175	2509	2267	2317	7.44	cps
Uranium	238-1	14709	14108	14617	14478	2.24	cps
Vanadium	51-2	2284	2164	2154	2200	3.29	cps
Yttrium	89-1	8479276	8379927	8349028	8402744	0.81	cps
Yttrium	89-2	1087674	1084135	1078465	1083425	0.43	cps
Zinc	66-2	5808	5798	5851	5819	0.49	cps
Zirconium	90-1	44178	44018	44997	44398	1.18	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-02	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:01:58	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	9754	9870	9837	9820	0.61	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	61285	62172	61921	61793	0.74	cps
Antimony	121-1	12239	12773	11747	12253	4.19	cps
Arsenic	75-2	1843	1722	1761	1775	3.46	cps
Barium	135-1	515624	520277	522870	519591	0.71	cps
Barium	137-1	909068	916680	922011	915920	0.71	cps
Beryllium	9-1	383	428	444	419	7.55	cps
Bismuth	209-1	8165803	8237561	8227384	8210249	0.47	cps
Bismuth	209-2	4227964	4217888	4254021	4233291	0.44	cps
Boron	10-1	4051	3951	4192	4065	2.99	cps
Boron	11-1	19171	18913	19088	19057	0.69	cps
Cadmium	111-1	2704	2409	2811	2641	7.88	cps
Cadmium	106-1	3409	3134	3701	3414	8.30	cps
Cadmium	108-1	58	121	83	88	35.96	cps
Calcium	43-1	3629941	3656568	3648322	3644944	0.37	cps
Calcium	44-1	58857210	59041026	59166966	59021734	0.26	cps
Chromium	52-2	7058	6882	7149	7030	1.93	cps
Cobalt	59-2	20358	20518	20515	20463	0.45	cps
Copper	63-2	56770	57586	58299	57552	1.33	cps
Dysprosium	156-1	26167	27178	26602	26649	1.90	cps
Dysprosium	156-2	10598	9830	10354	10261	3.82	cps
Erbium	164-1	20533	19565	19298	19798	3.28	cps
Erbium	164-2	8326	8429	8209	8322	1.32	cps
Gadolinium	160-1	22394	22519	21835	22249	1.64	cps
Gadolinium	160-2	11228	11138	11115	11160	0.54	cps
Holmium	165-1	11606045	11774030	11769067	11716381	0.82	cps
Holmium	165-2	5378908	5389673	5431643	5400075	0.52	cps
Indium	115-1	8588765	8793343	8665909	8682672	1.19	cps
Indium	115-2	1479266	1470622	1483553	1477814	0.45	cps
Iron	56-2	24253684	24302118	24149797	24235200	0.32	cps
Iron	57-2	598837	598287	598211	598445	0.06	cps
Lead	206-1	44012	44753	44447	44404	0.84	cps
Lead	207-1	36863	37604	37169	37212	1.00	cps
Lead	208-1	173999	176466	174187	174884	0.79	cps
Lithium	6-1	1319006	1333566	1327508	1326693	0.55	cps
Magnesium	24-2	1629766	1619457	1628647	1625956	0.35	cps
Manganese	55-2	2553758	2556625	2557517	2555967	0.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15367	15058	15901	15442	2.76	cps
Molybdenum	95-1	2009	1750	1734	1831	8.42	cps
Molybdenum	96-1	4601	4784	4167	4518	7.01	cps
Molybdenum	97-1	1067	1100	1208	1125	6.58	cps
Molybdenum	98-1	2684	2792	2742	2739	1.98	cps
Neodymium	150-1	38314	39203	39357	38958	1.45	cps
Neodymium	150-2	13443	13874	13353	13557	2.05	cps
Nickel	60-2	7936	8139	7966	8013	1.37	cps
Phosphorus	31-2	508	483	700	564	21.02	cps
Potassium	39-2	400887	402545	406711	403381	0.74	cps
Rhodium	103-1	7422324	7560287	7560595	7514402	1.06	cps
Rhodium	103-2	3356192	3310475	3374721	3347129	0.99	cps
Scandium	45-1	4396425	4403079	4385369	4394958	0.20	cps
Scandium	45-2	171324	170273	170747	170782	0.31	cps
Selenium	77-2	47	37	27	37	27.27	cps
Selenium	78-2	80	69	52	67	20.97	cps
Selenium	82-1	43	49	76	56	30.92	cps
Silicon	28-1	34336991	34430918	34272030	34346647	0.23	cps
Silver	109-1	4626	4401	4484	4504	2.53	cps
Silver	107-1	4684	4943	4609	4745	3.69	cps
Sodium	23-2	1256615	1251268	1261976	1256620	0.43	cps
Strontium	86-1	2118430	2134416	2120943	2124596	0.40	cps
Strontium	88-1	18818561	18965234	19036040	18939945	0.59	cps
Sulfur	34-1	704948	703902	699573	702808	0.41	cps
Terbium	159-1	11948549	12033896	12128541	12036996	0.75	cps
Terbium	159-2	5249729	5274272	5332218	5285406	0.80	cps
Thallium	203-1	650	575	433	553	19.91	cps
Thallium	205-1	1584	1258	1467	1436	11.46	cps
Tin	118-1	6135	6610	6235	6327	3.96	cps
Titanium	47-1	10104	10554	10204	10287	2.30	cps
Uranium	238-1	68154	68816	67994	68321	0.64	cps
Vanadium	51-2	6321	6181	6151	6218	1.46	cps
Yttrium	89-1	8644551	8785782	8756735	8729023	0.85	cps
Yttrium	89-2	1118387	1108675	1113735	1113599	0.44	cps
Zinc	66-2	8112	8319	8429	8287	1.94	cps
Zirconium	90-1	37927	39631	38962	38840	2.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-03	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:05:24	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8228	8653	8153	8345	3.23	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	350	269	26.30	cps
Antimony	121-1	10871	11572	11889	11444	4.55	cps
Arsenic	75-2	506	557	491	518	6.76	cps
Barium	135-1	80684	82881	83275	82280	1.70	cps
Barium	137-1	140951	144838	143333	143041	1.37	cps
Beryllium	9-1	183	222	211	206	9.74	cps
Bismuth	209-1	8007262	8177232	8149535	8111343	1.12	cps
Bismuth	209-2	4168962	4227575	4253083	4216540	1.02	cps
Boron	10-1	2575	2759	2367	2567	7.64	cps
Boron	11-1	12998	12122	12739	12620	3.57	cps
Cadmium	111-1	2680	2274	2497	2484	8.19	cps
Cadmium	106-1	3426	2950	3251	3209	7.49	cps
Cadmium	108-1	38	29	46	38	22.21	cps
Calcium	43-1	2829430	2831495	2823315	2828080	0.15	cps
Calcium	44-1	45895296	46126021	46161124	46060814	0.31	cps
Chromium	52-2	2100	2140	2240	2160	3.34	cps
Cobalt	59-2	4314	4487	4537	4446	2.64	cps
Copper	63-2	35323	35343	35951	35539	1.00	cps
Dysprosium	156-1	142	183	200	175	17.17	cps
Dysprosium	156-2	77	87	73	79	8.80	cps
Erbium	164-1	183	217	208	203	8.56	cps
Erbium	164-2	103	107	147	119	20.28	cps
Gadolinium	160-1	233	358	267	286	22.62	cps
Gadolinium	160-2	133	100	147	127	18.98	cps
Holmium	165-1	11597490	11679164	11668283	11648312	0.38	cps
Holmium	165-2	5298720	5342593	5410809	5350707	1.06	cps
Indium	115-1	8583269	8703153	8679438	8655287	0.73	cps
Indium	115-2	1461605	1462875	1483784	1469421	0.85	cps
Iron	56-2	7076358	7139778	7078537	7098225	0.51	cps
Iron	57-2	179028	177443	179090	178520	0.52	cps
Lead	206-1	11644	11895	12456	11998	3.46	cps
Lead	207-1	9948	10277	10193	10139	1.68	cps
Lead	208-1	46634	47195	47712	47180	1.14	cps
Lithium	6-1	1289292	1300495	1295388	1295058	0.43	cps
Magnesium	24-2	591010	593197	598259	594155	0.63	cps
Manganese	55-2	477988	479345	478435	478589	0.14	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2752	2600	2034	2462	15.38	cps
Molybdenum	95-1	1150	1350	1092	1197	11.32	cps
Molybdenum	96-1	1650	1684	1608	1647	2.28	cps
Molybdenum	97-1	817	775	808	800	2.76	cps
Molybdenum	98-1	2025	1917	1900	1947	3.49	cps
Neodymium	150-1	220	260	213	231	10.92	cps
Neodymium	150-2	77	87	70	78	10.79	cps
Nickel	60-2	1433	1770	1713	1639	11.00	cps
Phosphorus	31-2	100	75	83	86	14.78	cps
Potassium	39-2	192245	192085	193708	192679	0.46	cps
Rhodium	103-1	7459734	7533303	7549558	7514198	0.64	cps
Rhodium	103-2	3334372	3331262	3351160	3338931	0.32	cps
Scandium	45-1	4315648	4357079	4318198	4330308	0.54	cps
Scandium	45-2	167788	168199	169305	168431	0.47	cps
Selenium	77-2	7	13	17	12	41.65	cps
Selenium	78-2	56	52	52	53	4.03	cps
Selenium	82-1	49	20	-21	16	215.39	cps
Silicon	28-1	11748844	11764730	11812949	11775508	0.28	cps
Silver	109-1	4209	4042	4042	4098	2.35	cps
Silver	107-1	4284	4293	4234	4270	0.74	cps
Sodium	23-2	839633	841870	847137	842880	0.46	cps
Strontium	86-1	1470395	1489753	1471140	1477096	0.74	cps
Strontium	88-1	13029876	13206061	13107045	13114327	0.67	cps
Sulfur	34-1	485587	484303	487794	485895	0.36	cps
Terbium	159-1	11872423	12143414	11933610	11983149	1.19	cps
Terbium	159-2	5181692	5206176	5253332	5213733	0.70	cps
Thallium	203-1	200	158	200	186	12.93	cps
Thallium	205-1	517	367	275	386	31.60	cps
Tin	118-1	6060	6127	6185	6124	1.02	cps
Titanium	47-1	667	650	625	647	3.24	cps
Uranium	238-1	23447	23864	24324	23878	1.84	cps
Vanadium	51-2	680	577	650	636	8.36	cps
Yttrium	89-1	8400583	8420082	8412192	8410952	0.12	cps
Yttrium	89-2	1060602	1071379	1073977	1068653	0.66	cps
Zinc	66-2	7642	7709	7756	7702	0.74	cps
Zirconium	90-1	3951	4227	4051	4076	3.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-04	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:08:51	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	725	758	792	11.14	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1800	1884	1792	1825	2.78	cps
Antimony	121-1	10788	10463	11155	10802	3.21	cps
Arsenic	75-2	8549	8697	8803	8683	1.47	cps
Barium	135-1	260854	258316	258022	259064	0.60	cps
Barium	137-1	452110	450993	450426	451176	0.19	cps
Beryllium	9-1	161	172	228	187	19.10	cps
Bismuth	209-1	8071119	7971654	7957064	7999946	0.78	cps
Bismuth	209-2	4146170	4149965	4171483	4155873	0.33	cps
Boron	10-1	5485	5668	5351	5501	2.89	cps
Boron	11-1	27927	27501	27893	27774	0.85	cps
Cadmium	111-1	2342	2311	2301	2318	0.94	cps
Cadmium	106-1	3209	3151	3159	3173	0.99	cps
Cadmium	108-1	29	46	21	32	39.85	cps
Calcium	43-1	3912405	3864202	3875352	3883986	0.65	cps
Calcium	44-1	63113703	62314176	62529347	62652409	0.66	cps
Chromium	52-2	2650	2560	2544	2585	2.22	cps
Cobalt	59-2	12806	12505	12412	12574	1.64	cps
Copper	63-2	37669	37996	38137	37934	0.63	cps
Dysprosium	156-1	592	792	775	719	15.42	cps
Dysprosium	156-2	263	267	287	272	4.64	cps
Erbium	164-1	692	650	858	733	15.03	cps
Erbium	164-2	320	340	340	333	3.46	cps
Gadolinium	160-1	817	600	608	675	18.19	cps
Gadolinium	160-2	393	413	347	384	8.90	cps
Holmium	165-1	11670664	11615488	11501309	11595820	0.74	cps
Holmium	165-2	5308762	5323941	5352485	5328396	0.42	cps
Indium	115-1	8455461	8449929	8477138	8460842	0.17	cps
Indium	115-2	1434146	1430390	1454358	1439631	0.90	cps
Iron	56-2	17705443	17505318	17543017	17584593	0.60	cps
Iron	57-2	437867	433536	436303	435902	0.50	cps
Lead	206-1	13207	12973	13023	13068	0.94	cps
Lead	207-1	11083	11244	10449	10925	3.85	cps
Lead	208-1	52114	51602	50344	51353	1.77	cps
Lithium	6-1	1265854	1261669	1263935	1263820	0.17	cps
Magnesium	24-2	3001604	2982695	3015198	2999832	0.54	cps
Manganese	55-2	5094116	5051190	5094867	5080058	0.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6660	7069	6827	6852	3.00	cps
Molybdenum	95-1	2050	1867	2000	1972	4.80	cps
Molybdenum	96-1	3175	3159	3317	3217	2.70	cps
Molybdenum	97-1	1208	1100	1108	1139	5.29	cps
Molybdenum	98-1	3042	2550	2842	2812	8.80	cps
Neodymium	150-1	800	707	820	776	7.80	cps
Neodymium	150-2	263	303	240	269	11.91	cps
Nickel	60-2	3981	4167	3971	4040	2.74	cps
Phosphorus	31-2	100	167	175	147	27.92	cps
Potassium	39-2	720808	715886	719696	718797	0.36	cps
Rhodium	103-1	7325842	7320438	7354060	7333447	0.25	cps
Rhodium	103-2	3276025	3258604	3301280	3278637	0.65	cps
Scandium	45-1	4258266	4229691	4285452	4257803	0.65	cps
Scandium	45-2	166204	164668	166136	165669	0.52	cps
Selenium	77-2	0	13	0	4	173.21	cps
Selenium	78-2	74	41	48	54	32.22	cps
Selenium	82-1	154	137	144	145	5.96	cps
Silicon	28-1	26067517	25672465	25735940	25825307	0.82	cps
Silver	109-1	3809	3084	3534	3476	10.53	cps
Silver	107-1	4276	3742	3926	3981	6.81	cps
Sodium	23-2	1009019	1002498	1011853	1007790	0.48	cps
Strontium	86-1	1904926	1892350	1900126	1899134	0.33	cps
Strontium	88-1	16829858	16804109	16933636	16855868	0.41	cps
Sulfur	34-1	790680	778388	779242	782770	0.88	cps
Terbium	159-1	11937621	11609888	11852397	11799969	1.44	cps
Terbium	159-2	5188188	5146160	5265865	5200071	1.17	cps
Thallium	203-1	208	242	250	233	9.45	cps
Thallium	205-1	600	442	375	472	24.47	cps
Tin	118-1	5685	5034	5226	5315	6.29	cps
Titanium	47-1	1225	1250	1425	1300	8.38	cps
Uranium	238-1	45012	43716	43039	43923	2.28	cps
Vanadium	51-2	1040	1057	973	1023	4.31	cps
Yttrium	89-1	8291390	8275071	8344921	8303794	0.44	cps
Yttrium	89-2	1060225	1041845	1054492	1052187	0.89	cps
Zinc	66-2	7079	7299	7185	7187	1.53	cps
Zirconium	90-1	16310	16135	15559	16002	2.46	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:12:18	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3584	3517	3426	3509	2.27	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUP Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:15:45 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2750	2417	2725	2631	7.06	cps
Antimony	121-1	9921	9620	10679	10073	5.42	cps
Arsenic	75-2	8671	8562	8905	8713	2.01	cps
Barium	135-1	262952	260789	260328	261357	0.54	cps
Barium	137-1	453447	455973	454047	454489	0.29	cps
Beryllium	9-1	150	128	194	157	21.56	cps
Bismuth	209-1	8092832	8040476	8241290	8124866	1.28	cps
Bismuth	209-2	4183578	4188937	4166825	4179780	0.28	cps
Boron	10-1	5310	5234	5685	5410	4.46	cps
Boron	11-1	28545	27017	28311	27957	2.94	cps
Cadmium	111-1	2420	2246	2299	2322	3.85	cps
Cadmium	106-1	3351	3067	3142	3187	4.61	cps
Cadmium	108-1	42	38	42	40	5.98	cps
Calcium	43-1	3876234	3909898	3883219	3889784	0.46	cps
Calcium	44-1	62902070	63128083	63057112	63029088	0.18	cps
Chromium	52-2	2430	2720	2590	2580	5.63	cps
Cobalt	59-2	12365	12482	12469	12439	0.51	cps
Copper	63-2	36723	37428	36870	37007	1.01	cps
Dysprosium	156-1	625	892	875	797	18.74	cps
Dysprosium	156-2	240	253	343	279	20.15	cps
Erbium	164-1	650	675	575	633	8.22	cps
Erbium	164-2	350	340	290	327	9.84	cps
Gadolinium	160-1	708	825	650	728	12.24	cps
Gadolinium	160-2	417	340	263	340	22.55	cps
Holmium	165-1	11739740	11676053	11691470	11702421	0.28	cps
Holmium	165-2	5334597	5395323	5372302	5367407	0.57	cps
Indium	115-1	8506822	8480216	8473954	8486997	0.21	cps
Indium	115-2	1443521	1451494	1451689	1448901	0.32	cps
Iron	56-2	17707520	17862413	17653419	17741117	0.61	cps
Iron	57-2	436656	443017	441921	440531	0.77	cps
Lead	206-1	13112	13385	13118	13205	1.18	cps
Lead	207-1	11105	10860	11489	11151	2.84	cps
Lead	208-1	52203	51813	52052	52023	0.38	cps
Lithium	6-1	1255248	1248719	1250402	1251456	0.27	cps
Magnesium	24-2	3023551	3027650	3039290	3030164	0.27	cps
Manganese	55-2	5087769	5127928	5150483	5122060	0.62	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUP Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:15:45 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7577	7411	7536	7508	1.16	cps
Molybdenum	95-1	3501	3651	3075	3409	8.75	cps
Molybdenum	96-1	4609	4968	4734	4770	3.81	cps
Molybdenum	97-1	2234	2067	2159	2153	3.88	cps
Molybdenum	98-1	5118	4834	5301	5084	4.63	cps
Neodymium	150-1	853	947	720	840	13.56	cps
Neodymium	150-2	247	310	307	288	12.39	cps
Nickel	60-2	4101	4131	4201	4144	1.24	cps
Phosphorus	31-2	108	117	167	131	24.17	cps
Potassium	39-2	721018	725761	728681	725153	0.53	cps
Rhodium	103-1	7367865	7494249	7434133	7432082	0.85	cps
Rhodium	103-2	3298431	3317197	3318324	3311318	0.34	cps
Scandium	45-1	4279730	4283179	4278609	4280506	0.06	cps
Scandium	45-2	165128	166261	165641	165676	0.34	cps
Selenium	77-2	7	13	10	10	33.30	cps
Selenium	78-2	56	61	65	60	7.70	cps
Selenium	82-1	205	182	145	177	16.94	cps
Silicon	28-1	26124008	26228697	26006131	26119612	0.43	cps
Silver	109-1	3401	3351	3634	3462	4.37	cps
Silver	107-1	3792	3809	3667	3756	2.06	cps
Sodium	23-2	1013540	1018829	1012703	1015024	0.33	cps
Strontium	86-1	1922048	1917336	1913557	1917647	0.22	cps
Strontium	88-1	17037984	17055940	16849425	16981117	0.67	cps
Sulfur	34-1	793625	793787	782239	789884	0.84	cps
Terbium	159-1	11898855	11895796	11939639	11911430	0.21	cps
Terbium	159-2	5225108	5260523	5243317	5242983	0.34	cps
Thallium	203-1	167	250	258	225	22.53	cps
Thallium	205-1	383	600	600	528	23.70	cps
Tin	118-1	4609	4826	5435	4957	8.63	cps
Titanium	47-1	1600	1600	1600	1600	0.00	cps
Uranium	238-1	42771	44703	43766	43747	2.21	cps
Vanadium	51-2	917	1063	1027	1002	7.62	cps
Yttrium	89-1	8390777	8323141	8332555	8348824	0.44	cps
Yttrium	89-2	1058934	1070432	1068962	1066110	0.59	cps
Zinc	66-2	6822	6542	7055	6806	3.78	cps
Zirconium	90-1	15668	16043	15442	15718	1.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DUP	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDUP	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:15:45	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3334	3526	3334	3398	3.26	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	342	408	433	394	12.01	cps
Antimony	121-1	2917	2942	2792	2884	2.79	cps
Arsenic	75-2	1883	1769	1872	1841	3.44	cps
Barium	135-1	51973	51555	52642	52057	1.05	cps
Barium	137-1	89101	91745	92684	91177	2.04	cps
Beryllium	9-1	83	172	106	120	38.43	cps
Bismuth	209-1	8149701	8155468	8215332	8173501	0.44	cps
Bismuth	209-2	4349680	4348736	4368754	4355723	0.26	cps
Boron	10-1	1925	2050	1834	1936	5.62	cps
Boron	11-1	8911	9195	8728	8945	2.63	cps
Cadmium	111-1	2364	2488	2412	2421	2.57	cps
Cadmium	106-1	3367	3509	3351	3409	2.55	cps
Cadmium	108-1	38	21	13	24	53.92	cps
Calcium	43-1	808869	811422	811160	810484	0.17	cps
Calcium	44-1	13182855	13307395	13227804	13239351	0.48	cps
Chromium	52-2	963	1037	943	981	5.01	cps
Cobalt	59-2	2534	2674	2784	2664	4.71	cps
Copper	63-2	13406	13166	13290	13287	0.90	cps
Dysprosium	156-1	175	142	217	178	21.14	cps
Dysprosium	156-2	60	50	50	53	10.83	cps
Erbium	164-1	150	158	125	144	12.01	cps
Erbium	164-2	77	73	37	62	35.67	cps
Gadolinium	160-1	267	208	192	222	17.72	cps
Gadolinium	160-2	90	117	100	102	13.18	cps
Holmium	165-1	11783114	11915337	11851763	11850071	0.56	cps
Holmium	165-2	5615739	5607507	5606085	5609777	0.09	cps
Indium	115-1	8825646	8928029	8925011	8892895	0.66	cps
Indium	115-2	1559328	1560305	1573932	1564522	0.52	cps
Iron	56-2	3769587	3763763	3773514	3768955	0.13	cps
Iron	57-2	94811	93972	93211	93998	0.85	cps
Lead	206-1	3451	3378	3501	3443	1.79	cps
Lead	207-1	2661	2728	2856	2749	3.60	cps
Lead	208-1	13353	13203	13764	13440	2.16	cps
Lithium	6-1	1236363	1229586	1241119	1235689	0.47	cps
Magnesium	24-2	648049	651173	649387	649536	0.24	cps
Manganese	55-2	1081301	1080605	1079777	1080561	0.07	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1850	1675	1725	1750	5.15	cps
Molybdenum	95-1	658	650	575	628	7.31	cps
Molybdenum	96-1	958	775	767	833	13.00	cps
Molybdenum	97-1	358	292	367	339	12.13	cps
Molybdenum	98-1	767	742	1000	836	17.04	cps
Neodymium	150-1	193	207	133	178	21.97	cps
Neodymium	150-2	57	73	40	57	29.41	cps
Nickel	60-2	933	1033	1127	1031	9.38	cps
Phosphorus	31-2	117	133	83	111	22.91	cps
Potassium	39-2	180333	181616	181715	181221	0.43	cps
Rhodium	103-1	7899356	7858936	7902880	7887057	0.31	cps
Rhodium	103-2	3543266	3556510	3580718	3560165	0.53	cps
Scandium	45-1	4624250	4655895	4649056	4643067	0.36	cps
Scandium	45-2	186123	186460	186342	186308	0.09	cps
Selenium	77-2	7	7	3	6	34.70	cps
Selenium	78-2	61	56	57	58	4.87	cps
Selenium	82-1	92	8	-66	11	697.25	cps
Silicon	28-1	5799282	5836147	5783660	5806363	0.46	cps
Silver	109-1	1667	1400	1809	1625	12.76	cps
Silver	107-1	1975	1884	1767	1875	5.57	cps
Sodium	23-2	231062	235994	233896	233651	1.06	cps
Strontium	86-1	388053	387029	384531	386538	0.47	cps
Strontium	88-1	3427631	3439889	3429945	3432488	0.19	cps
Sulfur	34-1	539474	533618	536417	536503	0.55	cps
Terbium	159-1	12073283	12105002	12176440	12118242	0.44	cps
Terbium	159-2	5481399	5499516	5477676	5486197	0.21	cps
Thallium	203-1	92	167	167	142	30.57	cps
Thallium	205-1	300	317	425	347	19.55	cps
Tin	118-1	1608	1425	1659	1564	7.86	cps
Titanium	47-1	375	325	342	347	7.33	cps
Uranium	238-1	8728	9137	9045	8970	2.39	cps
Vanadium	51-2	260	243	230	244	6.15	cps
Yttrium	89-1	8743974	8783388	8673134	8733499	0.64	cps
Yttrium	89-2	1148983	1150947	1156959	1152296	0.36	cps
Zinc	66-2	1727	1533	1607	1622	6.02	cps
Zirconium	90-1	3684	3467	3826	3659	4.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LX5	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PML	Dilution Factor :	5
Date & Time Acquired ::	2017-06-14 14:19:11	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	858	683	758	767	11.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3618624	3617938	3662493	3633018	0.70	cps
Antimony	121-1	5220259	5179254	5180512	5193341	0.45	cps
Arsenic	75-2	157947	157998	156964	157636	0.37	cps
Barium	135-1	6395024	6361517	6354553	6370365	0.34	cps
Barium	137-1	11152310	11033633	10974981	11053641	0.82	cps
Beryllium	9-1	756258	744111	742512	747627	1.01	cps
Bismuth	209-1	7405472	7181827	7252932	7280077	1.57	cps
Bismuth	209-2	3982579	3987828	3983093	3984500	0.07	cps
Boron	10-1	90505	92124	90202	90944	1.14	cps
Boron	11-1	456880	452298	449519	452899	0.82	cps
Cadmium	111-1	1240343	1226969	1231665	1232992	0.55	cps
Cadmium	106-1	142594	142544	142569	142569	0.02	cps
Cadmium	108-1	91891	91162	90265	91106	0.89	cps
Calcium	43-1	6560204	6420701	6444792	6475232	1.15	cps
Calcium	44-1	106489094	104970975	104386209	105282093	1.03	cps
Chromium	52-2	1300179	1300634	1298418	1299744	0.09	cps
Cobalt	59-2	2107303	2116973	2111315	2111864	0.23	cps
Copper	63-2	3021767	3022404	3020860	3021677	0.03	cps
Dysprosium	156-1	183	267	233	228	18.41	cps
Dysprosium	156-2	83	83	57	74	20.68	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	23	27	17	22	22.91	cps
Gadolinium	160-1	108	133	183	142	26.96	cps
Gadolinium	160-2	77	73	90	80	11.02	cps
Holmium	165-1	11267639	11249259	11252403	11256433	0.09	cps
Holmium	165-2	5467907	5486784	5492915	5482535	0.24	cps
Indium	115-1	8202508	8206804	8198129	8202480	0.05	cps
Indium	115-2	1500061	1499811	1502861	1500911	0.11	cps
Iron	56-2	265815962	265723678	265889589	265809743	0.03	cps
Iron	57-2	6676599	6626829	6601549	6634992	0.58	cps
Lead	206-1	4333100	4274941	4270415	4292819	0.81	cps
Lead	207-1	3926420	3867743	3864059	3886074	0.90	cps
Lead	208-1	17700296	17347356	17375368	17474340	1.12	cps
Lithium	6-1	1183144	1161785	1164601	1169843	0.99	cps
Magnesium	24-2	42447942	42435363	42651470	42511592	0.29	cps
Manganese	55-2	1439378	1442730	1446817	1442975	0.26	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4592822	4500013	4495395	4529410	1.21	cps
Molybdenum	95-1	2427828	2411556	2387018	2408801	0.85	cps
Molybdenum	96-1	3127752	3107110	3089186	3108016	0.62	cps
Molybdenum	97-1	1520260	1492111	1482641	1498337	1.31	cps
Molybdenum	98-1	3950127	3896759	3868934	3905273	1.06	cps
Neodymium	150-1	840	713	673	742	11.72	cps
Neodymium	150-2	43	77	67	62	27.50	cps
Nickel	60-2	557208	564595	557350	559718	0.75	cps
Phosphorus	31-2	39846	40214	39562	39874	0.82	cps
Potassium	39-2	21209497	21218270	21375357	21267708	0.44	cps
Rhodium	103-1	7259993	7212356	7184172	7218840	0.53	cps
Rhodium	103-2	3322002	3320801	3315521	3319442	0.10	cps
Scandium	45-1	4831888	4706835	4672068	4736930	1.77	cps
Scandium	45-2	193671	194762	194167	194200	0.28	cps
Selenium	77-2	3027	3177	3177	3127	2.77	cps
Selenium	78-2	10408	10357	10137	10301	1.40	cps
Selenium	82-1	75522	74459	73558	74513	1.32	cps
Silicon	28-1	3111172	3053137	3059630	3074646	1.03	cps
Silver	109-1	5762466	5652158	5677959	5697528	1.01	cps
Silver	107-1	5998962	5903827	5874419	5925736	1.10	cps
Sodium	23-2	79999191	79211852	80542354	79917799	0.84	cps
Strontium	86-1	1599813	1583917	1584560	1589430	0.57	cps
Strontium	88-1	14020787	13996528	13976351	13997889	0.16	cps
Sulfur	34-1	892363	885627	877957	885316	0.81	cps
Terbium	159-1	11585895	11520585	11383494	11496658	0.90	cps
Terbium	159-2	5322794	5384638	5361182	5356205	0.58	cps
Thallium	203-1	5273574	5271866	5251724	5265721	0.23	cps
Thallium	205-1	12634248	12491108	12318128	12481161	1.27	cps
Tin	118-1	4144431	4103883	4092751	4113688	0.66	cps
Titanium	47-1	629708	622411	618751	623623	0.89	cps
Uranium	238-1	19468400	18737059	18856343	19020601	2.06	cps
Vanadium	51-2	1052057	1054885	1056180	1054374	0.20	cps
Yttrium	89-1	8604057	8510080	8549814	8554650	0.55	cps
Yttrium	89-2	1159308	1164511	1160764	1161528	0.23	cps
Zinc	66-2	425221	423965	422490	423892	0.32	cps
Zirconium	90-1	8745248	8599580	8516694	8620507	1.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV16	Instrumnet Name :	P7
Client Sample ID :	CCV16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:22:37	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1913737	1895213	1875698	1894883	1.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:26:02	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	83	142	133	34.80	cps
Antimony	121-1	14733	13866	13390	13996	4.87	cps
Arsenic	75-2	76	74	107	86	21.83	cps
Barium	135-1	517	575	433	508	14.01	cps
Barium	137-1	1092	1025	892	1003	10.16	cps
Beryllium	9-1	433	544	317	432	26.40	cps
Bismuth	209-1	7926941	7935222	7911662	7924608	0.15	cps
Bismuth	209-2	4406264	4426110	4447759	4426711	0.47	cps
Boron	10-1	2834	2692	2550	2692	5.26	cps
Boron	11-1	14366	13990	12864	13740	5.69	cps
Cadmium	111-1	2480	2408	2595	2494	3.77	cps
Cadmium	106-1	3384	3201	3542	3376	5.07	cps
Cadmium	108-1	38	4	8	17	108.97	cps
Calcium	43-1	917	900	750	856	10.73	cps
Calcium	44-1	18813	18796	17303	18304	4.74	cps
Chromium	52-2	583	590	567	580	2.07	cps
Cobalt	59-2	160	123	140	141	13.01	cps
Copper	63-2	5638	5521	5488	5549	1.42	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	20	20	10	17	34.64	cps
Gadolinium	160-1	117	33	67	72	58.08	cps
Gadolinium	160-2	50	60	57	56	9.17	cps
Holmium	165-1	11450434	11521509	11444573	11472172	0.37	cps
Holmium	165-2	5633096	5631723	5643758	5636193	0.12	cps
Indium	115-1	8746261	8752998	8795645	8764968	0.31	cps
Indium	115-2	1616811	1624519	1628799	1623376	0.37	cps
Iron	56-2	18963	18073	18195	18410	2.62	cps
Iron	57-2	489	511	417	472	10.46	cps
Lead	206-1	2411	2272	2250	2311	3.78	cps
Lead	207-1	2011	2106	1972	2030	3.38	cps
Lead	208-1	9518	9190	9157	9289	2.15	cps
Lithium	6-1	1265115	1268166	1258885	1264055	0.37	cps
Magnesium	24-2	1850	1925	1567	1781	10.61	cps
Manganese	55-2	267	233	203	234	13.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:26:02	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2492	2359	2650	2500	5.84	cps
Molybdenum	95-1	1800	1784	1825	1803	1.16	cps
Molybdenum	96-1	2300	2234	2150	2228	3.37	cps
Molybdenum	97-1	1242	1117	1175	1178	5.31	cps
Molybdenum	98-1	3000	3100	3109	3070	1.96	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	177	187	150	171	11.08	cps
Phosphorus	31-2	117	75	42	78	48.31	cps
Potassium	39-2	35585	36187	35084	35619	1.55	cps
Rhodium	103-1	7960055	7982005	7984523	7975528	0.17	cps
Rhodium	103-2	3683583	3676398	3699162	3686381	0.32	cps
Scandium	45-1	4829414	4874938	4899970	4868107	0.73	cps
Scandium	45-2	196616	198271	199835	198241	0.81	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	74	76	87	79	8.87	cps
Selenium	82-1	81	144	108	111	28.18	cps
Silicon	28-1	276537	276709	277739	276995	0.23	cps
Silver	109-1	1609	1367	1408	1461	8.84	cps
Silver	107-1	1484	1350	1558	1464	7.21	cps
Sodium	23-2	29471	28177	26959	28202	4.46	cps
Strontium	86-1	2134	2050	2109	2097	2.04	cps
Strontium	88-1	2109	2050	2442	2200	9.61	cps
Sulfur	34-1	481251	486721	490309	486094	0.94	cps
Terbium	159-1	11736906	11859656	11891684	11829415	0.69	cps
Terbium	159-2	5515636	5542057	5552203	5536632	0.34	cps
Thallium	203-1	1150	975	933	1020	11.28	cps
Thallium	205-1	2634	2350	2075	2353	11.87	cps
Tin	118-1	5376	5001	5109	5162	3.74	cps
Titanium	47-1	233	208	133	192	27.15	cps
Uranium	238-1	2350	2150	1967	2156	8.89	cps
Vanadium	51-2	80	77	47	68	27.08	cps
Yttrium	89-1	8759004	8726768	8801054	8762275	0.43	cps
Yttrium	89-2	1201007	1213730	1210664	1208467	0.55	cps
Zinc	66-2	563	610	580	584	4.05	cps
Zirconium	90-1	3959	3742	4001	3901	3.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB16	Instrumnet Name :	P7
Client Sample ID :	CCB16	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:26:02	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	817	783	817	4.08	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-06 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:29:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	592619	595947	596040	594869	0.33	cps
Antimony	121-1	5202027	5244168	5294796	5246997	0.89	cps
Arsenic	75-2	152532	153410	152576	152839	0.32	cps
Barium	135-1	6391057	6536501	6523019	6483526	1.24	cps
Barium	137-1	11139862	11253493	11240407	11211254	0.55	cps
Beryllium	9-1	653309	651566	652245	652374	0.13	cps
Bismuth	209-1	7812364	7826354	7830215	7822978	0.12	cps
Bismuth	209-2	4053095	4091444	4090007	4078182	0.53	cps
Boron	10-1	167601	170062	172091	169918	1.32	cps
Boron	11-1	834541	837605	840598	837581	0.36	cps
Cadmium	111-1	1211023	1230849	1234934	1225602	1.04	cps
Cadmium	106-1	137562	140760	138673	138998	1.17	cps
Cadmium	108-1	90658	92487	91404	91517	1.00	cps
Calcium	43-1	5007296	5007634	5030224	5015051	0.26	cps
Calcium	44-1	81280727	81184418	81616396	81360514	0.28	cps
Chromium	52-2	1157953	1151723	1149037	1152904	0.40	cps
Cobalt	59-2	1948935	1961187	1947659	1952593	0.38	cps
Copper	63-2	2866859	2894530	2885170	2882186	0.49	cps
Dysprosium	156-1	1133	817	967	972	16.29	cps
Dysprosium	156-2	343	310	337	330	5.34	cps
Erbium	164-1	6185	6377	6085	6216	2.39	cps
Erbium	164-2	2844	2654	2797	2765	3.58	cps
Gadolinium	160-1	1142	1092	1233	1156	6.22	cps
Gadolinium	160-2	473	527	593	531	11.32	cps
Holmium	165-1	11569116	11463201	11493685	11508667	0.47	cps
Holmium	165-2	5317617	5342397	5317595	5325870	0.27	cps
Indium	115-1	8232449	8265046	8257845	8251780	0.21	cps
Indium	115-2	1401184	1401859	1405780	1402941	0.18	cps
Iron	56-2	64606989	64573432	64570536	64583652	0.03	cps
Iron	57-2	1599958	1600199	1595907	1598688	0.15	cps
Lead	206-1	4381700	4391655	4470879	4414745	1.11	cps
Lead	207-1	3947738	3989292	4046610	3994547	1.24	cps
Lead	208-1	17764664	18013335	18247134	18008378	1.34	cps
Lithium	6-1	1250675	1270497	1286322	1269165	1.41	cps
Magnesium	24-2	10671377	10643186	10628912	10647825	0.20	cps
Manganese	55-2	6100829	6104654	6042981	6082821	0.57	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-06 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:29:30 DataFile Name : 030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5599145	5666026	5788551	5684574	1.69	cps
Molybdenum	95-1	4636423	4675303	4679070	4663599	0.51	cps
Molybdenum	96-1	5498599	5543104	5508310	5516671	0.42	cps
Molybdenum	97-1	2877991	2909438	2891135	2892855	0.55	cps
Molybdenum	98-1	7543865	7532989	7489590	7522148	0.38	cps
Neodymium	150-1	1207	1367	1493	1356	10.60	cps
Neodymium	150-2	327	283	277	296	9.19	cps
Nickel	60-2	524458	521576	524627	523554	0.33	cps
Phosphorus	31-2	133	150	100	128	19.92	cps
Potassium	39-2	4338485	4340283	4330498	4336422	0.12	cps
Rhodium	103-1	7247348	7354700	7344495	7315514	0.81	cps
Rhodium	103-2	3245713	3256337	3252055	3251368	0.16	cps
Scandium	45-1	4383067	4355519	4369040	4369209	0.32	cps
Scandium	45-2	171192	169190	170390	170257	0.59	cps
Selenium	77-2	2740	2790	2830	2787	1.62	cps
Selenium	78-2	9540	9540	9690	9590	0.90	cps
Selenium	82-1	73536	73415	73816	73589	0.28	cps
Silicon	28-1	29358082	29056631	29001198	29138637	0.66	cps
Silver	109-1	5496341	5548804	5558326	5534490	0.60	cps
Silver	107-1	5721395	5777641	5795050	5764695	0.67	cps
Sodium	23-2	15503928	15598564	15469813	15524102	0.43	cps
Strontium	86-1	4788396	4794746	4806253	4796465	0.19	cps
Strontium	88-1	42101795	42364461	42211764	42226007	0.31	cps
Sulfur	34-1	783728	771866	772362	775985	0.86	cps
Terbium	159-1	11555595	11893514	11809662	11752924	1.50	cps
Terbium	159-2	5214767	5203703	5162578	5193683	0.53	cps
Thallium	203-1	5580956	5524513	5640510	5581993	1.04	cps
Thallium	205-1	13109181	12997578	13358504	13155088	1.40	cps
Tin	118-1	7902491	7905225	8087841	7965185	1.33	cps
Titanium	47-1	1111693	1120343	1113679	1115239	0.41	cps
Uranium	238-1	19036764	19531966	19867966	19478899	2.15	cps
Vanadium	51-2	915388	917344	915197	915976	0.13	cps
Yttrium	89-1	8283128	8405517	8378331	8355659	0.77	cps
Yttrium	89-2	1062077	1065461	1064843	1064127	0.17	cps
Zinc	66-2	390522	393164	392566	392084	0.35	cps
Zirconium	90-1	8140462	8165869	8278056	8194796	0.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:29:30	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1796387	1805678	1824863	1808976	0.80	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:32:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	585710	596063	590273	590682	0.88	cps
Antimony	121-1	5291280	5369759	5376456	5345831	0.89	cps
Arsenic	75-2	153537	154769	152703	153670	0.68	cps
Barium	135-1	6497565	6586300	6498859	6527575	0.78	cps
Barium	137-1	11245032	11291517	11313560	11283370	0.31	cps
Beryllium	9-1	644975	650030	647548	647518	0.39	cps
Bismuth	209-1	7838457	7881998	7898244	7872900	0.39	cps
Bismuth	209-2	4023997	4047483	4048593	4040024	0.34	cps
Boron	10-1	168755	171140	171639	170511	0.90	cps
Boron	11-1	844352	858031	864617	855667	1.21	cps
Cadmium	111-1	1248464	1256031	1261117	1255204	0.51	cps
Cadmium	106-1	140240	140627	141519	140795	0.47	cps
Cadmium	108-1	92038	92407	92352	92266	0.22	cps
Calcium	43-1	5046884	5003695	5051095	5033891	0.52	cps
Calcium	44-1	81615073	81251906	81315012	81393997	0.24	cps
Chromium	52-2	1161531	1179329	1159320	1166727	0.94	cps
Cobalt	59-2	1978938	1995158	1972244	1982113	0.59	cps
Copper	63-2	2869621	2894620	2866494	2876911	0.54	cps
Dysprosium	156-1	800	792	1017	870	14.67	cps
Dysprosium	156-2	313	300	390	334	14.52	cps
Erbium	164-1	6260	6218	6468	6316	2.12	cps
Erbium	164-2	2654	2947	2804	2801	5.24	cps
Gadolinium	160-1	1192	1275	900	1122	17.55	cps
Gadolinium	160-2	633	557	573	588	6.86	cps
Holmium	165-1	11644614	11622753	11618273	11628547	0.12	cps
Holmium	165-2	5283155	5349979	5318544	5317226	0.63	cps
Indium	115-1	8242719	8240344	8245088	8242717	0.03	cps
Indium	115-2	1368575	1380149	1367454	1372059	0.51	cps
Iron	56-2	64694988	65022554	64331883	64683142	0.53	cps
Iron	57-2	1585343	1613049	1590556	1596316	0.92	cps
Lead	206-1	4499954	4570124	4594053	4554710	1.07	cps
Lead	207-1	4081573	4119154	4167344	4122690	1.04	cps
Lead	208-1	18335509	18546083	18637507	18506367	0.84	cps
Lithium	6-1	1245294	1257098	1259914	1254102	0.62	cps
Magnesium	24-2	10533911	10597604	10541059	10557525	0.33	cps
Manganese	55-2	6038879	6160559	6064212	6087884	1.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:32:52 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5714128	5704126	5677155	5698470	0.34	cps
Molybdenum	95-1	4659609	4668035	4706063	4677902	0.53	cps
Molybdenum	96-1	5537607	5536996	5541318	5538640	0.04	cps
Molybdenum	97-1	2900780	2899808	2912842	2904477	0.25	cps
Molybdenum	98-1	7524419	7604795	7562983	7564066	0.53	cps
Neodymium	150-1	1427	1320	1480	1409	5.78	cps
Neodymium	150-2	277	277	287	280	2.06	cps
Nickel	60-2	527747	531720	528831	529433	0.39	cps
Phosphorus	31-2	142	142	108	131	14.74	cps
Potassium	39-2	4268296	4336453	4275211	4293320	0.87	cps
Rhodium	103-1	7279223	7291618	7181451	7250764	0.83	cps
Rhodium	103-2	3200674	3237646	3211207	3216509	0.59	cps
Scandium	45-1	4364854	4333683	4291895	4330144	0.85	cps
Scandium	45-2	165927	170447	167036	167803	1.40	cps
Selenium	77-2	2670	2964	2554	2729	7.74	cps
Selenium	78-2	9651	9635	9370	9552	1.65	cps
Selenium	82-1	75094	75332	75080	75169	0.19	cps
Silicon	28-1	28700188	28714258	28689680	28701375	0.04	cps
Silver	109-1	5621599	5652690	5627261	5633850	0.29	cps
Silver	107-1	5835636	5862372	5803527	5833845	0.51	cps
Sodium	23-2	15469583	15473675	15360086	15434448	0.42	cps
Strontium	86-1	4819942	4858947	4852430	4843773	0.43	cps
Strontium	88-1	42186477	42483924	42643011	42437804	0.55	cps
Sulfur	34-1	753668	755624	758843	756045	0.35	cps
Terbium	159-1	11729081	11861196	11782666	11790981	0.56	cps
Terbium	159-2	5136010	5253711	5196840	5195520	1.13	cps
Thallium	203-1	5667019	5742294	5777108	5728807	0.98	cps
Thallium	205-1	13263125	13535156	13659752	13486011	1.50	cps
Tin	118-1	7932999	7976963	8023262	7977741	0.57	cps
Titanium	47-1	1111300	1117688	1110841	1113276	0.34	cps
Uranium	238-1	19732905	20158042	20253080	20048009	1.38	cps
Vanadium	51-2	926754	934184	927265	929401	0.45	cps
Yttrium	89-1	8355662	8321792	8365170	8347541	0.27	cps
Yttrium	89-2	1049040	1062907	1044401	1052116	0.92	cps
Zinc	66-2	390453	394128	389467	391349	0.63	cps
Zirconium	90-1	8325091	8329185	8329668	8327981	0.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-07	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:32:52	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1831700	1843009	1838505	1837738	0.31	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05A Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMA Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:36:13 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	582013	587916	590460	586796	0.74	cps
Antimony	121-1	5162629	5247476	5244532	5218212	0.92	cps
Arsenic	75-2	152781	151797	154232	152937	0.80	cps
Barium	135-1	6325905	6446516	6496765	6423062	1.37	cps
Barium	137-1	10947579	11184294	11289474	11140449	1.57	cps
Beryllium	9-1	624495	632111	628890	628499	0.61	cps
Bismuth	209-1	7721514	7710281	7755076	7728957	0.30	cps
Bismuth	209-2	3998440	3998586	3997878	3998301	0.01	cps
Boron	10-1	165486	168882	166969	167112	1.02	cps
Boron	11-1	822025	841278	844220	835841	1.44	cps
Cadmium	111-1	1207843	1233597	1238330	1226590	1.34	cps
Cadmium	106-1	136847	140103	140189	139046	1.37	cps
Cadmium	108-1	89535	90277	90889	90234	0.75	cps
Calcium	43-1	4850171	4888630	4873670	4870824	0.40	cps
Calcium	44-1	78690079	79266312	79411293	79122561	0.48	cps
Chromium	52-2	1147680	1144494	1150443	1147539	0.26	cps
Cobalt	59-2	1946033	1956653	1957830	1953505	0.33	cps
Copper	63-2	2874567	2869927	2876384	2873626	0.12	cps
Dysprosium	156-1	900	842	908	883	4.11	cps
Dysprosium	156-2	333	337	347	339	2.05	cps
Erbium	164-1	6352	6435	6752	6513	3.24	cps
Erbium	164-2	2874	2854	2667	2798	4.07	cps
Gadolinium	160-1	1017	1133	1275	1142	11.33	cps
Gadolinium	160-2	573	577	567	572	0.89	cps
Holmium	165-1	11327576	11281798	11526865	11378746	1.15	cps
Holmium	165-2	5196220	5222840	5263281	5227447	0.65	cps
Indium	115-1	7856290	8053939	8073337	7994522	1.50	cps
Indium	115-2	1356838	1363635	1366865	1362446	0.38	cps
Iron	56-2	64309051	64029033	64166476	64168187	0.22	cps
Iron	57-2	1580957	1582850	1593143	1585650	0.41	cps
Lead	206-1	4432405	4510089	4565112	4502535	1.48	cps
Lead	207-1	4012124	4094918	4114953	4073998	1.34	cps
Lead	208-1	18092433	18384404	18447684	18308174	1.04	cps
Lithium	6-1	1183617	1193162	1190496	1189091	0.41	cps
Magnesium	24-2	10576677	10558775	10576963	10570805	0.10	cps
Manganese	55-2	6063563	6040698	6082520	6062260	0.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:36:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5576483	5596715	5626224	5599808	0.45	cps
Molybdenum	95-1	4556190	4584512	4634773	4591825	0.87	cps
Molybdenum	96-1	5375052	5474064	5519946	5456354	1.36	cps
Molybdenum	97-1	2829199	2876205	2891190	2865531	1.13	cps
Molybdenum	98-1	7400833	7484404	7482500	7455912	0.64	cps
Neodymium	150-1	1313	1427	1247	1329	6.85	cps
Neodymium	150-2	260	297	370	309	18.13	cps
Nickel	60-2	524046	522680	525565	524097	0.28	cps
Phosphorus	31-2	158	133	192	161	18.17	cps
Potassium	39-2	4307846	4278510	4331929	4306095	0.62	cps
Rhodium	103-1	6990910	7027626	7096057	7038198	0.76	cps
Rhodium	103-2	3179025	3194995	3195864	3189961	0.30	cps
Scandium	45-1	4125254	4146353	4182086	4151231	0.69	cps
Scandium	45-2	165311	165576	166794	165894	0.48	cps
Selenium	77-2	3074	2824	2960	2953	4.24	cps
Selenium	78-2	9307	9272	9572	9383	1.75	cps
Selenium	82-1	72860	73384	74026	73423	0.80	cps
Silicon	28-1	27885900	28017806	27814174	27905960	0.37	cps
Silver	109-1	5462435	5569225	5607656	5546439	1.36	cps
Silver	107-1	5707042	5769060	5793880	5756661	0.78	cps
Sodium	23-2	15573228	15484487	15553228	15536981	0.30	cps
Strontium	86-1	4662861	4745985	4785724	4731523	1.33	cps
Strontium	88-1	41245755	41776837	42082369	41701654	1.02	cps
Sulfur	34-1	741783	748984	741660	744142	0.56	cps
Terbium	159-1	11504305	11490197	11636143	11543548	0.70	cps
Terbium	159-2	5114981	5113109	5151966	5126685	0.43	cps
Thallium	203-1	5635542	5742059	5773796	5717132	1.27	cps
Thallium	205-1	13264106	13500376	13581051	13448511	1.22	cps
Tin	118-1	7858456	7910234	7889066	7885919	0.33	cps
Titanium	47-1	1071927	1080085	1086360	1079457	0.67	cps
Uranium	238-1	19804048	19952036	19782863	19846316	0.46	cps
Vanadium	51-2	917600	913851	923834	918428	0.55	cps
Yttrium	89-1	8010184	8131332	8250231	8130582	1.48	cps
Yttrium	89-2	1033469	1033733	1034544	1033915	0.05	cps
Zinc	66-2	390136	391073	388695	389968	0.31	cps
Zirconium	90-1	8023002	8166777	8217501	8135760	1.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:36:13	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1765573	1779358	1802206	1782379	1.04	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1767	1658	1625	1684	4.40	cps
Antimony	121-1	9454	9270	9612	9445	1.81	cps
Arsenic	75-2	239	209	257	235	10.33	cps
Barium	135-1	193258	193876	195793	194309	0.68	cps
Barium	137-1	338374	338830	342115	339773	0.60	cps
Beryllium	9-1	678	467	500	548	20.71	cps
Bismuth	209-1	7983129	8014613	7969321	7989021	0.29	cps
Bismuth	209-2	4086417	4101353	4082732	4090167	0.24	cps
Boron	10-1	11179	10471	10120	10590	5.09	cps
Boron	11-1	52844	51229	48278	50784	4.56	cps
Cadmium	111-1	2482	2521	2459	2487	1.26	cps
Cadmium	106-1	3134	3109	3084	3109	0.80	cps
Cadmium	108-1	46	38	42	42	10.00	cps
Calcium	43-1	1605907	1601271	1618998	1608725	0.57	cps
Calcium	44-1	26120935	26281738	26331954	26244876	0.42	cps
Chromium	52-2	1423	1417	1433	1425	0.59	cps
Cobalt	59-2	6088	5868	6171	6042	2.59	cps
Copper	63-2	27115	27149	27079	27114	0.13	cps
Dysprosium	156-1	442	500	533	492	9.44	cps
Dysprosium	156-2	227	147	207	193	21.53	cps
Erbium	164-1	250	467	300	339	33.48	cps
Erbium	164-2	133	173	137	148	15.02	cps
Gadolinium	160-1	550	417	375	447	20.44	cps
Gadolinium	160-2	250	290	250	263	8.77	cps
Holmium	165-1	11450602	11528852	11643357	11540937	0.84	cps
Holmium	165-2	5239183	5263553	5227552	5243429	0.35	cps
Indium	115-1	8441340	8321937	8477499	8413592	0.97	cps
Indium	115-2	1413469	1421088	1403230	1412596	0.63	cps
Iron	56-2	538134	537539	531340	535671	0.70	cps
Iron	57-2	15675	14863	14947	15162	2.95	cps
Lead	206-1	2678	2439	2434	2517	5.55	cps
Lead	207-1	2267	2456	2022	2248	9.66	cps
Lead	208-1	10641	10091	9946	10226	3.58	cps
Lithium	6-1	1208466	1195660	1201959	1202028	0.53	cps
Magnesium	24-2	2961284	2950904	2931098	2947762	0.52	cps
Manganese	55-2	284314	287445	281904	284554	0.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3025	2975	2659	2887	6.89	cps
Molybdenum	95-1	2175	2267	2317	2253	3.19	cps
Molybdenum	96-1	2750	2784	2917	2817	3.13	cps
Molybdenum	97-1	1533	1325	1625	1495	10.29	cps
Molybdenum	98-1	3601	3576	4126	3767	8.25	cps
Neodymium	150-1	933	720	733	796	15.02	cps
Neodymium	150-2	317	273	307	299	7.59	cps
Nickel	60-2	1483	1433	1430	1449	2.06	cps
Phosphorus	31-2	50	67	125	81	48.89	cps
Potassium	39-2	103367	102855	102721	102981	0.33	cps
Rhodium	103-1	7377255	7306728	7404427	7362803	0.68	cps
Rhodium	103-2	3265324	3277058	3270053	3270812	0.18	cps
Scandium	45-1	4199063	4173543	4199289	4190631	0.35	cps
Scandium	45-2	163885	164903	162884	163891	0.62	cps
Selenium	77-2	10	20	7	12	56.76	cps
Selenium	78-2	54	63	67	61	10.93	cps
Selenium	82-1	89	80	169	112	43.67	cps
Silicon	28-1	19729626	19757936	19964336	19817299	0.65	cps
Silver	109-1	5143	4426	4609	4726	7.88	cps
Silver	107-1	5076	5118	4668	4954	5.02	cps
Sodium	23-2	1436577	1445890	1432693	1438387	0.47	cps
Strontium	86-1	2099166	2104239	2113648	2105684	0.35	cps
Strontium	88-1	18589118	18664065	18715644	18656275	0.34	cps
Sulfur	34-1	697437	692554	700552	696848	0.58	cps
Terbium	159-1	11831207	11708136	11931139	11823494	0.94	cps
Terbium	159-2	5120401	5128440	5114683	5121175	0.13	cps
Thallium	203-1	1900	1825	1892	1872	2.20	cps
Thallium	205-1	5051	4343	4284	4559	9.36	cps
Tin	118-1	25366	24806	23429	24533	4.06	cps
Titanium	47-1	2317	2425	2292	2345	3.02	cps
Uranium	238-1	30119	28791	29543	29484	2.26	cps
Vanadium	51-2	1033	1097	1060	1063	2.99	cps
Yttrium	89-1	8235171	8199733	8276768	8237224	0.47	cps
Yttrium	89-2	1040045	1041431	1030779	1037418	0.56	cps
Zinc	66-2	4107	4207	4174	4163	1.22	cps
Zirconium	90-1	4418	3917	3751	4029	8.62	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-08	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:39:36	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	983	925	792	900	10.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1925	1875	2100	1967	6.01	cps
Antimony	121-1	8153	8161	8803	8372	4.46	cps
Arsenic	75-2	215	213	228	219	3.69	cps
Barium	135-1	185102	186511	185429	185681	0.40	cps
Barium	137-1	317370	329023	325791	324061	1.86	cps
Beryllium	9-1	278	428	439	381	23.59	cps
Bismuth	209-1	8033344	8056486	8047990	8045940	0.15	cps
Bismuth	209-2	4095190	4100730	4117160	4104360	0.28	cps
Boron	10-1	4693	4668	4559	4640	1.53	cps
Boron	11-1	23912	24079	22234	23408	4.36	cps
Cadmium	111-1	2269	2357	2440	2355	3.65	cps
Cadmium	106-1	3067	3075	3259	3134	3.46	cps
Cadmium	108-1	58	13	58	43	61.46	cps
Calcium	43-1	2948281	2976243	2995044	2973189	0.79	cps
Calcium	44-1	48286098	48509135	48600634	48465289	0.33	cps
Chromium	52-2	1687	1700	1820	1736	4.23	cps
Cobalt	59-2	6348	6225	6115	6229	1.87	cps
Copper	63-2	34611	34584	35066	34754	0.78	cps
Dysprosium	156-1	1108	1150	1075	1111	3.38	cps
Dysprosium	156-2	357	380	337	358	6.06	cps
Erbium	164-1	725	817	792	778	6.09	cps
Erbium	164-2	340	287	303	310	8.80	cps
Gadolinium	160-1	667	775	725	722	7.51	cps
Gadolinium	160-2	410	410	460	427	6.77	cps
Holmium	165-1	11547715	11768753	11908623	11741697	1.55	cps
Holmium	165-2	5214815	5237515	5285279	5245870	0.69	cps
Indium	115-1	8466734	8493955	8542185	8500958	0.45	cps
Indium	115-2	1418723	1407017	1423256	1416332	0.59	cps
Iron	56-2	164546	162617	162421	163194	0.72	cps
Iron	57-2	6613	6935	6969	6839	2.87	cps
Lead	206-1	2189	2417	1984	2197	9.87	cps
Lead	207-1	1850	2106	1906	1954	6.88	cps
Lead	208-1	8540	9218	8624	8794	4.20	cps
Lithium	6-1	1178685	1190850	1190879	1186805	0.59	cps
Magnesium	24-2	1203556	1194246	1204756	1200853	0.48	cps
Manganese	55-2	450629	451668	455805	452701	0.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2659	2850	2759	2756	3.48	cps
Molybdenum	95-1	2084	1650	1892	1875	11.58	cps
Molybdenum	96-1	2225	2142	2450	2273	7.02	cps
Molybdenum	97-1	900	1033	1217	1050	15.14	cps
Molybdenum	98-1	2759	2992	3217	2989	7.67	cps
Neodymium	150-1	1007	960	1213	1060	12.72	cps
Neodymium	150-2	340	393	363	366	7.31	cps
Nickel	60-2	4871	4934	5264	5023	4.21	cps
Phosphorus	31-2	175	150	150	158	9.12	cps
Potassium	39-2	1182352	1181897	1197660	1187303	0.76	cps
Rhodium	103-1	7363625	7502705	7387249	7417860	1.00	cps
Rhodium	103-2	3261668	3239131	3266736	3255845	0.45	cps
Scandium	45-1	4219741	4233547	4262428	4238572	0.51	cps
Scandium	45-2	162385	161644	163918	162649	0.71	cps
Selenium	77-2	13	20	10	14	35.26	cps
Selenium	78-2	41	50	52	48	12.52	cps
Selenium	82-1	-40	110	55	41	183.04	cps
Silicon	28-1	10812332	10883484	10993831	10896549	0.84	cps
Silver	109-1	3484	3826	4001	3770	6.97	cps
Silver	107-1	4034	4076	3684	3931	5.47	cps
Sodium	23-2	1090235	1082776	1095905	1089639	0.60	cps
Strontium	86-1	1674329	1683721	1687405	1681818	0.40	cps
Strontium	88-1	14946033	15066747	14966951	14993244	0.43	cps
Sulfur	34-1	797567	798062	795959	797196	0.14	cps
Terbium	159-1	11849815	11909251	11995706	11918257	0.62	cps
Terbium	159-2	5143824	5109406	5167931	5140387	0.57	cps
Thallium	203-1	1100	925	1083	1036	9.32	cps
Thallium	205-1	2559	2434	2600	2531	3.43	cps
Tin	118-1	15467	15451	15242	15387	0.82	cps
Titanium	47-1	1108	1117	1083	1103	1.57	cps
Uranium	238-1	14701	16278	16461	15813	6.12	cps
Vanadium	51-2	880	860	937	892	4.46	cps
Yttrium	89-1	8244364	8254247	8355047	8284553	0.74	cps
Yttrium	89-2	1036981	1039989	1046401	1041123	0.46	cps
Zinc	66-2	4587	4834	4798	4740	2.81	cps
Zirconium	90-1	4551	5109	5526	5062	9.67	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-09	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:43:03	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1233	1192	1100	1175	5.81	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	217	233	231	5.52	cps
Antimony	121-1	8003	7978	8269	8083	2.00	cps
Arsenic	75-2	413	502	474	463	9.82	cps
Barium	135-1	91291	93808	92348	92482	1.37	cps
Barium	137-1	165365	163299	163822	164162	0.65	cps
Beryllium	9-1	289	306	239	278	12.49	cps
Bismuth	209-1	8120146	8269110	8174077	8187778	0.92	cps
Bismuth	209-2	4075263	4130777	4129470	4111837	0.77	cps
Boron	10-1	4326	4376	4159	4287	2.65	cps
Boron	11-1	21867	20473	20957	21099	3.35	cps
Cadmium	111-1	2339	2178	2202	2240	3.88	cps
Cadmium	106-1	3217	2984	3025	3075	4.05	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	2085494	2091434	2093520	2090149	0.20	cps
Calcium	44-1	34033132	34202116	34152240	34129163	0.25	cps
Chromium	52-2	1367	1263	1260	1297	4.68	cps
Cobalt	59-2	5331	5271	5514	5372	2.36	cps
Copper	63-2	27322	27249	27142	27238	0.33	cps
Dysprosium	156-1	500	558	467	508	9.13	cps
Dysprosium	156-2	137	153	133	141	7.59	cps
Erbium	164-1	325	267	350	314	13.62	cps
Erbium	164-2	183	157	190	177	9.99	cps
Gadolinium	160-1	433	375	367	392	9.27	cps
Gadolinium	160-2	187	197	223	202	9.37	cps
Holmium	165-1	11693468	11738089	11805009	11745522	0.48	cps
Holmium	165-2	5196698	5241720	5230531	5222983	0.45	cps
Indium	115-1	8481047	8598239	8615873	8565053	0.86	cps
Indium	115-2	1411011	1415527	1418660	1415066	0.27	cps
Iron	56-2	3610208	3598108	3599338	3602551	0.18	cps
Iron	57-2	91797	91249	91177	91408	0.37	cps
Lead	206-1	4801	4912	5223	4979	4.40	cps
Lead	207-1	4295	4012	4373	4227	4.50	cps
Lead	208-1	19718	18973	20079	19590	2.88	cps
Lithium	6-1	1185321	1195142	1189640	1190035	0.41	cps
Magnesium	24-2	572005	576340	579438	575928	0.65	cps
Manganese	55-2	370551	368925	367666	369047	0.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1458	1475	1481	1.72	cps
Molybdenum	95-1	908	967	1058	978	7.73	cps
Molybdenum	96-1	1058	1225	1200	1161	7.74	cps
Molybdenum	97-1	592	567	667	608	8.55	cps
Molybdenum	98-1	1183	1492	1642	1439	16.24	cps
Neodymium	150-1	573	560	627	587	6.01	cps
Neodymium	150-2	170	183	163	172	5.91	cps
Nickel	60-2	2737	2527	2650	2638	4.00	cps
Phosphorus	31-2	183	92	67	114	53.93	cps
Potassium	39-2	360342	360047	357456	359282	0.44	cps
Rhodium	103-1	7517412	7481135	7528464	7509003	0.33	cps
Rhodium	103-2	3275467	3276312	3271171	3274317	0.08	cps
Scandium	45-1	4261122	4250136	4262307	4257855	0.16	cps
Scandium	45-2	163687	162369	162140	162732	0.51	cps
Selenium	77-2	13	10	17	13	25.01	cps
Selenium	78-2	54	56	52	54	3.45	cps
Selenium	82-1	107	-10	-55	14	600.78	cps
Silicon	28-1	8633825	8629815	8667084	8643575	0.24	cps
Silver	109-1	3351	3226	3559	3378	4.99	cps
Silver	107-1	3601	3659	3801	3687	2.79	cps
Sodium	23-2	460124	458684	458402	459070	0.20	cps
Strontium	86-1	1076823	1086969	1078883	1080892	0.50	cps
Strontium	88-1	9600105	9706649	9610244	9638999	0.61	cps
Sulfur	34-1	553755	552244	546619	550873	0.68	cps
Terbium	159-1	11904451	12055374	11925464	11961763	0.68	cps
Terbium	159-2	5093306	5115965	5112574	5107282	0.24	cps
Thallium	203-1	392	350	325	356	9.47	cps
Thallium	205-1	783	1033	633	817	24.74	cps
Tin	118-1	12656	12147	12373	12392	2.06	cps
Titanium	47-1	442	642	508	531	19.19	cps
Uranium	238-1	13508	14826	13991	14108	4.73	cps
Vanadium	51-2	647	670	633	650	2.86	cps
Yttrium	89-1	8330068	8386648	8300883	8339200	0.52	cps
Yttrium	89-2	1036496	1039458	1036221	1037392	0.17	cps
Zinc	66-2	3824	4041	3927	3931	2.76	cps
Zirconium	90-1	2634	2509	2450	2531	3.71	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-10	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:46:31	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	625	525	586	9.14	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-11	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:49:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10114	9779	10329	10074	2.75	cps
Antimony	121-1	7861	8253	7986	8033	2.49	cps
Arsenic	75-2	470	520	485	492	5.22	cps
Barium	135-1	178288	178185	177612	178028	0.20	cps
Barium	137-1	310291	308884	311745	310307	0.46	cps
Beryllium	9-1	272	278	272	274	1.17	cps
Bismuth	209-1	8129246	8228651	8155241	8171046	0.63	cps
Bismuth	209-2	4067253	4081411	4103625	4084096	0.45	cps
Boron	10-1	3651	3617	3409	3559	3.68	cps
Boron	11-1	18537	18579	18245	18454	0.99	cps
Cadmium	111-1	2253	2517	2255	2342	6.49	cps
Cadmium	106-1	3059	3526	3067	3217	8.30	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Calcium	43-1	1656821	1660003	1644226	1653684	0.50	cps
Calcium	44-1	26913522	27045274	27158245	27039014	0.45	cps
Chromium	52-2	1943	1740	1697	1793	7.34	cps
Cobalt	59-2	5791	5878	6045	5905	2.18	cps
Copper	63-2	27897	27813	28187	27966	0.70	cps
Dysprosium	156-1	3059	2842	2934	2945	3.69	cps
Dysprosium	156-2	1163	1323	1133	1207	8.47	cps
Erbium	164-1	2067	2142	2242	2150	4.08	cps
Erbium	164-2	830	907	1027	921	10.76	cps
Gadolinium	160-1	2825	2517	2609	2650	5.98	cps
Gadolinium	160-2	1357	1387	1317	1353	2.60	cps
Holmium	165-1	11610975	11725176	11824579	11720243	0.91	cps
Holmium	165-2	5162253	5198633	5262258	5207715	0.97	cps
Indium	115-1	8277342	8350482	8409622	8345815	0.79	cps
Indium	115-2	1386665	1389758	1396080	1390834	0.35	cps
Iron	56-2	1010744	1018690	1022059	1017164	0.57	cps
Iron	57-2	26881	26897	27588	27122	1.49	cps
Lead	206-1	5101	4851	4879	4944	2.77	cps
Lead	207-1	4340	4045	4312	4232	3.84	cps
Lead	208-1	20040	19540	19517	19699	1.50	cps
Lithium	6-1	1155579	1157051	1158296	1156975	0.12	cps
Magnesium	24-2	3350593	3353233	3371161	3358329	0.33	cps
Manganese	55-2	334466	334434	336769	335223	0.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-11	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:49:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7461	7327	7469	7419	1.07	cps
Molybdenum	95-1	3851	3859	3959	3890	1.55	cps
Molybdenum	96-1	5460	5043	5510	5337	4.80	cps
Molybdenum	97-1	2375	2350	2317	2348	1.25	cps
Molybdenum	98-1	6127	6410	6335	6291	2.33	cps
Neodymium	150-1	5061	5215	5375	5217	3.00	cps
Neodymium	150-2	1787	1837	1827	1817	1.46	cps
Nickel	60-2	1290	1370	1353	1338	3.16	cps
Phosphorus	31-2	217	150	183	183	18.18	cps
Potassium	39-2	196619	194043	196890	195851	0.80	cps
Rhodium	103-1	7265655	7267505	7311748	7281636	0.36	cps
Rhodium	103-2	3224247	3240726	3259862	3241612	0.55	cps
Scandium	45-1	4161714	4165509	4137033	4154752	0.37	cps
Scandium	45-2	159680	160607	160819	160369	0.38	cps
Selenium	77-2	43	13	13	23	74.24	cps
Selenium	78-2	41	54	43	46	15.35	cps
Selenium	82-1	35	104	175	105	67.08	cps
Silicon	28-1	29805489	29747545	29798275	29783770	0.11	cps
Silver	109-1	3417	3376	3217	3337	3.16	cps
Silver	107-1	3567	3767	3659	3665	2.73	cps
Sodium	23-2	2101745	2110037	2111781	2107854	0.25	cps
Strontium	86-1	2313135	2303934	2319506	2312192	0.34	cps
Strontium	88-1	20484377	20522671	20374107	20460385	0.38	cps
Sulfur	34-1	561850	556739	555414	558001	0.61	cps
Terbium	159-1	11763681	11932380	11929255	11875105	0.81	cps
Terbium	159-2	5045138	5106676	5145177	5098997	0.99	cps
Thallium	203-1	550	400	400	450	19.25	cps
Thallium	205-1	992	842	975	936	8.78	cps
Tin	118-1	12231	11664	12339	12078	3.00	cps
Titanium	47-1	6577	6970	6218	6588	5.71	cps
Uranium	238-1	59068	58214	58876	58719	0.76	cps
Vanadium	51-2	2120	1934	1984	2012	4.80	cps
Yttrium	89-1	8121654	8256627	8181171	8186484	0.83	cps
Yttrium	89-2	1020280	1023885	1031499	1025221	0.56	cps
Zinc	66-2	4534	4297	4477	4436	2.79	cps
Zirconium	90-1	14750	14349	14149	14416	2.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-11	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:49:58	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2859	3150	2692	2900	8.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	450	367	375	397	11.55	cps
Antimony	121-1	7727	8203	7561	7830	4.25	cps
Arsenic	75-2	1908	1965	1946	1940	1.51	cps
Barium	135-1	223486	224595	220309	222797	1.00	cps
Barium	137-1	391463	395238	389330	392010	0.76	cps
Beryllium	9-1	211	217	228	219	3.88	cps
Bismuth	209-1	8248677	8437703	8214358	8300246	1.45	cps
Bismuth	209-2	4143585	4164907	4147861	4152118	0.27	cps
Boron	10-1	3059	2967	2609	2878	8.26	cps
Boron	11-1	13840	14924	15008	14591	4.46	cps
Cadmium	111-1	2579	2202	2272	2351	8.51	cps
Cadmium	106-1	3667	3151	3234	3351	8.28	cps
Cadmium	108-1	67	88	29	61	48.37	cps
Calcium	43-1	2056998	2055202	2053641	2055280	0.08	cps
Calcium	44-1	33542483	33636616	33336025	33505041	0.46	cps
Chromium	52-2	2467	2354	2450	2424	2.53	cps
Cobalt	59-2	3824	3554	3777	3718	3.88	cps
Copper	63-2	26090	26407	25703	26067	1.35	cps
Dysprosium	156-1	492	575	575	547	8.79	cps
Dysprosium	156-2	197	183	203	194	5.24	cps
Erbium	164-1	675	642	683	667	3.31	cps
Erbium	164-2	313	163	203	227	34.27	cps
Gadolinium	160-1	450	417	375	414	9.08	cps
Gadolinium	160-2	263	273	250	262	4.46	cps
Holmium	165-1	11876667	11972051	12004141	11950953	0.55	cps
Holmium	165-2	5216401	5281534	5293402	5263779	0.79	cps
Indium	115-1	8537181	8558021	8668943	8588048	0.82	cps
Indium	115-2	1414640	1418436	1411990	1415022	0.23	cps
Iron	56-2	9353607	9358036	9253577	9321740	0.63	cps
Iron	57-2	229984	229211	229228	229475	0.19	cps
Lead	206-1	2145	2339	2167	2217	4.80	cps
Lead	207-1	1900	2039	1967	1969	3.53	cps
Lead	208-1	9007	9279	8818	9035	2.57	cps
Lithium	6-1	1166430	1160894	1164049	1163791	0.24	cps
Magnesium	24-2	576581	574675	572526	574594	0.35	cps
Manganese	55-2	876032	880148	875275	877152	0.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	13824	13849	14199	13957	1.50	cps
Molybdenum	95-1	4634	5260	5018	4971	6.34	cps
Molybdenum	96-1	7777	7544	7502	7608	1.95	cps
Molybdenum	97-1	3159	3517	3184	3287	6.09	cps
Molybdenum	98-1	8069	8003	7844	7972	1.45	cps
Neodymium	150-1	433	687	520	547	23.55	cps
Neodymium	150-2	167	150	167	161	5.97	cps
Nickel	60-2	3360	3484	3550	3465	2.78	cps
Phosphorus	31-2	183	108	92	128	38.21	cps
Potassium	39-2	389158	392941	392269	391456	0.52	cps
Rhodium	103-1	7419660	7467343	7438352	7441785	0.32	cps
Rhodium	103-2	3274891	3288934	3301256	3288360	0.40	cps
Scandium	45-1	4244262	4241363	4233522	4239716	0.13	cps
Scandium	45-2	162298	163440	163750	163162	0.47	cps
Selenium	77-2	13	7	20	13	49.99	cps
Selenium	78-2	41	41	57	46	20.79	cps
Selenium	82-1	-89	121	49	27	394.29	cps
Silicon	28-1	22156941	22325997	21837290	22106743	1.12	cps
Silver	109-1	2892	3151	2675	2906	8.19	cps
Silver	107-1	3367	3142	2892	3134	7.58	cps
Sodium	23-2	1525527	1534520	1529231	1529759	0.30	cps
Strontium	86-1	1322932	1296813	1318183	1312642	1.06	cps
Strontium	88-1	11767628	11630358	11689549	11695845	0.59	cps
Sulfur	34-1	542481	542790	537428	540900	0.56	cps
Terbium	159-1	11904430	12155039	11955775	12005081	1.10	cps
Terbium	159-2	5136870	5138847	5143747	5139821	0.07	cps
Thallium	203-1	350	217	200	256	32.17	cps
Thallium	205-1	658	592	500	583	13.63	cps
Tin	118-1	8261	8936	8036	8411	5.57	cps
Titanium	47-1	1242	1200	1125	1189	4.97	cps
Uranium	238-1	15835	15885	16403	16041	1.96	cps
Vanadium	51-2	1483	1497	1477	1486	0.69	cps
Yttrium	89-1	8416118	8349916	8407747	8391260	0.43	cps
Yttrium	89-2	1027647	1037515	1027603	1030921	0.55	cps
Zinc	66-2	3784	3741	4064	3863	4.54	cps
Zirconium	90-1	31310	30851	30366	30842	1.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-12	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:53:26	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7077	6802	6769	6883	2.46	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-13 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW05RR-9009-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 14:56:53 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	583	700	611	12.89	cps
Antimony	121-1	8003	8320	7953	8092	2.46	cps
Arsenic	75-2	1974	2085	2006	2022	2.83	cps
Barium	135-1	234699	235716	225593	232003	2.40	cps
Barium	137-1	404283	413472	399578	405778	1.74	cps
Beryllium	9-1	206	183	178	189	7.78	cps
Bismuth	209-1	8291479	8343290	8201294	8278688	0.87	cps
Bismuth	209-2	4057169	4112721	4119491	4096460	0.83	cps
Boron	10-1	2642	2625	2542	2603	2.06	cps
Boron	11-1	13582	13632	13081	13432	2.27	cps
Cadmium	111-1	2277	2307	2097	2227	5.09	cps
Cadmium	106-1	3217	3284	2992	3164	4.83	cps
Cadmium	108-1	42	42	79	54	39.97	cps
Calcium	43-1	2136936	2131831	2083164	2117311	1.40	cps
Calcium	44-1	34622364	34838598	34151039	34537334	1.02	cps
Chromium	52-2	4314	4191	4547	4351	4.16	cps
Cobalt	59-2	3747	3981	3877	3868	3.02	cps
Copper	63-2	24751	25613	26374	25579	3.17	cps
Dysprosium	156-1	608	492	517	539	11.40	cps
Dysprosium	156-2	153	220	227	200	20.28	cps
Erbium	164-1	442	458	558	486	12.98	cps
Erbium	164-2	207	237	177	207	14.52	cps
Gadolinium	160-1	483	492	408	461	9.95	cps
Gadolinium	160-2	217	223	177	206	12.28	cps
Holmium	165-1	11878767	12068209	11496301	11814426	2.47	cps
Holmium	165-2	5132963	5187809	5201524	5174099	0.70	cps
Indium	115-1	8447353	8561763	8354707	8454608	1.23	cps
Indium	115-2	1375957	1391788	1393075	1386940	0.69	cps
Iron	56-2	9264227	9321966	9344396	9310196	0.44	cps
Iron	57-2	229625	231510	227035	229390	0.98	cps
Lead	206-1	2584	2784	2478	2615	5.94	cps
Lead	207-1	2389	2234	2272	2298	3.52	cps
Lead	208-1	10663	10574	9880	10372	4.14	cps
Lithium	6-1	1150232	1153214	1125018	1142821	1.36	cps
Magnesium	24-2	589134	585886	592899	589306	0.60	cps
Manganese	55-2	887002	893084	896529	892205	0.54	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-13	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:56:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14016	14074	13924	14005	0.54	cps
Molybdenum	95-1	5018	4726	4484	4743	5.63	cps
Molybdenum	96-1	7327	7711	6977	7338	5.00	cps
Molybdenum	97-1	3367	3167	3109	3214	4.22	cps
Molybdenum	98-1	8194	7469	7561	7741	5.10	cps
Neodymium	150-1	513	513	620	549	11.22	cps
Neodymium	150-2	173	180	147	167	10.58	cps
Nickel	60-2	4034	4191	3734	3986	5.82	cps
Phosphorus	31-2	83	58	125	89	37.89	cps
Potassium	39-2	392959	397060	398467	396162	0.72	cps
Rhodium	103-1	7340312	7496777	7373012	7403367	1.11	cps
Rhodium	103-2	3184190	3226789	3228911	3213297	0.79	cps
Scandium	45-1	4173773	4199563	4112459	4161932	1.08	cps
Scandium	45-2	158002	158386	160845	159078	0.97	cps
Selenium	77-2	20	7	3	10	88.20	cps
Selenium	78-2	44	39	50	44	12.50	cps
Selenium	82-1	89	53	76	73	24.46	cps
Silicon	28-1	22695086	22918216	22422029	22678444	1.10	cps
Silver	109-1	3017	2850	2892	2920	2.97	cps
Silver	107-1	3517	3209	3267	3331	4.92	cps
Sodium	23-2	1572839	1582492	1592944	1582758	0.64	cps
Strontium	86-1	1359858	1375860	1337968	1357895	1.40	cps
Strontium	88-1	12017959	12229756	12064346	12104020	0.92	cps
Sulfur	34-1	541155	535546	529685	535462	1.07	cps
Terbium	159-1	11870439	12105888	11888238	11954855	1.10	cps
Terbium	159-2	5059279	5054161	5083563	5065667	0.31	cps
Thallium	203-1	217	267	283	256	13.58	cps
Thallium	205-1	717	467	625	603	20.98	cps
Tin	118-1	8111	8261	8269	8214	1.09	cps
Titanium	47-1	1275	1258	1392	1308	5.55	cps
Uranium	238-1	16111	16311	16469	16297	1.10	cps
Vanadium	51-2	1520	1470	1663	1551	6.47	cps
Yttrium	89-1	8238667	8348113	8157275	8248019	1.16	cps
Yttrium	89-2	1004442	1013053	1017831	1011776	0.67	cps
Zinc	66-2	6378	6188	6618	6395	3.37	cps
Zirconium	90-1	32563	31369	30083	31338	3.96	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-13	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW05RR-9009-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 14:56:53	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7469	6844	7069	7127	4.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	483	425	475	461	6.84	cps
Antimony	121-1	6944	6719	7277	6980	4.03	cps
Arsenic	75-2	915	844	969	909	6.84	cps
Barium	135-1	438753	435571	436047	436790	0.39	cps
Barium	137-1	770113	763857	763924	765965	0.47	cps
Beryllium	9-1	189	222	233	215	10.77	cps
Bismuth	209-1	8207481	8214641	8209189	8210437	0.05	cps
Bismuth	209-2	4074838	4126659	4101723	4101073	0.63	cps
Boron	10-1	3492	3676	3659	3609	2.81	cps
Boron	11-1	18696	18337	18345	18459	1.11	cps
Cadmium	111-1	2242	2141	2338	2240	4.40	cps
Cadmium	106-1	3159	3025	3259	3148	3.72	cps
Cadmium	108-1	46	63	50	53	16.44	cps
Calcium	43-1	2775777	2766372	2761876	2768008	0.26	cps
Calcium	44-1	45740367	45060617	45101166	45300716	0.84	cps
Chromium	52-2	1437	1453	1360	1417	3.51	cps
Cobalt	59-2	12002	11992	11998	11997	0.04	cps
Copper	63-2	58711	58125	58296	58377	0.52	cps
Dysprosium	156-1	458	392	400	417	8.72	cps
Dysprosium	156-2	170	177	203	183	9.62	cps
Erbium	164-1	408	475	467	450	8.07	cps
Erbium	164-2	270	207	277	251	15.39	cps
Gadolinium	160-1	442	467	450	453	2.81	cps
Gadolinium	160-2	250	253	213	239	9.29	cps
Holmium	165-1	11765710	11792164	11831889	11796588	0.28	cps
Holmium	165-2	5201166	5262708	5247909	5237261	0.61	cps
Indium	115-1	8439581	8370372	8427783	8412579	0.44	cps
Indium	115-2	1379823	1389296	1398139	1389086	0.66	cps
Iron	56-2	8804417	8708616	8824848	8779294	0.71	cps
Iron	57-2	217080	217521	217482	217361	0.11	cps
Lead	206-1	3045	3184	3312	3180	4.20	cps
Lead	207-1	2617	2700	3162	2826	10.38	cps
Lead	208-1	11719	12175	13275	12390	6.46	cps
Lithium	6-1	1137543	1131190	1126263	1131665	0.50	cps
Magnesium	24-2	1370736	1374241	1385955	1376977	0.58	cps
Manganese	55-2	2188016	2168079	2187828	2181308	0.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11213	10579	10554	10782	3.46	cps
Molybdenum	95-1	4476	4776	5176	4809	7.31	cps
Molybdenum	96-1	6735	6427	6769	6644	2.84	cps
Molybdenum	97-1	2700	2867	2917	2828	4.01	cps
Molybdenum	98-1	7494	7352	7461	7436	1.00	cps
Neodymium	150-1	507	547	560	538	5.16	cps
Neodymium	150-2	207	167	150	174	16.70	cps
Nickel	60-2	3090	3134	3277	3167	3.09	cps
Phosphorus	31-2	92	67	58	72	24.02	cps
Potassium	39-2	371349	365913	367243	368168	0.77	cps
Rhodium	103-1	7417050	7382546	7423503	7407700	0.30	cps
Rhodium	103-2	3223062	3220977	3240322	3228120	0.33	cps
Scandium	45-1	4158000	4150822	4149782	4152868	0.11	cps
Scandium	45-2	158996	159275	160391	159554	0.46	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	44	63	54	54	17.23	cps
Selenium	82-1	66	170	3	79	106.14	cps
Silicon	28-1	30596775	30258378	30132613	30329255	0.79	cps
Silver	109-1	3034	2650	2734	2806	7.19	cps
Silver	107-1	2792	2967	2750	2837	4.05	cps
Sodium	23-2	1227451	1229813	1230383	1229216	0.13	cps
Strontium	86-1	1752854	1768748	1757147	1759583	0.47	cps
Strontium	88-1	15544641	15769182	15783748	15699190	0.85	cps
Sulfur	34-1	700939	696881	692047	696622	0.64	cps
Terbium	159-1	12080287	11938553	12104525	12041122	0.74	cps
Terbium	159-2	5102667	5109700	5091516	5101294	0.18	cps
Thallium	203-1	158	275	325	253	33.84	cps
Thallium	205-1	700	533	750	661	17.16	cps
Tin	118-1	6635	7377	6844	6952	5.51	cps
Titanium	47-1	1075	1342	1267	1228	11.20	cps
Uranium	238-1	59185	58248	59093	58842	0.88	cps
Vanadium	51-2	1307	1373	1413	1365	3.95	cps
Yttrium	89-1	8181540	8262752	8280740	8241677	0.64	cps
Yttrium	89-2	1013276	1013777	1022778	1016610	0.53	cps
Zinc	66-2	3981	4311	4451	4247	5.68	cps
Zirconium	90-1	21659	21559	21851	21689	0.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-14	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW07RR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:00:19	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5093	4759	5026	4959	3.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3395065	3413303	3452221	3420196	0.85	cps
Antimony	121-1	5098745	5113851	5105610	5106069	0.15	cps
Arsenic	75-2	150822	152121	152673	151872	0.63	cps
Barium	135-1	6517021	6479023	6491157	6495734	0.30	cps
Barium	137-1	11201929	11166087	11229277	11199098	0.28	cps
Beryllium	9-1	711210	714993	711005	712403	0.32	cps
Bismuth	209-1	7582993	7556387	7453195	7530859	0.91	cps
Bismuth	209-2	3920006	3951285	3941045	3937445	0.41	cps
Boron	10-1	88451	88324	89322	88699	0.61	cps
Boron	11-1	432656	438478	444479	438538	1.35	cps
Cadmium	111-1	1241519	1240783	1239485	1240596	0.08	cps
Cadmium	106-1	143757	144850	143975	144194	0.40	cps
Cadmium	108-1	92440	92445	92319	92402	0.08	cps
Calcium	43-1	6334546	6317559	6269232	6307112	0.54	cps
Calcium	44-1	101411367	102288494	102603459	102101106	0.61	cps
Chromium	52-2	1231804	1244421	1252553	1242926	0.84	cps
Cobalt	59-2	2026371	2039089	2043986	2036482	0.45	cps
Copper	63-2	2917404	2927423	2939544	2928124	0.38	cps
Dysprosium	156-1	267	208	217	231	13.68	cps
Dysprosium	156-2	60	97	73	77	24.21	cps
Erbium	164-1	42	92	100	78	40.56	cps
Erbium	164-2	27	13	47	29	58.08	cps
Gadolinium	160-1	200	100	167	156	32.73	cps
Gadolinium	160-2	87	80	43	70	33.34	cps
Holmium	165-1	11560852	11666330	11669867	11632349	0.53	cps
Holmium	165-2	5368391	5393529	5376695	5379539	0.24	cps
Indium	115-1	8248536	8236921	8241042	8242166	0.07	cps
Indium	115-2	1434679	1441408	1447804	1441297	0.46	cps
Iron	56-2	253449439	255403139	257050822	255301133	0.71	cps
Iron	57-2	6342067	6338134	6412878	6364359	0.66	cps
Lead	206-1	4468804	4461557	4492578	4474313	0.36	cps
Lead	207-1	4051053	4046601	4034262	4043972	0.22	cps
Lead	208-1	18220366	18231855	18161343	18204521	0.21	cps
Lithium	6-1	1128898	1123425	1138230	1130184	0.66	cps
Magnesium	24-2	40581185	40747160	41110280	40812875	0.66	cps
Manganese	55-2	1363599	1371162	1379350	1371370	0.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4516247	4537101	4516319	4523222	0.27	cps
Molybdenum	95-1	2408432	2410122	2411860	2410138	0.07	cps
Molybdenum	96-1	3094284	3091256	3089716	3091752	0.08	cps
Molybdenum	97-1	1499549	1507256	1503443	1503416	0.26	cps
Molybdenum	98-1	3914320	3915633	3904618	3911524	0.15	cps
Neodymium	150-1	573	647	680	633	8.62	cps
Neodymium	150-2	80	53	63	66	20.55	cps
Nickel	60-2	534540	536896	541005	537480	0.61	cps
Phosphorus	31-2	37014	37957	38100	37690	1.57	cps
Potassium	39-2	19930472	20024148	20257860	20070826	0.84	cps
Rhodium	103-1	7192742	7233548	7215871	7214054	0.28	cps
Rhodium	103-2	3214835	3215624	3214070	3214843	0.02	cps
Scandium	45-1	4528607	4548929	4551675	4543070	0.28	cps
Scandium	45-2	182694	184459	184692	183948	0.59	cps
Selenium	77-2	2967	2914	2884	2921	1.45	cps
Selenium	78-2	9688	9835	9955	9826	1.36	cps
Selenium	82-1	72762	73554	74071	73462	0.90	cps
Silicon	28-1	2930293	2930027	2930937	2930419	0.02	cps
Silver	109-1	5706120	5697012	5726030	5709721	0.26	cps
Silver	107-1	5974225	5970994	5958613	5967944	0.14	cps
Sodium	23-2	76092602	76842085	77659327	76864671	1.02	cps
Strontium	86-1	1592769	1581628	1590319	1588239	0.37	cps
Strontium	88-1	14140430	13981322	13946510	14022754	0.74	cps
Sulfur	34-1	858744	860826	860150	859907	0.12	cps
Terbium	159-1	11869154	11768768	11883195	11840372	0.53	cps
Terbium	159-2	5232362	5271235	5219643	5241080	0.51	cps
Thallium	203-1	5465530	5487262	5476838	5476543	0.20	cps
Thallium	205-1	12968565	12902797	13039967	12970443	0.53	cps
Tin	118-1	4143259	4169819	4144571	4152550	0.36	cps
Titanium	47-1	603112	608997	605235	605781	0.49	cps
Uranium	238-1	20073666	20070534	19803204	19982468	0.78	cps
Vanadium	51-2	997822	1012275	1008713	1006270	0.75	cps
Yttrium	89-1	8536703	8429297	8445750	8470583	0.68	cps
Yttrium	89-2	1100923	1110892	1112131	1107982	0.55	cps
Zinc	66-2	405091	409366	411336	408598	0.78	cps
Zirconium	90-1	8629962	8552998	8594131	8592364	0.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV17	Instrumnet Name :	P7
Client Sample ID :	CCV17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:03:45	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1885008	1878956	1891472	1885145	0.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:07:10 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	225	217	239	13.21	cps
Antimony	121-1	13298	12706	12915	12973	2.32	cps
Arsenic	75-2	76	96	117	96	21.15	cps
Barium	135-1	900	783	542	742	24.64	cps
Barium	137-1	1675	1025	925	1208	33.70	cps
Beryllium	9-1	328	467	350	381	19.56	cps
Bismuth	209-1	8103861	8065704	7994843	8054803	0.69	cps
Bismuth	209-2	4291829	4314146	4326215	4310730	0.40	cps
Boron	10-1	3259	3167	3142	3189	1.93	cps
Boron	11-1	16176	16460	15283	15973	3.84	cps
Cadmium	111-1	2519	2405	2380	2435	3.03	cps
Cadmium	106-1	3301	3184	3242	3242	1.80	cps
Cadmium	108-1	42	33	8	28	62.46	cps
Calcium	43-1	908	875	575	786	23.35	cps
Calcium	44-1	22301	19397	15851	19183	16.84	cps
Chromium	52-2	563	607	590	587	3.73	cps
Cobalt	59-2	187	250	190	209	17.06	cps
Copper	63-2	6088	5761	5835	5895	2.91	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	108	58	8	58	85.72	cps
Gadolinium	160-2	53	53	43	50	11.55	cps
Holmium	165-1	11795016	11755425	11702709	11751050	0.39	cps
Holmium	165-2	5476446	5474224	5490694	5480455	0.16	cps
Indium	115-1	8869146	8793196	8853684	8838675	0.45	cps
Indium	115-2	1557964	1565382	1570892	1564746	0.41	cps
Iron	56-2	25645	23431	22245	23774	7.26	cps
Iron	57-2	661	661	572	632	8.13	cps
Lead	206-1	2534	2484	2167	2395	8.30	cps
Lead	207-1	2439	2395	2156	2330	6.54	cps
Lead	208-1	10269	10246	9468	9994	4.56	cps
Lithium	6-1	1229077	1219034	1222131	1223414	0.42	cps
Magnesium	24-2	2800	2909	2784	2831	2.40	cps
Manganese	55-2	283	257	193	244	18.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB17 Instrumnet Name : P7
 Client Sample ID : CCB17 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:07:10 DataFile Name : 041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2517	2050	2292	2286	10.21	cps
Molybdenum	95-1	1834	1533	2042	1803	14.18	cps
Molybdenum	96-1	2225	1817	1909	1984	10.80	cps
Molybdenum	97-1	950	1092	1033	1025	6.95	cps
Molybdenum	98-1	2850	2817	2742	2803	1.98	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	293	320	257	290	10.97	cps
Phosphorus	31-2	92	67	100	86	20.14	cps
Potassium	39-2	34040	34391	33038	33823	2.08	cps
Rhodium	103-1	7967209	7927267	7859696	7918057	0.69	cps
Rhodium	103-2	3566824	3597906	3614488	3593072	0.67	cps
Scandium	45-1	4694986	4702990	4699770	4699249	0.09	cps
Scandium	45-2	188654	189205	188243	188700	0.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	54	56	62	21.49	cps
Selenium	82-1	101	226	-37	97	136.15	cps
Silicon	28-1	255916	260662	258697	258425	0.92	cps
Silver	109-1	1650	1775	1217	1547	18.94	cps
Silver	107-1	1925	1408	1442	1592	18.17	cps
Sodium	23-2	27401	27468	25765	26878	3.59	cps
Strontium	86-1	2250	2100	2242	2198	3.84	cps
Strontium	88-1	3484	2434	2025	2648	28.42	cps
Sulfur	34-1	474953	474599	477056	475536	0.28	cps
Terbium	159-1	12000826	11954778	12136421	12030675	0.78	cps
Terbium	159-2	5363152	5414372	5405563	5394362	0.51	cps
Thallium	203-1	925	950	783	886	10.14	cps
Thallium	205-1	2659	2250	1950	2286	15.55	cps
Tin	118-1	5468	5126	4943	5179	5.15	cps
Titanium	47-1	175	208	150	178	16.46	cps
Uranium	238-1	3134	2525	2042	2567	21.32	cps
Vanadium	51-2	103	107	93	101	6.86	cps
Yttrium	89-1	8821014	8764980	8704236	8763410	0.67	cps
Yttrium	89-2	1145040	1154345	1159319	1152901	0.63	cps
Zinc	66-2	447	397	387	410	7.84	cps
Zirconium	90-1	4559	3709	3559	3942	13.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB17	Instrumnet Name :	P7
Client Sample ID :	CCB17	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:07:10	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	767	867	675	769	12.46	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	117	133	131	9.75	cps
Antimony	121-1	22452	19882	21025	21119	6.10	cps
Arsenic	75-2	532	465	496	498	6.70	cps
Barium	135-1	83970	84591	84775	84445	0.50	cps
Barium	137-1	146416	146886	148867	147390	0.88	cps
Beryllium	9-1	239	233	200	224	9.39	cps
Bismuth	209-1	7135478	8256200	8186223	7859300	7.99	cps
Bismuth	209-2	4128325	4107983	4065019	4100442	0.79	cps
Boron	10-1	3426	3434	3509	3456	1.33	cps
Boron	11-1	17152	16610	16234	16665	2.77	cps
Cadmium	111-1	2366	2356	2364	2362	0.22	cps
Cadmium	106-1	3017	3000	3025	3014	0.42	cps
Cadmium	108-1	54	33	29	39	34.44	cps
Calcium	43-1	2958185	2945131	2905475	2936263	0.93	cps
Calcium	44-1	48316146	47932297	47302806	47850416	1.07	cps
Chromium	52-2	1277	1087	1143	1169	8.34	cps
Cobalt	59-2	4371	4698	4427	4499	3.88	cps
Copper	63-2	58801	58503	57800	58368	0.88	cps
Dysprosium	156-1	217	217	192	208	6.93	cps
Dysprosium	156-2	53	73	70	66	16.35	cps
Erbium	164-1	225	200	150	192	19.92	cps
Erbium	164-2	73	83	80	79	6.46	cps
Gadolinium	160-1	167	258	142	189	32.52	cps
Gadolinium	160-2	113	127	123	121	5.73	cps
Holmium	165-1	10079832	11718619	11733216	11177222	8.50	cps
Holmium	165-2	5250229	5280045	5210359	5246878	0.67	cps
Indium	115-1	7405930	8595224	8593935	8198363	8.37	cps
Indium	115-2	1421984	1423059	1419402	1421482	0.13	cps
Iron	56-2	7384906	7400130	7284392	7356476	0.85	cps
Iron	57-2	183667	182491	181519	182559	0.59	cps
Lead	206-1	4484	4306	4451	4414	2.14	cps
Lead	207-1	3717	3723	3506	3649	3.39	cps
Lead	208-1	17766	17627	17260	17551	1.49	cps
Lithium	6-1	1056803	1195631	1183878	1145437	6.72	cps
Magnesium	24-2	589499	582709	580787	584332	0.78	cps
Manganese	55-2	482317	482177	479374	481289	0.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4809	4484	4518	4604	3.89	cps
Molybdenum	95-1	1242	1233	1533	1336	12.79	cps
Molybdenum	96-1	2259	2384	2142	2261	5.35	cps
Molybdenum	97-1	817	842	1117	925	18.00	cps
Molybdenum	98-1	2325	2142	2575	2348	9.27	cps
Neodymium	150-1	193	173	227	198	13.62	cps
Neodymium	150-2	50	40	57	49	17.16	cps
Nickel	60-2	1813	1713	1780	1769	2.88	cps
Phosphorus	31-2	83	67	83	78	12.37	cps
Potassium	39-2	189874	186997	185757	187543	1.13	cps
Rhodium	103-1	6419945	7468395	7408009	7098783	8.29	cps
Rhodium	103-2	3274823	3283912	3208261	3255665	1.27	cps
Scandium	45-1	3702261	4200982	4174488	4025910	6.97	cps
Scandium	45-2	163814	162416	159946	162058	1.21	cps
Selenium	77-2	10	20	10	13	43.30	cps
Selenium	78-2	48	50	59	52	11.34	cps
Selenium	82-1	27	161	97	95	70.97	cps
Silicon	28-1	12247463	12089401	11913504	12083456	1.38	cps
Silver	109-1	7152	6060	6302	6505	8.82	cps
Silver	107-1	6894	6177	6010	6360	7.38	cps
Sodium	23-2	797428	796750	791612	795263	0.40	cps
Strontium	86-1	1529567	1542064	1543303	1538311	0.49	cps
Strontium	88-1	13623502	13811101	13681253	13705286	0.70	cps
Sulfur	34-1	485270	481237	481500	482669	0.47	cps
Terbium	159-1	10296372	12175187	11836815	11436125	8.76	cps
Terbium	159-2	5113936	5146795	5113830	5124854	0.37	cps
Thallium	203-1	650	567	525	581	10.96	cps
Thallium	205-1	1642	1292	1292	1408	14.35	cps
Tin	118-1	8528	8887	8811	8742	2.16	cps
Titanium	47-1	575	500	500	525	8.25	cps
Uranium	238-1	26937	26820	27722	27160	1.81	cps
Vanadium	51-2	603	583	550	579	4.65	cps
Yttrium	89-1	7162742	8330006	8328092	7940280	8.48	cps
Yttrium	89-2	1034459	1033870	1006705	1025012	1.55	cps
Zinc	66-2	4404	4357	4261	4341	1.68	cps
Zirconium	90-1	9971	9537	9228	9579	3.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-15	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW08-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:10:37	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2392	2075	1934	2134	11.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	325	342	267	311	12.66	cps
Antimony	121-1	12881	12281	13565	12909	4.98	cps
Arsenic	75-2	6531	6911	7050	6831	3.93	cps
Barium	135-1	246051	243124	246704	245293	0.78	cps
Barium	137-1	430066	427957	435242	431088	0.87	cps
Beryllium	9-1	211	211	239	220	7.28	cps
Bismuth	209-1	8061558	8041965	8101559	8068361	0.38	cps
Bismuth	209-2	3998159	4015361	4077366	4030296	1.03	cps
Boron	10-1	5760	5860	5576	5732	2.51	cps
Boron	11-1	29980	29371	29329	29560	1.23	cps
Cadmium	111-1	2503	2155	2492	2383	8.31	cps
Cadmium	106-1	3442	3017	3442	3301	7.44	cps
Cadmium	108-1	33	58	25	39	44.62	cps
Calcium	43-1	3674968	3663946	3695119	3678011	0.43	cps
Calcium	44-1	60158831	59225485	59955360	59779892	0.82	cps
Chromium	52-2	12295	12135	12062	12164	0.98	cps
Cobalt	59-2	10824	11048	10991	10954	1.06	cps
Copper	63-2	26457	25249	25950	25885	2.34	cps
Dysprosium	156-1	508	517	442	489	8.41	cps
Dysprosium	156-2	147	203	187	179	16.28	cps
Erbium	164-1	542	508	542	531	3.63	cps
Erbium	164-2	233	200	237	223	9.08	cps
Gadolinium	160-1	375	458	383	406	11.32	cps
Gadolinium	160-2	210	213	230	218	4.92	cps
Holmium	165-1	11439644	11642616	11727647	11603302	1.28	cps
Holmium	165-2	5150395	5172091	5217911	5180132	0.67	cps
Indium	115-1	8266614	8413935	8443432	8374660	1.13	cps
Indium	115-2	1371994	1378772	1394553	1381773	0.84	cps
Iron	56-2	14297681	14225607	14340914	14288067	0.41	cps
Iron	57-2	352702	354088	355501	354097	0.40	cps
Lead	206-1	7992	8008	7969	7990	0.24	cps
Lead	207-1	6669	6996	6824	6830	2.40	cps
Lead	208-1	31482	31020	31632	31378	1.02	cps
Lithium	6-1	1142856	1134870	1133596	1137107	0.44	cps
Magnesium	24-2	2764158	2778070	2794051	2778759	0.54	cps
Manganese	55-2	4288575	4268723	4332196	4296498	0.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8511	8561	8378	8483	1.12	cps
Molybdenum	95-1	2192	2075	2484	2250	9.35	cps
Molybdenum	96-1	3476	3609	3801	3628	4.50	cps
Molybdenum	97-1	1442	1375	1500	1439	4.35	cps
Molybdenum	98-1	3217	3292	3559	3356	5.35	cps
Neodymium	150-1	580	613	407	533	20.80	cps
Neodymium	150-2	197	150	110	152	28.50	cps
Nickel	60-2	5628	5551	5685	5621	1.19	cps
Phosphorus	31-2	83	125	67	92	32.78	cps
Potassium	39-2	681877	679813	687657	683116	0.60	cps
Rhodium	103-1	7248783	7296274	7296968	7280675	0.38	cps
Rhodium	103-2	3196604	3187325	3225755	3203228	0.63	cps
Scandium	45-1	4142959	4127440	4143600	4138000	0.22	cps
Scandium	45-2	159374	159791	160421	159862	0.33	cps
Selenium	77-2	20	10	17	16	32.73	cps
Selenium	78-2	46	54	37	46	18.27	cps
Selenium	82-1	101	-75	21	16	561.74	cps
Silicon	28-1	24967866	24677562	24855843	24833757	0.59	cps
Silver	109-1	3859	3534	3467	3620	5.79	cps
Silver	107-1	4109	3751	3584	3815	7.03	cps
Sodium	23-2	970884	974217	975969	973690	0.27	cps
Strontium	86-1	1793494	1796222	1804047	1797921	0.30	cps
Strontium	88-1	15958411	16045043	16244395	16082617	0.91	cps
Sulfur	34-1	783002	778928	773578	778503	0.61	cps
Terbium	159-1	11660658	11935250	12044347	11880085	1.66	cps
Terbium	159-2	5009076	5068124	5073124	5050108	0.71	cps
Thallium	203-1	292	208	325	275	21.85	cps
Thallium	205-1	825	717	792	778	7.13	cps
Tin	118-1	7269	7677	7619	7522	2.94	cps
Titanium	47-1	925	850	750	842	10.43	cps
Uranium	238-1	46827	46801	48081	47236	1.55	cps
Vanadium	51-2	860	957	877	898	5.76	cps
Yttrium	89-1	8189595	8166179	8256642	8204139	0.57	cps
Yttrium	89-2	1010824	1013561	1024407	1016264	0.71	cps
Zinc	66-2	7022	6832	7022	6958	1.58	cps
Zirconium	90-1	20632	19113	19465	19737	4.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:14:04	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4693	4651	4476	4607	2.50	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:17:30 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583040	579041	580501	580861	0.35	cps
Antimony	121-1	5389792	5442470	5499348	5443870	1.01	cps
Arsenic	75-2	153006	154018	152890	153305	0.40	cps
Barium	135-1	6648690	6635608	6618118	6634139	0.23	cps
Barium	137-1	11412992	11504990	11536164	11484716	0.56	cps
Beryllium	9-1	637741	634787	645089	639206	0.83	cps
Bismuth	209-1	7814412	7922152	7980726	7905763	1.07	cps
Bismuth	209-2	3977310	3986020	3942898	3968742	0.57	cps
Boron	10-1	163439	163170	165873	164160	0.91	cps
Boron	11-1	807182	812040	830819	816680	1.53	cps
Cadmium	111-1	1268424	1262407	1280311	1270381	0.72	cps
Cadmium	106-1	144590	142864	143654	143703	0.60	cps
Cadmium	108-1	93501	94185	93934	93873	0.37	cps
Calcium	43-1	4954923	4903954	4943705	4934194	0.54	cps
Calcium	44-1	79413083	79813237	80637229	79954516	0.78	cps
Chromium	52-2	1170430	1180393	1173186	1174670	0.44	cps
Cobalt	59-2	1999555	2003669	1999649	2000958	0.12	cps
Copper	63-2	2877567	2896036	2877918	2883840	0.37	cps
Dysprosium	156-1	683	708	825	739	10.23	cps
Dysprosium	156-2	237	187	240	221	13.51	cps
Erbium	164-1	6352	6085	6810	6416	5.72	cps
Erbium	164-2	2830	2610	2704	2715	4.07	cps
Gadolinium	160-1	958	1025	1150	1045	9.32	cps
Gadolinium	160-2	450	510	467	476	6.51	cps
Holmium	165-1	11546536	11627907	11862070	11678838	1.40	cps
Holmium	165-2	5235287	5249047	5231233	5238522	0.18	cps
Indium	115-1	8034358	8104780	8125130	8088089	0.59	cps
Indium	115-2	1341933	1340635	1331697	1338089	0.42	cps
Iron	56-2	62242086	62854301	62054371	62383586	0.67	cps
Iron	57-2	1538530	1547630	1533114	1539758	0.48	cps
Lead	206-1	4682542	4698647	4743042	4708077	0.67	cps
Lead	207-1	4220467	4239719	4312454	4257547	1.14	cps
Lead	208-1	19033835	19173925	19366811	19191523	0.87	cps
Lithium	6-1	1111654	1112279	1130402	1118112	0.95	cps
Magnesium	24-2	10251033	10353732	10291091	10298619	0.50	cps
Manganese	55-2	5530286	5603524	5539256	5557689	0.72	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:17:30 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5750490	5764888	5853211	5789530	0.96	cps
Molybdenum	95-1	4666502	4686306	4727337	4693381	0.66	cps
Molybdenum	96-1	5553105	5533377	5609131	5565204	0.71	cps
Molybdenum	97-1	2890195	2913090	2936794	2913359	0.80	cps
Molybdenum	98-1	7650983	7586062	7722709	7653251	0.89	cps
Neodymium	150-1	1140	980	1240	1120	11.71	cps
Neodymium	150-2	167	217	167	183	15.75	cps
Nickel	60-2	534627	536620	534207	535151	0.24	cps
Phosphorus	31-2	142	92	125	119	21.32	cps
Potassium	39-2	4283751	4305768	4246039	4278520	0.71	cps
Rhodium	103-1	7131772	7173464	7247098	7184111	0.81	cps
Rhodium	103-2	3206453	3188001	3196329	3196928	0.29	cps
Scandium	45-1	4175827	4188418	4253397	4205881	0.99	cps
Scandium	45-2	165210	164896	164498	164868	0.22	cps
Selenium	77-2	2824	2670	2697	2730	3.00	cps
Selenium	78-2	9481	9566	9509	9519	0.46	cps
Selenium	82-1	75457	75908	76609	75991	0.76	cps
Silicon	28-1	28399304	28438767	28532654	28456908	0.24	cps
Silver	109-1	5686331	5702301	5748605	5712412	0.57	cps
Silver	107-1	5916268	5957435	6019106	5964270	0.87	cps
Sodium	23-2	15838750	15974983	15882084	15898606	0.44	cps
Strontium	86-1	4789572	4779958	4832838	4800789	0.59	cps
Strontium	88-1	42091191	41805787	42362380	42086453	0.66	cps
Sulfur	34-1	769485	775135	776704	773775	0.49	cps
Terbium	159-1	11846335	11997246	12028975	11957519	0.82	cps
Terbium	159-2	5105733	5095306	5080092	5093710	0.25	cps
Thallium	203-1	5866350	5941127	6004241	5937239	1.16	cps
Thallium	205-1	14145763	14052993	14258993	14152583	0.73	cps
Tin	118-1	8077973	8131039	8254653	8154555	1.11	cps
Titanium	47-1	1097418	1094161	1110174	1100584	0.77	cps
Uranium	238-1	20805888	21180362	21248045	21078099	1.13	cps
Vanadium	51-2	931997	937498	929683	933059	0.43	cps
Yttrium	89-1	8182984	8167517	8301684	8217395	0.89	cps
Yttrium	89-2	1034040	1030667	1028482	1031063	0.27	cps
Zinc	66-2	392013	390654	388703	390457	0.43	cps
Zirconium	90-1	8348271	8396326	8486509	8410369	0.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:17:30	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1837716	1846666	1866437	1850273	0.79	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-18 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:20:52 DataFile Name : 045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	586618	586984	586620	586740	0.04	cps
Antimony	121-1	4416348	4396013	4420087	4410816	0.29	cps
Arsenic	75-2	125381	125810	125476	125556	0.18	cps
Barium	135-1	6761018	6739106	6811653	6770592	0.55	cps
Barium	137-1	11570017	11648066	11744591	11654225	0.75	cps
Beryllium	9-1	517024	514558	518933	516839	0.42	cps
Bismuth	209-1	7976957	7868967	7882321	7909415	0.74	cps
Bismuth	209-2	3945805	3904409	3982434	3944216	0.99	cps
Boron	10-1	171671	170811	172448	171643	0.48	cps
Boron	11-1	845889	848787	859042	851239	0.81	cps
Cadmium	111-1	1029657	1043282	1038709	1037216	0.67	cps
Cadmium	106-1	120493	119561	117291	119115	1.38	cps
Cadmium	108-1	76111	78063	76610	76928	1.32	cps
Calcium	43-1	4914802	4864381	4908085	4895756	0.56	cps
Calcium	44-1	80670514	80030735	79684146	80128465	0.62	cps
Chromium	52-2	955606	951192	945210	950669	0.55	cps
Cobalt	59-2	1611458	1612508	1617604	1613857	0.20	cps
Copper	63-2	2922718	2917869	2934668	2925085	0.30	cps
Dysprosium	156-1	550	792	717	686	18.03	cps
Dysprosium	156-2	210	220	223	218	3.19	cps
Erbium	164-1	5310	5601	5335	5415	2.99	cps
Erbium	164-2	2187	2114	2297	2199	4.20	cps
Gadolinium	160-1	900	908	992	933	5.43	cps
Gadolinium	160-2	350	450	453	418	14.06	cps
Holmium	165-1	11624437	11745432	11686653	11685507	0.52	cps
Holmium	165-2	5210278	5169643	5255532	5211818	0.82	cps
Indium	115-1	8145883	8133092	8071245	8116740	0.49	cps
Indium	115-2	1333096	1327656	1349734	1336829	0.86	cps
Iron	56-2	63139131	62712143	62196710	62682661	0.75	cps
Iron	57-2	1540514	1538707	1539165	1539462	0.06	cps
Lead	206-1	3790211	3783030	3818604	3797282	0.50	cps
Lead	207-1	3450743	3425575	3445597	3440638	0.39	cps
Lead	208-1	15606006	15449679	15646524	15567403	0.67	cps
Lithium	6-1	1121778	1102838	1117770	1114129	0.90	cps
Magnesium	24-2	10680730	10675013	10708736	10688160	0.17	cps
Manganese	55-2	5528608	5513151	5536149	5525969	0.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:20:52	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5268398	5257338	5281000	5268912	0.22	cps
Molybdenum	95-1	4807782	4807633	4823904	4813106	0.19	cps
Molybdenum	96-1	5600978	5597826	5592422	5597075	0.08	cps
Molybdenum	97-1	2998266	2978513	2988130	2988303	0.33	cps
Molybdenum	98-1	7820053	7743446	7786358	7783286	0.49	cps
Neodymium	150-1	1113	1147	1133	1131	1.48	cps
Neodymium	150-2	220	177	167	188	15.10	cps
Nickel	60-2	435431	433543	435156	434710	0.23	cps
Phosphorus	31-2	142	117	117	125	11.55	cps
Potassium	39-2	4298239	4299464	4288969	4295557	0.13	cps
Rhodium	103-1	7263745	7199438	7269364	7244183	0.54	cps
Rhodium	103-2	3177354	3172734	3208209	3186099	0.61	cps
Scandium	45-1	4235592	4195928	4182102	4204541	0.66	cps
Scandium	45-2	163690	161222	162275	162396	0.76	cps
Selenium	77-2	2237	2167	2204	2202	1.59	cps
Selenium	78-2	7847	7765	7567	7726	1.86	cps
Selenium	82-1	61633	61702	61738	61691	0.09	cps
Silicon	28-1	28474787	28205052	28033712	28237850	0.79	cps
Silver	109-1	4621937	4681643	4666470	4656683	0.67	cps
Silver	107-1	4830238	4873006	4852618	4851954	0.44	cps
Sodium	23-2	15370647	15429652	15503368	15434556	0.43	cps
Strontium	86-1	4862466	4845020	4829734	4845740	0.34	cps
Strontium	88-1	42677124	42652206	42318604	42549311	0.47	cps
Sulfur	34-1	781576	770351	768648	773525	0.91	cps
Terbium	159-1	11930873	11968254	12021084	11973404	0.38	cps
Terbium	159-2	5067650	5116416	5105577	5096548	0.50	cps
Thallium	203-1	4755925	4778987	4834091	4789668	0.84	cps
Thallium	205-1	11382404	11470031	11573210	11475215	0.83	cps
Tin	118-1	8290821	8222900	8241039	8251587	0.43	cps
Titanium	47-1	1132293	1122967	1124672	1126644	0.44	cps
Uranium	238-1	17135830	16891900	17217577	17081769	0.99	cps
Vanadium	51-2	753980	751823	751886	752563	0.16	cps
Yttrium	89-1	8212613	8250144	8297843	8253533	0.52	cps
Yttrium	89-2	1025018	1020261	1031693	1025657	0.56	cps
Zinc	66-2	393843	395384	398898	396042	0.65	cps
Zirconium	90-1	6898071	6909131	6931529	6912910	0.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:20:52	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508441	1500744	1508536	1505907	0.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	578976	582923	587217	583039	0.71	cps
Antimony	121-1	4999412	5037193	5081139	5039248	0.81	cps
Arsenic	75-2	141702	140276	141123	141034	0.51	cps
Barium	135-1	6690190	6786716	6799947	6758951	0.89	cps
Barium	137-1	11474378	11617346	11737438	11609720	1.13	cps
Beryllium	9-1	585419	585442	583816	584892	0.16	cps
Bismuth	209-1	7906993	7936853	7940518	7928121	0.23	cps
Bismuth	209-2	3896600	3935872	3965967	3932813	0.88	cps
Boron	10-1	168475	171646	171065	170395	0.99	cps
Boron	11-1	848980	851445	849794	850073	0.15	cps
Cadmium	111-1	1172456	1179520	1186122	1179366	0.58	cps
Cadmium	106-1	132202	133120	134894	133405	1.03	cps
Cadmium	108-1	87761	88042	87275	87693	0.44	cps
Calcium	43-1	4927474	4891588	4985661	4934908	0.96	cps
Calcium	44-1	79929210	80150789	80270335	80116778	0.22	cps
Chromium	52-2	1075517	1078775	1080976	1078423	0.25	cps
Cobalt	59-2	1825139	1836127	1842959	1834742	0.49	cps
Copper	63-2	2907701	2924931	2919834	2917489	0.30	cps
Dysprosium	156-1	667	658	783	703	9.95	cps
Dysprosium	156-2	227	267	213	236	11.78	cps
Erbium	164-1	6002	6227	6152	6127	1.87	cps
Erbium	164-2	2690	2614	2654	2653	1.45	cps
Gadolinium	160-1	825	933	958	906	7.83	cps
Gadolinium	160-2	457	430	487	458	6.19	cps
Holmium	165-1	11710018	11762420	11730768	11734402	0.22	cps
Holmium	165-2	5169081	5193493	5227605	5196727	0.57	cps
Indium	115-1	8099725	8091761	8131572	8107686	0.26	cps
Indium	115-2	1318998	1322788	1341632	1327806	0.91	cps
Iron	56-2	62597683	62514608	62447650	62519981	0.12	cps
Iron	57-2	1533662	1539953	1538470	1537362	0.21	cps
Lead	206-1	4337085	4396699	4347590	4360458	0.73	cps
Lead	207-1	3948464	3972473	3948303	3956413	0.35	cps
Lead	208-1	17797812	17904083	17854253	17852049	0.30	cps
Lithium	6-1	1103573	1105078	1107826	1105492	0.20	cps
Magnesium	24-2	10407786	10484475	10471912	10454724	0.39	cps
Manganese	55-2	5558754	5501736	5518070	5526187	0.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5643602	5583755	5646074	5624477	0.63	cps
Molybdenum	95-1	4791193	4775131	4787052	4784459	0.17	cps
Molybdenum	96-1	5609203	5663735	5633177	5635372	0.49	cps
Molybdenum	97-1	2962441	2964707	2991253	2972801	0.54	cps
Molybdenum	98-1	7733406	7774927	7826842	7778392	0.60	cps
Neodymium	150-1	1027	1193	1073	1098	7.83	cps
Neodymium	150-2	213	187	213	204	7.53	cps
Nickel	60-2	489629	491877	492692	491400	0.32	cps
Phosphorus	31-2	83	33	100	72	48.04	cps
Potassium	39-2	4265338	4277641	4315749	4286243	0.61	cps
Rhodium	103-1	7186470	7190688	7256799	7211319	0.55	cps
Rhodium	103-2	3142523	3169955	3182009	3164829	0.64	cps
Scandium	45-1	4157941	4194676	4197563	4183393	0.53	cps
Scandium	45-2	161058	162624	162747	162143	0.58	cps
Selenium	77-2	2607	2437	2704	2582	5.23	cps
Selenium	78-2	8749	8947	8614	8770	1.91	cps
Selenium	82-1	69636	69871	70708	70072	0.80	cps
Silicon	28-1	28261580	28160654	28258768	28227001	0.20	cps
Silver	109-1	5296880	5331448	5320987	5316438	0.33	cps
Silver	107-1	5528806	5500788	5584124	5537906	0.77	cps
Sodium	23-2	15797535	15790155	15728285	15771991	0.24	cps
Strontium	86-1	4881924	4893035	4886420	4887127	0.11	cps
Strontium	88-1	42905568	43060274	43223053	43062965	0.37	cps
Sulfur	34-1	779993	773718	775304	776338	0.42	cps
Terbium	159-1	11943152	11928999	11996437	11956196	0.30	cps
Terbium	159-2	5066066	5124574	5077999	5089546	0.61	cps
Thallium	203-1	5455111	5530954	5544579	5510215	0.87	cps
Thallium	205-1	13022871	13191232	13057483	13090529	0.68	cps
Tin	118-1	8239974	8224986	8341440	8268800	0.77	cps
Titanium	47-1	1104234	1118324	1113761	1112106	0.65	cps
Uranium	238-1	19385644	19479697	19718370	19527904	0.88	cps
Vanadium	51-2	856530	850550	860849	855976	0.60	cps
Yttrium	89-1	8182601	8248097	8308642	8246447	0.76	cps
Yttrium	89-2	1014502	1018342	1024353	1019066	0.49	cps
Zinc	66-2	393129	393748	396647	394508	0.48	cps
Zirconium	90-1	7786112	7799068	7869228	7818136	0.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16A	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMA	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:24:14	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1706105	1722269	1721894	1716756	0.54	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	258	208	208	225	12.83	cps
Antimony	121-1	8636	8378	8203	8406	2.60	cps
Arsenic	75-2	157	133	143	144	8.41	cps
Barium	135-1	189510	188671	186770	188317	0.75	cps
Barium	137-1	332224	332338	330596	331719	0.29	cps
Beryllium	9-1	567	489	489	515	8.72	cps
Bismuth	209-1	7796992	7896638	7956146	7883259	1.02	cps
Bismuth	209-2	3942103	3967289	3967340	3958911	0.37	cps
Boron	10-1	10879	10688	10362	10643	2.46	cps
Boron	11-1	53638	52241	49883	51921	3.66	cps
Cadmium	111-1	2228	2393	2239	2287	4.04	cps
Cadmium	106-1	2792	3025	2809	2875	4.53	cps
Cadmium	108-1	38	29	21	29	28.58	cps
Calcium	43-1	1547464	1543463	1534092	1541673	0.45	cps
Calcium	44-1	25301651	25366529	25274646	25314276	0.19	cps
Chromium	52-2	1067	1123	1060	1083	3.21	cps
Cobalt	59-2	2530	2580	2354	2488	4.79	cps
Copper	63-2	23582	24344	24100	24009	1.62	cps
Dysprosium	156-1	83	33	125	81	56.98	cps
Dysprosium	156-2	20	17	47	28	59.19	cps
Erbium	164-1	75	92	83	83	10.00	cps
Erbium	164-2	37	40	20	32	33.25	cps
Gadolinium	160-1	100	75	108	94	18.37	cps
Gadolinium	160-2	70	67	97	78	21.14	cps
Holmium	165-1	11472565	11443091	11419006	11444887	0.23	cps
Holmium	165-2	5058548	5076372	5085382	5073434	0.27	cps
Indium	115-1	8129538	8173175	8165631	8156115	0.29	cps
Indium	115-2	1348019	1359214	1355474	1354236	0.42	cps
Iron	56-2	59342	60520	58751	59538	1.51	cps
Iron	57-2	2673	3073	2845	2863	7.01	cps
Lead	206-1	2267	2261	2011	2180	6.70	cps
Lead	207-1	2267	2089	1967	2108	7.16	cps
Lead	208-1	9396	9335	8296	9009	6.86	cps
Lithium	6-1	1078185	1092421	1085561	1085389	0.66	cps
Magnesium	24-2	2837277	2859665	2834282	2843741	0.49	cps
Manganese	55-2	143780	143307	142855	143314	0.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2892	2875	2892	2887	0.33	cps
Molybdenum	95-1	2684	2642	2684	2670	0.90	cps
Molybdenum	96-1	3642	2967	3084	3231	11.17	cps
Molybdenum	97-1	1567	1617	2034	1739	14.74	cps
Molybdenum	98-1	4468	4443	4568	4493	1.47	cps
Neodymium	150-1	87	173	133	131	33.08	cps
Neodymium	150-2	20	37	23	27	33.08	cps
Nickel	60-2	927	983	923	944	3.57	cps
Phosphorus	31-2	42	125	75	81	52.07	cps
Potassium	39-2	97620	96965	97109	97231	0.35	cps
Rhodium	103-1	7078020	7120193	7134307	7110840	0.41	cps
Rhodium	103-2	3161957	3181653	3164899	3169503	0.34	cps
Scandium	45-1	3979740	3971999	3944502	3965414	0.47	cps
Scandium	45-2	154543	155862	154785	155063	0.45	cps
Selenium	77-2	7	13	13	11	34.61	cps
Selenium	78-2	76	61	69	69	10.81	cps
Selenium	82-1	66	40	146	84	65.89	cps
Silicon	28-1	18778567	18744572	18746683	18756607	0.10	cps
Silver	109-1	4401	4476	4001	4293	5.95	cps
Silver	107-1	4384	4109	4309	4268	3.33	cps
Sodium	23-2	1381465	1386531	1383530	1383842	0.18	cps
Strontium	86-1	2051321	2060155	2053637	2055038	0.22	cps
Strontium	88-1	18246613	18251475	18447866	18315318	0.63	cps
Sulfur	34-1	672599	669609	668321	670176	0.33	cps
Terbium	159-1	11542219	11640643	11663395	11615419	0.55	cps
Terbium	159-2	4957527	4934903	4968200	4953543	0.34	cps
Thallium	203-1	1959	1892	1433	1761	16.23	cps
Thallium	205-1	5093	4351	4026	4490	12.18	cps
Tin	118-1	29490	28346	27027	28288	4.36	cps
Titanium	47-1	1025	758	825	870	15.96	cps
Uranium	238-1	29819	30161	29117	29699	1.79	cps
Vanadium	51-2	757	780	880	806	8.13	cps
Yttrium	89-1	7844967	7975141	7922208	7914105	0.83	cps
Yttrium	89-2	989535	994436	986687	990219	0.40	cps
Zinc	66-2	2957	2907	3164	3009	4.52	cps
Zirconium	90-1	3892	3492	3409	3598	7.18	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-19	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW10-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:27:37	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	783	842	847	7.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	242	217	233	6.19	cps
Antimony	121-1	7928	7677	8395	8000	4.55	cps
Arsenic	75-2	187	144	178	170	13.20	cps
Barium	135-1	189043	189203	188013	188753	0.34	cps
Barium	137-1	324504	326740	326980	326075	0.42	cps
Beryllium	9-1	344	311	261	306	13.73	cps
Bismuth	209-1	8012770	8073822	8236270	8107621	1.42	cps
Bismuth	209-2	3972588	3957838	3989121	3973182	0.39	cps
Boron	10-1	5018	4784	4643	4815	3.93	cps
Boron	11-1	24688	23953	23202	23948	3.10	cps
Cadmium	111-1	2285	2590	2149	2341	9.64	cps
Cadmium	106-1	3050	3467	2842	3120	10.20	cps
Cadmium	108-1	42	29	46	39	22.30	cps
Calcium	43-1	3064175	3072254	3103447	3079958	0.67	cps
Calcium	44-1	50138277	50137400	50446719	50240799	0.35	cps
Chromium	52-2	1797	1853	1733	1795	3.35	cps
Cobalt	59-2	5081	4908	5148	5045	2.46	cps
Copper	63-2	33883	34086	34107	34025	0.36	cps
Dysprosium	156-1	658	742	708	703	5.97	cps
Dysprosium	156-2	197	220	250	222	12.03	cps
Erbium	164-1	708	683	642	678	4.97	cps
Erbium	164-2	253	293	267	271	7.51	cps
Gadolinium	160-1	567	658	533	586	11.04	cps
Gadolinium	160-2	270	300	280	283	5.39	cps
Holmium	165-1	11663848	11722324	11802965	11729713	0.60	cps
Holmium	165-2	5064439	5062639	5090665	5072581	0.31	cps
Indium	115-1	8431635	8547539	8523515	8500897	0.72	cps
Indium	115-2	1360721	1360775	1368668	1363388	0.34	cps
Iron	56-2	19130	19263	19741	19378	1.66	cps
Iron	57-2	2895	3256	3528	3226	9.85	cps
Lead	206-1	2539	2661	2756	2652	4.10	cps
Lead	207-1	2222	2306	2361	2297	3.04	cps
Lead	208-1	10485	10530	10407	10474	0.59	cps
Lithium	6-1	1092549	1106022	1098793	1099121	0.61	cps
Magnesium	24-2	1194346	1189730	1190804	1191627	0.20	cps
Manganese	55-2	507438	505497	508381	507105	0.29	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3034	2950	2467	2817	10.86	cps
Molybdenum	95-1	1583	1584	1700	1622	4.15	cps
Molybdenum	96-1	2000	2067	2284	2117	7.00	cps
Molybdenum	97-1	1058	1017	1317	1131	14.38	cps
Molybdenum	98-1	2967	2725	3009	2900	5.28	cps
Neodymium	150-1	767	827	680	758	9.73	cps
Neodymium	150-2	240	277	233	250	9.33	cps
Nickel	60-2	5021	5458	5034	5171	4.80	cps
Phosphorus	31-2	67	92	67	75	19.24	cps
Potassium	39-2	1175246	1172881	1179671	1175933	0.29	cps
Rhodium	103-1	7283844	7300707	7369951	7318168	0.62	cps
Rhodium	103-2	3141587	3171940	3176331	3163286	0.60	cps
Scandium	45-1	4129578	4107018	4119749	4118782	0.27	cps
Scandium	45-2	156304	157211	155726	156413	0.48	cps
Selenium	77-2	3	7	17	9	78.08	cps
Selenium	78-2	37	63	50	50	25.92	cps
Selenium	82-1	152	21	19	64	118.62	cps
Silicon	28-1	11102861	11171650	11289849	11188120	0.85	cps
Silver	109-1	3292	3467	3326	3362	2.76	cps
Silver	107-1	3576	3384	3501	3487	2.77	cps
Sodium	23-2	855829	848482	851094	851801	0.44	cps
Strontium	86-1	1732194	1736429	1741960	1736861	0.28	cps
Strontium	88-1	15402419	15472255	15625080	15499918	0.73	cps
Sulfur	34-1	781434	785686	786270	784463	0.34	cps
Terbium	159-1	11894444	11934663	12055585	11961564	0.70	cps
Terbium	159-2	4957489	4978224	5015721	4983811	0.59	cps
Thallium	203-1	983	1042	1125	1050	6.78	cps
Thallium	205-1	2600	2317	2167	2361	9.32	cps
Tin	118-1	19564	19172	19723	19486	1.46	cps
Titanium	47-1	650	567	875	697	22.88	cps
Uranium	238-1	12732	11923	12323	12326	3.28	cps
Vanadium	51-2	780	763	720	754	4.11	cps
Yttrium	89-1	8158355	8208822	8320750	8229309	1.01	cps
Yttrium	89-2	989200	999511	999657	996123	0.60	cps
Zinc	66-2	3944	3894	4041	3959	1.88	cps
Zirconium	90-1	4993	5201	5226	5140	2.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW11-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:31:04	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1267	1050	1008	1108	12.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	58	150	125	46.66	cps
Antimony	121-1	7719	8186	8061	7989	3.03	cps
Arsenic	75-2	430	519	481	477	9.37	cps
Barium	135-1	97114	97305	97255	97224	0.10	cps
Barium	137-1	170366	169674	170645	170228	0.29	cps
Beryllium	9-1	317	278	289	294	6.80	cps
Bismuth	209-1	8118329	8011437	8054867	8061544	0.67	cps
Bismuth	209-2	3987055	4050326	4047449	4028277	0.89	cps
Boron	10-1	4326	4309	4151	4262	2.27	cps
Boron	11-1	22309	21666	22033	22003	1.47	cps
Cadmium	111-1	2142	2114	2067	2107	1.80	cps
Cadmium	106-1	2975	2984	2892	2950	1.72	cps
Cadmium	108-1	29	29	29	29	0.00	cps
Calcium	43-1	2151125	2140131	2154384	2148547	0.35	cps
Calcium	44-1	35109610	34715977	34763150	34862912	0.62	cps
Chromium	52-2	1177	1160	1377	1238	9.74	cps
Cobalt	59-2	5514	6001	5688	5735	4.30	cps
Copper	63-2	66701	67254	67009	66988	0.41	cps
Dysprosium	156-1	558	417	425	467	17.03	cps
Dysprosium	156-2	140	170	110	140	21.43	cps
Erbium	164-1	392	258	283	311	22.78	cps
Erbium	164-2	133	117	137	129	8.31	cps
Gadolinium	160-1	342	392	283	339	16.00	cps
Gadolinium	160-2	203	173	183	187	8.18	cps
Holmium	165-1	11596883	11516927	11673852	11595888	0.68	cps
Holmium	165-2	5106657	5180901	5189461	5159007	0.88	cps
Indium	115-1	8311556	8307389	8303759	8307568	0.05	cps
Indium	115-2	1373513	1376425	1382388	1377442	0.33	cps
Iron	56-2	3904249	3923904	3932501	3920218	0.37	cps
Iron	57-2	97633	100492	100582	99569	1.68	cps
Lead	206-1	3928	3884	3928	3914	0.66	cps
Lead	207-1	3428	3617	3295	3447	4.70	cps
Lead	208-1	15960	15471	15387	15606	1.98	cps
Lithium	6-1	1077518	1074242	1077717	1076492	0.18	cps
Magnesium	24-2	603267	608482	607518	606422	0.46	cps
Manganese	55-2	392314	394251	396341	394302	0.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1667	1533	1784	1661	7.53	cps
Molybdenum	95-1	1150	1400	1475	1342	12.68	cps
Molybdenum	96-1	1825	1950	1625	1800	9.11	cps
Molybdenum	97-1	1075	1025	825	975	13.57	cps
Molybdenum	98-1	2517	2292	2550	2453	5.73	cps
Neodymium	150-1	493	420	467	460	8.07	cps
Neodymium	150-2	140	150	137	142	4.88	cps
Nickel	60-2	2474	2687	2534	2565	4.29	cps
Phosphorus	31-2	67	150	125	114	37.55	cps
Potassium	39-2	385261	388726	389267	387752	0.56	cps
Rhodium	103-1	7271745	7223751	7227334	7240943	0.37	cps
Rhodium	103-2	3196464	3217594	3229575	3214544	0.52	cps
Scandium	45-1	4065123	4003859	4022711	4030564	0.78	cps
Scandium	45-2	154408	157295	157726	156476	1.15	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	54	61	54	56	7.62	cps
Selenium	82-1	-3	126	39	54	122.61	cps
Silicon	28-1	8789132	8780986	8798485	8789534	0.10	cps
Silver	109-1	3184	3000	3100	3095	2.97	cps
Silver	107-1	3576	2825	3209	3203	11.71	cps
Sodium	23-2	480338	489033	486028	485133	0.91	cps
Strontium	86-1	1118690	1113502	1116226	1116139	0.23	cps
Strontium	88-1	10089088	9986260	10002986	10026111	0.55	cps
Sulfur	34-1	553096	549791	552466	551784	0.32	cps
Terbium	159-1	11832482	11725047	11815459	11790996	0.49	cps
Terbium	159-2	5010649	5012486	5052849	5025328	0.47	cps
Thallium	203-1	458	175	300	311	45.64	cps
Thallium	205-1	1183	792	575	850	36.28	cps
Tin	118-1	13699	13532	14275	13835	2.82	cps
Titanium	47-1	525	350	442	439	19.94	cps
Uranium	238-1	15702	16086	15727	15838	1.36	cps
Vanadium	51-2	557	647	617	607	7.55	cps
Yttrium	89-1	8068462	8059438	8099727	8075875	0.26	cps
Yttrium	89-2	998664	1011941	1007132	1005912	0.67	cps
Zinc	66-2	3467	3721	3497	3562	3.89	cps
Zirconium	90-1	2417	2642	2442	2500	4.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-21	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW12-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:34:32	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	533	625	583	581	7.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-22 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW13DR-PM Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 15:38:00 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	492	467	464	6.31	cps
Antimony	121-1	7644	7619	7736	7666	0.80	cps
Arsenic	75-2	456	400	494	450	10.55	cps
Barium	135-1	170712	173708	172121	172180	0.87	cps
Barium	137-1	303288	305725	299171	302728	1.09	cps
Beryllium	9-1	256	261	228	248	7.20	cps
Bismuth	209-1	8234064	8268533	8198404	8233667	0.43	cps
Bismuth	209-2	3973865	4023963	4006517	4001449	0.64	cps
Boron	10-1	3851	3384	3459	3564	7.03	cps
Boron	11-1	18946	18996	18212	18718	2.35	cps
Cadmium	111-1	2405	2301	2071	2259	7.58	cps
Cadmium	106-1	3367	3267	2884	3173	8.04	cps
Cadmium	108-1	8	46	21	25	76.39	cps
Calcium	43-1	1507077	1503434	1496447	1502319	0.36	cps
Calcium	44-1	24693240	24790399	24696274	24726638	0.22	cps
Chromium	52-2	1220	1340	1307	1289	4.81	cps
Cobalt	59-2	3007	3034	2990	3010	0.73	cps
Copper	63-2	26775	27820	27436	27343	1.93	cps
Dysprosium	156-1	408	425	392	408	4.08	cps
Dysprosium	156-2	187	157	187	177	9.80	cps
Erbium	164-1	483	350	375	403	17.60	cps
Erbium	164-2	180	103	173	152	27.90	cps
Gadolinium	160-1	408	483	558	483	15.52	cps
Gadolinium	160-2	243	160	177	193	22.81	cps
Holmium	165-1	11862755	11897855	11850696	11870435	0.21	cps
Holmium	165-2	5091120	5130096	5122848	5114688	0.41	cps
Indium	115-1	8349427	8313590	8395330	8352782	0.49	cps
Indium	115-2	1356770	1360803	1358316	1358629	0.15	cps
Iron	56-2	177584	179594	177628	178268	0.64	cps
Iron	57-2	5762	6252	5768	5927	4.74	cps
Lead	206-1	1911	1789	1650	1784	7.33	cps
Lead	207-1	1656	1478	1539	1558	5.80	cps
Lead	208-1	7295	6845	6623	6921	4.95	cps
Lithium	6-1	1078204	1079181	1080985	1079457	0.13	cps
Magnesium	24-2	3291928	3301468	3275237	3289544	0.40	cps
Manganese	55-2	240306	242607	241674	241529	0.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-22	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:38:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7152	6577	6385	6705	5.95	cps
Molybdenum	95-1	4359	4609	4593	4520	3.09	cps
Molybdenum	96-1	5235	5660	5493	5462	3.92	cps
Molybdenum	97-1	3125	2592	3000	2906	9.60	cps
Molybdenum	98-1	7202	7269	7452	7308	1.77	cps
Neodymium	150-1	640	533	527	567	11.22	cps
Neodymium	150-2	210	203	183	199	6.98	cps
Nickel	60-2	1007	890	983	960	6.43	cps
Phosphorus	31-2	117	142	100	119	17.56	cps
Potassium	39-2	186770	186060	182863	185231	1.12	cps
Rhodium	103-1	7400356	7409839	7316623	7375606	0.70	cps
Rhodium	103-2	3191805	3220499	3204738	3205681	0.45	cps
Scandium	45-1	4095243	4087190	4062670	4081701	0.42	cps
Scandium	45-2	156644	157130	156574	156783	0.19	cps
Selenium	77-2	17	0	0	6	173.21	cps
Selenium	78-2	54	41	56	50	16.15	cps
Selenium	82-1	90	160	57	102	51.91	cps
Silicon	28-1	29292518	29543745	29142770	29326345	0.69	cps
Silver	109-1	2892	3167	3142	3067	4.96	cps
Silver	107-1	3100	3134	3292	3175	3.23	cps
Sodium	23-2	2065925	2066889	2056845	2063220	0.27	cps
Strontium	86-1	2262835	2256241	2232672	2250582	0.70	cps
Strontium	88-1	20118894	20184818	19923593	20075768	0.68	cps
Sulfur	34-1	559015	562576	555313	558968	0.65	cps
Terbium	159-1	12068407	12004982	12009526	12027638	0.29	cps
Terbium	159-2	4981826	4992197	5018493	4997505	0.38	cps
Thallium	203-1	300	350	292	314	10.05	cps
Thallium	205-1	867	800	717	795	9.46	cps
Tin	118-1	11547	12014	11288	11616	3.17	cps
Titanium	47-1	1058	1017	1100	1058	3.94	cps
Uranium	238-1	57310	55268	55201	55926	2.14	cps
Vanadium	51-2	1390	1323	1353	1356	2.46	cps
Yttrium	89-1	8145629	8169756	8182596	8165994	0.23	cps
Yttrium	89-2	1009344	1008548	1002612	1006835	0.37	cps
Zinc	66-2	3097	3390	3234	3240	4.53	cps
Zirconium	90-1	11505	11005	10946	11152	2.75	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-22	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW13DR-PM	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:38:00	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2784	2417	2359	2520	9.15	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:41:27 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	150	242	181	29.31	cps
Antimony	121-1	1317	1292	1167	1258	6.39	cps
Arsenic	75-2	544	515	506	522	3.89	cps
Barium	135-1	14775	14617	14116	14503	2.37	cps
Barium	137-1	25074	25491	25265	25277	0.83	cps
Beryllium	9-1	256	294	256	269	8.36	cps
Bismuth	209-1	8210941	8178859	8153103	8180968	0.35	cps
Bismuth	209-2	4300423	4295519	4288852	4294931	0.14	cps
Boron	10-1	2084	1959	1850	1964	5.95	cps
Boron	11-1	9678	9845	9603	9709	1.27	cps
Cadmium	111-1	2462	2183	2357	2334	6.02	cps
Cadmium	106-1	3484	3084	3326	3298	6.11	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	221011	217055	216606	218224	1.11	cps
Calcium	44-1	3601236	3595272	3574004	3590171	0.40	cps
Chromium	52-2	597	643	687	642	7.01	cps
Cobalt	59-2	697	783	690	723	7.20	cps
Copper	63-2	7665	8019	8319	8001	4.09	cps
Dysprosium	156-1	75	58	8	47	73.48	cps
Dysprosium	156-2	37	10	17	21	65.74	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	30	40	20	30	33.33	cps
Gadolinium	160-1	83	117	75	92	24.05	cps
Gadolinium	160-2	87	37	77	67	39.68	cps
Holmium	165-1	12207966	11987579	11848136	12014561	1.51	cps
Holmium	165-2	5482047	5439486	5459190	5460241	0.39	cps
Indium	115-1	8874899	8803331	8783329	8820520	0.55	cps
Indium	115-2	1533164	1513935	1518340	1521813	0.66	cps
Iron	56-2	1003767	992737	1005840	1000781	0.70	cps
Iron	57-2	25478	25094	25367	25313	0.78	cps
Lead	206-1	2261	2195	2056	2171	4.83	cps
Lead	207-1	1984	1895	1811	1897	4.54	cps
Lead	208-1	9368	8813	8390	8857	5.54	cps
Lithium	6-1	1149387	1153192	1146363	1149647	0.30	cps
Magnesium	24-2	176048	172743	176865	175219	1.25	cps
Manganese	55-2	287555	283969	287931	286485	0.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:41:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	667	833	717	14.15	cps
Molybdenum	95-1	350	333	400	361	9.61	cps
Molybdenum	96-1	483	508	550	514	6.55	cps
Molybdenum	97-1	333	275	217	275	21.21	cps
Molybdenum	98-1	592	450	600	547	15.41	cps
Neodymium	150-1	60	60	40	53	21.65	cps
Neodymium	150-2	27	23	7	19	56.72	cps
Nickel	60-2	390	403	423	406	4.14	cps
Phosphorus	31-2	83	67	150	100	44.10	cps
Potassium	39-2	69271	69973	69028	69424	0.71	cps
Rhodium	103-1	7893501	7895548	7860075	7883042	0.25	cps
Rhodium	103-2	3511644	3508388	3526125	3515386	0.27	cps
Scandium	45-1	4577567	4505318	4479281	4520722	1.13	cps
Scandium	45-2	180306	179928	180889	180374	0.27	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	41	37	44	19.96	cps
Selenium	82-1	-88	-5	105	4	2333.97	cps
Silicon	28-1	1945125	1935927	1910563	1930538	0.93	cps
Silver	109-1	1292	867	967	1042	21.33	cps
Silver	107-1	1425	958	1033	1139	22.01	cps
Sodium	23-2	73673	74662	73639	73991	0.78	cps
Strontium	86-1	107864	109163	106200	107742	1.38	cps
Strontium	88-1	936312	928841	927685	930946	0.50	cps
Sulfur	34-1	496549	493180	493793	494507	0.36	cps
Terbium	159-1	12166022	12128552	12232916	12175830	0.43	cps
Terbium	159-2	5414141	5352769	5348410	5371773	0.68	cps
Thallium	203-1	400	142	308	283	46.23	cps
Thallium	205-1	808	517	500	608	28.51	cps
Tin	118-1	1383	1325	1217	1308	6.46	cps
Titanium	47-1	233	242	233	236	2.04	cps
Uranium	238-1	3359	2692	2792	2948	12.20	cps
Vanadium	51-2	147	137	160	148	7.92	cps
Yttrium	89-1	8596241	8594425	8543896	8578187	0.35	cps
Yttrium	89-2	1113592	1110826	1116478	1113632	0.25	cps
Zinc	66-2	810	600	677	696	15.28	cps
Zirconium	90-1	1742	1592	1550	1628	6.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:41:27	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	350	233	319	23.67	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3319003	3381099	3418324	3372808	1.49	cps
Antimony	121-1	5126539	5137607	5162917	5142354	0.36	cps
Arsenic	75-2	146946	148105	151079	148710	1.43	cps
Barium	135-1	6363431	6380761	6427833	6390675	0.52	cps
Barium	137-1	11088568	10981497	11152537	11074201	0.78	cps
Beryllium	9-1	709030	715356	718634	714340	0.68	cps
Bismuth	209-1	7361591	7388546	7245748	7331961	1.03	cps
Bismuth	209-2	3740366	3812706	3844652	3799241	1.41	cps
Boron	10-1	87344	87880	90302	88508	1.78	cps
Boron	11-1	430815	437474	439462	435917	1.04	cps
Cadmium	111-1	1226155	1229255	1232530	1229313	0.26	cps
Cadmium	106-1	143681	141475	143133	142763	0.80	cps
Cadmium	108-1	91803	90905	91451	91387	0.50	cps
Calcium	43-1	6310832	6316887	6340759	6322826	0.25	cps
Calcium	44-1	101816873	102107211	102053969	101992684	0.15	cps
Chromium	52-2	1215166	1229216	1248000	1230794	1.34	cps
Cobalt	59-2	1976259	2007352	2017877	2000496	1.08	cps
Copper	63-2	2840447	2884723	2922752	2882641	1.43	cps
Dysprosium	156-1	275	225	258	253	10.07	cps
Dysprosium	156-2	63	73	70	69	7.40	cps
Erbium	164-1	50	67	17	44	57.28	cps
Erbium	164-2	37	40	37	38	5.09	cps
Gadolinium	160-1	117	192	167	158	24.12	cps
Gadolinium	160-2	87	70	93	83	14.43	cps
Holmium	165-1	11450288	11350751	11298663	11366567	0.68	cps
Holmium	165-2	5086417	5224449	5290723	5200529	2.00	cps
Indium	115-1	8121178	8079398	8006355	8068977	0.72	cps
Indium	115-2	1382263	1407571	1422709	1404181	1.46	cps
Iron	56-2	250892072	252810267	256042556	253248298	1.03	cps
Iron	57-2	6215319	6264942	6366720	6282327	1.23	cps
Lead	206-1	4393805	4332018	4363535	4363119	0.71	cps
Lead	207-1	3983615	3953316	3935098	3957343	0.62	cps
Lead	208-1	17945607	17805272	17755830	17835570	0.55	cps
Lithium	6-1	1106784	1121655	1117750	1115396	0.69	cps
Magnesium	24-2	39660386	40241476	40631077	40177646	1.22	cps
Manganese	55-2	1337211	1362747	1381996	1360652	1.65	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4459261	4499163	4480384	4479602	0.45	cps
Molybdenum	95-1	2368674	2387538	2390962	2382391	0.50	cps
Molybdenum	96-1	3067578	3085309	3064311	3072399	0.37	cps
Molybdenum	97-1	1486505	1476567	1481719	1481597	0.34	cps
Molybdenum	98-1	3872449	3850694	3889805	3870983	0.51	cps
Neodymium	150-1	760	627	580	656	14.25	cps
Neodymium	150-2	57	97	50	68	37.24	cps
Nickel	60-2	522538	533756	537610	531301	1.47	cps
Phosphorus	31-2	36972	38417	38676	38022	2.41	cps
Potassium	39-2	19378078	19769239	20109733	19752350	1.85	cps
Rhodium	103-1	7055123	7110280	7095592	7086998	0.40	cps
Rhodium	103-2	3098584	3145333	3181400	3141772	1.32	cps
Scandium	45-1	4502385	4498539	4474030	4491651	0.34	cps
Scandium	45-2	176095	178827	180862	178595	1.34	cps
Selenium	77-2	2920	2930	2924	2925	0.17	cps
Selenium	78-2	9735	9805	9909	9816	0.89	cps
Selenium	82-1	73453	72073	73375	72967	1.06	cps
Silicon	28-1	2913485	2935515	2951499	2933500	0.65	cps
Silver	109-1	5629637	5651116	5647588	5642781	0.20	cps
Silver	107-1	5891454	5857568	5881425	5876815	0.30	cps
Sodium	23-2	74880677	75794527	76878175	75851126	1.32	cps
Strontium	86-1	1557922	1568113	1553191	1559742	0.49	cps
Strontium	88-1	13891810	14019856	14022017	13977894	0.53	cps
Sulfur	34-1	863323	862194	871687	865735	0.60	cps
Terbium	159-1	11610786	11559075	11593775	11587879	0.23	cps
Terbium	159-2	5037816	5092722	5126593	5085710	0.88	cps
Thallium	203-1	5417208	5341502	5347998	5368903	0.78	cps
Thallium	205-1	12789125	12611384	12682823	12694444	0.70	cps
Tin	118-1	4097451	4095668	4090978	4094699	0.08	cps
Titanium	47-1	599359	598934	598111	598802	0.11	cps
Uranium	238-1	19492307	19680271	19587357	19586645	0.48	cps
Vanadium	51-2	976262	994856	1004389	991836	1.44	cps
Yttrium	89-1	8361119	8365373	8214272	8313588	1.03	cps
Yttrium	89-2	1067286	1084598	1096674	1082853	1.36	cps
Zinc	66-2	396010	404615	408672	403099	1.60	cps
Zirconium	90-1	8508415	8499750	8522983	8510383	0.14	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:44:54	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1853451	1855777	1866680	1858636	0.38	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	275	250	308	278	10.54	cps
Antimony	121-1	14008	12773	13582	13454	4.66	cps
Arsenic	75-2	80	93	111	94	16.75	cps
Barium	135-1	950	825	542	772	27.09	cps
Barium	137-1	1584	1233	1075	1297	20.05	cps
Beryllium	9-1	528	422	428	459	12.93	cps
Bismuth	209-1	7877194	7900675	7992309	7923392	0.77	cps
Bismuth	209-2	4243633	4311129	4307461	4287408	0.89	cps
Boron	10-1	3801	3526	3367	3564	6.15	cps
Boron	11-1	18504	17127	16968	17533	4.82	cps
Cadmium	111-1	2555	2545	2385	2495	3.83	cps
Cadmium	106-1	3384	3451	3192	3342	4.01	cps
Cadmium	108-1	25	42	29	32	27.15	cps
Calcium	43-1	1192	875	892	986	18.07	cps
Calcium	44-1	23562	19931	18588	20693	12.43	cps
Chromium	52-2	597	707	577	627	11.17	cps
Cobalt	59-2	230	257	230	239	6.44	cps
Copper	63-2	4824	5101	4771	4899	3.62	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	17	50	44	57.28	cps
Erbium	164-2	7	33	7	16	98.94	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	47	57	37	47	21.43	cps
Holmium	165-1	11463537	11387511	11533792	11461614	0.64	cps
Holmium	165-2	5446747	5478108	5463868	5462907	0.29	cps
Indium	115-1	8732506	8625758	8704394	8687553	0.64	cps
Indium	115-2	1554403	1559789	1551372	1555188	0.27	cps
Iron	56-2	27576	26296	26230	26701	2.84	cps
Iron	57-2	694	778	744	739	5.68	cps
Lead	206-1	3212	3095	2784	3030	7.30	cps
Lead	207-1	2784	2461	2700	2649	6.32	cps
Lead	208-1	12986	12147	11975	12369	4.37	cps
Lithium	6-1	1186326	1177719	1192256	1185434	0.62	cps
Magnesium	24-2	3451	3125	3184	3253	5.33	cps
Manganese	55-2	223	283	277	261	12.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2742	2809	2659	2736	2.75	cps
Molybdenum	95-1	1825	1817	1725	1789	3.10	cps
Molybdenum	96-1	2417	2142	2409	2323	6.74	cps
Molybdenum	97-1	1208	1100	1117	1142	5.11	cps
Molybdenum	98-1	3100	2625	3142	2956	9.71	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	130	207	173	170	22.61	cps
Phosphorus	31-2	100	100	67	89	21.65	cps
Potassium	39-2	34750	35059	34307	34705	1.09	cps
Rhodium	103-1	7877983	7813776	7879982	7857247	0.48	cps
Rhodium	103-2	3575247	3588492	3567490	3577076	0.30	cps
Scandium	45-1	4575524	4598684	4595554	4589921	0.27	cps
Scandium	45-2	187152	187408	189160	187907	0.58	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	46	72	65	61	21.85	cps
Selenium	82-1	96	246	-34	103	136.38	cps
Silicon	28-1	261085	257187	256101	258124	1.02	cps
Silver	109-1	1717	1433	1400	1517	11.47	cps
Silver	107-1	1842	1600	1475	1639	11.38	cps
Sodium	23-2	27485	27451	27426	27454	0.11	cps
Strontium	86-1	2109	1992	2109	2070	3.25	cps
Strontium	88-1	3142	2259	2059	2486	23.19	cps
Sulfur	34-1	487217	480825	479146	482396	0.88	cps
Terbium	159-1	11708335	11759081	11753020	11740145	0.24	cps
Terbium	159-2	5357524	5355584	5379718	5364276	0.25	cps
Thallium	203-1	1267	1142	1058	1156	9.07	cps
Thallium	205-1	2984	2450	2359	2598	13.00	cps
Tin	118-1	6127	5435	5568	5710	6.43	cps
Titanium	47-1	217	150	267	211	27.72	cps
Uranium	238-1	3342	2709	2209	2753	20.64	cps
Vanadium	51-2	93	133	137	121	19.91	cps
Yttrium	89-1	8549807	8546245	8639174	8578409	0.61	cps
Yttrium	89-2	1146929	1155701	1147985	1150205	0.42	cps
Zinc	66-2	437	287	353	359	20.94	cps
Zirconium	90-1	4476	4401	4009	4295	5.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 15:48:20	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	900	850	1000	917	8.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:51:48 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	233	175	197	16.00	cps
Antimony	121-1	5001	5426	5535	5321	5.30	cps
Arsenic	75-2	528	583	506	539	7.43	cps
Barium	135-1	13866	13749	14383	13999	2.41	cps
Barium	137-1	25232	25491	25098	25274	0.79	cps
Beryllium	9-1	272	283	317	291	7.96	cps
Bismuth	209-1	7983384	8069584	8053389	8035452	0.57	cps
Bismuth	209-2	4210610	4235318	4239893	4228607	0.37	cps
Boron	10-1	2475	2617	2209	2434	8.52	cps
Boron	11-1	11663	12097	11221	11660	3.75	cps
Cadmium	111-1	2247	2569	2335	2384	6.99	cps
Cadmium	106-1	3025	3584	3251	3287	8.55	cps
Cadmium	108-1	13	21	33	22	47.18	cps
Calcium	43-1	227669	224944	224893	225835	0.70	cps
Calcium	44-1	3717741	3696679	3719872	3711431	0.35	cps
Chromium	52-2	747	690	720	719	3.94	cps
Cobalt	59-2	873	870	910	884	2.51	cps
Copper	63-2	6281	5908	6135	6108	3.08	cps
Dysprosium	156-1	33	58	75	56	37.74	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	75	67	142	94	43.53	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	75	117	67	86	31.11	cps
Gadolinium	160-2	87	43	70	67	32.79	cps
Holmium	165-1	11572507	11627289	11635317	11611704	0.29	cps
Holmium	165-2	5378902	5420887	5428395	5409395	0.49	cps
Indium	115-1	8785094	8787126	8801777	8791332	0.10	cps
Indium	115-2	1526239	1538905	1539539	1534894	0.49	cps
Iron	56-2	1051975	1050605	1050654	1051078	0.07	cps
Iron	57-2	26519	26547	26380	26482	0.34	cps
Lead	206-1	2484	2489	2067	2347	10.32	cps
Lead	207-1	2361	2234	2078	2224	6.38	cps
Lead	208-1	9791	9996	8935	9574	5.88	cps
Lithium	6-1	1195792	1202984	1202408	1200395	0.33	cps
Magnesium	24-2	184370	183772	187291	185144	1.02	cps
Manganese	55-2	300022	301487	300953	300821	0.25	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05DUPDLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDUP Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:51:48 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1617	1634	2184	1811	17.81	cps
Molybdenum	95-1	633	858	1217	903	32.61	cps
Molybdenum	96-1	1000	1100	950	1017	7.51	cps
Molybdenum	97-1	333	500	425	419	19.90	cps
Molybdenum	98-1	1200	792	1225	1072	22.69	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	413	373	357	381	7.64	cps
Phosphorus	31-2	92	117	83	97	17.84	cps
Potassium	39-2	75509	75610	75233	75450	0.26	cps
Rhodium	103-1	7819088	7916479	7855016	7863528	0.63	cps
Rhodium	103-2	3504764	3513062	3527162	3514996	0.32	cps
Scandium	45-1	4659263	4635420	4646211	4646965	0.26	cps
Scandium	45-2	184605	186424	186214	185748	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	59	50	52	11.34	cps
Selenium	82-1	-109	141	46	26	490.33	cps
Silicon	28-1	2030184	2035454	2028134	2031257	0.19	cps
Silver	109-1	1525	1583	1442	1517	4.69	cps
Silver	107-1	1642	1467	1584	1564	5.70	cps
Sodium	23-2	81262	81831	81865	81653	0.41	cps
Strontium	86-1	109919	107752	108181	108617	1.06	cps
Strontium	88-1	930522	942736	934836	936031	0.66	cps
Sulfur	34-1	502047	502793	498129	500990	0.50	cps
Terbium	159-1	11952639	11960607	12015477	11976241	0.29	cps
Terbium	159-2	5306223	5313336	5311406	5310322	0.07	cps
Thallium	203-1	483	367	458	436	14.08	cps
Thallium	205-1	1258	975	967	1067	15.57	cps
Tin	118-1	2717	2817	2509	2681	5.87	cps
Titanium	47-1	167	250	217	211	19.87	cps
Uranium	238-1	3109	2884	2984	2992	3.77	cps
Vanadium	51-2	107	127	157	130	19.36	cps
Yttrium	89-1	8703844	8704626	8800687	8736385	0.64	cps
Yttrium	89-2	1124617	1138532	1135348	1132832	0.64	cps
Zinc	66-2	567	650	533	583	10.30	cps
Zirconium	90-1	3884	4084	3926	3965	2.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05DUPDLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDUP	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:51:48	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	850	992	892	911	7.99	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05LDLX100 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMLDL Dilution Factor : 100
 Date & Time Acquired :: 2017-06-14 15:55:16 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	133	125	122	10.41	cps
Antimony	121-1	2209	2284	2184	2225	2.34	cps
Arsenic	75-2	139	109	122	123	12.03	cps
Barium	135-1	2484	3167	2959	2870	12.21	cps
Barium	137-1	4651	5009	4884	4848	3.75	cps
Beryllium	9-1	211	167	239	206	17.72	cps
Bismuth	209-1	7936784	7793994	7801104	7843961	1.03	cps
Bismuth	209-2	4216430	4206049	4189266	4203915	0.33	cps
Boron	10-1	1675	1692	1483	1617	7.16	cps
Boron	11-1	7777	8061	7769	7869	2.11	cps
Cadmium	111-1	2365	2212	2290	2289	3.34	cps
Cadmium	106-1	3326	3067	3259	3217	4.17	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	44593	44802	44326	44574	0.54	cps
Calcium	44-1	736932	722019	724108	727686	1.11	cps
Chromium	52-2	663	520	650	611	12.96	cps
Cobalt	59-2	200	233	300	244	20.83	cps
Copper	63-2	4511	4611	4441	4521	1.89	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Erbium	164-1	25	42	67	44	47.19	cps
Erbium	164-2	17	13	13	14	13.35	cps
Gadolinium	160-1	50	58	33	47	26.97	cps
Gadolinium	160-2	57	27	50	44	35.44	cps
Holmium	165-1	11433154	11375565	11351749	11386823	0.37	cps
Holmium	165-2	5388974	5394669	5376268	5386637	0.17	cps
Indium	115-1	8721952	8714143	8599853	8678649	0.79	cps
Indium	115-2	1538889	1523162	1527223	1529758	0.53	cps
Iron	56-2	209124	209798	210680	209867	0.37	cps
Iron	57-2	5357	5457	5423	5412	0.94	cps
Lead	206-1	2167	2139	2161	2156	0.68	cps
Lead	207-1	2111	1978	1934	2008	4.61	cps
Lead	208-1	9007	8612	8918	8846	2.34	cps
Lithium	6-1	1209485	1190915	1191506	1197302	0.88	cps
Magnesium	24-2	36905	37347	37239	37164	0.62	cps
Manganese	55-2	57997	58998	60608	59201	2.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-14 15:55:16	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	925	908	1033	956	7.10	cps
Molybdenum	95-1	358	317	383	353	9.55	cps
Molybdenum	96-1	633	542	650	608	9.59	cps
Molybdenum	97-1	258	258	300	272	8.84	cps
Molybdenum	98-1	475	550	517	514	7.31	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	190	237	267	231	16.72	cps
Phosphorus	31-2	92	75	125	97	26.19	cps
Potassium	39-2	41175	40055	41994	41074	2.37	cps
Rhodium	103-1	7894058	7729716	7748022	7790599	1.16	cps
Rhodium	103-2	3542014	3507429	3488498	3512647	0.77	cps
Scandium	45-1	4656455	4603361	4585593	4615136	0.80	cps
Scandium	45-2	188091	187162	184746	186666	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	44	54	15.81	cps
Selenium	82-1	-9	-30	36	-1	-4758.85	cps
Silicon	28-1	605654	604899	600565	603706	0.45	cps
Silver	109-1	742	750	717	736	2.36	cps
Silver	107-1	1083	850	717	883	21.01	cps
Sodium	23-2	30064	30924	31760	30916	2.74	cps
Strontium	86-1	22802	22477	23528	22936	2.35	cps
Strontium	88-1	186185	180599	182000	182928	1.59	cps
Sulfur	34-1	491256	493843	487507	490869	0.65	cps
Terbium	159-1	11914371	11685538	11703957	11767955	1.08	cps
Terbium	159-2	5297757	5267737	5265084	5276859	0.34	cps
Thallium	203-1	183	350	258	264	31.63	cps
Thallium	205-1	658	742	408	603	28.78	cps
Tin	118-1	1934	1917	1859	1903	2.07	cps
Titanium	47-1	175	150	208	178	16.46	cps
Uranium	238-1	867	925	733	842	11.67	cps
Vanadium	51-2	40	70	57	56	27.06	cps
Yttrium	89-1	8634434	8625844	8543617	8601298	0.58	cps
Yttrium	89-2	1142217	1131411	1133877	1135835	0.50	cps
Zinc	66-2	330	413	423	389	13.18	cps
Zirconium	90-1	1992	2309	2142	2147	7.38	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05LDLX100	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMLDL	Dilution Factor :	100
Date & Time Acquired ::	2017-06-14 15:55:16	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	625	525	517	21.82	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-06DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:58:43 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36654	35276	35568	35833	2.03	cps
Antimony	121-1	280935	281548	285552	282678	0.89	cps
Arsenic	75-2	8719	8649	8777	8715	0.73	cps
Barium	135-1	346717	343306	346652	345558	0.56	cps
Barium	137-1	608038	606185	610711	608311	0.37	cps
Beryllium	9-1	38911	39463	39034	39136	0.74	cps
Bismuth	209-1	7877317	7915854	7904822	7899331	0.25	cps
Bismuth	209-2	4284578	4240073	4229231	4251294	0.69	cps
Boron	10-1	10696	11113	11355	11054	3.01	cps
Boron	11-1	52300	52149	54173	52874	2.13	cps
Cadmium	111-1	70427	70927	71026	70793	0.45	cps
Cadmium	106-1	10763	11096	11255	11038	2.28	cps
Cadmium	108-1	5143	5109	5209	5154	0.99	cps
Calcium	43-1	282234	285291	284432	283986	0.56	cps
Calcium	44-1	4677930	4633417	4653707	4655018	0.48	cps
Chromium	52-2	67805	68056	67818	67893	0.21	cps
Cobalt	59-2	114774	114055	114348	114393	0.32	cps
Copper	63-2	169317	170629	170544	170163	0.43	cps
Dysprosium	156-1	83	67	50	67	25.00	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	408	342	350	367	9.91	cps
Erbium	164-2	200	143	143	162	20.17	cps
Gadolinium	160-1	108	117	92	106	12.06	cps
Gadolinium	160-2	87	77	70	78	10.79	cps
Holmium	165-1	11535723	11465165	11530536	11510475	0.34	cps
Holmium	165-2	5470576	5438557	5406694	5438609	0.59	cps
Indium	115-1	8648489	8797661	8700268	8715473	0.87	cps
Indium	115-2	1557669	1533101	1533847	1541539	0.91	cps
Iron	56-2	3790194	3790936	3778942	3786690	0.18	cps
Iron	57-2	95208	94619	94799	94875	0.32	cps
Lead	206-1	234353	234198	236471	235007	0.54	cps
Lead	207-1	211708	210315	214870	212298	1.10	cps
Lead	208-1	952376	951956	966168	956834	0.85	cps
Lithium	6-1	1197294	1197246	1193688	1196076	0.17	cps
Magnesium	24-2	638148	635212	631925	635095	0.49	cps
Manganese	55-2	358526	356986	356901	357471	0.26	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-06DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 15:58:43 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	303751	300966	307389	304035	1.06	cps
Molybdenum	95-1	249572	247346	247748	248222	0.48	cps
Molybdenum	96-1	292189	288838	293312	291446	0.80	cps
Molybdenum	97-1	155186	154705	155354	155082	0.22	cps
Molybdenum	98-1	401703	399684	406198	402529	0.83	cps
Neodymium	150-1	73	60	80	71	14.32	cps
Neodymium	150-2	23	20	10	18	39.03	cps
Nickel	60-2	31126	31461	30813	31133	1.04	cps
Phosphorus	31-2	83	83	83	83	0.00	cps
Potassium	39-2	286187	286295	283356	285280	0.58	cps
Rhodium	103-1	7780356	7809130	7902065	7830517	0.81	cps
Rhodium	103-2	3586032	3526160	3517676	3543289	1.05	cps
Scandium	45-1	4632727	4638338	4623052	4631372	0.17	cps
Scandium	45-2	191383	184941	185897	187407	1.86	cps
Selenium	77-2	137	140	170	149	12.33	cps
Selenium	78-2	663	646	607	639	4.46	cps
Selenium	82-1	4164	4024	4154	4114	1.90	cps
Silicon	28-1	2243473	2244896	2241666	2243345	0.07	cps
Silver	109-1	305120	309169	306201	306830	0.68	cps
Silver	107-1	318434	320413	319711	319519	0.31	cps
Sodium	23-2	946516	946255	941399	944723	0.31	cps
Strontium	86-1	263873	262000	261132	262335	0.53	cps
Strontium	88-1	2295064	2305762	2307762	2302863	0.30	cps
Sulfur	34-1	503053	500835	501632	501840	0.22	cps
Terbium	159-1	11681028	11734623	11961904	11792518	1.26	cps
Terbium	159-2	5438538	5335840	5339767	5371382	1.08	cps
Thallium	203-1	291121	292036	293200	292119	0.36	cps
Thallium	205-1	695900	699645	707541	701029	0.85	cps
Tin	118-1	441167	438788	435642	438532	0.63	cps
Titanium	47-1	62793	62868	63043	62901	0.20	cps
Uranium	238-1	990337	993781	999102	994407	0.44	cps
Vanadium	51-2	52667	53400	52781	52949	0.74	cps
Yttrium	89-1	8610185	8635135	8636318	8627213	0.17	cps
Yttrium	89-2	1157557	1138448	1139561	1145189	0.94	cps
Zinc	66-2	23926	24027	23937	23963	0.23	cps
Zirconium	90-1	442855	442706	443730	443097	0.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-06DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 15:58:43	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	97196	99972	99529	98899	1.51	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:02:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	34992	36111	36194	35766	1.88	cps
Antimony	121-1	285508	282978	285261	284582	0.49	cps
Arsenic	75-2	8864	8712	9164	8913	2.58	cps
Barium	135-1	344673	346238	348638	346517	0.58	cps
Barium	137-1	599892	599534	599788	599738	0.03	cps
Beryllium	9-1	38962	38622	39574	39053	1.24	cps
Bismuth	209-1	7976219	7694215	7776046	7815493	1.86	cps
Bismuth	209-2	4196538	4228361	4271789	4232229	0.89	cps
Boron	10-1	10571	10796	10704	10690	1.06	cps
Boron	11-1	51397	53612	53814	52941	2.53	cps
Cadmium	111-1	69990	72374	71597	71320	1.71	cps
Cadmium	106-1	10988	10930	11096	11005	0.77	cps
Cadmium	108-1	5305	5405	5205	5305	1.89	cps
Calcium	43-1	283431	283441	285812	284228	0.48	cps
Calcium	44-1	4634817	4655611	4649281	4646570	0.23	cps
Chromium	52-2	68796	68900	68833	68843	0.08	cps
Cobalt	59-2	115409	115785	115151	115449	0.28	cps
Copper	63-2	169953	171002	171059	170671	0.37	cps
Dysprosium	156-1	17	50	67	44	57.28	cps
Dysprosium	156-2	7	23	13	14	58.06	cps
Erbium	164-1	283	483	367	378	26.59	cps
Erbium	164-2	137	197	203	179	20.53	cps
Gadolinium	160-1	92	150	158	133	27.24	cps
Gadolinium	160-2	123	87	87	99	21.41	cps
Holmium	165-1	11533680	11219908	11666835	11473474	2.00	cps
Holmium	165-2	5384540	5436039	5477132	5432570	0.85	cps
Indium	115-1	8710618	8590486	8654163	8651756	0.69	cps
Indium	115-2	1517517	1539151	1544422	1533696	0.93	cps
Iron	56-2	3783014	3810258	3794535	3795936	0.36	cps
Iron	57-2	93379	95621	93558	94186	1.32	cps
Lead	206-1	237587	237303	238580	237823	0.28	cps
Lead	207-1	213823	214985	216633	215147	0.66	cps
Lead	208-1	965728	969312	966708	967249	0.19	cps
Lithium	6-1	1200064	1178292	1189406	1189254	0.92	cps
Magnesium	24-2	628795	638125	628454	631791	0.87	cps
Manganese	55-2	355661	358938	359172	357924	0.55	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-07DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:02:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	299674	300176	302101	300650	0.43	cps
Molybdenum	95-1	246847	249889	245319	247352	0.94	cps
Molybdenum	96-1	291284	293096	290421	291600	0.47	cps
Molybdenum	97-1	153552	154218	151895	153222	0.78	cps
Molybdenum	98-1	395692	394825	395829	395449	0.14	cps
Neodymium	150-1	73	60	107	80	30.05	cps
Neodymium	150-2	13	17	17	16	12.40	cps
Nickel	60-2	31688	31521	31080	31429	1.00	cps
Phosphorus	31-2	67	133	83	94	36.73	cps
Potassium	39-2	284634	285659	283766	284686	0.33	cps
Rhodium	103-1	7823907	7622234	7664732	7703624	1.38	cps
Rhodium	103-2	3502984	3522737	3548697	3524806	0.65	cps
Scandium	45-1	4713964	4512009	4498813	4574929	2.64	cps
Scandium	45-2	184753	187007	186629	186130	0.65	cps
Selenium	77-2	187	247	170	201	20.05	cps
Selenium	78-2	624	639	626	630	1.28	cps
Selenium	82-1	4175	4248	4209	4211	0.87	cps
Silicon	28-1	2230689	2234774	2212663	2226042	0.53	cps
Silver	109-1	308429	308016	309249	308564	0.20	cps
Silver	107-1	317749	319680	316339	317923	0.53	cps
Sodium	23-2	935479	944066	942204	940583	0.48	cps
Strontium	86-1	261013	262797	260922	261577	0.40	cps
Strontium	88-1	2280215	2294553	2280240	2285003	0.36	cps
Sulfur	34-1	497580	499063	497062	497902	0.21	cps
Terbium	159-1	11853084	11678445	11669446	11733658	0.88	cps
Terbium	159-2	5312984	5318130	5333056	5321390	0.20	cps
Thallium	203-1	288030	293021	292469	291173	0.94	cps
Thallium	205-1	707346	710565	706322	708078	0.31	cps
Tin	118-1	434247	437039	434260	435182	0.37	cps
Titanium	47-1	62475	62031	61538	62015	0.76	cps
Uranium	238-1	1006894	1005768	1001191	1004618	0.30	cps
Vanadium	51-2	53022	54644	53851	53839	1.51	cps
Yttrium	89-1	8610941	8486091	8582734	8559922	0.76	cps
Yttrium	89-2	1130809	1152269	1144650	1142576	0.95	cps
Zinc	66-2	23716	23856	24217	23930	1.08	cps
Zirconium	90-1	438555	441522	451923	444000	1.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-07DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:02:10	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	97364	100032	99847	99081	1.50	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-05ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:05:38 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36053	35360	34123	35179	2.78	cps
Antimony	121-1	283346	282531	282661	282846	0.15	cps
Arsenic	75-2	8406	8486	8425	8439	0.49	cps
Barium	135-1	348181	345442	341044	344889	1.04	cps
Barium	137-1	606880	598854	605521	603752	0.71	cps
Beryllium	9-1	39296	39257	38672	39075	0.89	cps
Bismuth	209-1	7857425	7937128	7940999	7911851	0.60	cps
Bismuth	209-2	4126183	4185777	4201278	4171079	0.95	cps
Boron	10-1	10946	10587	10763	10765	1.67	cps
Boron	11-1	53211	53487	53002	53234	0.46	cps
Cadmium	111-1	71200	71109	72384	71564	0.99	cps
Cadmium	106-1	10971	11172	11355	11166	1.72	cps
Cadmium	108-1	5114	5343	5368	5275	2.66	cps
Calcium	43-1	283741	283579	281323	282881	0.48	cps
Calcium	44-1	4637461	4658147	4613528	4636379	0.48	cps
Chromium	52-2	67196	67822	66680	67232	0.85	cps
Cobalt	59-2	112977	114892	113807	113892	0.84	cps
Copper	63-2	168434	169032	168053	168506	0.29	cps
Dysprosium	156-1	67	75	42	61	28.38	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	342	358	417	372	10.58	cps
Erbium	164-2	183	163	130	159	16.96	cps
Gadolinium	160-1	67	142	167	125	41.63	cps
Gadolinium	160-2	63	77	73	71	9.76	cps
Holmium	165-1	11520902	11453881	11490709	11488497	0.29	cps
Holmium	165-2	5314326	5377533	5408246	5366702	0.89	cps
Indium	115-1	8662581	8728518	8729911	8707003	0.44	cps
Indium	115-2	1506655	1527939	1518938	1517844	0.70	cps
Iron	56-2	3711612	3763533	3736159	3737101	0.70	cps
Iron	57-2	91210	92071	92456	91912	0.69	cps
Lead	206-1	235635	236877	239356	237290	0.80	cps
Lead	207-1	215317	215057	214996	215123	0.08	cps
Lead	208-1	960902	969007	967638	965849	0.45	cps
Lithium	6-1	1201144	1201883	1210371	1204466	0.43	cps
Magnesium	24-2	622217	626274	626099	624863	0.37	cps
Manganese	55-2	350225	353865	352762	352284	0.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300720	302936	300177	301278	0.49	cps
Molybdenum	95-1	246223	249764	247181	247723	0.74	cps
Molybdenum	96-1	294422	289789	291352	291855	0.81	cps
Molybdenum	97-1	154412	153433	155330	154392	0.61	cps
Molybdenum	98-1	398484	398739	402114	399779	0.51	cps
Neodymium	150-1	80	80	80	80	0.00	cps
Neodymium	150-2	23	7	20	17	52.90	cps
Nickel	60-2	30418	31040	31357	30938	1.54	cps
Phosphorus	31-2	92	92	67	83	17.32	cps
Potassium	39-2	280301	284835	280122	281752	0.95	cps
Rhodium	103-1	7808697	7854468	7840921	7834695	0.30	cps
Rhodium	103-2	3457126	3508161	3490646	3485311	0.74	cps
Scandium	45-1	4609958	4632108	4636602	4626223	0.31	cps
Scandium	45-2	182357	184580	184840	183926	0.74	cps
Selenium	77-2	170	187	147	168	11.98	cps
Selenium	78-2	639	543	559	580	8.87	cps
Selenium	82-1	4297	4223	4118	4213	2.14	cps
Silicon	28-1	2225197	2236182	2223521	2228300	0.31	cps
Silver	109-1	310145	306360	308106	308204	0.61	cps
Silver	107-1	317949	318288	318717	318318	0.12	cps
Sodium	23-2	926819	928577	930541	928646	0.20	cps
Strontium	86-1	258657	260840	261421	260306	0.56	cps
Strontium	88-1	2310217	2299473	2277657	2295782	0.72	cps
Sulfur	34-1	500513	502215	503923	502217	0.34	cps
Terbium	159-1	11684585	12012008	11792651	11829748	1.41	cps
Terbium	159-2	5226631	5322143	5326017	5291597	1.06	cps
Thallium	203-1	291617	290631	290314	290854	0.23	cps
Thallium	205-1	699402	703059	706154	702871	0.48	cps
Tin	118-1	433302	435619	436394	435105	0.37	cps
Titanium	47-1	61889	64416	62717	63007	2.04	cps
Uranium	238-1	997286	997192	993518	995999	0.22	cps
Vanadium	51-2	52627	52928	52135	52563	0.76	cps
Yttrium	89-1	8614160	8659968	8769956	8681361	0.92	cps
Yttrium	89-2	1118794	1135160	1130911	1128288	0.75	cps
Zinc	66-2	23476	23713	23873	23687	0.84	cps
Zirconium	90-1	441441	440955	441988	441461	0.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-05ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:05:38	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	98631	99504	98815	98983	0.46	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-16DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMDL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:09:06 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	92	100	97	4.95	cps
Antimony	121-1	825	1175	1250	1083	20.94	cps
Arsenic	75-2	441	376	422	413	8.08	cps
Barium	135-1	13599	13833	12932	13454	3.48	cps
Barium	137-1	23045	23345	23237	23209	0.66	cps
Beryllium	9-1	183	211	122	172	26.40	cps
Bismuth	209-1	7874141	7948945	7970485	7931191	0.64	cps
Bismuth	209-2	4221603	4182510	4206917	4203677	0.47	cps
Boron	10-1	1608	1458	1475	1514	5.43	cps
Boron	11-1	8128	8386	8336	8283	1.66	cps
Cadmium	111-1	2575	2310	2277	2387	6.85	cps
Cadmium	106-1	3642	3292	3234	3389	6.52	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	212600	210992	209541	211044	0.73	cps
Calcium	44-1	3452149	3454497	3448420	3451689	0.09	cps
Chromium	52-2	1297	1280	1250	1276	1.85	cps
Cobalt	59-2	707	700	770	726	5.32	cps
Copper	63-2	5348	5194	5434	5326	2.28	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	20	7	27	18	57.27	cps
Erbium	164-1	33	67	50	50	33.34	cps
Erbium	164-2	20	33	33	29	26.64	cps
Gadolinium	160-1	117	117	83	106	18.23	cps
Gadolinium	160-2	43	77	60	60	27.78	cps
Holmium	165-1	11396269	11588709	11630422	11538467	1.08	cps
Holmium	165-2	5394182	5315225	5376999	5362135	0.77	cps
Indium	115-1	8703293	8741211	8762554	8735686	0.34	cps
Indium	115-2	1524351	1502974	1533203	1520176	1.02	cps
Iron	56-2	837104	812711	824302	824706	1.48	cps
Iron	57-2	21260	20648	21533	21147	2.14	cps
Lead	206-1	1772	1789	1672	1745	3.62	cps
Lead	207-1	1422	1467	1517	1469	3.22	cps
Lead	208-1	7073	6690	6690	6818	3.25	cps
Lithium	6-1	1206694	1209731	1196375	1204267	0.58	cps
Magnesium	24-2	168757	163760	165180	165899	1.55	cps
Manganese	55-2	251467	246974	250104	249515	0.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:09:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1283	1100	1517	1300	16.07	cps
Molybdenum	95-1	483	450	583	506	13.73	cps
Molybdenum	96-1	650	725	708	694	5.67	cps
Molybdenum	97-1	333	308	400	347	13.65	cps
Molybdenum	98-1	642	900	842	795	17.05	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	537	457	477	490	8.50	cps
Phosphorus	31-2	117	100	75	97	21.57	cps
Potassium	39-2	71682	72344	73013	72346	0.92	cps
Rhodium	103-1	7763139	7789964	7807654	7786919	0.29	cps
Rhodium	103-2	3490928	3459139	3500465	3483510	0.62	cps
Scandium	45-1	4615040	4650125	4657201	4640789	0.49	cps
Scandium	45-2	183756	180080	183625	182487	1.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	63	48	61	19.87	cps
Selenium	82-1	3	108	112	74	83.61	cps
Silicon	28-1	1950625	1944719	1941223	1945522	0.24	cps
Silver	109-1	708	908	1250	956	28.67	cps
Silver	107-1	992	992	1058	1014	3.80	cps
Sodium	23-2	74234	73389	73321	73648	0.69	cps
Strontium	86-1	101449	98529	100064	100014	1.46	cps
Strontium	88-1	862047	866367	863085	863833	0.26	cps
Sulfur	34-1	505006	508084	509968	507686	0.49	cps
Terbium	159-1	11782112	11907289	11813320	11834240	0.55	cps
Terbium	159-2	5296166	5229594	5258835	5261532	0.63	cps
Thallium	203-1	242	250	300	264	11.96	cps
Thallium	205-1	667	608	708	661	7.60	cps
Tin	118-1	1375	1508	1525	1470	5.60	cps
Titanium	47-1	225	208	233	222	5.73	cps
Uranium	238-1	2817	2742	2859	2806	2.11	cps
Vanadium	51-2	60	63	67	63	5.27	cps
Yttrium	89-1	8598146	8601746	8777339	8659077	1.18	cps
Yttrium	89-2	1131214	1112723	1128546	1124161	0.89	cps
Zinc	66-2	540	500	600	547	9.21	cps
Zirconium	90-1	2659	2542	2725	2642	3.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMDL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:09:06	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	542	533	508	528	3.29	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-17DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:12:35 DataFile Name : 060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	35193	34850	34992	35011	0.49	cps
Antimony	121-1	295239	290587	294631	293486	0.86	cps
Arsenic	75-2	8814	8556	8588	8653	1.62	cps
Barium	135-1	356439	355135	354206	355260	0.32	cps
Barium	137-1	620719	624102	621402	622074	0.29	cps
Beryllium	9-1	40727	41775	41507	41336	1.32	cps
Bismuth	209-1	7860813	7985968	7992648	7946476	0.93	cps
Bismuth	209-2	3988900	3946919	3985020	3973613	0.58	cps
Boron	10-1	10854	11104	10779	10913	1.56	cps
Boron	11-1	53035	53060	53780	53292	0.79	cps
Cadmium	111-1	74081	74608	74113	74267	0.40	cps
Cadmium	106-1	11230	11063	11005	11099	1.05	cps
Cadmium	108-1	5164	5147	5072	5127	0.95	cps
Calcium	43-1	289328	289277	289900	289502	0.12	cps
Calcium	44-1	4771548	4750474	4742110	4754710	0.32	cps
Chromium	52-2	66737	66228	66071	66345	0.52	cps
Cobalt	59-2	112611	111365	112329	112101	0.58	cps
Copper	63-2	164887	163508	165611	164669	0.65	cps
Dysprosium	156-1	42	33	33	36	13.33	cps
Dysprosium	156-2	27	7	17	17	59.99	cps
Erbium	164-1	375	433	475	428	11.74	cps
Erbium	164-2	187	120	180	162	22.64	cps
Gadolinium	160-1	117	75	133	108	27.74	cps
Gadolinium	160-2	103	67	83	84	21.74	cps
Holmium	165-1	11425754	11806154	11666756	11632888	1.65	cps
Holmium	165-2	5147610	5090832	5144539	5127660	0.62	cps
Indium	115-1	8580999	8930028	8680613	8730547	2.06	cps
Indium	115-2	1458977	1443533	1448681	1450397	0.54	cps
Iron	56-2	3527142	3489120	3522630	3512964	0.59	cps
Iron	57-2	87839	85163	87431	86811	1.66	cps
Lead	206-1	246518	246296	243304	245373	0.73	cps
Lead	207-1	222307	222803	221176	222095	0.38	cps
Lead	208-1	1007076	996025	996945	1000015	0.61	cps
Lithium	6-1	1194970	1224254	1201455	1206893	1.27	cps
Magnesium	24-2	602284	593893	596158	597445	0.73	cps
Manganese	55-2	317540	311834	315349	314908	0.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:12:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	312827	310438	311163	311476	0.39	cps
Molybdenum	95-1	257102	256311	253226	255546	0.80	cps
Molybdenum	96-1	301505	303408	297526	300813	1.00	cps
Molybdenum	97-1	159069	157847	161774	159563	1.26	cps
Molybdenum	98-1	416365	410059	412004	412809	0.78	cps
Neodymium	150-1	60	53	40	51	19.92	cps
Neodymium	150-2	13	13	7	11	34.61	cps
Nickel	60-2	30853	30659	30923	30811	0.44	cps
Phosphorus	31-2	83	58	33	58	42.85	cps
Potassium	39-2	279197	275141	278189	277509	0.76	cps
Rhodium	103-1	7682841	7924032	7811996	7806290	1.55	cps
Rhodium	103-2	3312348	3259840	3328967	3300385	1.09	cps
Scandium	45-1	4528058	4802449	4617382	4649297	3.01	cps
Scandium	45-2	175381	173748	175923	175017	0.65	cps
Selenium	77-2	160	197	200	186	11.96	cps
Selenium	78-2	576	569	632	592	5.81	cps
Selenium	82-1	4137	4341	4408	4295	3.28	cps
Silicon	28-1	2288326	2285152	2273400	2282293	0.34	cps
Silver	109-1	314268	317194	320074	317179	0.92	cps
Silver	107-1	329852	332690	326806	329782	0.89	cps
Sodium	23-2	946918	915386	928326	930210	1.70	cps
Strontium	86-1	266864	265954	262864	265227	0.79	cps
Strontium	88-1	2358853	2348468	2336560	2347960	0.48	cps
Sulfur	34-1	508761	511143	507205	509036	0.39	cps
Terbium	159-1	11673724	11989976	11853129	11838943	1.34	cps
Terbium	159-2	5030810	4988343	5023193	5014115	0.45	cps
Thallium	203-1	300855	302811	299702	301123	0.52	cps
Thallium	205-1	727803	731346	724677	727942	0.46	cps
Tin	118-1	449948	449043	446299	448430	0.42	cps
Titanium	47-1	64082	64734	65554	64790	1.14	cps
Uranium	238-1	1041591	1042619	1047235	1043815	0.29	cps
Vanadium	51-2	52115	51971	52088	52058	0.15	cps
Yttrium	89-1	8502901	8838367	8638556	8659941	1.95	cps
Yttrium	89-2	1074684	1061370	1076540	1070865	0.77	cps
Zinc	66-2	23285	22865	22915	23022	1.00	cps
Zirconium	90-1	458551	461349	453846	457916	0.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-17DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:12:35	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100325	100837	99495	100219	0.68	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-18DLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMMSD Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:16:03 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37080	36094	37356	36843	1.80	cps
Antimony	121-1	237661	236540	233287	235830	0.96	cps
Arsenic	75-2	7189	7343	7172	7235	1.30	cps
Barium	135-1	354522	358545	360134	357734	0.81	cps
Barium	137-1	619260	627197	624162	623539	0.64	cps
Beryllium	9-1	33471	33059	32986	33172	0.79	cps
Bismuth	209-1	7814467	7805269	7819572	7813103	0.09	cps
Bismuth	209-2	4191795	4128041	4126611	4148815	0.90	cps
Boron	10-1	10771	10437	10888	10699	2.18	cps
Boron	11-1	52191	53053	54223	53156	1.92	cps
Cadmium	111-1	59319	60479	59372	59723	1.10	cps
Cadmium	106-1	9462	9554	9671	9562	1.09	cps
Cadmium	108-1	4097	4222	4272	4197	2.15	cps
Calcium	43-1	283874	283791	282764	283476	0.22	cps
Calcium	44-1	4633265	4651916	4659892	4648358	0.29	cps
Chromium	52-2	56880	55591	55618	56030	1.31	cps
Cobalt	59-2	94840	93351	94371	94187	0.81	cps
Copper	63-2	173773	175276	173525	174191	0.54	cps
Dysprosium	156-1	33	17	42	31	41.66	cps
Dysprosium	156-2	20	23	13	19	26.96	cps
Erbium	164-1	392	317	383	364	11.30	cps
Erbium	164-2	120	143	127	130	9.25	cps
Gadolinium	160-1	108	92	92	97	9.90	cps
Gadolinium	160-2	83	63	53	67	22.92	cps
Holmium	165-1	11391026	11445921	11591595	11476180	0.90	cps
Holmium	165-2	5353933	5301228	5326037	5327066	0.49	cps
Indium	115-1	8502719	8600747	8656076	8586514	0.90	cps
Indium	115-2	1520326	1489760	1499005	1503030	1.04	cps
Iron	56-2	3705709	3659634	3658789	3674711	0.73	cps
Iron	57-2	92848	91411	89729	91329	1.71	cps
Lead	206-1	197924	195971	197386	197094	0.51	cps
Lead	207-1	177369	176664	179354	177795	0.78	cps
Lead	208-1	800834	797755	805156	801248	0.46	cps
Lithium	6-1	1188939	1199398	1197540	1195292	0.47	cps
Magnesium	24-2	655606	638543	638164	644104	1.55	cps
Manganese	55-2	328282	324864	325568	326238	0.55	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:16:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	277819	280134	282710	280221	0.87	cps
Molybdenum	95-1	253683	255067	257330	255360	0.72	cps
Molybdenum	96-1	295055	296504	297451	296337	0.41	cps
Molybdenum	97-1	160822	158649	160047	159839	0.69	cps
Molybdenum	98-1	413333	410663	408635	410877	0.57	cps
Neodymium	150-1	20	47	73	47	57.15	cps
Neodymium	150-2	3	13	3	7	86.65	cps
Nickel	60-2	25933	26381	25636	25983	1.44	cps
Phosphorus	31-2	142	108	117	122	14.19	cps
Potassium	39-2	289487	288135	287604	288409	0.34	cps
Rhodium	103-1	7703511	7710414	7724593	7712839	0.14	cps
Rhodium	103-2	3483063	3410001	3428218	3440427	1.11	cps
Scandium	45-1	4553955	4562301	4562383	4559546	0.11	cps
Scandium	45-2	183427	178547	180381	180785	1.36	cps
Selenium	77-2	117	110	127	118	7.12	cps
Selenium	78-2	496	480	548	508	7.03	cps
Selenium	82-1	3511	3503	3490	3501	0.30	cps
Silicon	28-1	2249483	2236721	2248961	2245055	0.32	cps
Silver	109-1	251346	254068	256504	253973	1.02	cps
Silver	107-1	264751	266114	265964	265610	0.28	cps
Sodium	23-2	948474	925795	922136	932135	1.53	cps
Strontium	86-1	265728	265751	266071	265850	0.07	cps
Strontium	88-1	2330954	2327103	2336497	2331518	0.20	cps
Sulfur	34-1	501878	498659	503991	501509	0.54	cps
Terbium	159-1	11749496	11796629	11843088	11796404	0.40	cps
Terbium	159-2	5284537	5205848	5214887	5235091	0.82	cps
Thallium	203-1	241886	241691	240599	241392	0.29	cps
Thallium	205-1	586640	581924	585210	584591	0.41	cps
Tin	118-1	445632	450382	454133	450049	0.95	cps
Titanium	47-1	64174	64073	65622	64623	1.34	cps
Uranium	238-1	838622	832559	841072	837418	0.52	cps
Vanadium	51-2	43839	43521	43795	43718	0.39	cps
Yttrium	89-1	8495364	8496979	8533808	8508717	0.26	cps
Yttrium	89-2	1120659	1104105	1109041	1111268	0.76	cps
Zinc	66-2	24554	24384	24414	24451	0.37	cps
Zirconium	90-1	364922	367590	371414	367975	0.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-18DLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMMSD	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:16:03	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	81633	82815	84046	82832	1.46	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-16ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:19:32 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	36120	35368	36078	35855	1.18	cps
Antimony	121-1	259361	264569	263038	262323	1.02	cps
Arsenic	75-2	8239	7956	8058	8084	1.78	cps
Barium	135-1	346577	350794	353174	350182	0.95	cps
Barium	137-1	611791	613788	618500	614693	0.56	cps
Beryllium	9-1	36483	36450	35954	36296	0.82	cps
Bismuth	209-1	7722546	7856565	7802341	7793817	0.86	cps
Bismuth	209-2	4109396	4144675	4143780	4132617	0.49	cps
Boron	10-1	10312	10471	10671	10485	1.71	cps
Boron	11-1	51012	53086	53981	52693	2.89	cps
Cadmium	111-1	64571	67128	67263	66320	2.29	cps
Cadmium	106-1	10313	10871	10654	10613	2.65	cps
Cadmium	108-1	4922	4655	4926	4834	3.21	cps
Calcium	43-1	278806	276631	280461	278633	0.69	cps
Calcium	44-1	4540356	4603078	4642516	4595317	1.12	cps
Chromium	52-2	61407	62073	62924	62135	1.22	cps
Cobalt	59-2	103760	104331	105516	104536	0.86	cps
Copper	63-2	168172	170648	168702	169174	0.77	cps
Dysprosium	156-1	58	33	50	47	26.97	cps
Dysprosium	156-2	7	17	10	11	45.82	cps
Erbium	164-1	367	367	375	369	1.30	cps
Erbium	164-2	150	160	160	157	3.69	cps
Gadolinium	160-1	117	108	167	131	24.16	cps
Gadolinium	160-2	53	73	80	69	20.15	cps
Holmium	165-1	11352086	11514963	11586205	11484418	1.04	cps
Holmium	165-2	5311447	5313946	5340198	5321864	0.30	cps
Indium	115-1	8468174	8648444	8605399	8574006	1.10	cps
Indium	115-2	1497320	1500810	1509081	1502404	0.40	cps
Iron	56-2	3614432	3614814	3639930	3623059	0.40	cps
Iron	57-2	89052	89147	90360	89520	0.81	cps
Lead	206-1	218003	221456	219903	219788	0.79	cps
Lead	207-1	197219	198830	199519	198523	0.59	cps
Lead	208-1	886662	901073	900715	896150	0.92	cps
Lithium	6-1	1182209	1195582	1208165	1195319	1.09	cps
Magnesium	24-2	621871	618220	622376	620822	0.37	cps
Manganese	55-2	323310	323362	325310	323994	0.35	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3459-16ADLX20 Instrumnet Name : P7
 Client Sample ID : SP17-LIMW09R-PMADL Dilution Factor : 20
 Date & Time Acquired :: 2017-06-14 16:19:32 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	293389	293707	292899	293332	0.14	cps
Molybdenum	95-1	250086	253317	253988	252463	0.83	cps
Molybdenum	96-1	290442	294550	292808	292600	0.70	cps
Molybdenum	97-1	154326	156734	156763	155941	0.90	cps
Molybdenum	98-1	400726	405237	413605	406522	1.61	cps
Neodymium	150-1	93	40	47	60	48.43	cps
Neodymium	150-2	7	7	17	10	57.72	cps
Nickel	60-2	28037	29423	28892	28784	2.43	cps
Phosphorus	31-2	92	50	83	75	29.40	cps
Potassium	39-2	285134	282709	282830	283558	0.48	cps
Rhodium	103-1	7676524	7640125	7701124	7672591	0.40	cps
Rhodium	103-2	3431739	3441536	3450816	3441364	0.28	cps
Scandium	45-1	4479183	4547773	4544784	4523913	0.86	cps
Scandium	45-2	180771	181389	180592	180918	0.23	cps
Selenium	77-2	187	123	143	151	21.42	cps
Selenium	78-2	557	578	617	584	5.16	cps
Selenium	82-1	3698	3813	3919	3810	2.90	cps
Silicon	28-1	2201696	2217403	2217136	2212078	0.41	cps
Silver	109-1	281146	284965	285228	283780	0.81	cps
Silver	107-1	293201	294999	296342	294848	0.53	cps
Sodium	23-2	940285	941285	941589	941053	0.07	cps
Strontium	86-1	259476	261976	266674	262709	1.39	cps
Strontium	88-1	2282560	2299720	2318298	2300193	0.78	cps
Sulfur	34-1	494909	504080	499953	499648	0.92	cps
Terbium	159-1	11485985	11760312	11863967	11703422	1.67	cps
Terbium	159-2	5199945	5206982	5248061	5218330	0.50	cps
Thallium	203-1	269333	270737	273223	271098	0.73	cps
Thallium	205-1	646296	660568	662514	656459	1.35	cps
Tin	118-1	437820	441717	445686	441741	0.89	cps
Titanium	47-1	61947	62767	63973	62896	1.62	cps
Uranium	238-1	929255	934203	941289	934916	0.65	cps
Vanadium	51-2	48336	48797	49295	48810	0.98	cps
Yttrium	89-1	8380858	8553776	8507241	8480625	1.06	cps
Yttrium	89-2	1105610	1108151	1118019	1110593	0.59	cps
Zinc	66-2	24197	23613	23803	23871	1.25	cps
Zirconium	90-1	409301	412438	413216	411652	0.50	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3459-16ADLX20	Instrumnet Name :	P7
Client Sample ID :	SP17-LIMW09R-PMADL	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:19:32	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	90921	92465	92062	91816	0.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3598053	3602177	3641617	3613949	0.67	cps
Antimony	121-1	5116365	5164399	5203185	5161316	0.84	cps
Arsenic	75-2	156348	155922	156672	156314	0.24	cps
Barium	135-1	6220446	6270035	6359412	6283298	1.12	cps
Barium	137-1	10739540	10867131	11033504	10880058	1.35	cps
Beryllium	9-1	734586	738939	749030	740852	1.00	cps
Bismuth	209-1	7069704	7065515	7211786	7115668	1.17	cps
Bismuth	209-2	3931458	3930955	3931846	3931420	0.01	cps
Boron	10-1	90848	89564	94327	91579	2.69	cps
Boron	11-1	439502	441989	455652	445714	1.95	cps
Cadmium	111-1	1197520	1199646	1217915	1205027	0.93	cps
Cadmium	106-1	139412	140481	144690	141528	1.97	cps
Cadmium	108-1	90268	89359	93649	91092	2.48	cps
Calcium	43-1	6314855	6353288	6484635	6384260	1.39	cps
Calcium	44-1	102558221	102402136	104825377	103261911	1.31	cps
Chromium	52-2	1274870	1285377	1289434	1283227	0.59	cps
Cobalt	59-2	2079248	2091341	2102515	2091035	0.56	cps
Copper	63-2	2974064	2978307	2993216	2981862	0.34	cps
Dysprosium	156-1	175	258	200	211	20.26	cps
Dysprosium	156-2	83	80	80	81	2.38	cps
Erbium	164-1	33	50	67	50	33.33	cps
Erbium	164-2	37	27	30	31	16.37	cps
Gadolinium	160-1	83	133	200	139	42.14	cps
Gadolinium	160-2	90	97	83	90	7.41	cps
Holmium	165-1	10987564	10918779	11134316	11013553	1.00	cps
Holmium	165-2	5398155	5376116	5366209	5380160	0.30	cps
Indium	115-1	7916983	7965039	8060254	7980759	0.91	cps
Indium	115-2	1478502	1477492	1480730	1478908	0.11	cps
Iron	56-2	264761934	265918884	265981689	265554169	0.26	cps
Iron	57-2	6607465	6607642	6620673	6611927	0.11	cps
Lead	206-1	4163533	4129315	4241598	4178149	1.38	cps
Lead	207-1	3785997	3767637	3834372	3796002	0.91	cps
Lead	208-1	17076110	17016198	17284836	17125715	0.82	cps
Lithium	6-1	1148795	1147161	1181239	1159065	1.66	cps
Magnesium	24-2	42651461	42602529	43124978	42792990	0.67	cps
Manganese	55-2	1425513	1431696	1442130	1433113	0.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4417669	4378067	4479818	4425185	1.16	cps
Molybdenum	95-1	2357353	2341405	2381663	2360140	0.86	cps
Molybdenum	96-1	3027858	3022656	3087039	3045851	1.17	cps
Molybdenum	97-1	1461795	1446070	1491928	1466598	1.59	cps
Molybdenum	98-1	3797534	3789813	3854123	3813823	0.92	cps
Neodymium	150-1	673	633	520	609	13.06	cps
Neodymium	150-2	70	77	77	74	5.17	cps
Nickel	60-2	545702	554771	553703	551392	0.90	cps
Phosphorus	31-2	39178	39771	40940	39963	2.24	cps
Potassium	39-2	21064183	21009842	21106955	21060326	0.23	cps
Rhodium	103-1	7013887	6995640	7084720	7031416	0.67	cps
Rhodium	103-2	3236983	3264891	3257328	3253067	0.44	cps
Scandium	45-1	4520106	4509506	4630828	4553480	1.48	cps
Scandium	45-2	193023	193053	194435	193504	0.42	cps
Selenium	77-2	2914	3264	3004	3060	5.94	cps
Selenium	78-2	10137	10248	10526	10304	1.95	cps
Selenium	82-1	72419	71950	72789	72386	0.58	cps
Silicon	28-1	2989153	2968448	3018700	2992100	0.84	cps
Silver	109-1	5517808	5488729	5642393	5549644	1.47	cps
Silver	107-1	5766421	5766058	5866196	5799558	1.00	cps
Sodium	23-2	79921750	79657923	80646698	80075457	0.64	cps
Strontium	86-1	1554647	1543009	1563534	1553730	0.66	cps
Strontium	88-1	13801177	13771966	13970789	13847977	0.78	cps
Sulfur	34-1	876280	873668	891220	880389	1.08	cps
Terbium	159-1	11153819	11152323	11440015	11248719	1.47	cps
Terbium	159-2	5255898	5269249	5267885	5264344	0.14	cps
Thallium	203-1	5124392	5088244	5218165	5143600	1.30	cps
Thallium	205-1	12195614	12186905	12334472	12238997	0.68	cps
Tin	118-1	3997925	4023054	4056853	4025944	0.73	cps
Titanium	47-1	603735	601734	610855	605441	0.79	cps
Uranium	238-1	18657235	18776319	19107029	18846861	1.24	cps
Vanadium	51-2	1039217	1043634	1049520	1044124	0.50	cps
Yttrium	89-1	8292762	8211765	8379553	8294694	1.01	cps
Yttrium	89-2	1144135	1140086	1143490	1142570	0.19	cps
Zinc	66-2	419426	421059	423887	421457	0.54	cps
Zirconium	90-1	8381314	8287812	8541326	8403484	1.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:23:00	DataFile Name :	063CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1841327	1836064	1877771	1851720	1.23	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB19 Instrumnet Name : P7
 Client Sample ID : CCB19 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:26:26 DataFile Name : 064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	275	192	225	19.60	cps
Antimony	121-1	14191	12640	13073	13301	6.02	cps
Arsenic	75-2	72	107	107	96	21.23	cps
Barium	135-1	992	842	550	795	28.27	cps
Barium	137-1	1592	1559	1217	1456	14.26	cps
Beryllium	9-1	406	439	556	467	16.88	cps
Bismuth	209-1	7785782	7716844	7728004	7743543	0.48	cps
Bismuth	209-2	4189179	4202040	4237064	4209428	0.59	cps
Boron	10-1	3226	3259	3025	3170	3.98	cps
Boron	11-1	17461	16234	15083	16259	7.31	cps
Cadmium	111-1	2329	2258	2364	2317	2.34	cps
Cadmium	106-1	2934	3000	3234	3056	5.16	cps
Cadmium	108-1	42	25	29	32	27.15	cps
Calcium	43-1	1133	933	633	900	27.96	cps
Calcium	44-1	24271	20916	16443	20543	19.12	cps
Chromium	52-2	630	683	710	674	6.04	cps
Cobalt	59-2	203	183	173	187	8.18	cps
Copper	63-2	3627	3631	3454	3570	2.83	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	0	50	25	25	100.00	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	67	100	75	81	21.54	cps
Gadolinium	160-2	27	40	37	34	20.14	cps
Holmium	165-1	11159579	11246081	11190457	11198706	0.39	cps
Holmium	165-2	5335492	5353530	5358399	5349141	0.23	cps
Indium	115-1	8553079	8590780	8528284	8557381	0.37	cps
Indium	115-2	1535464	1543421	1550184	1543023	0.48	cps
Iron	56-2	26424	25117	21027	24189	11.64	cps
Iron	57-2	683	722	533	646	15.43	cps
Lead	206-1	3206	3200	3100	3169	1.87	cps
Lead	207-1	2795	2850	2539	2728	6.08	cps
Lead	208-1	13270	12642	11686	12532	6.36	cps
Lithium	6-1	1220683	1216426	1224668	1220592	0.34	cps
Magnesium	24-2	3284	2917	2409	2870	15.31	cps
Manganese	55-2	233	237	173	214	16.62	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:26:26	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2900	2575	2717	2731	5.97	cps
Molybdenum	95-1	1592	1867	2117	1859	14.13	cps
Molybdenum	96-1	2317	2342	2442	2367	2.80	cps
Molybdenum	97-1	1292	1383	1167	1281	8.49	cps
Molybdenum	98-1	2984	2825	3159	2989	5.58	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	257	147	173	192	29.85	cps
Phosphorus	31-2	83	92	108	94	13.48	cps
Potassium	39-2	34976	34400	34466	34614	0.91	cps
Rhodium	103-1	7722428	7703311	7723793	7716511	0.15	cps
Rhodium	103-2	3491258	3506160	3508245	3501887	0.26	cps
Scandium	45-1	4619765	4602718	4625714	4616066	0.26	cps
Scandium	45-2	186181	187898	186200	186760	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	76	80	70	18.42	cps
Selenium	82-1	195	-30	117	94	121.68	cps
Silicon	28-1	258951	261663	259066	259893	0.59	cps
Silver	109-1	1575	1525	1208	1436	13.85	cps
Silver	107-1	1417	1442	1000	1286	19.29	cps
Sodium	23-2	27025	24805	23820	25217	6.51	cps
Strontium	86-1	2167	2067	2042	2092	3.16	cps
Strontium	88-1	2959	2400	1850	2403	23.07	cps
Sulfur	34-1	490395	497052	494947	494132	0.69	cps
Terbium	159-1	11510810	11538960	11592876	11547549	0.36	cps
Terbium	159-2	5247554	5254056	5287221	5262943	0.40	cps
Thallium	203-1	1450	1375	1217	1347	8.84	cps
Thallium	205-1	4059	3626	2667	3451	20.64	cps
Tin	118-1	6343	5476	5793	5871	7.47	cps
Titanium	47-1	142	225	258	208	28.85	cps
Uranium	238-1	3501	2892	1975	2789	27.53	cps
Vanadium	51-2	123	87	107	106	17.39	cps
Yttrium	89-1	8451014	8533583	8479109	8487902	0.49	cps
Yttrium	89-2	1143617	1144517	1144192	1144109	0.04	cps
Zinc	66-2	293	243	203	247	18.28	cps
Zirconium	90-1	5093	4659	4609	4787	5.55	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:26:26	DataFile Name :	064CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	1008	1000	986	3.20	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99711BL Instrumnet Name : P7
 Client Sample ID : PB99711BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:29:53 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	108	58	94	33.40	cps
Antimony	121-1	3851	3942	4267	4020	5.45	cps
Arsenic	75-2	26	30	33	30	12.49	cps
Barium	135-1	208	275	267	250	14.53	cps
Barium	137-1	383	358	300	347	12.32	cps
Beryllium	9-1	250	228	272	250	8.89	cps
Bismuth	209-1	7769612	7725193	7684809	7726538	0.55	cps
Bismuth	209-2	4177365	4167996	4213792	4186384	0.58	cps
Boron	10-1	1825	1659	1875	1786	6.35	cps
Boron	11-1	8636	8411	8620	8556	1.47	cps
Cadmium	111-1	2430	2176	2415	2340	6.09	cps
Cadmium	106-1	3359	3025	3376	3253	6.07	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	450	392	375	406	9.71	cps
Calcium	44-1	11313	10271	9495	10360	8.81	cps
Chromium	52-2	543	573	627	581	7.26	cps
Cobalt	59-2	77	93	93	88	10.96	cps
Copper	63-2	3140	3117	2887	3048	4.59	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	27	27	13	22	34.66	cps
Gadolinium	160-1	50	108	33	64	61.65	cps
Gadolinium	160-2	63	60	37	53	27.24	cps
Holmium	165-1	11086720	11118215	11211319	11138751	0.58	cps
Holmium	165-2	5292773	5304758	5334783	5310771	0.41	cps
Indium	115-1	8440536	8504927	8525055	8490173	0.52	cps
Indium	115-2	1529923	1523121	1539190	1530745	0.53	cps
Iron	56-2	10332	9309	9470	9703	5.67	cps
Iron	57-2	317	183	261	254	26.40	cps
Lead	206-1	2434	2467	2623	2508	4.02	cps
Lead	207-1	2167	2256	2334	2252	3.70	cps
Lead	208-1	10063	9930	10091	10028	0.86	cps
Lithium	6-1	1223978	1210670	1231119	1221923	0.85	cps
Magnesium	24-2	1158	1025	992	1058	8.33	cps
Manganese	55-2	103	143	137	128	16.77	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99711BL Instrumnet Name : P7
 Client Sample ID : PB99711BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:29:53 DataFile Name : 065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1058	1308	1242	1203	10.76	cps
Molybdenum	95-1	467	675	683	608	20.18	cps
Molybdenum	96-1	667	833	833	778	12.37	cps
Molybdenum	97-1	325	408	533	422	24.84	cps
Molybdenum	98-1	983	867	1083	978	11.09	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	153	147	190	163	14.28	cps
Phosphorus	31-2	133	75	108	106	27.73	cps
Potassium	39-2	32996	32462	33213	32890	1.18	cps
Rhodium	103-1	7702953	7655201	7692450	7683534	0.33	cps
Rhodium	103-2	3461094	3466580	3507559	3478411	0.73	cps
Scandium	45-1	4487290	4547165	4575453	4536636	0.99	cps
Scandium	45-2	185924	185995	186301	186073	0.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	80	54	72	21.69	cps
Selenium	82-1	-8	-5	13	0	16740.00	cps
Silicon	28-1	263783	263307	260054	262381	0.77	cps
Silver	109-1	675	700	617	664	6.44	cps
Silver	107-1	900	567	633	700	25.20	cps
Sodium	23-2	19422	18537	18212	18724	3.34	cps
Strontium	86-1	2142	2100	2050	2097	2.19	cps
Strontium	88-1	1100	1000	925	1008	8.71	cps
Sulfur	34-1	503161	503934	495766	500954	0.90	cps
Terbium	159-1	11470636	11394167	11351609	11405471	0.53	cps
Terbium	159-2	5179002	5222472	5233246	5211573	0.55	cps
Thallium	203-1	517	400	467	461	12.69	cps
Thallium	205-1	1175	1033	950	1053	10.81	cps
Tin	118-1	2400	2359	2334	2364	1.42	cps
Titanium	47-1	117	150	117	128	15.06	cps
Uranium	238-1	917	717	842	825	12.25	cps
Vanadium	51-2	23	23	17	21	18.21	cps
Yttrium	89-1	8518369	8396135	8449526	8454677	0.72	cps
Yttrium	89-2	1133270	1127272	1141144	1133895	0.61	cps
Zinc	66-2	227	223	187	212	10.46	cps
Zirconium	90-1	2550	2425	2542	2506	2.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BL	Instrumnet Name :	P7
Client Sample ID :	PB99711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:29:53	DataFile Name :	065CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	667	575	611	7.99	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	183	200	189	5.10	cps
Antimony	121-1	1959	2300	2509	2256	12.31	cps
Arsenic	75-2	22	22	37	27	31.50	cps
Barium	135-1	133	350	242	242	44.83	cps
Barium	137-1	375	475	225	358	35.12	cps
Beryllium	9-1	217	217	156	196	17.97	cps
Bismuth	209-1	8110431	6761306	226145	5032627	83.79	cps
Bismuth	209-2	4091557	4123534	4103059	4106050	0.39	cps
Boron	10-1	1400	1067	1233	1233	13.51	cps
Boron	11-1	6252	6760	5593	6202	9.44	cps
Cadmium	111-1	2454	2149	75	1559	83.01	cps
Cadmium	106-1	3442	3017	100	2186	83.21	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	450	633	358	481	29.14	cps
Calcium	44-1	11071	12748	8061	10627	22.35	cps
Chromium	52-2	610	567	497	558	10.25	cps
Cobalt	59-2	110	143	187	147	26.21	cps
Copper	63-2	2810	2964	2950	2908	2.92	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	50	0	31	87.67	cps
Erbium	164-2	7	17	30	18	65.83	cps
Gadolinium	160-1	92	50	0	47	97.19	cps
Gadolinium	160-2	47	40	43	43	7.70	cps
Holmium	165-1	11523586	9664827	251184	7146532	84.56	cps
Holmium	165-2	5190567	5242311	5210078	5214318	0.50	cps
Indium	115-1	8785780	7429388	208548	5474572	84.22	cps
Indium	115-2	1509978	1518927	1494767	1507891	0.81	cps
Iron	56-2	8264	8736	8753	8584	3.24	cps
Iron	57-2	261	267	233	254	7.04	cps
Lead	206-1	4588405	4617747	4781736	4662629	2.23	cps
Lead	207-1	4140140	4137198	4277807	4185049	1.92	cps
Lead	208-1	18792273	18726271	19360395	18959646	1.84	cps
Lithium	6-1	1265585	1096893	47808	803429	82.12	cps
Magnesium	24-2	950	1033	942	975	5.20	cps
Manganese	55-2	153	153	220	176	21.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1092	850	967	12.52	cps
Molybdenum	95-1	267	500	458	408	30.48	cps
Molybdenum	96-1	533	642	642	606	10.33	cps
Molybdenum	97-1	333	367	383	361	7.05	cps
Molybdenum	98-1	525	633	700	619	14.26	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	163	180	207	183	11.92	cps
Phosphorus	31-2	117	100	50	89	39.03	cps
Potassium	39-2	33906	33714	33289	33636	0.94	cps
Rhodium	103-1	7973315	6751244	180563	4968374	84.36	cps
Rhodium	103-2	3412840	3434658	3406698	3418065	0.43	cps
Scandium	45-1	4771162	4086103	261201	3039489	79.96	cps
Scandium	45-2	181981	182640	180091	181571	0.73	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	69	54	59	13.62	cps
Selenium	82-1	-93	177	19	35	391.85	cps
Silicon	28-1	265790	270228	292622	276213	5.21	cps
Silver	109-1	458	417	383	419	8.96	cps
Silver	107-1	350	567	358	425	28.89	cps
Sodium	23-2	17027	16952	16134	16704	2.96	cps
Strontium	86-1	1959	2092	2184	2078	5.45	cps
Strontium	88-1	1292	2525	1125	1647	46.43	cps
Sulfur	34-1	504000	494115	486413	494842	1.78	cps
Terbium	159-1	11881112	9899384	263776	7348091	84.58	cps
Terbium	159-2	5098283	5156030	5143266	5132526	0.59	cps
Thallium	203-1	342	558	342	414	30.22	cps
Thallium	205-1	917	1067	642	875	24.63	cps
Tin	118-1	1850	2042	1992	1961	5.07	cps
Titanium	47-1	167	233	83	161	46.65	cps
Uranium	238-1	508	975	508	664	40.58	cps
Vanadium	51-2	40	37	40	39	4.94	cps
Yttrium	89-1	8682088	7389319	200833	5424080	84.24	cps
Yttrium	89-2	1117446	1123149	1110208	1116934	0.58	cps
Zinc	66-2	327	307	323	319	3.36	cps
Zirconium	90-1	2134	2475	1725	2111	17.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BS	Instrumnet Name :	P7
Client Sample ID :	PB99711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:33:21	DataFile Name :	066CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	483	433	478	8.78	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-01 Instrumnet Name : P7
 Client Sample ID : KALL-01-BS-KI-W2-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:36:50 DataFile Name : 067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	1050	1234	1145	8.04	cps
Antimony	121-1	1517	1884	2042	1814	14.85	cps
Arsenic	75-2	119	100	87	102	15.53	cps
Barium	135-1	48862	49372	48619	48951	0.78	cps
Barium	137-1	85372	86796	85303	85823	0.98	cps
Beryllium	9-1	178	244	272	231	20.97	cps
Bismuth	209-1	8184108	8102306	8175241	8153885	0.55	cps
Bismuth	209-2	4322443	4313946	4379852	4338747	0.83	cps
Boron	10-1	1709	1709	1975	1797	8.57	cps
Boron	11-1	8636	8711	8619	8656	0.56	cps
Cadmium	111-1	2600	2490	2771	2620	5.41	cps
Cadmium	106-1	3659	3451	3884	3665	5.92	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	161068	158685	158415	159389	0.92	cps
Calcium	44-1	2605215	2574327	2585897	2588480	0.60	cps
Chromium	52-2	753	773	820	782	4.37	cps
Cobalt	59-2	213	260	243	239	9.90	cps
Copper	63-2	672652	672135	672701	672496	0.05	cps
Dysprosium	156-1	83	25	92	67	54.49	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	117	67	100	94	26.96	cps
Erbium	164-2	47	20	50	39	42.28	cps
Gadolinium	160-1	117	150	108	125	17.64	cps
Gadolinium	160-2	80	87	107	91	15.23	cps
Holmium	165-1	11694894	11752663	11705741	11717766	0.26	cps
Holmium	165-2	5511589	5513734	5544378	5523234	0.33	cps
Indium	115-1	8969501	8908740	8866000	8914747	0.58	cps
Indium	115-2	1580024	1573415	1613724	1589055	1.36	cps
Iron	56-2	49601	53511	50919	51344	3.87	cps
Iron	57-2	1572	1361	1711	1548	11.38	cps
Lead	206-1	9209	9148	9409	9255	1.48	cps
Lead	207-1	8142	7925	8269	8112	2.15	cps
Lead	208-1	37116	36487	36871	36825	0.86	cps
Lithium	6-1	1320141	1300889	1301642	1307558	0.83	cps
Magnesium	24-2	241341	241353	239914	240869	0.34	cps
Manganese	55-2	16676	16132	16967	16592	2.55	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-01	Instrumnet Name :	P7
Client Sample ID :	KALL-01-BS-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:36:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4843	4626	4276	4581	6.24	cps
Molybdenum	95-1	550	375	500	475	18.98	cps
Molybdenum	96-1	1275	1283	1225	1261	2.50	cps
Molybdenum	97-1	283	308	358	317	12.06	cps
Molybdenum	98-1	600	725	875	733	18.78	cps
Neodymium	150-1	73	53	80	69	20.14	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	2647	2604	2400	2550	5.17	cps
Phosphorus	31-2	2759	2667	2634	2686	2.41	cps
Potassium	39-2	132234	132428	132436	132366	0.09	cps
Rhodium	103-1	8081565	7934449	7950942	7988986	1.01	cps
Rhodium	103-2	3575603	3555982	3626033	3585873	1.01	cps
Scandium	45-1	4944700	4904488	4885337	4911508	0.62	cps
Scandium	45-2	191013	191821	194444	192426	0.93	cps
Selenium	77-2	10	0	0	3	173.21	cps
Selenium	78-2	74	52	63	63	17.65	cps
Selenium	82-1	11	-27	61	15	299.65	cps
Silicon	28-1	4256030	4247256	4299700	4267662	0.66	cps
Silver	109-1	492	442	492	475	6.08	cps
Silver	107-1	433	575	458	489	15.47	cps
Sodium	23-2	3586355	3557169	3582250	3575258	0.44	cps
Strontium	86-1	68505	68254	66338	67699	1.75	cps
Strontium	88-1	579089	578306	577292	578229	0.16	cps
Sulfur	34-1	568099	564414	563527	565347	0.43	cps
Terbium	159-1	12192144	11944814	11896339	12011099	1.32	cps
Terbium	159-2	5413663	5390775	5503238	5435892	1.09	cps
Thallium	203-1	217	333	258	269	21.94	cps
Thallium	205-1	667	650	825	714	13.53	cps
Tin	118-1	1525	1800	1717	1681	8.39	cps
Titanium	47-1	792	825	958	858	10.28	cps
Uranium	238-1	1050	1000	1058	1036	3.05	cps
Vanadium	51-2	140	147	167	151	9.18	cps
Yttrium	89-1	8918284	8815264	8955722	8896423	0.82	cps
Yttrium	89-2	1168057	1164385	1189668	1174037	1.16	cps
Zinc	66-2	80396	79643	79559	79866	0.58	cps
Zirconium	90-1	12573	10930	10604	11369	9.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-01	Instrumnet Name :	P7
Client Sample ID :	KALL-01-BS-KI-W2-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:36:50	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2575	2509	2309	2464	5.63	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-02 Instrumnet Name : P7
 Client Sample ID : KALL-02-BS-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:40:18 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675	1033	708	806	24.58	cps
Antimony	121-1	1525	1250	1550	1442	11.55	cps
Arsenic	75-2	89	69	104	87	20.30	cps
Barium	135-1	50660	50233	50074	50322	0.60	cps
Barium	137-1	88263	88733	88382	88459	0.28	cps
Beryllium	9-1	200	183	200	194	4.95	cps
Bismuth	209-1	8230615	8316575	8169357	8238849	0.90	cps
Bismuth	209-2	4368423	4388099	4377228	4377917	0.23	cps
Boron	10-1	1734	1750	1667	1717	2.57	cps
Boron	11-1	8127	8594	8286	8336	2.85	cps
Cadmium	111-1	2580	2475	2382	2479	4.00	cps
Cadmium	106-1	3617	3509	3392	3506	3.21	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	159282	160631	158675	159529	0.63	cps
Calcium	44-1	2625478	2608272	2599677	2611142	0.50	cps
Chromium	52-2	673	663	577	638	8.34	cps
Cobalt	59-2	163	120	153	146	15.59	cps
Copper	63-2	673479	672617	671838	672645	0.12	cps
Dysprosium	156-1	67	42	75	61	28.38	cps
Dysprosium	156-2	20	47	37	34	39.11	cps
Erbium	164-1	117	108	125	117	7.14	cps
Erbium	164-2	30	23	60	38	51.71	cps
Gadolinium	160-1	192	167	92	150	34.70	cps
Gadolinium	160-2	83	80	57	73	19.81	cps
Holmium	165-1	11875163	11892735	11842084	11869994	0.22	cps
Holmium	165-2	5574871	5575013	5553889	5567924	0.22	cps
Indium	115-1	9073315	9020867	8958864	9017682	0.64	cps
Indium	115-2	1592657	1593994	1598212	1594955	0.18	cps
Iron	56-2	50289	50191	51202	50560	1.10	cps
Iron	57-2	1545	1500	1378	1474	5.86	cps
Lead	206-1	5279	5034	5118	5144	2.42	cps
Lead	207-1	4240	4101	4406	4249	3.60	cps
Lead	208-1	20879	19834	20084	20266	2.69	cps
Lithium	6-1	1326972	1318073	1311069	1318705	0.60	cps
Magnesium	24-2	246251	244820	243542	244871	0.55	cps
Manganese	55-2	17975	18081	18488	18181	1.49	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-02 Instrumnet Name : P7
 Client Sample ID : KALL-02-BS-KI-W2-F1-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:40:18 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2709	2384	2400	2498	7.33	cps
Molybdenum	95-1	433	308	467	403	20.72	cps
Molybdenum	96-1	800	817	692	769	8.82	cps
Molybdenum	97-1	383	225	192	267	38.40	cps
Molybdenum	98-1	700	542	617	619	12.79	cps
Neodymium	150-1	80	60	100	80	25.00	cps
Neodymium	150-2	17	27	33	26	32.81	cps
Nickel	60-2	577	610	513	567	8.67	cps
Phosphorus	31-2	2917	3092	2775	2928	5.42	cps
Potassium	39-2	132596	131537	131370	131834	0.50	cps
Rhodium	103-1	8065324	8078633	7941406	8028454	0.94	cps
Rhodium	103-2	3589445	3588013	3607388	3594949	0.30	cps
Scandium	45-1	4927565	4961463	4762378	4883802	2.18	cps
Scandium	45-2	194664	191399	191001	192354	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	43	61	55	19.46	cps
Selenium	82-1	-27	37	-111	-34	-220.97	cps
Silicon	28-1	4252534	4220898	4204852	4226095	0.57	cps
Silver	109-1	392	542	375	436	21.05	cps
Silver	107-1	583	567	417	522	17.58	cps
Sodium	23-2	3603447	3575754	3554806	3578002	0.68	cps
Strontium	86-1	68765	68404	68966	68712	0.41	cps
Strontium	88-1	595395	594175	589095	592889	0.56	cps
Sulfur	34-1	566912	559127	555589	560543	1.03	cps
Terbium	159-1	12183832	12292674	12059497	12178667	0.96	cps
Terbium	159-2	5473856	5480941	5482249	5479015	0.08	cps
Thallium	203-1	308	175	158	214	38.44	cps
Thallium	205-1	658	433	425	506	26.18	cps
Tin	118-1	1225	1292	1292	1270	3.03	cps
Titanium	47-1	1008	933	725	889	16.52	cps
Uranium	238-1	1000	792	733	842	16.66	cps
Vanadium	51-2	90	113	93	99	12.76	cps
Yttrium	89-1	9036672	9029223	8927829	8997908	0.68	cps
Yttrium	89-2	1179018	1177755	1176578	1177784	0.10	cps
Zinc	66-2	9200	9076	8709	8995	2.84	cps
Zirconium	90-1	6518	6018	5360	5965	9.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-02	Instrumnet Name :	P7
Client Sample ID :	KALL-02-BS-KI-W2-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:40:18	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1709	1183	1200	1364	21.88	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-03 Instrumnet Name : P7
 Client Sample ID : KALL-05-BS-LR-W4-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 16:43:46 DataFile Name : 069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	933	933	900	6.42	cps
Antimony	121-1	1267	1100	1300	1222	8.77	cps
Arsenic	75-2	106	70	87	88	20.08	cps
Barium	135-1	49949	49815	48109	49291	2.08	cps
Barium	137-1	88365	87861	84825	87017	2.20	cps
Beryllium	9-1	139	150	217	169	24.96	cps
Bismuth	209-1	8219923	8104784	7831931	8052213	2.47	cps
Bismuth	209-2	4323525	4359712	4348534	4343924	0.43	cps
Boron	10-1	1358	1533	1884	1592	16.80	cps
Boron	11-1	7352	7469	7502	7441	1.06	cps
Cadmium	111-1	2608	2219	2386	2404	8.11	cps
Cadmium	106-1	3701	3100	3326	3376	8.98	cps
Cadmium	108-1	29	8	13	17	66.16	cps
Calcium	43-1	158432	159965	155030	157809	1.60	cps
Calcium	44-1	2607165	2587482	2543127	2579258	1.27	cps
Chromium	52-2	727	770	613	703	11.50	cps
Cobalt	59-2	253	120	150	174	40.10	cps
Copper	63-2	813016	817158	815764	815313	0.26	cps
Dysprosium	156-1	92	67	42	67	37.50	cps
Dysprosium	156-2	37	23	37	32	23.90	cps
Erbium	164-1	67	142	142	117	37.12	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	117	158	58	111	45.21	cps
Gadolinium	160-2	57	73	93	74	24.66	cps
Holmium	165-1	11814789	11746330	11389656	11650258	1.96	cps
Holmium	165-2	5529433	5560717	5508440	5532863	0.48	cps
Indium	115-1	8998007	8945188	8693310	8878835	1.83	cps
Indium	115-2	1589958	1596273	1579161	1588464	0.54	cps
Iron	56-2	61686	55909	51568	56388	9.00	cps
Iron	57-2	1611	1461	1461	1511	5.73	cps
Lead	206-1	7686	6996	7413	7365	4.71	cps
Lead	207-1	6218	6241	5946	6135	2.67	cps
Lead	208-1	28957	28285	27784	28342	2.08	cps
Lithium	6-1	1311053	1325764	1270944	1302587	2.18	cps
Magnesium	24-2	244074	244646	246182	244968	0.44	cps
Manganese	55-2	18395	18982	18972	18783	1.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-03	Instrumnet Name :	P7
Client Sample ID :	KALL-05-BS-LR-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:43:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1934	1692	1467	1697	13.75	cps
Molybdenum	95-1	342	358	558	419	28.75	cps
Molybdenum	96-1	650	717	733	700	6.30	cps
Molybdenum	97-1	250	283	225	253	11.58	cps
Molybdenum	98-1	600	750	692	681	11.11	cps
Neodymium	150-1	60	27	47	44	37.74	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	673	693	640	669	4.03	cps
Phosphorus	31-2	2984	2409	2942	2778	11.54	cps
Potassium	39-2	131251	133243	130907	131800	0.96	cps
Rhodium	103-1	8048673	7969549	7668271	7895498	2.54	cps
Rhodium	103-2	3585371	3584237	3571724	3580444	0.21	cps
Scandium	45-1	4943879	4889175	4608151	4813735	3.74	cps
Scandium	45-2	187173	194694	194329	192065	2.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	67	65	63	7.78	cps
Selenium	82-1	-1	68	-41	9	614.19	cps
Silicon	28-1	4161514	4122486	4105241	4129747	0.70	cps
Silver	109-1	442	317	433	397	17.59	cps
Silver	107-1	417	467	600	494	19.17	cps
Sodium	23-2	3534515	3550626	3541043	3542062	0.23	cps
Strontium	86-1	68439	65811	68322	67524	2.20	cps
Strontium	88-1	588765	579736	579584	582695	0.90	cps
Sulfur	34-1	553343	552291	557069	554234	0.45	cps
Terbium	159-1	12179277	12055186	11688951	11974471	2.13	cps
Terbium	159-2	5437439	5426043	5420733	5428072	0.16	cps
Thallium	203-1	208	175	175	186	10.34	cps
Thallium	205-1	525	425	508	486	11.02	cps
Tin	118-1	1117	1167	783	1022	20.39	cps
Titanium	47-1	1150	1100	842	1031	16.06	cps
Uranium	238-1	533	533	675	581	14.09	cps
Vanadium	51-2	190	150	117	152	24.12	cps
Yttrium	89-1	8936488	8882730	8575319	8798179	2.21	cps
Yttrium	89-2	1171172	1176048	1176617	1174612	0.25	cps
Zinc	66-2	40088	40506	40326	40307	0.52	cps
Zirconium	90-1	4234	3817	3667	3906	7.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-03	Instrumnet Name :	P7
Client Sample ID :	KALL-05-BS-LR-W4-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:43:46	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	950	825	883	886	7.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-04	Instrumnet Name :	P7
Client Sample ID :	KALL-06-BS-LR-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:47:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	733	708	694	6.82	cps
Antimony	121-1	1100	1358	1125	1195	11.93	cps
Arsenic	75-2	87	87	83	86	2.50	cps
Barium	135-1	49958	49364	48971	49431	1.01	cps
Barium	137-1	87055	87283	86753	87030	0.31	cps
Beryllium	9-1	139	200	161	167	18.56	cps
Bismuth	209-1	8180609	8147373	8118495	8148825	0.38	cps
Bismuth	209-2	4396048	4392026	4403650	4397242	0.13	cps
Boron	10-1	1617	1475	1317	1470	10.21	cps
Boron	11-1	7510	7344	8161	7672	5.63	cps
Cadmium	111-1	2258	2258	2492	2336	5.78	cps
Cadmium	106-1	3150	3175	3442	3256	4.97	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	160016	157184	157236	158146	1.02	cps
Calcium	44-1	2595727	2581542	2583251	2586840	0.30	cps
Chromium	52-2	523	660	663	616	12.98	cps
Cobalt	59-2	170	137	190	166	16.27	cps
Copper	63-2	880848	879896	878513	879752	0.13	cps
Dysprosium	156-1	17	58	42	39	53.93	cps
Dysprosium	156-2	17	33	17	22	43.28	cps
Erbium	164-1	100	58	100	86	27.93	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	83	75	83	81	5.98	cps
Gadolinium	160-2	107	50	73	77	37.15	cps
Holmium	165-1	11864159	11809882	11581276	11751772	1.28	cps
Holmium	165-2	5543260	5572968	5570223	5562150	0.30	cps
Indium	115-1	8982926	8970767	8815460	8923051	1.05	cps
Indium	115-2	1609116	1602843	1599819	1603926	0.30	cps
Iron	56-2	46117	45274	44825	45405	1.44	cps
Iron	57-2	1217	1422	1345	1328	7.82	cps
Lead	206-1	9732	9192	9037	9320	3.91	cps
Lead	207-1	7864	7953	7947	7921	0.63	cps
Lead	208-1	37444	36732	36638	36938	1.19	cps
Lithium	6-1	1319805	1310919	1304338	1311687	0.59	cps
Magnesium	24-2	243084	244852	246531	244822	0.70	cps
Manganese	55-2	14644	14534	14297	14492	1.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-04	Instrumnet Name :	P7
Client Sample ID :	KALL-06-BS-LR-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:47:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1508	1350	1325	1395	7.13	cps
Molybdenum	95-1	317	367	425	369	14.68	cps
Molybdenum	96-1	717	600	483	600	19.45	cps
Molybdenum	97-1	292	217	225	244	16.82	cps
Molybdenum	98-1	483	542	575	533	8.70	cps
Neodymium	150-1	27	87	60	58	52.03	cps
Neodymium	150-2	13	20	20	18	21.66	cps
Nickel	60-2	4317	4064	4011	4131	3.97	cps
Phosphorus	31-2	2692	2667	2659	2673	0.65	cps
Potassium	39-2	130494	133765	130444	131567	1.45	cps
Rhodium	103-1	8055627	7880091	7963104	7966274	1.10	cps
Rhodium	103-2	3607505	3598364	3595924	3600598	0.17	cps
Scandium	45-1	4871650	4828178	4842270	4847366	0.46	cps
Scandium	45-2	194268	192266	190818	192451	0.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	56	46	57	19.65	cps
Selenium	82-1	117	-6	111	74	93.66	cps
Silicon	28-1	4317979	4187877	4179275	4228377	1.84	cps
Silver	109-1	508	350	458	439	18.44	cps
Silver	107-1	392	517	483	464	13.95	cps
Sodium	23-2	3566103	3586860	3551042	3568002	0.50	cps
Strontium	86-1	67442	68606	66824	67624	1.34	cps
Strontium	88-1	585279	580189	577929	581132	0.65	cps
Sulfur	34-1	561852	554545	559906	558767	0.68	cps
Terbium	159-1	12145541	11885911	11854259	11961904	1.34	cps
Terbium	159-2	5494704	5479215	5463306	5479075	0.29	cps
Thallium	203-1	208	225	117	183	31.82	cps
Thallium	205-1	400	400	408	403	1.19	cps
Tin	118-1	1008	975	1008	997	1.93	cps
Titanium	47-1	958	992	950	967	2.28	cps
Uranium	238-1	383	558	592	511	21.89	cps
Vanadium	51-2	150	100	103	118	23.73	cps
Yttrium	89-1	8948332	8899501	8800937	8882923	0.85	cps
Yttrium	89-2	1183982	1180938	1178945	1181288	0.21	cps
Zinc	66-2	71082	71882	72040	71668	0.72	cps
Zirconium	90-1	3851	3534	3526	3637	5.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-04	Instrumnet Name :	P7
Client Sample ID :	KALL-06-BS-LR-W4-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:47:14	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	783	867	775	12.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38643	37022	39194	38286	2.95	cps
Antimony	121-1	875	942	950	922	4.46	cps
Arsenic	75-2	1476	1372	1461	1437	3.90	cps
Barium	135-1	74811	74609	74484	74634	0.22	cps
Barium	137-1	130621	129508	128735	129621	0.73	cps
Beryllium	9-1	356	289	222	289	23.08	cps
Bismuth	209-1	7817748	7907722	7778270	7834580	0.85	cps
Bismuth	209-2	4250843	4263961	4233177	4249327	0.36	cps
Boron	10-1	658	642	733	678	7.21	cps
Boron	11-1	3401	3042	3234	3225	5.56	cps
Cadmium	111-1	2436	2509	2319	2421	3.95	cps
Cadmium	106-1	3309	3401	3176	3295	3.43	cps
Cadmium	108-1	38	25	29	31	20.83	cps
Calcium	43-1	10462	10696	11096	10752	2.98	cps
Calcium	44-1	176256	175774	175260	175763	0.28	cps
Chromium	52-2	2404	2594	2690	2562	5.69	cps
Cobalt	59-2	7412	7522	7625	7520	1.42	cps
Copper	63-2	25165	25659	26063	25629	1.76	cps
Dysprosium	156-1	3842	3484	4017	3781	7.19	cps
Dysprosium	156-2	1487	1560	1547	1531	2.55	cps
Erbium	164-1	3117	2834	2967	2973	4.77	cps
Erbium	164-2	1410	1300	1433	1381	5.16	cps
Gadolinium	160-1	3601	3759	3917	3759	4.21	cps
Gadolinium	160-2	2014	1974	2070	2019	2.41	cps
Holmium	165-1	11234864	11237435	11394652	11288984	0.81	cps
Holmium	165-2	5355793	5378984	5340080	5358286	0.37	cps
Indium	115-1	8531153	8522518	8554636	8536102	0.19	cps
Indium	115-2	1533260	1534633	1533324	1533739	0.05	cps
Iron	56-2	9130746	8984273	9104762	9073260	0.86	cps
Iron	57-2	220504	217001	221197	219567	1.02	cps
Lead	206-1	31193	30408	30012	30537	1.97	cps
Lead	207-1	25820	25269	24829	25306	1.96	cps
Lead	208-1	120643	119390	117606	119213	1.28	cps
Lithium	6-1	1258392	1257304	1252544	1256080	0.25	cps
Magnesium	24-2	29605	28587	29205	29132	1.76	cps
Manganese	55-2	755223	750356	756730	754103	0.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1017	1158	1375	1183	15.25	cps
Molybdenum	95-1	542	500	483	508	5.91	cps
Molybdenum	96-1	783	650	767	733	9.91	cps
Molybdenum	97-1	350	317	367	344	7.39	cps
Molybdenum	98-1	750	708	700	719	3.72	cps
Neodymium	150-1	4928	5074	4714	4905	3.69	cps
Neodymium	150-2	1807	1840	1954	1867	4.12	cps
Nickel	60-2	2917	3164	3064	3048	4.07	cps
Phosphorus	31-2	567	433	517	506	13.32	cps
Potassium	39-2	38016	38267	40748	39011	3.87	cps
Rhodium	103-1	7671723	7714837	7738011	7708190	0.44	cps
Rhodium	103-2	3493777	3484302	3491810	3489963	0.14	cps
Scandium	45-1	4613819	4590859	4567601	4590760	0.50	cps
Scandium	45-2	187256	187760	185522	186846	0.63	cps
Selenium	77-2	10	13	7	10	33.30	cps
Selenium	78-2	70	44	72	62	24.91	cps
Selenium	82-1	-16	29	22	12	204.66	cps
Silicon	28-1	1788865	1793922	1787139	1789975	0.20	cps
Silver	109-1	1333	917	1108	1120	18.63	cps
Silver	107-1	1225	1067	1108	1133	7.24	cps
Sodium	23-2	16985	16218	17461	16888	3.71	cps
Strontium	86-1	7411	6969	7119	7166	3.14	cps
Strontium	88-1	46000	45649	45289	45646	0.78	cps
Sulfur	34-1	502889	498748	494774	498803	0.81	cps
Terbium	159-1	11535702	11546075	11574191	11551990	0.17	cps
Terbium	159-2	5265630	5294589	5208651	5256290	0.83	cps
Thallium	203-1	225	283	217	242	15.03	cps
Thallium	205-1	583	583	567	578	1.66	cps
Tin	118-1	2192	2134	2600	2309	11.02	cps
Titanium	47-1	5368	5985	5501	5618	5.78	cps
Uranium	238-1	3000	2792	2992	2928	4.03	cps
Vanadium	51-2	3350	3447	3584	3460	3.39	cps
Yttrium	89-1	8496168	8524731	8602826	8541242	0.65	cps
Yttrium	89-2	1134738	1141195	1144137	1140023	0.42	cps
Zinc	66-2	9293	9560	9383	9412	1.44	cps
Zirconium	90-1	2492	2809	2475	2592	7.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3447-07DLX20	Instrumnet Name :	P7
Client Sample ID :	MBDC50	Dilution Factor :	20
Date & Time Acquired ::	2017-06-14 16:52:27	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	508	350	439	18.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	58	64	15.05	cps
Antimony	121-1	358	367	392	372	4.66	cps
Arsenic	75-2	7	11	13	10	26.93	cps
Barium	135-1	117	208	100	142	41.18	cps
Barium	137-1	308	483	133	308	56.76	cps
Beryllium	9-1	172	183	178	178	3.12	cps
Bismuth	209-1	8438314	8395547	8186953	8340271	1.61	cps
Bismuth	209-2	4421055	4341215	4412740	4391670	1.00	cps
Boron	10-1	650	492	433	525	21.35	cps
Boron	11-1	2434	2342	2250	2342	3.91	cps
Cadmium	111-1	2516	2502	2642	2553	3.02	cps
Cadmium	106-1	3592	3517	3759	3623	3.42	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	417	467	467	450	6.42	cps
Calcium	44-1	11706	13515	11388	12203	9.40	cps
Chromium	52-2	280	410	323	338	19.60	cps
Cobalt	59-2	67	60	50	59	14.25	cps
Copper	63-2	2357	2284	2350	2330	1.74	cps
Dysprosium	156-1	0	33	0	11	173.21	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	7	23	10	13	66.12	cps
Gadolinium	160-1	108	108	33	83	51.97	cps
Gadolinium	160-2	57	63	47	56	15.09	cps
Holmium	165-1	12113930	12154699	11971905	12080178	0.79	cps
Holmium	165-2	5566539	5501157	5554167	5540621	0.63	cps
Indium	115-1	9227520	9250964	9009053	9162512	1.46	cps
Indium	115-2	1601548	1595954	1612531	1603345	0.53	cps
Iron	56-2	6185	6124	5857	6055	2.88	cps
Iron	57-2	194	178	161	178	9.37	cps
Lead	206-1	1639	1950	1917	1835	9.31	cps
Lead	207-1	1706	1884	1478	1689	12.04	cps
Lead	208-1	7301	8140	7118	7520	7.25	cps
Lithium	6-1	1356826	1351310	1324870	1344335	1.27	cps
Magnesium	24-2	967	900	958	942	3.86	cps
Manganese	55-2	157	147	130	144	9.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	333	275	283	16.38	cps
Molybdenum	95-1	83	92	92	89	5.41	cps
Molybdenum	96-1	150	283	183	206	33.76	cps
Molybdenum	97-1	92	117	100	103	12.38	cps
Molybdenum	98-1	217	300	217	244	19.68	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	180	157	147	161	10.62	cps
Phosphorus	31-2	25	75	58	53	48.24	cps
Potassium	39-2	32587	32837	33088	32837	0.76	cps
Rhodium	103-1	8311795	8293886	8196780	8267487	0.75	cps
Rhodium	103-2	3640718	3608098	3651334	3633383	0.62	cps
Scandium	45-1	5069983	5020506	4965127	5018539	1.05	cps
Scandium	45-2	195796	184936	194869	191867	3.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	37	51	23.52	cps
Selenium	82-1	111	-178	88	7	2256.47	cps
Silicon	28-1	249667	245307	245089	246688	1.05	cps
Silver	109-1	258	175	242	225	19.60	cps
Silver	107-1	317	292	225	278	17.06	cps
Sodium	23-2	13915	14091	14224	14077	1.10	cps
Strontium	86-1	2059	2217	1925	2067	7.07	cps
Strontium	88-1	2425	2525	1800	2250	17.46	cps
Sulfur	34-1	488905	491909	492907	491241	0.42	cps
Terbium	159-1	12375893	12460907	12223973	12353591	0.97	cps
Terbium	159-2	5479432	5390336	5527655	5465807	1.27	cps
Thallium	203-1	225	308	142	225	37.04	cps
Thallium	205-1	483	508	492	494	2.57	cps
Tin	118-1	833	808	800	814	2.13	cps
Titanium	47-1	142	125	133	133	6.25	cps
Uranium	238-1	308	558	200	356	51.69	cps
Vanadium	51-2	157	167	140	154	8.72	cps
Yttrium	89-1	9061548	9063168	8961888	9028868	0.64	cps
Yttrium	89-2	1182386	1172914	1191182	1182161	0.77	cps
Zinc	66-2	380	383	433	399	7.49	cps
Zirconium	90-1	667	867	450	661	31.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-08	Instrumnet Name :	P7
Client Sample ID :	MJHTR5	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:55:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	83	142	111	26.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	117	81	39.16	cps
Antimony	121-1	350	342	333	342	2.44	cps
Arsenic	75-2	20	13	11	15	33.08	cps
Barium	135-1	250	208	233	231	9.10	cps
Barium	137-1	425	500	525	483	10.77	cps
Beryllium	9-1	172	78	206	152	43.65	cps
Bismuth	209-1	8153142	8246294	8245699	8215045	0.65	cps
Bismuth	209-2	4277367	4399686	4397326	4358126	1.61	cps
Boron	10-1	533	575	433	514	14.17	cps
Boron	11-1	2534	2275	2525	2445	6.01	cps
Cadmium	111-1	2489	2380	2347	2405	3.09	cps
Cadmium	106-1	3542	3409	3326	3426	3.19	cps
Cadmium	108-1	17	33	8	19	65.47	cps
Calcium	43-1	650	500	717	622	17.83	cps
Calcium	44-1	14224	14983	15726	14978	5.01	cps
Chromium	52-2	380	337	347	354	6.40	cps
Cobalt	59-2	63	70	80	71	11.80	cps
Copper	63-2	2414	2407	2274	2365	3.34	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	58	36	58.08	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	75	58	67	67	12.50	cps
Gadolinium	160-2	57	53	47	52	9.75	cps
Holmium	165-1	11931337	11683643	11876566	11830516	1.10	cps
Holmium	165-2	5514835	5547151	5531842	5531276	0.29	cps
Indium	115-1	9049834	9001532	8999226	9016864	0.32	cps
Indium	115-2	1583278	1608169	1610740	1600729	0.95	cps
Iron	56-2	8069	8419	8742	8410	4.00	cps
Iron	57-2	228	300	250	259	14.27	cps
Lead	206-1	1945	1956	2006	1969	1.65	cps
Lead	207-1	1817	1561	1895	1758	9.92	cps
Lead	208-1	7562	7757	8018	7779	2.94	cps
Lithium	6-1	1335517	1326449	1328312	1330092	0.36	cps
Magnesium	24-2	825	1133	992	983	15.70	cps
Manganese	55-2	213	237	227	226	5.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	300	308	267	24.41	cps
Molybdenum	95-1	175	142	92	136	30.82	cps
Molybdenum	96-1	175	200	192	189	6.74	cps
Molybdenum	97-1	83	75	142	100	36.32	cps
Molybdenum	98-1	167	175	142	161	10.77	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	143	200	203	182	18.50	cps
Phosphorus	31-2	100	108	67	92	24.05	cps
Potassium	39-2	33614	33530	33514	33553	0.16	cps
Rhodium	103-1	8112530	8084827	8157320	8118226	0.45	cps
Rhodium	103-2	3604729	3620123	3648850	3624568	0.62	cps
Scandium	45-1	4935010	4926018	4959357	4940128	0.35	cps
Scandium	45-2	187940	192509	193225	191225	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	44	56	51	11.63	cps
Selenium	82-1	-59	-82	-59	-67	-20.17	cps
Silicon	28-1	252871	248416	245960	249082	1.41	cps
Silver	109-1	242	183	217	214	13.68	cps
Silver	107-1	308	225	208	247	21.67	cps
Sodium	23-2	16401	14749	15350	15500	5.39	cps
Strontium	86-1	2225	2267	2100	2197	3.95	cps
Strontium	88-1	2334	2375	2517	2409	3.99	cps
Sulfur	34-1	499739	495617	494995	496784	0.52	cps
Terbium	159-1	12179931	12143026	12173426	12165461	0.16	cps
Terbium	159-2	5397234	5422880	5483243	5434452	0.81	cps
Thallium	203-1	158	183	142	161	13.02	cps
Thallium	205-1	458	283	383	375	23.41	cps
Tin	118-1	850	858	750	820	7.36	cps
Titanium	47-1	158	133	125	139	12.49	cps
Uranium	238-1	158	225	400	261	47.80	cps
Vanadium	51-2	153	143	113	137	15.23	cps
Yttrium	89-1	8928235	8961669	8899177	8929694	0.35	cps
Yttrium	89-2	1172960	1179432	1181777	1178056	0.39	cps
Zinc	66-2	1833	1680	1954	1822	7.52	cps
Zirconium	90-1	642	617	567	608	6.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3404-11	Instrumnet Name :	P7
Client Sample ID :	MJHTR8	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 16:59:22	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	100	125	17.63	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3616875	3627716	3680243	3641611	0.93	cps
Antimony	121-1	5048805	5071197	5066693	5062232	0.23	cps
Arsenic	75-2	154265	154278	157273	155272	1.12	cps
Barium	135-1	6166217	6149968	6198836	6171674	0.40	cps
Barium	137-1	10609075	10732614	10637623	10659771	0.61	cps
Beryllium	9-1	756017	752089	757253	755120	0.36	cps
Bismuth	209-1	6883715	6923595	6945308	6917540	0.45	cps
Bismuth	209-2	3789327	3792283	3837078	3806229	0.70	cps
Boron	10-1	90578	89808	91568	90651	0.97	cps
Boron	11-1	442128	444785	445547	444153	0.40	cps
Cadmium	111-1	1184206	1199541	1194748	1192832	0.66	cps
Cadmium	106-1	137578	140407	139641	139209	1.05	cps
Cadmium	108-1	90176	89002	89934	89704	0.69	cps
Calcium	43-1	6338086	6327239	6355606	6340310	0.23	cps
Calcium	44-1	102344613	101689494	103282359	102438822	0.78	cps
Chromium	52-2	1269300	1273210	1289134	1277215	0.82	cps
Cobalt	59-2	2046904	2063392	2082697	2064331	0.87	cps
Copper	63-2	2923350	2943366	2961922	2942879	0.66	cps
Dysprosium	156-1	175	183	208	189	9.19	cps
Dysprosium	156-2	77	43	63	61	27.46	cps
Erbium	164-1	33	33	25	31	15.74	cps
Erbium	164-2	30	23	30	28	13.86	cps
Gadolinium	160-1	200	142	250	197	27.49	cps
Gadolinium	160-2	117	87	87	97	17.92	cps
Holmium	165-1	10878515	10712888	10715516	10768973	0.88	cps
Holmium	165-2	5215713	5214703	5282853	5237757	0.75	cps
Indium	115-1	7822805	7816679	7881347	7840277	0.46	cps
Indium	115-2	1448136	1457633	1474443	1460070	0.91	cps
Iron	56-2	263735056	264231073	266750289	264905473	0.61	cps
Iron	57-2	6497497	6558968	6667621	6574695	1.31	cps
Lead	206-1	4078622	4111308	4069755	4086562	0.54	cps
Lead	207-1	3677789	3724992	3679888	3694223	0.72	cps
Lead	208-1	16680205	16797787	16619929	16699307	0.54	cps
Lithium	6-1	1184470	1196137	1189344	1189984	0.49	cps
Magnesium	24-2	42334227	42378864	42859197	42524096	0.68	cps
Manganese	55-2	1423595	1429560	1450565	1434573	0.99	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4382935	4369090	4365462	4372496	0.21	cps
Molybdenum	95-1	2328927	2323068	2329985	2327327	0.16	cps
Molybdenum	96-1	2979695	2990889	2998284	2989623	0.31	cps
Molybdenum	97-1	1438956	1436153	1452045	1442384	0.59	cps
Molybdenum	98-1	3750118	3745152	3766538	3753936	0.30	cps
Neodymium	150-1	620	667	560	616	8.69	cps
Neodymium	150-2	53	73	63	63	15.80	cps
Nickel	60-2	540262	545360	549479	545033	0.85	cps
Phosphorus	31-2	39871	39528	39879	39760	0.50	cps
Potassium	39-2	21036670	21239247	21429233	21235050	0.92	cps
Rhodium	103-1	6840659	6915552	6884688	6880300	0.55	cps
Rhodium	103-2	3154367	3175729	3225868	3185322	1.15	cps
Scandium	45-1	4499039	4534015	4503820	4512292	0.42	cps
Scandium	45-2	187513	188368	194173	190018	1.91	cps
Selenium	77-2	3134	2950	3070	3051	3.05	cps
Selenium	78-2	10465	10237	10648	10450	1.97	cps
Selenium	82-1	71860	72848	72735	72481	0.75	cps
Silicon	28-1	3000757	3008227	3020534	3009840	0.33	cps
Silver	109-1	5455155	5469551	5449871	5458192	0.19	cps
Silver	107-1	5671081	5685204	5711025	5689103	0.36	cps
Sodium	23-2	79338521	79518818	80451250	79769530	0.75	cps
Strontium	86-1	1538488	1537947	1552154	1542863	0.52	cps
Strontium	88-1	13647101	13629765	13780970	13685945	0.60	cps
Sulfur	34-1	896020	894681	893805	894835	0.12	cps
Terbium	159-1	11088199	10977850	10969693	11011914	0.60	cps
Terbium	159-2	5115715	5160925	5192069	5156237	0.74	cps
Thallium	203-1	5023200	5033521	5016057	5024259	0.17	cps
Thallium	205-1	11945286	12098321	11914563	11986057	0.82	cps
Tin	118-1	3925174	3960492	3943434	3943033	0.45	cps
Titanium	47-1	602336	605001	604285	603874	0.23	cps
Uranium	238-1	18175464	18153892	18301916	18210424	0.44	cps
Vanadium	51-2	1033433	1030493	1040366	1034764	0.49	cps
Yttrium	89-1	8155891	8121644	8187868	8155135	0.41	cps
Yttrium	89-2	1114183	1128056	1139359	1127199	1.12	cps
Zinc	66-2	418666	420255	425226	421383	0.81	cps
Zirconium	90-1	8355028	8373634	8421216	8383293	0.41	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:02:50	DataFile Name :	074CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1827323	1837469	1822599	1829130	0.42	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	150	208	194	20.25	cps
Antimony	121-1	12715	12740	13190	12881	2.08	cps
Arsenic	75-2	72	100	111	94	21.21	cps
Barium	135-1	417	408	383	403	4.31	cps
Barium	137-1	867	542	525	644	29.89	cps
Beryllium	9-1	356	311	417	361	14.68	cps
Bismuth	209-1	7955468	7893388	7902854	7917237	0.42	cps
Bismuth	209-2	4248903	4312653	4295600	4285719	0.77	cps
Boron	10-1	2934	2850	2525	2770	7.79	cps
Boron	11-1	14207	12856	13190	13418	5.25	cps
Cadmium	111-1	2802	2584	2397	2594	7.81	cps
Cadmium	106-1	3817	3534	3326	3559	6.94	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	617	492	775	628	22.62	cps
Calcium	44-1	14274	12881	12631	13262	6.68	cps
Chromium	52-2	567	627	480	558	13.22	cps
Cobalt	59-2	183	257	193	211	18.84	cps
Copper	63-2	2817	2750	2674	2747	2.61	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	17	20	23	20	16.65	cps
Gadolinium	160-1	33	92	117	81	53.09	cps
Gadolinium	160-2	53	70	73	66	16.35	cps
Holmium	165-1	11428180	11386119	11368547	11394282	0.27	cps
Holmium	165-2	5396055	5448897	5400523	5415158	0.54	cps
Indium	115-1	8662180	8772433	8671487	8702033	0.70	cps
Indium	115-2	1576194	1574950	1574609	1575251	0.05	cps
Iron	56-2	19781	24883	21783	22149	11.61	cps
Iron	57-2	583	656	589	609	6.60	cps
Lead	206-1	2545	2389	2256	2397	6.03	cps
Lead	207-1	2039	1917	2228	2061	7.61	cps
Lead	208-1	9729	9463	8990	9394	3.98	cps
Lithium	6-1	1278201	1272270	1277531	1276001	0.25	cps
Magnesium	24-2	1975	3059	2392	2475	22.08	cps
Manganese	55-2	137	237	217	197	26.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2317	2184	2250	2250	2.96	cps
Molybdenum	95-1	1634	1892	1667	1731	8.12	cps
Molybdenum	96-1	1967	2142	2134	2081	4.75	cps
Molybdenum	97-1	1150	1142	1117	1136	1.53	cps
Molybdenum	98-1	2375	2767	2984	2709	11.38	cps
Neodymium	150-1	7	0	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	203	233	197	20.55	cps
Phosphorus	31-2	92	108	100	100	8.33	cps
Potassium	39-2	35285	35435	34149	34956	2.01	cps
Rhodium	103-1	7885617	7806409	7985335	7892453	1.14	cps
Rhodium	103-2	3546921	3568699	3560073	3558564	0.31	cps
Scandium	45-1	4791947	4711594	4767249	4756930	0.87	cps
Scandium	45-2	191084	191784	191065	191311	0.21	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	57	59	59	59	1.82	cps
Selenium	82-1	75	140	102	106	30.69	cps
Silicon	28-1	259197	257213	259584	258664	0.49	cps
Silver	109-1	717	658	433	603	24.82	cps
Silver	107-1	800	583	683	689	15.74	cps
Sodium	23-2	20932	22226	21391	21516	3.05	cps
Strontium	86-1	1817	1925	2025	1922	5.42	cps
Strontium	88-1	1417	1217	1342	1325	7.63	cps
Sulfur	34-1	500781	505291	508111	504728	0.73	cps
Terbium	159-1	11717245	11592766	11825411	11711807	0.99	cps
Terbium	159-2	5317605	5348185	5337973	5334588	0.29	cps
Thallium	203-1	1400	1375	1183	1320	8.98	cps
Thallium	205-1	3851	3125	2609	3195	19.53	cps
Tin	118-1	5160	4943	4901	5001	2.77	cps
Titanium	47-1	67	167	175	136	44.29	cps
Uranium	238-1	1909	1375	1258	1514	22.89	cps
Vanadium	51-2	50	100	83	78	32.73	cps
Yttrium	89-1	8697519	8708220	8731350	8712363	0.20	cps
Yttrium	89-2	1158429	1167709	1171552	1165897	0.58	cps
Zinc	66-2	350	323	307	327	6.69	cps
Zirconium	90-1	3217	3000	2834	3017	6.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:06:17	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	608	767	642	672	12.42	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	167	133	147	11.78	cps
Antimony	121-1	4234	3909	4142	4095	4.09	cps
Arsenic	75-2	19	48	31	33	45.40	cps
Barium	135-1	367	517	425	436	17.34	cps
Barium	137-1	725	700	517	647	17.58	cps
Beryllium	9-1	283	233	217	244	14.19	cps
Bismuth	209-1	7699517	7623510	7666022	7663016	0.50	cps
Bismuth	209-2	4186345	4170642	4137250	4164746	0.60	cps
Boron	10-1	1625	1559	1383	1522	8.20	cps
Boron	11-1	7669	8153	7402	7741	4.91	cps
Cadmium	111-1	2312	2472	2579	2454	5.48	cps
Cadmium	106-1	3234	3517	3609	3453	5.66	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	758	708	658	708	7.06	cps
Calcium	44-1	16944	15917	16360	16407	3.14	cps
Chromium	52-2	597	557	543	566	4.91	cps
Cobalt	59-2	97	137	87	107	24.80	cps
Copper	63-2	2824	2907	2884	2871	1.50	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	42	25	17	28	45.82	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	33	58	50	47	26.97	cps
Gadolinium	160-2	83	57	70	70	19.04	cps
Holmium	165-1	11146678	11062276	11163374	11124109	0.49	cps
Holmium	165-2	5294225	5279003	5256697	5276642	0.36	cps
Indium	115-1	8545412	8413067	8566417	8508299	0.98	cps
Indium	115-2	1538780	1540846	1520221	1533282	0.74	cps
Iron	56-2	11121	12228	10865	11405	6.35	cps
Iron	57-2	244	278	294	272	9.35	cps
Lead	206-1	4510438	4494293	4449697	4484809	0.70	cps
Lead	207-1	4050255	4059375	4042741	4050790	0.21	cps
Lead	208-1	18374540	18407396	18314074	18365336	0.26	cps
Lithium	6-1	1232058	1232579	1229181	1231273	0.15	cps
Magnesium	24-2	1150	1183	1075	1136	4.88	cps
Manganese	55-2	390	407	347	381	8.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1167	1300	1283	1250	5.81	cps
Molybdenum	95-1	550	650	600	600	8.33	cps
Molybdenum	96-1	758	683	800	747	7.91	cps
Molybdenum	97-1	358	358	342	353	2.73	cps
Molybdenum	98-1	900	708	1000	870	17.05	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	250	280	210	247	14.24	cps
Phosphorus	31-2	50	117	67	78	44.61	cps
Potassium	39-2	35410	33272	34733	34472	3.17	cps
Rhodium	103-1	7628797	7670530	7644303	7647876	0.28	cps
Rhodium	103-2	3475230	3480156	3431496	3462294	0.77	cps
Scandium	45-1	4548274	4584444	4574826	4569181	0.41	cps
Scandium	45-2	187854	187834	185209	186966	0.81	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	69	57	57	61	10.50	cps
Selenium	82-1	-60	144	181	88	146.77	cps
Silicon	28-1	271971	270211	271838	271340	0.36	cps
Silver	109-1	400	267	342	336	19.89	cps
Silver	107-1	417	358	400	392	7.67	cps
Sodium	23-2	19054	18879	18637	18857	1.11	cps
Strontium	86-1	2000	2184	2034	2072	4.71	cps
Strontium	88-1	1575	1283	1300	1386	11.82	cps
Sulfur	34-1	508717	506229	501742	505563	0.70	cps
Terbium	159-1	11277013	11324524	11350545	11317361	0.33	cps
Terbium	159-2	5220913	5196126	5175489	5197509	0.44	cps
Thallium	203-1	508	617	500	542	12.02	cps
Thallium	205-1	1383	1158	1283	1275	8.84	cps
Tin	118-1	2625	2600	2467	2564	3.32	cps
Titanium	47-1	108	83	108	100	14.43	cps
Uranium	238-1	433	375	458	422	10.13	cps
Vanadium	51-2	23	30	30	28	13.86	cps
Yttrium	89-1	8443752	8396008	8420720	8420160	0.28	cps
Yttrium	89-2	1147156	1139342	1131816	1139438	0.67	cps
Zinc	66-2	1800	1757	1843	1800	2.41	cps
Zirconium	90-1	2767	2250	2592	2536	10.36	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99711BSRE	Instrumnet Name :	P7
Client Sample ID :	PB99711BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:09:45	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	575	433	511	14.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-05	Instrumnet Name :	P7
Client Sample ID :	KALL-07-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:13:13	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1367	1142	1184	14.07	cps
Antimony	121-1	2634	2025	2134	2264	14.34	cps
Arsenic	75-2	135	109	131	125	11.19	cps
Barium	135-1	50007	49982	48920	49637	1.25	cps
Barium	137-1	88096	88297	87911	88101	0.22	cps
Beryllium	9-1	200	256	211	222	13.23	cps
Bismuth	209-1	7950729	8094063	8002632	8015808	0.91	cps
Bismuth	209-2	4388464	4402737	4356939	4382713	0.53	cps
Boron	10-1	1742	1892	1625	1753	7.63	cps
Boron	11-1	9178	8836	9028	9014	1.90	cps
Cadmium	111-1	2633	2467	2765	2622	5.68	cps
Cadmium	106-1	3692	3492	3909	3698	5.64	cps
Cadmium	108-1	21	21	25	22	10.84	cps
Calcium	43-1	158851	163066	159948	160622	1.36	cps
Calcium	44-1	2636157	2638321	2640797	2638425	0.09	cps
Chromium	52-2	700	743	630	691	8.28	cps
Cobalt	59-2	147	157	150	151	3.37	cps
Copper	63-2	765453	764200	762516	764056	0.19	cps
Dysprosium	156-1	100	100	0	67	86.60	cps
Dysprosium	156-2	43	10	37	30	58.79	cps
Erbium	164-1	125	58	117	100	36.32	cps
Erbium	164-2	40	40	37	39	4.94	cps
Gadolinium	160-1	117	117	133	122	7.87	cps
Gadolinium	160-2	70	70	67	69	2.79	cps
Holmium	165-1	11564378	11655281	11507193	11575617	0.65	cps
Holmium	165-2	5551422	5619481	5533436	5568113	0.82	cps
Indium	115-1	8888662	8930628	8880624	8899971	0.30	cps
Indium	115-2	1614191	1628260	1603024	1615158	0.78	cps
Iron	56-2	67020	68996	68288	68101	1.47	cps
Iron	57-2	1934	1828	2189	1984	9.36	cps
Lead	206-1	9848	9687	9704	9746	0.91	cps
Lead	207-1	8164	8764	8219	8383	3.96	cps
Lead	208-1	38412	38990	37911	38437	1.40	cps
Lithium	6-1	1299645	1314321	1290970	1301645	0.91	cps
Magnesium	24-2	247350	247366	248809	247842	0.34	cps
Manganese	55-2	23362	22644	22895	22967	1.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-05	Instrumnet Name :	P7
Client Sample ID :	KALL-07-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:13:13	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5034	4426	4126	4529	10.22	cps
Molybdenum	95-1	550	550	475	525	8.25	cps
Molybdenum	96-1	1200	1208	1117	1175	4.31	cps
Molybdenum	97-1	300	300	458	353	25.91	cps
Molybdenum	98-1	825	775	825	808	3.57	cps
Neodymium	150-1	113	67	53	78	40.50	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	427	527	533	496	12.06	cps
Phosphorus	31-2	2417	3000	2900	2773	11.25	cps
Potassium	39-2	135607	134899	134976	135161	0.29	cps
Rhodium	103-1	7995231	8000355	7980499	7992028	0.13	cps
Rhodium	103-2	3620933	3640556	3604841	3622110	0.49	cps
Scandium	45-1	4922407	4929419	4916311	4922712	0.13	cps
Scandium	45-2	195596	196929	196207	196244	0.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	69	57	62	9.64	cps
Selenium	82-1	122	83	-1	68	92.89	cps
Silicon	28-1	4315850	4324448	4376148	4338816	0.75	cps
Silver	109-1	500	500	508	503	0.96	cps
Silver	107-1	500	592	650	581	13.03	cps
Sodium	23-2	3659284	3639751	3639913	3646316	0.31	cps
Strontium	86-1	68907	68196	68413	68505	0.53	cps
Strontium	88-1	596747	589972	597944	594888	0.72	cps
Sulfur	34-1	574911	570669	565858	570479	0.79	cps
Terbium	159-1	11888515	12048049	12023445	11986670	0.72	cps
Terbium	159-2	5465224	5507569	5442039	5471610	0.61	cps
Thallium	203-1	275	325	283	294	9.10	cps
Thallium	205-1	750	600	633	661	11.91	cps
Tin	118-1	1483	1492	1392	1456	3.81	cps
Titanium	47-1	1183	1208	1309	1233	5.37	cps
Uranium	238-1	692	608	808	703	14.29	cps
Vanadium	51-2	113	153	197	154	26.98	cps
Yttrium	89-1	8880179	8967773	8852338	8900096	0.68	cps
Yttrium	89-2	1202477	1203499	1191129	1199035	0.57	cps
Zinc	66-2	13059	13036	12826	12974	0.99	cps
Zirconium	90-1	12781	11355	10313	11483	10.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-05	Instrumnet Name :	P7
Client Sample ID :	KALL-07-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:13:13	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2825	2692	2217	2578	12.41	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-06 Instrumnet Name : P7
 Client Sample ID : KALL-08-BS-LR-W4-BB1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:16:41 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	900	767	870	10.52	cps
Antimony	121-1	1675	1583	1608	1622	2.92	cps
Arsenic	75-2	89	102	111	101	11.09	cps
Barium	135-1	46086	48160	47699	47315	2.30	cps
Barium	137-1	84566	84977	82838	84127	1.35	cps
Beryllium	9-1	211	128	156	165	25.75	cps
Bismuth	209-1	7996724	7861500	7935958	7931394	0.85	cps
Bismuth	209-2	4271624	4331101	4379116	4327280	1.24	cps
Boron	10-1	1800	1592	1442	1611	11.17	cps
Boron	11-1	7494	7152	7077	7241	3.07	cps
Cadmium	111-1	2576	2629	2563	2589	1.35	cps
Cadmium	106-1	3659	3684	3651	3665	0.47	cps
Cadmium	108-1	63	0	38	33	94.37	cps
Calcium	43-1	156335	155923	157202	156487	0.42	cps
Calcium	44-1	2555337	2544209	2544796	2548114	0.25	cps
Chromium	52-2	680	610	697	662	6.95	cps
Cobalt	59-2	200	210	133	181	23.01	cps
Copper	63-2	707345	712194	715930	711823	0.60	cps
Dysprosium	156-1	67	33	42	47	36.74	cps
Dysprosium	156-2	23	37	33	31	22.31	cps
Erbium	164-1	125	50	75	83	45.83	cps
Erbium	164-2	20	53	20	31	61.85	cps
Gadolinium	160-1	158	183	117	153	22.04	cps
Gadolinium	160-2	107	90	70	89	20.65	cps
Holmium	165-1	11373386	11495549	11463403	11444113	0.55	cps
Holmium	165-2	5476237	5531929	5546795	5518320	0.67	cps
Indium	115-1	8688579	8776997	8697846	8721141	0.56	cps
Indium	115-2	1576281	1599349	1599301	1591644	0.84	cps
Iron	56-2	58964	59204	56140	58103	2.93	cps
Iron	57-2	1550	1722	1561	1611	5.98	cps
Lead	206-1	7903	7786	7419	7702	3.28	cps
Lead	207-1	6518	6457	7108	6694	5.36	cps
Lead	208-1	30971	30665	30414	30683	0.91	cps
Lithium	6-1	1290125	1282064	1276788	1282992	0.52	cps
Magnesium	24-2	243005	241795	245877	243559	0.86	cps
Manganese	55-2	17784	17831	18091	17902	0.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-06	Instrumnet Name :	P7
Client Sample ID :	KALL-08-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:16:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2225	2025	2125	4.71	cps
Molybdenum	95-1	342	475	350	389	19.21	cps
Molybdenum	96-1	625	692	850	722	16.00	cps
Molybdenum	97-1	250	242	250	247	1.95	cps
Molybdenum	98-1	667	583	650	633	6.96	cps
Neodymium	150-1	47	47	247	113	101.91	cps
Neodymium	150-2	13	10	23	16	44.60	cps
Nickel	60-2	450	477	517	481	6.97	cps
Phosphorus	31-2	2950	2800	2700	2817	4.47	cps
Potassium	39-2	131823	132067	132353	132081	0.20	cps
Rhodium	103-1	7927937	7917670	7845400	7897003	0.57	cps
Rhodium	103-2	3534544	3570310	3608338	3571064	1.03	cps
Scandium	45-1	4840206	4704075	4709871	4751384	1.62	cps
Scandium	45-2	190419	192067	192682	191723	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	69	46	58	19.23	cps
Selenium	82-1	21	-183	-34	-65	-161.19	cps
Silicon	28-1	4142587	4205173	4181594	4176451	0.76	cps
Silver	109-1	425	433	442	433	1.92	cps
Silver	107-1	525	525	583	544	6.19	cps
Sodium	23-2	3520169	3533620	3557452	3537080	0.53	cps
Strontium	86-1	66488	68229	66906	67208	1.35	cps
Strontium	88-1	580962	579494	572988	577814	0.73	cps
Sulfur	34-1	559398	559830	559348	559525	0.05	cps
Terbium	159-1	11844462	11713366	11755436	11771088	0.57	cps
Terbium	159-2	5389007	5409060	5408438	5402168	0.21	cps
Thallium	203-1	325	333	250	303	15.16	cps
Thallium	205-1	567	617	717	633	12.06	cps
Tin	118-1	1183	1008	1100	1097	7.98	cps
Titanium	47-1	850	1008	917	925	8.59	cps
Uranium	238-1	558	817	717	697	18.68	cps
Vanadium	51-2	133	163	123	140	14.87	cps
Yttrium	89-1	8742547	8740065	8678164	8720259	0.42	cps
Yttrium	89-2	1164126	1178475	1182535	1175045	0.82	cps
Zinc	66-2	10994	11071	10664	10910	1.98	cps
Zirconium	90-1	6035	5443	5560	5679	5.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-06	Instrumnet Name :	P7
Client Sample ID :	KALL-08-BS-LR-W4-BB1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:16:41	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1192	1267	1350	1270	6.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-07	Instrumnet Name :	P7
Client Sample ID :	KALL-09-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:20:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	975	758	903	13.86	cps
Antimony	121-1	1567	1734	1842	1714	8.08	cps
Arsenic	75-2	100	91	98	96	5.09	cps
Barium	135-1	46863	47240	48159	47421	1.41	cps
Barium	137-1	81958	81699	80734	81464	0.79	cps
Beryllium	9-1	128	161	150	146	11.60	cps
Bismuth	209-1	7920233	7997409	7896928	7938190	0.66	cps
Bismuth	209-2	4295687	4259501	4324026	4293071	0.75	cps
Boron	10-1	1550	1450	1342	1447	7.20	cps
Boron	11-1	7235	7285	7169	7230	0.81	cps
Cadmium	111-1	2416	2452	2379	2416	1.52	cps
Cadmium	106-1	3367	3476	3326	3389	2.29	cps
Cadmium	108-1	58	50	58	56	8.66	cps
Calcium	43-1	156907	155937	153918	155588	0.98	cps
Calcium	44-1	2539686	2537731	2513892	2530436	0.57	cps
Chromium	52-2	687	693	717	699	2.25	cps
Cobalt	59-2	140	207	160	169	20.26	cps
Copper	63-2	737359	741225	737303	738629	0.30	cps
Dysprosium	156-1	67	25	83	58	51.51	cps
Dysprosium	156-2	30	23	23	26	15.07	cps
Erbium	164-1	33	108	58	67	57.29	cps
Erbium	164-2	50	73	43	56	28.36	cps
Gadolinium	160-1	75	117	100	97	21.57	cps
Gadolinium	160-2	67	80	70	72	9.61	cps
Holmium	165-1	11777365	11520307	11507159	11601610	1.31	cps
Holmium	165-2	5447435	5475377	5492475	5471762	0.42	cps
Indium	115-1	8863459	8780049	8758794	8800768	0.63	cps
Indium	115-2	1574256	1579289	1570270	1574605	0.29	cps
Iron	56-2	240625	240962	241968	241185	0.29	cps
Iron	57-2	6352	6424	6113	6296	2.59	cps
Lead	206-1	32129	30998	30870	31332	2.21	cps
Lead	207-1	26844	26566	25892	26434	1.85	cps
Lead	208-1	124395	122506	121710	122870	1.12	cps
Lithium	6-1	1300725	1288851	1281121	1290232	0.77	cps
Magnesium	24-2	234134	237495	234776	235468	0.76	cps
Manganese	55-2	13673	14714	14240	14209	3.67	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-07	Instrumnet Name :	P7
Client Sample ID :	KALL-09-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:20:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1950	1900	1872	5.06	cps
Molybdenum	95-1	358	233	492	361	35.78	cps
Molybdenum	96-1	675	642	750	689	8.06	cps
Molybdenum	97-1	275	250	392	306	24.75	cps
Molybdenum	98-1	575	483	717	592	19.87	cps
Neodymium	150-1	27	27	27	27	0.00	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	1290	1360	1287	1312	3.16	cps
Phosphorus	31-2	2817	2409	2650	2625	7.82	cps
Potassium	39-2	131875	131814	133042	132244	0.52	cps
Rhodium	103-1	7870868	7983222	7831232	7895108	1.00	cps
Rhodium	103-2	3527501	3531932	3548610	3536014	0.31	cps
Scandium	45-1	4755637	4764217	4711227	4743694	0.60	cps
Scandium	45-2	188559	189855	191421	189945	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	65	72	63	16.38	cps
Selenium	82-1	23	144	38	68	96.89	cps
Silicon	28-1	4236022	4132004	4183367	4183797	1.24	cps
Silver	109-1	383	417	392	397	4.37	cps
Silver	107-1	558	383	450	464	19.04	cps
Sodium	23-2	3475148	3497147	3497498	3489931	0.37	cps
Strontium	86-1	67124	66841	65877	66614	0.98	cps
Strontium	88-1	573291	565116	562238	566882	1.01	cps
Sulfur	34-1	560554	564694	554400	559883	0.93	cps
Terbium	159-1	11842467	11948439	11802681	11864529	0.64	cps
Terbium	159-2	5371197	5387509	5413784	5390830	0.40	cps
Thallium	203-1	258	192	150	200	27.32	cps
Thallium	205-1	658	617	717	664	7.57	cps
Tin	118-1	1692	1800	1542	1678	7.73	cps
Titanium	47-1	958	775	833	856	10.95	cps
Uranium	238-1	475	458	642	525	19.31	cps
Vanadium	51-2	117	133	120	123	7.15	cps
Yttrium	89-1	8832467	8769600	8725139	8775735	0.61	cps
Yttrium	89-2	1156647	1159051	1172631	1162776	0.74	cps
Zinc	66-2	542012	543871	542297	542727	0.18	cps
Zirconium	90-1	4451	4568	4543	4520	1.36	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-07	Instrumnet Name :	P7
Client Sample ID :	KALL-09-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:20:09	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1033	1083	1042	1053	2.54	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-08 Instrumnet Name : P7
 Client Sample ID : KALL-10-BS-LR-W4-BB2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:23:37 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	767	1000	772	29.14	cps
Antimony	121-1	1133	1125	1075	1111	2.84	cps
Arsenic	75-2	81	109	67	86	25.20	cps
Barium	135-1	46487	45400	45149	45679	1.56	cps
Barium	137-1	81078	80442	80408	80643	0.47	cps
Beryllium	9-1	167	211	128	169	24.74	cps
Bismuth	209-1	7721427	7453984	7435863	7537091	2.12	cps
Bismuth	209-2	4009764	4010731	4010619	4010371	0.01	cps
Boron	10-1	1383	1192	1500	1358	11.46	cps
Boron	11-1	6960	6610	6368	6646	4.48	cps
Cadmium	111-1	2445	2017	2141	2201	10.00	cps
Cadmium	106-1	3467	2859	3034	3120	10.04	cps
Cadmium	108-1	17	25	29	24	26.95	cps
Calcium	43-1	147655	145789	147193	146879	0.66	cps
Calcium	44-1	2428291	2402412	2392244	2407649	0.77	cps
Chromium	52-2	623	617	610	617	1.08	cps
Cobalt	59-2	110	157	150	139	18.17	cps
Copper	63-2	682689	679691	675789	679390	0.51	cps
Dysprosium	156-1	42	100	33	58	62.28	cps
Dysprosium	156-2	43	33	23	33	30.00	cps
Erbium	164-1	100	67	92	86	20.15	cps
Erbium	164-2	63	53	30	49	34.99	cps
Gadolinium	160-1	117	183	108	136	30.20	cps
Gadolinium	160-2	70	47	63	60	20.03	cps
Holmium	165-1	11037866	10819219	10793091	10883392	1.24	cps
Holmium	165-2	5078625	5100891	5071414	5083643	0.30	cps
Indium	115-1	8420523	8256706	8271321	8316183	1.09	cps
Indium	115-2	1460458	1474115	1463196	1465923	0.49	cps
Iron	56-2	61401	63070	62782	62418	1.43	cps
Iron	57-2	1611	1789	1678	1693	5.31	cps
Lead	206-1	7864	8103	8636	8201	4.82	cps
Lead	207-1	6885	6574	6863	6774	2.56	cps
Lead	208-1	30870	31110	32155	31378	2.18	cps
Lithium	6-1	1241248	1219641	1224778	1228556	0.92	cps
Magnesium	24-2	226369	226496	224794	225886	0.42	cps
Manganese	55-2	18946	19717	18579	19080	3.04	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-08	Instrumnet Name :	P7
Client Sample ID :	KALL-10-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:23:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1350	1350	1339	1.44	cps
Molybdenum	95-1	325	292	417	344	18.79	cps
Molybdenum	96-1	567	575	600	581	2.99	cps
Molybdenum	97-1	158	300	208	222	32.33	cps
Molybdenum	98-1	567	433	475	492	13.87	cps
Neodymium	150-1	53	40	40	44	17.33	cps
Neodymium	150-2	7	27	20	18	57.27	cps
Nickel	60-2	500	523	500	508	2.65	cps
Phosphorus	31-2	2700	2625	2850	2725	4.21	cps
Potassium	39-2	123342	123720	122879	123314	0.34	cps
Rhodium	103-1	7571684	7321689	7382912	7425428	1.75	cps
Rhodium	103-2	3277404	3277452	3273222	3276026	0.07	cps
Scandium	45-1	4479601	4349905	4388492	4405999	1.51	cps
Scandium	45-2	177900	176884	175647	176810	0.64	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	63	65	63	2.95	cps
Selenium	82-1	37	29	-33	11	343.19	cps
Silicon	28-1	4533326	3977679	4437388	4316131	6.88	cps
Silver	109-1	383	475	408	422	11.22	cps
Silver	107-1	475	508	592	525	11.45	cps
Sodium	23-2	3283885	3281046	3237860	3267597	0.79	cps
Strontium	86-1	64169	62462	65065	63899	2.07	cps
Strontium	88-1	546000	544682	549763	546815	0.48	cps
Sulfur	34-1	552498	545771	545125	547798	0.75	cps
Terbium	159-1	11403997	11183232	11174410	11253880	1.16	cps
Terbium	159-2	4981964	5002481	4987232	4990559	0.21	cps
Thallium	203-1	133	200	233	189	26.96	cps
Thallium	205-1	475	467	675	539	21.89	cps
Tin	118-1	908	808	933	883	7.49	cps
Titanium	47-1	933	842	892	889	5.16	cps
Uranium	238-1	658	525	842	675	23.55	cps
Vanadium	51-2	127	167	90	128	30.01	cps
Yttrium	89-1	8315197	8179154	8226277	8240209	0.84	cps
Yttrium	89-2	1077817	1077061	1070608	1075162	0.37	cps
Zinc	66-2	15241	15452	15462	15385	0.81	cps
Zirconium	90-1	3792	3376	3075	3414	10.54	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-08	Instrumnet Name :	P7
Client Sample ID :	KALL-10-BS-LR-W4-BB2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:23:37	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	758	817	808	795	3.97	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	142	83	65.58	cps
Antimony	121-1	650	767	833	750	12.37	cps
Arsenic	75-2	13	9	11	11	16.65	cps
Barium	135-1	142	125	183	150	20.03	cps
Barium	137-1	250	200	192	214	14.75	cps
Beryllium	9-1	167	200	122	163	23.94	cps
Bismuth	209-1	7603469	7599594	7621920	7608328	0.16	cps
Bismuth	209-2	4109194	4119667	4150613	4126492	0.52	cps
Boron	10-1	625	583	675	628	7.31	cps
Boron	11-1	2809	2884	3150	2948	6.09	cps
Cadmium	111-1	2189	2217	2386	2264	4.71	cps
Cadmium	106-1	3084	3159	3417	3220	5.43	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	358	300	325	328	8.93	cps
Calcium	44-1	9695	9045	9062	9267	4.00	cps
Chromium	52-2	603	640	517	587	10.80	cps
Cobalt	59-2	110	57	167	111	49.51	cps
Copper	63-2	2110	2067	2287	2155	5.41	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	27	20	10	19	44.42	cps
Gadolinium	160-1	83	58	58	67	21.65	cps
Gadolinium	160-2	63	60	67	63	5.27	cps
Holmium	165-1	10726976	10842260	10888958	10819398	0.77	cps
Holmium	165-2	5209462	5184605	5249451	5214506	0.63	cps
Indium	115-1	8355523	8334175	8325319	8338339	0.19	cps
Indium	115-2	1497539	1505763	1519158	1507487	0.72	cps
Iron	56-2	7986	6996	10288	8423	20.05	cps
Iron	57-2	156	222	306	228	33.00	cps
Lead	206-1	4444540	4409251	4420514	4424769	0.41	cps
Lead	207-1	4030050	3983046	4005690	4006262	0.59	cps
Lead	208-1	18265064	17995095	18066497	18108885	0.77	cps
Lithium	6-1	1234789	1235844	1243022	1237885	0.36	cps
Magnesium	24-2	1000	892	1525	1139	29.74	cps
Manganese	55-2	153	120	263	179	41.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	367	308	344	9.16	cps
Molybdenum	95-1	258	175	217	217	19.23	cps
Molybdenum	96-1	292	242	275	269	9.45	cps
Molybdenum	97-1	208	133	150	164	24.03	cps
Molybdenum	98-1	300	267	325	297	9.85	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	177	177	157	170	6.79	cps
Phosphorus	31-2	50	150	83	94	53.91	cps
Potassium	39-2	33322	31810	32896	32676	2.39	cps
Rhodium	103-1	7481368	7487495	7500770	7489878	0.13	cps
Rhodium	103-2	3400903	3391370	3409315	3400529	0.26	cps
Scandium	45-1	4501101	4456304	4503162	4486855	0.59	cps
Scandium	45-2	182455	182725	183623	182934	0.33	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	35	56	47	22.44	cps
Selenium	82-1	24	114	-152	-5	-2954.11	cps
Silicon	28-1	266087	264921	270601	267203	1.12	cps
Silver	109-1	175	242	275	231	22.08	cps
Silver	107-1	233	258	267	253	6.86	cps
Sodium	23-2	15142	15050	15500	15231	1.56	cps
Strontium	86-1	1892	2034	1934	1953	3.73	cps
Strontium	88-1	725	817	825	789	7.03	cps
Sulfur	34-1	498420	493862	496755	496346	0.46	cps
Terbium	159-1	11209475	11104679	11201973	11172042	0.52	cps
Terbium	159-2	5123398	5116886	5167786	5136023	0.54	cps
Thallium	203-1	242	258	258	253	3.81	cps
Thallium	205-1	508	500	425	478	9.61	cps
Tin	118-1	1142	1000	883	1008	12.83	cps
Titanium	47-1	142	100	183	142	29.41	cps
Uranium	238-1	283	258	225	256	11.45	cps
Vanadium	51-2	23	23	60	36	59.55	cps
Yttrium	89-1	8253161	8311932	8336634	8300576	0.52	cps
Yttrium	89-2	1104525	1107344	1118657	1110175	0.67	cps
Zinc	66-2	180	260	220	220	18.18	cps
Zirconium	90-1	900	775	750	808	9.94	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:27:05	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	117	131	9.75	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB21 Instrumnet Name : P7
 Client Sample ID : CCB21 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:30:32 DataFile Name : 082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	117	33	72	58.08	cps
Antimony	121-1	525	633	767	642	18.86	cps
Arsenic	75-2	9	22	15	15	42.14	cps
Barium	135-1	283	200	117	200	41.67	cps
Barium	137-1	233	233	192	219	10.96	cps
Beryllium	9-1	156	122	128	135	13.21	cps
Bismuth	209-1	7579736	7547542	7616032	7581103	0.45	cps
Bismuth	209-2	4148841	4148353	4115202	4137465	0.47	cps
Boron	10-1	533	408	508	483	13.68	cps
Boron	11-1	2300	2150	2234	2228	3.37	cps
Cadmium	111-1	2530	2374	2290	2398	5.08	cps
Cadmium	106-1	3559	3384	3234	3392	4.80	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	317	275	342	311	10.83	cps
Calcium	44-1	9295	9103	7786	8728	9.41	cps
Chromium	52-2	517	493	517	509	2.65	cps
Cobalt	59-2	80	110	97	96	15.73	cps
Copper	63-2	2014	2137	2067	2072	2.99	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	42	92	33	56	56.79	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	92	92	58	81	23.89	cps
Gadolinium	160-2	57	70	53	60	14.70	cps
Holmium	165-1	10859023	10894976	10878318	10877439	0.17	cps
Holmium	165-2	5241045	5269987	5148466	5219833	1.22	cps
Indium	115-1	8324875	8383884	8398084	8368948	0.46	cps
Indium	115-2	1517075	1530403	1507060	1518179	0.77	cps
Iron	56-2	5090	10015	5668	6924	38.88	cps
Iron	57-2	133	306	156	198	47.28	cps
Lead	206-1	2100	2150	2078	2109	1.75	cps
Lead	207-1	1972	2039	1934	1982	2.69	cps
Lead	208-1	9202	9235	8707	9048	3.27	cps
Lithium	6-1	1231856	1236567	1239986	1236137	0.33	cps
Magnesium	24-2	767	1350	917	1011	29.96	cps
Manganese	55-2	123	173	117	138	22.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:30:32	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	292	217	294	26.90	cps
Molybdenum	95-1	192	150	142	161	16.63	cps
Molybdenum	96-1	292	267	167	242	27.37	cps
Molybdenum	97-1	150	108	108	122	19.68	cps
Molybdenum	98-1	183	175	233	197	16.00	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	177	153	173	10.71	cps
Phosphorus	31-2	75	108	108	97	19.80	cps
Potassium	39-2	31718	32244	31326	31763	1.45	cps
Rhodium	103-1	7540031	7457358	7552874	7516754	0.69	cps
Rhodium	103-2	3432502	3440959	3406238	3426566	0.53	cps
Scandium	45-1	4476796	4506046	4509883	4497575	0.40	cps
Scandium	45-2	185151	186379	183567	185032	0.76	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	44	54	63	54	17.24	cps
Selenium	82-1	54	-50	-28	-8	-682.20	cps
Silicon	28-1	262504	262875	263683	263021	0.23	cps
Silver	109-1	225	167	200	197	14.84	cps
Silver	107-1	283	300	250	278	9.17	cps
Sodium	23-2	13607	16443	13348	14466	11.87	cps
Strontium	86-1	2017	1859	1909	1928	4.20	cps
Strontium	88-1	1042	817	542	800	31.30	cps
Sulfur	34-1	500881	500574	500761	500739	0.03	cps
Terbium	159-1	11223373	11257519	11168737	11216543	0.40	cps
Terbium	159-2	5158663	5157288	5095730	5137227	0.70	cps
Thallium	203-1	317	300	308	308	2.70	cps
Thallium	205-1	817	708	583	703	16.62	cps
Tin	118-1	942	767	817	842	10.71	cps
Titanium	47-1	108	142	33	94	58.75	cps
Uranium	238-1	517	317	158	331	54.32	cps
Vanadium	51-2	13	60	17	30	86.78	cps
Yttrium	89-1	8281047	8377195	8374127	8344123	0.65	cps
Yttrium	89-2	1119990	1127485	1114996	1120824	0.56	cps
Zinc	66-2	127	227	127	160	36.08	cps
Zirconium	90-1	708	825	825	786	8.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:30:32	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	200	139	39.95	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-09 Instrumnet Name : P7
 Client Sample ID : KALL-11-BS-LR-W4-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:34:00 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	842	800	811	3.30	cps
Antimony	121-1	925	867	1058	950	10.34	cps
Arsenic	75-2	89	98	96	94	5.19	cps
Barium	135-1	46278	48135	47582	47332	2.01	cps
Barium	137-1	84322	84581	83854	84253	0.44	cps
Beryllium	9-1	189	178	161	176	7.94	cps
Bismuth	209-1	8046284	7849690	7885269	7927081	1.32	cps
Bismuth	209-2	4326710	4335130	4348767	4336869	0.26	cps
Boron	10-1	1325	1308	1200	1278	5.31	cps
Boron	11-1	5951	5501	6202	5885	6.03	cps
Cadmium	111-1	2638	2478	2442	2519	4.14	cps
Cadmium	106-1	3709	3509	3467	3562	3.63	cps
Cadmium	108-1	13	17	21	17	24.99	cps
Calcium	43-1	160647	157524	157952	158708	1.07	cps
Calcium	44-1	2592921	2574865	2564009	2577265	0.57	cps
Chromium	52-2	643	683	667	664	3.02	cps
Cobalt	59-2	120	140	180	147	20.83	cps
Copper	63-2	675748	681816	686477	681347	0.79	cps
Dysprosium	156-1	50	83	42	58	37.80	cps
Dysprosium	156-2	40	23	30	31	26.97	cps
Erbium	164-1	83	133	133	117	24.74	cps
Erbium	164-2	27	23	40	30	29.40	cps
Gadolinium	160-1	142	117	158	139	15.10	cps
Gadolinium	160-2	70	60	83	71	16.46	cps
Holmium	165-1	11642885	11467961	11463672	11524839	0.89	cps
Holmium	165-2	5505956	5480296	5537983	5508078	0.52	cps
Indium	115-1	8824183	8809868	8740209	8791420	0.51	cps
Indium	115-2	1584648	1597863	1608570	1597027	0.75	cps
Iron	56-2	52205	49931	51385	51174	2.25	cps
Iron	57-2	1456	1550	1489	1498	3.20	cps
Lead	206-1	6908	6657	6685	6750	2.03	cps
Lead	207-1	5796	5890	5735	5807	1.35	cps
Lead	208-1	27395	26506	26072	26658	2.53	cps
Lithium	6-1	1315138	1297143	1289676	1300653	1.01	cps
Magnesium	24-2	246164	244550	247505	246073	0.60	cps
Manganese	55-2	15075	14934	15255	15088	1.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-09	Instrumnet Name :	P7
Client Sample ID :	KALL-11-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:34:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1333	1500	1358	9.64	cps
Molybdenum	95-1	325	275	308	303	8.41	cps
Molybdenum	96-1	508	517	558	528	5.08	cps
Molybdenum	97-1	175	167	242	194	21.14	cps
Molybdenum	98-1	417	442	433	431	2.96	cps
Neodymium	150-1	67	67	33	56	34.65	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	523	467	427	472	10.29	cps
Phosphorus	31-2	3009	2542	2767	2773	8.42	cps
Potassium	39-2	131226	131276	133934	132146	1.17	cps
Rhodium	103-1	7900915	7892399	7829285	7874199	0.50	cps
Rhodium	103-2	3554778	3569968	3593650	3572799	0.55	cps
Scandium	45-1	4767335	4730402	4702268	4733335	0.69	cps
Scandium	45-2	189021	193262	194826	192370	1.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	69	41	52	27.42	cps
Selenium	82-1	19	81	124	75	71.29	cps
Silicon	28-1	4212974	4227298	4262812	4234362	0.61	cps
Silver	109-1	450	308	383	381	18.62	cps
Silver	107-1	408	417	367	397	6.74	cps
Sodium	23-2	3559325	3583065	3597559	3579983	0.54	cps
Strontium	86-1	68228	69133	67727	68363	1.04	cps
Strontium	88-1	587190	578006	576429	580542	1.00	cps
Sulfur	34-1	560274	561599	560522	560799	0.13	cps
Terbium	159-1	11916487	11725601	11733138	11791742	0.92	cps
Terbium	159-2	5389078	5409595	5437014	5411896	0.44	cps
Thallium	203-1	233	208	200	214	8.11	cps
Thallium	205-1	425	500	450	458	8.33	cps
Tin	118-1	867	650	733	750	14.57	cps
Titanium	47-1	1017	842	708	856	18.07	cps
Uranium	238-1	550	742	575	622	16.75	cps
Vanadium	51-2	120	147	130	132	10.19	cps
Yttrium	89-1	8868913	8738004	8726718	8777878	0.90	cps
Yttrium	89-2	1174942	1179469	1192860	1182424	0.79	cps
Zinc	66-2	10030	10581	10844	10485	3.96	cps
Zirconium	90-1	3259	3226	3251	3245	0.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-09	Instrumnet Name :	P7
Client Sample ID :	KALL-11-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:34:00	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	650	758	725	711	7.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-10	Instrumnet Name :	P7
Client Sample ID :	KALL-12-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:37:28	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	633	742	742	14.61	cps
Antimony	121-1	800	967	717	828	15.38	cps
Arsenic	75-2	98	61	87	82	23.15	cps
Barium	135-1	48184	47357	47290	47610	1.05	cps
Barium	137-1	82126	84213	82151	82830	1.45	cps
Beryllium	9-1	211	144	161	172	20.15	cps
Bismuth	209-1	7834504	7891961	7877594	7868019	0.38	cps
Bismuth	209-2	4293936	4296861	4314533	4301777	0.26	cps
Boron	10-1	1083	1300	1425	1270	13.62	cps
Boron	11-1	6093	6293	6618	6335	4.18	cps
Cadmium	111-1	2381	2384	2727	2497	7.97	cps
Cadmium	106-1	3392	3351	3859	3534	7.99	cps
Cadmium	108-1	21	4	17	14	62.43	cps
Calcium	43-1	155324	155603	159528	156818	1.50	cps
Calcium	44-1	2558160	2538572	2561245	2552659	0.48	cps
Chromium	52-2	660	687	657	668	2.46	cps
Cobalt	59-2	127	130	123	127	2.63	cps
Copper	63-2	669448	670279	671736	670488	0.17	cps
Dysprosium	156-1	42	58	25	42	40.00	cps
Dysprosium	156-2	20	27	37	28	30.20	cps
Erbium	164-1	100	100	133	111	17.32	cps
Erbium	164-2	33	57	57	49	27.56	cps
Gadolinium	160-1	125	83	158	122	30.74	cps
Gadolinium	160-2	123	73	63	87	37.10	cps
Holmium	165-1	11411192	11523844	11445606	11460214	0.50	cps
Holmium	165-2	5479336	5494745	5526103	5500061	0.43	cps
Indium	115-1	8731071	8772238	8792250	8765186	0.36	cps
Indium	115-2	1575159	1582494	1582776	1580143	0.27	cps
Iron	56-2	50609	48152	48375	49046	2.77	cps
Iron	57-2	1500	1495	1389	1461	4.29	cps
Lead	206-1	6924	6607	6646	6726	2.57	cps
Lead	207-1	5635	5640	5957	5744	3.21	cps
Lead	208-1	26016	25950	26366	26111	0.86	cps
Lithium	6-1	1290240	1284471	1281340	1285350	0.35	cps
Magnesium	24-2	243933	242710	243250	243298	0.25	cps
Manganese	55-2	14844	15045	15001	14963	0.70	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-10 Instrumnet Name : P7
 Client Sample ID : KALL-12-BS-LR-W4-BB3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:37:28 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1167	1117	1170	4.64	cps
Molybdenum	95-1	267	308	275	283	7.78	cps
Molybdenum	96-1	517	483	517	506	3.81	cps
Molybdenum	97-1	142	242	217	200	26.02	cps
Molybdenum	98-1	500	492	525	506	3.43	cps
Neodymium	150-1	67	53	67	62	12.37	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	463	497	520	493	5.77	cps
Phosphorus	31-2	3017	2750	2684	2817	6.26	cps
Potassium	39-2	129369	130679	132319	130789	1.13	cps
Rhodium	103-1	7831159	7795621	7860324	7829035	0.41	cps
Rhodium	103-2	3544037	3560381	3563309	3555909	0.29	cps
Scandium	45-1	4696967	4679347	4711612	4695975	0.34	cps
Scandium	45-2	191712	191042	191297	191350	0.18	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	48	57	56	13.32	cps
Selenium	82-1	-28	-9	130	31	280.99	cps
Silicon	28-1	4161383	4167197	4304819	4211133	1.93	cps
Silver	109-1	308	400	325	344	14.18	cps
Silver	107-1	517	425	408	450	12.96	cps
Sodium	23-2	3530122	3550189	3555528	3545280	0.38	cps
Strontium	86-1	67258	66028	68581	67289	1.90	cps
Strontium	88-1	578215	577568	570432	575405	0.75	cps
Sulfur	34-1	572034	564979	562175	566396	0.90	cps
Terbium	159-1	11684119	11673480	11769012	11708870	0.45	cps
Terbium	159-2	5352821	5404037	5368576	5375144	0.49	cps
Thallium	203-1	250	158	233	214	22.83	cps
Thallium	205-1	417	467	450	444	5.73	cps
Tin	118-1	958	692	883	845	16.29	cps
Titanium	47-1	1000	867	825	897	10.19	cps
Uranium	238-1	592	550	483	542	10.09	cps
Vanadium	51-2	120	130	163	138	16.47	cps
Yttrium	89-1	8700283	8728118	8737013	8721805	0.22	cps
Yttrium	89-2	1167880	1170990	1164821	1167897	0.26	cps
Zinc	66-2	9987	9930	10040	9986	0.55	cps
Zirconium	90-1	2675	2634	2575	2628	1.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-10	Instrumnet Name :	P7
Client Sample ID :	KALL-12-BS-LR-W4-BB3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:37:28	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	567	475	572	17.50	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-11 Instrumnet Name : P7
 Client Sample ID : KALL-13-BS-LR-W1-F1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:40:56 DataFile Name : 085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	800	883	895	11.24	cps
Antimony	121-1	1075	1042	1100	1072	2.73	cps
Arsenic	75-2	96	100	102	99	2.84	cps
Barium	135-1	48787	48252	47232	48090	1.64	cps
Barium	137-1	85413	82697	83678	83929	1.64	cps
Beryllium	9-1	100	144	144	130	19.80	cps
Bismuth	209-1	7887428	7972410	7891296	7917045	0.61	cps
Bismuth	209-2	4248836	4281372	4191886	4240698	1.07	cps
Boron	10-1	1392	1242	1342	1325	5.77	cps
Boron	11-1	6051	5793	5968	5938	2.22	cps
Cadmium	111-1	2560	2444	2005	2337	12.54	cps
Cadmium	106-1	3626	3459	2825	3303	12.78	cps
Cadmium	108-1	33	21	21	25	28.87	cps
Calcium	43-1	157540	159124	156327	157663	0.89	cps
Calcium	44-1	2568135	2564591	2573528	2568751	0.18	cps
Chromium	52-2	603	613	653	623	4.24	cps
Cobalt	59-2	123	177	133	144	19.62	cps
Copper	63-2	693395	696976	693075	694482	0.31	cps
Dysprosium	156-1	67	83	33	61	41.67	cps
Dysprosium	156-2	53	33	30	39	32.45	cps
Erbium	164-1	42	108	58	69	49.96	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	158	175	133	156	13.48	cps
Gadolinium	160-2	77	80	70	76	6.74	cps
Holmium	165-1	11564479	11458956	11414335	11479257	0.67	cps
Holmium	165-2	5399323	5440757	5323531	5387870	1.10	cps
Indium	115-1	8807996	8750727	8781311	8780012	0.33	cps
Indium	115-2	1560228	1576709	1542435	1559791	1.10	cps
Iron	56-2	47951	45750	46376	46692	2.43	cps
Iron	57-2	1450	1567	1561	1526	4.31	cps
Lead	206-1	9998	9581	9220	9600	4.06	cps
Lead	207-1	8408	8542	8253	8401	1.72	cps
Lead	208-1	39001	38590	37500	38363	2.02	cps
Lithium	6-1	1299901	1296208	1297357	1297822	0.15	cps
Magnesium	24-2	239173	241150	236909	239077	0.89	cps
Manganese	55-2	16122	16036	15805	15988	1.02	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-11	Instrumnet Name :	P7
Client Sample ID :	KALL-13-BS-LR-W1-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:40:56	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	933	983	1158	1025	11.53	cps
Molybdenum	95-1	183	258	308	250	25.17	cps
Molybdenum	96-1	425	433	467	442	4.99	cps
Molybdenum	97-1	242	142	192	192	26.09	cps
Molybdenum	98-1	517	433	450	467	9.45	cps
Neodymium	150-1	47	67	67	60	19.24	cps
Neodymium	150-2	30	23	17	23	28.56	cps
Nickel	60-2	2087	2204	2197	2162	3.03	cps
Phosphorus	31-2	2467	2534	2792	2598	6.61	cps
Potassium	39-2	129419	130124	128074	129206	0.81	cps
Rhodium	103-1	7870373	7904554	7805613	7860180	0.64	cps
Rhodium	103-2	3501516	3524462	3467677	3497885	0.82	cps
Scandium	45-1	4694741	4788162	4714159	4732354	1.04	cps
Scandium	45-2	188519	190126	186779	188475	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	56	50	54	5.98	cps
Selenium	82-1	-3	28	-93	-22	-278.77	cps
Silicon	28-1	4129314	4213277	4137037	4159876	1.12	cps
Silver	109-1	425	267	383	358	22.91	cps
Silver	107-1	425	350	342	372	12.33	cps
Sodium	23-2	3492654	3518802	3487101	3499519	0.48	cps
Strontium	86-1	67023	67317	66270	66870	0.81	cps
Strontium	88-1	578072	580930	576987	578663	0.35	cps
Sulfur	34-1	563391	564050	555571	561004	0.84	cps
Terbium	159-1	11910746	11710463	11715361	11778857	0.97	cps
Terbium	159-2	5304177	5317124	5260334	5293878	0.56	cps
Thallium	203-1	217	242	367	275	29.22	cps
Thallium	205-1	508	392	558	486	17.59	cps
Tin	118-1	1092	800	825	906	17.85	cps
Titanium	47-1	900	925	1176	1000	15.24	cps
Uranium	238-1	683	642	667	664	3.16	cps
Vanadium	51-2	117	103	110	110	6.06	cps
Yttrium	89-1	8713384	8728514	8759603	8733834	0.27	cps
Yttrium	89-2	1152919	1151903	1142687	1149170	0.49	cps
Zinc	66-2	24664	24631	24551	24615	0.24	cps
Zirconium	90-1	2242	2450	2325	2339	4.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-11	Instrumnet Name :	P7
Client Sample ID :	KALL-13-BS-LR-W1-F1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:40:56	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	642	475	625	581	15.81	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-12	Instrumnet Name :	P7
Client Sample ID :	KALL-14-BS-LR-W1-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:44:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	983	933	892	936	4.90	cps
Antimony	121-1	825	625	833	761	15.50	cps
Arsenic	75-2	80	83	56	73	20.70	cps
Barium	135-1	48243	47875	47273	47797	1.02	cps
Barium	137-1	83551	82746	82981	83093	0.50	cps
Beryllium	9-1	161	122	150	144	13.87	cps
Bismuth	209-1	7816781	7792045	7794182	7801003	0.18	cps
Bismuth	209-2	4272704	4305733	4277106	4285181	0.42	cps
Boron	10-1	1283	967	1425	1225	19.16	cps
Boron	11-1	6210	5543	5968	5907	5.72	cps
Cadmium	111-1	2369	2149	2281	2266	4.89	cps
Cadmium	106-1	3334	3050	3226	3203	4.46	cps
Cadmium	108-1	33	17	8	19	65.47	cps
Calcium	43-1	154854	152235	153783	153624	0.86	cps
Calcium	44-1	2518284	2487178	2512535	2505999	0.66	cps
Chromium	52-2	647	630	760	679	10.42	cps
Cobalt	59-2	163	140	110	138	19.41	cps
Copper	63-2	667260	666976	666615	666950	0.05	cps
Dysprosium	156-1	100	33	50	61	56.78	cps
Dysprosium	156-2	27	20	43	30	40.05	cps
Erbium	164-1	100	58	83	81	26.03	cps
Erbium	164-2	27	23	37	29	24.03	cps
Gadolinium	160-1	117	183	125	142	25.64	cps
Gadolinium	160-2	93	70	123	96	27.98	cps
Holmium	165-1	11474743	11278194	11404241	11385726	0.87	cps
Holmium	165-2	5452844	5466971	5426282	5448699	0.38	cps
Indium	115-1	8722580	8575779	8650505	8649621	0.85	cps
Indium	115-2	1569656	1563707	1560402	1564588	0.30	cps
Iron	56-2	51657	46587	47428	48557	5.60	cps
Iron	57-2	1311	1317	1422	1350	4.64	cps
Lead	206-1	5168	4734	4651	4851	5.72	cps
Lead	207-1	4079	3828	4090	3999	3.69	cps
Lead	208-1	19523	18784	18806	19037	2.21	cps
Lithium	6-1	1290635	1274255	1288207	1284366	0.69	cps
Magnesium	24-2	237418	238476	238603	238166	0.27	cps
Manganese	55-2	15235	15201	15248	15228	0.16	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-12	Instrumnet Name :	P7
Client Sample ID :	KALL-14-BS-LR-W1-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:44:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1083	658	958	900	24.27	cps
Molybdenum	95-1	300	317	275	297	7.05	cps
Molybdenum	96-1	508	442	375	442	15.09	cps
Molybdenum	97-1	292	208	225	242	18.25	cps
Molybdenum	98-1	567	400	475	481	17.37	cps
Neodymium	150-1	47	80	133	87	50.44	cps
Neodymium	150-2	7	10	27	14	74.18	cps
Nickel	60-2	547	473	453	491	10.01	cps
Phosphorus	31-2	2634	2717	2459	2603	5.07	cps
Potassium	39-2	129865	128865	130192	129641	0.53	cps
Rhodium	103-1	7764044	7582686	7741402	7696044	1.28	cps
Rhodium	103-2	3524710	3501721	3507951	3511461	0.34	cps
Scandium	45-1	4703125	4589714	4611352	4634730	1.30	cps
Scandium	45-2	190761	188766	189792	189773	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	76	76	73	5.82	cps
Selenium	82-1	-68	-51	95	-8	-1109.41	cps
Silicon	28-1	4044840	4095400	4112372	4084204	0.86	cps
Silver	109-1	392	342	333	356	8.87	cps
Silver	107-1	458	325	400	394	16.95	cps
Sodium	23-2	3464450	3485596	3483221	3477756	0.33	cps
Strontium	86-1	66614	64998	67451	66354	1.88	cps
Strontium	88-1	567794	560188	569839	565941	0.90	cps
Sulfur	34-1	560553	551069	556818	556147	0.86	cps
Terbium	159-1	11709454	11601366	11649619	11653480	0.46	cps
Terbium	159-2	5399691	5349614	5328463	5359256	0.68	cps
Thallium	203-1	417	125	158	233	68.42	cps
Thallium	205-1	542	550	442	511	11.80	cps
Tin	118-1	683	825	683	731	11.20	cps
Titanium	47-1	900	783	1017	900	12.97	cps
Uranium	238-1	958	633	767	786	20.78	cps
Vanadium	51-2	150	97	110	119	23.34	cps
Yttrium	89-1	8691656	8532876	8573748	8599427	0.96	cps
Yttrium	89-2	1153444	1151374	1153561	1152793	0.11	cps
Zinc	66-2	8519	8363	8703	8528	2.00	cps
Zirconium	90-1	2084	2184	2109	2125	2.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-12	Instrumnet Name :	P7
Client Sample ID :	KALL-14-BS-LR-W1-F1-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:44:24	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	442	467	439	6.67	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-13 Instrumnet Name : P7
 Client Sample ID : KALL-15-BS-LR-W1-F2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:47:51 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	692	942	817	15.31	cps
Antimony	121-1	842	867	967	892	7.42	cps
Arsenic	75-2	80	69	98	82	18.23	cps
Barium	135-1	48494	47398	47097	47663	1.54	cps
Barium	137-1	81942	84180	82285	82802	1.46	cps
Beryllium	9-1	106	111	139	119	15.07	cps
Bismuth	209-1	8027064	7851332	7810194	7896197	1.46	cps
Bismuth	209-2	4236156	4213969	4277473	4242533	0.76	cps
Boron	10-1	1133	1133	1233	1167	4.95	cps
Boron	11-1	5835	5410	5943	5729	4.92	cps
Cadmium	111-1	2338	2474	2573	2462	4.78	cps
Cadmium	106-1	3267	3434	3551	3417	4.17	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	154927	153050	151747	153241	1.04	cps
Calcium	44-1	2540273	2496137	2499692	2512034	0.98	cps
Chromium	52-2	653	583	557	598	8.35	cps
Cobalt	59-2	193	143	173	170	14.80	cps
Copper	63-2	678225	680363	682333	680307	0.30	cps
Dysprosium	156-1	83	58	58	67	21.65	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Erbium	164-1	67	108	42	72	46.63	cps
Erbium	164-2	40	43	53	46	15.23	cps
Gadolinium	160-1	67	133	67	89	43.30	cps
Gadolinium	160-2	60	87	73	73	18.18	cps
Holmium	165-1	11470173	11299887	11333998	11368019	0.79	cps
Holmium	165-2	5353781	5338889	5414162	5368944	0.74	cps
Indium	115-1	8782626	8584999	8482254	8616626	1.77	cps
Indium	115-2	1554056	1555862	1560268	1556729	0.21	cps
Iron	56-2	47797	45155	45678	46210	3.03	cps
Iron	57-2	1361	1317	1539	1406	8.37	cps
Lead	206-1	6646	6952	7002	6867	2.80	cps
Lead	207-1	5729	5829	6035	5864	2.66	cps
Lead	208-1	26784	26978	27512	27091	1.39	cps
Lithium	6-1	1294706	1283826	1272576	1283703	0.86	cps
Magnesium	24-2	237692	237732	238942	238122	0.30	cps
Manganese	55-2	15201	14928	14804	14978	1.36	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-13	Instrumnet Name :	P7
Client Sample ID :	KALL-15-BS-LR-W1-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:47:51	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	883	958	992	945	5.88	cps
Molybdenum	95-1	258	283	342	294	14.52	cps
Molybdenum	96-1	425	433	633	497	23.72	cps
Molybdenum	97-1	242	208	250	233	9.45	cps
Molybdenum	98-1	550	575	650	592	8.80	cps
Neodymium	150-1	113	47	60	73	48.11	cps
Neodymium	150-2	20	40	17	26	49.38	cps
Nickel	60-2	1887	1923	2064	1958	4.76	cps
Phosphorus	31-2	2509	2825	2609	2648	6.12	cps
Potassium	39-2	128486	126862	129530	128293	1.05	cps
Rhodium	103-1	7875405	7714717	7648392	7746171	1.51	cps
Rhodium	103-2	3473742	3479175	3496059	3482992	0.33	cps
Scandium	45-1	4679593	4583426	4557678	4606899	1.39	cps
Scandium	45-2	187074	186375	189080	187510	0.75	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	52	54	52	3.57	cps
Selenium	82-1	60	62	68	63	6.43	cps
Silicon	28-1	4103387	4042696	4085147	4077077	0.76	cps
Silver	109-1	317	225	442	328	33.18	cps
Silver	107-1	408	392	417	406	3.14	cps
Sodium	23-2	3471265	3475936	3470871	3472691	0.08	cps
Strontium	86-1	66697	65735	65910	66114	0.78	cps
Strontium	88-1	574495	565321	561642	567153	1.17	cps
Sulfur	34-1	559432	551880	553028	554780	0.73	cps
Terbium	159-1	11794469	11486783	11539591	11606948	1.42	cps
Terbium	159-2	5282643	5252925	5318086	5284551	0.62	cps
Thallium	203-1	192	158	392	247	51.05	cps
Thallium	205-1	517	567	850	644	27.90	cps
Tin	118-1	733	750	933	806	13.78	cps
Titanium	47-1	933	908	883	908	2.75	cps
Uranium	238-1	658	817	1317	931	36.93	cps
Vanadium	51-2	127	77	147	117	30.90	cps
Yttrium	89-1	8660194	8563445	8491422	8571687	0.99	cps
Yttrium	89-2	1149503	1141411	1148401	1146438	0.38	cps
Zinc	66-2	30863	30479	31497	30946	1.66	cps
Zirconium	90-1	2150	1992	2117	2086	4.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-13	Instrumnet Name :	P7
Client Sample ID :	KALL-15-BS-LR-W1-F2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:47:51	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	492	475	444	15.27	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-14 Instrumnet Name : P7
 Client Sample ID : KALL-16-BS-LR-W1-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:51:20 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	892	842	845	5.44	cps
Antimony	121-1	850	708	900	820	12.13	cps
Arsenic	75-2	87	94	91	91	4.08	cps
Barium	135-1	47473	46052	47474	47000	1.75	cps
Barium	137-1	81186	82092	80827	81368	0.80	cps
Beryllium	9-1	128	144	78	117	29.74	cps
Bismuth	209-1	7879730	7829278	7815259	7841422	0.43	cps
Bismuth	209-2	4228676	4257209	4246378	4244088	0.34	cps
Boron	10-1	1050	1117	1208	1125	7.07	cps
Boron	11-1	5793	5426	5601	5607	3.27	cps
Cadmium	111-1	2322	2549	2415	2429	4.69	cps
Cadmium	106-1	3301	3592	3426	3439	4.26	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	154128	154853	152446	153809	0.80	cps
Calcium	44-1	2503384	2501277	2494064	2499575	0.20	cps
Chromium	52-2	683	670	680	678	1.02	cps
Cobalt	59-2	170	157	140	156	9.66	cps
Copper	63-2	658614	662110	662674	661133	0.33	cps
Dysprosium	156-1	58	33	67	53	32.86	cps
Dysprosium	156-2	33	17	17	22	43.28	cps
Erbium	164-1	92	117	50	86	39.11	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	117	167	133	139	18.33	cps
Gadolinium	160-2	57	113	50	73	47.46	cps
Holmium	165-1	11397976	11378271	11358285	11378177	0.17	cps
Holmium	165-2	5374751	5443917	5395550	5404739	0.66	cps
Indium	115-1	8689041	8697361	8693969	8693457	0.05	cps
Indium	115-2	1556193	1565529	1555253	1558992	0.36	cps
Iron	56-2	48041	47561	43576	46393	5.28	cps
Iron	57-2	1422	1228	1306	1319	7.42	cps
Lead	206-1	4434	4317	4273	4342	1.92	cps
Lead	207-1	3467	3362	3662	3497	4.35	cps
Lead	208-1	16660	16921	17138	16907	1.42	cps
Lithium	6-1	1289948	1290867	1288478	1289764	0.09	cps
Magnesium	24-2	237672	236055	236463	236730	0.36	cps
Manganese	55-2	14774	14934	14534	14748	1.37	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-14 Instrumnet Name : P7
 Client Sample ID : KALL-16-BS-LR-W1-F2-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:51:20 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	900	900	806	20.31	cps
Molybdenum	95-1	325	225	408	319	28.74	cps
Molybdenum	96-1	375	517	542	478	18.81	cps
Molybdenum	97-1	300	225	242	256	15.41	cps
Molybdenum	98-1	467	583	542	531	11.14	cps
Neodymium	150-1	80	53	47	60	29.39	cps
Neodymium	150-2	23	37	17	26	39.85	cps
Nickel	60-2	473	470	397	447	9.70	cps
Phosphorus	31-2	2450	2475	2600	2509	3.20	cps
Potassium	39-2	128721	129150	127486	128452	0.67	cps
Rhodium	103-1	7778505	7723535	7740688	7747576	0.36	cps
Rhodium	103-2	3485951	3477040	3488807	3483933	0.18	cps
Scandium	45-1	4650572	4646492	4635147	4644070	0.17	cps
Scandium	45-2	188185	189241	186524	187983	0.73	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	63	63	39	55	25.30	cps
Selenium	82-1	72	9	18	33	103.68	cps
Silicon	28-1	4055575	4052742	4180453	4096257	1.78	cps
Silver	109-1	292	358	317	322	10.45	cps
Silver	107-1	367	275	492	378	28.79	cps
Sodium	23-2	3458497	3460723	3443344	3454188	0.27	cps
Strontium	86-1	67249	65232	65884	66122	1.56	cps
Strontium	88-1	575816	563245	567270	568777	1.13	cps
Sulfur	34-1	555824	560376	557986	558062	0.41	cps
Terbium	159-1	11781070	11672084	11705586	11719580	0.48	cps
Terbium	159-2	5278527	5328223	5285170	5297306	0.51	cps
Thallium	203-1	100	150	350	200	66.15	cps
Thallium	205-1	492	425	717	544	28.07	cps
Tin	118-1	692	567	658	639	10.13	cps
Titanium	47-1	808	850	1083	914	16.22	cps
Uranium	238-1	608	650	942	733	24.77	cps
Vanadium	51-2	103	143	107	118	18.84	cps
Yttrium	89-1	8649986	8748004	8633748	8677246	0.71	cps
Yttrium	89-2	1143718	1144574	1143731	1144007	0.04	cps
Zinc	66-2	7549	7759	7585	7631	1.47	cps
Zirconium	90-1	1775	1842	1900	1839	3.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-14	Instrumnet Name :	P7
Client Sample ID :	KALL-16-BS-LR-W1-F2-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:51:20	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	450	433	436	2.92	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-15 Instrumnet Name : P7
 Client Sample ID : KALL-17-BS-LR-W1-F3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:54:48 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	725	692	667	11.11	cps
Antimony	121-1	783	675	967	808	18.24	cps
Arsenic	75-2	83	80	76	80	4.65	cps
Barium	135-1	47023	47708	47474	47401	0.73	cps
Barium	137-1	82662	82721	82135	82506	0.39	cps
Beryllium	9-1	100	161	111	124	26.24	cps
Bismuth	209-1	7847432	7760119	7839783	7815778	0.62	cps
Bismuth	209-2	4244830	4255627	4322847	4274435	0.99	cps
Boron	10-1	1175	1308	1167	1217	6.53	cps
Boron	11-1	5768	5693	5801	5754	0.96	cps
Cadmium	111-1	2435	2387	2410	2411	0.99	cps
Cadmium	106-1	3459	3376	3376	3403	1.41	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	151200	155224	154473	153632	1.39	cps
Calcium	44-1	2529613	2522211	2517386	2523070	0.24	cps
Chromium	52-2	580	710	627	639	10.31	cps
Cobalt	59-2	137	170	130	146	14.72	cps
Copper	63-2	657806	659250	663856	660304	0.48	cps
Dysprosium	156-1	108	58	50	72	43.68	cps
Dysprosium	156-2	47	30	50	42	25.38	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	50	27	27	34	39.10	cps
Gadolinium	160-1	92	150	108	117	25.76	cps
Gadolinium	160-2	70	93	93	86	15.75	cps
Holmium	165-1	11379528	11454914	11378607	11404350	0.38	cps
Holmium	165-2	5405007	5403549	5465346	5424634	0.65	cps
Indium	115-1	8671488	8650755	8678506	8666916	0.17	cps
Indium	115-2	1559872	1555607	1575662	1563714	0.68	cps
Iron	56-2	45204	45900	50602	47235	6.22	cps
Iron	57-2	1417	1456	1206	1359	9.90	cps
Lead	206-1	4295	4234	4368	4299	1.55	cps
Lead	207-1	3567	3417	3412	3465	2.55	cps
Lead	208-1	16782	17027	16883	16897	0.73	cps
Lithium	6-1	1302811	1287670	1289007	1293163	0.65	cps
Magnesium	24-2	236654	236722	241600	238325	1.19	cps
Manganese	55-2	14681	14464	14681	14609	0.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-15	Instrumnet Name :	P7
Client Sample ID :	KALL-17-BS-LR-W1-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:54:48	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	650	858	769	13.97	cps
Molybdenum	95-1	233	342	258	278	20.42	cps
Molybdenum	96-1	367	400	367	378	5.09	cps
Molybdenum	97-1	200	183	250	211	16.43	cps
Molybdenum	98-1	342	400	450	397	13.65	cps
Neodymium	150-1	47	80	80	69	27.93	cps
Neodymium	150-2	30	20	17	22	31.22	cps
Nickel	60-2	600	650	580	610	5.91	cps
Phosphorus	31-2	2559	2792	2459	2603	6.57	cps
Potassium	39-2	127158	130534	127823	128505	1.39	cps
Rhodium	103-1	7813129	7699598	7715489	7742738	0.79	cps
Rhodium	103-2	3506894	3484894	3516191	3502660	0.46	cps
Scandium	45-1	4656092	4632107	4603667	4630622	0.57	cps
Scandium	45-2	189265	187878	188978	188707	0.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	57	44	52	12.87	cps
Selenium	82-1	74	27	35	46	55.00	cps
Silicon	28-1	4092027	4141173	4178473	4137224	1.05	cps
Silver	109-1	317	283	283	294	6.54	cps
Silver	107-1	392	333	317	347	11.34	cps
Sodium	23-2	3467949	3500679	3480693	3483107	0.47	cps
Strontium	86-1	67534	67417	67584	67512	0.13	cps
Strontium	88-1	570292	569051	561700	567014	0.82	cps
Sulfur	34-1	570138	571222	561783	567714	0.91	cps
Terbium	159-1	11710950	11659239	11583789	11651326	0.55	cps
Terbium	159-2	5299555	5319683	5340275	5319838	0.38	cps
Thallium	203-1	225	150	200	192	19.92	cps
Thallium	205-1	483	517	433	478	8.78	cps
Tin	118-1	742	667	425	611	27.08	cps
Titanium	47-1	900	817	808	842	6.02	cps
Uranium	238-1	675	642	617	644	4.54	cps
Vanadium	51-2	87	140	100	109	25.49	cps
Yttrium	89-1	8558548	8617988	8605868	8594135	0.37	cps
Yttrium	89-2	1143649	1144229	1154645	1147508	0.54	cps
Zinc	66-2	8749	9083	9246	9026	2.81	cps
Zirconium	90-1	1784	1859	1642	1761	6.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-15	Instrumnet Name :	P7
Client Sample ID :	KALL-17-BS-LR-W1-F3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:54:48	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	392	350	300	347	13.22	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-16 Instrumnet Name : P7
 Client Sample ID : KALL-18-BS-LR-W1-F3-2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 17:58:16 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	775	750	825	13.22	cps
Antimony	121-1	700	658	817	725	11.32	cps
Arsenic	75-2	94	93	89	92	3.08	cps
Barium	135-1	47825	46462	46437	46908	1.69	cps
Barium	137-1	83736	81824	83132	82897	1.18	cps
Beryllium	9-1	117	94	100	104	11.15	cps
Bismuth	209-1	7928162	7842186	7958277	7909542	0.76	cps
Bismuth	209-2	4163288	4248024	4282237	4231183	1.45	cps
Boron	10-1	1233	1017	1050	1100	10.61	cps
Boron	11-1	5743	5585	5093	5473	6.20	cps
Cadmium	111-1	2529	2302	2378	2403	4.80	cps
Cadmium	106-1	3592	3242	3334	3389	5.36	cps
Cadmium	108-1	33	13	8	18	74.19	cps
Calcium	43-1	153397	152822	153697	153306	0.29	cps
Calcium	44-1	2518681	2504901	2487334	2503639	0.63	cps
Chromium	52-2	603	553	600	586	4.77	cps
Cobalt	59-2	150	103	130	128	18.32	cps
Copper	63-2	656364	654297	657144	655935	0.22	cps
Dysprosium	156-1	50	33	75	53	39.74	cps
Dysprosium	156-2	33	7	33	24	62.97	cps
Erbium	164-1	50	108	75	78	37.63	cps
Erbium	164-2	27	60	47	44	37.74	cps
Gadolinium	160-1	67	108	108	94	25.47	cps
Gadolinium	160-2	100	113	73	96	21.32	cps
Holmium	165-1	11504924	11375306	11390419	11423550	0.62	cps
Holmium	165-2	5262424	5420402	5411745	5364857	1.66	cps
Indium	115-1	8704077	8689316	8636750	8676715	0.41	cps
Indium	115-2	1528037	1556193	1552606	1545612	0.99	cps
Iron	56-2	48485	48298	48265	48350	0.25	cps
Iron	57-2	1450	1478	1272	1400	7.97	cps
Lead	206-1	4323	4862	4429	4538	6.30	cps
Lead	207-1	3995	3940	3906	3947	1.14	cps
Lead	208-1	18306	18155	17750	18070	1.59	cps
Lithium	6-1	1303789	1289083	1294140	1295671	0.58	cps
Magnesium	24-2	239890	237060	233074	236675	1.45	cps
Manganese	55-2	15418	14858	15091	15122	1.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-16	Instrumnet Name :	P7
Client Sample ID :	KALL-18-BS-LR-W1-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:58:16	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	908	650	733	20.68	cps
Molybdenum	95-1	242	275	358	292	20.60	cps
Molybdenum	96-1	367	375	467	403	13.78	cps
Molybdenum	97-1	267	208	175	217	21.41	cps
Molybdenum	98-1	383	425	450	419	8.03	cps
Neodymium	150-1	53	67	73	64	15.80	cps
Neodymium	150-2	17	7	23	16	53.90	cps
Nickel	60-2	467	477	490	478	2.45	cps
Phosphorus	31-2	2659	2667	2625	2650	0.83	cps
Potassium	39-2	127108	128863	128579	128183	0.74	cps
Rhodium	103-1	7790648	7712006	7751141	7751265	0.51	cps
Rhodium	103-2	3421451	3505211	3486395	3471019	1.27	cps
Scandium	45-1	4648383	4610854	4628655	4629297	0.41	cps
Scandium	45-2	183463	187226	189526	186738	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	41	52	18.56	cps
Selenium	82-1	-89	-92	77	-35	-279.02	cps
Silicon	28-1	4092522	4057383	4086707	4078871	0.46	cps
Silver	109-1	308	383	342	344	10.91	cps
Silver	107-1	425	367	300	364	17.19	cps
Sodium	23-2	3456666	3450890	3446114	3451223	0.15	cps
Strontium	86-1	66061	64387	65634	65360	1.33	cps
Strontium	88-1	573438	566440	561297	567058	1.07	cps
Sulfur	34-1	560143	556358	555186	557229	0.46	cps
Terbium	159-1	11630125	11682723	11785813	11699554	0.68	cps
Terbium	159-2	5223928	5329515	5296455	5283299	1.02	cps
Thallium	203-1	225	217	158	200	18.16	cps
Thallium	205-1	375	492	325	397	21.53	cps
Tin	118-1	475	700	550	575	19.92	cps
Titanium	47-1	742	817	833	797	6.12	cps
Uranium	238-1	683	775	608	689	12.12	cps
Vanadium	51-2	123	90	140	118	21.62	cps
Yttrium	89-1	8662598	8648693	8621903	8644398	0.24	cps
Yttrium	89-2	1126940	1153897	1143391	1141409	1.19	cps
Zinc	66-2	8096	8359	8212	8222	1.61	cps
Zirconium	90-1	1700	1759	1508	1656	7.90	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-16	Instrumnet Name :	P7
Client Sample ID :	KALL-18-BS-LR-W1-F3-2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 17:58:16	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	325	317	319	1.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-17	Instrumnet Name :	P7
Client Sample ID :	KALL-19-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:01:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	1117	883	911	21.21	cps
Antimony	121-1	775	817	958	850	11.31	cps
Arsenic	75-2	111	91	104	102	10.12	cps
Barium	135-1	49121	48820	48871	48937	0.33	cps
Barium	137-1	85043	86125	85186	85452	0.69	cps
Beryllium	9-1	144	128	128	133	7.22	cps
Bismuth	209-1	7941873	7793990	7879362	7871741	0.94	cps
Bismuth	209-2	4302262	4290957	4307726	4300315	0.20	cps
Boron	10-1	1308	1158	1292	1253	6.56	cps
Boron	11-1	5701	6043	5885	5876	2.91	cps
Cadmium	111-1	2535	2454	2395	2461	2.86	cps
Cadmium	106-1	3526	3376	3276	3392	3.71	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	154652	154615	156015	155094	0.51	cps
Calcium	44-1	2534640	2534234	2531479	2533451	0.07	cps
Chromium	52-2	727	710	817	751	7.64	cps
Cobalt	59-2	250	277	247	258	6.38	cps
Copper	63-2	592484	592590	586918	590664	0.55	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	30	10	23	21	48.24	cps
Erbium	164-1	75	108	33	72	52.04	cps
Erbium	164-2	23	33	53	37	41.66	cps
Gadolinium	160-1	58	133	117	103	38.31	cps
Gadolinium	160-2	63	57	83	68	20.47	cps
Holmium	165-1	11454386	11283291	11486005	11407894	0.96	cps
Holmium	165-2	5462765	5449822	5472283	5461623	0.21	cps
Indium	115-1	8726934	8740817	8757633	8741795	0.18	cps
Indium	115-2	1578721	1574184	1573021	1575309	0.19	cps
Iron	56-2	54023	53850	52684	53519	1.36	cps
Iron	57-2	1561	1606	1445	1537	5.41	cps
Lead	206-1	41025	40083	39910	40339	1.49	cps
Lead	207-1	34317	33108	33070	33498	2.12	cps
Lead	208-1	159954	155081	155652	156896	1.70	cps
Lithium	6-1	1309687	1294070	1300910	1301555	0.60	cps
Magnesium	24-2	241644	239237	242250	241044	0.66	cps
Manganese	55-2	14801	14351	15141	14764	2.69	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-17	Instrumnet Name :	P7
Client Sample ID :	KALL-19-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:01:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	700	692	825	739	10.11	cps
Molybdenum	95-1	233	300	300	278	13.86	cps
Molybdenum	96-1	392	467	458	439	9.37	cps
Molybdenum	97-1	233	183	175	197	16.00	cps
Molybdenum	98-1	417	458	358	411	12.22	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	13	17	7	12	41.65	cps
Nickel	60-2	1940	1780	1853	1858	4.31	cps
Phosphorus	31-2	2425	2709	2692	2609	6.10	cps
Potassium	39-2	128771	128527	127897	128398	0.35	cps
Rhodium	103-1	7705029	7742703	7746442	7731391	0.30	cps
Rhodium	103-2	3529746	3521751	3512576	3521358	0.24	cps
Scandium	45-1	4636067	4644115	4633246	4637809	0.12	cps
Scandium	45-2	189987	187358	189863	189070	0.78	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	57	48	57	14.71	cps
Selenium	82-1	71	-128	-25	-28	-359.24	cps
Silicon	28-1	4160383	4191919	4104914	4152405	1.06	cps
Silver	109-1	300	317	400	339	15.81	cps
Silver	107-1	442	392	525	453	14.88	cps
Sodium	23-2	3528018	3496295	3488693	3504335	0.60	cps
Strontium	86-1	67945	67969	66539	67484	1.21	cps
Strontium	88-1	575026	576325	579560	576970	0.40	cps
Sulfur	34-1	570232	565065	566429	567242	0.47	cps
Terbium	159-1	11769311	11792917	11613202	11725144	0.83	cps
Terbium	159-2	5342371	5334340	5389482	5355398	0.56	cps
Thallium	203-1	167	167	150	161	5.97	cps
Thallium	205-1	492	458	467	472	3.67	cps
Tin	118-1	467	542	517	508	7.51	cps
Titanium	47-1	1017	858	908	928	8.72	cps
Uranium	238-1	550	642	483	558	14.24	cps
Vanadium	51-2	143	133	143	140	4.12	cps
Yttrium	89-1	8601962	8746041	8808306	8718770	1.21	cps
Yttrium	89-2	1161665	1155226	1162107	1159666	0.33	cps
Zinc	66-2	98667	96871	97999	97846	0.93	cps
Zirconium	90-1	1633	1475	1625	1578	5.65	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-17	Instrumnet Name :	P7
Client Sample ID :	KALL-19-BS-BRM-W3-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:01:45	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	392	275	317	20.55	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-18 Instrumnet Name : P7
 Client Sample ID : KALL-20-BS-BRM-W3-F' Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:05:13 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	692	767	747	6.53	cps
Antimony	121-1	758	792	758	770	2.50	cps
Arsenic	75-2	91	93	85	90	4.30	cps
Barium	135-1	48494	49606	50007	49369	1.59	cps
Barium	137-1	88809	85899	86695	87134	1.73	cps
Beryllium	9-1	94	144	67	102	38.70	cps
Bismuth	209-1	7840025	7827773	7971642	7879813	1.01	cps
Bismuth	209-2	4222713	4262131	4261862	4248902	0.53	cps
Boron	10-1	1217	1000	1183	1133	10.29	cps
Boron	11-1	5918	5401	5543	5621	4.75	cps
Cadmium	111-1	2217	2579	2317	2371	7.89	cps
Cadmium	106-1	3142	3609	3276	3342	7.19	cps
Cadmium	108-1	29	8	25	21	52.93	cps
Calcium	43-1	154710	155014	154464	154729	0.18	cps
Calcium	44-1	2553513	2545171	2537538	2545407	0.31	cps
Chromium	52-2	593	673	603	623	6.99	cps
Cobalt	59-2	137	107	97	113	18.37	cps
Copper	63-2	611568	609165	616683	612472	0.63	cps
Dysprosium	156-1	42	58	58	53	18.23	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Erbium	164-1	100	42	100	81	41.81	cps
Erbium	164-2	37	23	30	30	22.23	cps
Gadolinium	160-1	67	117	150	111	37.75	cps
Gadolinium	160-2	80	73	73	76	5.09	cps
Holmium	165-1	11466288	11539058	11358801	11454716	0.79	cps
Holmium	165-2	5395598	5410887	5439137	5415208	0.41	cps
Indium	115-1	8703371	8692926	8687467	8694588	0.09	cps
Indium	115-2	1556516	1548841	1549300	1551553	0.28	cps
Iron	56-2	47005	47592	45455	46684	2.37	cps
Iron	57-2	1406	1495	1283	1395	7.60	cps
Lead	206-1	7891	7719	7652	7754	1.59	cps
Lead	207-1	6396	6663	6435	6498	2.22	cps
Lead	208-1	30175	29830	29541	29849	1.06	cps
Lithium	6-1	1294591	1292832	1293904	1293776	0.07	cps
Magnesium	24-2	238017	236522	239307	237949	0.59	cps
Manganese	55-2	12139	12178	12072	12130	0.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-18	Instrumnet Name :	P7
Client Sample ID :	KALL-20-BS-BRM-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:05:13	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	817	758	775	4.69	cps
Molybdenum	95-1	208	258	308	258	19.35	cps
Molybdenum	96-1	458	408	408	425	6.79	cps
Molybdenum	97-1	158	217	175	183	16.39	cps
Molybdenum	98-1	417	500	450	456	9.21	cps
Neodymium	150-1	40	20	47	36	39.03	cps
Neodymium	150-2	20	20	0	13	86.60	cps
Nickel	60-2	460	560	600	540	13.35	cps
Phosphorus	31-2	2659	2617	2800	2692	3.57	cps
Potassium	39-2	128838	129604	129939	129461	0.44	cps
Rhodium	103-1	7734848	7731004	7808129	7757994	0.56	cps
Rhodium	103-2	3484703	3494906	3475804	3485138	0.27	cps
Scandium	45-1	4637677	4630594	4609590	4625954	0.32	cps
Scandium	45-2	186758	185910	186399	186356	0.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	72	48	62	19.97	cps
Selenium	82-1	60	54	-59	18	365.12	cps
Silicon	28-1	4114664	4070720	4068570	4084651	0.64	cps
Silver	109-1	292	200	233	242	19.20	cps
Silver	107-1	242	358	425	342	27.16	cps
Sodium	23-2	3481009	3462266	3478009	3473761	0.29	cps
Strontium	86-1	69753	68488	67953	68732	1.34	cps
Strontium	88-1	591311	586774	585604	587896	0.51	cps
Sulfur	34-1	569085	563866	563087	565346	0.58	cps
Terbium	159-1	11681393	11726754	11721080	11709742	0.21	cps
Terbium	159-2	5303212	5301313	5328842	5311122	0.29	cps
Thallium	203-1	217	317	267	267	18.75	cps
Thallium	205-1	358	508	508	458	18.89	cps
Tin	118-1	508	617	642	589	12.04	cps
Titanium	47-1	950	842	858	883	6.60	cps
Uranium	238-1	425	733	492	550	29.50	cps
Vanadium	51-2	130	100	97	109	16.86	cps
Yttrium	89-1	8668035	8738347	8612462	8672948	0.73	cps
Yttrium	89-2	1143080	1142253	1154219	1146517	0.58	cps
Zinc	66-2	27940	27920	28364	28075	0.89	cps
Zirconium	90-1	1617	1867	1675	1720	7.61	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-18	Instrumnet Name :	P7
Client Sample ID :	KALL-20-BS-BRM-W3-F'	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:05:13	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	475	417	400	431	9.15	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	67	50	78	44.61	cps
Antimony	121-1	292	375	300	322	14.24	cps
Arsenic	75-2	7	4	7	6	34.70	cps
Barium	135-1	167	242	125	178	33.25	cps
Barium	137-1	292	383	258	311	20.81	cps
Beryllium	9-1	83	156	117	119	30.50	cps
Bismuth	209-1	7525639	7530667	7510364	7522223	0.14	cps
Bismuth	209-2	4067595	4127260	4153843	4116233	1.07	cps
Boron	10-1	450	367	350	389	13.78	cps
Boron	11-1	1959	1875	2017	1950	3.65	cps
Cadmium	111-1	2263	2235	2199	2232	1.45	cps
Cadmium	106-1	3184	3175	3126	3162	1.00	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	325	508	383	406	23.09	cps
Calcium	44-1	9387	11589	8778	9918	14.91	cps
Chromium	52-2	533	490	467	497	6.81	cps
Cobalt	59-2	57	60	107	74	37.55	cps
Copper	63-2	2094	2070	2264	2142	4.93	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	42	58	44	28.65	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	58	75	100	78	26.96	cps
Gadolinium	160-2	40	63	60	54	23.18	cps
Holmium	165-1	10865940	10963412	10852017	10893789	0.56	cps
Holmium	165-2	5162419	5223018	5272351	5219263	1.05	cps
Indium	115-1	8300405	8202481	8225443	8242776	0.62	cps
Indium	115-2	1492502	1523255	1525700	1513819	1.22	cps
Iron	56-2	5435	5901	7530	6289	17.49	cps
Iron	57-2	133	194	206	178	21.87	cps
Lead	206-1	4411630	4383368	4360673	4385224	0.58	cps
Lead	207-1	3972930	3978985	3969771	3973895	0.12	cps
Lead	208-1	17982083	18023753	18027960	18011265	0.14	cps
Lithium	6-1	1228177	1230236	1223756	1227390	0.27	cps
Magnesium	24-2	725	758	983	822	17.09	cps
Manganese	55-2	93	103	143	113	23.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	292	200	250	18.56	cps
Molybdenum	95-1	67	150	75	97	47.21	cps
Molybdenum	96-1	183	217	133	178	23.59	cps
Molybdenum	97-1	58	83	108	83	30.00	cps
Molybdenum	98-1	92	233	125	150	49.38	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	150	183	193	176	12.93	cps
Phosphorus	31-2	83	100	75	86	14.78	cps
Potassium	39-2	32019	32303	31994	32105	0.53	cps
Rhodium	103-1	7401132	7558439	7414436	7458002	1.17	cps
Rhodium	103-2	3368905	3418071	3419398	3402125	0.85	cps
Scandium	45-1	4464740	4460557	4428936	4451411	0.44	cps
Scandium	45-2	180727	183899	183002	182543	0.90	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	46	59	74	60	23.21	cps
Selenium	82-1	-75	-118	105	-29	-405.60	cps
Silicon	28-1	266337	268291	268168	267599	0.41	cps
Silver	109-1	175	125	167	156	17.22	cps
Silver	107-1	150	158	158	156	3.09	cps
Sodium	23-2	12889	12923	13632	13148	3.19	cps
Strontium	86-1	1859	2200	1892	1984	9.50	cps
Strontium	88-1	1075	1717	625	1139	48.17	cps
Sulfur	34-1	513027	517322	508571	512973	0.85	cps
Terbium	159-1	11106951	11151403	11092355	11116903	0.28	cps
Terbium	159-2	5071405	5166316	5167551	5135091	1.07	cps
Thallium	203-1	242	358	200	267	30.78	cps
Thallium	205-1	433	942	517	631	43.24	cps
Tin	118-1	642	783	700	708	10.05	cps
Titanium	47-1	92	133	142	122	21.92	cps
Uranium	238-1	283	608	225	372	55.49	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	8302649	8242662	8213812	8253041	0.55	cps
Yttrium	89-2	1102638	1117476	1118988	1113034	0.81	cps
Zinc	66-2	160	180	193	178	9.44	cps
Zirconium	90-1	600	725	442	589	24.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:08:41	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	92	175	131	32.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:12:09	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	117	67	64.95	cps
Antimony	121-1	217	283	258	253	13.32	cps
Arsenic	75-2	2	9	15	9	75.26	cps
Barium	135-1	233	92	75	133	65.26	cps
Barium	137-1	333	192	133	219	46.87	cps
Beryllium	9-1	117	106	106	109	5.87	cps
Bismuth	209-1	7532559	7516166	7578609	7542445	0.43	cps
Bismuth	209-2	4008724	4108256	4147253	4088077	1.75	cps
Boron	10-1	342	367	358	356	3.58	cps
Boron	11-1	1267	1492	1492	1417	9.17	cps
Cadmium	111-1	2295	2044	2377	2239	7.73	cps
Cadmium	106-1	3251	2917	3384	3184	7.55	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	383	283	183	283	35.30	cps
Calcium	44-1	11313	8703	7686	9234	20.26	cps
Chromium	52-2	557	473	660	563	16.60	cps
Cobalt	59-2	80	100	110	97	15.80	cps
Copper	63-2	2080	1930	2194	2068	6.39	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	8	25	33	90.15	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	47	37	50	44	15.61	cps
Holmium	165-1	10944178	10799054	10762315	10835182	0.89	cps
Holmium	165-2	5103271	5184720	5197225	5161739	0.99	cps
Indium	115-1	8276519	8193890	8250870	8240427	0.51	cps
Indium	115-2	1484153	1488180	1514694	1495675	1.11	cps
Iron	56-2	4873	6707	10076	7219	36.55	cps
Iron	57-2	133	233	311	226	39.45	cps
Lead	206-1	2189	1839	1889	1972	9.60	cps
Lead	207-1	2039	1745	1661	1815	10.94	cps
Lead	208-1	8824	7885	7518	8075	8.34	cps
Lithium	6-1	1231833	1219985	1234874	1228897	0.64	cps
Magnesium	24-2	642	1325	1508	1158	39.43	cps
Manganese	55-2	110	127	183	140	27.46	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:12:09 DataFile Name : 094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	258	342	283	17.89	cps
Molybdenum	95-1	175	75	58	103	61.39	cps
Molybdenum	96-1	217	183	92	164	39.50	cps
Molybdenum	97-1	133	92	50	92	45.46	cps
Molybdenum	98-1	250	75	92	139	69.54	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	220	223	208	11.61	cps
Phosphorus	31-2	92	67	67	75	19.24	cps
Potassium	39-2	31643	32094	32453	32064	1.27	cps
Rhodium	103-1	7403896	7366273	7425484	7398551	0.41	cps
Rhodium	103-2	3314349	3382743	3393045	3363379	1.27	cps
Scandium	45-1	4392796	4351544	4383511	4375950	0.49	cps
Scandium	45-2	177593	180680	180822	179698	1.02	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	41	50	52	48	12.52	cps
Selenium	82-1	-68	16	14	-13	-384.89	cps
Silicon	28-1	254551	259016	256934	256834	0.87	cps
Silver	109-1	142	92	133	122	21.92	cps
Silver	107-1	200	150	175	175	14.28	cps
Sodium	23-2	12723	12381	14007	13037	6.58	cps
Strontium	86-1	1984	2009	1742	1911	7.71	cps
Strontium	88-1	1400	858	667	975	39.01	cps
Sulfur	34-1	519529	514132	515556	516405	0.54	cps
Terbium	159-1	11151104	11234821	11233536	11206487	0.43	cps
Terbium	159-2	5007254	5063565	5115668	5062162	1.07	cps
Thallium	203-1	308	283	208	267	19.52	cps
Thallium	205-1	925	625	525	692	30.10	cps
Tin	118-1	808	642	700	717	11.80	cps
Titanium	47-1	133	67	75	92	39.63	cps
Uranium	238-1	517	333	233	361	39.79	cps
Vanadium	51-2	20	37	53	37	45.45	cps
Yttrium	89-1	8198782	8174985	8217794	8197187	0.26	cps
Yttrium	89-2	1084546	1100744	1105098	1096796	0.99	cps
Zinc	66-2	77	147	180	134	39.23	cps
Zirconium	90-1	725	650	592	656	10.20	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:12:09	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	100	125	133	28.64	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-19 Instrumnet Name : P7
 Client Sample ID : KALL-21-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:15:37 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	875	900	889	1.43	cps
Antimony	121-1	775	767	592	711	14.56	cps
Arsenic	75-2	96	109	96	101	7.44	cps
Barium	135-1	50443	50635	51764	50947	1.40	cps
Barium	137-1	89362	88239	89287	88963	0.71	cps
Beryllium	9-1	72	139	72	94	40.76	cps
Bismuth	209-1	7968566	7768190	7766788	7834515	1.48	cps
Bismuth	209-2	4336523	4303075	4321721	4320440	0.39	cps
Boron	10-1	1033	1050	1217	1100	9.22	cps
Boron	11-1	5451	5176	5335	5321	2.60	cps
Cadmium	111-1	2524	2581	2564	2556	1.14	cps
Cadmium	106-1	3601	3642	3626	3623	0.58	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	160823	161269	158727	160273	0.85	cps
Calcium	44-1	2622764	2608729	2588744	2606746	0.66	cps
Chromium	52-2	617	603	563	594	4.67	cps
Cobalt	59-2	130	153	150	144	8.74	cps
Copper	63-2	585590	581620	579721	582310	0.51	cps
Dysprosium	156-1	33	58	42	44	28.65	cps
Dysprosium	156-2	37	27	17	27	37.50	cps
Erbium	164-1	100	67	75	81	21.54	cps
Erbium	164-2	47	60	40	49	20.83	cps
Gadolinium	160-1	108	117	83	103	16.88	cps
Gadolinium	160-2	53	97	87	79	28.77	cps
Holmium	165-1	11623786	11424621	11494381	11514263	0.88	cps
Holmium	165-2	5501581	5481279	5471111	5484657	0.28	cps
Indium	115-1	8856380	8644746	8673006	8724711	1.32	cps
Indium	115-2	1585245	1582958	1577612	1581938	0.25	cps
Iron	56-2	48575	46864	47314	47585	1.86	cps
Iron	57-2	1667	1389	1333	1463	12.21	cps
Lead	206-1	17134	17328	16644	17035	2.07	cps
Lead	207-1	14108	14291	14314	14238	0.79	cps
Lead	208-1	65063	66210	65487	65586	0.88	cps
Lithium	6-1	1318047	1290094	1285194	1297779	1.37	cps
Magnesium	24-2	244483	246749	243777	245003	0.63	cps
Manganese	55-2	12539	12525	12492	12519	0.19	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-19 Instrumnet Name : P7
 Client Sample ID : KALL-21-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:15:37 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	825	792	733	783	5.92	cps
Molybdenum	95-1	267	250	317	278	12.49	cps
Molybdenum	96-1	317	375	308	333	10.90	cps
Molybdenum	97-1	225	208	183	206	10.20	cps
Molybdenum	98-1	450	508	517	492	7.39	cps
Neodymium	150-1	67	60	73	67	10.00	cps
Neodymium	150-2	3	13	23	13	75.02	cps
Nickel	60-2	480	537	480	499	6.56	cps
Phosphorus	31-2	2984	3025	2759	2923	4.91	cps
Potassium	39-2	131184	129989	130452	130542	0.46	cps
Rhodium	103-1	7895780	7708919	7700518	7768406	1.42	cps
Rhodium	103-2	3545645	3548682	3540876	3545068	0.11	cps
Scandium	45-1	4717009	4593014	4567837	4625953	1.73	cps
Scandium	45-2	192165	191695	191356	191739	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	41	65	56	23.85	cps
Selenium	82-1	3	-32	67	13	398.85	cps
Silicon	28-1	4121687	4179501	4295615	4198934	2.11	cps
Silver	109-1	192	275	258	242	18.25	cps
Silver	107-1	275	300	292	289	4.41	cps
Sodium	23-2	3563054	3571395	3549223	3561224	0.31	cps
Strontium	86-1	69276	69100	69577	69318	0.35	cps
Strontium	88-1	601373	601498	590366	597746	1.07	cps
Sulfur	34-1	573100	578862	572081	574681	0.64	cps
Terbium	159-1	11917651	11676029	11753308	11782329	1.05	cps
Terbium	159-2	5397271	5395830	5432534	5408545	0.38	cps
Thallium	203-1	283	300	275	286	4.45	cps
Thallium	205-1	458	517	558	511	9.83	cps
Tin	118-1	542	442	483	489	10.27	cps
Titanium	47-1	817	717	708	747	8.07	cps
Uranium	238-1	608	617	767	664	13.42	cps
Vanadium	51-2	93	83	97	91	7.62	cps
Yttrium	89-1	8832368	8644997	8602963	8693443	1.40	cps
Yttrium	89-2	1166732	1165994	1165125	1165950	0.07	cps
Zinc	66-2	13627	13703	13827	13719	0.74	cps
Zirconium	90-1	1734	1842	1859	1811	3.75	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-19	Instrumnet Name :	P7
Client Sample ID :	KALL-21-BS-BRM-W4-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:15:37	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	408	400	397	3.21	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-20 Instrumnet Name : P7
 Client Sample ID : KALL-22-BS-BRM-W4-S4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:19:05 DataFile Name : 096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4451	4551	4734	4579	3.14	cps
Antimony	121-1	3292	3359	3542	3398	3.81	cps
Arsenic	75-2	107	144	141	131	15.59	cps
Barium	135-1	52542	51505	51120	51722	1.42	cps
Barium	137-1	92272	91258	89221	90917	1.71	cps
Beryllium	9-1	100	106	139	115	18.32	cps
Bismuth	209-1	7989463	7828431	7739642	7852512	1.61	cps
Bismuth	209-2	4223343	4288279	4297479	4269700	0.95	cps
Boron	10-1	1050	1117	1092	1086	3.10	cps
Boron	11-1	5543	5326	4984	5284	5.33	cps
Cadmium	111-1	2483	2504	2521	2503	0.78	cps
Cadmium	106-1	3476	3534	3534	3515	0.96	cps
Cadmium	108-1	13	46	33	31	55.11	cps
Calcium	43-1	157093	152899	153758	154583	1.43	cps
Calcium	44-1	2528255	2505004	2499340	2510867	0.61	cps
Chromium	52-2	850	827	840	839	1.40	cps
Cobalt	59-2	550	417	477	481	13.88	cps
Copper	63-2	2035248	2057487	2066935	2053223	0.79	cps
Dysprosium	156-1	242	225	225	231	4.17	cps
Dysprosium	156-2	87	150	97	111	30.64	cps
Erbium	164-1	258	167	283	236	26.02	cps
Erbium	164-2	147	133	110	130	14.28	cps
Gadolinium	160-1	300	325	300	308	4.68	cps
Gadolinium	160-2	167	157	170	164	4.22	cps
Holmium	165-1	11634430	11371725	11302604	11436253	1.53	cps
Holmium	165-2	5373360	5457282	5471153	5433932	0.97	cps
Indium	115-1	8828889	8559589	8539413	8642630	1.87	cps
Indium	115-2	1550029	1569383	1581771	1567061	1.02	cps
Iron	56-2	348238	347300	351084	348874	0.56	cps
Iron	57-2	9053	8903	9114	9023	1.20	cps
Lead	206-1	142111	140299	142414	141608	0.81	cps
Lead	207-1	118983	117004	115957	117314	1.31	cps
Lead	208-1	556984	545382	546054	549473	1.19	cps
Lithium	6-1	1312829	1286362	1279419	1292870	1.36	cps
Magnesium	24-2	235826	239553	241142	238841	1.14	cps
Manganese	55-2	165249	165569	167851	166223	0.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-20	Instrumnet Name :	P7
Client Sample ID :	KALL-22-BS-BRM-W4-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:19:05	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1008	892	758	886	14.12	cps
Molybdenum	95-1	250	167	183	200	22.05	cps
Molybdenum	96-1	442	383	325	383	15.22	cps
Molybdenum	97-1	192	258	200	217	16.77	cps
Molybdenum	98-1	375	417	392	394	5.32	cps
Neodymium	150-1	247	240	207	231	9.27	cps
Neodymium	150-2	83	60	83	76	17.83	cps
Nickel	60-2	5174	5484	5154	5271	3.51	cps
Phosphorus	31-2	3142	3109	2834	3028	5.59	cps
Potassium	39-2	130487	128729	130646	129954	0.82	cps
Rhodium	103-1	7872625	7789559	7688259	7783481	1.19	cps
Rhodium	103-2	3471067	3527324	3509798	3502730	0.82	cps
Scandium	45-1	4839796	4665179	4625732	4710236	2.42	cps
Scandium	45-2	188408	189296	192003	189902	0.99	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	65	72	59	65	9.94	cps
Selenium	82-1	-9	41	143	58	131.84	cps
Silicon	28-1	4461640	4309084	4379929	4383551	1.74	cps
Silver	109-1	1242	683	942	956	29.26	cps
Silver	107-1	950	1000	1008	986	3.20	cps
Sodium	23-2	3454945	3493392	3490415	3479584	0.61	cps
Strontium	86-1	67626	65886	66261	66591	1.38	cps
Strontium	88-1	573834	563858	562036	566576	1.12	cps
Sulfur	34-1	566323	567832	562574	565576	0.48	cps
Terbium	159-1	11749717	11695601	11545199	11663506	0.91	cps
Terbium	159-2	5290827	5329921	5372374	5331041	0.77	cps
Thallium	203-1	208	142	242	197	25.82	cps
Thallium	205-1	442	467	433	447	3.88	cps
Tin	118-1	62273	61468	59527	61089	2.31	cps
Titanium	47-1	2484	2375	2267	2375	4.56	cps
Uranium	238-1	1892	1500	1400	1597	16.27	cps
Vanadium	51-2	270	300	303	291	6.31	cps
Yttrium	89-1	8881337	8607006	8545859	8678067	2.06	cps
Yttrium	89-2	1142302	1153436	1157694	1151144	0.69	cps
Zinc	66-2	110037	111703	112069	111270	0.97	cps
Zirconium	90-1	2400	2150	1967	2173	10.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-20	Instrumnet Name :	P7
Client Sample ID :	KALL-22-BS-BRM-W4-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:19:05	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	558	400	433	464	17.99	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-21 Instrumnet Name : P7
 Client Sample ID : KALL-23-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:22:33 DataFile Name : 097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3709	3701	3851	3753	2.25	cps
Antimony	121-1	858	892	1008	920	8.57	cps
Arsenic	75-2	115	115	87	106	15.19	cps
Barium	135-1	55344	54014	55102	54820	1.29	cps
Barium	137-1	97339	95938	94974	96084	1.24	cps
Beryllium	9-1	89	111	100	100	11.11	cps
Bismuth	209-1	7975985	7925857	7929292	7943711	0.35	cps
Bismuth	209-2	4250278	4155085	4202012	4202458	1.13	cps
Boron	10-1	1025	1308	1133	1156	12.37	cps
Boron	11-1	5576	5576	5326	5493	2.63	cps
Cadmium	111-1	2544	2282	2487	2438	5.67	cps
Cadmium	106-1	3576	3259	3509	3448	4.84	cps
Cadmium	108-1	13	29	21	21	40.01	cps
Calcium	43-1	157521	157773	156781	157359	0.33	cps
Calcium	44-1	2570961	2564282	2567754	2567665	0.13	cps
Chromium	52-2	877	853	833	854	2.54	cps
Cobalt	59-2	337	337	343	339	1.13	cps
Copper	63-2	1772775	1796322	1795270	1788122	0.74	cps
Dysprosium	156-1	233	317	142	231	37.97	cps
Dysprosium	156-2	80	77	93	83	10.59	cps
Erbium	164-1	208	208	208	208	0.00	cps
Erbium	164-2	100	117	123	113	10.61	cps
Gadolinium	160-1	300	308	342	317	6.96	cps
Gadolinium	160-2	213	153	173	180	16.97	cps
Holmium	165-1	11510202	11443843	11571249	11508431	0.55	cps
Holmium	165-2	5354989	5327085	5448340	5376805	1.18	cps
Indium	115-1	8657224	8722358	8767826	8715802	0.64	cps
Indium	115-2	1550482	1533801	1555586	1546623	0.74	cps
Iron	56-2	296871	299769	302553	299731	0.95	cps
Iron	57-2	7947	7747	7819	7838	1.29	cps
Lead	206-1	87927	90294	87922	88714	1.54	cps
Lead	207-1	74285	73050	70632	72656	2.56	cps
Lead	208-1	343234	343520	336800	341185	1.11	cps
Lithium	6-1	1304521	1294619	1297581	1298907	0.39	cps
Magnesium	24-2	238918	238881	242440	240079	0.85	cps
Manganese	55-2	131053	132816	132029	131966	0.67	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-21	Instrumnet Name :	P7
Client Sample ID :	KALL-23-BS-BRC-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:22:33	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	758	792	820	9.61	cps
Molybdenum	95-1	250	250	292	264	9.12	cps
Molybdenum	96-1	508	450	317	425	23.12	cps
Molybdenum	97-1	167	175	200	181	9.61	cps
Molybdenum	98-1	392	417	383	397	4.37	cps
Neodymium	150-1	253	247	267	256	3.98	cps
Neodymium	150-2	83	83	77	81	4.75	cps
Nickel	60-2	3447	3440	3294	3394	2.55	cps
Phosphorus	31-2	2942	2875	3200	3006	5.71	cps
Potassium	39-2	129108	129393	130940	129814	0.76	cps
Rhodium	103-1	7787960	7832210	7817637	7812602	0.29	cps
Rhodium	103-2	3476257	3429393	3489713	3465121	0.91	cps
Scandium	45-1	4667652	4765285	4687892	4706943	1.09	cps
Scandium	45-2	187463	183886	183590	184980	1.17	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	59	63	63	5.88	cps
Selenium	82-1	53	16	122	64	84.28	cps
Silicon	28-1	4372146	4270481	4243495	4295374	1.58	cps
Silver	109-1	483	617	417	506	20.14	cps
Silver	107-1	542	517	508	522	3.32	cps
Sodium	23-2	3433922	3475143	3489442	3466169	0.83	cps
Strontium	86-1	68723	69988	68907	69206	0.99	cps
Strontium	88-1	584608	590931	587611	587717	0.54	cps
Sulfur	34-1	565152	564138	568792	566027	0.43	cps
Terbium	159-1	11848817	11798735	11795133	11814229	0.25	cps
Terbium	159-2	5252652	5252036	5320286	5274991	0.74	cps
Thallium	203-1	192	208	175	192	8.69	cps
Thallium	205-1	425	425	475	442	6.54	cps
Tin	118-1	6118	6569	6635	6441	4.37	cps
Titanium	47-1	2217	2267	2434	2306	4.93	cps
Uranium	238-1	1492	1383	1500	1458	4.46	cps
Vanadium	51-2	283	317	200	267	22.54	cps
Yttrium	89-1	8719005	8670714	8606665	8665461	0.65	cps
Yttrium	89-2	1142398	1128546	1152096	1141014	1.04	cps
Zinc	66-2	43077	43488	43679	43414	0.71	cps
Zirconium	90-1	1842	2059	1734	1878	8.81	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-21	Instrumnet Name :	P7
Client Sample ID :	KALL-23-BS-BRC-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:22:33	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	425	333	394	13.42	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-22 Instrumnet Name : P7
 Client Sample ID : KALL-24-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:26:01 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	683	733	703	3.81	cps
Antimony	121-1	867	725	708	767	11.35	cps
Arsenic	75-2	91	63	104	86	24.26	cps
Barium	135-1	49924	49890	49489	49768	0.49	cps
Barium	137-1	85814	87735	85883	86477	1.26	cps
Beryllium	9-1	106	94	89	96	8.81	cps
Bismuth	209-1	8039459	7946763	7978864	7988362	0.59	cps
Bismuth	209-2	4287022	4062560	4354864	4234815	3.61	cps
Boron	10-1	1200	1100	1033	1111	7.55	cps
Boron	11-1	5184	4984	5685	5284	6.83	cps
Cadmium	111-1	2276	2302	2445	2341	3.87	cps
Cadmium	106-1	3251	3226	3426	3301	3.30	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	156714	154591	155628	155644	0.68	cps
Calcium	44-1	2549085	2520509	2520236	2529943	0.66	cps
Chromium	52-2	667	600	703	657	7.98	cps
Cobalt	59-2	100	110	167	126	28.64	cps
Copper	63-2	567051	565149	566458	566219	0.17	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	27	30	30	29	6.65	cps
Erbium	164-1	75	142	117	111	30.31	cps
Erbium	164-2	30	40	53	41	28.47	cps
Gadolinium	160-1	83	192	117	131	42.50	cps
Gadolinium	160-2	73	70	100	81	20.27	cps
Holmium	165-1	11458080	11504745	11439509	11467445	0.29	cps
Holmium	165-2	5440573	5263116	5539266	5414318	2.58	cps
Indium	115-1	8725142	8630215	8677848	8677735	0.55	cps
Indium	115-2	1570836	1523961	1592659	1562485	2.25	cps
Iron	56-2	46536	46152	53127	48605	8.07	cps
Iron	57-2	1378	1439	1545	1454	5.80	cps
Lead	206-1	5401	5574	5546	5507	1.68	cps
Lead	207-1	4595	4279	4762	4545	5.40	cps
Lead	208-1	21168	21174	21885	21409	1.93	cps
Lithium	6-1	1303754	1294211	1291149	1296371	0.51	cps
Magnesium	24-2	237396	235446	238544	237128	0.66	cps
Manganese	55-2	12105	12102	11948	12052	0.74	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-22 Instrumnet Name : P7
 Client Sample ID : KALL-24-BS-BRC-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:26:01 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	550	517	528	3.65	cps
Molybdenum	95-1	258	208	317	261	20.77	cps
Molybdenum	96-1	308	342	517	389	28.78	cps
Molybdenum	97-1	175	150	208	178	16.46	cps
Molybdenum	98-1	483	425	458	456	6.43	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	483	370	487	447	14.87	cps
Phosphorus	31-2	2650	2617	2584	2617	1.27	cps
Potassium	39-2	128588	127645	128585	128273	0.42	cps
Rhodium	103-1	7869854	7845337	7706807	7807333	1.13	cps
Rhodium	103-2	3496373	3408094	3550436	3484968	2.06	cps
Scandium	45-1	4685573	4819811	4657193	4720859	1.84	cps
Scandium	45-2	188343	179305	192134	186594	3.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	48	67	59	16.21	cps
Selenium	82-1	-29	-31	-70	-43	-53.53	cps
Silicon	28-1	4113116	4016756	4042914	4057595	1.23	cps
Silver	109-1	258	317	233	269	15.87	cps
Silver	107-1	375	325	325	342	8.45	cps
Sodium	23-2	3468247	3470327	3473647	3470740	0.08	cps
Strontium	86-1	68254	67660	66311	67408	1.48	cps
Strontium	88-1	588284	581832	577577	582565	0.93	cps
Sulfur	34-1	574274	565019	560910	566734	1.21	cps
Terbium	159-1	11717400	11668304	11662719	11682808	0.26	cps
Terbium	159-2	5348077	5198386	5438938	5328467	2.28	cps
Thallium	203-1	208	150	308	222	36.03	cps
Thallium	205-1	542	683	625	617	11.55	cps
Tin	118-1	600	733	650	661	10.19	cps
Titanium	47-1	792	775	908	825	8.81	cps
Uranium	238-1	592	808	908	770	21.04	cps
Vanadium	51-2	137	120	200	152	27.73	cps
Yttrium	89-1	8696199	8664030	8546789	8635673	0.91	cps
Yttrium	89-2	1149518	1118973	1165579	1144690	2.07	cps
Zinc	66-2	7332	7025	7085	7147	2.28	cps
Zirconium	90-1	1433	1442	1584	1486	5.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-22	Instrumnet Name :	P7
Client Sample ID :	KALL-24-BS-BRC-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:26:01	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	333	292	303	8.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-23	Instrumnet Name :	P7
Client Sample ID :	KALL-25-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:29:29	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1325	2136	1565	31.73	cps
Antimony	121-1	850	833	1042	908	12.75	cps
Arsenic	75-2	81	104	91	92	12.14	cps
Barium	135-1	46805	45860	47582	46749	1.84	cps
Barium	137-1	82629	81464	79770	81288	1.77	cps
Beryllium	9-1	89	94	89	91	3.54	cps
Bismuth	209-1	7974969	7765575	7813689	7851411	1.40	cps
Bismuth	209-2	4227101	4275952	4237740	4246931	0.60	cps
Boron	10-1	1242	1150	1067	1153	7.59	cps
Boron	11-1	5510	5401	5293	5401	2.01	cps
Cadmium	111-1	2457	2308	2285	2350	3.96	cps
Cadmium	106-1	3492	3242	3209	3314	4.67	cps
Cadmium	108-1	13	4	33	17	90.12	cps
Calcium	43-1	158920	156925	157625	157823	0.64	cps
Calcium	44-1	2587680	2563034	2566645	2572453	0.52	cps
Chromium	52-2	720	660	710	697	4.61	cps
Cobalt	59-2	293	413	297	334	20.44	cps
Copper	63-2	479473	484677	484012	482721	0.59	cps
Dysprosium	156-1	33	108	50	64	61.65	cps
Dysprosium	156-2	43	10	40	31	59.01	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	47	33	37	39	17.85	cps
Gadolinium	160-1	158	92	142	131	26.58	cps
Gadolinium	160-2	63	97	70	77	23.01	cps
Holmium	165-1	11437814	11385322	11322815	11381983	0.51	cps
Holmium	165-2	5353811	5392198	5388689	5378232	0.39	cps
Indium	115-1	8717374	8610364	8564625	8630787	0.91	cps
Indium	115-2	1538780	1549760	1552358	1546966	0.47	cps
Iron	56-2	51507	55424	52119	53016	3.97	cps
Iron	57-2	1445	1628	1533	1535	5.97	cps
Lead	206-1	8698	8203	8547	8483	2.99	cps
Lead	207-1	7530	7324	7041	7299	3.37	cps
Lead	208-1	34291	32672	33935	33632	2.53	cps
Lithium	6-1	1285005	1274822	1272052	1277293	0.53	cps
Magnesium	24-2	238730	240255	243505	240830	1.01	cps
Manganese	55-2	14564	15238	14634	14812	2.50	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-23	Instrumnet Name :	P7
Client Sample ID :	KALL-25-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:29:29	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	650	500	611	15.98	cps
Molybdenum	95-1	275	250	150	225	29.40	cps
Molybdenum	96-1	392	333	358	361	8.10	cps
Molybdenum	97-1	175	133	167	158	13.92	cps
Molybdenum	98-1	458	283	350	364	24.27	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	33	20	20	24	31.49	cps
Nickel	60-2	4934	5371	5301	5202	4.51	cps
Phosphorus	31-2	2650	2225	2492	2456	8.75	cps
Potassium	39-2	124846	127947	127965	126920	1.41	cps
Rhodium	103-1	7764831	7648705	7674936	7696157	0.79	cps
Rhodium	103-2	3452327	3456335	3455463	3454708	0.06	cps
Scandium	45-1	4638204	4548181	4562187	4582857	1.06	cps
Scandium	45-2	184915	187021	186507	186148	0.59	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	44	54	52	50	9.80	cps
Selenium	82-1	85	-2	99	61	89.68	cps
Silicon	28-1	4178910	4326820	4142542	4216091	2.32	cps
Silver	109-1	342	325	308	325	5.13	cps
Silver	107-1	283	400	408	364	19.21	cps
Sodium	23-2	3423241	3444663	3459289	3442397	0.53	cps
Strontium	86-1	66915	66045	65851	66270	0.86	cps
Strontium	88-1	570134	563093	560366	564531	0.89	cps
Sulfur	34-1	566062	561406	565972	564480	0.47	cps
Terbium	159-1	11744475	11508095	11662043	11638204	1.03	cps
Terbium	159-2	5283697	5312942	5303840	5300160	0.28	cps
Thallium	203-1	183	233	275	231	19.91	cps
Thallium	205-1	492	442	608	514	16.64	cps
Tin	118-1	525	558	567	550	4.01	cps
Titanium	47-1	733	858	967	853	13.69	cps
Uranium	238-1	658	733	675	689	5.72	cps
Vanadium	51-2	143	103	170	139	24.16	cps
Yttrium	89-1	8557577	8496155	8516821	8523518	0.37	cps
Yttrium	89-2	1141193	1134899	1139844	1138645	0.29	cps
Zinc	66-2	67623	68748	69150	68507	1.16	cps
Zirconium	90-1	1292	1333	1550	1392	9.97	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-23	Instrumnet Name :	P7
Client Sample ID :	KALL-25-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:29:29	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	300	267	303	12.41	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-24 Instrumnet Name : P7
 Client Sample ID : KALL-26-FL1-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:32:58 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	758	758	717	10.07	cps
Antimony	121-1	675	633	633	647	3.72	cps
Arsenic	75-2	83	83	93	86	6.19	cps
Barium	135-1	47792	47850	47407	47683	0.50	cps
Barium	137-1	83409	85178	84206	84264	1.05	cps
Beryllium	9-1	139	78	83	100	33.79	cps
Bismuth	209-1	7847272	7982754	6778398	7536142	8.75	cps
Bismuth	209-2	4235217	4276893	4285083	4265731	0.63	cps
Boron	10-1	1183	1067	1050	1100	6.60	cps
Boron	11-1	5309	5460	5143	5304	2.99	cps
Cadmium	111-1	2477	2468	1872	2272	15.26	cps
Cadmium	106-1	3517	3492	2667	3226	15.00	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	153421	152588	151629	152546	0.59	cps
Calcium	44-1	2521866	2505453	2522899	2516739	0.39	cps
Chromium	52-2	627	613	717	652	8.62	cps
Cobalt	59-2	130	143	183	152	18.23	cps
Copper	63-2	449435	452221	454798	452151	0.59	cps
Dysprosium	156-1	50	58	117	75	48.43	cps
Dysprosium	156-2	40	43	17	33	43.58	cps
Erbium	164-1	142	83	25	83	70.00	cps
Erbium	164-2	43	33	17	31	43.29	cps
Gadolinium	160-1	192	192	125	169	22.71	cps
Gadolinium	160-2	107	70	67	81	27.36	cps
Holmium	165-1	11427742	11484534	9580605	10830960	10.00	cps
Holmium	165-2	5389233	5429408	5441363	5420002	0.50	cps
Indium	115-1	8674781	8704084	7396080	8258315	9.04	cps
Indium	115-2	1549179	1565756	1564823	1559919	0.60	cps
Iron	56-2	44943	45087	52184	47404	8.73	cps
Iron	57-2	1400	1328	1445	1391	4.23	cps
Lead	206-1	2750	3356	3006	3037	10.01	cps
Lead	207-1	2484	2545	2395	2474	3.05	cps
Lead	208-1	11597	12342	11347	11762	4.40	cps
Lithium	6-1	1293340	1297579	1083070	1224663	10.01	cps
Magnesium	24-2	235479	235953	237376	236269	0.42	cps
Manganese	55-2	13633	13853	14384	13957	2.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-24	Instrumnet Name :	P7
Client Sample ID :	KALL-26-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:32:58	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	592	592	603	3.19	cps
Molybdenum	95-1	258	242	208	236	10.78	cps
Molybdenum	96-1	433	375	367	392	9.27	cps
Molybdenum	97-1	225	267	175	222	20.65	cps
Molybdenum	98-1	450	533	450	478	10.07	cps
Neodymium	150-1	53	40	47	47	14.29	cps
Neodymium	150-2	33	20	13	22	45.83	cps
Nickel	60-2	553	577	557	562	2.24	cps
Phosphorus	31-2	2550	2709	2642	2634	3.02	cps
Potassium	39-2	129041	129646	130830	129839	0.70	cps
Rhodium	103-1	7693312	7821159	6559728	7358067	9.44	cps
Rhodium	103-2	3470426	3508150	3514805	3497794	0.68	cps
Scandium	45-1	4660309	4650359	3977385	4429351	8.84	cps
Scandium	45-2	186598	189004	188256	187953	0.66	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	50	69	59	59	15.63	cps
Selenium	82-1	-138	84	182	43	384.67	cps
Silicon	28-1	4063977	4309972	4093190	4155713	3.23	cps
Silver	109-1	200	183	192	192	4.35	cps
Silver	107-1	133	275	258	222	34.84	cps
Sodium	23-2	3435150	3457597	3481208	3457985	0.67	cps
Strontium	86-1	66999	67007	67409	67139	0.35	cps
Strontium	88-1	573223	571660	576678	573854	0.45	cps
Sulfur	34-1	567784	565925	566890	566867	0.16	cps
Terbium	159-1	11650251	11836471	9955584	11147435	9.30	cps
Terbium	159-2	5279315	5349068	5347483	5325289	0.75	cps
Thallium	203-1	108	267	233	203	41.16	cps
Thallium	205-1	575	642	458	558	16.62	cps
Tin	118-1	525	783	558	622	22.58	cps
Titanium	47-1	858	850	900	870	3.08	cps
Uranium	238-1	750	767	758	758	1.10	cps
Vanadium	51-2	113	130	147	130	12.82	cps
Yttrium	89-1	8682941	8622579	7277496	8194339	9.70	cps
Yttrium	89-2	1143594	1154252	1155391	1151079	0.57	cps
Zinc	66-2	3034	2917	3127	3026	3.48	cps
Zirconium	90-1	1308	1425	1258	1331	6.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-24	Instrumnet Name :	P7
Client Sample ID :	KALL-26-FL1-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:32:58	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	300	225	286	19.39	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-25 Instrumnet Name : P7
 Client Sample ID : KALL-27-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:36:26 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	883	1033	900	13.98	cps
Antimony	121-1	1183	1042	950	1058	11.11	cps
Arsenic	75-2	117	100	100	106	9.12	cps
Barium	135-1	51438	50192	51304	50978	1.34	cps
Barium	137-1	88758	88793	90862	89471	1.35	cps
Beryllium	9-1	106	128	72	102	27.46	cps
Bismuth	209-1	7818319	7989679	7912017	7906672	1.09	cps
Bismuth	209-2	4262660	4266057	4273551	4267422	0.13	cps
Boron	10-1	1017	1042	1242	1100	11.21	cps
Boron	11-1	4793	5218	5309	5107	5.40	cps
Cadmium	111-1	2362	2222	2421	2335	4.38	cps
Cadmium	106-1	3334	3167	3451	3317	4.29	cps
Cadmium	108-1	38	17	33	29	37.79	cps
Calcium	43-1	158819	156621	156075	157172	0.92	cps
Calcium	44-1	2581512	2587071	2578823	2582469	0.16	cps
Chromium	52-2	630	753	643	676	10.02	cps
Cobalt	59-2	150	123	177	150	17.78	cps
Copper	63-2	448155	451724	451801	450560	0.46	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	37	43	20	33	36.05	cps
Erbium	164-1	108	108	42	86	44.70	cps
Erbium	164-2	37	20	40	32	33.25	cps
Gadolinium	160-1	92	117	208	139	44.23	cps
Gadolinium	160-2	90	83	77	83	8.00	cps
Holmium	165-1	11562963	11492338	11383413	11479571	0.79	cps
Holmium	165-2	5423870	5430990	5392014	5415625	0.38	cps
Indium	115-1	8707082	8809087	8764395	8760188	0.58	cps
Indium	115-2	1564672	1575122	1575047	1571614	0.38	cps
Iron	56-2	49555	45159	53794	49503	8.72	cps
Iron	57-2	1378	1339	1517	1411	6.63	cps
Lead	206-1	6235	6591	6241	6355	3.21	cps
Lead	207-1	5257	5535	5490	5427	2.75	cps
Lead	208-1	24726	25360	24682	24923	1.52	cps
Lithium	6-1	1291279	1297520	1292303	1293701	0.26	cps
Magnesium	24-2	239916	243713	242389	242006	0.80	cps
Manganese	55-2	14721	14858	14641	14740	0.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-25	Instrumnet Name :	P7
Client Sample ID :	KALL-27-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:36:26	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	550	642	608	8.33	cps
Molybdenum	95-1	333	233	283	283	17.65	cps
Molybdenum	96-1	358	408	375	381	6.69	cps
Molybdenum	97-1	200	208	133	181	22.77	cps
Molybdenum	98-1	408	433	383	408	6.12	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	10	23	10	14	53.28	cps
Nickel	60-2	7372	7312	6948	7211	3.18	cps
Phosphorus	31-2	2550	2459	2600	2536	2.83	cps
Potassium	39-2	129864	128981	131174	130007	0.85	cps
Rhodium	103-1	7858747	7825901	7801591	7828746	0.37	cps
Rhodium	103-2	3494124	3523928	3498687	3505580	0.46	cps
Scandium	45-1	4685950	4647200	4669652	4667601	0.42	cps
Scandium	45-2	188319	188914	190416	189217	0.57	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	46	74	59	23.59	cps
Selenium	82-1	-63	154	80	57	194.18	cps
Silicon	28-1	4183029	4158160	4092571	4144587	1.13	cps
Silver	109-1	267	283	325	292	10.30	cps
Silver	107-1	342	367	392	367	6.82	cps
Sodium	23-2	3489690	3500060	3500280	3496677	0.17	cps
Strontium	86-1	69728	70105	68665	69499	1.07	cps
Strontium	88-1	592492	588361	590966	590606	0.35	cps
Sulfur	34-1	563927	565063	562020	563670	0.27	cps
Terbium	159-1	11728472	11877831	11741427	11782577	0.70	cps
Terbium	159-2	5345023	5326984	5335142	5335716	0.17	cps
Thallium	203-1	275	300	242	272	10.75	cps
Thallium	205-1	800	592	625	672	16.65	cps
Tin	118-1	475	475	492	481	2.00	cps
Titanium	47-1	992	875	758	875	13.33	cps
Uranium	238-1	742	725	683	717	4.19	cps
Vanadium	51-2	130	130	127	129	1.49	cps
Yttrium	89-1	8645837	8742115	8744722	8710892	0.65	cps
Yttrium	89-2	1154951	1154770	1157439	1155720	0.13	cps
Zinc	66-2	96382	96623	96362	96456	0.15	cps
Zirconium	90-1	1650	1367	1358	1458	11.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-25	Instrumnet Name :	P7
Client Sample ID :	KALL-27-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:36:26	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	275	208	264	19.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-26	Instrumnet Name :	P7
Client Sample ID :	KALL-28-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:39:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	858	733	925	839	11.60	cps
Antimony	121-1	583	683	817	694	16.86	cps
Arsenic	75-2	96	94	107	99	7.05	cps
Barium	135-1	47925	46872	47281	47360	1.12	cps
Barium	137-1	83174	83744	82763	83227	0.59	cps
Beryllium	9-1	106	111	83	100	14.70	cps
Bismuth	209-1	7811228	7743798	7800290	7785105	0.46	cps
Bismuth	209-2	4197007	4231385	4217713	4215368	0.41	cps
Boron	10-1	958	1075	1067	1033	6.30	cps
Boron	11-1	5176	5393	5301	5290	2.06	cps
Cadmium	111-1	2313	2440	2358	2371	2.73	cps
Cadmium	106-1	3259	3476	3367	3367	3.22	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	152394	151862	155265	153174	1.20	cps
Calcium	44-1	2486201	2506736	2507252	2500063	0.48	cps
Chromium	52-2	680	703	670	684	2.50	cps
Cobalt	59-2	130	117	153	133	13.92	cps
Copper	63-2	459283	458901	462653	460279	0.45	cps
Dysprosium	156-1	100	67	83	83	20.00	cps
Dysprosium	156-2	37	47	30	38	22.21	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	33	43	30	36	19.51	cps
Gadolinium	160-1	100	183	125	136	31.42	cps
Gadolinium	160-2	93	97	83	91	7.62	cps
Holmium	165-1	11205783	11249124	11181721	11212209	0.30	cps
Holmium	165-2	5368487	5397864	5398327	5388226	0.32	cps
Indium	115-1	8528471	8647639	8663888	8613332	0.86	cps
Indium	115-2	1560668	1569896	1565705	1565423	0.30	cps
Iron	56-2	52397	46291	45778	48155	7.65	cps
Iron	57-2	1345	1456	1300	1367	5.86	cps
Lead	206-1	3423	3189	3112	3241	5.00	cps
Lead	207-1	2989	2906	2817	2904	2.97	cps
Lead	208-1	13214	12886	12897	12999	1.43	cps
Lithium	6-1	1267269	1274610	1275129	1272336	0.35	cps
Magnesium	24-2	236472	238652	239062	238062	0.58	cps
Manganese	55-2	15091	15001	14511	14868	2.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-26	Instrumnet Name :	P7
Client Sample ID :	KALL-28-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:39:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	608	600	614	2.83	cps
Molybdenum	95-1	267	217	267	250	11.55	cps
Molybdenum	96-1	283	400	475	386	25.02	cps
Molybdenum	97-1	217	225	208	217	3.84	cps
Molybdenum	98-1	400	467	475	447	9.19	cps
Neodymium	150-1	87	60	60	69	22.35	cps
Neodymium	150-2	23	7	10	13	66.12	cps
Nickel	60-2	1503	1360	1430	1431	5.01	cps
Phosphorus	31-2	2792	2725	2575	2698	4.11	cps
Potassium	39-2	129461	127570	128653	128562	0.74	cps
Rhodium	103-1	7638344	7794159	7737638	7723380	1.02	cps
Rhodium	103-2	3488867	3500108	3492548	3493841	0.16	cps
Scandium	45-1	4562832	4699470	4666237	4642846	1.53	cps
Scandium	45-2	187876	191108	189205	189396	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	67	60	10.87	cps
Selenium	82-1	54	-67	28	5	1281.47	cps
Silicon	28-1	4443058	4168067	4119794	4243640	4.11	cps
Silver	109-1	167	217	192	192	13.05	cps
Silver	107-1	283	200	200	228	21.12	cps
Sodium	23-2	3468355	3467172	3464608	3466711	0.06	cps
Strontium	86-1	66237	67091	66413	66580	0.68	cps
Strontium	88-1	562031	575898	564871	567600	1.29	cps
Sulfur	34-1	552266	568101	561932	560766	1.42	cps
Terbium	159-1	11525861	11644577	11660979	11610472	0.64	cps
Terbium	159-2	5281535	5281124	5294618	5285759	0.15	cps
Thallium	203-1	100	200	108	136	40.77	cps
Thallium	205-1	467	525	517	503	6.28	cps
Tin	118-1	492	625	467	528	16.13	cps
Titanium	47-1	808	992	750	850	14.84	cps
Uranium	238-1	758	825	592	725	16.58	cps
Vanadium	51-2	117	130	167	138	18.79	cps
Yttrium	89-1	8430111	8566514	8559922	8518849	0.90	cps
Yttrium	89-2	1146480	1148513	1152973	1149322	0.29	cps
Zinc	66-2	11461	11084	11732	11426	2.84	cps
Zirconium	90-1	1217	1242	1250	1236	1.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-26	Instrumnet Name :	P7
Client Sample ID :	KALL-28-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:39:55	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	383	233	303	24.97	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-27	Instrumnet Name :	P7
Client Sample ID :	KALL-29-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:43:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	542	808	775	708	20.51	cps
Antimony	121-1	892	883	992	922	6.54	cps
Arsenic	75-2	89	93	107	96	10.18	cps
Barium	135-1	50426	50551	50225	50401	0.33	cps
Barium	137-1	88532	88121	87743	88132	0.45	cps
Beryllium	9-1	111	117	83	104	17.22	cps
Bismuth	209-1	7908036	7971945	7851326	7910436	0.76	cps
Bismuth	209-2	4234503	4287597	4336956	4286352	1.20	cps
Boron	10-1	1092	1050	1117	1086	3.10	cps
Boron	11-1	5034	5276	5343	5218	3.11	cps
Cadmium	111-1	2415	2230	2277	2308	4.16	cps
Cadmium	106-1	3376	3167	3209	3251	3.39	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	159560	158179	158095	158611	0.52	cps
Calcium	44-1	2605180	2599369	2594939	2599829	0.20	cps
Chromium	52-2	540	643	630	604	9.30	cps
Cobalt	59-2	183	113	163	153	23.51	cps
Copper	63-2	522977	528228	532103	527769	0.87	cps
Dysprosium	156-1	67	58	67	64	7.53	cps
Dysprosium	156-2	23	27	27	26	7.55	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	43	50	50	48	8.06	cps
Gadolinium	160-1	100	100	192	131	40.54	cps
Gadolinium	160-2	63	93	67	74	22.09	cps
Holmium	165-1	11578379	11576852	11546480	11567237	0.16	cps
Holmium	165-2	5432872	5479118	5492923	5468304	0.58	cps
Indium	115-1	8783087	8776770	8746645	8768834	0.22	cps
Indium	115-2	1573684	1589837	1596756	1586759	0.75	cps
Iron	56-2	45222	45671	45417	45437	0.50	cps
Iron	57-2	1300	1317	1328	1315	1.06	cps
Lead	206-1	7452	7191	6763	7135	4.88	cps
Lead	207-1	6257	6313	6135	6235	1.46	cps
Lead	208-1	28457	28307	27912	28225	1.00	cps
Lithium	6-1	1295006	1297077	1293375	1295153	0.14	cps
Magnesium	24-2	241431	242659	245655	243248	0.89	cps
Manganese	55-2	13036	13340	13330	13235	1.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-27	Instrumnet Name :	P7
Client Sample ID :	KALL-29-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:43:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	475	517	536	13.58	cps
Molybdenum	95-1	258	317	200	258	22.58	cps
Molybdenum	96-1	433	275	367	358	22.18	cps
Molybdenum	97-1	275	192	133	200	35.60	cps
Molybdenum	98-1	358	475	367	400	16.27	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	30	27	13	23	37.81	cps
Nickel	60-2	12222	12229	12312	12254	0.41	cps
Phosphorus	31-2	2709	2642	2584	2645	2.37	cps
Potassium	39-2	129907	127872	131453	129744	1.38	cps
Rhodium	103-1	7895473	7840891	7774823	7837062	0.77	cps
Rhodium	103-2	3492370	3530943	3559923	3527745	0.96	cps
Scandium	45-1	4705771	4724866	4767466	4732701	0.67	cps
Scandium	45-2	189197	188549	192682	190143	1.17	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	48	57	59	55	10.83	cps
Selenium	82-1	-60	166	16	40	284.37	cps
Silicon	28-1	4141996	4121731	4182170	4148632	0.74	cps
Silver	109-1	400	300	342	347	14.47	cps
Silver	107-1	458	358	350	389	15.50	cps
Sodium	23-2	3494470	3523860	3554651	3524327	0.85	cps
Strontium	86-1	68682	69083	67945	68570	0.84	cps
Strontium	88-1	591316	593123	591553	591997	0.17	cps
Sulfur	34-1	567100	564198	565677	565658	0.26	cps
Terbium	159-1	11725202	11774564	11691655	11730474	0.36	cps
Terbium	159-2	5320593	5354076	5419496	5364722	0.94	cps
Thallium	203-1	258	225	217	233	9.45	cps
Thallium	205-1	567	683	625	625	9.33	cps
Tin	118-1	567	550	517	544	4.68	cps
Titanium	47-1	783	758	883	808	8.18	cps
Uranium	238-1	708	583	558	617	13.03	cps
Vanadium	51-2	160	130	117	136	16.37	cps
Yttrium	89-1	8726414	8721969	8719270	8722551	0.04	cps
Yttrium	89-2	1148502	1167811	1170937	1162417	1.05	cps
Zinc	66-2	88211	87728	87792	87910	0.30	cps
Zirconium	90-1	1275	1350	1150	1258	8.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-27	Instrumnet Name :	P7
Client Sample ID :	KALL-29-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:43:24	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	225	283	258	11.63	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-28 Instrumnet Name : P7
 Client Sample ID : KALL-30-FL1-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:46:52 DataFile Name : 104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	683	825	800	13.31	cps
Antimony	121-1	667	642	608	639	4.58	cps
Arsenic	75-2	91	83	94	90	6.33	cps
Barium	135-1	47976	47850	49004	48277	1.31	cps
Barium	137-1	83081	81539	83526	82716	1.26	cps
Beryllium	9-1	106	94	83	94	11.76	cps
Bismuth	209-1	7901763	7874191	7861185	7879046	0.26	cps
Bismuth	209-2	4221784	4290373	4278092	4263416	0.86	cps
Boron	10-1	783	1208	908	967	22.60	cps
Boron	11-1	5443	5168	5435	5348	2.93	cps
Cadmium	111-1	2340	2386	2531	2419	4.12	cps
Cadmium	106-1	3334	3326	3551	3403	3.75	cps
Cadmium	108-1	33	0	13	15	110.22	cps
Calcium	43-1	154340	154869	152242	153817	0.90	cps
Calcium	44-1	2538734	2513317	2504961	2519004	0.70	cps
Chromium	52-2	653	740	697	697	6.22	cps
Cobalt	59-2	113	133	127	124	8.18	cps
Copper	63-2	441781	451623	446810	446738	1.10	cps
Dysprosium	156-1	25	25	58	36	53.30	cps
Dysprosium	156-2	0	43	27	23	93.67	cps
Erbium	164-1	83	125	108	106	19.87	cps
Erbium	164-2	57	27	33	39	40.51	cps
Gadolinium	160-1	50	67	175	97	69.81	cps
Gadolinium	160-2	93	73	93	87	13.32	cps
Holmium	165-1	11473340	11450535	11341015	11421630	0.62	cps
Holmium	165-2	5362249	5441790	5431401	5411813	0.80	cps
Indium	115-1	8679899	8664223	8673501	8672541	0.09	cps
Indium	115-2	1549915	1569614	1572314	1563948	0.78	cps
Iron	56-2	46982	46609	48207	47266	1.77	cps
Iron	57-2	1333	1333	1678	1448	13.73	cps
Lead	206-1	3328	3489	3239	3352	3.78	cps
Lead	207-1	2778	2950	2823	2850	3.14	cps
Lead	208-1	13420	13942	13370	13577	2.34	cps
Lithium	6-1	1286813	1275900	1280997	1281237	0.43	cps
Magnesium	24-2	232155	236765	235397	234772	1.01	cps
Manganese	55-2	15472	15465	15605	15514	0.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-28	Instrumnet Name :	P7
Client Sample ID :	KALL-30-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:46:52	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	550	775	644	18.12	cps
Molybdenum	95-1	200	292	258	250	18.56	cps
Molybdenum	96-1	358	367	383	369	3.45	cps
Molybdenum	97-1	225	158	183	189	17.83	cps
Molybdenum	98-1	408	392	408	403	2.39	cps
Neodymium	150-1	60	80	47	62	26.96	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	1273	1400	1400	1358	5.39	cps
Phosphorus	31-2	2809	2392	2734	2645	8.40	cps
Potassium	39-2	126585	128334	127008	127309	0.72	cps
Rhodium	103-1	7814129	7841400	7691903	7782477	1.02	cps
Rhodium	103-2	3487366	3528405	3503442	3506404	0.59	cps
Scandium	45-1	4687412	4678722	4639273	4668469	0.55	cps
Scandium	45-2	187763	188512	188871	188382	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	63	56	11.55	cps
Selenium	82-1	-85	-84	97	-24	-435.63	cps
Silicon	28-1	4086389	4013194	4120987	4073523	1.35	cps
Silver	109-1	208	192	267	222	17.72	cps
Silver	107-1	217	250	250	239	8.06	cps
Sodium	23-2	3427313	3460044	3461606	3449654	0.56	cps
Strontium	86-1	67284	67761	66262	67102	1.14	cps
Strontium	88-1	573861	567737	564464	568687	0.84	cps
Sulfur	34-1	564355	560695	555750	560267	0.77	cps
Terbium	159-1	11824624	11694903	11751945	11757157	0.55	cps
Terbium	159-2	5274703	5387881	5325292	5329292	1.06	cps
Thallium	203-1	183	233	217	211	12.06	cps
Thallium	205-1	383	317	450	383	17.39	cps
Tin	118-1	500	433	550	494	11.84	cps
Titanium	47-1	942	842	1822	1202	44.89	cps
Uranium	238-1	675	658	800	711	10.89	cps
Vanadium	51-2	147	130	147	141	6.82	cps
Yttrium	89-1	8704639	8637888	8573802	8638776	0.76	cps
Yttrium	89-2	1144997	1161091	1151856	1152648	0.70	cps
Zinc	66-2	7222	7305	7092	7206	1.49	cps
Zirconium	90-1	1342	1308	1717	1456	15.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-28	Instrumnet Name :	P7
Client Sample ID :	KALL-30-FL1-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:46:52	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	300	392	311	24.31	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	142	100	97	47.21	cps
Antimony	121-1	175	133	150	153	13.73	cps
Arsenic	75-2	7	9	4	7	41.70	cps
Barium	135-1	183	33	75	97	79.65	cps
Barium	137-1	192	158	242	197	21.27	cps
Beryllium	9-1	61	106	106	91	28.28	cps
Bismuth	209-1	7480277	7415472	7553056	7482935	0.92	cps
Bismuth	209-2	4056214	4094495	4066693	4072468	0.49	cps
Boron	10-1	192	283	350	275	28.91	cps
Boron	11-1	1500	1592	1725	1606	7.05	cps
Cadmium	111-1	2323	2237	2040	2200	6.60	cps
Cadmium	106-1	3301	3192	2909	3134	6.46	cps
Cadmium	108-1	0	8	13	7	91.66	cps
Calcium	43-1	292	275	367	311	15.70	cps
Calcium	44-1	8503	8136	8261	8300	2.25	cps
Chromium	52-2	583	600	563	582	3.15	cps
Cobalt	59-2	103	147	130	127	17.25	cps
Copper	63-2	1913	2134	2090	2046	5.70	cps
Dysprosium	156-1	0	25	8	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	58	17	42	52.91	cps
Erbium	164-2	23	23	13	20	28.87	cps
Gadolinium	160-1	75	58	42	58	28.57	cps
Gadolinium	160-2	40	40	50	43	13.32	cps
Holmium	165-1	10789105	10732773	10757318	10759732	0.26	cps
Holmium	165-2	5124747	5197636	5174886	5165756	0.72	cps
Indium	115-1	8212326	8206442	8289542	8236103	0.56	cps
Indium	115-2	1494937	1499763	1504983	1499894	0.33	cps
Iron	56-2	5635	10543	9459	8546	30.18	cps
Iron	57-2	167	267	206	213	23.67	cps
Lead	206-1	4368226	4358799	4387575	4371534	0.34	cps
Lead	207-1	3944883	3943038	3982544	3956822	0.56	cps
Lead	208-1	17862691	17887574	18029990	17926752	0.50	cps
Lithium	6-1	1214158	1203614	1211868	1209880	0.46	cps
Magnesium	24-2	733	1408	1400	1181	32.81	cps
Manganese	55-2	87	247	233	189	47.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	317	250	264	17.96	cps
Molybdenum	95-1	25	42	58	42	40.00	cps
Molybdenum	96-1	75	108	92	92	18.18	cps
Molybdenum	97-1	58	117	75	83	36.05	cps
Molybdenum	98-1	108	67	117	97	27.55	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	193	197	140	177	18.00	cps
Phosphorus	31-2	125	83	108	106	19.87	cps
Potassium	39-2	30933	31292	30357	30861	1.53	cps
Rhodium	103-1	7390747	7287486	7400997	7359743	0.85	cps
Rhodium	103-2	3354642	3353779	3366874	3358432	0.22	cps
Scandium	45-1	4416141	4374678	4433940	4408253	0.69	cps
Scandium	45-2	180817	181426	179816	180686	0.45	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	48	44	50	48	5.96	cps
Selenium	82-1	66	52	-14	35	122.37	cps
Silicon	28-1	261671	264698	265623	263997	0.78	cps
Silver	109-1	242	208	150	200	23.20	cps
Silver	107-1	158	208	250	206	22.33	cps
Sodium	23-2	12973	14115	13957	13682	4.52	cps
Strontium	86-1	2000	2042	2025	2022	1.04	cps
Strontium	88-1	925	567	567	686	30.15	cps
Sulfur	34-1	504412	501288	510832	505511	0.96	cps
Terbium	159-1	11097187	11064394	10994707	11052096	0.47	cps
Terbium	159-2	5068093	5112259	5085247	5088533	0.44	cps
Thallium	203-1	300	233	292	275	13.21	cps
Thallium	205-1	625	417	458	500	22.05	cps
Tin	118-1	650	658	592	633	5.74	cps
Titanium	47-1	125	75	92	97	26.19	cps
Uranium	238-1	167	208	183	186	11.27	cps
Vanadium	51-2	7	47	40	31	68.88	cps
Yttrium	89-1	8127222	8184471	8129657	8147117	0.40	cps
Yttrium	89-2	1098790	1105322	1104409	1102840	0.32	cps
Zinc	66-2	197	200	200	199	0.97	cps
Zirconium	90-1	575	542	667	594	10.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:50:20	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	42	117	75	50.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	92	92	69	55.43	cps
Antimony	121-1	108	108	150	122	19.68	cps
Arsenic	75-2	4	7	9	7	41.70	cps
Barium	135-1	75	50	125	83	45.83	cps
Barium	137-1	125	117	258	167	47.70	cps
Beryllium	9-1	83	100	83	89	10.82	cps
Bismuth	209-1	7534435	7607649	7494953	7545679	0.76	cps
Bismuth	209-2	4093959	4102430	4171606	4122665	1.03	cps
Boron	10-1	300	225	258	261	14.39	cps
Boron	11-1	1342	1000	1058	1133	16.13	cps
Cadmium	111-1	2088	2102	2355	2181	6.88	cps
Cadmium	106-1	2984	3009	3351	3114	6.58	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	292	233	392	306	26.21	cps
Calcium	44-1	7611	7894	9012	8172	9.06	cps
Chromium	52-2	497	533	540	523	4.46	cps
Cobalt	59-2	53	90	80	74	25.46	cps
Copper	63-2	1950	1967	1990	1969	1.02	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	50	58	47	26.97	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	92	58	58	69	27.71	cps
Gadolinium	160-2	53	53	53	53	0.00	cps
Holmium	165-1	10894751	10917589	10944975	10919105	0.23	cps
Holmium	165-2	5158850	5168776	5267137	5198254	1.15	cps
Indium	115-1	8374457	8285631	8359464	8339851	0.57	cps
Indium	115-2	1497308	1507619	1524277	1509735	0.90	cps
Iron	56-2	4868	5751	7297	5972	20.59	cps
Iron	57-2	128	200	222	183	26.93	cps
Lead	206-1	2006	1684	1861	1850	8.72	cps
Lead	207-1	1789	1667	1578	1678	6.32	cps
Lead	208-1	7896	7479	7445	7607	3.30	cps
Lithium	6-1	1224270	1223251	1222961	1223494	0.06	cps
Magnesium	24-2	792	542	1317	883	44.78	cps
Manganese	55-2	83	110	127	107	20.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	150	208	181	16.21	cps
Molybdenum	95-1	25	58	75	53	48.24	cps
Molybdenum	96-1	100	133	150	128	19.92	cps
Molybdenum	97-1	75	125	100	100	25.00	cps
Molybdenum	98-1	92	167	108	122	32.22	cps
Neodymium	150-1	7	20	13	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	180	173	167	10.58	cps
Phosphorus	31-2	83	83	100	89	10.82	cps
Potassium	39-2	31259	31317	29622	30733	3.13	cps
Rhodium	103-1	7435083	7538239	7483403	7485575	0.69	cps
Rhodium	103-2	3378908	3385980	3403976	3389622	0.38	cps
Scandium	45-1	4481836	4435072	4465514	4460808	0.53	cps
Scandium	45-2	181520	182282	183224	182342	0.47	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	70	65	62	15.24	cps
Selenium	82-1	150	14	162	109	75.67	cps
Silicon	28-1	261498	260451	261085	261011	0.20	cps
Silver	109-1	117	58	83	86	33.98	cps
Silver	107-1	150	150	192	164	14.68	cps
Sodium	23-2	11680	12447	13223	12450	6.20	cps
Strontium	86-1	1892	1717	1825	1811	4.88	cps
Strontium	88-1	433	617	1058	703	45.72	cps
Sulfur	34-1	512753	511051	507237	510347	0.55	cps
Terbium	159-1	11138647	11260112	11194237	11197665	0.54	cps
Terbium	159-2	5108849	5090053	5167827	5122243	0.79	cps
Thallium	203-1	317	267	283	289	8.81	cps
Thallium	205-1	492	517	558	522	6.45	cps
Tin	118-1	567	533	667	589	11.78	cps
Titanium	47-1	67	92	58	72	24.02	cps
Uranium	238-1	217	142	342	233	43.30	cps
Vanadium	51-2	23	20	33	26	27.15	cps
Yttrium	89-1	8249187	8218149	8303175	8256837	0.52	cps
Yttrium	89-2	1112378	1106488	1118035	1112300	0.52	cps
Zinc	66-2	133	127	127	129	2.99	cps
Zirconium	90-1	417	542	517	492	13.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:53:47	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	117	92	24.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-29 Instrumnet Name : P7
 Client Sample ID : KALL-31-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 18:57:15 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1200	1350	1267	6.03	cps
Antimony	121-1	617	592	725	644	11.00	cps
Arsenic	75-2	80	91	109	93	16.06	cps
Barium	135-1	49213	49473	48954	49213	0.53	cps
Barium	137-1	85923	87685	86158	86589	1.10	cps
Beryllium	9-1	106	100	89	98	8.65	cps
Bismuth	209-1	7906917	7867500	7848193	7874203	0.38	cps
Bismuth	209-2	4256132	4274234	4251203	4260523	0.28	cps
Boron	10-1	1033	1083	1183	1100	6.94	cps
Boron	11-1	4968	5276	5168	5137	3.05	cps
Cadmium	111-1	2438	2385	2358	2394	1.70	cps
Cadmium	106-1	3417	3334	3342	3364	1.36	cps
Cadmium	108-1	29	4	21	18	70.49	cps
Calcium	43-1	157345	154819	155688	155951	0.82	cps
Calcium	44-1	2569123	2554303	2548628	2557351	0.41	cps
Chromium	52-2	627	637	640	634	1.09	cps
Cobalt	59-2	217	207	210	211	2.41	cps
Copper	63-2	1133003	1123947	1126346	1127765	0.42	cps
Dysprosium	156-1	58	67	42	56	22.91	cps
Dysprosium	156-2	30	80	53	54	45.96	cps
Erbium	164-1	92	192	108	131	41.04	cps
Erbium	164-2	63	47	47	52	18.43	cps
Gadolinium	160-1	200	167	158	175	12.60	cps
Gadolinium	160-2	77	103	110	97	18.25	cps
Holmium	165-1	11638843	11265203	11493247	11465764	1.64	cps
Holmium	165-2	5455459	5430248	5378531	5421413	0.72	cps
Indium	115-1	8843440	8758133	8664263	8755279	1.02	cps
Indium	115-2	1583786	1576755	1570993	1577178	0.41	cps
Iron	56-2	75825	76582	71072	74493	4.01	cps
Iron	57-2	1839	2145	2222	2069	9.80	cps
Lead	206-1	14486	14369	14486	14447	0.47	cps
Lead	207-1	12462	12123	12206	12263	1.44	cps
Lead	208-1	56949	55524	56370	56281	1.27	cps
Lithium	6-1	1293368	1283560	1289204	1288711	0.38	cps
Magnesium	24-2	241425	238924	237449	239266	0.84	cps
Manganese	55-2	28408	28421	28110	28313	0.62	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-29	Instrumnet Name :	P7
Client Sample ID :	KALL-31-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:57:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	808	742	706	17.69	cps
Molybdenum	95-1	217	233	350	267	27.24	cps
Molybdenum	96-1	442	442	392	425	6.79	cps
Molybdenum	97-1	158	200	192	183	12.03	cps
Molybdenum	98-1	475	325	317	372	23.94	cps
Neodymium	150-1	67	20	67	51	52.72	cps
Neodymium	150-2	33	20	17	23	37.78	cps
Nickel	60-2	9306	9210	9533	9350	1.78	cps
Phosphorus	31-2	2675	2650	2700	2675	0.93	cps
Potassium	39-2	130343	128335	128897	129192	0.80	cps
Rhodium	103-1	7869186	7810449	7841180	7840272	0.37	cps
Rhodium	103-2	3528390	3532825	3514726	3525313	0.27	cps
Scandium	45-1	4665900	4690599	4694776	4683758	0.33	cps
Scandium	45-2	188424	188286	191437	189383	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	41	54	54	24.14	cps
Selenium	82-1	59	18	26	35	63.23	cps
Silicon	28-1	4476834	4314499	4234196	4341843	2.85	cps
Silver	109-1	358	250	225	278	25.52	cps
Silver	107-1	367	333	242	314	20.62	cps
Sodium	23-2	3517387	3477717	3466248	3487117	0.77	cps
Strontium	86-1	68942	67685	67787	68138	1.02	cps
Strontium	88-1	580591	578783	576808	578727	0.33	cps
Sulfur	34-1	571671	571831	565245	569583	0.66	cps
Terbium	159-1	11808831	11725214	11708002	11747349	0.46	cps
Terbium	159-2	5388630	5359375	5332170	5360058	0.53	cps
Thallium	203-1	200	125	183	169	23.24	cps
Thallium	205-1	533	433	425	464	13.00	cps
Tin	118-1	1092	1367	1000	1153	16.55	cps
Titanium	47-1	1025	1267	1025	1106	12.62	cps
Uranium	238-1	658	700	575	644	9.88	cps
Vanadium	51-2	143	140	127	137	6.45	cps
Yttrium	89-1	8793243	8650381	8659505	8701043	0.92	cps
Yttrium	89-2	1172968	1168573	1162591	1168044	0.45	cps
Zinc	66-2	35186	35784	35336	35435	0.88	cps
Zirconium	90-1	1584	1625	1367	1525	9.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-29	Instrumnet Name :	P7
Client Sample ID :	KALL-31-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 18:57:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	383	342	369	6.51	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-30 Instrumnet Name : P7
 Client Sample ID : KALL-32-FL1-BR104-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:00:43 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1267	1233	1206	6.53	cps
Antimony	121-1	733	733	558	675	14.97	cps
Arsenic	75-2	98	104	87	96	8.81	cps
Barium	135-1	50802	50325	49188	50105	1.66	cps
Barium	137-1	87769	87727	86209	87235	1.02	cps
Beryllium	9-1	139	122	72	111	31.23	cps
Bismuth	209-1	7732208	7844410	7895725	7824114	1.07	cps
Bismuth	209-2	4314683	4346850	4357729	4339754	0.52	cps
Boron	10-1	1208	1092	1008	1103	9.11	cps
Boron	11-1	4793	5335	5368	5165	6.25	cps
Cadmium	111-1	2487	2506	2549	2514	1.26	cps
Cadmium	106-1	3459	3467	3542	3489	1.32	cps
Cadmium	108-1	25	13	8	15	56.79	cps
Calcium	43-1	154196	153825	155248	154423	0.48	cps
Calcium	44-1	2541713	2520391	2534369	2532158	0.43	cps
Chromium	52-2	647	663	657	656	1.28	cps
Cobalt	59-2	143	157	200	167	17.77	cps
Copper	63-2	1205682	1204726	1218866	1209758	0.65	cps
Dysprosium	156-1	58	83	58	67	21.65	cps
Dysprosium	156-2	30	50	57	46	30.47	cps
Erbium	164-1	150	108	100	119	22.43	cps
Erbium	164-2	33	50	50	44	21.66	cps
Gadolinium	160-1	158	125	133	139	12.49	cps
Gadolinium	160-2	123	87	110	107	17.40	cps
Holmium	165-1	11487667	11315685	11289815	11364389	0.95	cps
Holmium	165-2	5487483	5527941	5542693	5519372	0.52	cps
Indium	115-1	8687574	8687160	8595492	8656742	0.61	cps
Indium	115-2	1586287	1593520	1602736	1594181	0.52	cps
Iron	56-2	57900	62892	58088	59626	4.75	cps
Iron	57-2	1656	1678	1672	1669	0.69	cps
Lead	206-1	16144	16505	16127	16258	1.31	cps
Lead	207-1	13719	13707	13669	13698	0.19	cps
Lead	208-1	63800	65109	63516	64142	1.32	cps
Lithium	6-1	1276414	1271218	1268069	1271900	0.33	cps
Magnesium	24-2	241688	238611	242261	240853	0.81	cps
Manganese	55-2	20588	20762	21553	20967	2.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-30	Instrumnet Name :	P7
Client Sample ID :	KALL-32-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:00:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	575	617	633	10.77	cps
Molybdenum	95-1	250	342	183	258	30.77	cps
Molybdenum	96-1	342	333	450	375	17.36	cps
Molybdenum	97-1	217	233	150	200	22.05	cps
Molybdenum	98-1	417	358	475	417	14.00	cps
Neodymium	150-1	67	100	67	78	24.74	cps
Neodymium	150-2	3	20	20	14	66.64	cps
Nickel	60-2	17270	17504	17771	17515	1.43	cps
Phosphorus	31-2	3000	3084	2875	2987	3.51	cps
Potassium	39-2	131663	130293	130192	130716	0.63	cps
Rhodium	103-1	7812784	7710028	7842997	7788603	0.89	cps
Rhodium	103-2	3541928	3555076	3585288	3560764	0.62	cps
Scandium	45-1	4642883	4618133	4619990	4627002	0.30	cps
Scandium	45-2	190416	191460	191736	191204	0.36	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	48	56	52	52	7.15	cps
Selenium	82-1	131	132	-37	75	129.78	cps
Silicon	28-1	4148428	4181808	4081153	4137129	1.24	cps
Silver	109-1	175	275	217	222	22.60	cps
Silver	107-1	300	308	317	308	2.70	cps
Sodium	23-2	3504485	3514928	3537390	3518934	0.48	cps
Strontium	86-1	67493	66940	68028	67487	0.81	cps
Strontium	88-1	580306	579475	579240	579674	0.10	cps
Sulfur	34-1	558287	558612	559565	558822	0.12	cps
Terbium	159-1	11587923	11689106	11629903	11635644	0.44	cps
Terbium	159-2	5379582	5422406	5443757	5415249	0.60	cps
Thallium	203-1	133	158	108	133	18.75	cps
Thallium	205-1	450	450	408	436	5.52	cps
Tin	118-1	567	817	825	736	19.94	cps
Titanium	47-1	1000	1300	925	1075	18.47	cps
Uranium	238-1	642	617	625	628	2.03	cps
Vanadium	51-2	120	87	137	114	22.24	cps
Yttrium	89-1	8594939	8659851	8541627	8598806	0.69	cps
Yttrium	89-2	1180675	1170198	1174882	1175252	0.45	cps
Zinc	66-2	58008	58346	58895	58416	0.77	cps
Zirconium	90-1	1183	1375	1350	1303	8.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-30	Instrumnet Name :	P7
Client Sample ID :	KALL-32-FL1-BR104-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:00:43	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	258	264	9.65	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-31 Instrumnet Name : P7
 Client Sample ID : KALL-33-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:04:11 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1100	892	1092	1028	11.48	cps
Antimony	121-1	742	525	758	675	19.29	cps
Arsenic	75-2	102	80	65	82	22.70	cps
Barium	135-1	45392	42424	43227	43681	3.51	cps
Barium	137-1	76805	76535	76637	76659	0.18	cps
Beryllium	9-1	106	78	50	78	35.72	cps
Bismuth	209-1	7799753	7954329	7879382	7877821	0.98	cps
Bismuth	209-2	4219335	4256715	4226935	4234328	0.47	cps
Boron	10-1	883	992	908	928	6.11	cps
Boron	11-1	5293	4976	5568	5279	5.61	cps
Cadmium	111-1	2261	2568	2547	2459	6.98	cps
Cadmium	106-1	3201	3626	3584	3470	6.75	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	148036	150660	151812	150170	1.29	cps
Calcium	44-1	2441961	2477502	2470098	2463187	0.76	cps
Chromium	52-2	590	653	623	622	5.09	cps
Cobalt	59-2	223	200	243	222	9.76	cps
Copper	63-2	961726	953754	952686	956055	0.52	cps
Dysprosium	156-1	67	50	42	53	24.12	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	83	67	108	86	24.35	cps
Erbium	164-2	43	40	43	42	4.55	cps
Gadolinium	160-1	108	133	75	106	27.73	cps
Gadolinium	160-2	57	80	80	72	18.65	cps
Holmium	165-1	11205873	11488498	11507462	11400611	1.48	cps
Holmium	165-2	5408641	5403746	5409403	5407263	0.06	cps
Indium	115-1	8603190	8757943	8754590	8705241	1.02	cps
Indium	115-2	1559340	1569209	1556604	1561718	0.42	cps
Iron	56-2	55546	53264	55262	54690	2.27	cps
Iron	57-2	1533	1572	1372	1493	7.10	cps
Lead	206-1	6480	6657	6835	6657	2.67	cps
Lead	207-1	5574	5963	5840	5792	3.43	cps
Lead	208-1	26356	26678	26472	26502	0.62	cps
Lithium	6-1	1266693	1288795	1284369	1279952	0.91	cps
Magnesium	24-2	232780	234043	234185	233670	0.33	cps
Manganese	55-2	15925	15912	16286	16041	1.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-31	Instrumnet Name :	P7
Client Sample ID :	KALL-33-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:04:11	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	783	625	661	16.45	cps
Molybdenum	95-1	225	167	250	214	19.99	cps
Molybdenum	96-1	342	225	400	322	27.65	cps
Molybdenum	97-1	200	175	125	167	22.91	cps
Molybdenum	98-1	408	467	367	414	12.14	cps
Neodymium	150-1	33	47	47	42	18.23	cps
Neodymium	150-2	7	33	3	14	113.83	cps
Nickel	60-2	720	787	813	773	6.22	cps
Phosphorus	31-2	2625	2700	2600	2642	1.97	cps
Potassium	39-2	126376	128603	126444	127141	1.00	cps
Rhodium	103-1	7775727	7731925	7796264	7767972	0.42	cps
Rhodium	103-2	3484142	3505955	3474597	3488231	0.46	cps
Scandium	45-1	4601257	4666498	4640410	4636055	0.71	cps
Scandium	45-2	186547	188277	190504	188443	1.05	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	67	52	57	14.07	cps
Selenium	82-1	1	-121	68	-17	-553.25	cps
Silicon	28-1	4041979	4109649	4115370	4088999	1.00	cps
Silver	109-1	225	250	225	233	6.19	cps
Silver	107-1	275	200	400	292	34.64	cps
Sodium	23-2	3454795	3446191	3435989	3445658	0.27	cps
Strontium	86-1	64069	65283	65759	65037	1.34	cps
Strontium	88-1	551209	557171	561662	556681	0.94	cps
Sulfur	34-1	559649	559935	552894	557492	0.71	cps
Terbium	159-1	11490452	11752310	11755569	11666110	1.30	cps
Terbium	159-2	5299134	5286577	5325604	5303772	0.38	cps
Thallium	203-1	225	167	292	228	27.46	cps
Thallium	205-1	317	342	408	356	13.33	cps
Tin	118-1	467	433	583	494	15.93	cps
Titanium	47-1	700	992	967	886	18.24	cps
Uranium	238-1	500	483	567	517	8.54	cps
Vanadium	51-2	127	107	117	117	8.57	cps
Yttrium	89-1	8553621	8719522	8674625	8649256	0.99	cps
Yttrium	89-2	1149853	1157116	1140612	1149193	0.72	cps
Zinc	66-2	23656	24187	23566	23803	1.41	cps
Zirconium	90-1	1208	1075	1183	1156	6.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-31	Instrumnet Name :	P7
Client Sample ID :	KALL-33-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:04:11	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	250	250	244	3.94	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-32 Instrumnet Name : P7
 Client Sample ID : KALL-34-FL1-TR-W1-F1- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:07:39 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	525	517	567	14.04	cps
Antimony	121-1	667	675	508	617	15.23	cps
Arsenic	75-2	81	74	74	77	5.58	cps
Barium	135-1	44898	44079	43711	44230	1.37	cps
Barium	137-1	77626	79142	79033	78600	1.08	cps
Beryllium	9-1	178	122	78	126	39.79	cps
Bismuth	209-1	8040606	8014547	7942186	7999113	0.64	cps
Bismuth	209-2	4252095	4245933	4291315	4263115	0.58	cps
Boron	10-1	1125	925	992	1014	10.04	cps
Boron	11-1	5485	4926	4818	5076	7.05	cps
Cadmium	111-1	2205	2397	2441	2347	5.36	cps
Cadmium	106-1	3092	3351	3442	3295	5.51	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	154692	154289	152664	153882	0.70	cps
Calcium	44-1	2532389	2514234	2505783	2517469	0.54	cps
Chromium	52-2	587	587	660	611	6.93	cps
Cobalt	59-2	113	120	93	109	12.74	cps
Copper	63-2	904518	902622	914812	907317	0.72	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	33	20	13	22	45.83	cps
Erbium	164-1	92	100	75	89	14.33	cps
Erbium	164-2	27	17	33	26	32.81	cps
Gadolinium	160-1	175	67	125	122	44.36	cps
Gadolinium	160-2	90	83	27	67	52.20	cps
Holmium	165-1	11512930	11654012	11380235	11515726	1.19	cps
Holmium	165-2	5448072	5421324	5469729	5446375	0.45	cps
Indium	115-1	8800054	8754983	8684428	8746488	0.67	cps
Indium	115-2	1562467	1562534	1575401	1566801	0.48	cps
Iron	56-2	44934	43002	44172	44036	2.21	cps
Iron	57-2	1361	1295	1156	1270	8.26	cps
Lead	206-1	3951	3473	3651	3691	6.54	cps
Lead	207-1	3139	3156	3034	3110	2.13	cps
Lead	208-1	15260	15676	13998	14978	5.84	cps
Lithium	6-1	1296746	1289704	1277107	1287852	0.77	cps
Magnesium	24-2	234803	233872	236556	235077	0.58	cps
Manganese	55-2	11985	11655	12382	12007	3.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-32	Instrumnet Name :	P7
Client Sample ID :	KALL-34-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:07:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	492	533	583	21.33	cps
Molybdenum	95-1	292	208	217	239	19.21	cps
Molybdenum	96-1	567	375	400	447	23.30	cps
Molybdenum	97-1	233	117	167	172	33.99	cps
Molybdenum	98-1	508	450	367	442	16.12	cps
Neodymium	150-1	80	47	47	58	33.30	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	613	493	480	529	13.88	cps
Phosphorus	31-2	2567	2759	2500	2609	5.14	cps
Potassium	39-2	126375	127511	127972	127286	0.65	cps
Rhodium	103-1	7815254	7913982	7850201	7859812	0.64	cps
Rhodium	103-2	3482829	3469279	3524954	3492354	0.83	cps
Scandium	45-1	4747397	4686353	4677505	4703751	0.81	cps
Scandium	45-2	190244	187754	189057	189018	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	61	39	51	22.05	cps
Selenium	82-1	-139	95	18	-9	-1373.92	cps
Silicon	28-1	4120940	4078384	4083839	4094388	0.57	cps
Silver	109-1	233	233	358	275	26.24	cps
Silver	107-1	375	392	400	389	3.27	cps
Sodium	23-2	3466432	3437547	3473058	3459012	0.55	cps
Strontium	86-1	66237	66538	65048	65941	1.19	cps
Strontium	88-1	564865	566270	556637	562591	0.93	cps
Sulfur	34-1	557930	553734	553648	555104	0.44	cps
Terbium	159-1	12036124	11922516	11774087	11910909	1.10	cps
Terbium	159-2	5311640	5313254	5349169	5324688	0.40	cps
Thallium	203-1	342	200	175	239	37.63	cps
Thallium	205-1	800	475	383	553	39.61	cps
Tin	118-1	583	475	350	469	24.87	cps
Titanium	47-1	775	842	792	803	4.32	cps
Uranium	238-1	942	500	433	625	44.20	cps
Vanadium	51-2	107	70	133	103	30.77	cps
Yttrium	89-1	8767603	8791732	8645553	8734962	0.90	cps
Yttrium	89-2	1151823	1145220	1160522	1152522	0.67	cps
Zinc	66-2	2394	2317	2444	2385	2.68	cps
Zirconium	90-1	1208	1050	1142	1133	7.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-32	Instrumnet Name :	P7
Client Sample ID :	KALL-34-FL1-TR-W1-F1-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:07:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	267	167	256	32.83	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-33 Instrumnet Name : P7
 Client Sample ID : KALL-35-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:11:07 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	658	933	811	17.26	cps
Antimony	121-1	558	608	633	600	6.36	cps
Arsenic	75-2	106	96	74	92	17.59	cps
Barium	135-1	43101	41530	41638	42090	2.09	cps
Barium	137-1	75012	72590	73302	73635	1.69	cps
Beryllium	9-1	94	89	78	87	9.75	cps
Bismuth	209-1	7720400	7552605	7527545	7600184	1.38	cps
Bismuth	209-2	4275799	4254085	4193534	4241139	1.01	cps
Boron	10-1	975	1117	1192	1095	10.05	cps
Boron	11-1	5243	5026	4934	5068	3.13	cps
Cadmium	111-1	2296	2321	2176	2264	3.42	cps
Cadmium	106-1	3201	3292	3067	3187	3.55	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	150282	146949	146075	147769	1.50	cps
Calcium	44-1	2463764	2396363	2386571	2415566	1.74	cps
Chromium	52-2	723	683	807	738	8.53	cps
Cobalt	59-2	173	173	173	173	0.00	cps
Copper	63-2	1225518	1212571	1190466	1209518	1.47	cps
Dysprosium	156-1	25	25	42	31	31.50	cps
Dysprosium	156-2	17	20	20	19	10.18	cps
Erbium	164-1	83	50	33	56	45.83	cps
Erbium	164-2	43	47	37	42	12.06	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	83	83	80	82	2.35	cps
Holmium	165-1	11235897	10989034	11013388	11079440	1.23	cps
Holmium	165-2	5471832	5399825	5368758	5413472	0.98	cps
Indium	115-1	8577130	8416540	8337410	8443693	1.45	cps
Indium	115-2	1577955	1572388	1549940	1566761	0.95	cps
Iron	56-2	51619	53446	51575	52214	2.04	cps
Iron	57-2	1550	1628	1278	1485	12.38	cps
Lead	206-1	21345	21540	21356	21414	0.51	cps
Lead	207-1	18541	17896	17968	18135	1.95	cps
Lead	208-1	85816	83130	84775	84574	1.60	cps
Lithium	6-1	1250753	1230605	1220576	1233978	1.25	cps
Magnesium	24-2	239264	235623	230598	235162	1.85	cps
Manganese	55-2	16403	16529	15605	16179	3.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-33	Instrumnet Name :	P7
Client Sample ID :	KALL-35-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:11:07	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	600	467	547	12.95	cps
Molybdenum	95-1	267	208	300	258	17.96	cps
Molybdenum	96-1	308	367	317	331	9.54	cps
Molybdenum	97-1	183	175	200	186	6.84	cps
Molybdenum	98-1	292	450	392	378	21.20	cps
Neodymium	150-1	40	33	40	38	10.19	cps
Neodymium	150-2	27	20	17	21	24.12	cps
Nickel	60-2	1043	1067	1120	1077	3.65	cps
Phosphorus	31-2	2617	2617	2742	2659	2.71	cps
Potassium	39-2	129528	126016	125048	126864	1.86	cps
Rhodium	103-1	7660602	7496408	7447208	7534739	1.48	cps
Rhodium	103-2	3529776	3498321	3477731	3501943	0.75	cps
Scandium	45-1	4606592	4470332	4438654	4505193	1.98	cps
Scandium	45-2	190795	188059	186686	188514	1.11	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	54	52	59	17.40	cps
Selenium	82-1	-39	-63	59	-14	-458.44	cps
Silicon	28-1	4001010	4055548	4400996	4152518	5.22	cps
Silver	109-1	375	317	408	367	12.66	cps
Silver	107-1	533	358	300	397	30.57	cps
Sodium	23-2	3499348	3454906	3391817	3448691	1.57	cps
Strontium	86-1	63851	62503	61332	62562	2.01	cps
Strontium	88-1	546612	533653	528630	536298	1.73	cps
Sulfur	34-1	561442	546031	552276	553249	1.40	cps
Terbium	159-1	11548292	11251534	11265564	11355130	1.47	cps
Terbium	159-2	5385707	5358826	5256789	5333774	1.28	cps
Thallium	203-1	167	150	167	161	5.97	cps
Thallium	205-1	333	417	383	378	11.10	cps
Tin	118-1	500	583	483	522	10.26	cps
Titanium	47-1	633	850	700	728	15.25	cps
Uranium	238-1	383	558	425	456	20.07	cps
Vanadium	51-2	127	113	120	120	5.55	cps
Yttrium	89-1	8554939	8339338	8246143	8380140	1.89	cps
Yttrium	89-2	1160718	1162525	1141306	1154850	1.02	cps
Zinc	66-2	28057	28541	28401	28333	0.88	cps
Zirconium	90-1	1133	1175	942	1083	11.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-33	Instrumnet Name :	P7
Client Sample ID :	KALL-35-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:11:07	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	242	264	11.96	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3605-34 Instrumnet Name : P7
 Client Sample ID : KALL-36-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:14:35 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	567	658	578	13.09	cps
Antimony	121-1	650	617	783	683	12.91	cps
Arsenic	75-2	91	85	81	86	5.43	cps
Barium	135-1	45333	45125	44706	45055	0.71	cps
Barium	137-1	77139	78272	78312	77908	0.85	cps
Beryllium	9-1	44	67	94	69	36.56	cps
Bismuth	209-1	7590005	7951359	7885596	7808987	2.46	cps
Bismuth	209-2	4285166	4310827	4308371	4301455	0.33	cps
Boron	10-1	1017	1158	1050	1075	6.89	cps
Boron	11-1	4818	4834	5051	4901	2.66	cps
Cadmium	111-1	2400	2429	2317	2382	2.44	cps
Cadmium	106-1	3384	3451	3259	3364	2.89	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	155871	155132	157648	156217	0.83	cps
Calcium	44-1	2544376	2551632	2538815	2544941	0.25	cps
Chromium	52-2	520	657	620	599	11.81	cps
Cobalt	59-2	73	190	117	127	46.56	cps
Copper	63-2	901646	910556	904414	905539	0.50	cps
Dysprosium	156-1	25	75	67	56	48.22	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	40	37	40	39	4.94	cps
Gadolinium	160-1	125	125	92	114	16.90	cps
Gadolinium	160-2	93	73	83	83	12.01	cps
Holmium	165-1	11239513	11510460	11397785	11382586	1.20	cps
Holmium	165-2	5462936	5458503	5471981	5464473	0.13	cps
Indium	115-1	8609801	8836050	8849175	8765009	1.54	cps
Indium	115-2	1576592	1574775	1577369	1576245	0.08	cps
Iron	56-2	40724	40557	41984	41088	1.90	cps
Iron	57-2	1328	1283	1333	1315	2.09	cps
Lead	206-1	6513	6769	6274	6518	3.80	cps
Lead	207-1	5657	5379	5696	5577	3.10	cps
Lead	208-1	25193	26111	25460	25588	1.84	cps
Lithium	6-1	1266370	1295284	1301460	1287704	1.45	cps
Magnesium	24-2	239008	239856	238976	239280	0.21	cps
Manganese	55-2	11141	11785	11091	11339	3.41	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-34	Instrumnet Name :	P7
Client Sample ID :	KALL-36-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:14:35	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	617	483	556	12.13	cps
Molybdenum	95-1	225	267	275	256	10.48	cps
Molybdenum	96-1	408	367	358	378	7.09	cps
Molybdenum	97-1	150	208	267	208	28.00	cps
Molybdenum	98-1	417	467	333	406	16.61	cps
Neodymium	150-1	40	53	67	53	25.00	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1117	1173	1093	1128	3.65	cps
Phosphorus	31-2	2784	2617	2734	2711	3.16	cps
Potassium	39-2	128394	126141	131008	128514	1.90	cps
Rhodium	103-1	7620141	7851460	7899301	7790301	1.92	cps
Rhodium	103-2	3531180	3538455	3535379	3535005	0.10	cps
Scandium	45-1	4535895	4720342	4680697	4645645	2.09	cps
Scandium	45-2	190892	189647	189461	190000	0.41	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	59	69	63	7.78	cps
Selenium	82-1	87	-3	15	33	143.49	cps
Silicon	28-1	4125848	4105738	4147520	4126369	0.51	cps
Silver	109-1	333	425	317	358	16.28	cps
Silver	107-1	350	325	367	347	6.04	cps
Sodium	23-2	3497915	3501686	3528147	3509249	0.47	cps
Strontium	86-1	66831	64922	65709	65821	1.46	cps
Strontium	88-1	571458	565491	562985	566645	0.77	cps
Sulfur	34-1	559874	565497	559649	561673	0.59	cps
Terbium	159-1	11420222	11898334	11858492	11725683	2.26	cps
Terbium	159-2	5343771	5379396	5357517	5360228	0.34	cps
Thallium	203-1	192	200	117	169	27.09	cps
Thallium	205-1	258	675	358	431	50.52	cps
Tin	118-1	517	467	458	481	6.57	cps
Titanium	47-1	767	817	908	831	8.65	cps
Uranium	238-1	400	433	467	433	7.69	cps
Vanadium	51-2	93	133	120	116	17.62	cps
Yttrium	89-1	8513240	8703248	8818379	8678289	1.78	cps
Yttrium	89-2	1161733	1164710	1169916	1165453	0.36	cps
Zinc	66-2	3234	3601	3400	3412	5.38	cps
Zirconium	90-1	1158	1133	1167	1153	1.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3605-34	Instrumnet Name :	P7
Client Sample ID :	KALL-36-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:14:35	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	200	214	11.25	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99712BL Instrumnet Name : P7
 Client Sample ID : PB99712BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:18:04 DataFile Name : 113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	8	25	31	83.33	cps
Antimony	121-1	75	117	92	94	22.21	cps
Arsenic	75-2	7	7	4	6	34.70	cps
Barium	135-1	42	67	67	58	24.74	cps
Barium	137-1	108	125	100	111	11.46	cps
Beryllium	9-1	67	78	78	74	8.66	cps
Bismuth	209-1	6503944	6559891	6515663	6526500	0.45	cps
Bismuth	209-2	3552393	3598581	3630232	3593735	1.09	cps
Boron	10-1	242	217	192	217	11.54	cps
Boron	11-1	1192	1358	1225	1258	7.01	cps
Cadmium	111-1	1774	1748	1961	1828	6.35	cps
Cadmium	106-1	2534	2492	2792	2606	6.24	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	117	150	183	150	22.22	cps
Calcium	44-1	6802	6635	7169	6869	3.97	cps
Chromium	52-2	427	460	467	451	4.75	cps
Cobalt	59-2	37	50	53	47	18.89	cps
Copper	63-2	1967	1920	1633	1840	9.81	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	17	3	27	16	75.27	cps
Gadolinium	160-1	75	108	50	78	37.63	cps
Gadolinium	160-2	37	53	40	43	20.34	cps
Holmium	165-1	9459092	9552754	9401441	9471096	0.81	cps
Holmium	165-2	4516979	4585547	4586991	4563172	0.88	cps
Indium	115-1	7193205	7268172	7309567	7256981	0.81	cps
Indium	115-2	1306285	1321763	1318433	1315494	0.62	cps
Iron	56-2	3956	3928	3706	3864	3.55	cps
Iron	57-2	106	94	111	104	8.18	cps
Lead	206-1	1078	1072	1128	1093	2.80	cps
Lead	207-1	972	883	889	915	5.44	cps
Lead	208-1	4534	4117	4467	4373	5.12	cps
Lithium	6-1	1051121	1057715	1062621	1057153	0.55	cps
Magnesium	24-2	533	517	467	506	6.86	cps
Manganese	55-2	73	57	43	58	26.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BL	Instrumnet Name :	P7
Client Sample ID :	PB99712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:18:04	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	125	150	133	10.82	cps
Molybdenum	95-1	42	17	42	33	43.30	cps
Molybdenum	96-1	67	58	75	67	12.49	cps
Molybdenum	97-1	67	25	50	47	44.41	cps
Molybdenum	98-1	83	50	58	64	27.15	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	163	163	164	1.17	cps
Phosphorus	31-2	92	67	92	83	17.32	cps
Potassium	39-2	29288	30107	31142	30179	3.08	cps
Rhodium	103-1	6480037	6490597	6555640	6508758	0.63	cps
Rhodium	103-2	2931885	2970087	2971817	2957930	0.76	cps
Scandium	45-1	3826858	3863652	3863689	3851399	0.55	cps
Scandium	45-2	155830	158356	159603	157930	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	48	59	15.58	cps
Selenium	82-1	32	35	-43	8	569.65	cps
Silicon	28-1	265778	259630	262037	262482	1.18	cps
Silver	109-1	75	83	58	72	17.62	cps
Silver	107-1	250	133	117	167	43.59	cps
Sodium	23-2	12139	11905	11380	11808	3.29	cps
Strontium	86-1	1850	1825	1809	1828	1.15	cps
Strontium	88-1	342	425	392	386	10.86	cps
Sulfur	34-1	492976	494532	494947	494152	0.21	cps
Terbium	159-1	9676215	9658459	9794326	9709667	0.76	cps
Terbium	159-2	4421497	4479553	4519801	4473617	1.10	cps
Thallium	203-1	175	158	175	169	5.68	cps
Thallium	205-1	542	475	442	486	10.47	cps
Tin	118-1	550	517	558	542	4.07	cps
Titanium	47-1	125	67	192	128	48.95	cps
Uranium	238-1	108	92	117	106	12.06	cps
Vanadium	51-2	7	13	17	12	41.65	cps
Yttrium	89-1	7180948	7191802	7176506	7183085	0.11	cps
Yttrium	89-2	963000	977255	975518	971924	0.80	cps
Zinc	66-2	157	127	110	131	18.04	cps
Zirconium	90-1	400	475	408	428	9.61	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BL	Instrumnet Name :	P7
Client Sample ID :	PB99712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:18:04	DataFile Name :	113CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	92	75	69	36.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BS	Instrumnet Name :	P7
Client Sample ID :	PB99712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:21:33	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	92	117	94	22.21	cps
Antimony	121-1	158	108	133	133	18.75	cps
Arsenic	75-2	4	4	6	4	24.86	cps
Barium	135-1	142	192	158	164	15.54	cps
Barium	137-1	242	292	300	278	11.36	cps
Beryllium	9-1	106	67	67	80	28.20	cps
Bismuth	209-1	7553307	7555421	7566805	7558511	0.10	cps
Bismuth	209-2	4157701	4160552	4141307	4153187	0.25	cps
Boron	10-1	308	325	242	292	15.12	cps
Boron	11-1	1283	1158	1250	1231	5.26	cps
Cadmium	111-1	2274	2222	2085	2194	4.45	cps
Cadmium	106-1	3267	3176	2959	3134	5.05	cps
Cadmium	108-1	25	13	4	14	75.48	cps
Calcium	43-1	342	317	292	317	7.90	cps
Calcium	44-1	9103	9879	10429	9804	6.79	cps
Chromium	52-2	537	517	560	538	4.03	cps
Cobalt	59-2	63	47	37	49	27.55	cps
Copper	63-2	1883	1837	1880	1867	1.39	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	8	33	33	25	57.74	cps
Erbium	164-2	7	20	7	11	69.25	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	27	67	50	48	42.05	cps
Holmium	165-1	10843180	10883490	10893628	10873433	0.25	cps
Holmium	165-2	5264356	5276619	5243957	5261644	0.31	cps
Indium	115-1	8345279	8308171	8368011	8340487	0.36	cps
Indium	115-2	1535129	1525876	1519379	1526795	0.52	cps
Iron	56-2	5579	5824	5829	5744	2.49	cps
Iron	57-2	211	228	194	211	7.90	cps
Lead	206-1	4448694	4425523	4403670	4425962	0.51	cps
Lead	207-1	3983646	3990172	3991199	3988339	0.10	cps
Lead	208-1	18159902	18191728	18162124	18171251	0.10	cps
Lithium	6-1	1216829	1213528	1229918	1220091	0.71	cps
Magnesium	24-2	567	750	617	644	14.71	cps
Manganese	55-2	180	110	153	148	23.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BS	Instrumnet Name :	P7
Client Sample ID :	PB99712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:21:33	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	200	275	250	17.32	cps
Molybdenum	95-1	67	33	108	69	54.12	cps
Molybdenum	96-1	67	58	117	81	39.16	cps
Molybdenum	97-1	50	50	75	58	24.74	cps
Molybdenum	98-1	42	50	100	64	49.38	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	213	203	194	12.64	cps
Phosphorus	31-2	167	108	108	128	26.35	cps
Potassium	39-2	31184	31718	30608	31170	1.78	cps
Rhodium	103-1	7553198	7470488	7568278	7530655	0.70	cps
Rhodium	103-2	3422320	3429559	3411632	3421170	0.26	cps
Scandium	45-1	4517060	4440958	4461666	4473228	0.88	cps
Scandium	45-2	183640	183665	183450	183585	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	46	41	48	17.63	cps
Selenium	82-1	-26	20	-9	-5	-473.40	cps
Silicon	28-1	268544	271993	267643	269393	0.85	cps
Silver	109-1	58	92	100	83	26.46	cps
Silver	107-1	167	133	200	167	20.00	cps
Sodium	23-2	11113	11663	11905	11560	3.51	cps
Strontium	86-1	2034	2150	2000	2061	3.82	cps
Strontium	88-1	733	958	908	867	13.63	cps
Sulfur	34-1	510358	506086	502444	506296	0.78	cps
Terbium	159-1	11231807	11097043	11406501	11245117	1.38	cps
Terbium	159-2	5185321	5188083	5107111	5160172	0.89	cps
Thallium	203-1	275	200	208	228	18.05	cps
Thallium	205-1	558	533	442	511	12.02	cps
Tin	118-1	600	700	842	714	17.01	cps
Titanium	47-1	92	142	158	131	26.57	cps
Uranium	238-1	200	233	158	197	19.05	cps
Vanadium	51-2	7	20	20	16	49.47	cps
Yttrium	89-1	8348624	8295139	8317945	8320569	0.32	cps
Yttrium	89-2	1130423	1119389	1120384	1123399	0.54	cps
Zinc	66-2	470	530	510	503	6.07	cps
Zirconium	90-1	492	483	617	531	14.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99712BS	Instrumnet Name :	P7
Client Sample ID :	PB99712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:21:33	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	117	117	108	13.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-01	Instrumnet Name :	P7
Client Sample ID :	KALL-37-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:25:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	1125	1459	1233	15.81	cps
Antimony	121-1	542	692	692	642	13.50	cps
Arsenic	75-2	83	107	83	91	15.22	cps
Barium	135-1	49129	48870	48068	48689	1.14	cps
Barium	137-1	85111	82327	82486	83308	1.88	cps
Beryllium	9-1	83	72	61	72	15.39	cps
Bismuth	209-1	7900849	7931833	7859456	7897379	0.46	cps
Bismuth	209-2	4301142	4312529	4331830	4315167	0.36	cps
Boron	10-1	1008	917	908	945	5.88	cps
Boron	11-1	5176	4684	4534	4798	7.00	cps
Cadmium	111-1	2394	2305	2430	2376	2.72	cps
Cadmium	106-1	3384	3234	3409	3342	2.83	cps
Cadmium	108-1	29	25	21	25	16.68	cps
Calcium	43-1	156091	154397	152814	154434	1.06	cps
Calcium	44-1	2544770	2530769	2510156	2528565	0.69	cps
Chromium	52-2	600	660	617	626	4.95	cps
Cobalt	59-2	150	140	163	151	7.75	cps
Copper	63-2	793389	795798	799411	796199	0.38	cps
Dysprosium	156-1	75	67	75	72	6.66	cps
Dysprosium	156-2	60	47	40	49	20.83	cps
Erbium	164-1	133	108	83	108	23.08	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	158	108	133	133	18.75	cps
Gadolinium	160-2	87	80	70	79	10.64	cps
Holmium	165-1	11701272	11532007	11510628	11581302	0.90	cps
Holmium	165-2	5482574	5505956	5508399	5498976	0.26	cps
Indium	115-1	8812386	8750530	8802650	8788522	0.38	cps
Indium	115-2	1575554	1582762	1591344	1583220	0.50	cps
Iron	56-2	58914	60275	59447	59545	1.15	cps
Iron	57-2	1628	1661	1717	1669	2.69	cps
Lead	206-1	11617	11066	11288	11324	2.45	cps
Lead	207-1	9982	9809	9520	9771	2.39	cps
Lead	208-1	44803	43935	44313	44350	0.98	cps
Lithium	6-1	1289319	1286511	1268773	1281534	0.87	cps
Magnesium	24-2	236830	235582	239306	237239	0.80	cps
Manganese	55-2	20578	20481	20601	20554	0.31	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-01	Instrumnet Name :	P7
Client Sample ID :	KALL-37-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:25:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	783	550	653	18.25	cps
Molybdenum	95-1	325	267	217	269	20.12	cps
Molybdenum	96-1	433	358	433	408	10.61	cps
Molybdenum	97-1	192	158	175	175	9.53	cps
Molybdenum	98-1	417	425	542	461	15.16	cps
Neodymium	150-1	53	80	67	67	19.99	cps
Neodymium	150-2	33	7	0	13	132.27	cps
Nickel	60-2	707	713	747	722	2.97	cps
Phosphorus	31-2	3059	2675	2717	2817	7.47	cps
Potassium	39-2	127872	128267	128788	128309	0.36	cps
Rhodium	103-1	7835636	7840422	7807767	7827941	0.23	cps
Rhodium	103-2	3533349	3533558	3553963	3540290	0.33	cps
Scandium	45-1	4740554	4695892	4668952	4701800	0.77	cps
Scandium	45-2	191534	188951	192262	190916	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	50	39	54	33.11	cps
Selenium	82-1	25	67	0	31	110.88	cps
Silicon	28-1	4199951	4279608	4124142	4201234	1.85	cps
Silver	109-1	208	292	217	239	19.21	cps
Silver	107-1	258	333	250	281	16.36	cps
Sodium	23-2	3486978	3478941	3483494	3483138	0.12	cps
Strontium	86-1	66153	65960	65015	65709	0.93	cps
Strontium	88-1	573339	567147	565279	568589	0.74	cps
Sulfur	34-1	567879	564339	557117	563112	0.97	cps
Terbium	159-1	11879006	11797704	11807291	11828001	0.38	cps
Terbium	159-2	5368818	5391416	5447853	5402696	0.75	cps
Thallium	203-1	142	167	92	133	28.64	cps
Thallium	205-1	525	400	333	419	23.20	cps
Tin	118-1	508	592	450	517	13.78	cps
Titanium	47-1	1142	1183	1158	1161	1.81	cps
Uranium	238-1	650	533	550	578	10.92	cps
Vanadium	51-2	100	140	130	123	16.88	cps
Yttrium	89-1	8771888	8687230	8645376	8701498	0.74	cps
Yttrium	89-2	1171290	1167632	1176998	1171974	0.40	cps
Zinc	66-2	44397	43344	44087	43943	1.23	cps
Zirconium	90-1	1350	1358	1317	1342	1.64	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-01	Instrumnet Name :	P7
Client Sample ID :	KALL-37-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:25:01	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	267	258	311	27.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-02	Instrumnet Name :	P7
Client Sample ID :	KALL-38-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:28:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	783	767	747	6.53	cps
Antimony	121-1	667	625	625	639	3.77	cps
Arsenic	75-2	117	94	100	104	11.15	cps
Barium	135-1	47959	48318	46880	47719	1.57	cps
Barium	137-1	82545	83140	82302	82662	0.52	cps
Beryllium	9-1	50	72	117	80	42.63	cps
Bismuth	209-1	7985720	7920462	7830683	7912288	0.98	cps
Bismuth	209-2	4260068	4339598	4307043	4302237	0.93	cps
Boron	10-1	1050	1225	992	1089	11.15	cps
Boron	11-1	5034	5059	4734	4943	3.66	cps
Cadmium	111-1	2439	2583	2518	2513	2.87	cps
Cadmium	106-1	3367	3526	3492	3462	2.41	cps
Cadmium	108-1	50	21	50	40	41.81	cps
Calcium	43-1	152965	156224	152494	153895	1.32	cps
Calcium	44-1	2518230	2516618	2505451	2513433	0.28	cps
Chromium	52-2	600	673	643	639	5.77	cps
Cobalt	59-2	193	197	207	199	3.49	cps
Copper	63-2	854286	869378	873500	865721	1.17	cps
Dysprosium	156-1	67	50	50	56	17.32	cps
Dysprosium	156-2	23	17	20	20	16.65	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	17	33	27	26	32.81	cps
Gadolinium	160-1	167	150	83	133	33.07	cps
Gadolinium	160-2	100	87	70	86	17.57	cps
Holmium	165-1	11483670	11565007	11344923	11464533	0.97	cps
Holmium	165-2	5436779	5507891	5476914	5473862	0.65	cps
Indium	115-1	8822909	8784733	8736141	8781261	0.50	cps
Indium	115-2	1574887	1603597	1596219	1591568	0.94	cps
Iron	56-2	48277	48523	49576	48792	1.41	cps
Iron	57-2	1283	1283	1406	1324	5.33	cps
Lead	206-1	23666	23460	23327	23484	0.73	cps
Lead	207-1	19532	19493	18986	19337	1.57	cps
Lead	208-1	91932	90120	89943	90665	1.21	cps
Lithium	6-1	1280525	1271748	1273423	1275232	0.37	cps
Magnesium	24-2	238012	241391	245495	241633	1.55	cps
Manganese	55-2	14411	14371	14367	14383	0.17	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-02	Instrumnet Name :	P7
Client Sample ID :	KALL-38-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:28:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	633	558	592	6.45	cps
Molybdenum	95-1	225	275	258	253	10.07	cps
Molybdenum	96-1	267	283	292	281	4.54	cps
Molybdenum	97-1	142	200	158	167	18.03	cps
Molybdenum	98-1	492	367	317	392	23.02	cps
Neodymium	150-1	20	67	67	51	52.72	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	3591	3467	3627	3562	2.35	cps
Phosphorus	31-2	2684	2717	2742	2714	1.08	cps
Potassium	39-2	129241	128083	130957	129427	1.12	cps
Rhodium	103-1	7882554	7805180	7754729	7814154	0.82	cps
Rhodium	103-2	3515001	3581102	3567359	3554487	0.98	cps
Scandium	45-1	4710892	4830979	4700575	4747482	1.53	cps
Scandium	45-2	187476	193614	190301	190464	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	52	59	54	9.12	cps
Selenium	82-1	-1	-10	125	38	198.70	cps
Silicon	28-1	4406215	4100726	4191469	4232803	3.71	cps
Silver	109-1	292	267	317	292	8.57	cps
Silver	107-1	483	400	425	436	9.81	cps
Sodium	23-2	3473294	3540332	3551048	3521558	1.20	cps
Strontium	86-1	66772	66664	64764	66067	1.71	cps
Strontium	88-1	561756	562344	571558	565219	0.97	cps
Sulfur	34-1	561693	559659	557780	559711	0.35	cps
Terbium	159-1	11828769	11822706	11861052	11837509	0.17	cps
Terbium	159-2	5350086	5421187	5379139	5383470	0.66	cps
Thallium	203-1	167	225	200	197	14.84	cps
Thallium	205-1	442	408	358	403	10.41	cps
Tin	118-1	542	550	408	500	15.90	cps
Titanium	47-1	1083	950	875	970	10.89	cps
Uranium	238-1	550	508	442	500	10.93	cps
Vanadium	51-2	170	137	130	146	14.73	cps
Yttrium	89-1	8640773	8648114	8729250	8672713	0.57	cps
Yttrium	89-2	1156828	1181474	1181047	1173116	1.20	cps
Zinc	66-2	201875	205277	207087	204746	1.29	cps
Zirconium	90-1	1083	1283	1000	1122	12.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-02	Instrumnet Name :	P7
Client Sample ID :	KALL-38-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:28:30	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	208	208	242	23.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	42	42	20.00	cps
Antimony	121-1	167	83	108	119	35.80	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	100	83	75	86	14.79	cps
Barium	137-1	125	83	117	108	20.35	cps
Beryllium	9-1	106	117	67	96	27.26	cps
Bismuth	209-1	7481266	7600089	7565815	7549057	0.81	cps
Bismuth	209-2	4104195	4164420	4214882	4161166	1.33	cps
Boron	10-1	258	317	233	269	15.87	cps
Boron	11-1	1292	1575	1583	1483	11.19	cps
Cadmium	111-1	2371	2218	2331	2307	3.44	cps
Cadmium	106-1	3392	3167	3342	3301	3.58	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	217	258	258	244	9.84	cps
Calcium	44-1	8169	7536	8019	7908	4.19	cps
Chromium	52-2	473	493	533	500	6.11	cps
Cobalt	59-2	50	67	67	61	15.75	cps
Copper	63-2	1787	1940	2044	1923	6.71	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	33	25	42	33	25.01	cps
Erbium	164-2	27	17	7	17	59.99	cps
Gadolinium	160-1	50	67	67	61	15.75	cps
Gadolinium	160-2	50	47	30	42	25.38	cps
Holmium	165-1	10825564	10866131	10811483	10834392	0.26	cps
Holmium	165-2	5198790	5270885	5311457	5260378	1.08	cps
Indium	115-1	8313552	8368787	8352554	8344964	0.34	cps
Indium	115-2	1516861	1541227	1540594	1532894	0.91	cps
Iron	56-2	4873	5862	4840	5192	11.19	cps
Iron	57-2	194	178	139	170	16.73	cps
Lead	206-1	4417297	4462962	4402557	4427606	0.71	cps
Lead	207-1	3970114	4008565	3982773	3987150	0.49	cps
Lead	208-1	17982088	18243178	18142929	18122732	0.73	cps
Lithium	6-1	1208679	1217357	1213791	1213275	0.36	cps
Magnesium	24-2	617	725	567	636	12.72	cps
Manganese	55-2	103	127	70	100	28.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	183	233	219	14.38	cps
Molybdenum	95-1	25	17	17	19	24.73	cps
Molybdenum	96-1	42	75	117	78	48.31	cps
Molybdenum	97-1	33	75	25	44	60.28	cps
Molybdenum	98-1	33	50	58	47	26.97	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	210	210	204	4.71	cps
Phosphorus	31-2	167	83	75	108	46.79	cps
Potassium	39-2	31142	29923	31050	30705	2.21	cps
Rhodium	103-1	7441018	7577744	7456011	7491591	1.00	cps
Rhodium	103-2	3382024	3439798	3457680	3426501	1.15	cps
Scandium	45-1	4462907	4529405	4475543	4489285	0.79	cps
Scandium	45-2	184077	187842	186912	186277	1.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	57	59	52	21.72	cps
Selenium	82-1	-45	88	-26	6	1215.65	cps
Silicon	28-1	273159	273793	272670	273207	0.21	cps
Silver	109-1	50	175	117	114	54.92	cps
Silver	107-1	142	133	100	125	17.64	cps
Sodium	23-2	11296	11597	11580	11491	1.47	cps
Strontium	86-1	1967	1717	1834	1839	6.80	cps
Strontium	88-1	483	417	433	444	7.81	cps
Sulfur	34-1	502866	503143	497799	501269	0.60	cps
Terbium	159-1	11065680	11253507	11151359	11156848	0.84	cps
Terbium	159-2	5098201	5225060	5238721	5187327	1.49	cps
Thallium	203-1	217	192	217	208	6.93	cps
Thallium	205-1	358	450	417	408	11.36	cps
Tin	118-1	708	500	600	603	17.29	cps
Titanium	47-1	108	125	133	122	10.41	cps
Uranium	238-1	133	142	117	131	9.75	cps
Vanadium	51-2	0	13	20	11	91.66	cps
Yttrium	89-1	8251073	8318853	8350350	8306758	0.61	cps
Yttrium	89-2	1116308	1139026	1146794	1134043	1.40	cps
Zinc	66-2	140	130	110	127	12.06	cps
Zirconium	90-1	458	342	417	406	14.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:31:58	DataFile Name :	117CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	100	89	30.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:35:26	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	117	117	50	94	40.76	cps
Arsenic	75-2	2	9	2	4	99.03	cps
Barium	135-1	83	50	50	61	31.50	cps
Barium	137-1	225	167	83	158	44.97	cps
Beryllium	9-1	67	50	39	52	26.97	cps
Bismuth	209-1	7484630	7501908	7567817	7518118	0.58	cps
Bismuth	209-2	4135062	4101678	4087455	4108065	0.59	cps
Boron	10-1	150	158	167	158	5.26	cps
Boron	11-1	925	850	992	922	7.69	cps
Cadmium	111-1	2316	1996	2223	2178	7.55	cps
Cadmium	106-1	3301	2834	3192	3109	7.86	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	175	217	133	175	23.81	cps
Calcium	44-1	7411	6985	7486	7294	3.70	cps
Chromium	52-2	490	540	517	516	4.85	cps
Cobalt	59-2	63	37	43	48	29.04	cps
Copper	63-2	1787	1980	1773	1847	6.26	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	33	17	67	39	65.47	cps
Erbium	164-2	3	10	13	9	57.30	cps
Gadolinium	160-1	67	92	92	83	17.32	cps
Gadolinium	160-2	47	47	40	44	8.66	cps
Holmium	165-1	10895829	10818254	10847357	10853813	0.36	cps
Holmium	165-2	5266943	5187351	5186698	5213664	0.89	cps
Indium	115-1	8373986	8382783	8378199	8378323	0.05	cps
Indium	115-2	1529716	1516121	1511439	1519092	0.62	cps
Iron	56-2	4351	4334	4028	4238	4.28	cps
Iron	57-2	161	150	133	148	9.44	cps
Lead	206-1	1706	1656	1628	1663	2.37	cps
Lead	207-1	1522	1439	1550	1504	3.85	cps
Lead	208-1	6840	6634	6601	6692	1.93	cps
Lithium	6-1	1214392	1212936	1210569	1212632	0.16	cps
Magnesium	24-2	775	625	525	642	19.61	cps
Manganese	55-2	90	113	100	101	11.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:35:26	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	100	233	189	40.75	cps
Molybdenum	95-1	25	33	17	25	33.32	cps
Molybdenum	96-1	83	125	92	100	22.05	cps
Molybdenum	97-1	50	42	83	58	37.80	cps
Molybdenum	98-1	83	33	25	47	66.82	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	200	197	170	189	8.71	cps
Phosphorus	31-2	108	92	100	100	8.33	cps
Potassium	39-2	31150	30724	30240	30705	1.48	cps
Rhodium	103-1	7589769	7616753	7609413	7605312	0.18	cps
Rhodium	103-2	3447733	3398870	3386644	3411082	0.95	cps
Scandium	45-1	4514488	4525936	4506019	4515481	0.22	cps
Scandium	45-2	184598	182430	184854	183961	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	56	43	57	27.56	cps
Selenium	82-1	-48	8	42	1	5603.52	cps
Silicon	28-1	273547	275093	271325	273322	0.69	cps
Silver	109-1	67	25	133	75	72.86	cps
Silver	107-1	142	142	200	161	20.91	cps
Sodium	23-2	11130	11088	10854	11024	1.35	cps
Strontium	86-1	2117	2042	2184	2114	3.35	cps
Strontium	88-1	483	383	400	422	12.69	cps
Sulfur	34-1	510192	509415	505969	508525	0.44	cps
Terbium	159-1	11105510	11259547	11234157	11199738	0.74	cps
Terbium	159-2	5164510	5144155	5113664	5140777	0.50	cps
Thallium	203-1	175	142	125	147	17.29	cps
Thallium	205-1	650	625	492	589	14.45	cps
Tin	118-1	608	675	592	625	7.06	cps
Titanium	47-1	67	58	92	72	24.02	cps
Uranium	238-1	158	133	75	122	34.99	cps
Vanadium	51-2	17	10	13	13	25.01	cps
Yttrium	89-1	8314893	8425127	8366521	8368847	0.66	cps
Yttrium	89-2	1133093	1125476	1124349	1127639	0.42	cps
Zinc	66-2	137	137	110	128	12.05	cps
Zirconium	90-1	442	492	450	461	5.81	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:35:26	DataFile Name :	118CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	75	50	69	24.98	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-03 Instrumnet Name : P7
 Client Sample ID : KALL-39-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:38:55 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	717	792	772	6.32	cps
Antimony	121-1	617	483	692	597	17.67	cps
Arsenic	75-2	102	111	94	102	8.15	cps
Barium	135-1	48645	46562	46621	47276	2.51	cps
Barium	137-1	83116	82043	83552	82904	0.94	cps
Beryllium	9-1	94	89	67	83	17.64	cps
Bismuth	209-1	7866753	7804336	7951567	7874219	0.94	cps
Bismuth	209-2	4271139	4310538	4320252	4300643	0.60	cps
Boron	10-1	1117	950	833	967	14.73	cps
Boron	11-1	4984	4743	4926	4884	2.58	cps
Cadmium	111-1	2498	2377	2633	2503	5.10	cps
Cadmium	106-1	3492	3342	3684	3506	4.89	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	158339	153506	153237	155027	1.85	cps
Calcium	44-1	2577426	2542766	2542221	2554138	0.79	cps
Chromium	52-2	760	690	717	722	4.89	cps
Cobalt	59-2	207	133	137	159	26.06	cps
Copper	63-2	810694	817511	814112	814106	0.42	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	17	30	20	22	31.22	cps
Erbium	164-1	75	100	92	89	14.33	cps
Erbium	164-2	53	37	40	43	20.34	cps
Gadolinium	160-1	100	75	183	119	47.49	cps
Gadolinium	160-2	83	80	83	82	2.35	cps
Holmium	165-1	11562660	11578885	11439026	11526857	0.66	cps
Holmium	165-2	5446165	5497436	5527907	5490503	0.75	cps
Indium	115-1	8820209	8683400	8759752	8754454	0.78	cps
Indium	115-2	1582549	1595822	1595218	1591196	0.47	cps
Iron	56-2	43896	42491	44397	43595	2.27	cps
Iron	57-2	1272	1233	1306	1270	2.85	cps
Lead	206-1	10666	10621	11578	10955	4.93	cps
Lead	207-1	8953	9003	9131	9029	1.02	cps
Lead	208-1	41927	42495	42677	42366	0.92	cps
Lithium	6-1	1289500	1269406	1283766	1280891	0.81	cps
Magnesium	24-2	240032	239621	238339	239331	0.37	cps
Manganese	55-2	13440	13837	13356	13544	1.90	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-03	Instrumnet Name :	P7
Client Sample ID :	KALL-39-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:38:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	742	667	550	653	14.80	cps
Molybdenum	95-1	242	208	283	244	15.37	cps
Molybdenum	96-1	425	358	392	392	8.51	cps
Molybdenum	97-1	108	208	242	186	37.28	cps
Molybdenum	98-1	508	400	517	475	13.70	cps
Neodymium	150-1	53	27	80	53	49.99	cps
Neodymium	150-2	23	17	33	24	34.31	cps
Nickel	60-2	1237	1163	1213	1205	3.11	cps
Phosphorus	31-2	2859	2542	2759	2720	5.95	cps
Potassium	39-2	131579	130645	130234	130819	0.53	cps
Rhodium	103-1	7919959	7905765	7927635	7917786	0.14	cps
Rhodium	103-2	3540802	3564394	3588324	3564507	0.67	cps
Scandium	45-1	4789373	4735159	4754001	4759511	0.58	cps
Scandium	45-2	193489	193402	194600	193830	0.34	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	67	61	63	5.10	cps
Selenium	82-1	71	-51	111	44	193.43	cps
Silicon	28-1	4192608	4157636	4151939	4167394	0.53	cps
Silver	109-1	200	325	317	281	24.91	cps
Silver	107-1	408	417	408	411	1.17	cps
Sodium	23-2	3526511	3527850	3540691	3531684	0.22	cps
Strontium	86-1	68137	65760	67618	67172	1.86	cps
Strontium	88-1	579003	568106	568868	571992	1.06	cps
Sulfur	34-1	562511	563248	564978	563579	0.22	cps
Terbium	159-1	11895696	11588166	11859334	11781066	1.43	cps
Terbium	159-2	5361452	5388432	5433495	5394460	0.67	cps
Thallium	203-1	208	217	208	211	2.28	cps
Thallium	205-1	383	467	475	442	11.48	cps
Tin	118-1	550	467	592	536	11.87	cps
Titanium	47-1	750	2799	867	1472	78.18	cps
Uranium	238-1	417	442	492	450	8.49	cps
Vanadium	51-2	153	140	100	131	21.17	cps
Yttrium	89-1	8776207	8783766	8693216	8751063	0.57	cps
Yttrium	89-2	1176423	1183732	1187846	1182667	0.49	cps
Zinc	66-2	177160	177440	179248	177949	0.64	cps
Zirconium	90-1	1575	1292	1517	1461	10.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-03	Instrumnet Name :	P7
Client Sample ID :	KALL-39-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:38:55	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	325	433	339	26.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-04	Instrumnet Name :	P7
Client Sample ID :	KALL-40-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:42:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	792	700	758	6.69	cps
Antimony	121-1	642	508	508	553	13.93	cps
Arsenic	75-2	83	102	85	90	11.32	cps
Barium	135-1	48017	46938	48385	47780	1.57	cps
Barium	137-1	82831	83014	82017	82621	0.64	cps
Beryllium	9-1	89	78	83	83	6.67	cps
Bismuth	209-1	7751218	7714551	7852083	7772617	0.92	cps
Bismuth	209-2	4323985	4309827	4310558	4314790	0.18	cps
Boron	10-1	858	1025	883	922	9.75	cps
Boron	11-1	4651	4684	4993	4776	3.95	cps
Cadmium	111-1	2417	2302	2192	2304	4.90	cps
Cadmium	106-1	3409	3267	3075	3251	5.15	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	155813	155006	153826	154882	0.65	cps
Calcium	44-1	2538342	2540905	2531588	2536945	0.19	cps
Chromium	52-2	593	610	630	611	3.00	cps
Cobalt	59-2	147	117	113	126	14.62	cps
Copper	63-2	748501	747478	748338	748106	0.07	cps
Dysprosium	156-1	100	58	58	72	33.31	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Erbium	164-1	108	83	83	92	15.74	cps
Erbium	164-2	60	20	37	39	51.66	cps
Gadolinium	160-1	150	117	158	142	15.56	cps
Gadolinium	160-2	83	57	80	73	19.81	cps
Holmium	165-1	11325779	11246800	11336502	11303027	0.43	cps
Holmium	165-2	5467220	5485051	5515101	5489124	0.44	cps
Indium	115-1	8622900	8644556	8714873	8660776	0.56	cps
Indium	115-2	1583612	1579348	1588128	1583696	0.28	cps
Iron	56-2	49491	49455	50525	49824	1.22	cps
Iron	57-2	1428	1500	1445	1458	2.59	cps
Lead	206-1	6719	6602	6535	6619	1.40	cps
Lead	207-1	6129	5851	5796	5926	3.02	cps
Lead	208-1	26861	26544	26216	26541	1.21	cps
Lithium	6-1	1265015	1249990	1265384	1260130	0.70	cps
Magnesium	24-2	241057	239390	242295	240914	0.61	cps
Manganese	55-2	17117	17204	17584	17301	1.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-04	Instrumnet Name :	P7
Client Sample ID :	KALL-40-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:42:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	667	492	564	16.21	cps
Molybdenum	95-1	217	225	208	217	3.84	cps
Molybdenum	96-1	425	308	325	353	17.89	cps
Molybdenum	97-1	150	242	150	181	29.31	cps
Molybdenum	98-1	392	383	350	375	5.88	cps
Neodymium	150-1	67	73	80	73	9.09	cps
Neodymium	150-2	17	17	13	16	12.40	cps
Nickel	60-2	613	523	497	544	11.23	cps
Phosphorus	31-2	2934	2667	2992	2864	6.05	cps
Potassium	39-2	129856	130469	130125	130150	0.24	cps
Rhodium	103-1	7759478	7715943	7746240	7740554	0.29	cps
Rhodium	103-2	3543244	3549568	3555229	3549347	0.17	cps
Scandium	45-1	4636332	4646006	4698199	4660179	0.71	cps
Scandium	45-2	192397	192553	194778	193243	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	65	48	57	14.78	cps
Selenium	82-1	3	28	164	65	133.40	cps
Silicon	28-1	4184465	4078389	4130552	4131135	1.28	cps
Silver	109-1	217	317	325	286	21.07	cps
Silver	107-1	233	358	208	267	30.14	cps
Sodium	23-2	3530991	3503059	3529870	3521307	0.45	cps
Strontium	86-1	65768	65433	66488	65896	0.82	cps
Strontium	88-1	566329	566461	569267	567352	0.29	cps
Sulfur	34-1	556802	554182	556696	555893	0.27	cps
Terbium	159-1	11611251	11605866	11740829	11652649	0.66	cps
Terbium	159-2	5378023	5384603	5433165	5398597	0.56	cps
Thallium	203-1	192	158	208	186	13.68	cps
Thallium	205-1	483	442	475	467	4.72	cps
Tin	118-1	550	692	542	594	14.18	cps
Titanium	47-1	1142	3720	992	1951	78.60	cps
Uranium	238-1	633	508	550	564	11.29	cps
Vanadium	51-2	107	133	130	123	11.78	cps
Yttrium	89-1	8596918	8696346	8676985	8656750	0.61	cps
Yttrium	89-2	1184513	1178672	1181289	1181491	0.25	cps
Zinc	66-2	37007	36583	37378	36989	1.08	cps
Zirconium	90-1	1133	1267	1225	1208	5.65	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-04	Instrumnet Name :	P7
Client Sample ID :	KALL-40-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:42:23	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	242	233	256	12.35	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-05 Instrumnet Name : P7
 Client Sample ID : KALL-41-FL1-BRT-W1-F; Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:45:51 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	817	767	811	5.17	cps
Antimony	121-1	592	733	742	689	12.24	cps
Arsenic	75-2	120	124	89	111	17.40	cps
Barium	135-1	47390	48092	47131	47538	1.05	cps
Barium	137-1	83040	84222	83744	83669	0.71	cps
Beryllium	9-1	94	39	89	74	41.31	cps
Bismuth	209-1	7785998	7813172	7693469	7764213	0.81	cps
Bismuth	209-2	4249343	4321455	4288547	4286449	0.84	cps
Boron	10-1	942	1058	817	939	12.87	cps
Boron	11-1	4918	4768	4918	4868	1.78	cps
Cadmium	111-1	2296	2117	2609	2341	10.65	cps
Cadmium	106-1	3242	2934	3626	3267	10.61	cps
Cadmium	108-1	46	29	29	35	27.70	cps
Calcium	43-1	157918	154954	153379	155417	1.48	cps
Calcium	44-1	2549276	2554710	2556231	2553406	0.14	cps
Chromium	52-2	643	653	617	638	2.97	cps
Cobalt	59-2	160	143	127	143	11.63	cps
Copper	63-2	723712	728903	728057	726891	0.38	cps
Dysprosium	156-1	33	50	42	42	20.00	cps
Dysprosium	156-2	20	37	23	27	33.08	cps
Erbium	164-1	83	75	67	75	11.11	cps
Erbium	164-2	43	37	37	39	9.89	cps
Gadolinium	160-1	100	150	133	128	19.92	cps
Gadolinium	160-2	100	77	100	92	14.61	cps
Holmium	165-1	11401086	11225803	11228251	11285047	0.89	cps
Holmium	165-2	5439249	5510136	5482645	5477343	0.65	cps
Indium	115-1	8695129	8754496	8708004	8719210	0.36	cps
Indium	115-2	1577731	1588903	1584146	1583593	0.35	cps
Iron	56-2	44386	47469	46098	45984	3.36	cps
Iron	57-2	1400	1422	1256	1359	6.66	cps
Lead	206-1	15131	14458	14975	14855	2.37	cps
Lead	207-1	12523	12551	12323	12465	1.00	cps
Lead	208-1	58056	57244	58012	57771	0.79	cps
Lithium	6-1	1266619	1248549	1257065	1257411	0.72	cps
Magnesium	24-2	236593	240469	237706	238256	0.84	cps
Manganese	55-2	13323	13743	13730	13599	1.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-05	Instrumnet Name :	P7
Client Sample ID :	KALL-41-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:45:51	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	567	575	533	12.20	cps
Molybdenum	95-1	208	175	308	231	30.10	cps
Molybdenum	96-1	292	358	325	325	10.26	cps
Molybdenum	97-1	283	158	167	203	34.46	cps
Molybdenum	98-1	408	358	408	392	7.37	cps
Neodymium	150-1	47	60	40	49	20.83	cps
Neodymium	150-2	17	27	13	19	36.75	cps
Nickel	60-2	1707	1517	1743	1656	7.35	cps
Phosphorus	31-2	2817	2767	2900	2828	2.38	cps
Potassium	39-2	131605	133402	129930	131646	1.32	cps
Rhodium	103-1	7776729	7754037	7687430	7739399	0.60	cps
Rhodium	103-2	3529918	3549769	3542422	3540703	0.28	cps
Scandium	45-1	4650818	4687150	4633642	4657203	0.59	cps
Scandium	45-2	191447	192404	191763	191872	0.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	57	64	15.89	cps
Selenium	82-1	83	42	46	57	39.96	cps
Silicon	28-1	4101269	4104837	4162526	4122877	0.83	cps
Silver	109-1	292	300	375	322	14.24	cps
Silver	107-1	392	392	458	414	9.30	cps
Sodium	23-2	3516205	3543416	3506222	3521948	0.55	cps
Strontium	86-1	67434	67468	67861	67588	0.35	cps
Strontium	88-1	575017	570633	571769	572473	0.40	cps
Sulfur	34-1	557826	556282	557928	557345	0.17	cps
Terbium	159-1	11559796	11513747	11522769	11532104	0.21	cps
Terbium	159-2	5335525	5395732	5372518	5367925	0.57	cps
Thallium	203-1	217	208	158	194	16.23	cps
Thallium	205-1	408	383	367	386	5.43	cps
Tin	118-1	575	467	533	525	10.41	cps
Titanium	47-1	708	783	833	775	8.12	cps
Uranium	238-1	342	275	525	381	34.02	cps
Vanadium	51-2	140	123	120	128	8.38	cps
Yttrium	89-1	8874399	8652181	8654939	8727173	1.46	cps
Yttrium	89-2	1167982	1182475	1176037	1175498	0.62	cps
Zinc	66-2	145253	146162	145213	145543	0.37	cps
Zirconium	90-1	1167	1100	1050	1106	5.29	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-05	Instrumnet Name :	P7
Client Sample ID :	KALL-41-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:45:51	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	217	217	222	4.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-06	Instrumnet Name :	P7
Client Sample ID :	KALL-42-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:49:20	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1234	775	775	928	28.53	cps
Antimony	121-1	675	625	542	614	10.97	cps
Arsenic	75-2	109	115	124	116	6.45	cps
Barium	135-1	47114	46746	45801	46554	1.45	cps
Barium	137-1	81833	81505	81097	81478	0.45	cps
Beryllium	9-1	100	78	100	93	13.85	cps
Bismuth	209-1	7857880	7825280	7791103	7824754	0.43	cps
Bismuth	209-2	4168717	4264579	4268928	4234075	1.34	cps
Boron	10-1	1075	808	1050	978	15.06	cps
Boron	11-1	4593	4576	4734	4634	1.88	cps
Cadmium	111-1	2398	2385	2100	2294	7.34	cps
Cadmium	106-1	3384	3376	2959	3239	7.50	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	152628	152823	155484	153645	1.04	cps
Calcium	44-1	2534468	2493502	2523546	2517172	0.84	cps
Chromium	52-2	610	660	623	631	4.10	cps
Cobalt	59-2	147	123	117	129	12.22	cps
Copper	63-2	777793	780682	776646	778374	0.27	cps
Dysprosium	156-1	100	92	50	81	33.26	cps
Dysprosium	156-2	37	43	20	33	36.05	cps
Erbium	164-1	158	100	83	114	34.58	cps
Erbium	164-2	47	33	53	44	22.92	cps
Gadolinium	160-1	125	125	133	128	3.76	cps
Gadolinium	160-2	80	60	63	68	15.81	cps
Holmium	165-1	11421948	11355814	11341498	11373087	0.38	cps
Holmium	165-2	5353840	5435187	5438913	5409314	0.89	cps
Indium	115-1	8797483	8691468	8723216	8737389	0.62	cps
Indium	115-2	1570741	1571315	1577610	1573222	0.24	cps
Iron	56-2	52457	52477	51895	52276	0.63	cps
Iron	57-2	1706	1328	1456	1496	12.84	cps
Lead	206-1	7430	6913	7352	7232	3.85	cps
Lead	207-1	6235	6129	5918	6094	2.65	cps
Lead	208-1	27801	26961	27768	27510	1.73	cps
Lithium	6-1	1265570	1250681	1253438	1256563	0.63	cps
Magnesium	24-2	236522	235386	233637	235182	0.62	cps
Manganese	55-2	18128	18702	18662	18497	1.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-06	Instrumnet Name :	P7
Client Sample ID :	KALL-42-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:49:20	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	567	533	539	4.72	cps
Molybdenum	95-1	217	342	283	281	22.29	cps
Molybdenum	96-1	358	317	300	325	9.24	cps
Molybdenum	97-1	242	100	142	161	45.19	cps
Molybdenum	98-1	525	350	325	400	27.24	cps
Neodymium	150-1	40	53	167	87	80.34	cps
Neodymium	150-2	20	20	20	20	0.00	cps
Nickel	60-2	583	693	580	619	10.42	cps
Phosphorus	31-2	3067	2659	2750	2825	7.58	cps
Potassium	39-2	130099	127872	128519	128830	0.89	cps
Rhodium	103-1	7816840	7796069	7749046	7787318	0.45	cps
Rhodium	103-2	3477445	3494098	3520171	3497238	0.62	cps
Scandium	45-1	4711520	4654000	4652053	4672524	0.72	cps
Scandium	45-2	191453	189870	191355	190893	0.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	69	35	49	34.84	cps
Selenium	82-1	116	-104	59	24	482.90	cps
Silicon	28-1	4068917	4058183	4057853	4061651	0.15	cps
Silver	109-1	333	342	325	333	2.50	cps
Silver	107-1	258	225	367	283	26.14	cps
Sodium	23-2	3454611	3436832	3467684	3453042	0.45	cps
Strontium	86-1	66797	65784	66757	66446	0.86	cps
Strontium	88-1	569100	565834	563001	565978	0.54	cps
Sulfur	34-1	558813	557983	555996	557597	0.26	cps
Terbium	159-1	11792097	11641673	11590184	11674651	0.90	cps
Terbium	159-2	5284631	5332553	5338700	5318628	0.56	cps
Thallium	203-1	142	242	242	208	27.71	cps
Thallium	205-1	317	392	308	339	13.54	cps
Tin	118-1	558	642	775	658	16.60	cps
Titanium	47-1	825	850	775	817	4.68	cps
Uranium	238-1	433	467	408	436	6.71	cps
Vanadium	51-2	120	147	103	123	17.72	cps
Yttrium	89-1	8653482	8599903	8667549	8640311	0.41	cps
Yttrium	89-2	1161002	1159719	1166167	1162296	0.29	cps
Zinc	66-2	19053	19410	19703	19389	1.68	cps
Zirconium	90-1	1025	1275	1025	1108	13.02	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-06	Instrumnet Name :	P7
Client Sample ID :	KALL-42-FL1-BRT-W1-F;	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:49:20	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	283	217	261	14.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-07	Instrumnet Name :	P7
Client Sample ID :	KALL-43-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:52:48	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	742	725	733	1.14	cps
Antimony	121-1	567	683	542	597	12.66	cps
Arsenic	75-2	106	128	104	112	11.93	cps
Barium	135-1	47741	49004	47800	48182	1.48	cps
Barium	137-1	83040	83577	84666	83761	0.99	cps
Beryllium	9-1	50	94	61	69	33.76	cps
Bismuth	209-1	7832353	8097416	7828500	7919423	1.95	cps
Bismuth	209-2	4175315	4268680	4276965	4240320	1.33	cps
Boron	10-1	892	900	950	914	3.45	cps
Boron	11-1	4943	4801	5193	4979	3.98	cps
Cadmium	111-1	2580	2664	2266	2503	8.38	cps
Cadmium	106-1	3659	3751	3201	3537	8.33	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	155543	151940	153800	153761	1.17	cps
Calcium	44-1	2525748	2493951	2511258	2510319	0.63	cps
Chromium	52-2	680	673	610	654	5.90	cps
Cobalt	59-2	167	173	123	154	17.58	cps
Copper	63-2	726382	732903	721128	726804	0.81	cps
Dysprosium	156-1	33	25	75	44	60.28	cps
Dysprosium	156-2	27	43	33	34	24.35	cps
Erbium	164-1	108	75	67	83	26.46	cps
Erbium	164-2	37	53	47	46	18.41	cps
Gadolinium	160-1	158	150	67	125	40.55	cps
Gadolinium	160-2	80	73	103	86	18.41	cps
Holmium	165-1	11432941	11493124	11476877	11467647	0.27	cps
Holmium	165-2	5363501	5435345	5445139	5414662	0.82	cps
Indium	115-1	8662377	8774202	8708034	8714871	0.65	cps
Indium	115-2	1561231	1572500	1584240	1572657	0.73	cps
Iron	56-2	313083	315692	308087	312287	1.24	cps
Iron	57-2	7713	7947	8175	7945	2.90	cps
Lead	206-1	19748	19865	19865	19826	0.34	cps
Lead	207-1	16355	16233	16600	16396	1.14	cps
Lead	208-1	77769	76070	77936	77258	1.34	cps
Lithium	6-1	1261609	1269125	1265691	1265475	0.30	cps
Magnesium	24-2	240482	242176	238171	240276	0.84	cps
Manganese	55-2	16793	16776	16763	16778	0.09	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-07	Instrumnet Name :	P7
Client Sample ID :	KALL-43-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:52:48	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	417	425	475	19.77	cps
Molybdenum	95-1	192	300	250	247	21.93	cps
Molybdenum	96-1	333	417	333	361	13.32	cps
Molybdenum	97-1	58	183	175	139	50.32	cps
Molybdenum	98-1	533	383	275	397	32.66	cps
Neodymium	150-1	80	47	33	53	45.07	cps
Neodymium	150-2	17	13	13	14	13.35	cps
Nickel	60-2	1793	1867	1823	1828	2.02	cps
Phosphorus	31-2	2700	2767	2650	2706	2.16	cps
Potassium	39-2	129250	132242	128402	129965	1.55	cps
Rhodium	103-1	7873332	7820419	7827449	7840400	0.37	cps
Rhodium	103-2	3485880	3513132	3537847	3512286	0.74	cps
Scandium	45-1	4807430	4812592	4654687	4758236	1.89	cps
Scandium	45-2	190666	188845	192637	190716	0.99	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	59	46	57	16.73	cps
Selenium	82-1	62	59	63	61	3.31	cps
Silicon	28-1	4103037	4545189	4119619	4255948	5.89	cps
Silver	109-1	275	333	292	300	10.02	cps
Silver	107-1	408	408	450	422	5.70	cps
Sodium	23-2	3508361	3515155	3478871	3500796	0.55	cps
Strontium	86-1	65576	66999	66212	66262	1.08	cps
Strontium	88-1	571335	563890	568342	567855	0.66	cps
Sulfur	34-1	555394	550307	555813	553838	0.55	cps
Terbium	159-1	11743965	11725701	11742380	11737349	0.09	cps
Terbium	159-2	5281693	5303997	5346177	5310622	0.62	cps
Thallium	203-1	150	183	233	189	22.20	cps
Thallium	205-1	483	350	400	411	16.39	cps
Tin	118-1	417	417	408	414	1.16	cps
Titanium	47-1	1175	833	1142	1050	17.94	cps
Uranium	238-1	475	375	442	431	11.83	cps
Vanadium	51-2	110	190	147	149	26.90	cps
Yttrium	89-1	8703167	8733215	8709457	8715280	0.18	cps
Yttrium	89-2	1158767	1172738	1180081	1170529	0.93	cps
Zinc	66-2	145674	146180	144758	145537	0.50	cps
Zirconium	90-1	992	1050	975	1006	3.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-07	Instrumnet Name :	P7
Client Sample ID :	KALL-43-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:52:48	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	258	275	8.02	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-08 Instrumnet Name : P7
 Client Sample ID : KALL-44-FL1-BRT-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 19:56:16 DataFile Name : 124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	967	942	945	2.22	cps
Antimony	121-1	625	633	558	606	6.79	cps
Arsenic	75-2	122	119	115	119	3.12	cps
Barium	135-1	47800	48344	47884	48009	0.61	cps
Barium	137-1	85186	81555	82236	82992	2.33	cps
Beryllium	9-1	83	78	89	83	6.67	cps
Bismuth	209-1	7894248	7945604	7859624	7899825	0.55	cps
Bismuth	209-2	4331705	4336171	4347722	4338532	0.19	cps
Boron	10-1	783	1008	1017	936	14.14	cps
Boron	11-1	4926	4801	4968	4898	1.77	cps
Cadmium	111-1	2394	2359	2524	2426	3.59	cps
Cadmium	106-1	3392	3351	3626	3456	4.29	cps
Cadmium	108-1	8	4	38	17	108.97	cps
Calcium	43-1	159764	156057	157025	157615	1.22	cps
Calcium	44-1	2578599	2564802	2560789	2568063	0.36	cps
Chromium	52-2	690	727	593	670	10.28	cps
Cobalt	59-2	113	130	107	117	10.30	cps
Copper	63-2	838943	836543	841598	839028	0.30	cps
Dysprosium	156-1	108	42	75	75	44.44	cps
Dysprosium	156-2	40	50	57	49	17.16	cps
Erbium	164-1	83	108	125	106	19.87	cps
Erbium	164-2	33	37	47	39	17.85	cps
Gadolinium	160-1	167	192	175	178	7.16	cps
Gadolinium	160-2	77	90	107	91	16.50	cps
Holmium	165-1	11586587	11535802	11455880	11526089	0.57	cps
Holmium	165-2	5528558	5549482	5566631	5548224	0.34	cps
Indium	115-1	8908029	8794788	8794726	8832514	0.74	cps
Indium	115-2	1603091	1607043	1614386	1608173	0.36	cps
Iron	56-2	57024	57765	57892	57560	0.82	cps
Iron	57-2	1517	1545	1639	1567	4.09	cps
Lead	206-1	25191	24968	24451	24870	1.53	cps
Lead	207-1	20789	20711	20411	20637	0.97	cps
Lead	208-1	97369	98245	96250	97288	1.03	cps
Lithium	6-1	1287293	1275220	1271633	1278049	0.64	cps
Magnesium	24-2	241696	243454	241304	242151	0.47	cps
Manganese	55-2	19930	20341	20558	20276	1.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-08	Instrumnet Name :	P7
Client Sample ID :	KALL-44-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:56:16	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	425	400	428	6.84	cps
Molybdenum	95-1	275	167	183	208	28.00	cps
Molybdenum	96-1	325	342	383	350	8.59	cps
Molybdenum	97-1	242	183	142	189	26.59	cps
Molybdenum	98-1	358	417	350	375	9.69	cps
Neodymium	150-1	80	87	93	87	7.70	cps
Neodymium	150-2	23	13	27	21	32.88	cps
Nickel	60-2	797	780	800	792	1.35	cps
Phosphorus	31-2	2984	2675	2659	2773	6.60	cps
Potassium	39-2	130763	131806	129983	130851	0.70	cps
Rhodium	103-1	7956312	7882484	7922923	7920573	0.47	cps
Rhodium	103-2	3587165	3559328	3592709	3579734	0.50	cps
Scandium	45-1	4898374	4751871	4687625	4779290	2.26	cps
Scandium	45-2	192746	192875	195146	193589	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	50	65	64	20.46	cps
Selenium	82-1	25	-80	46	-3	-2236.25	cps
Silicon	28-1	4106138	4108644	4120229	4111670	0.18	cps
Silver	109-1	292	333	350	325	9.25	cps
Silver	107-1	275	308	292	292	5.71	cps
Sodium	23-2	3530490	3539707	3543377	3537858	0.19	cps
Strontium	86-1	68271	67945	67274	67830	0.75	cps
Strontium	88-1	579310	573039	572785	575045	0.64	cps
Sulfur	34-1	555015	557723	554533	555757	0.31	cps
Terbium	159-1	11981520	11876247	11734511	11864093	1.04	cps
Terbium	159-2	5437579	5473910	5471982	5461157	0.37	cps
Thallium	203-1	175	167	117	153	20.65	cps
Thallium	205-1	483	325	292	367	27.93	cps
Tin	118-1	625	425	508	520	19.35	cps
Titanium	47-1	967	1000	967	978	1.97	cps
Uranium	238-1	442	433	408	428	4.05	cps
Vanadium	51-2	113	100	140	118	17.29	cps
Yttrium	89-1	8885900	8790898	8661058	8779285	1.29	cps
Yttrium	89-2	1190573	1186565	1192933	1190024	0.27	cps
Zinc	66-2	16633	16486	16800	16640	0.94	cps
Zirconium	90-1	1050	1000	933	995	5.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-08	Instrumnet Name :	P7
Client Sample ID :	KALL-44-FL1-BRT-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:56:16	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	250	236	5.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-09	Instrumnet Name :	P7
Client Sample ID :	KALL-46-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:59:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	767	892	892	14.02	cps
Antimony	121-1	517	625	533	558	10.45	cps
Arsenic	75-2	85	96	96	93	6.93	cps
Barium	135-1	48218	47382	49096	48232	1.78	cps
Barium	137-1	85874	83652	83040	84189	1.77	cps
Beryllium	9-1	61	56	83	67	22.05	cps
Bismuth	209-1	7991045	7798896	7952866	7914269	1.29	cps
Bismuth	209-2	4260241	4297107	4313295	4290214	0.63	cps
Boron	10-1	792	1133	1042	989	17.88	cps
Boron	11-1	5193	4818	5268	5093	4.74	cps
Cadmium	111-1	2128	2398	2367	2298	6.42	cps
Cadmium	106-1	3025	3367	3334	3242	5.81	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	160924	156174	155586	157562	1.86	cps
Calcium	44-1	2590421	2570525	2552861	2571269	0.73	cps
Chromium	52-2	633	637	667	646	2.84	cps
Cobalt	59-2	127	133	160	140	12.60	cps
Copper	63-2	635405	635890	636976	636090	0.13	cps
Dysprosium	156-1	133	58	67	86	47.74	cps
Dysprosium	156-2	30	17	23	23	28.56	cps
Erbium	164-1	92	92	108	97	9.90	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	117	92	158	122	27.56	cps
Gadolinium	160-2	73	73	57	68	14.20	cps
Holmium	165-1	11483130	11484736	11447852	11471906	0.18	cps
Holmium	165-2	5436504	5471750	5480069	5462774	0.42	cps
Indium	115-1	8970074	8869197	8877362	8905544	0.63	cps
Indium	115-2	1574394	1590060	1588082	1584179	0.54	cps
Iron	56-2	49062	50166	49233	49487	1.20	cps
Iron	57-2	1456	1317	1389	1387	5.01	cps
Lead	206-1	5296	5190	4984	5157	3.07	cps
Lead	207-1	4234	4406	4284	4308	2.06	cps
Lead	208-1	20012	20396	19534	19980	2.16	cps
Lithium	6-1	1276718	1259730	1274089	1270179	0.72	cps
Magnesium	24-2	239213	240976	241143	240444	0.44	cps
Manganese	55-2	17724	17644	17744	17704	0.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-09	Instrumnet Name :	P7
Client Sample ID :	KALL-46-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:59:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	583	533	539	7.78	cps
Molybdenum	95-1	258	208	292	253	16.59	cps
Molybdenum	96-1	333	392	358	361	8.10	cps
Molybdenum	97-1	150	183	200	178	14.32	cps
Molybdenum	98-1	375	392	408	392	4.26	cps
Neodymium	150-1	67	40	47	51	27.15	cps
Neodymium	150-2	30	37	17	28	36.66	cps
Nickel	60-2	463	483	473	473	2.11	cps
Phosphorus	31-2	2709	2700	2617	2675	1.89	cps
Potassium	39-2	130243	131192	130721	130719	0.36	cps
Rhodium	103-1	7901142	7880061	7837564	7872922	0.41	cps
Rhodium	103-2	3518795	3556199	3553439	3542811	0.59	cps
Scandium	45-1	4835443	4814045	4845372	4831620	0.33	cps
Scandium	45-2	191021	193146	191287	191818	0.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	50	72	64	19.21	cps
Selenium	82-1	-56	172	148	88	142.51	cps
Silicon	28-1	4205534	4135827	4174187	4171850	0.84	cps
Silver	109-1	325	258	258	281	13.72	cps
Silver	107-1	275	275	267	272	1.77	cps
Sodium	23-2	3489843	3503349	3521159	3504784	0.45	cps
Strontium	86-1	68673	68011	68195	68293	0.50	cps
Strontium	88-1	580030	578510	572012	576851	0.74	cps
Sulfur	34-1	554208	557112	553725	555015	0.33	cps
Terbium	159-1	11915512	11742037	11884747	11847432	0.78	cps
Terbium	159-2	5305189	5394043	5372636	5357289	0.87	cps
Thallium	203-1	250	167	183	200	22.05	cps
Thallium	205-1	375	275	483	378	27.58	cps
Tin	118-1	767	808	842	806	4.66	cps
Titanium	47-1	983	883	1075	981	9.78	cps
Uranium	238-1	608	650	567	608	6.85	cps
Vanadium	51-2	83	97	123	101	20.15	cps
Yttrium	89-1	8857098	8790407	8787875	8811793	0.45	cps
Yttrium	89-2	1171474	1178180	1179661	1176438	0.37	cps
Zinc	66-2	19363	20074	19934	19790	1.90	cps
Zirconium	90-1	1175	1083	1217	1158	5.89	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-09	Instrumnet Name :	P7
Client Sample ID :	KALL-46-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 19:59:44	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	258	183	225	16.97	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-10	Instrumnet Name :	P7
Client Sample ID :	KALL-47-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:03:12	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	950	1042	883	22.67	cps
Antimony	121-1	608	608	417	544	20.33	cps
Arsenic	75-2	61	89	94	81	21.92	cps
Barium	135-1	49673	48695	48310	48893	1.44	cps
Barium	137-1	87191	84725	82704	84874	2.65	cps
Beryllium	9-1	83	61	72	72	15.39	cps
Bismuth	209-1	7915158	7860713	7862721	7879531	0.39	cps
Bismuth	209-2	4249220	4264489	4298653	4270787	0.59	cps
Boron	10-1	867	992	1017	958	8.39	cps
Boron	11-1	4851	4534	4684	4690	3.38	cps
Cadmium	111-1	2380	2218	2010	2203	8.42	cps
Cadmium	106-1	3359	3134	2875	3123	7.75	cps
Cadmium	108-1	0	13	33	15	110.22	cps
Calcium	43-1	158997	155360	151552	155303	2.40	cps
Calcium	44-1	2574302	2545666	2502336	2540768	1.43	cps
Chromium	52-2	587	703	647	646	9.04	cps
Cobalt	59-2	110	113	97	107	8.27	cps
Copper	63-2	608389	607796	611192	609126	0.30	cps
Dysprosium	156-1	25	75	17	39	81.12	cps
Dysprosium	156-2	53	40	40	44	17.32	cps
Erbium	164-1	133	58	75	89	44.30	cps
Erbium	164-2	63	53	37	51	26.35	cps
Gadolinium	160-1	92	100	83	92	9.09	cps
Gadolinium	160-2	77	107	70	84	23.13	cps
Holmium	165-1	11606382	11575797	11354905	11512361	1.19	cps
Holmium	165-2	5445621	5453198	5451355	5450058	0.07	cps
Indium	115-1	8881928	8784340	8750766	8805678	0.77	cps
Indium	115-2	1580106	1577607	1588164	1581959	0.35	cps
Iron	56-2	51935	56560	51955	53483	4.98	cps
Iron	57-2	1406	1339	1417	1387	3.03	cps
Lead	206-1	3828	3762	4006	3865	3.27	cps
Lead	207-1	3523	3695	3145	3454	8.15	cps
Lead	208-1	16038	15821	15065	15641	3.27	cps
Lithium	6-1	1281277	1262195	1245876	1263116	1.40	cps
Magnesium	24-2	235050	236640	239374	237021	0.92	cps
Manganese	55-2	17624	17667	17654	17649	0.13	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-10 Instrumnet Name : P7
 Client Sample ID : KALL-47-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:03:12 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	475	492	489	2.60	cps
Molybdenum	95-1	317	283	158	253	33.02	cps
Molybdenum	96-1	367	350	417	378	9.18	cps
Molybdenum	97-1	108	150	192	150	27.78	cps
Molybdenum	98-1	483	442	442	456	5.28	cps
Neodymium	150-1	73	60	67	67	10.00	cps
Neodymium	150-2	13	7	27	16	65.47	cps
Nickel	60-2	483	487	483	484	0.40	cps
Phosphorus	31-2	2400	3034	2667	2700	11.78	cps
Potassium	39-2	129924	130039	130234	130066	0.12	cps
Rhodium	103-1	7992337	7786764	7761672	7846924	1.61	cps
Rhodium	103-2	3504220	3499415	3530764	3511467	0.48	cps
Scandium	45-1	4907424	4736528	4648311	4764087	2.77	cps
Scandium	45-2	191104	190608	191210	190974	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	63	61	62	1.73	cps
Selenium	82-1	77	-46	76	36	197.03	cps
Silicon	28-1	4167023	4189454	4029943	4128807	2.09	cps
Silver	109-1	158	217	192	189	15.49	cps
Silver	107-1	250	217	250	239	8.05	cps
Sodium	23-2	3457790	3480390	3494826	3477668	0.54	cps
Strontium	86-1	67911	65224	67334	66823	2.12	cps
Strontium	88-1	586825	576322	565565	576237	1.84	cps
Sulfur	34-1	559178	551486	546238	552301	1.18	cps
Terbium	159-1	11941889	11570456	11658297	11723547	1.66	cps
Terbium	159-2	5355017	5320098	5378038	5351051	0.55	cps
Thallium	203-1	192	175	200	189	6.74	cps
Thallium	205-1	475	367	433	425	12.86	cps
Tin	118-1	583	625	533	581	7.91	cps
Titanium	47-1	958	1008	725	897	16.86	cps
Uranium	238-1	775	567	542	628	20.41	cps
Vanadium	51-2	120	123	117	120	2.78	cps
Yttrium	89-1	8855665	8759893	8606653	8740737	1.44	cps
Yttrium	89-2	1165492	1174145	1173254	1170964	0.41	cps
Zinc	66-2	12125	12365	12342	12278	1.08	cps
Zirconium	90-1	1025	1225	1317	1189	12.55	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-10	Instrumnet Name :	P7
Client Sample ID :	KALL-47-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:03:12	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	233	217	233	7.14	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-11 Instrumnet Name : P7
 Client Sample ID : KALL-48-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:06:41 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	733	725	753	5.46	cps
Antimony	121-1	458	583	567	536	12.66	cps
Arsenic	75-2	91	96	115	101	12.53	cps
Barium	135-1	48235	46763	48067	47689	1.69	cps
Barium	137-1	84760	82269	82487	83172	1.66	cps
Beryllium	9-1	44	39	61	48	24.01	cps
Bismuth	209-1	7933058	7859698	7801735	7864830	0.84	cps
Bismuth	209-2	4151138	4210038	4304813	4221996	1.84	cps
Boron	10-1	983	1000	1008	997	1.28	cps
Boron	11-1	5218	4626	4576	4807	7.43	cps
Cadmium	111-1	2269	2226	2305	2266	1.73	cps
Cadmium	106-1	3234	3159	3309	3234	2.32	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	154811	155811	153380	154667	0.79	cps
Calcium	44-1	2538030	2538743	2525100	2533958	0.30	cps
Chromium	52-2	640	583	580	601	5.61	cps
Cobalt	59-2	130	123	133	129	3.95	cps
Copper	63-2	619193	623811	621688	621564	0.37	cps
Dysprosium	156-1	33	92	75	67	45.07	cps
Dysprosium	156-2	33	27	27	29	13.31	cps
Erbium	164-1	67	83	83	78	12.37	cps
Erbium	164-2	30	27	67	41	53.99	cps
Gadolinium	160-1	50	150	92	97	51.67	cps
Gadolinium	160-2	63	100	67	77	26.45	cps
Holmium	165-1	11515726	11448795	11441811	11468777	0.36	cps
Holmium	165-2	5347841	5407614	5431668	5395708	0.80	cps
Indium	115-1	8733745	8713257	8760678	8735893	0.27	cps
Indium	115-2	1538910	1546705	1576058	1553891	1.26	cps
Iron	56-2	45092	46803	49183	47026	4.37	cps
Iron	57-2	1623	1128	1245	1332	19.42	cps
Lead	206-1	6218	6207	5763	6063	4.29	cps
Lead	207-1	5240	4618	4829	4896	6.47	cps
Lead	208-1	23553	22875	22908	23112	1.65	cps
Lithium	6-1	1267369	1264108	1250288	1260588	0.72	cps
Magnesium	24-2	234923	237377	234617	235639	0.64	cps
Manganese	55-2	16449	15935	16189	16191	1.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-11	Instrumnet Name :	P7
Client Sample ID :	KALL-48-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:06:41	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	475	500	517	10.07	cps
Molybdenum	95-1	200	242	233	225	9.80	cps
Molybdenum	96-1	258	425	375	353	24.24	cps
Molybdenum	97-1	192	217	133	181	23.68	cps
Molybdenum	98-1	350	367	408	375	8.01	cps
Neodymium	150-1	668	80	93	281	119.73	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	603	660	603	622	5.26	cps
Phosphorus	31-2	2642	2809	2575	2675	4.49	cps
Potassium	39-2	125393	127999	128956	127449	1.45	cps
Rhodium	103-1	7857009	7927996	7894790	7893265	0.45	cps
Rhodium	103-2	3441273	3480755	3516118	3479382	1.08	cps
Scandium	45-1	4844815	4850826	4716185	4803942	1.58	cps
Scandium	45-2	188328	185654	189350	187777	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	50	43	54	26.48	cps
Selenium	82-1	98	30	149	92	64.53	cps
Silicon	28-1	4077457	4138887	4064290	4093545	0.97	cps
Silver	109-1	225	242	233	233	3.57	cps
Silver	107-1	225	275	250	250	10.00	cps
Sodium	23-2	3444563	3456215	3431998	3444259	0.35	cps
Strontium	86-1	68371	66672	65006	66683	2.52	cps
Strontium	88-1	576407	572801	571762	573656	0.42	cps
Sulfur	34-1	556340	559712	556635	557562	0.33	cps
Terbium	159-1	11687965	11902811	11692210	11760995	1.04	cps
Terbium	159-2	5254482	5286217	5333212	5291304	0.75	cps
Thallium	203-1	133	117	117	122	7.87	cps
Thallium	205-1	367	317	383	356	9.76	cps
Tin	118-1	733	475	558	589	22.39	cps
Titanium	47-1	850	858	984	897	8.34	cps
Uranium	238-1	500	425	508	478	9.61	cps
Vanadium	51-2	107	83	110	100	14.53	cps
Yttrium	89-1	8761536	8751055	8697210	8736600	0.40	cps
Yttrium	89-2	1150294	1157675	1161187	1156385	0.48	cps
Zinc	66-2	18539	18652	18509	18566	0.41	cps
Zirconium	90-1	1167	933	950	1017	12.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-11	Instrumnet Name :	P7
Client Sample ID :	KALL-48-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:06:41	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	1838	183	735	129.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-12	Instrumnet Name :	P7
Client Sample ID :	KALL-49-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:10:09	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1901	1150	1448	27.57	cps
Antimony	121-1	483	567	592	547	10.37	cps
Arsenic	75-2	76	78	72	75	3.76	cps
Barium	135-1	48360	48536	47574	48156	1.06	cps
Barium	137-1	83660	84080	84339	84027	0.41	cps
Beryllium	9-1	39	83	61	61	36.37	cps
Bismuth	209-1	7909428	7905054	7893841	7902774	0.10	cps
Bismuth	209-2	4247659	4273614	4257619	4259631	0.31	cps
Boron	10-1	1192	1000	833	1008	17.78	cps
Boron	11-1	5268	5101	5368	5246	2.57	cps
Cadmium	111-1	2170	2391	2352	2304	5.12	cps
Cadmium	106-1	3050	3401	3292	3248	5.52	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	155628	155038	155946	155537	0.30	cps
Calcium	44-1	2542486	2544327	2534824	2540545	0.20	cps
Chromium	52-2	637	723	653	671	6.85	cps
Cobalt	59-2	87	133	90	103	25.20	cps
Copper	63-2	565486	568506	563723	565905	0.43	cps
Dysprosium	156-1	42	92	58	64	39.85	cps
Dysprosium	156-2	23	23	30	26	15.07	cps
Erbium	164-1	50	133	75	86	49.66	cps
Erbium	164-2	47	33	50	43	20.36	cps
Gadolinium	160-1	158	108	125	131	19.50	cps
Gadolinium	160-2	77	120	130	109	26.03	cps
Holmium	165-1	11447268	11578289	11460865	11495474	0.63	cps
Holmium	165-2	5400725	5491292	5444325	5445447	0.83	cps
Indium	115-1	8822447	8727221	8817702	8789123	0.61	cps
Indium	115-2	1568594	1581692	1571436	1573907	0.44	cps
Iron	56-2	48310	46257	46478	47015	2.40	cps
Iron	57-2	1322	1467	1383	1391	5.21	cps
Lead	206-1	5079	4946	5084	5036	1.56	cps
Lead	207-1	4001	4245	4106	4117	2.98	cps
Lead	208-1	19339	19517	19084	19313	1.13	cps
Lithium	6-1	1263428	1266764	1264152	1264782	0.14	cps
Magnesium	24-2	236208	242202	237367	238593	1.33	cps
Manganese	55-2	15996	15822	15238	15685	2.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-12	Instrumnet Name :	P7
Client Sample ID :	KALL-49-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:10:09	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	458	542	506	8.46	cps
Molybdenum	95-1	233	117	275	208	39.40	cps
Molybdenum	96-1	292	342	417	350	17.98	cps
Molybdenum	97-1	142	200	175	172	16.99	cps
Molybdenum	98-1	408	283	433	375	21.43	cps
Neodymium	150-1	27	47	33	36	28.64	cps
Neodymium	150-2	23	27	20	23	14.29	cps
Nickel	60-2	723	687	713	708	2.68	cps
Phosphorus	31-2	2959	2842	2359	2720	11.70	cps
Potassium	39-2	126325	127284	128612	127407	0.90	cps
Rhodium	103-1	7823781	7908570	7904815	7879055	0.61	cps
Rhodium	103-2	3503715	3539403	3518188	3520436	0.51	cps
Scandium	45-1	4824305	4713373	4804822	4780833	1.24	cps
Scandium	45-2	191095	191774	188381	190416	0.94	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	72	81	74	9.01	cps
Selenium	82-1	70	-71	12	4	1929.79	cps
Silicon	28-1	4352923	4126684	4129390	4202999	3.09	cps
Silver	109-1	200	158	217	192	15.68	cps
Silver	107-1	258	217	225	233	9.45	cps
Sodium	23-2	3486052	3456750	3457434	3466745	0.48	cps
Strontium	86-1	66932	67811	68841	67861	1.41	cps
Strontium	88-1	573815	574294	574731	574280	0.08	cps
Sulfur	34-1	548248	548894	553174	550105	0.49	cps
Terbium	159-1	11767471	11883816	11787497	11812928	0.53	cps
Terbium	159-2	5289130	5383826	5300796	5324584	0.97	cps
Thallium	203-1	142	142	142	142	0.00	cps
Thallium	205-1	342	358	433	378	12.92	cps
Tin	118-1	642	383	467	497	26.52	cps
Titanium	47-1	925	808	950	895	8.45	cps
Uranium	238-1	425	633	483	514	20.92	cps
Vanadium	51-2	120	140	100	120	16.67	cps
Yttrium	89-1	8769380	8745786	8881140	8798769	0.82	cps
Yttrium	89-2	1164328	1165711	1164676	1164905	0.06	cps
Zinc	66-2	9320	9303	9450	9358	0.86	cps
Zirconium	90-1	1092	1058	933	1028	8.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-12	Instrumnet Name :	P7
Client Sample ID :	KALL-49-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:10:09	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	275	167	211	26.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	33	25	33.32	cps
Antimony	121-1	75	83	75	78	6.19	cps
Arsenic	75-2	6	17	11	11	49.99	cps
Barium	135-1	75	67	100	81	21.53	cps
Barium	137-1	125	192	108	142	31.13	cps
Beryllium	9-1	72	111	83	89	22.54	cps
Bismuth	209-1	7536782	7594092	7475806	7535560	0.78	cps
Bismuth	209-2	4124259	4154607	4180986	4153284	0.68	cps
Boron	10-1	267	275	300	281	6.18	cps
Boron	11-1	1517	1325	1258	1367	9.81	cps
Cadmium	111-1	2130	2280	2265	2225	3.70	cps
Cadmium	106-1	3042	3251	3234	3175	3.65	cps
Cadmium	108-1	17	0	4	7	124.88	cps
Calcium	43-1	192	167	175	178	7.16	cps
Calcium	44-1	7828	7677	7761	7755	0.97	cps
Chromium	52-2	523	520	553	532	3.45	cps
Cobalt	59-2	80	73	57	70	17.17	cps
Copper	63-2	1610	1657	1623	1630	1.47	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	58	42	39	53.93	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	58	58	50	56	8.67	cps
Gadolinium	160-2	43	60	53	52	16.07	cps
Holmium	165-1	10953991	11061681	10859955	10958542	0.92	cps
Holmium	165-2	5252023	5267723	5328616	5282787	0.77	cps
Indium	115-1	8322158	8414516	8436183	8390952	0.72	cps
Indium	115-2	1532363	1535545	1546112	1538007	0.47	cps
Iron	56-2	4840	5023	4823	4895	2.27	cps
Iron	57-2	161	183	156	167	8.82	cps
Lead	206-1	4399478	4442434	4374416	4405443	0.78	cps
Lead	207-1	3977608	4015285	3956487	3983127	0.75	cps
Lead	208-1	18023347	18233599	17958217	18071721	0.80	cps
Lithium	6-1	1210625	1213579	1207932	1210712	0.23	cps
Magnesium	24-2	675	867	783	775	12.40	cps
Manganese	55-2	97	83	67	82	18.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	250	217	208	22.27	cps
Molybdenum	95-1	25	25	50	33	43.30	cps
Molybdenum	96-1	67	100	83	83	20.00	cps
Molybdenum	97-1	17	67	67	50	57.73	cps
Molybdenum	98-1	33	67	58	53	32.88	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	197	180	187	188	4.47	cps
Phosphorus	31-2	100	108	58	89	30.13	cps
Potassium	39-2	30065	30515	31017	30532	1.56	cps
Rhodium	103-1	7672408	7662093	7510503	7615001	1.19	cps
Rhodium	103-2	3448085	3469831	3477347	3465088	0.44	cps
Scandium	45-1	4554122	4580069	4539290	4557827	0.45	cps
Scandium	45-2	186669	186045	189101	187272	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	72	63	67	7.35	cps
Selenium	82-1	39	-35	-37	-11	-402.95	cps
Silicon	28-1	283242	278916	281016	281058	0.77	cps
Silver	109-1	83	100	83	89	10.82	cps
Silver	107-1	92	167	200	153	36.32	cps
Sodium	23-2	11647	11655	11930	11744	1.37	cps
Strontium	86-1	1942	1884	1884	1903	1.77	cps
Strontium	88-1	367	550	458	458	20.00	cps
Sulfur	34-1	502488	493260	500442	498730	0.97	cps
Terbium	159-1	11220237	11316267	11186158	11240887	0.60	cps
Terbium	159-2	5178656	5165814	5204386	5182952	0.38	cps
Thallium	203-1	158	133	167	153	11.36	cps
Thallium	205-1	325	417	325	356	14.88	cps
Tin	118-1	467	575	458	500	13.02	cps
Titanium	47-1	108	108	133	117	12.37	cps
Uranium	238-1	108	58	100	89	30.13	cps
Vanadium	51-2	17	13	7	12	41.65	cps
Yttrium	89-1	8418404	8386550	8383624	8396193	0.23	cps
Yttrium	89-2	1139860	1139320	1152556	1143912	0.65	cps
Zinc	66-2	97	110	107	104	6.64	cps
Zirconium	90-1	550	683	408	547	25.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:13:38	DataFile Name :	129CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	83	108	97	13.09	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:17:06 DataFile Name : 130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	42	56	31.22	cps
Antimony	121-1	33	33	58	42	34.65	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	92	58	58	69	27.71	cps
Barium	137-1	117	100	92	103	12.39	cps
Beryllium	9-1	33	78	61	57	39.12	cps
Bismuth	209-1	7502431	7430669	7456420	7463173	0.49	cps
Bismuth	209-2	4155592	4147407	4177162	4160054	0.37	cps
Boron	10-1	217	208	142	189	21.76	cps
Boron	11-1	908	933	1017	953	5.95	cps
Cadmium	111-1	2148	2334	2340	2274	4.80	cps
Cadmium	106-1	3059	3342	3359	3253	5.18	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	275	200	150	208	30.20	cps
Calcium	44-1	7211	7261	7219	7230	0.37	cps
Chromium	52-2	590	493	473	519	12.02	cps
Cobalt	59-2	73	33	67	58	37.09	cps
Copper	63-2	1310	1570	1577	1486	10.24	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	23	3	7	11	96.43	cps
Gadolinium	160-1	67	67	42	58	24.74	cps
Gadolinium	160-2	20	60	33	38	53.92	cps
Holmium	165-1	10781167	10872722	11024482	10892790	1.13	cps
Holmium	165-2	5270686	5283312	5312079	5288692	0.40	cps
Indium	115-1	8371040	8399154	8410962	8393718	0.24	cps
Indium	115-2	1533399	1543702	1546501	1541201	0.45	cps
Iron	56-2	4456	3562	3856	3958	11.52	cps
Iron	57-2	161	139	128	143	11.91	cps
Lead	206-1	1506	1461	1311	1426	7.15	cps
Lead	207-1	1339	1272	1433	1348	6.01	cps
Lead	208-1	6406	5973	5673	6017	6.13	cps
Lithium	6-1	1202229	1204556	1206489	1204425	0.18	cps
Magnesium	24-2	700	525	675	633	14.94	cps
Manganese	55-2	100	57	50	69	39.41	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB25 Instrumnet Name : P7
 Client Sample ID : CCB25 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:17:06 DataFile Name : 130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	200	167	167	20.00	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	75	33	58	56	37.75	cps
Molybdenum	97-1	42	25	58	42	40.00	cps
Molybdenum	98-1	17	100	33	50	88.19	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	153	180	187	173	10.18	cps
Phosphorus	31-2	100	100	117	106	9.12	cps
Potassium	39-2	30491	30140	31142	30591	1.66	cps
Rhodium	103-1	7468591	7506290	7575840	7516907	0.72	cps
Rhodium	103-2	3450659	3449794	3417516	3439323	0.55	cps
Scandium	45-1	4522764	4496474	4521286	4513508	0.33	cps
Scandium	45-2	186392	186821	187777	186997	0.38	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	80	48	65	24.41	cps
Selenium	82-1	-101	-127	21	-69	-114.25	cps
Silicon	28-1	272560	274581	267478	271540	1.35	cps
Silver	109-1	117	67	125	103	30.70	cps
Silver	107-1	133	150	167	150	11.11	cps
Sodium	23-2	11855	11755	10988	11533	4.11	cps
Strontium	86-1	1725	2017	1850	1864	7.85	cps
Strontium	88-1	383	425	450	419	8.03	cps
Sulfur	34-1	505847	497935	504592	502791	0.85	cps
Terbium	159-1	11141018	11213033	11244618	11199556	0.47	cps
Terbium	159-2	5200382	5224142	5202022	5208849	0.25	cps
Thallium	203-1	200	308	142	217	39.04	cps
Thallium	205-1	425	367	475	422	12.84	cps
Tin	118-1	550	800	483	611	27.32	cps
Titanium	47-1	92	75	42	69	36.66	cps
Uranium	238-1	125	133	125	128	3.76	cps
Vanadium	51-2	13	13	3	10	57.75	cps
Yttrium	89-1	8322194	8328963	8322818	8324658	0.04	cps
Yttrium	89-2	1144060	1136087	1136666	1138938	0.39	cps
Zinc	66-2	117	113	120	117	2.85	cps
Zirconium	90-1	508	492	458	486	5.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:17:06	DataFile Name :	130CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	75	125	119	35.12	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-13 Instrumnet Name : P7
 Client Sample ID : KALL-50-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:20:34 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1217	1092	1292	1200	8.42	cps
Antimony	121-1	1000	758	800	853	15.15	cps
Arsenic	75-2	119	106	111	112	5.82	cps
Barium	135-1	49999	50351	49255	49868	1.12	cps
Barium	137-1	88675	87642	85848	87389	1.64	cps
Beryllium	9-1	78	61	117	85	33.47	cps
Bismuth	209-1	8135568	8032239	8046312	8071373	0.69	cps
Bismuth	209-2	4378585	4373850	4385629	4379355	0.14	cps
Boron	10-1	1125	1025	992	1047	6.63	cps
Boron	11-1	4868	5251	5335	5151	4.83	cps
Cadmium	111-1	2419	2450	2130	2333	7.56	cps
Cadmium	106-1	3401	3442	2992	3278	7.59	cps
Cadmium	108-1	17	8	21	15	41.67	cps
Calcium	43-1	163284	160698	159062	161014	1.32	cps
Calcium	44-1	2687685	2640391	2612082	2646719	1.44	cps
Chromium	52-2	660	630	647	646	2.33	cps
Cobalt	59-2	293	343	290	309	9.67	cps
Copper	63-2	588529	590536	586021	588362	0.38	cps
Dysprosium	156-1	42	58	83	61	34.32	cps
Dysprosium	156-2	27	33	27	29	13.31	cps
Erbium	164-1	58	75	100	78	26.96	cps
Erbium	164-2	33	57	37	42	29.89	cps
Gadolinium	160-1	83	108	125	106	19.87	cps
Gadolinium	160-2	33	97	47	59	56.70	cps
Holmium	165-1	11897103	11667093	11551510	11705235	1.50	cps
Holmium	165-2	5573015	5572811	5581691	5575839	0.09	cps
Indium	115-1	9074846	8914209	8900353	8963136	1.08	cps
Indium	115-2	1611954	1611539	1611275	1611589	0.02	cps
Iron	56-2	48074	48986	48258	48439	0.99	cps
Iron	57-2	1395	1372	1289	1352	4.12	cps
Lead	206-1	13257	13073	13096	13142	0.76	cps
Lead	207-1	11333	10610	10782	10909	3.46	cps
Lead	208-1	52665	50444	50377	51162	2.54	cps
Lithium	6-1	1310486	1275942	1279736	1288721	1.47	cps
Magnesium	24-2	248464	244267	246979	246570	0.86	cps
Manganese	55-2	14147	14704	14074	14308	2.41	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-13	Instrumnet Name :	P7
Client Sample ID :	KALL-50-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:20:34	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	592	442	539	15.64	cps
Molybdenum	95-1	225	175	200	200	12.50	cps
Molybdenum	96-1	342	358	317	339	6.19	cps
Molybdenum	97-1	192	167	175	178	7.16	cps
Molybdenum	98-1	417	317	308	347	17.36	cps
Neodymium	150-1	60	40	33	44	31.23	cps
Neodymium	150-2	23	17	23	21	18.21	cps
Nickel	60-2	26928	27646	27476	27350	1.37	cps
Phosphorus	31-2	2650	2984	2575	2736	7.94	cps
Potassium	39-2	131426	128451	130949	130275	1.23	cps
Rhodium	103-1	8184310	7944118	7936191	8021540	1.76	cps
Rhodium	103-2	3590029	3643186	3615418	3616211	0.74	cps
Scandium	45-1	4953822	4903655	4754172	4870550	2.13	cps
Scandium	45-2	195947	194714	195660	195440	0.33	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	70	41	54	28.23	cps
Selenium	82-1	-16	-58	58	-5	-1074.89	cps
Silicon	28-1	4384421	4304915	4399601	4362979	1.17	cps
Silver	109-1	242	408	292	314	27.25	cps
Silver	107-1	358	350	408	372	8.48	cps
Sodium	23-2	3574019	3580564	3572340	3575641	0.12	cps
Strontium	86-1	71981	68766	68748	69832	2.67	cps
Strontium	88-1	601017	591901	579780	590899	1.80	cps
Sulfur	34-1	558841	563045	555831	559239	0.65	cps
Terbium	159-1	12158564	11793970	11888105	11946880	1.58	cps
Terbium	159-2	5456955	5481058	5521195	5486403	0.59	cps
Thallium	203-1	208	167	150	175	17.17	cps
Thallium	205-1	433	483	383	433	11.54	cps
Tin	118-1	517	508	483	503	3.45	cps
Titanium	47-1	842	900	1319	1020	25.51	cps
Uranium	238-1	425	475	458	453	5.62	cps
Vanadium	51-2	103	107	103	104	1.84	cps
Yttrium	89-1	9067250	8877147	8901984	8948794	1.15	cps
Yttrium	89-2	1198532	1199948	1197882	1198787	0.09	cps
Zinc	66-2	91897	91870	92139	91968	0.16	cps
Zirconium	90-1	1133	1292	1000	1142	12.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-13	Instrumnet Name :	P7
Client Sample ID :	KALL-50-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:20:34	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	175	267	228	20.80	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-14 Instrumnet Name : P7
 Client Sample ID : KALL-51-FL2-BRG-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:24:03 DataFile Name : 132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1109	725	881	22.92	cps
Antimony	121-1	908	933	883	908	2.75	cps
Arsenic	75-2	106	115	111	110	4.22	cps
Barium	135-1	50267	49514	50367	50049	0.93	cps
Barium	137-1	86477	85371	85362	85737	0.75	cps
Beryllium	9-1	78	56	61	65	17.84	cps
Bismuth	209-1	7941621	7983747	7418577	7781315	4.05	cps
Bismuth	209-2	4332392	4274306	4208128	4271608	1.46	cps
Boron	10-1	817	1067	1025	970	13.82	cps
Boron	11-1	4909	4626	5009	4848	4.10	cps
Cadmium	111-1	2294	2380	2109	2261	6.13	cps
Cadmium	106-1	3259	3351	2967	3192	6.27	cps
Cadmium	108-1	29	17	8	18	58.09	cps
Calcium	43-1	160182	157243	158802	158742	0.93	cps
Calcium	44-1	2590875	2591101	2593193	2591723	0.05	cps
Chromium	52-2	700	710	533	648	15.32	cps
Cobalt	59-2	130	153	190	158	19.17	cps
Copper	63-2	674036	671224	671513	672258	0.23	cps
Dysprosium	156-1	100	67	42	69	42.14	cps
Dysprosium	156-2	27	10	23	20	44.10	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	53	7	33	31	75.25	cps
Gadolinium	160-1	67	117	117	100	28.87	cps
Gadolinium	160-2	93	90	77	87	10.18	cps
Holmium	165-1	11529267	11590360	11073875	11397834	2.48	cps
Holmium	165-2	5492495	5427130	5418720	5446115	0.74	cps
Indium	115-1	8894464	8837775	8394813	8709017	3.14	cps
Indium	115-2	1600251	1579566	1571395	1583737	0.94	cps
Iron	56-2	39871	41415	41905	41064	2.59	cps
Iron	57-2	1328	1139	1339	1269	8.86	cps
Lead	206-1	14992	14670	15237	14966	1.90	cps
Lead	207-1	12890	12534	12434	12619	1.90	cps
Lead	208-1	59331	57901	58078	58437	1.33	cps
Lithium	6-1	1264922	1267976	1216615	1249838	2.31	cps
Magnesium	24-2	240398	239881	237224	239168	0.71	cps
Manganese	55-2	12025	11391	11558	11658	2.82	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-14	Instrumnet Name :	P7
Client Sample ID :	KALL-51-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:24:03	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	417	433	486	21.84	cps
Molybdenum	95-1	308	308	267	294	8.17	cps
Molybdenum	96-1	308	358	267	311	14.75	cps
Molybdenum	97-1	142	158	167	156	8.18	cps
Molybdenum	98-1	458	500	342	433	18.94	cps
Neodymium	150-1	20	47	20	29	53.30	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	4537	4197	4361	4365	3.90	cps
Phosphorus	31-2	2742	2575	2784	2700	4.08	cps
Potassium	39-2	130780	130024	129705	130170	0.42	cps
Rhodium	103-1	7980054	7948549	7624129	7850910	2.51	cps
Rhodium	103-2	3551160	3514895	3496916	3520990	0.78	cps
Scandium	45-1	4924951	4876720	4448797	4750156	5.52	cps
Scandium	45-2	192270	192881	190018	191723	0.79	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	83	46	41	57	40.77	cps
Selenium	82-1	115	70	6	64	86.09	cps
Silicon	28-1	4203899	4205878	4210658	4206812	0.08	cps
Silver	109-1	450	292	258	333	30.72	cps
Silver	107-1	292	275	300	289	4.41	cps
Sodium	23-2	3506168	3497201	3474504	3492624	0.47	cps
Strontium	86-1	66856	67693	68673	67741	1.34	cps
Strontium	88-1	585920	588608	585350	586626	0.30	cps
Sulfur	34-1	561094	559550	555877	558840	0.48	cps
Terbium	159-1	11756366	11852574	11435460	11681467	1.87	cps
Terbium	159-2	5379030	5328058	5297283	5334790	0.77	cps
Thallium	203-1	108	167	125	133	22.54	cps
Thallium	205-1	433	358	375	389	10.13	cps
Tin	118-1	842	708	817	789	8.98	cps
Titanium	47-1	767	917	708	797	13.48	cps
Uranium	238-1	550	525	483	519	6.48	cps
Vanadium	51-2	107	120	153	127	18.98	cps
Yttrium	89-1	8836981	8897509	8480169	8738220	2.58	cps
Yttrium	89-2	1185337	1168530	1174405	1176091	0.73	cps
Zinc	66-2	133285	133301	133466	133351	0.08	cps
Zirconium	90-1	1225	1042	1092	1120	8.47	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-14	Instrumnet Name :	P7
Client Sample ID :	KALL-51-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:24:03	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	200	192	4.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-15	Instrumnet Name :	P7
Client Sample ID :	KALL-52-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:27:32	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	850	642	692	20.27	cps
Antimony	121-1	750	725	617	697	10.17	cps
Arsenic	75-2	106	102	115	107	6.22	cps
Barium	135-1	47566	47574	47674	47605	0.13	cps
Barium	137-1	82779	81691	83492	82654	1.10	cps
Beryllium	9-1	111	78	83	91	19.68	cps
Bismuth	209-1	7945781	7843855	7818206	7869281	0.86	cps
Bismuth	209-2	4268618	4311984	4312757	4297786	0.59	cps
Boron	10-1	917	1050	1042	1003	7.45	cps
Boron	11-1	5076	4501	4776	4784	6.01	cps
Cadmium	111-1	2302	2311	2363	2325	1.42	cps
Cadmium	106-1	3259	3251	3351	3287	1.69	cps
Cadmium	108-1	13	21	17	17	24.99	cps
Calcium	43-1	161119	159753	157126	159333	1.27	cps
Calcium	44-1	2608782	2575444	2580648	2588291	0.69	cps
Chromium	52-2	640	673	647	653	2.70	cps
Cobalt	59-2	187	140	143	157	16.62	cps
Copper	63-2	783601	784262	784941	784268	0.09	cps
Dysprosium	156-1	75	58	42	58	28.57	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	108	117	108	111	4.33	cps
Erbium	164-2	50	43	40	44	11.46	cps
Gadolinium	160-1	108	83	192	128	44.39	cps
Gadolinium	160-2	77	80	63	73	12.03	cps
Holmium	165-1	11578424	11373442	11426563	11459477	0.93	cps
Holmium	165-2	5466283	5554419	5506904	5509202	0.80	cps
Indium	115-1	8809264	8809161	8711403	8776609	0.64	cps
Indium	115-2	1594940	1615904	1594457	1601767	0.76	cps
Iron	56-2	48735	55628	48131	50831	8.19	cps
Iron	57-2	1622	1539	1367	1509	8.64	cps
Lead	206-1	17161	16627	17145	16978	1.79	cps
Lead	207-1	14186	14814	14180	14393	2.53	cps
Lead	208-1	67252	67106	67163	67174	0.11	cps
Lithium	6-1	1277418	1262871	1253876	1264722	0.94	cps
Magnesium	24-2	241328	246043	240746	242706	1.20	cps
Manganese	55-2	17561	18275	18005	17947	2.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-15	Instrumnet Name :	P7
Client Sample ID :	KALL-52-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:27:32	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	467	801	589	31.22	cps
Molybdenum	95-1	225	333	200	253	28.04	cps
Molybdenum	96-1	283	317	325	308	7.15	cps
Molybdenum	97-1	150	150	150	150	0.00	cps
Molybdenum	98-1	308	417	433	386	17.58	cps
Neodymium	150-1	20	47	60	42	48.24	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	2597	2547	2567	2570	0.98	cps
Phosphorus	31-2	2917	2434	2659	2670	9.06	cps
Potassium	39-2	129965	132335	131839	131380	0.95	cps
Rhodium	103-1	7958884	7826311	7835699	7873631	0.94	cps
Rhodium	103-2	3549224	3584089	3577410	3570241	0.52	cps
Scandium	45-1	4900880	4866816	4698682	4822126	2.24	cps
Scandium	45-2	193290	193748	194451	193830	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	65	57	65	11.42	cps
Selenium	82-1	115	29	6	50	115.73	cps
Silicon	28-1	4187532	4171248	4184624	4181135	0.21	cps
Silver	109-1	258	108	217	194	39.82	cps
Silver	107-1	267	242	150	219	27.99	cps
Sodium	23-2	3520405	3566807	3542685	3543299	0.65	cps
Strontium	86-1	68799	68020	67459	68093	0.99	cps
Strontium	88-1	589020	576879	576913	580937	1.20	cps
Sulfur	34-1	554708	554882	551980	553857	0.29	cps
Terbium	159-1	11631621	11751335	11597010	11659989	0.69	cps
Terbium	159-2	5362399	5413462	5426896	5400919	0.63	cps
Thallium	203-1	208	92	150	150	38.89	cps
Thallium	205-1	333	342	308	328	5.29	cps
Tin	118-1	983	958	1050	997	4.75	cps
Titanium	47-1	942	725	1008	892	16.62	cps
Uranium	238-1	300	325	342	322	6.51	cps
Vanadium	51-2	133	130	197	153	24.50	cps
Yttrium	89-1	8936684	8837442	8693873	8822666	1.38	cps
Yttrium	89-2	1180406	1197242	1191939	1189862	0.72	cps
Zinc	66-2	58015	57831	57978	57941	0.17	cps
Zirconium	90-1	1075	1100	1025	1067	3.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-15	Instrumnet Name :	P7
Client Sample ID :	KALL-52-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:27:32	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	175	225	236	28.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-16	Instrumnet Name :	P7
Client Sample ID :	KALL-53-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:31:00	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	783	458	583	30.00	cps
Antimony	121-1	608	658	775	681	12.57	cps
Arsenic	75-2	89	80	76	81	8.19	cps
Barium	135-1	50125	48988	47816	48976	2.36	cps
Barium	137-1	87727	86771	84524	86341	1.90	cps
Beryllium	9-1	28	78	89	65	50.22	cps
Bismuth	209-1	7999719	7924140	7817927	7913929	1.15	cps
Bismuth	209-2	4285875	4306910	4333349	4308711	0.55	cps
Boron	10-1	1058	767	842	889	17.04	cps
Boron	11-1	5009	5034	4809	4951	2.49	cps
Cadmium	111-1	2727	2403	2198	2443	10.92	cps
Cadmium	106-1	3809	3342	3059	3403	11.13	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	160823	160436	155552	158937	1.85	cps
Calcium	44-1	2613461	2625527	2562151	2600380	1.29	cps
Chromium	52-2	530	653	640	608	11.14	cps
Cobalt	59-2	97	113	117	109	9.84	cps
Copper	63-2	708361	715788	709913	711354	0.55	cps
Dysprosium	156-1	67	100	75	81	21.54	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	42	108	42	64	60.24	cps
Erbium	164-2	33	43	27	34	24.35	cps
Gadolinium	160-1	175	142	83	133	34.80	cps
Gadolinium	160-2	83	77	77	79	4.88	cps
Holmium	165-1	11702226	11735697	11328047	11588657	1.95	cps
Holmium	165-2	5498661	5485839	5514679	5499726	0.26	cps
Indium	115-1	8923731	8884727	8668526	8825662	1.56	cps
Indium	115-2	1584295	1598847	1607539	1596894	0.74	cps
Iron	56-2	41198	41796	49670	44221	10.69	cps
Iron	57-2	1267	1139	1161	1189	5.74	cps
Lead	206-1	5190	5368	5440	5333	2.41	cps
Lead	207-1	4190	4290	4334	4271	1.73	cps
Lead	208-1	20835	20212	19973	20340	2.19	cps
Lithium	6-1	1270784	1270315	1252677	1264592	0.82	cps
Magnesium	24-2	240042	239187	239289	239506	0.20	cps
Manganese	55-2	14130	14077	13670	13959	1.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-16	Instrumnet Name :	P7
Client Sample ID :	KALL-53-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:31:00	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	550	475	497	9.23	cps
Molybdenum	95-1	225	183	275	228	20.15	cps
Molybdenum	96-1	450	325	317	364	20.53	cps
Molybdenum	97-1	250	242	242	244	1.97	cps
Molybdenum	98-1	392	408	392	397	2.42	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	557	647	500	568	13.03	cps
Phosphorus	31-2	2767	3142	2584	2831	10.06	cps
Potassium	39-2	129284	128779	128771	128945	0.23	cps
Rhodium	103-1	8021599	7977347	7832368	7943772	1.25	cps
Rhodium	103-2	3521370	3538040	3570413	3543274	0.70	cps
Scandium	45-1	4895164	4943108	4707113	4848462	2.57	cps
Scandium	45-2	191960	192446	193343	192583	0.36	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	50	59	46	52	12.87	cps
Selenium	82-1	85	79	72	79	7.93	cps
Silicon	28-1	4317989	4236309	4123161	4225819	2.32	cps
Silver	109-1	200	242	200	214	11.25	cps
Silver	107-1	292	267	300	286	6.06	cps
Sodium	23-2	3500343	3520256	3497454	3506018	0.35	cps
Strontium	86-1	69226	69728	67509	68821	1.69	cps
Strontium	88-1	593724	592207	572805	586245	1.99	cps
Sulfur	34-1	560662	558094	550513	556423	0.95	cps
Terbium	159-1	11896184	11880946	11846789	11874640	0.21	cps
Terbium	159-2	5373922	5421302	5419206	5404810	0.50	cps
Thallium	203-1	142	183	108	144	26.01	cps
Thallium	205-1	292	425	333	350	19.49	cps
Tin	118-1	442	292	450	394	22.59	cps
Titanium	47-1	825	825	850	833	1.73	cps
Uranium	238-1	458	467	317	414	20.37	cps
Vanadium	51-2	120	110	123	118	5.89	cps
Yttrium	89-1	8904055	8906155	8652085	8820765	1.66	cps
Yttrium	89-2	1172461	1185345	1178208	1178672	0.55	cps
Zinc	66-2	15001	15128	15842	15324	2.96	cps
Zirconium	90-1	925	825	808	853	7.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-16	Instrumnet Name :	P7
Client Sample ID :	KALL-53-FL2-BRG-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:31:00	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	275	242	18.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-17	Instrumnet Name :	P7
Client Sample ID :	KALL-55-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:34:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1326	750	683	920	38.43	cps
Antimony	121-1	625	408	467	500	22.42	cps
Arsenic	75-2	113	102	96	104	8.18	cps
Barium	135-1	49832	48687	47883	48801	2.01	cps
Barium	137-1	83224	83408	84826	83820	1.05	cps
Beryllium	9-1	61	61	56	59	5.41	cps
Bismuth	209-1	7972988	7856923	7869347	7899753	0.81	cps
Bismuth	209-2	4292582	4300559	4336901	4310014	0.55	cps
Boron	10-1	1125	992	950	1022	8.94	cps
Boron	11-1	4734	4951	4884	4857	2.29	cps
Cadmium	111-1	2278	2300	2407	2328	2.97	cps
Cadmium	106-1	3259	3251	3434	3314	3.12	cps
Cadmium	108-1	17	13	25	18	35.25	cps
Calcium	43-1	158507	157118	155069	156898	1.10	cps
Calcium	44-1	2582679	2558436	2565608	2568908	0.48	cps
Chromium	52-2	600	617	560	592	4.92	cps
Cobalt	59-2	123	113	80	106	21.50	cps
Copper	63-2	549106	549529	550217	549617	0.10	cps
Dysprosium	156-1	75	75	67	72	6.66	cps
Dysprosium	156-2	33	47	13	31	53.94	cps
Erbium	164-1	142	142	75	119	32.23	cps
Erbium	164-2	57	63	53	58	8.81	cps
Gadolinium	160-1	167	67	75	103	53.99	cps
Gadolinium	160-2	73	80	70	74	6.84	cps
Holmium	165-1	11398425	11458765	11508540	11455243	0.48	cps
Holmium	165-2	5520756	5518099	5544506	5527787	0.26	cps
Indium	115-1	8826864	8761177	8782642	8790228	0.38	cps
Indium	115-2	1590428	1604003	1594731	1596387	0.43	cps
Iron	56-2	48821	49882	51434	50046	2.63	cps
Iron	57-2	1289	1295	1328	1304	1.61	cps
Lead	206-1	2956	3312	2862	3043	7.80	cps
Lead	207-1	2650	2445	2600	2565	4.18	cps
Lead	208-1	11797	12147	12047	11997	1.50	cps
Lithium	6-1	1265525	1265862	1264035	1265140	0.08	cps
Magnesium	24-2	243591	240989	238657	241079	1.02	cps
Manganese	55-2	17674	17477	17237	17463	1.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-17	Instrumnet Name :	P7
Client Sample ID :	KALL-55-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:34:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	417	475	431	9.15	cps
Molybdenum	95-1	183	167	192	181	7.05	cps
Molybdenum	96-1	300	350	350	333	8.66	cps
Molybdenum	97-1	175	117	200	164	26.09	cps
Molybdenum	98-1	417	392	442	417	6.00	cps
Neodymium	150-1	87	80	67	78	13.09	cps
Neodymium	150-2	13	30	33	26	41.94	cps
Nickel	60-2	797	897	827	840	6.11	cps
Phosphorus	31-2	2675	2759	3176	2870	9.34	cps
Potassium	39-2	129663	130453	129049	129722	0.54	cps
Rhodium	103-1	7966253	7885817	7907675	7919915	0.53	cps
Rhodium	103-2	3567852	3569485	3572023	3569787	0.06	cps
Scandium	45-1	4829686	4722810	4854157	4802217	1.45	cps
Scandium	45-2	193630	193695	193549	193625	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	59	67	57	17.96	cps
Selenium	82-1	45	-30	77	31	177.83	cps
Silicon	28-1	4074230	4175856	4070526	4106871	1.46	cps
Silver	109-1	175	108	125	136	25.49	cps
Silver	107-1	242	167	183	197	19.97	cps
Sodium	23-2	3496586	3507083	3517849	3507173	0.30	cps
Strontium	86-1	67551	68731	68505	68263	0.92	cps
Strontium	88-1	581764	576888	577720	578791	0.45	cps
Sulfur	34-1	551861	550054	551986	551300	0.20	cps
Terbium	159-1	11858703	11705243	11817221	11793722	0.67	cps
Terbium	159-2	5386253	5386231	5440756	5404414	0.58	cps
Thallium	203-1	67	117	125	103	30.70	cps
Thallium	205-1	300	375	392	356	13.73	cps
Tin	118-1	367	317	483	389	21.99	cps
Titanium	47-1	867	850	867	861	1.12	cps
Uranium	238-1	492	475	450	472	4.44	cps
Vanadium	51-2	140	117	107	121	14.12	cps
Yttrium	89-1	8831927	8716150	8790986	8779688	0.67	cps
Yttrium	89-2	1182789	1188206	1189024	1186673	0.29	cps
Zinc	66-2	5318	5598	5578	5498	2.84	cps
Zirconium	90-1	1025	958	1150	1045	9.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-17	Instrumnet Name :	P7
Client Sample ID :	KALL-55-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:34:28	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	200	242	253	23.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-18	Instrumnet Name :	P7
Client Sample ID :	KALL-56-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:37:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	917	950	911	4.60	cps
Antimony	121-1	583	517	550	550	6.06	cps
Arsenic	75-2	98	85	98	94	7.97	cps
Barium	135-1	49606	49522	48126	49085	1.69	cps
Barium	137-1	88473	86897	87870	87747	0.91	cps
Beryllium	9-1	100	44	72	72	38.46	cps
Bismuth	209-1	7997396	8043736	7906592	7982575	0.87	cps
Bismuth	209-2	4270283	4349198	4350483	4323321	1.06	cps
Boron	10-1	1033	1042	958	1011	4.54	cps
Boron	11-1	5226	5118	4743	5029	5.05	cps
Cadmium	111-1	2345	2433	2277	2351	3.31	cps
Cadmium	106-1	3309	3401	3201	3303	3.03	cps
Cadmium	108-1	25	21	13	19	32.73	cps
Calcium	43-1	160049	158348	158363	158920	0.62	cps
Calcium	44-1	2597851	2589978	2548865	2578898	1.02	cps
Chromium	52-2	697	680	717	698	2.63	cps
Cobalt	59-2	120	100	110	110	9.09	cps
Copper	63-2	684932	689324	690397	688218	0.42	cps
Dysprosium	156-1	67	92	67	75	19.24	cps
Dysprosium	156-2	27	23	40	30	29.40	cps
Erbium	164-1	67	50	92	69	30.20	cps
Erbium	164-2	27	70	17	38	75.03	cps
Gadolinium	160-1	167	150	217	178	19.52	cps
Gadolinium	160-2	90	67	103	87	21.42	cps
Holmium	165-1	11834932	11621013	11534499	11663481	1.33	cps
Holmium	165-2	5436738	5588328	5557396	5527487	1.45	cps
Indium	115-1	8967093	9021609	8858491	8949064	0.93	cps
Indium	115-2	1577624	1615050	1613759	1602145	1.33	cps
Iron	56-2	45348	48660	46548	46852	3.58	cps
Iron	57-2	1245	1367	1400	1337	6.13	cps
Lead	206-1	4229	4279	4490	4332	3.20	cps
Lead	207-1	3717	3828	3812	3786	1.58	cps
Lead	208-1	17133	16999	17416	17183	1.24	cps
Lithium	6-1	1296260	1276428	1272710	1281799	0.99	cps
Magnesium	24-2	239952	243590	242074	241872	0.76	cps
Manganese	55-2	19206	19767	19153	19375	1.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-18	Instrumnet Name :	P7
Client Sample ID :	KALL-56-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:37:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	550	433	469	14.90	cps
Molybdenum	95-1	208	283	150	214	31.25	cps
Molybdenum	96-1	375	392	308	358	12.31	cps
Molybdenum	97-1	167	133	183	161	15.80	cps
Molybdenum	98-1	433	283	342	353	21.43	cps
Neodymium	150-1	67	87	53	69	24.35	cps
Neodymium	150-2	37	3	23	21	79.49	cps
Nickel	60-2	540	633	507	560	11.72	cps
Phosphorus	31-2	2867	2900	2559	2775	6.79	cps
Potassium	39-2	128022	129958	130730	129570	1.08	cps
Rhodium	103-1	8034428	7966858	7965815	7989033	0.49	cps
Rhodium	103-2	3519187	3596323	3602342	3572617	1.30	cps
Scandium	45-1	4926236	4880837	4828468	4878514	1.00	cps
Scandium	45-2	190673	194872	194033	193193	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	35	65	46	49	30.69	cps
Selenium	82-1	74	-66	42	17	434.38	cps
Silicon	28-1	4154952	4267400	4104110	4175487	2.00	cps
Silver	109-1	358	283	250	297	18.67	cps
Silver	107-1	292	342	317	317	7.90	cps
Sodium	23-2	3521737	3522872	3541269	3528626	0.31	cps
Strontium	86-1	69477	69402	68723	69200	0.60	cps
Strontium	88-1	595620	587701	575933	586418	1.69	cps
Sulfur	34-1	553042	551501	551581	552041	0.16	cps
Terbium	159-1	11966060	12028377	11897769	11964069	0.55	cps
Terbium	159-2	5387871	5463081	5490941	5447298	0.98	cps
Thallium	203-1	142	175	100	139	27.06	cps
Thallium	205-1	383	433	392	403	6.65	cps
Tin	118-1	1567	1550	1642	1586	3.08	cps
Titanium	47-1	892	850	883	875	2.52	cps
Uranium	238-1	475	467	467	469	1.03	cps
Vanadium	51-2	93	113	93	100	11.55	cps
Yttrium	89-1	8976545	8864556	8800407	8880503	1.00	cps
Yttrium	89-2	1170704	1198789	1196101	1188531	1.30	cps
Zinc	66-2	11094	10971	10744	10936	1.62	cps
Zirconium	90-1	950	1158	967	1025	11.29	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-18	Instrumnet Name :	P7
Client Sample ID :	KALL-56-FL2-BRL-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:37:57	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	275	258	5.59	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-19 Instrumnet Name : P7
 Client Sample ID : KALL-57-FL2-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:41:24 DataFile Name : 137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	867	934	878	5.83	cps
Antimony	121-1	550	667	492	569	15.65	cps
Arsenic	75-2	87	93	76	85	9.96	cps
Barium	135-1	48963	50091	48678	49244	1.52	cps
Barium	137-1	83132	84758	84868	84253	1.15	cps
Beryllium	9-1	67	56	67	63	10.19	cps
Bismuth	209-1	7791299	7823294	7877931	7830841	0.56	cps
Bismuth	209-2	4460625	4233151	4314245	4336007	2.66	cps
Boron	10-1	1025	1050	875	983	9.63	cps
Boron	11-1	4576	5168	5001	4915	6.21	cps
Cadmium	111-1	2359	2310	2494	2387	3.99	cps
Cadmium	106-1	3259	3251	3484	3331	3.97	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	157218	156544	158205	157322	0.53	cps
Calcium	44-1	2562678	2565052	2559725	2562485	0.10	cps
Chromium	52-2	683	710	650	681	4.41	cps
Cobalt	59-2	90	123	157	123	27.03	cps
Copper	63-2	685201	695518	691260	690660	0.75	cps
Dysprosium	156-1	50	50	67	56	17.32	cps
Dysprosium	156-2	10	43	17	23	75.58	cps
Erbium	164-1	125	75	67	89	35.50	cps
Erbium	164-2	63	53	50	56	12.49	cps
Gadolinium	160-1	67	92	150	103	41.61	cps
Gadolinium	160-2	70	87	63	73	16.39	cps
Holmium	165-1	11410899	11446594	11421263	11426252	0.16	cps
Holmium	165-2	5636451	5432256	5488670	5519126	1.91	cps
Indium	115-1	8806824	8753358	8783450	8781211	0.31	cps
Indium	115-2	1625858	1563890	1608156	1599301	2.00	cps
Iron	56-2	43382	43048	45820	44083	3.43	cps
Iron	57-2	1217	1256	1133	1202	5.20	cps
Lead	206-1	4106	4362	4012	4160	4.35	cps
Lead	207-1	3489	3489	3645	3541	2.54	cps
Lead	208-1	16460	16760	16716	16645	0.97	cps
Lithium	6-1	1257884	1265562	1253495	1258981	0.49	cps
Magnesium	24-2	240610	239611	242912	241045	0.70	cps
Manganese	55-2	15892	15799	15859	15850	0.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-19	Instrumnet Name :	P7
Client Sample ID :	KALL-57-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:41:24	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	567	436	26.36	cps
Molybdenum	95-1	200	217	208	208	4.00	cps
Molybdenum	96-1	300	283	283	289	3.33	cps
Molybdenum	97-1	125	117	200	147	31.17	cps
Molybdenum	98-1	467	350	250	356	30.50	cps
Neodymium	150-1	60	53	47	53	12.50	cps
Neodymium	150-2	23	10	17	17	39.99	cps
Nickel	60-2	527	473	530	510	6.24	cps
Phosphorus	31-2	2734	3034	2725	2831	6.21	cps
Potassium	39-2	127006	131033	129520	129186	1.57	cps
Rhodium	103-1	7838349	7818282	7840122	7832251	0.15	cps
Rhodium	103-2	3622141	3496641	3566746	3561843	1.77	cps
Scandium	45-1	4692421	4794867	4692684	4726658	1.25	cps
Scandium	45-2	198529	186127	193535	192730	3.24	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	56	54	65	58	10.26	cps
Selenium	82-1	55	105	13	57	80.34	cps
Silicon	28-1	4073544	4087952	4101576	4087691	0.34	cps
Silver	109-1	300	258	242	267	11.27	cps
Silver	107-1	425	283	233	314	31.67	cps
Sodium	23-2	3504891	3508539	3526290	3513240	0.33	cps
Strontium	86-1	69930	66613	67861	68135	2.46	cps
Strontium	88-1	579853	575965	582286	579368	0.55	cps
Sulfur	34-1	544915	547761	546586	546421	0.26	cps
Terbium	159-1	11707404	11810461	11739676	11752513	0.45	cps
Terbium	159-2	5494681	5349766	5421049	5421832	1.34	cps
Thallium	203-1	133	225	125	161	34.44	cps
Thallium	205-1	358	367	350	358	2.33	cps
Tin	118-1	450	425	442	439	2.90	cps
Titanium	47-1	883	842	808	845	4.45	cps
Uranium	238-1	400	500	425	442	11.78	cps
Vanadium	51-2	80	127	120	109	23.18	cps
Yttrium	89-1	8692755	8650302	8666357	8669805	0.25	cps
Yttrium	89-2	1209374	1169728	1190928	1190010	1.67	cps
Zinc	66-2	10807	11295	11368	11157	2.73	cps
Zirconium	90-1	1577	967	875	1140	33.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-19	Instrumnet Name :	P7
Client Sample ID :	KALL-57-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:41:24	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	167	175	189	16.70	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-20 Instrumnet Name : P7
 Client Sample ID : KALL-58-FL2-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:44:53 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	1059	842	878	18.87	cps
Antimony	121-1	575	575	650	600	7.22	cps
Arsenic	75-2	98	93	100	97	3.98	cps
Barium	135-1	48477	48962	47081	48173	2.03	cps
Barium	137-1	85941	84942	84205	85030	1.02	cps
Beryllium	9-1	72	61	56	63	13.47	cps
Bismuth	209-1	8006284	7956167	7938863	7967105	0.44	cps
Bismuth	209-2	4263891	4285617	4318840	4289449	0.65	cps
Boron	10-1	975	975	825	925	9.36	cps
Boron	11-1	5176	5084	5143	5134	0.90	cps
Cadmium	111-1	2287	2307	2332	2309	0.99	cps
Cadmium	106-1	3234	3226	3251	3237	0.39	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	158039	157462	154165	156556	1.34	cps
Calcium	44-1	2579992	2561745	2539675	2560471	0.79	cps
Chromium	52-2	660	683	713	686	3.90	cps
Cobalt	59-2	183	193	170	182	6.43	cps
Copper	63-2	801932	803858	801387	802392	0.16	cps
Dysprosium	156-1	83	67	83	78	12.37	cps
Dysprosium	156-2	27	30	33	30	11.10	cps
Erbium	164-1	83	83	142	103	32.76	cps
Erbium	164-2	40	17	43	33	43.58	cps
Gadolinium	160-1	108	133	167	136	21.50	cps
Gadolinium	160-2	60	93	83	79	21.69	cps
Holmium	165-1	11587137	11644524	11508731	11580131	0.59	cps
Holmium	165-2	5480667	5474102	5499523	5484764	0.24	cps
Indium	115-1	8937133	8898246	8869686	8901688	0.38	cps
Indium	115-2	1592465	1593702	1590523	1592230	0.10	cps
Iron	56-2	49806	50908	54203	51639	4.43	cps
Iron	57-2	1311	1378	1367	1352	2.64	cps
Lead	206-1	31716	32713	31633	32021	1.88	cps
Lead	207-1	26238	26020	26471	26243	0.86	cps
Lead	208-1	123336	123117	123733	123395	0.25	cps
Lithium	6-1	1278439	1262663	1265026	1268709	0.67	cps
Magnesium	24-2	239475	240288	239656	239806	0.18	cps
Manganese	55-2	18712	19109	19490	19104	2.04	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-20 Instrumnet Name : P7
 Client Sample ID : KALL-58-FL2-BRB-W1-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:44:53 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	467	417	433	6.66	cps
Molybdenum	95-1	250	150	175	192	27.15	cps
Molybdenum	96-1	292	292	358	314	12.27	cps
Molybdenum	97-1	117	108	183	136	30.20	cps
Molybdenum	98-1	267	300	383	317	18.98	cps
Neodymium	150-1	33	80	87	67	43.59	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	3404	3487	3677	3523	3.98	cps
Phosphorus	31-2	2725	2775	2600	2700	3.34	cps
Potassium	39-2	129780	130748	129042	129856	0.66	cps
Rhodium	103-1	8005509	7994350	7904554	7968138	0.69	cps
Rhodium	103-2	3521321	3562662	3545994	3543326	0.59	cps
Scandium	45-1	4933115	4921871	4890370	4915119	0.45	cps
Scandium	45-2	192455	192624	193722	192933	0.36	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	46	72	57	23.26	cps
Selenium	82-1	-13	10	79	25	187.85	cps
Silicon	28-1	4118224	4398194	4084089	4200169	4.10	cps
Silver	109-1	133	208	333	225	44.91	cps
Silver	107-1	167	217	242	208	18.33	cps
Sodium	23-2	3504980	3519743	3497986	3507570	0.32	cps
Strontium	86-1	66999	66940	66563	66834	0.35	cps
Strontium	88-1	576681	578749	576326	577252	0.23	cps
Sulfur	34-1	547689	548812	553856	550119	0.60	cps
Terbium	159-1	12003729	11734257	11808621	11848869	1.17	cps
Terbium	159-2	5377216	5371492	5358216	5368975	0.18	cps
Thallium	203-1	225	100	125	150	44.10	cps
Thallium	205-1	383	333	317	344	10.07	cps
Tin	118-1	1275	1492	1283	1350	9.09	cps
Titanium	47-1	900	1034	1017	983	7.40	cps
Uranium	238-1	392	400	300	364	15.25	cps
Vanadium	51-2	143	153	133	143	6.98	cps
Yttrium	89-1	8879629	8871141	8758810	8836527	0.76	cps
Yttrium	89-2	1177414	1180505	1172446	1176788	0.35	cps
Zinc	66-2	42198	42311	41847	42118	0.58	cps
Zirconium	90-1	942	817	892	883	7.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-20	Instrumnet Name :	P7
Client Sample ID :	KALL-58-FL2-BRB-W1-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:44:53	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	158	189	15.49	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-21 Instrumnet Name : P7
 Client Sample ID : KALL-60-FL2-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:48:21 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	833	817	822	1.17	cps
Antimony	121-1	475	533	433	481	10.45	cps
Arsenic	75-2	70	94	83	83	14.57	cps
Barium	135-1	46244	47365	47374	46994	1.38	cps
Barium	137-1	81531	81338	80928	81266	0.38	cps
Beryllium	9-1	78	33	39	50	48.44	cps
Bismuth	209-1	7968848	7921035	7846041	7911975	0.78	cps
Bismuth	209-2	4284484	4238658	4274143	4265762	0.56	cps
Boron	10-1	1033	908	933	958	6.90	cps
Boron	11-1	4367	4684	5126	4726	8.06	cps
Cadmium	111-1	2251	2375	2284	2303	2.77	cps
Cadmium	106-1	3159	3359	3234	3251	3.11	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	156074	156066	154602	155580	0.54	cps
Calcium	44-1	2562207	2548332	2538336	2549625	0.47	cps
Chromium	52-2	577	647	493	572	13.42	cps
Cobalt	59-2	137	160	117	138	15.74	cps
Copper	63-2	960529	952760	950721	954670	0.54	cps
Dysprosium	156-1	100	67	125	97	30.10	cps
Dysprosium	156-2	30	33	27	30	11.10	cps
Erbium	164-1	100	58	67	75	29.40	cps
Erbium	164-2	37	77	30	48	52.83	cps
Gadolinium	160-1	142	108	108	119	16.11	cps
Gadolinium	160-2	83	77	60	73	16.39	cps
Holmium	165-1	11559235	11552543	11425373	11512384	0.66	cps
Holmium	165-2	5487997	5411110	5420422	5439843	0.77	cps
Indium	115-1	8886800	8833785	8695204	8805263	1.12	cps
Indium	115-2	1591309	1571275	1559977	1574187	1.01	cps
Iron	56-2	37438	39233	43067	39913	7.21	cps
Iron	57-2	1039	1095	1095	1076	2.98	cps
Lead	206-1	10838	10121	10532	10497	3.43	cps
Lead	207-1	8542	8386	8597	8509	1.29	cps
Lead	208-1	41159	39680	39368	40069	2.39	cps
Lithium	6-1	1263564	1257451	1253738	1258251	0.39	cps
Magnesium	24-2	237823	239085	236778	237895	0.49	cps
Manganese	55-2	12686	13219	13143	13016	2.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-21	Instrumnet Name :	P7
Client Sample ID :	KALL-60-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:48:21	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	375	383	411	13.50	cps
Molybdenum	95-1	192	242	158	197	21.27	cps
Molybdenum	96-1	375	333	317	342	8.79	cps
Molybdenum	97-1	192	133	208	178	22.15	cps
Molybdenum	98-1	283	317	308	303	5.73	cps
Neodymium	150-1	40	60	53	51	19.92	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	1707	1743	1740	1730	1.17	cps
Phosphorus	31-2	2900	2334	2925	2720	12.31	cps
Potassium	39-2	129058	129746	126746	128517	1.22	cps
Rhodium	103-1	7972785	7880165	7834131	7895694	0.89	cps
Rhodium	103-2	3516513	3500166	3482846	3499841	0.48	cps
Scandium	45-1	4742238	4738130	4691627	4723999	0.60	cps
Scandium	45-2	191270	191382	191155	191269	0.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	48	61	83	64	27.71	cps
Selenium	82-1	50	52	-42	20	267.94	cps
Silicon	28-1	4092099	4074338	4100969	4089135	0.33	cps
Silver	109-1	117	92	100	103	12.39	cps
Silver	107-1	108	175	217	167	32.79	cps
Sodium	23-2	3489767	3489470	3440012	3473083	0.82	cps
Strontium	86-1	66178	67401	67258	66946	1.00	cps
Strontium	88-1	572945	573829	564567	570447	0.90	cps
Sulfur	34-1	555599	548222	548421	550747	0.76	cps
Terbium	159-1	11846767	11855034	11654640	11785480	0.96	cps
Terbium	159-2	5381726	5312265	5319549	5337847	0.72	cps
Thallium	203-1	142	175	192	169	15.03	cps
Thallium	205-1	375	417	258	350	23.45	cps
Tin	118-1	1650	1734	1450	1611	9.04	cps
Titanium	47-1	850	950	958	920	6.56	cps
Uranium	238-1	567	533	500	533	6.25	cps
Vanadium	51-2	110	90	117	106	13.15	cps
Yttrium	89-1	8778483	8775373	8675611	8743156	0.67	cps
Yttrium	89-2	1179129	1170728	1155156	1168338	1.04	cps
Zinc	66-2	16997	17300	16616	16971	2.02	cps
Zirconium	90-1	975	1092	892	986	10.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-21	Instrumnet Name :	P7
Client Sample ID :	KALL-60-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:48:21	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	567	233	339	58.31	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-22 Instrumnet Name : P7
 Client Sample ID : KALL-61-FL2-BRB-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 20:51:50 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	950	950	970	3.48	cps
Antimony	121-1	842	658	758	753	12.19	cps
Arsenic	75-2	89	80	100	90	11.39	cps
Barium	135-1	51346	49422	48762	49843	2.69	cps
Barium	137-1	87777	87073	85648	86832	1.25	cps
Beryllium	9-1	72	56	61	63	13.47	cps
Bismuth	209-1	8057259	7912240	7852632	7940710	1.33	cps
Bismuth	209-2	4306364	4356585	4251921	4304957	1.22	cps
Boron	10-1	958	1108	1108	1058	8.18	cps
Boron	11-1	5359	5268	5101	5243	2.50	cps
Cadmium	111-1	2900	2628	2709	2746	5.10	cps
Cadmium	106-1	3534	3234	3459	3409	4.58	cps
Cadmium	108-1	33	33	42	36	13.33	cps
Calcium	43-1	158002	158037	155164	157067	1.05	cps
Calcium	44-1	2597034	2564603	2540367	2567335	1.11	cps
Chromium	52-2	557	643	620	607	7.39	cps
Cobalt	59-2	243	290	213	249	15.52	cps
Copper	63-2	755031	762254	758879	758721	0.48	cps
Dysprosium	156-1	92	58	42	64	39.85	cps
Dysprosium	156-2	40	23	20	28	38.58	cps
Erbium	164-1	33	58	83	58	42.86	cps
Erbium	164-2	47	43	27	39	27.55	cps
Gadolinium	160-1	33	133	158	108	61.06	cps
Gadolinium	160-2	63	93	57	71	27.47	cps
Holmium	165-1	11532198	11437398	11296148	11421914	1.04	cps
Holmium	165-2	5503035	5532190	5429485	5488237	0.96	cps
Indium	115-1	8948286	8827522	8816225	8864011	0.83	cps
Indium	115-2	1600037	1623762	1580463	1601421	1.35	cps
Iron	56-2	41284	41606	39871	40920	2.26	cps
Iron	57-2	1067	1183	1161	1137	5.45	cps
Lead	206-1	20833	20872	20394	20700	1.28	cps
Lead	207-1	17011	17835	16950	17265	2.86	cps
Lead	208-1	80580	81917	79116	80538	1.74	cps
Lithium	6-1	1273463	1268262	1250726	1264151	0.94	cps
Magnesium	24-2	238317	240907	240408	239877	0.57	cps
Manganese	55-2	15308	15378	15158	15281	0.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-22	Instrumnet Name :	P7
Client Sample ID :	KALL-61-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:51:50	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	550	550	503	16.27	cps
Molybdenum	95-1	167	125	183	158	18.97	cps
Molybdenum	96-1	383	225	325	311	25.74	cps
Molybdenum	97-1	192	133	167	164	17.86	cps
Molybdenum	98-1	333	350	233	306	20.65	cps
Neodymium	150-1	40	107	67	71	47.19	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	3811	3847	4037	3898	3.12	cps
Phosphorus	31-2	2509	2534	2475	2506	1.17	cps
Potassium	39-2	128217	130999	129620	129612	1.07	cps
Rhodium	103-1	7982552	7899503	7869315	7917123	0.74	cps
Rhodium	103-2	3550775	3587484	3525578	3554612	0.88	cps
Scandium	45-1	4915146	4866096	4770221	4850488	1.52	cps
Scandium	45-2	194241	197219	192383	194615	1.25	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	61	54	56	7.62	cps
Selenium	82-1	125	68	14	69	80.83	cps
Silicon	28-1	4151787	4107609	4083931	4114442	0.84	cps
Silver	109-1	175	158	233	189	20.85	cps
Silver	107-1	275	233	233	247	9.73	cps
Sodium	23-2	3517970	3544666	3514799	3525812	0.47	cps
Strontium	86-1	66966	66940	67310	67072	0.31	cps
Strontium	88-1	578398	575618	565419	573145	1.19	cps
Sulfur	34-1	550159	546950	549883	548998	0.32	cps
Terbium	159-1	11955564	11862582	11831351	11883166	0.54	cps
Terbium	159-2	5377936	5436695	5363705	5392779	0.72	cps
Thallium	203-1	158	167	150	158	5.26	cps
Thallium	205-1	350	392	433	392	10.64	cps
Tin	118-1	467	425	433	442	4.99	cps
Titanium	47-1	883	758	858	833	7.94	cps
Uranium	238-1	333	358	300	331	8.85	cps
Vanadium	51-2	143	113	83	113	26.47	cps
Yttrium	89-1	8967321	8818934	8754107	8846787	1.24	cps
Yttrium	89-2	1187628	1200067	1170042	1185912	1.27	cps
Zinc	66-2	87457	86223	87507	87062	0.84	cps
Zirconium	90-1	933	1000	983	972	3.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-22	Instrumnet Name :	P7
Client Sample ID :	KALL-61-FL2-BRB-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:51:50	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	258	183	231	17.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	83	50	75	69	24.98	cps
Arsenic	75-2	13	2	7	7	75.00	cps
Barium	135-1	83	75	100	86	14.79	cps
Barium	137-1	75	58	83	72	17.62	cps
Beryllium	9-1	22	61	61	48	46.63	cps
Bismuth	209-1	7758334	7639017	7429914	7609089	2.18	cps
Bismuth	209-2	4181043	4155481	4192447	4176324	0.45	cps
Boron	10-1	233	317	242	264	17.39	cps
Boron	11-1	1167	1175	1033	1125	7.07	cps
Cadmium	111-1	2193	1948	2119	2087	6.03	cps
Cadmium	106-1	3125	2784	3025	2978	5.90	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	183	150	225	186	20.19	cps
Calcium	44-1	7461	7894	7894	7750	3.23	cps
Chromium	52-2	520	550	483	518	6.45	cps
Cobalt	59-2	43	80	77	67	30.42	cps
Copper	63-2	1633	1460	1473	1522	6.34	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	25	42	39	32.73	cps
Erbium	164-2	3	7	13	8	65.47	cps
Gadolinium	160-1	75	42	83	67	33.07	cps
Gadolinium	160-2	67	50	53	57	15.57	cps
Holmium	165-1	11039292	11056370	10958965	11018209	0.47	cps
Holmium	165-2	5302489	5295760	5312057	5303436	0.15	cps
Indium	115-1	8407617	8536220	8399458	8447765	0.91	cps
Indium	115-2	1548559	1547574	1541256	1545796	0.26	cps
Iron	56-2	4067	4128	4479	4225	5.25	cps
Iron	57-2	161	106	172	146	24.41	cps
Lead	206-1	4440675	4414241	4414003	4422973	0.35	cps
Lead	207-1	4007703	3989708	3953136	3983516	0.70	cps
Lead	208-1	18144375	18129135	18028757	18100756	0.35	cps
Lithium	6-1	1213769	1205178	1191170	1203372	0.95	cps
Magnesium	24-2	550	400	425	458	17.53	cps
Manganese	55-2	47	50	60	52	13.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	267	167	203	27.36	cps
Molybdenum	95-1	25	8	17	17	50.01	cps
Molybdenum	96-1	83	83	67	78	12.37	cps
Molybdenum	97-1	50	83	8	47	79.58	cps
Molybdenum	98-1	33	58	50	47	26.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	143	210	170	20.75	cps
Phosphorus	31-2	108	83	67	86	24.35	cps
Potassium	39-2	30541	30123	31393	30686	2.11	cps
Rhodium	103-1	7615724	7586271	7520722	7574239	0.64	cps
Rhodium	103-2	3486055	3466375	3461439	3471290	0.38	cps
Scandium	45-1	4562881	4570222	4528316	4553806	0.49	cps
Scandium	45-2	186183	185975	189173	187110	0.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	56	56	54	5.98	cps
Selenium	82-1	64	74	-1	45	89.96	cps
Silicon	28-1	278203	281428	278121	279251	0.68	cps
Silver	109-1	100	75	158	111	38.49	cps
Silver	107-1	133	67	108	103	32.77	cps
Sodium	23-2	11246	10963	10846	11018	1.87	cps
Strontium	86-1	1734	1900	1950	1861	6.10	cps
Strontium	88-1	433	292	450	392	22.21	cps
Sulfur	34-1	485745	487477	492009	488410	0.66	cps
Terbium	159-1	11249528	11363279	11214152	11275653	0.69	cps
Terbium	159-2	5219365	5184068	5219111	5207515	0.39	cps
Thallium	203-1	183	217	183	194	9.90	cps
Thallium	205-1	450	475	467	464	2.74	cps
Tin	118-1	458	458	467	461	1.04	cps
Titanium	47-1	183	83	92	119	46.45	cps
Uranium	238-1	58	17	42	39	53.93	cps
Vanadium	51-2	7	13	23	14	58.06	cps
Yttrium	89-1	8415374	8462338	8359297	8412336	0.61	cps
Yttrium	89-2	1153371	1144863	1148623	1148952	0.37	cps
Zinc	66-2	97	103	113	104	8.03	cps
Zirconium	90-1	533	467	483	494	7.02	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:55:18	DataFile Name :	141CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	92	108	119	29.05	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:58:47	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	42	28	45.82	cps
Antimony	121-1	50	8	25	28	75.51	cps
Arsenic	75-2	2	13	0	5	141.99	cps
Barium	135-1	50	25	50	42	34.64	cps
Barium	137-1	58	125	92	92	36.36	cps
Beryllium	9-1	89	44	33	56	52.92	cps
Bismuth	209-1	7404771	7617697	7534229	7518899	1.43	cps
Bismuth	209-2	4163670	4176945	4188672	4176429	0.30	cps
Boron	10-1	183	208	142	178	18.94	cps
Boron	11-1	892	842	967	900	6.99	cps
Cadmium	111-1	2060	2263	2127	2150	4.81	cps
Cadmium	106-1	2934	3226	3042	3067	4.81	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	175	175	200	183	7.87	cps
Calcium	44-1	6877	7302	6669	6949	4.65	cps
Chromium	52-2	450	480	470	467	3.27	cps
Cobalt	59-2	47	33	33	38	20.39	cps
Copper	63-2	1207	1283	1447	1312	9.34	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	17	25	17	19	24.73	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	92	75	33	67	45.07	cps
Gadolinium	160-2	70	50	47	56	22.71	cps
Holmium	165-1	10787062	10909954	10980015	10892344	0.90	cps
Holmium	165-2	5282414	5307575	5304802	5298264	0.26	cps
Indium	115-1	8295854	8448905	8295208	8346656	1.06	cps
Indium	115-2	1540118	1541534	1549158	1543603	0.31	cps
Iron	56-2	3317	3256	3178	3250	2.14	cps
Iron	57-2	100	128	161	130	23.61	cps
Lead	206-1	1450	1289	1433	1391	6.37	cps
Lead	207-1	1267	1195	1128	1196	5.81	cps
Lead	208-1	5790	5534	5428	5584	3.33	cps
Lithium	6-1	1182289	1202999	1194791	1193360	0.87	cps
Magnesium	24-2	383	558	575	506	21.00	cps
Manganese	55-2	67	37	60	54	28.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:58:47	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	150	125	153	19.16	cps
Molybdenum	95-1	33	17	17	22	43.28	cps
Molybdenum	96-1	75	75	75	75	0.01	cps
Molybdenum	97-1	42	67	8	39	75.26	cps
Molybdenum	98-1	8	75	17	33	108.97	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	160	147	167	158	6.45	cps
Phosphorus	31-2	92	92	142	108	26.65	cps
Potassium	39-2	29689	30340	30933	30321	2.05	cps
Rhodium	103-1	7470362	7627183	7510803	7536116	1.08	cps
Rhodium	103-2	3448147	3453829	3464066	3455347	0.23	cps
Scandium	45-1	4476708	4507854	4458786	4481116	0.55	cps
Scandium	45-2	187980	186511	188297	187596	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	63	65	59	13.62	cps
Selenium	82-1	43	74	-3	38	101.50	cps
Silicon	28-1	271960	270819	268720	270500	0.61	cps
Silver	109-1	42	33	125	67	76.04	cps
Silver	107-1	133	92	125	117	18.90	cps
Sodium	23-2	10946	11196	10863	11002	1.58	cps
Strontium	86-1	1875	1934	1975	1928	2.61	cps
Strontium	88-1	283	308	233	275	13.89	cps
Sulfur	34-1	490646	487869	485165	487893	0.56	cps
Terbium	159-1	11167007	11296319	11381565	11281631	0.96	cps
Terbium	159-2	5246214	5238487	5209369	5231357	0.37	cps
Thallium	203-1	175	133	200	169	19.88	cps
Thallium	205-1	358	342	417	372	10.58	cps
Tin	118-1	583	517	417	506	16.59	cps
Titanium	47-1	33	92	83	69	45.44	cps
Uranium	238-1	58	50	58	56	8.67	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	8258542	8350543	8359718	8322934	0.67	cps
Yttrium	89-2	1149232	1148489	1154187	1150636	0.27	cps
Zinc	66-2	83	110	113	102	16.09	cps
Zirconium	90-1	517	533	425	492	11.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 20:58:47	DataFile Name :	142CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	25	117	50	64	74.17	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-23 Instrumnet Name : P7
 Client Sample ID : KALL-62-FL2-CL207-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:02:16 DataFile Name : 143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	750	775	781	4.32	cps
Antimony	121-1	717	625	700	681	7.18	cps
Arsenic	75-2	102	89	102	98	7.67	cps
Barium	135-1	48821	47416	47992	48076	1.47	cps
Barium	137-1	84348	82898	83685	83643	0.87	cps
Beryllium	9-1	67	56	28	50	40.06	cps
Bismuth	209-1	7783919	7924501	7901446	7869956	0.96	cps
Bismuth	209-2	4313479	4336448	4472026	4373984	1.96	cps
Boron	10-1	1050	1092	850	997	12.96	cps
Boron	11-1	5043	4643	4801	4829	4.17	cps
Cadmium	111-1	2482	2541	2525	2516	1.21	cps
Cadmium	106-1	3342	3409	3351	3367	1.08	cps
Cadmium	108-1	17	29	29	25	28.86	cps
Calcium	43-1	155012	154390	156596	155333	0.73	cps
Calcium	44-1	2559774	2543636	2552333	2551915	0.32	cps
Chromium	52-2	713	683	713	703	2.46	cps
Cobalt	59-2	807	863	900	857	5.49	cps
Copper	63-2	1113638	1112044	1113303	1112995	0.08	cps
Dysprosium	156-1	92	58	25	58	57.14	cps
Dysprosium	156-2	40	40	37	39	4.94	cps
Erbium	164-1	67	83	75	75	11.11	cps
Erbium	164-2	50	37	160	82	82.35	cps
Gadolinium	160-1	100	92	142	111	24.11	cps
Gadolinium	160-2	80	93	107	93	14.29	cps
Holmium	165-1	11475967	11545570	11522205	11514581	0.31	cps
Holmium	165-2	5529937	5519945	5644620	5564834	1.24	cps
Indium	115-1	8855354	8855663	8878512	8863176	0.15	cps
Indium	115-2	1614255	1621767	1637222	1624415	0.72	cps
Iron	56-2	52411	54464	53956	53610	1.99	cps
Iron	57-2	1489	1561	1645	1565	4.98	cps
Lead	206-1	48472	49938	49258	49223	1.49	cps
Lead	207-1	40278	40674	40295	40416	0.55	cps
Lead	208-1	187678	191201	190584	189821	0.99	cps
Lithium	6-1	1266555	1272182	1256724	1265154	0.62	cps
Magnesium	24-2	242539	240922	243530	242330	0.54	cps
Manganese	55-2	21276	21543	21132	21317	0.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-23	Instrumnet Name :	P7
Client Sample ID :	KALL-62-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:02:16	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	525	575	533	7.16	cps
Molybdenum	95-1	333	200	250	261	25.80	cps
Molybdenum	96-1	450	192	417	353	39.83	cps
Molybdenum	97-1	175	142	158	158	10.53	cps
Molybdenum	98-1	392	358	292	347	14.66	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	33378	34594	33772	33915	1.83	cps
Phosphorus	31-2	2625	2342	2759	2575	8.26	cps
Potassium	39-2	132302	131209	130058	131190	0.86	cps
Rhodium	103-1	7904004	7939533	7922039	7921859	0.22	cps
Rhodium	103-2	3591762	3596878	3656122	3614921	0.99	cps
Scandium	45-1	4721439	4759598	4750977	4744004	0.42	cps
Scandium	45-2	197399	195991	200899	198096	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	46	54	13.77	cps
Selenium	82-1	-48	68	-3	6	1045.28	cps
Silicon	28-1	4132395	4123489	4115368	4123750	0.21	cps
Silver	109-1	142	225	183	183	22.73	cps
Silver	107-1	250	308	275	278	10.54	cps
Sodium	23-2	3534189	3549446	3564481	3549372	0.43	cps
Strontium	86-1	65333	67828	67660	66941	2.08	cps
Strontium	88-1	569231	569124	568031	568795	0.12	cps
Sulfur	34-1	545068	549095	554845	549669	0.89	cps
Terbium	159-1	11867314	11930185	11919646	11905715	0.28	cps
Terbium	159-2	5444859	5439600	5548202	5477553	1.12	cps
Thallium	203-1	167	125	117	136	19.68	cps
Thallium	205-1	508	408	425	447	11.98	cps
Tin	118-1	2009	2375	2375	2253	9.40	cps
Titanium	47-1	733	775	950	820	14.03	cps
Uranium	238-1	400	417	367	394	6.45	cps
Vanadium	51-2	137	117	120	124	8.61	cps
Yttrium	89-1	8779612	8816756	8782537	8792968	0.23	cps
Yttrium	89-2	1194332	1197399	1220622	1204118	1.19	cps
Zinc	66-2	68784	69582	69504	69290	0.63	cps
Zirconium	90-1	1083	1158	1033	1092	5.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-23	Instrumnet Name :	P7
Client Sample ID :	KALL-62-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:02:16	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	200	225	244	23.21	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-24 Instrumnet Name : P7
 Client Sample ID : KALL-63-FL2-CL207-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:05:44 DataFile Name : 144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	992	992	1017	4.26	cps
Antimony	121-1	625	592	700	639	8.68	cps
Arsenic	75-2	91	76	80	82	9.39	cps
Barium	135-1	48628	48678	48377	48561	0.33	cps
Barium	137-1	84339	84969	84749	84686	0.38	cps
Beryllium	9-1	56	44	33	44	25.01	cps
Bismuth	209-1	7910082	7906000	7820103	7878728	0.64	cps
Bismuth	209-2	4250032	4260826	4284116	4264991	0.41	cps
Boron	10-1	950	942	950	947	0.51	cps
Boron	11-1	5084	4501	4651	4745	6.39	cps
Cadmium	111-1	2402	2355	2229	2329	3.84	cps
Cadmium	106-1	3401	3342	3159	3301	3.82	cps
Cadmium	108-1	17	25	4	15	68.61	cps
Calcium	43-1	156738	156586	154835	156053	0.68	cps
Calcium	44-1	2572177	2548629	2544433	2555079	0.59	cps
Chromium	52-2	693	757	630	693	9.14	cps
Cobalt	59-2	150	113	150	138	15.36	cps
Copper	63-2	1301747	1309865	1309828	1307146	0.36	cps
Dysprosium	156-1	58	42	75	58	28.57	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	117	75	142	111	30.31	cps
Erbium	164-2	53	53	37	48	20.13	cps
Gadolinium	160-1	100	92	100	97	4.95	cps
Gadolinium	160-2	120	103	80	101	19.87	cps
Holmium	165-1	11370557	11504419	11491731	11455569	0.65	cps
Holmium	165-2	5430962	5476866	5441781	5449869	0.44	cps
Indium	115-1	8772804	8797530	8799877	8790071	0.17	cps
Indium	115-2	1576308	1582241	1581392	1579980	0.20	cps
Iron	56-2	66407	65023	68455	66628	2.59	cps
Iron	57-2	1950	1706	1967	1874	7.80	cps
Lead	206-1	3651	3740	4006	3799	4.87	cps
Lead	207-1	3100	3173	3295	3189	3.08	cps
Lead	208-1	14982	14498	15009	14830	1.94	cps
Lithium	6-1	1255662	1254657	1252706	1254342	0.12	cps
Magnesium	24-2	236946	239028	236759	237578	0.53	cps
Manganese	55-2	23382	23462	23703	23516	0.71	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-24	Instrumnet Name :	P7
Client Sample ID :	KALL-63-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:05:44	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	575	475	561	14.27	cps
Molybdenum	95-1	200	233	208	214	8.11	cps
Molybdenum	96-1	283	392	275	317	20.55	cps
Molybdenum	97-1	192	108	250	183	38.84	cps
Molybdenum	98-1	392	325	367	361	9.33	cps
Neodymium	150-1	33	107	87	76	50.18	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	600	587	507	564	8.94	cps
Phosphorus	31-2	2717	2800	2700	2739	1.96	cps
Potassium	39-2	129342	128553	128199	128698	0.45	cps
Rhodium	103-1	7877413	7871472	7847749	7865545	0.20	cps
Rhodium	103-2	3498119	3519478	3545530	3521042	0.67	cps
Scandium	45-1	4758737	4747834	4806906	4771159	0.66	cps
Scandium	45-2	191061	193235	192415	192237	0.57	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	69	81	71	13.39	cps
Selenium	82-1	29	8	-146	-37	-262.28	cps
Silicon	28-1	4121397	4120151	4106103	4115883	0.21	cps
Silver	109-1	167	217	175	186	14.39	cps
Silver	107-1	317	242	292	283	13.48	cps
Sodium	23-2	3483150	3466778	3473155	3474361	0.24	cps
Strontium	86-1	68154	67392	68237	67928	0.69	cps
Strontium	88-1	580747	582063	581335	581382	0.11	cps
Sulfur	34-1	557518	549964	546949	551477	0.99	cps
Terbium	159-1	11771528	11735088	11815304	11773973	0.34	cps
Terbium	159-2	5361605	5360816	5363757	5362059	0.03	cps
Thallium	203-1	250	158	217	208	22.27	cps
Thallium	205-1	475	317	333	375	23.20	cps
Tin	118-1	7886	8169	7761	7939	2.64	cps
Titanium	47-1	1100	958	917	992	9.69	cps
Uranium	238-1	550	525	500	525	4.76	cps
Vanadium	51-2	110	140	167	139	20.41	cps
Yttrium	89-1	8807295	8805029	8779249	8797191	0.18	cps
Yttrium	89-2	1172061	1178553	1177526	1176047	0.30	cps
Zinc	66-2	29350	29206	29246	29267	0.25	cps
Zirconium	90-1	975	1125	1075	1058	7.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-24	Instrumnet Name :	P7
Client Sample ID :	KALL-63-FL2-CL207-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:05:44	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	167	175	206	29.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-25 Instrumnet Name : P7
 Client Sample ID : KALL-64-FL2-BRT-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:09:13 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	783	700	717	8.38	cps
Antimony	121-1	642	558	650	617	8.22	cps
Arsenic	75-2	100	117	109	109	7.69	cps
Barium	135-1	48017	47825	45174	47006	3.38	cps
Barium	137-1	84063	80676	80726	81822	2.37	cps
Beryllium	9-1	67	83	50	67	25.00	cps
Bismuth	209-1	8188212	7723247	7461330	7790930	4.73	cps
Bismuth	209-2	4326257	4368593	4383658	4359503	0.68	cps
Boron	10-1	867	1008	1033	970	9.27	cps
Boron	11-1	4793	4376	4543	4570	4.59	cps
Cadmium	111-1	2445	2322	2475	2414	3.34	cps
Cadmium	106-1	3142	2925	3309	3125	6.15	cps
Cadmium	108-1	42	13	42	32	52.72	cps
Calcium	43-1	158206	156788	157690	157562	0.46	cps
Calcium	44-1	2599676	2563301	2534831	2565936	1.27	cps
Chromium	52-2	643	760	603	669	12.17	cps
Cobalt	59-2	127	143	110	127	13.16	cps
Copper	63-2	823190	823691	828409	825097	0.35	cps
Dysprosium	156-1	42	133	25	67	87.50	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Erbium	164-1	75	75	117	89	27.07	cps
Erbium	164-2	53	50	27	43	33.52	cps
Gadolinium	160-1	75	67	58	67	12.49	cps
Gadolinium	160-2	37	83	67	62	38.00	cps
Holmium	165-1	11963091	11383447	11051182	11465907	4.03	cps
Holmium	165-2	5569392	5606827	5591690	5589303	0.34	cps
Indium	115-1	9070224	8744059	8559279	8791187	2.94	cps
Indium	115-2	1613909	1629725	1627464	1623699	0.53	cps
Iron	56-2	44847	40247	39098	41397	7.35	cps
Iron	57-2	1083	1300	1245	1209	9.31	cps
Lead	206-1	4317	3940	3917	4058	5.54	cps
Lead	207-1	3384	3451	3578	3471	2.85	cps
Lead	208-1	16182	15726	15771	15893	1.58	cps
Lithium	6-1	1298266	1243650	1212383	1251433	3.47	cps
Magnesium	24-2	242177	244097	246276	244183	0.84	cps
Manganese	55-2	13960	13570	14330	13953	2.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-25	Instrumnet Name :	P7
Client Sample ID :	KALL-64-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:09:13	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	417	367	419	12.93	cps
Molybdenum	95-1	208	217	225	217	3.84	cps
Molybdenum	96-1	308	333	358	333	7.50	cps
Molybdenum	97-1	167	192	167	175	8.25	cps
Molybdenum	98-1	283	367	350	333	13.23	cps
Neodymium	150-1	47	27	60	44	37.74	cps
Neodymium	150-2	23	17	7	16	53.90	cps
Nickel	60-2	860	797	927	861	7.55	cps
Phosphorus	31-2	2967	2842	2559	2789	7.50	cps
Potassium	39-2	131999	131739	133202	132313	0.59	cps
Rhodium	103-1	8220106	7806718	7584976	7870600	4.10	cps
Rhodium	103-2	3591889	3628014	3623754	3614552	0.55	cps
Scandium	45-1	5066388	4724522	4534545	4775152	5.64	cps
Scandium	45-2	196583	196713	197250	196849	0.18	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	67	63	61	64	4.45	cps
Selenium	82-1	68	31	-30	23	214.93	cps
Silicon	28-1	4190945	4146616	4074267	4137276	1.42	cps
Silver	109-1	217	258	175	217	19.23	cps
Silver	107-1	267	208	308	261	19.24	cps
Sodium	23-2	3564272	3589397	3580269	3577979	0.36	cps
Strontium	86-1	68598	68657	66370	67875	1.92	cps
Strontium	88-1	589456	576065	570831	578784	1.66	cps
Sulfur	34-1	551745	543915	544490	546717	0.80	cps
Terbium	159-1	12326797	11917119	11307889	11850602	4.33	cps
Terbium	159-2	5474505	5518676	5512695	5501959	0.44	cps
Thallium	203-1	133	183	133	150	19.24	cps
Thallium	205-1	300	408	317	342	17.07	cps
Tin	118-1	367	400	358	375	5.88	cps
Titanium	47-1	875	808	692	792	11.72	cps
Uranium	238-1	308	183	292	261	25.99	cps
Vanadium	51-2	133	100	110	114	14.95	cps
Yttrium	89-1	9085061	8788464	8503976	8792500	3.30	cps
Yttrium	89-2	1206982	1206768	1209188	1207646	0.11	cps
Zinc	66-2	58473	58677	59591	58914	1.01	cps
Zirconium	90-1	817	975	900	897	8.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-25	Instrumnet Name :	P7
Client Sample ID :	KALL-64-FL2-BRT-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:09:13	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	158	175	16.50	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-26	Instrumnet Name :	P7
Client Sample ID :	KALL-65-FL2-BRTRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:12:41	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	783	1025	895	13.64	cps
Antimony	121-1	683	700	775	719	6.79	cps
Arsenic	75-2	104	89	96	96	7.69	cps
Barium	135-1	49364	47482	47992	48279	2.02	cps
Barium	137-1	82478	82637	83811	82976	0.88	cps
Beryllium	9-1	72	56	50	59	19.51	cps
Bismuth	209-1	7936460	7894721	7943798	7924993	0.33	cps
Bismuth	209-2	4374715	4330099	4375480	4360098	0.60	cps
Boron	10-1	892	658	917	822	17.33	cps
Boron	11-1	4768	4893	4618	4759	2.89	cps
Cadmium	111-1	2301	2443	2247	2330	4.36	cps
Cadmium	106-1	3234	3467	3142	3281	5.11	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	158237	157538	157321	157699	0.30	cps
Calcium	44-1	2585657	2571323	2578337	2578439	0.28	cps
Chromium	52-2	787	613	647	682	13.48	cps
Cobalt	59-2	147	143	143	144	1.33	cps
Copper	63-2	1153585	1155567	1151762	1153638	0.16	cps
Dysprosium	156-1	67	92	83	81	15.80	cps
Dysprosium	156-2	33	27	27	29	13.31	cps
Erbium	164-1	108	83	100	97	13.09	cps
Erbium	164-2	43	63	33	47	32.74	cps
Gadolinium	160-1	58	142	125	108	40.70	cps
Gadolinium	160-2	93	63	80	79	19.06	cps
Holmium	165-1	11518342	11629108	11462325	11536592	0.74	cps
Holmium	165-2	5579827	5557566	5604945	5580779	0.42	cps
Indium	115-1	8952327	8944116	8928062	8941501	0.14	cps
Indium	115-2	1634813	1611852	1617380	1621348	0.74	cps
Iron	56-2	55785	52704	52305	53598	3.55	cps
Iron	57-2	1383	1567	1406	1452	6.89	cps
Lead	206-1	20110	20622	20104	20279	1.47	cps
Lead	207-1	16967	16600	17028	16865	1.37	cps
Lead	208-1	78397	78926	78247	78523	0.45	cps
Lithium	6-1	1270597	1270870	1280210	1273893	0.43	cps
Magnesium	24-2	243414	245097	244625	244379	0.36	cps
Manganese	55-2	20514	20458	20461	20478	0.16	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-26	Instrumnet Name :	P7
Client Sample ID :	KALL-65-FL2-BRTRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:12:41	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	450	450	450	0.00	cps
Molybdenum	95-1	150	208	233	197	21.68	cps
Molybdenum	96-1	400	300	350	350	14.29	cps
Molybdenum	97-1	167	83	158	136	33.72	cps
Molybdenum	98-1	267	300	325	297	9.85	cps
Neodymium	150-1	80	40	87	69	36.64	cps
Neodymium	150-2	37	17	23	26	39.85	cps
Nickel	60-2	2517	2744	2554	2605	4.67	cps
Phosphorus	31-2	2725	2617	3134	2825	9.65	cps
Potassium	39-2	131765	130569	129401	130578	0.91	cps
Rhodium	103-1	7937772	7951120	8000244	7963045	0.41	cps
Rhodium	103-2	3606025	3603942	3619225	3609731	0.23	cps
Scandium	45-1	4899850	4891820	4904017	4898562	0.13	cps
Scandium	45-2	196211	194650	196545	195802	0.52	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	50	80	61	26.42	cps
Selenium	82-1	84	42	14	46	75.92	cps
Silicon	28-1	4231349	4149589	4292934	4224624	1.70	cps
Silver	109-1	208	150	167	175	17.17	cps
Silver	107-1	225	217	183	208	10.58	cps
Sodium	23-2	3575182	3595718	3560095	3576998	0.50	cps
Strontium	86-1	68799	68548	67183	68177	1.28	cps
Strontium	88-1	577611	571846	576391	575283	0.53	cps
Sulfur	34-1	543241	546722	546622	545528	0.36	cps
Terbium	159-1	11880358	11826874	11939794	11882342	0.48	cps
Terbium	159-2	5473967	5475180	5530026	5493058	0.58	cps
Thallium	203-1	142	108	158	136	18.70	cps
Thallium	205-1	308	350	342	333	6.61	cps
Tin	118-1	7427	7544	7336	7436	1.40	cps
Titanium	47-1	908	875	750	845	9.89	cps
Uranium	238-1	467	483	558	503	9.71	cps
Vanadium	51-2	123	127	83	111	21.71	cps
Yttrium	89-1	8834773	8918117	8949451	8900780	0.67	cps
Yttrium	89-2	1206856	1207090	1204597	1206181	0.11	cps
Zinc	66-2	16009	15785	15412	15735	1.92	cps
Zirconium	90-1	1167	742	967	958	22.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-26	Instrumnet Name :	P7
Client Sample ID :	KALL-65-FL2-BRTRS-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:12:41	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	175	197	12.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-27 Instrumnet Name : P7
 Client Sample ID : KALL-66-FL2-BRC-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:16:10 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	567	967	1051	861	30.03	cps
Antimony	121-1	658	558	475	564	16.28	cps
Arsenic	75-2	93	102	104	99	5.99	cps
Barium	135-1	50710	50510	51380	50867	0.90	cps
Barium	137-1	88968	87510	87516	87998	0.95	cps
Beryllium	9-1	56	44	67	56	20.00	cps
Bismuth	209-1	8054655	8057533	8044241	8052143	0.09	cps
Bismuth	209-2	4346192	4363304	4354924	4354807	0.20	cps
Boron	10-1	975	1067	1092	1045	5.88	cps
Boron	11-1	4601	4851	5168	4873	5.83	cps
Cadmium	111-1	2433	2336	2646	2472	6.42	cps
Cadmium	106-1	3367	3326	3742	3478	6.60	cps
Cadmium	108-1	4	13	33	17	90.12	cps
Calcium	43-1	163882	162416	163157	163152	0.45	cps
Calcium	44-1	2669847	2651914	2659794	2660519	0.34	cps
Chromium	52-2	580	677	690	649	9.25	cps
Cobalt	59-2	150	130	107	129	16.83	cps
Copper	63-2	670129	670063	672226	670806	0.18	cps
Dysprosium	156-1	92	83	83	86	5.58	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	75	75	100	83	17.32	cps
Erbium	164-2	33	43	43	40	14.43	cps
Gadolinium	160-1	384	117	158	220	65.42	cps
Gadolinium	160-2	103	77	60	80	27.33	cps
Holmium	165-1	11791894	11666284	11524641	11660940	1.15	cps
Holmium	165-2	5569921	5635592	5610003	5605172	0.59	cps
Indium	115-1	8999510	8919942	8972971	8964141	0.45	cps
Indium	115-2	1625293	1637401	1624043	1628912	0.45	cps
Iron	56-2	49078	49033	48788	48966	0.32	cps
Iron	57-2	1406	1356	1333	1365	2.71	cps
Lead	206-1	9176	9426	9620	9407	2.37	cps
Lead	207-1	7958	7286	7786	7677	4.55	cps
Lead	208-1	36571	36376	36988	36645	0.85	cps
Lithium	6-1	1280925	1281509	1276473	1279636	0.22	cps
Magnesium	24-2	249044	246548	244820	246804	0.86	cps
Manganese	55-2	16983	16736	16560	16760	1.27	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-27	Instrumnet Name :	P7
Client Sample ID :	KALL-66-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:16:10	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	400	458	447	9.56	cps
Molybdenum	95-1	267	200	208	225	16.14	cps
Molybdenum	96-1	358	250	333	314	18.07	cps
Molybdenum	97-1	192	125	183	167	21.79	cps
Molybdenum	98-1	300	333	375	336	11.18	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	1370	1387	1413	1390	1.57	cps
Phosphorus	31-2	2884	2884	2575	2781	6.40	cps
Potassium	39-2	133102	131234	130594	131643	0.99	cps
Rhodium	103-1	8090553	8027553	8062328	8060144	0.39	cps
Rhodium	103-2	3602438	3626183	3617409	3615344	0.33	cps
Scandium	45-1	4949235	4930684	4939705	4939875	0.19	cps
Scandium	45-2	195978	198264	194726	196323	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	67	57	55	23.92	cps
Selenium	82-1	128	106	185	140	29.07	cps
Silicon	28-1	4235511	4210317	4269762	4238530	0.70	cps
Silver	109-1	192	158	275	208	28.84	cps
Silver	107-1	358	250	283	297	18.67	cps
Sodium	23-2	3619985	3598893	3588630	3602503	0.44	cps
Strontium	86-1	70306	69954	70014	70091	0.27	cps
Strontium	88-1	596037	590764	597558	594786	0.60	cps
Sulfur	34-1	555727	554450	555898	555358	0.14	cps
Terbium	159-1	12038773	12083912	11972277	12031654	0.47	cps
Terbium	159-2	5450659	5499104	5504058	5484607	0.54	cps
Thallium	203-1	192	192	142	175	16.50	cps
Thallium	205-1	383	333	433	383	13.04	cps
Tin	118-1	450	667	508	542	20.70	cps
Titanium	47-1	1000	1017	792	936	13.39	cps
Uranium	238-1	408	400	450	419	6.39	cps
Vanadium	51-2	140	137	120	132	8.10	cps
Yttrium	89-1	9048325	8903603	8956086	8969338	0.82	cps
Yttrium	89-2	1205879	1212063	1208992	1208978	0.26	cps
Zinc	66-2	16323	16159	16403	16295	0.76	cps
Zirconium	90-1	917	975	933	942	3.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-27	Instrumnet Name :	P7
Client Sample ID :	KALL-66-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:16:10	DataFile Name :	147SMPL.d

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

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-28	Instrumnet Name :	P7
Client Sample ID :	KALL-67-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:19:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	725	658	656	10.81	cps
Antimony	121-1	933	908	933	925	1.56	cps
Arsenic	75-2	69	91	89	83	14.91	cps
Barium	135-1	44280	42926	42775	43327	1.91	cps
Barium	137-1	75245	74995	74484	74908	0.52	cps
Beryllium	9-1	67	56	56	59	10.82	cps
Bismuth	209-1	7991149	8050364	7873833	7971782	1.13	cps
Bismuth	209-2	4328982	4406985	4432516	4389494	1.23	cps
Boron	10-1	942	1050	800	931	13.47	cps
Boron	11-1	5084	5093	4584	4920	5.92	cps
Cadmium	111-1	2772	2440	2489	2567	6.98	cps
Cadmium	106-1	3442	2925	3134	3167	8.21	cps
Cadmium	108-1	83	71	96	83	15.01	cps
Calcium	43-1	158887	155728	154187	156267	1.53	cps
Calcium	44-1	2550157	2536980	2514931	2534023	0.70	cps
Chromium	52-2	603	543	647	598	8.68	cps
Cobalt	59-2	750	747	693	730	4.36	cps
Copper	63-2	931822	941171	941863	938285	0.60	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	27	13	20	20	33.35	cps
Erbium	164-1	92	17	67	58	65.46	cps
Erbium	164-2	40	37	43	40	8.32	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	73	67	63	68	7.51	cps
Holmium	165-1	11690964	11461022	11518308	11556765	1.04	cps
Holmium	165-2	5535582	5642383	5643122	5607029	1.10	cps
Indium	115-1	8976420	8999548	8794146	8923372	1.26	cps
Indium	115-2	1608080	1629556	1643792	1627143	1.10	cps
Iron	56-2	43387	44029	44402	43940	1.17	cps
Iron	57-2	1195	1456	1322	1324	9.86	cps
Lead	206-1	234821	232283	231671	232925	0.72	cps
Lead	207-1	190169	190005	189091	189755	0.31	cps
Lead	208-1	900109	891543	886381	892678	0.78	cps
Lithium	6-1	1266826	1264910	1254458	1262065	0.53	cps
Magnesium	24-2	239560	239754	245978	241764	1.51	cps
Manganese	55-2	14367	14738	14444	14516	1.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-28	Instrumnet Name :	P7
Client Sample ID :	KALL-67-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:19:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	400	433	419	4.14	cps
Molybdenum	95-1	258	225	225	236	8.15	cps
Molybdenum	96-1	267	275	333	292	12.45	cps
Molybdenum	97-1	242	158	242	214	22.49	cps
Molybdenum	98-1	283	383	308	325	16.01	cps
Neodymium	150-1	60	33	80	58	40.53	cps
Neodymium	150-2	13	33	30	26	41.94	cps
Nickel	60-2	36893	37685	36482	37020	1.65	cps
Phosphorus	31-2	2384	2292	2300	2325	2.18	cps
Potassium	39-2	131713	131025	130494	131077	0.47	cps
Rhodium	103-1	8001818	7955451	7915937	7957735	0.54	cps
Rhodium	103-2	3578356	3642929	3649461	3623582	1.08	cps
Scandium	45-1	4889666	4780128	4847370	4839055	1.14	cps
Scandium	45-2	195342	197284	198126	196917	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	67	57	65	10.30	cps
Selenium	82-1	68	97	24	63	58.18	cps
Silicon	28-1	4251402	4209294	4182828	4214508	0.82	cps
Silver	109-1	200	183	183	189	5.10	cps
Silver	107-1	375	317	292	328	13.05	cps
Sodium	23-2	3511870	3544111	3567313	3541098	0.79	cps
Strontium	86-1	66890	65106	66170	66055	1.36	cps
Strontium	88-1	568420	556973	563468	562954	1.02	cps
Sulfur	34-1	547369	548537	542380	546095	0.60	cps
Terbium	159-1	12064229	11872534	11873365	11936709	0.93	cps
Terbium	159-2	5420964	5518899	5530767	5490210	1.10	cps
Thallium	203-1	217	250	225	231	7.52	cps
Thallium	205-1	325	433	350	369	15.35	cps
Tin	118-1	7969	7686	7544	7733	2.80	cps
Titanium	47-1	658	692	733	694	5.41	cps
Uranium	238-1	192	175	200	189	6.74	cps
Vanadium	51-2	67	127	73	89	37.00	cps
Yttrium	89-1	8887352	8822074	8806798	8838741	0.48	cps
Yttrium	89-2	1201341	1215271	1220895	1212502	0.83	cps
Zinc	66-2	325624	330385	331656	329222	0.97	cps
Zirconium	90-1	1000	958	917	958	4.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-28	Instrumnet Name :	P7
Client Sample ID :	KALL-67-FL2-BRC-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:19:38	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	192	214	9.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-29	Instrumnet Name :	P7
Client Sample ID :	KALL-68-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:23:06	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	758	900	756	19.31	cps
Antimony	121-1	583	592	600	592	1.41	cps
Arsenic	75-2	76	106	76	86	19.94	cps
Barium	135-1	47165	46186	46169	46507	1.23	cps
Barium	137-1	83325	82328	83165	82939	0.65	cps
Beryllium	9-1	50	56	17	41	51.62	cps
Bismuth	209-1	7878114	8075409	8028646	7994056	1.29	cps
Bismuth	209-2	4344743	4324989	4295821	4321851	0.57	cps
Boron	10-1	950	917	983	950	3.51	cps
Boron	11-1	4959	4909	4784	4884	1.85	cps
Cadmium	111-1	2191	2047	2213	2150	4.18	cps
Cadmium	106-1	3109	2884	3142	3045	4.62	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	160082	158787	156814	158561	1.04	cps
Calcium	44-1	2593597	2568386	2544063	2568682	0.96	cps
Chromium	52-2	593	513	583	563	7.74	cps
Cobalt	59-2	107	130	117	118	9.94	cps
Copper	63-2	1105421	1108154	1101837	1105138	0.29	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	10	40	27	26	58.81	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	33	30	20	28	24.98	cps
Gadolinium	160-1	58	142	167	122	46.41	cps
Gadolinium	160-2	60	93	100	84	25.38	cps
Holmium	165-1	11527313	11606708	11701766	11611929	0.75	cps
Holmium	165-2	5574207	5539812	5558388	5557469	0.31	cps
Indium	115-1	8869989	8897398	8843729	8870372	0.30	cps
Indium	115-2	1605540	1611876	1601018	1606145	0.34	cps
Iron	56-2	40368	39025	39537	39643	1.71	cps
Iron	57-2	1183	1400	1167	1250	10.41	cps
Lead	206-1	10238	9276	10093	9869	5.26	cps
Lead	207-1	8142	8097	8119	8119	0.27	cps
Lead	208-1	38578	37939	38317	38278	0.84	cps
Lithium	6-1	1266237	1282087	1267753	1272026	0.69	cps
Magnesium	24-2	240966	242011	240679	241218	0.29	cps
Manganese	55-2	14891	14948	14594	14811	1.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-29	Instrumnet Name :	P7
Client Sample ID :	KALL-68-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:23:06	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	508	417	425	18.70	cps
Molybdenum	95-1	150	233	192	192	21.74	cps
Molybdenum	96-1	225	267	300	264	14.24	cps
Molybdenum	97-1	175	92	175	147	32.68	cps
Molybdenum	98-1	417	342	308	356	15.61	cps
Neodymium	150-1	53	67	80	67	19.99	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	1753	1590	1950	1765	10.22	cps
Phosphorus	31-2	3042	2584	2792	2806	8.18	cps
Potassium	39-2	131765	130855	131419	131346	0.35	cps
Rhodium	103-1	8000948	8016131	7950910	7989330	0.43	cps
Rhodium	103-2	3597822	3593061	3571913	3587598	0.38	cps
Scandium	45-1	4908793	4917781	4941802	4922792	0.35	cps
Scandium	45-2	195481	194649	194556	194895	0.26	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	72	67	69	4.09	cps
Selenium	82-1	138	76	200	138	45.02	cps
Silicon	28-1	4209396	4090750	4129174	4143107	1.46	cps
Silver	109-1	158	92	100	117	31.13	cps
Silver	107-1	167	125	167	153	15.75	cps
Sodium	23-2	3547578	3556855	3531089	3545174	0.37	cps
Strontium	86-1	65826	66865	64965	65885	1.44	cps
Strontium	88-1	579758	567426	567374	571520	1.25	cps
Sulfur	34-1	546541	538777	542323	542547	0.72	cps
Terbium	159-1	12004040	11837103	12048758	11963300	0.93	cps
Terbium	159-2	5444817	5459878	5443446	5449380	0.17	cps
Thallium	203-1	133	200	108	147	32.19	cps
Thallium	205-1	350	333	400	361	9.61	cps
Tin	118-1	800	667	717	728	9.26	cps
Titanium	47-1	833	758	900	831	8.53	cps
Uranium	238-1	433	500	533	489	10.42	cps
Vanadium	51-2	103	93	93	97	5.97	cps
Yttrium	89-1	8829405	8882402	8922690	8878166	0.53	cps
Yttrium	89-2	1195988	1202037	1189888	1195971	0.51	cps
Zinc	66-2	14557	14637	14281	14492	1.29	cps
Zirconium	90-1	833	808	725	789	7.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-29	Instrumnet Name :	P7
Client Sample ID :	KALL-68-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:23:06	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	167	172	24.35	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3606-30 Instrumnet Name : P7
 Client Sample ID : KALL-69-FL2-BRC-W3-S Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:26:35 DataFile Name : 150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	1017	767	858	16.05	cps
Antimony	121-1	608	617	467	564	14.95	cps
Arsenic	75-2	69	96	91	85	17.26	cps
Barium	135-1	50484	48929	49481	49631	1.59	cps
Barium	137-1	86561	84792	86049	85801	1.06	cps
Beryllium	9-1	50	72	33	52	37.63	cps
Bismuth	209-1	8027258	8079291	8117906	8074818	0.56	cps
Bismuth	209-2	4368256	4325799	4369993	4354683	0.57	cps
Boron	10-1	1075	1042	950	1022	6.33	cps
Boron	11-1	4868	4843	4851	4854	0.26	cps
Cadmium	111-1	2331	2251	2315	2299	1.85	cps
Cadmium	106-1	3317	3192	3276	3262	1.95	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	157766	158196	158852	158271	0.35	cps
Calcium	44-1	2612533	2591439	2589733	2597902	0.49	cps
Chromium	52-2	667	650	620	646	3.66	cps
Cobalt	59-2	133	127	137	132	3.85	cps
Copper	63-2	1100062	1092581	1097653	1096765	0.35	cps
Dysprosium	156-1	58	50	58	56	8.67	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	108	92	75	92	18.18	cps
Erbium	164-2	40	37	53	43	20.34	cps
Gadolinium	160-1	125	142	125	131	7.37	cps
Gadolinium	160-2	70	83	93	82	14.24	cps
Holmium	165-1	11676963	11581770	11662478	11640404	0.44	cps
Holmium	165-2	5595620	5603821	5586954	5595465	0.15	cps
Indium	115-1	8911604	9007809	8943303	8954238	0.55	cps
Indium	115-2	1611205	1613199	1614470	1612958	0.10	cps
Iron	56-2	65848	66654	67735	66746	1.42	cps
Iron	57-2	1967	1934	1839	1913	3.46	cps
Lead	206-1	3362	3406	3384	3384	0.66	cps
Lead	207-1	2667	2634	2700	2667	1.25	cps
Lead	208-1	12664	12558	13209	12810	2.72	cps
Lithium	6-1	1277429	1274382	1271591	1274467	0.23	cps
Magnesium	24-2	238622	242729	242809	241387	0.99	cps
Manganese	55-2	20184	20194	20318	20232	0.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-30	Instrumnet Name :	P7
Client Sample ID :	KALL-69-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:26:35	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	525	575	525	9.52	cps
Molybdenum	95-1	258	183	217	219	17.13	cps
Molybdenum	96-1	425	433	308	389	17.97	cps
Molybdenum	97-1	225	175	142	181	23.23	cps
Molybdenum	98-1	567	375	400	447	23.30	cps
Neodymium	150-1	93	40	67	67	40.00	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	550	533	540	541	1.55	cps
Phosphorus	31-2	2684	2850	2559	2698	5.43	cps
Potassium	39-2	130394	129569	130983	130315	0.54	cps
Rhodium	103-1	8032962	8086331	8012731	8044008	0.47	cps
Rhodium	103-2	3602509	3598223	3623820	3608184	0.38	cps
Scandium	45-1	4907851	4932901	4928992	4923248	0.27	cps
Scandium	45-2	195623	196940	197237	196600	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	59	43	54	17.92	cps
Selenium	82-1	73	144	25	81	73.98	cps
Silicon	28-1	4205510	4164395	4165859	4178588	0.56	cps
Silver	109-1	142	200	133	158	22.94	cps
Silver	107-1	242	308	250	267	13.62	cps
Sodium	23-2	3568078	3553733	3560155	3560656	0.20	cps
Strontium	86-1	69226	67560	70223	69003	1.95	cps
Strontium	88-1	594630	589607	589528	591255	0.49	cps
Sulfur	34-1	541739	549013	541150	543967	0.81	cps
Terbium	159-1	12031679	12081462	11934829	12015990	0.62	cps
Terbium	159-2	5465948	5455970	5476487	5466135	0.19	cps
Thallium	203-1	175	175	100	150	28.87	cps
Thallium	205-1	292	300	425	339	22.04	cps
Tin	118-1	5827	5318	5126	5424	6.67	cps
Titanium	47-1	983	767	983	911	13.73	cps
Uranium	238-1	550	508	508	522	4.61	cps
Vanadium	51-2	137	107	150	131	16.93	cps
Yttrium	89-1	8965034	8955674	8852270	8924326	0.70	cps
Yttrium	89-2	1201070	1205512	1211376	1205986	0.43	cps
Zinc	66-2	16877	16379	16046	16434	2.54	cps
Zirconium	90-1	867	1083	925	958	11.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3606-30	Instrumnet Name :	P7
Client Sample ID :	KALL-69-FL2-BRC-W3-S	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:26:35	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	183	250	200	22.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99717BL Instrumnet Name : P7
 Client Sample ID : PB99717BL Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:30:03 DataFile Name : 151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	42	17	42	60.00	cps
Antimony	121-1	58	50	67	58	14.29	cps
Arsenic	75-2	6	6	7	6	17.29	cps
Barium	135-1	75	42	25	47	53.91	cps
Barium	137-1	83	83	83	83	0.00	cps
Beryllium	9-1	44	44	56	48	13.32	cps
Bismuth	209-1	7559007	7582138	7575579	7572241	0.16	cps
Bismuth	209-2	4132376	4178958	4157138	4156157	0.56	cps
Boron	10-1	133	133	158	142	10.19	cps
Boron	11-1	850	1025	750	875	15.91	cps
Cadmium	111-1	2152	2169	2134	2152	0.81	cps
Cadmium	106-1	3067	3109	3050	3075	0.98	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	200	150	250	200	25.00	cps
Calcium	44-1	7944	7853	8261	8019	2.67	cps
Chromium	52-2	543	410	527	493	14.73	cps
Cobalt	59-2	30	20	47	32	41.81	cps
Copper	63-2	1300	1453	1260	1338	7.63	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	83	8	25	39	101.28	cps
Erbium	164-2	3	23	27	18	71.00	cps
Gadolinium	160-1	92	75	58	75	22.22	cps
Gadolinium	160-2	63	57	37	52	26.57	cps
Holmium	165-1	10997209	11084126	10909011	10996782	0.80	cps
Holmium	165-2	5248191	5325568	5286823	5286861	0.73	cps
Indium	115-1	8405320	8524623	8478863	8469602	0.71	cps
Indium	115-2	1540254	1545482	1561448	1549061	0.71	cps
Iron	56-2	3767	3634	3673	3691	1.86	cps
Iron	57-2	122	106	128	119	9.76	cps
Lead	206-1	922	956	928	935	1.91	cps
Lead	207-1	983	833	911	909	8.25	cps
Lead	208-1	4006	3767	3961	3911	3.25	cps
Lithium	6-1	1197258	1204877	1197109	1199748	0.37	cps
Magnesium	24-2	483	358	508	450	17.86	cps
Manganese	55-2	167	137	173	159	12.29	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BL	Instrumnet Name :	P7
Client Sample ID :	PB99717BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:30:03	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	150	100	153	35.49	cps
Molybdenum	95-1	8	50	33	31	68.64	cps
Molybdenum	96-1	50	83	75	69	24.98	cps
Molybdenum	97-1	42	17	25	28	45.82	cps
Molybdenum	98-1	75	25	50	50	50.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	187	187	197	190	3.04	cps
Phosphorus	31-2	100	108	75	94	18.37	cps
Potassium	39-2	30817	30399	30199	30471	1.04	cps
Rhodium	103-1	7645884	7695041	7589620	7643515	0.69	cps
Rhodium	103-2	3460339	3460425	3481429	3467398	0.35	cps
Scandium	45-1	4610084	4601459	4555360	4588967	0.64	cps
Scandium	45-2	187985	190345	190284	189538	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	46	52	47	9.93	cps
Selenium	82-1	16	170	-26	54	192.05	cps
Silicon	28-1	282797	279444	278970	280404	0.74	cps
Silver	109-1	58	58	33	50	28.88	cps
Silver	107-1	92	108	117	106	12.06	cps
Sodium	23-2	11130	10646	10854	10877	2.23	cps
Strontium	86-1	1984	1892	2017	1964	3.30	cps
Strontium	88-1	417	300	317	344	18.32	cps
Sulfur	34-1	493370	484250	487688	488436	0.94	cps
Terbium	159-1	11252687	11369142	11334808	11318879	0.53	cps
Terbium	159-2	5149733	5221087	5197979	5189599	0.70	cps
Thallium	203-1	125	142	225	164	32.69	cps
Thallium	205-1	392	367	417	392	6.38	cps
Tin	118-1	650	592	525	589	10.62	cps
Titanium	47-1	50	67	67	61	15.75	cps
Uranium	238-1	67	108	50	75	40.06	cps
Vanadium	51-2	17	7	17	13	43.29	cps
Yttrium	89-1	8431063	8427903	8465125	8441364	0.24	cps
Yttrium	89-2	1149067	1156147	1154848	1153354	0.33	cps
Zinc	66-2	220	120	173	171	29.24	cps
Zirconium	90-1	350	492	450	431	16.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BL	Instrumnet Name :	P7
Client Sample ID :	PB99717BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:30:03	DataFile Name :	151CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	92	106	12.06	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : PB99717BS Instrumnet Name : P7
 Client Sample ID : PB99717BS Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:33:32 DataFile Name : 152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	50	31	68.64	cps
Antimony	121-1	50	108	58	72	43.68	cps
Arsenic	75-2	4	9	9	7	43.34	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	33	67	28	43	49.39	cps
Bismuth	209-1	7750697	7701251	7629686	7693878	0.79	cps
Bismuth	209-2	4224058	4201827	4219851	4215245	0.28	cps
Boron	10-1	258	242	267	256	4.98	cps
Boron	11-1	925	1000	992	972	4.23	cps
Cadmium	111-1	2024	2081	2042	2049	1.42	cps
Cadmium	106-1	2884	2967	2942	2931	1.46	cps
Cadmium	108-1	4	0	25	10	137.74	cps
Calcium	43-1	158	142	325	208	48.66	cps
Calcium	44-1	7928	7803	7336	7689	4.06	cps
Chromium	52-2	510	567	517	531	5.83	cps
Cobalt	59-2	37	97	50	61	51.55	cps
Copper	63-2	1303	1310	1370	1328	2.77	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	17	17	13	16	12.40	cps
Gadolinium	160-1	50	42	75	56	31.22	cps
Gadolinium	160-2	43	50	63	52	19.50	cps
Holmium	165-1	11212419	11087898	10956203	11085507	1.16	cps
Holmium	165-2	5357928	5370695	5358054	5362226	0.14	cps
Indium	115-1	8553325	8608318	8526169	8562604	0.49	cps
Indium	115-2	1559355	1553501	1573405	1562087	0.65	cps
Iron	56-2	4234	4217	4101	4184	1.74	cps
Iron	57-2	139	111	122	124	11.27	cps
Lead	206-1	4447116	4466047	4472935	4462033	0.30	cps
Lead	207-1	4030997	4009886	4019852	4020245	0.26	cps
Lead	208-1	18349458	18311439	18348948	18336615	0.12	cps
Lithium	6-1	1212355	1217468	1207441	1212422	0.41	cps
Magnesium	24-2	508	300	525	444	28.21	cps
Manganese	55-2	67	50	40	52	25.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BS	Instrumnet Name :	P7
Client Sample ID :	PB99717BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:33:32	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	125	150	139	9.16	cps
Molybdenum	95-1	0	17	0	6	173.21	cps
Molybdenum	96-1	50	67	42	53	24.12	cps
Molybdenum	97-1	67	42	17	42	60.00	cps
Molybdenum	98-1	8	8	58	25	115.49	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	180	197	137	171	18.10	cps
Phosphorus	31-2	108	100	108	106	4.56	cps
Potassium	39-2	29397	30850	30532	30260	2.52	cps
Rhodium	103-1	7657994	7710019	7720440	7696151	0.43	cps
Rhodium	103-2	3498019	3496885	3517475	3504126	0.33	cps
Scandium	45-1	4611243	4626165	4612640	4616683	0.18	cps
Scandium	45-2	191180	189877	189469	190175	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	59	70	62	12.49	cps
Selenium	82-1	64	170	164	133	44.70	cps
Silicon	28-1	278560	279724	277712	278666	0.36	cps
Silver	109-1	58	42	83	61	34.32	cps
Silver	107-1	142	125	108	125	13.33	cps
Sodium	23-2	10337	10471	11063	10624	3.63	cps
Strontium	86-1	2109	1834	1625	1856	13.07	cps
Strontium	88-1	408	325	342	358	12.31	cps
Sulfur	34-1	489199	489663	486638	488500	0.33	cps
Terbium	159-1	11437544	11383993	11426938	11416158	0.25	cps
Terbium	159-2	5281471	5292872	5279328	5284557	0.14	cps
Thallium	203-1	233	183	158	192	19.92	cps
Thallium	205-1	325	433	375	378	14.35	cps
Tin	118-1	508	467	442	472	7.13	cps
Titanium	47-1	83	100	167	117	37.80	cps
Uranium	238-1	17	58	75	50	60.09	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8505782	8559892	8526076	8530583	0.32	cps
Yttrium	89-2	1163409	1158135	1178434	1166659	0.90	cps
Zinc	66-2	87	93	110	97	12.43	cps
Zirconium	90-1	500	408	492	467	10.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99717BS	Instrumnet Name :	P7
Client Sample ID :	PB99717BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:33:32	DataFile Name :	152CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	150	108	122	19.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	100	33	58	64	52.72	cps
Arsenic	75-2	4	6	7	6	33.38	cps
Barium	135-1	100	58	42	67	45.06	cps
Barium	137-1	108	75	67	83	26.46	cps
Beryllium	9-1	67	61	22	50	48.44	cps
Bismuth	209-1	7635888	7644519	7689666	7656691	0.38	cps
Bismuth	209-2	4193458	4224147	4220667	4212758	0.40	cps
Boron	10-1	275	242	308	275	12.12	cps
Boron	11-1	1158	1150	992	1100	8.54	cps
Cadmium	111-1	2192	2100	2202	2165	2.59	cps
Cadmium	106-1	3117	3000	3151	3089	2.55	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	225	217	183	208	10.58	cps
Calcium	44-1	8069	8078	7594	7914	3.50	cps
Chromium	52-2	497	480	493	490	1.80	cps
Cobalt	59-2	33	50	60	48	28.20	cps
Copper	63-2	1173	1283	1280	1246	5.02	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	50	25	47	44.41	cps
Erbium	164-2	17	3	13	11	62.48	cps
Gadolinium	160-1	75	75	42	64	30.12	cps
Gadolinium	160-2	30	63	60	51	35.92	cps
Holmium	165-1	10964242	10958460	10993717	10972140	0.17	cps
Holmium	165-2	5334371	5373378	5402732	5370161	0.64	cps
Indium	115-1	8437308	8460001	8627065	8508125	1.22	cps
Indium	115-2	1552168	1557169	1569220	1559519	0.56	cps
Iron	56-2	4206	4151	4223	4193	0.90	cps
Iron	57-2	156	150	89	131	28.13	cps
Lead	206-1	4438750	4434116	4436838	4436568	0.05	cps
Lead	207-1	4011488	4005151	4021393	4012677	0.20	cps
Lead	208-1	18091990	18154910	18332208	18193036	0.68	cps
Lithium	6-1	1193095	1202054	1209741	1201630	0.69	cps
Magnesium	24-2	450	408	433	431	4.87	cps
Manganese	55-2	67	47	67	60	19.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	242	186	25.85	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	50	42	83	58	37.80	cps
Molybdenum	97-1	33	25	17	25	33.32	cps
Molybdenum	98-1	58	33	42	44	28.64	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	183	173	171	7.87	cps
Phosphorus	31-2	133	67	158	119	39.67	cps
Potassium	39-2	29864	30599	30123	30196	1.23	cps
Rhodium	103-1	7632724	7684285	7570153	7629054	0.75	cps
Rhodium	103-2	3479769	3514992	3495182	3496648	0.50	cps
Scandium	45-1	4555122	4595381	4602395	4584299	0.56	cps
Scandium	45-2	187946	190011	189281	189079	0.55	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	56	63	64	13.13	cps
Selenium	82-1	50	60	-52	19	321.83	cps
Silicon	28-1	276966	274367	278970	276768	0.83	cps
Silver	109-1	108	75	92	92	18.18	cps
Silver	107-1	100	50	125	92	41.66	cps
Sodium	23-2	11138	10437	10271	10615	4.34	cps
Strontium	86-1	1884	1650	2042	1859	10.60	cps
Strontium	88-1	392	417	417	408	3.53	cps
Sulfur	34-1	495423	495135	489347	493301	0.69	cps
Terbium	159-1	11318162	11304686	11306626	11309824	0.06	cps
Terbium	159-2	5263161	5297501	5271432	5277365	0.34	cps
Thallium	203-1	167	267	267	233	24.74	cps
Thallium	205-1	400	392	417	403	3.16	cps
Tin	118-1	392	542	458	464	16.20	cps
Titanium	47-1	100	133	108	114	15.23	cps
Uranium	238-1	33	58	42	44	28.65	cps
Vanadium	51-2	3	3	10	6	69.34	cps
Yttrium	89-1	8424075	8473912	8479067	8459018	0.36	cps
Yttrium	89-2	1159091	1166232	1171622	1165648	0.54	cps
Zinc	66-2	130	147	170	149	13.49	cps
Zirconium	90-1	483	525	383	464	15.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:37:00	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	75	106	27.73	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:40:28 DataFile Name : 154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	33	19	65.47	cps
Antimony	121-1	33	50	83	56	45.82	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	75	75	58	69	13.85	cps
Barium	137-1	58	108	50	72	43.68	cps
Beryllium	9-1	50	44	39	44	12.50	cps
Bismuth	209-1	7563429	7689393	7712784	7655202	1.05	cps
Bismuth	209-2	4116085	4167913	4159181	4147726	0.67	cps
Boron	10-1	108	125	100	111	11.46	cps
Boron	11-1	767	675	725	722	6.35	cps
Cadmium	111-1	2045	2170	2109	2108	2.97	cps
Cadmium	106-1	2934	3100	3017	3017	2.76	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	100	217	208	175	37.19	cps
Calcium	44-1	6894	6744	6802	6813	1.11	cps
Chromium	52-2	490	540	547	526	5.89	cps
Cobalt	59-2	47	63	30	47	35.71	cps
Copper	63-2	1353	1273	1157	1261	7.84	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	8	33	22	57.29	cps
Erbium	164-2	17	10	7	11	45.82	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	47	60	50	52	13.28	cps
Holmium	165-1	10997927	11001756	10910931	10970205	0.47	cps
Holmium	165-2	5234824	5287416	5319123	5280455	0.81	cps
Indium	115-1	8460973	8551225	8451417	8487872	0.65	cps
Indium	115-2	1519421	1538155	1549651	1535743	0.99	cps
Iron	56-2	3084	3078	3006	3056	1.42	cps
Iron	57-2	111	178	100	130	32.46	cps
Lead	206-1	1567	1478	1650	1565	5.50	cps
Lead	207-1	1395	1522	1433	1450	4.52	cps
Lead	208-1	7018	6606	6406	6677	4.67	cps
Lithium	6-1	1198312	1200954	1198756	1199341	0.12	cps
Magnesium	24-2	433	417	500	450	9.80	cps
Manganese	55-2	60	33	43	46	29.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:40:28	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	142	200	147	34.12	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	117	75	75	89	27.07	cps
Molybdenum	97-1	50	67	25	47	44.41	cps
Molybdenum	98-1	17	17	33	22	43.30	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	170	233	127	177	30.37	cps
Phosphorus	31-2	133	75	33	81	62.36	cps
Potassium	39-2	30274	30182	29305	29920	1.79	cps
Rhodium	103-1	7575762	7605742	7566703	7582735	0.27	cps
Rhodium	103-2	3398122	3462239	3445616	3435325	0.97	cps
Scandium	45-1	4547445	4557136	4506232	4536938	0.60	cps
Scandium	45-2	184193	187427	186450	186023	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	57	56	64	20.86	cps
Selenium	82-1	168	112	48	109	55.12	cps
Silicon	28-1	271182	269830	271194	270735	0.29	cps
Silver	109-1	25	58	75	53	48.24	cps
Silver	107-1	92	125	92	103	18.73	cps
Sodium	23-2	10746	10187	9979	10304	3.85	cps
Strontium	86-1	2192	2084	1959	2078	5.62	cps
Strontium	88-1	267	267	242	258	5.59	cps
Sulfur	34-1	486703	486177	486121	486334	0.07	cps
Terbium	159-1	11268346	11399087	11274220	11313884	0.65	cps
Terbium	159-2	5192781	5238072	5236037	5222297	0.49	cps
Thallium	203-1	175	167	167	169	2.84	cps
Thallium	205-1	358	433	333	375	13.88	cps
Tin	118-1	433	442	467	447	3.88	cps
Titanium	47-1	100	83	75	86	14.78	cps
Uranium	238-1	8	58	33	33	75.02	cps
Vanadium	51-2	13	0	0	4	173.21	cps
Yttrium	89-1	8436480	8419961	8499552	8451998	0.50	cps
Yttrium	89-2	1133369	1145106	1148559	1142345	0.70	cps
Zinc	66-2	107	107	60	91	29.57	cps
Zirconium	90-1	575	542	383	500	20.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:40:28	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	42	92	72	37.09	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-01 Instrumnet Name : P7
 Client Sample ID : KAJW-01-BSM-CL-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:43:56 DataFile Name : 155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	692	850	750	11.60	cps
Antimony	121-1	800	850	692	781	10.37	cps
Arsenic	75-2	67	98	96	87	20.30	cps
Barium	135-1	45032	46805	45032	45623	2.24	cps
Barium	137-1	83486	80685	80198	81456	2.18	cps
Beryllium	9-1	83	44	39	56	43.59	cps
Bismuth	209-1	8072957	8334787	8214226	8207323	1.60	cps
Bismuth	209-2	4349696	4337985	4323476	4337052	0.30	cps
Boron	10-1	933	833	917	895	5.99	cps
Boron	11-1	4184	4501	4609	4431	4.99	cps
Cadmium	111-1	2470	2374	2352	2398	2.62	cps
Cadmium	106-1	3226	3150	3092	3156	2.12	cps
Cadmium	108-1	13	33	13	19	61.85	cps
Calcium	43-1	161126	161565	160320	161004	0.39	cps
Calcium	44-1	2650497	2625810	2629305	2635204	0.51	cps
Chromium	52-2	567	570	590	576	2.19	cps
Cobalt	59-2	123	117	103	114	8.90	cps
Copper	63-2	706977	708480	714624	710027	0.57	cps
Dysprosium	156-1	50	58	92	67	33.07	cps
Dysprosium	156-2	23	33	23	27	21.65	cps
Erbium	164-1	100	17	125	81	70.41	cps
Erbium	164-2	33	27	43	34	24.35	cps
Gadolinium	160-1	92	117	133	114	18.41	cps
Gadolinium	160-2	70	67	73	70	4.76	cps
Holmium	165-1	11701305	11951907	11769561	11807591	1.10	cps
Holmium	165-2	5592224	5560737	5563418	5572127	0.31	cps
Indium	115-1	9020398	9134431	9042892	9065907	0.67	cps
Indium	115-2	1612400	1621563	1630442	1621469	0.56	cps
Iron	56-2	44006	45969	46246	45407	2.69	cps
Iron	57-2	1239	1267	1433	1313	8.01	cps
Lead	206-1	119936	116108	119291	118445	1.73	cps
Lead	207-1	99526	98680	98227	98811	0.67	cps
Lead	208-1	464983	455080	459810	459958	1.08	cps
Lithium	6-1	1285860	1298931	1280293	1288361	0.74	cps
Magnesium	24-2	239577	242201	244854	242211	1.09	cps
Manganese	55-2	14364	13780	14387	14177	2.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-01	Instrumnet Name :	P7
Client Sample ID :	KAJW-01-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:43:56	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	483	392	436	10.52	cps
Molybdenum	95-1	258	225	183	222	16.91	cps
Molybdenum	96-1	333	400	325	353	11.65	cps
Molybdenum	97-1	142	267	242	217	30.53	cps
Molybdenum	98-1	367	383	300	350	12.60	cps
Neodymium	150-1	53	73	47	58	24.02	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	4081	4471	4221	4257	4.64	cps
Phosphorus	31-2	3109	2567	2992	2889	9.87	cps
Potassium	39-2	128166	129133	132427	129909	1.72	cps
Rhodium	103-1	8087838	8183156	8066099	8112365	0.77	cps
Rhodium	103-2	3570836	3603590	3616647	3597024	0.66	cps
Scandium	45-1	4963871	5082644	4965526	5004014	1.36	cps
Scandium	45-2	196389	195663	195218	195757	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	46	69	50	55	21.67	cps
Selenium	82-1	129	283	37	149	83.22	cps
Silicon	28-1	4236415	4180712	4208168	4208432	0.66	cps
Silver	109-1	192	408	383	328	36.16	cps
Silver	107-1	317	408	417	381	14.58	cps
Sodium	23-2	3535962	3568432	3567238	3557211	0.52	cps
Strontium	86-1	68414	68079	67392	67962	0.77	cps
Strontium	88-1	586478	581012	580533	582674	0.57	cps
Sulfur	34-1	545015	543542	539879	542812	0.49	cps
Terbium	159-1	12004849	12222942	12074901	12100897	0.92	cps
Terbium	159-2	5492710	5472615	5503395	5489573	0.28	cps
Thallium	203-1	183	133	92	136	33.72	cps
Thallium	205-1	392	333	475	400	17.80	cps
Tin	118-1	517	492	458	489	5.99	cps
Titanium	47-1	767	867	817	817	6.12	cps
Uranium	238-1	375	408	417	400	5.51	cps
Vanadium	51-2	117	93	83	98	17.49	cps
Yttrium	89-1	8986977	9041824	9002090	9010297	0.31	cps
Yttrium	89-2	1198817	1207832	1214430	1207026	0.65	cps
Zinc	66-2	120821	121486	121951	121419	0.47	cps
Zirconium	90-1	1175	1167	933	1092	12.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-01	Instrumnet Name :	P7
Client Sample ID :	KAJW-01-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:43:56	DataFile Name :	155SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	292	264	15.58	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-02 Instrumnet Name : P7
 Client Sample ID : KAJW-02-BSM-CL-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:47:25 DataFile Name : 156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1192	983	850	1008	17.08	cps
Antimony	121-1	608	608	592	603	1.60	cps
Arsenic	75-2	94	87	83	88	6.41	cps
Barium	135-1	45241	45183	44982	45135	0.30	cps
Barium	137-1	78831	78782	77399	78337	1.04	cps
Beryllium	9-1	50	28	50	43	30.12	cps
Bismuth	209-1	7964594	7945468	7925359	7945140	0.25	cps
Bismuth	209-2	4266254	4333618	4354359	4318077	1.07	cps
Boron	10-1	875	1025	1017	972	8.67	cps
Boron	11-1	4634	5034	4951	4873	4.33	cps
Cadmium	111-1	2368	2298	2259	2308	2.41	cps
Cadmium	106-1	3251	3126	3125	3167	2.28	cps
Cadmium	108-1	46	33	42	40	15.80	cps
Calcium	43-1	161725	158769	160470	160321	0.93	cps
Calcium	44-1	2635113	2610742	2609552	2618469	0.55	cps
Chromium	52-2	1050	1083	1133	1089	3.85	cps
Cobalt	59-2	137	103	87	109	23.38	cps
Copper	63-2	717141	718407	720380	718642	0.23	cps
Dysprosium	156-1	75	75	50	67	21.65	cps
Dysprosium	156-2	43	13	30	29	52.03	cps
Erbium	164-1	125	58	75	86	40.29	cps
Erbium	164-2	40	37	27	34	20.14	cps
Gadolinium	160-1	117	108	167	131	24.17	cps
Gadolinium	160-2	57	87	93	79	24.76	cps
Holmium	165-1	11697387	11652743	11580355	11643495	0.51	cps
Holmium	165-2	5514409	5541401	5554900	5536903	0.37	cps
Indium	115-1	9035141	8881114	8870828	8929027	1.03	cps
Indium	115-2	1600863	1612391	1613848	1609034	0.44	cps
Iron	56-2	52887	53750	53129	53255	0.84	cps
Iron	57-2	1500	1433	1483	1472	2.36	cps
Lead	206-1	87660	87418	85216	86765	1.55	cps
Lead	207-1	72592	71966	71581	72047	0.71	cps
Lead	208-1	339072	337630	333911	336871	0.79	cps
Lithium	6-1	1271164	1255627	1260712	1262501	0.63	cps
Magnesium	24-2	241143	241566	240066	240925	0.32	cps
Manganese	55-2	14451	14768	14771	14663	1.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-02	Instrumnet Name :	P7
Client Sample ID :	KAJW-02-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:47:25	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	450	517	453	13.81	cps
Molybdenum	95-1	217	292	225	244	16.82	cps
Molybdenum	96-1	267	192	367	275	31.93	cps
Molybdenum	97-1	208	167	258	211	21.74	cps
Molybdenum	98-1	375	358	375	369	2.61	cps
Neodymium	150-1	33	53	33	40	28.88	cps
Neodymium	150-2	17	17	23	19	20.36	cps
Nickel	60-2	537	450	443	477	10.92	cps
Phosphorus	31-2	2842	2425	2934	2734	9.91	cps
Potassium	39-2	132386	131446	134287	132706	1.09	cps
Rhodium	103-1	8095073	7951901	7977989	8008321	0.95	cps
Rhodium	103-2	3555482	3591202	3602768	3583151	0.69	cps
Scandium	45-1	4933554	4885833	4953577	4924321	0.71	cps
Scandium	45-2	191572	195688	197044	194768	1.46	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	72	74	76	6.45	cps
Selenium	82-1	149	18	206	124	77.75	cps
Silicon	28-1	4257099	4207052	4210448	4224866	0.66	cps
Silver	109-1	242	208	200	217	10.18	cps
Silver	107-1	192	333	292	272	26.74	cps
Sodium	23-2	3543795	3517923	3523729	3528482	0.38	cps
Strontium	86-1	67769	68572	66304	67548	1.70	cps
Strontium	88-1	584989	582048	571768	579602	1.20	cps
Sulfur	34-1	546577	540072	545084	543911	0.63	cps
Terbium	159-1	12057070	11861972	12037908	11985650	0.90	cps
Terbium	159-2	5395673	5431405	5443636	5423571	0.46	cps
Thallium	203-1	150	75	117	114	33.00	cps
Thallium	205-1	350	392	258	333	20.46	cps
Tin	118-1	333	383	342	353	7.59	cps
Titanium	47-1	950	883	867	900	4.90	cps
Uranium	238-1	333	425	333	364	14.54	cps
Vanadium	51-2	103	113	127	114	10.23	cps
Yttrium	89-1	8991413	8962130	8899020	8950854	0.53	cps
Yttrium	89-2	1191813	1197916	1204311	1198014	0.52	cps
Zinc	66-2	34735	34578	35042	34785	0.68	cps
Zirconium	90-1	1050	933	858	947	10.20	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-02	Instrumnet Name :	P7
Client Sample ID :	KAJW-02-BSM-CL-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:47:25	DataFile Name :	156SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	158	250	197	24.03	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-03 Instrumnet Name : P7
 Client Sample ID : KAJW-03-BSM-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 21:50:53 DataFile Name : 157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	683	567	611	10.33	cps
Antimony	121-1	1142	917	1150	1070	12.38	cps
Arsenic	75-2	50	59	63	57	11.63	cps
Barium	135-1	44940	44456	45141	44846	0.79	cps
Barium	137-1	78824	77483	77424	77910	1.02	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	7933358	7958907	7997702	7963322	0.41	cps
Bismuth	209-2	4385469	4344508	4352880	4360952	0.50	cps
Boron	10-1	992	867	1083	981	11.09	cps
Boron	11-1	4843	5159	4993	4998	3.17	cps
Cadmium	111-1	2452	2351	2628	2477	5.67	cps
Cadmium	106-1	3301	3142	3476	3306	5.04	cps
Cadmium	108-1	71	46	54	57	22.36	cps
Calcium	43-1	160444	161741	159096	160427	0.82	cps
Calcium	44-1	2623622	2626553	2609170	2619782	0.36	cps
Chromium	52-2	580	560	543	561	3.27	cps
Cobalt	59-2	423	377	453	418	9.25	cps
Copper	63-2	1033026	1026354	1034463	1031281	0.42	cps
Dysprosium	156-1	33	50	8	31	68.64	cps
Dysprosium	156-2	7	13	30	17	72.11	cps
Erbium	164-1	42	83	58	61	34.32	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-1	75	83	83	81	5.98	cps
Gadolinium	160-2	83	70	63	72	14.11	cps
Holmium	165-1	11701249	11648477	11653799	11667842	0.25	cps
Holmium	165-2	5604797	5549471	5566621	5573630	0.51	cps
Indium	115-1	8883086	8928967	8959945	8923999	0.43	cps
Indium	115-2	1613719	1613455	1611860	1613011	0.06	cps
Iron	56-2	2250104	2233150	2236450	2239901	0.40	cps
Iron	57-2	55723	55148	56197	55689	0.94	cps
Lead	206-1	60728	59940	60549	60406	0.68	cps
Lead	207-1	50725	51517	50440	50894	1.10	cps
Lead	208-1	235801	237796	236762	236786	0.42	cps
Lithium	6-1	1260405	1258175	1257518	1258699	0.12	cps
Magnesium	24-2	245530	244309	244348	244729	0.28	cps
Manganese	55-2	20618	20959	20197	20591	1.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-03	Instrumnet Name :	P7
Client Sample ID :	KAJW-03-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:50:53	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	442	417	431	2.96	cps
Molybdenum	95-1	225	217	167	203	15.56	cps
Molybdenum	96-1	559	342	267	389	38.99	cps
Molybdenum	97-1	183	150	150	161	11.94	cps
Molybdenum	98-1	300	408	317	342	17.07	cps
Neodymium	150-1	13	20	13	16	24.76	cps
Neodymium	150-2	23	3	13	13	75.02	cps
Nickel	60-2	10304	9587	9477	9789	4.59	cps
Phosphorus	31-2	1075	1167	1250	1164	7.52	cps
Potassium	39-2	134144	134387	132167	133566	0.91	cps
Rhodium	103-1	8026292	7997227	8047849	8023789	0.32	cps
Rhodium	103-2	3618985	3573767	3586519	3593090	0.65	cps
Scandium	45-1	4931290	4895266	4873391	4899983	0.60	cps
Scandium	45-2	197309	194867	195005	195727	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	76	65	67	69	8.61	cps
Selenium	82-1	10	31	24	22	50.80	cps
Silicon	28-1	4975785	4922633	4915362	4937927	0.67	cps
Silver	109-1	333	283	242	286	16.04	cps
Silver	107-1	300	342	467	369	23.48	cps
Sodium	23-2	3592422	3578096	3576004	3582174	0.25	cps
Strontium	86-1	68916	68723	68155	68598	0.58	cps
Strontium	88-1	583618	580436	579311	581122	0.38	cps
Sulfur	34-1	543746	544162	535014	540974	0.95	cps
Terbium	159-1	11870927	11913151	11907200	11897093	0.19	cps
Terbium	159-2	5469371	5478836	5445154	5464454	0.32	cps
Thallium	203-1	167	208	317	231	33.58	cps
Thallium	205-1	417	467	475	453	6.97	cps
Tin	118-1	842	750	892	828	8.68	cps
Titanium	47-1	642	450	392	494	26.45	cps
Uranium	238-1	592	475	533	533	10.94	cps
Vanadium	51-2	73	63	70	69	7.39	cps
Yttrium	89-1	8908000	8970962	8847628	8908863	0.69	cps
Yttrium	89-2	1210784	1200221	1205989	1205664	0.44	cps
Zinc	66-2	391834	390784	391797	391472	0.15	cps
Zirconium	90-1	908	825	1017	917	10.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-03	Instrumnet Name :	P7
Client Sample ID :	KAJW-03-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:50:53	DataFile Name :	157SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	183	175	167	13.23	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-04	Instrumnet Name :	P7
Client Sample ID :	KAJW-04-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:54:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	975	667	683	775	22.38	cps
Antimony	121-1	817	692	625	711	13.68	cps
Arsenic	75-2	94	78	65	79	18.80	cps
Barium	135-1	43904	44189	43511	43868	0.78	cps
Barium	137-1	78322	78037	75455	77271	2.04	cps
Beryllium	9-1	67	72	28	56	43.59	cps
Bismuth	209-1	8040272	7945878	7950734	7978962	0.67	cps
Bismuth	209-2	4375540	4355093	4345442	4358692	0.35	cps
Boron	10-1	908	858	967	911	5.95	cps
Boron	11-1	4593	4834	4801	4743	2.76	cps
Cadmium	111-1	2512	2394	2342	2416	3.61	cps
Cadmium	106-1	3417	3301	3209	3309	3.16	cps
Cadmium	108-1	25	29	13	22	39.04	cps
Calcium	43-1	159477	158070	159966	159171	0.62	cps
Calcium	44-1	2616752	2596771	2616451	2609992	0.44	cps
Chromium	52-2	560	587	543	563	3.88	cps
Cobalt	59-2	110	113	133	119	10.62	cps
Copper	63-2	745140	747398	742867	745135	0.30	cps
Dysprosium	156-1	50	42	50	47	10.18	cps
Dysprosium	156-2	20	20	37	26	37.66	cps
Erbium	164-1	117	83	50	83	40.00	cps
Erbium	164-2	33	27	27	29	13.31	cps
Gadolinium	160-1	108	142	167	139	21.07	cps
Gadolinium	160-2	67	87	63	72	17.48	cps
Holmium	165-1	11672797	11437578	11725513	11611963	1.32	cps
Holmium	165-2	5604512	5608663	5563331	5592169	0.45	cps
Indium	115-1	8972639	8745487	8914642	8877590	1.33	cps
Indium	115-2	1620022	1623775	1620744	1621514	0.12	cps
Iron	56-2	76036	80150	75645	77277	3.23	cps
Iron	57-2	2100	1956	1984	2013	3.81	cps
Lead	206-1	76139	75966	75631	75912	0.34	cps
Lead	207-1	63965	62793	62463	63074	1.25	cps
Lead	208-1	296614	294448	293430	294831	0.55	cps
Lithium	6-1	1260154	1246125	1258330	1254870	0.61	cps
Magnesium	24-2	242208	243429	238266	241301	1.12	cps
Manganese	55-2	16296	16600	16793	16563	1.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-04	Instrumnet Name :	P7
Client Sample ID :	KAJW-04-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:54:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	383	483	431	11.67	cps
Molybdenum	95-1	217	225	200	214	5.95	cps
Molybdenum	96-1	333	317	300	317	5.26	cps
Molybdenum	97-1	142	92	208	147	39.76	cps
Molybdenum	98-1	300	200	400	300	33.33	cps
Neodymium	150-1	27	47	67	47	42.85	cps
Neodymium	150-2	10	7	27	14	74.18	cps
Nickel	60-2	777	743	793	771	3.30	cps
Phosphorus	31-2	2942	2667	2742	2784	5.11	cps
Potassium	39-2	131696	129511	131059	130755	0.86	cps
Rhodium	103-1	8026527	7936332	8016736	7993198	0.62	cps
Rhodium	103-2	3622785	3612251	3609689	3614908	0.19	cps
Scandium	45-1	4913908	4707784	4951452	4857715	2.70	cps
Scandium	45-2	199574	195998	197582	197718	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	44	67	57	19.93	cps
Selenium	82-1	193	-59	101	78	162.70	cps
Silicon	28-1	4457887	4564346	4459579	4493937	1.36	cps
Silver	109-1	250	258	200	236	13.36	cps
Silver	107-1	275	175	225	225	22.22	cps
Sodium	23-2	3535552	3531375	3532417	3533115	0.06	cps
Strontium	86-1	68480	69067	67125	68224	1.46	cps
Strontium	88-1	579453	579935	582611	580666	0.29	cps
Sulfur	34-1	541416	541859	544808	542694	0.34	cps
Terbium	159-1	12077539	11736008	11902412	11905320	1.43	cps
Terbium	159-2	5471250	5460332	5447207	5459596	0.22	cps
Thallium	203-1	150	217	33	133	69.60	cps
Thallium	205-1	358	283	342	328	12.01	cps
Tin	118-1	867	1150	967	995	14.45	cps
Titanium	47-1	817	2466	958	1414	64.65	cps
Uranium	238-1	458	433	500	464	7.26	cps
Vanadium	51-2	110	130	133	124	10.14	cps
Yttrium	89-1	8860542	8768739	8916783	8848688	0.84	cps
Yttrium	89-2	1217112	1203641	1212417	1211057	0.56	cps
Zinc	66-2	65760	66347	66069	66059	0.44	cps
Zirconium	90-1	900	908	825	878	5.23	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-04	Instrumnet Name :	P7
Client Sample ID :	KAJW-04-BSM-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:54:22	DataFile Name :	158SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	250	242	264	11.95	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-05	Instrumnet Name :	P7
Client Sample ID :	KAJW-05-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:57:50	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	675	875	708	21.57	cps
Antimony	121-1	600	467	508	525	12.99	cps
Arsenic	75-2	113	80	85	93	19.28	cps
Barium	135-1	44213	44673	44338	44408	0.54	cps
Barium	137-1	76738	76393	76311	76481	0.30	cps
Beryllium	9-1	61	56	50	56	10.00	cps
Bismuth	209-1	8123182	7966199	8037428	8042270	0.98	cps
Bismuth	209-2	4385938	4407340	4350858	4381378	0.65	cps
Boron	10-1	883	925	1092	967	11.40	cps
Boron	11-1	4701	4643	4259	4534	5.29	cps
Cadmium	111-1	2617	2533	2432	2527	3.67	cps
Cadmium	106-1	3417	3301	3292	3337	2.10	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	159501	157978	156183	157887	1.05	cps
Calcium	44-1	2612011	2610617	2601158	2607929	0.23	cps
Chromium	52-2	453	510	520	494	7.27	cps
Cobalt	59-2	120	103	113	112	7.47	cps
Copper	63-2	844888	850702	847844	847812	0.34	cps
Dysprosium	156-1	58	58	92	69	27.71	cps
Dysprosium	156-2	27	20	43	30	40.05	cps
Erbium	164-1	133	92	58	94	39.79	cps
Erbium	164-2	27	43	57	42	35.60	cps
Gadolinium	160-1	142	100	167	136	24.74	cps
Gadolinium	160-2	57	80	100	79	27.49	cps
Holmium	165-1	11708312	11666273	11659581	11678055	0.23	cps
Holmium	165-2	5630494	5672266	5604424	5635728	0.61	cps
Indium	115-1	8966124	8950812	8932991	8949976	0.19	cps
Indium	115-2	1628721	1636385	1615246	1626784	0.66	cps
Iron	56-2	51250	48164	48816	49410	3.29	cps
Iron	57-2	1489	1533	1361	1461	6.12	cps
Lead	206-1	5118	5196	5251	5188	1.29	cps
Lead	207-1	4251	4623	4206	4360	5.25	cps
Lead	208-1	20640	20540	20340	20507	0.75	cps
Lithium	6-1	1270097	1265359	1258115	1264524	0.48	cps
Magnesium	24-2	241310	240966	244345	242207	0.77	cps
Manganese	55-2	14581	14794	14617	14664	0.78	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-05	Instrumnet Name :	P7
Client Sample ID :	KAJW-05-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:57:50	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	408	417	419	3.03	cps
Molybdenum	95-1	217	208	175	200	11.02	cps
Molybdenum	96-1	417	242	258	306	31.61	cps
Molybdenum	97-1	175	192	183	183	4.55	cps
Molybdenum	98-1	358	325	325	336	5.73	cps
Neodymium	150-1	60	67	53	60	11.11	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	2620	2660	2564	2615	1.86	cps
Phosphorus	31-2	2842	2567	2759	2723	5.18	cps
Potassium	39-2	132127	133318	132773	132739	0.45	cps
Rhodium	103-1	8009261	8054521	7985942	8016574	0.43	cps
Rhodium	103-2	3627743	3645658	3592616	3622006	0.74	cps
Scandium	45-1	4907893	4917512	4839352	4888253	0.87	cps
Scandium	45-2	198696	200497	196728	198640	0.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	81	46	43	57	37.79	cps
Selenium	82-1	170	112	3	95	89.19	cps
Silicon	28-1	4221233	4248715	4265754	4245234	0.53	cps
Silver	109-1	233	233	300	256	15.06	cps
Silver	107-1	233	383	242	286	29.47	cps
Sodium	23-2	3575846	3568141	3579049	3574345	0.16	cps
Strontium	86-1	67551	68112	66413	67358	1.29	cps
Strontium	88-1	575631	573210	577607	575482	0.38	cps
Sulfur	34-1	546206	543567	547151	545641	0.34	cps
Terbium	159-1	12087425	11967135	11883218	11979259	0.86	cps
Terbium	159-2	5528378	5550759	5469286	5516141	0.76	cps
Thallium	203-1	133	183	117	144	24.02	cps
Thallium	205-1	367	242	375	328	22.79	cps
Tin	118-1	500	325	267	364	33.37	cps
Titanium	47-1	908	667	733	769	16.22	cps
Uranium	238-1	375	283	267	308	18.92	cps
Vanadium	51-2	90	187	110	129	39.59	cps
Yttrium	89-1	8931385	8954142	8863163	8916230	0.53	cps
Yttrium	89-2	1215838	1226523	1205534	1215965	0.86	cps
Zinc	66-2	49862	49855	51019	50245	1.33	cps
Zirconium	90-1	858	1000	942	933	7.63	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-05	Instrumnet Name :	P7
Client Sample ID :	KAJW-05-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 21:57:50	DataFile Name :	159SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	258	108	189	40.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-06	Instrumnet Name :	P7
Client Sample ID :	KAJW-06-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:01:18	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1150	858	933	981	15.45	cps
Antimony	121-1	525	667	542	578	13.40	cps
Arsenic	75-2	69	91	98	86	17.97	cps
Barium	135-1	46019	45283	45174	45492	1.01	cps
Barium	137-1	80307	80107	78481	79632	1.26	cps
Beryllium	9-1	67	44	72	61	24.05	cps
Bismuth	209-1	8053587	8015174	8006432	8025065	0.31	cps
Bismuth	209-2	4333320	4357815	4373148	4354761	0.46	cps
Boron	10-1	942	900	1025	956	6.66	cps
Boron	11-1	4651	4626	4934	4737	3.62	cps
Cadmium	111-1	2301	2368	2462	2377	3.41	cps
Cadmium	106-1	3117	3226	3301	3214	2.87	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	163782	161819	156857	160819	2.22	cps
Calcium	44-1	2656856	2633389	2599791	2630012	1.09	cps
Chromium	52-2	570	550	527	549	3.95	cps
Cobalt	59-2	120	77	137	111	27.87	cps
Copper	63-2	624799	619401	622322	622174	0.43	cps
Dysprosium	156-1	50	33	83	56	45.83	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	53	33	50	46	23.52	cps
Gadolinium	160-1	150	125	83	119	28.20	cps
Gadolinium	160-2	113	90	80	94	18.12	cps
Holmium	165-1	11835605	11848934	11573966	11752835	1.32	cps
Holmium	165-2	5529569	5586189	5603600	5573119	0.69	cps
Indium	115-1	9000843	8960656	8963252	8974917	0.25	cps
Indium	115-2	1620851	1606030	1634151	1620344	0.87	cps
Iron	56-2	52562	55609	53567	53913	2.88	cps
Iron	57-2	1506	1622	1395	1508	7.56	cps
Lead	206-1	4823	5090	4640	4851	4.67	cps
Lead	207-1	4251	3823	3867	3980	5.91	cps
Lead	208-1	19223	19112	18394	18910	2.38	cps
Lithium	6-1	1289228	1271812	1251541	1270861	1.48	cps
Magnesium	24-2	242812	237461	238468	239580	1.19	cps
Manganese	55-2	16459	15869	16576	16301	2.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-06 Instrumnet Name : P7
 Client Sample ID : KAJW-06-GRD-HA-W4-E Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:01:18 DataFile Name : 160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	533	458	472	11.75	cps
Molybdenum	95-1	192	225	150	189	19.89	cps
Molybdenum	96-1	208	267	283	253	15.58	cps
Molybdenum	97-1	167	167	192	175	8.25	cps
Molybdenum	98-1	275	342	383	333	16.39	cps
Neodymium	150-1	60	60	127	82	46.82	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	443	390	417	417	6.40	cps
Phosphorus	31-2	2834	3225	2525	2862	12.26	cps
Potassium	39-2	131898	132816	131621	132112	0.47	cps
Rhodium	103-1	8140475	8045004	7949463	8044981	1.19	cps
Rhodium	103-2	3576718	3612342	3623239	3604100	0.68	cps
Scandium	45-1	4988246	4919465	4859878	4922530	1.31	cps
Scandium	45-2	193430	195052	197130	195204	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	44	56	52	51	11.17	cps
Selenium	82-1	53	110	139	101	43.20	cps
Silicon	28-1	4391970	4334114	4354304	4360129	0.67	cps
Silver	109-1	183	208	167	186	11.27	cps
Silver	107-1	250	208	183	214	15.75	cps
Sodium	23-2	3560355	3539183	3559341	3552959	0.34	cps
Strontium	86-1	69770	68917	67292	68660	1.83	cps
Strontium	88-1	593182	587266	581766	587405	0.97	cps
Sulfur	34-1	546907	542430	542312	543883	0.48	cps
Terbium	159-1	12063498	11978428	11921608	11987844	0.60	cps
Terbium	159-2	5458579	5500538	5518353	5492490	0.56	cps
Thallium	203-1	117	167	158	147	18.20	cps
Thallium	205-1	367	392	308	356	12.03	cps
Tin	118-1	375	367	358	367	2.27	cps
Titanium	47-1	1092	1083	808	995	16.21	cps
Uranium	238-1	533	542	600	558	6.51	cps
Vanadium	51-2	153	90	107	117	28.14	cps
Yttrium	89-1	9037388	8958921	8843624	8946644	1.09	cps
Yttrium	89-2	1204118	1211696	1211983	1209266	0.37	cps
Zinc	66-2	25800	25599	26237	25879	1.26	cps
Zirconium	90-1	1017	875	833	908	10.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-06	Instrumnet Name :	P7
Client Sample ID :	KAJW-06-GRD-HA-W4-E	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:01:18	DataFile Name :	160SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	192	142	164	15.54	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-07 Instrumnet Name : P7
 Client Sample ID : KAJW-07-GRD-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:04:47 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	933	808	811	14.90	cps
Antimony	121-1	817	850	900	856	4.90	cps
Arsenic	75-2	115	93	89	99	14.20	cps
Barium	135-1	46261	46177	45166	45868	1.33	cps
Barium	137-1	81664	79880	78111	79885	2.22	cps
Beryllium	9-1	72	33	56	54	36.34	cps
Bismuth	209-1	8000673	8117648	7912390	8010237	1.29	cps
Bismuth	209-2	4352924	4372368	4517188	4414160	2.03	cps
Boron	10-1	1008	925	1050	995	6.40	cps
Boron	11-1	4409	4684	4676	4590	3.41	cps
Cadmium	111-1	2490	2525	2315	2443	4.62	cps
Cadmium	106-1	3292	3434	3109	3278	4.97	cps
Cadmium	108-1	50	29	17	32	52.71	cps
Calcium	43-1	162095	162323	158912	161110	1.18	cps
Calcium	44-1	2654384	2661400	2610319	2642034	1.05	cps
Chromium	52-2	620	640	643	634	1.99	cps
Cobalt	59-2	130	103	130	121	12.71	cps
Copper	63-2	776498	775482	777580	776520	0.14	cps
Dysprosium	156-1	67	17	67	50	57.73	cps
Dysprosium	156-2	17	30	27	24	28.38	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	37	57	33	42	29.89	cps
Gadolinium	160-1	117	125	125	122	3.94	cps
Gadolinium	160-2	77	70	87	78	10.79	cps
Holmium	165-1	11908072	11812060	11614613	11778248	1.27	cps
Holmium	165-2	5593399	5649836	5767420	5670218	1.57	cps
Indium	115-1	9021536	9055499	8884923	8987319	1.00	cps
Indium	115-2	1635042	1640850	1681195	1652362	1.52	cps
Iron	56-2	69712	71219	70865	70599	1.12	cps
Iron	57-2	2106	1911	1956	1991	5.12	cps
Lead	206-1	91065	90489	88560	90038	1.46	cps
Lead	207-1	74575	75285	73771	74544	1.02	cps
Lead	208-1	352407	348698	341664	347590	1.57	cps
Lithium	6-1	1272719	1275351	1252699	1266923	0.98	cps
Magnesium	24-2	248615	248424	250206	249082	0.39	cps
Manganese	55-2	15619	16259	15989	15956	2.02	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-07 Instrumnet Name : P7
 Client Sample ID : KAJW-07-GRD-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:04:47 DataFile Name : 161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	458	467	447	5.99	cps
Molybdenum	95-1	167	217	217	200	14.43	cps
Molybdenum	96-1	333	275	300	303	9.67	cps
Molybdenum	97-1	208	150	133	164	24.03	cps
Molybdenum	98-1	333	350	342	342	2.44	cps
Neodymium	150-1	40	153	167	120	58.01	cps
Neodymium	150-2	10	13	30	18	60.28	cps
Nickel	60-2	600	657	550	602	8.86	cps
Phosphorus	31-2	2925	2784	3050	2920	4.57	cps
Potassium	39-2	137750	136212	140854	138272	1.71	cps
Rhodium	103-1	8146842	8160255	8039244	8115447	0.82	cps
Rhodium	103-2	3651116	3659683	3732060	3680953	1.21	cps
Scandium	45-1	4894715	4937478	4734099	4855431	2.21	cps
Scandium	45-2	198386	200514	206684	201861	2.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	50	63	55	12.76	cps
Selenium	82-1	46	75	168	96	66.17	cps
Silicon	28-1	4308249	4250089	4208987	4255775	1.17	cps
Silver	109-1	258	242	217	239	8.78	cps
Silver	107-1	283	258	342	294	14.52	cps
Sodium	23-2	3600365	3626183	3631057	3619201	0.46	cps
Strontium	86-1	69887	69494	67786	69055	1.62	cps
Strontium	88-1	595326	586383	576760	586156	1.58	cps
Sulfur	34-1	555478	544183	540765	546808	1.41	cps
Terbium	159-1	12060294	12172517	11868788	12033866	1.28	cps
Terbium	159-2	5478328	5521553	5660513	5553464	1.71	cps
Thallium	203-1	175	150	133	153	13.73	cps
Thallium	205-1	342	458	275	358	25.90	cps
Tin	118-1	408	500	425	444	10.99	cps
Titanium	47-1	950	867	825	881	7.23	cps
Uranium	238-1	392	442	283	372	21.75	cps
Vanadium	51-2	83	150	140	124	28.89	cps
Yttrium	89-1	9031029	8971119	8835175	8945774	1.12	cps
Yttrium	89-2	1216694	1225910	1254914	1232506	1.62	cps
Zinc	66-2	162183	162913	163948	163015	0.54	cps
Zirconium	90-1	875	925	850	883	4.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-07	Instrumnet Name :	P7
Client Sample ID :	KAJW-07-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:04:47	DataFile Name :	161SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	217	225	6.41	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-08 Instrumnet Name : P7
 Client Sample ID : KAJW-08-GRD-BRG-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:08:15 DataFile Name : 162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	892	900	833	13.00	cps
Antimony	121-1	708	508	675	631	16.99	cps
Arsenic	75-2	96	104	93	98	5.80	cps
Barium	135-1	46345	45350	46254	45983	1.20	cps
Barium	137-1	78858	79611	78523	78997	0.71	cps
Beryllium	9-1	33	28	39	33	16.67	cps
Bismuth	209-1	7973540	8010465	7975565	7986523	0.26	cps
Bismuth	209-2	4370961	4385304	4353708	4369991	0.36	cps
Boron	10-1	1025	1125	1075	1075	4.65	cps
Boron	11-1	4743	4851	4934	4843	1.99	cps
Cadmium	111-1	2563	2456	2045	2355	11.62	cps
Cadmium	106-1	3501	3259	2767	3175	11.77	cps
Cadmium	108-1	29	13	54	32	65.65	cps
Calcium	43-1	162820	158895	160470	160728	1.23	cps
Calcium	44-1	2638371	2630793	2595467	2621544	0.87	cps
Chromium	52-2	483	593	577	551	10.76	cps
Cobalt	59-2	103	83	127	104	20.76	cps
Copper	63-2	796883	793530	791068	793827	0.37	cps
Dysprosium	156-1	67	50	83	67	25.00	cps
Dysprosium	156-2	40	13	27	27	50.01	cps
Erbium	164-1	100	100	133	111	17.32	cps
Erbium	164-2	47	43	33	41	16.89	cps
Gadolinium	160-1	167	100	92	119	34.42	cps
Gadolinium	160-2	100	73	90	88	15.35	cps
Holmium	165-1	11635778	11632510	11645816	11638035	0.06	cps
Holmium	165-2	5612789	5572647	5555585	5580341	0.53	cps
Indium	115-1	8988268	9045077	8896378	8976574	0.84	cps
Indium	115-2	1639262	1626420	1617554	1627745	0.67	cps
Iron	56-2	51582	52197	51610	51796	0.67	cps
Iron	57-2	1478	1450	1528	1485	2.65	cps
Lead	206-1	82628	81666	82605	82300	0.67	cps
Lead	207-1	69045	67684	67471	68067	1.26	cps
Lead	208-1	319926	319863	318866	319552	0.19	cps
Lithium	6-1	1271626	1263288	1254774	1263229	0.67	cps
Magnesium	24-2	244131	240105	240780	241672	0.89	cps
Manganese	55-2	14364	14334	14137	14278	0.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-08	Instrumnet Name :	P7
Client Sample ID :	KAJW-08-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:08:15	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	392	400	378	8.35	cps
Molybdenum	95-1	75	192	208	158	45.88	cps
Molybdenum	96-1	242	317	350	303	18.33	cps
Molybdenum	97-1	192	208	117	172	28.35	cps
Molybdenum	98-1	292	383	333	336	13.66	cps
Neodymium	150-1	80	60	53	64	21.53	cps
Neodymium	150-2	20	10	20	17	34.64	cps
Nickel	60-2	497	537	440	491	9.89	cps
Phosphorus	31-2	2825	2675	2917	2806	4.35	cps
Potassium	39-2	133310	129940	129191	130814	1.68	cps
Rhodium	103-1	8122012	8091156	7967808	8060325	1.01	cps
Rhodium	103-2	3660135	3623171	3594055	3625787	0.91	cps
Scandium	45-1	4946855	4940101	4903646	4930200	0.47	cps
Scandium	45-2	197585	197640	197126	197451	0.14	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	59	91	76	20.84	cps
Selenium	82-1	-38	-23	76	5	1270.41	cps
Silicon	28-1	4332358	4367251	4300669	4333426	0.77	cps
Silver	109-1	200	142	133	158	22.94	cps
Silver	107-1	300	225	225	250	17.32	cps
Sodium	23-2	3582492	3555059	3518054	3551869	0.91	cps
Strontium	86-1	69930	67141	66429	67833	2.73	cps
Strontium	88-1	588038	582321	575997	582119	1.03	cps
Sulfur	34-1	542469	547665	548562	546232	0.60	cps
Terbium	159-1	11955387	12119808	12046663	12040620	0.68	cps
Terbium	159-2	5552577	5493442	5457890	5501303	0.87	cps
Thallium	203-1	167	158	150	158	5.26	cps
Thallium	205-1	300	408	300	336	18.61	cps
Tin	118-1	367	325	392	361	9.33	cps
Titanium	47-1	900	883	750	845	9.74	cps
Uranium	238-1	417	483	400	433	10.18	cps
Vanadium	51-2	110	110	83	101	15.22	cps
Yttrium	89-1	9102087	8972562	8978018	9017555	0.81	cps
Yttrium	89-2	1222991	1219917	1201563	1214824	0.95	cps
Zinc	66-2	47634	47484	46942	47353	0.77	cps
Zirconium	90-1	892	775	950	872	10.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-08	Instrumnet Name :	P7
Client Sample ID :	KAJW-08-GRD-BRG-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:08:15	DataFile Name :	162SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	158	153	16.66	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-09 Instrumnet Name : P7
 Client Sample ID : KAJW-09-GRD-BRB-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:11:43 DataFile Name : 163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	683	733	689	6.09	cps
Antimony	121-1	733	758	658	717	7.26	cps
Arsenic	75-2	106	100	94	100	5.55	cps
Barium	135-1	49773	49514	49439	49575	0.35	cps
Barium	137-1	86804	86553	84875	86077	1.22	cps
Beryllium	9-1	56	56	28	46	34.64	cps
Bismuth	209-1	8177223	8117306	8008158	8100896	1.06	cps
Bismuth	209-2	4332975	4375952	4364907	4357944	0.51	cps
Boron	10-1	942	958	1033	978	4.99	cps
Boron	11-1	5043	4693	4793	4843	3.72	cps
Cadmium	111-1	2413	2563	2333	2437	4.80	cps
Cadmium	106-1	3326	3567	3242	3378	5.00	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	163149	163714	162592	163152	0.34	cps
Calcium	44-1	2697255	2677971	2644408	2673211	1.00	cps
Chromium	52-2	497	600	603	567	10.70	cps
Cobalt	59-2	107	110	113	110	3.03	cps
Copper	63-2	544134	548318	550031	547494	0.55	cps
Dysprosium	156-1	33	50	75	53	39.74	cps
Dysprosium	156-2	30	43	30	34	22.34	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	40	43	57	47	18.90	cps
Gadolinium	160-1	108	158	58	108	46.15	cps
Gadolinium	160-2	40	103	123	89	48.94	cps
Holmium	165-1	11920053	11871266	11599645	11796988	1.46	cps
Holmium	165-2	5555934	5621128	5624678	5600580	0.69	cps
Indium	115-1	9149606	9158523	9031913	9113347	0.78	cps
Indium	115-2	1620456	1629708	1633951	1628038	0.42	cps
Iron	56-2	47391	46297	48405	47365	2.23	cps
Iron	57-2	1422	1295	1356	1358	4.71	cps
Lead	206-1	15393	15298	14981	15224	1.42	cps
Lead	207-1	12656	13029	12718	12801	1.56	cps
Lead	208-1	60712	60784	59649	60382	1.05	cps
Lithium	6-1	1275632	1269255	1266331	1270406	0.37	cps
Magnesium	24-2	244574	243904	243571	244016	0.21	cps
Manganese	55-2	15555	15669	15171	15465	1.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-09	Instrumnet Name :	P7
Client Sample ID :	KAJW-09-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:11:43	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	383	442	406	7.78	cps
Molybdenum	95-1	217	233	225	225	3.70	cps
Molybdenum	96-1	200	242	442	294	43.88	cps
Molybdenum	97-1	100	133	142	125	17.64	cps
Molybdenum	98-1	325	375	300	333	11.46	cps
Neodymium	150-1	47	13	87	49	75.11	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	10944	10881	11254	11027	1.81	cps
Phosphorus	31-2	2734	2775	2792	2767	1.09	cps
Potassium	39-2	130444	132437	132605	131829	0.91	cps
Rhodium	103-1	8192912	8206362	8085332	8161535	0.81	cps
Rhodium	103-2	3613963	3633979	3631461	3626467	0.30	cps
Scandium	45-1	4987985	4999361	4935300	4974215	0.69	cps
Scandium	45-2	195282	196811	197177	196424	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	69	44	54	24.13	cps
Selenium	82-1	-81	75	-17	-8	-1004.50	cps
Silicon	28-1	4188049	4181381	4222636	4197355	0.53	cps
Silver	109-1	175	175	225	192	15.06	cps
Silver	107-1	375	233	258	289	26.17	cps
Sodium	23-2	3537003	3562592	3572182	3557259	0.51	cps
Strontium	86-1	69762	71478	69477	70239	1.54	cps
Strontium	88-1	605180	602933	591890	600001	1.19	cps
Sulfur	34-1	545059	544465	540933	543486	0.41	cps
Terbium	159-1	12172306	12083081	12128585	12127991	0.37	cps
Terbium	159-2	5476358	5509006	5495148	5493504	0.30	cps
Thallium	203-1	100	100	158	119	28.20	cps
Thallium	205-1	358	275	408	347	19.40	cps
Tin	118-1	392	258	375	342	21.26	cps
Titanium	47-1	975	725	900	867	14.80	cps
Uranium	238-1	567	4164	383	1705	125.05	cps
Vanadium	51-2	100	153	120	124	21.65	cps
Yttrium	89-1	9056700	9047241	8901955	9001965	0.96	cps
Yttrium	89-2	1211929	1221705	1214730	1216121	0.41	cps
Zinc	66-2	81841	80976	82196	81671	0.77	cps
Zirconium	90-1	892	783	908	861	7.88	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-09	Instrumnet Name :	P7
Client Sample ID :	KAJW-09-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:11:43	DataFile Name :	163SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	175	158	208	34.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	650	683	647	5.81	cps
Antimony	121-1	417	583	392	464	22.46	cps
Arsenic	75-2	85	80	106	90	15.15	cps
Barium	135-1	49054	49029	47549	48544	1.78	cps
Barium	137-1	86821	85261	84290	85457	1.49	cps
Beryllium	9-1	28	78	39	48	54.53	cps
Bismuth	209-1	8072081	8007937	8007358	8029125	0.46	cps
Bismuth	209-2	4365983	4425308	4376313	4389201	0.72	cps
Boron	10-1	942	908	825	892	6.74	cps
Boron	11-1	4818	4768	4759	4782	0.66	cps
Cadmium	111-1	2027	2337	2387	2250	8.67	cps
Cadmium	106-1	2892	3309	3392	3198	8.38	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	160864	162338	162096	161766	0.49	cps
Calcium	44-1	2652895	2653452	2629720	2645356	0.51	cps
Chromium	52-2	617	620	587	608	3.02	cps
Cobalt	59-2	110	107	130	116	10.92	cps
Copper	63-2	366947	369130	368219	368099	0.30	cps
Dysprosium	156-1	67	75	75	72	6.66	cps
Dysprosium	156-2	27	27	37	30	19.24	cps
Erbium	164-1	100	117	50	89	39.03	cps
Erbium	164-2	50	67	43	53	22.54	cps
Gadolinium	160-1	83	142	83	103	32.76	cps
Gadolinium	160-2	107	67	120	98	28.38	cps
Holmium	165-1	11807502	11770909	11774457	11784289	0.17	cps
Holmium	165-2	5636119	5658096	5616681	5636965	0.37	cps
Indium	115-1	9056163	9054282	9011418	9040621	0.28	cps
Indium	115-2	1634120	1642912	1634468	1637167	0.30	cps
Iron	56-2	47355	47706	48557	47873	1.29	cps
Iron	57-2	1367	1267	1361	1332	4.22	cps
Lead	206-1	2322	2350	2423	2365	2.18	cps
Lead	207-1	2111	2428	1984	2174	10.53	cps
Lead	208-1	9596	9902	9441	9646	2.43	cps
Lithium	6-1	1274952	1275105	1270323	1273460	0.21	cps
Magnesium	24-2	242074	243827	243258	243053	0.37	cps
Manganese	55-2	15088	15495	15518	15367	1.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	350	400	397	11.56	cps
Molybdenum	95-1	217	158	167	181	17.48	cps
Molybdenum	96-1	225	267	258	250	8.82	cps
Molybdenum	97-1	142	150	125	139	9.16	cps
Molybdenum	98-1	275	325	317	306	8.77	cps
Neodymium	150-1	87	73	73	78	9.89	cps
Neodymium	150-2	13	13	23	17	34.65	cps
Nickel	60-2	530	593	623	582	8.18	cps
Phosphorus	31-2	2734	3125	2817	2892	7.14	cps
Potassium	39-2	132276	133941	131747	132655	0.86	cps
Rhodium	103-1	8062830	8086359	8055012	8068067	0.20	cps
Rhodium	103-2	3649793	3655912	3637906	3647871	0.25	cps
Scandium	45-1	4965095	4972351	4921086	4952844	0.56	cps
Scandium	45-2	197189	199493	198629	198437	0.59	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	44	48	51	17.08	cps
Selenium	82-1	-37	180	176	107	116.54	cps
Silicon	28-1	4199503	4208896	4145537	4184645	0.82	cps
Silver	109-1	108	75	208	131	53.15	cps
Silver	107-1	158	192	83	144	38.41	cps
Sodium	23-2	3562534	3586903	3567179	3572206	0.36	cps
Strontium	86-1	70072	70130	69654	69952	0.37	cps
Strontium	88-1	603471	598640	596829	599647	0.57	cps
Sulfur	34-1	545706	543600	547837	545715	0.39	cps
Terbium	159-1	12134625	12105589	12169070	12136428	0.26	cps
Terbium	159-2	5524756	5566254	5517644	5536218	0.47	cps
Thallium	203-1	150	200	175	175	14.28	cps
Thallium	205-1	342	283	333	319	9.88	cps
Tin	118-1	458	517	425	467	9.94	cps
Titanium	47-1	775	825	800	800	3.13	cps
Uranium	238-1	508	633	550	564	11.29	cps
Vanadium	51-2	153	113	113	127	18.23	cps
Yttrium	89-1	8984406	8968872	9022904	8992061	0.31	cps
Yttrium	89-2	1226229	1230957	1227853	1228346	0.20	cps
Zinc	66-2	7652	7685	7806	7714	1.05	cps
Zirconium	90-1	858	900	908	889	3.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-10	Instrumnet Name :	P7
Client Sample ID :	KAJW-10-GRD-BRB-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:15:12	DataFile Name :	164SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	150	125	206	57.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	50	58	37.80	cps
Antimony	121-1	50	83	42	58	37.80	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	42	25	50	39	32.73	cps
Barium	137-1	100	58	58	72	33.31	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	7678161	7710292	7721181	7703211	0.29	cps
Bismuth	209-2	4191318	4221918	4070555	4161264	1.92	cps
Boron	10-1	300	242	233	258	14.06	cps
Boron	11-1	1250	1200	867	1106	18.85	cps
Cadmium	111-1	2137	2252	1978	2122	6.49	cps
Cadmium	106-1	3059	3226	2834	3039	6.47	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	167	225	200	197	14.84	cps
Calcium	44-1	8361	8270	7669	8100	4.64	cps
Chromium	52-2	577	567	533	559	4.06	cps
Cobalt	59-2	53	70	67	63	13.93	cps
Copper	63-2	1200	1167	1270	1212	4.35	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	25	33	25	33.32	cps
Erbium	164-2	10	17	7	11	45.82	cps
Gadolinium	160-1	50	33	67	50	33.34	cps
Gadolinium	160-2	63	60	57	60	5.55	cps
Holmium	165-1	11111242	11153269	11218516	11161009	0.48	cps
Holmium	165-2	5369305	5368384	5223219	5320303	1.58	cps
Indium	115-1	8583244	8596557	8659559	8613120	0.47	cps
Indium	115-2	1576411	1569081	1526983	1557492	1.71	cps
Iron	56-2	4167	4395	4273	4279	2.67	cps
Iron	57-2	139	211	100	150	37.59	cps
Lead	206-1	4488307	4482170	4485390	4485289	0.07	cps
Lead	207-1	4050267	4036607	4045055	4043976	0.17	cps
Lead	208-1	18358580	18356074	18476547	18397067	0.37	cps
Lithium	6-1	1202843	1207625	1204300	1204923	0.20	cps
Magnesium	24-2	475	508	425	469	8.93	cps
Manganese	55-2	43	70	90	68	34.55	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	242	175	206	16.38	cps
Molybdenum	95-1	0	25	17	14	91.65	cps
Molybdenum	96-1	42	50	67	53	24.12	cps
Molybdenum	97-1	67	25	42	44	47.19	cps
Molybdenum	98-1	33	50	8	31	68.64	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	147	227	183	186	21.58	cps
Phosphorus	31-2	92	33	42	56	56.79	cps
Potassium	39-2	31693	30374	30774	30947	2.19	cps
Rhodium	103-1	7710098	7786674	7777856	7758209	0.54	cps
Rhodium	103-2	3514637	3504092	3420777	3479835	1.48	cps
Scandium	45-1	4693267	4683936	4678592	4685265	0.16	cps
Scandium	45-2	191267	190858	185916	189347	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	61	67	12.11	cps
Selenium	82-1	64	17	56	45	55.72	cps
Silicon	28-1	288234	288402	284326	286987	0.80	cps
Silver	109-1	50	100	83	78	32.74	cps
Silver	107-1	75	58	133	89	44.30	cps
Sodium	23-2	11188	10979	11113	11093	0.95	cps
Strontium	86-1	1817	2050	2009	1959	6.36	cps
Strontium	88-1	300	400	392	364	15.25	cps
Sulfur	34-1	491147	489113	491477	490579	0.26	cps
Terbium	159-1	11495129	11547926	11542019	11528358	0.25	cps
Terbium	159-2	5300412	5299588	5116403	5238801	2.02	cps
Thallium	203-1	117	233	142	164	37.48	cps
Thallium	205-1	358	417	250	342	24.76	cps
Tin	118-1	375	508	442	442	15.10	cps
Titanium	47-1	150	150	92	131	25.80	cps
Uranium	238-1	108	50	58	72	43.68	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	8669355	8562357	8542085	8591266	0.80	cps
Yttrium	89-2	1180101	1176518	1148083	1168234	1.50	cps
Zinc	66-2	107	117	110	111	4.58	cps
Zirconium	90-1	458	742	475	558	28.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:18:40	DataFile Name :	165CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	133	100	30.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:22:09 DataFile Name : 166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	25	67	58	50	44.10	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	50	58	75	61	20.83	cps
Barium	137-1	92	67	67	75	19.24	cps
Beryllium	9-1	50	56	56	54	5.98	cps
Bismuth	209-1	7743103	7686831	7721883	7717272	0.37	cps
Bismuth	209-2	3903936	4211000	4252751	4122562	4.62	cps
Boron	10-1	117	150	150	139	13.86	cps
Boron	11-1	667	758	725	717	6.47	cps
Cadmium	111-1	2322	1884	2064	2090	10.53	cps
Cadmium	106-1	3317	2700	2942	2987	10.41	cps
Cadmium	108-1	0	8	0	3	173.21	cps
Calcium	43-1	133	117	175	142	21.21	cps
Calcium	44-1	7803	7727	7419	7650	2.66	cps
Chromium	52-2	550	553	503	536	5.22	cps
Cobalt	59-2	17	43	53	38	50.16	cps
Copper	63-2	1150	1120	1207	1159	3.80	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	13	13	20	16	24.76	cps
Gadolinium	160-1	50	33	17	33	50.00	cps
Gadolinium	160-2	53	43	50	49	10.42	cps
Holmium	165-1	11118293	11215709	11180306	11171436	0.44	cps
Holmium	165-2	4975440	5359891	5388210	5241180	4.40	cps
Indium	115-1	8598626	8568004	8632551	8599727	0.38	cps
Indium	115-2	1452064	1558828	1579165	1530019	4.46	cps
Iron	56-2	3173	3106	3278	3186	2.73	cps
Iron	57-2	72	78	139	96	38.41	cps
Lead	206-1	1422	1383	1261	1356	6.20	cps
Lead	207-1	1233	1117	1133	1161	5.43	cps
Lead	208-1	5745	5339	5412	5499	3.94	cps
Lithium	6-1	1204675	1212807	1206535	1208006	0.35	cps
Magnesium	24-2	467	483	375	442	13.21	cps
Manganese	55-2	93	73	67	78	17.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:22:09	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	142	133	142	5.88	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	108	75	33	72	52.04	cps
Molybdenum	97-1	17	33	33	28	34.63	cps
Molybdenum	98-1	8	17	25	17	50.01	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	177	160	183	173	6.94	cps
Phosphorus	31-2	25	83	42	50	60.09	cps
Potassium	39-2	30132	30708	30808	30549	1.19	cps
Rhodium	103-1	7782715	7848129	7799392	7810079	0.44	cps
Rhodium	103-2	3235899	3489867	3534251	3420006	4.71	cps
Scandium	45-1	4657400	4668472	4638644	4654839	0.32	cps
Scandium	45-2	176564	187831	193172	185855	4.56	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	46	63	62	24.06	cps
Selenium	82-1	30	82	48	53	50.23	cps
Silicon	28-1	276224	276396	277841	276820	0.32	cps
Silver	109-1	75	25	33	44	60.28	cps
Silver	107-1	125	167	125	139	17.32	cps
Sodium	23-2	11004	10429	10938	10790	2.92	cps
Strontium	86-1	1867	1859	1542	1756	10.55	cps
Strontium	88-1	308	275	292	292	5.71	cps
Sulfur	34-1	488247	489089	487865	488400	0.13	cps
Terbium	159-1	11442165	11494187	11578480	11504944	0.60	cps
Terbium	159-2	4911730	5284893	5320113	5172245	4.38	cps
Thallium	203-1	92	133	108	111	18.88	cps
Thallium	205-1	392	392	367	383	3.77	cps
Tin	118-1	508	467	550	508	8.20	cps
Titanium	47-1	117	100	75	97	21.57	cps
Uranium	238-1	33	50	83	56	45.83	cps
Vanadium	51-2	13	7	3	8	65.47	cps
Yttrium	89-1	8578449	8543135	8549569	8557051	0.22	cps
Yttrium	89-2	1082709	1171883	1178723	1144438	4.68	cps
Zinc	66-2	190	240	183	204	15.15	cps
Zirconium	90-1	400	500	475	458	11.36	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:22:09	DataFile Name :	166CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	150	83	100	44.10	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-11 Instrumnet Name : P7
 Client Sample ID : KAJW-11-FL1-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:25:37 DataFile Name : 167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	667	833	736	11.78	cps
Antimony	121-1	733	750	800	761	4.56	cps
Arsenic	75-2	85	100	69	85	18.62	cps
Barium	135-1	45835	45802	46044	45893	0.29	cps
Barium	137-1	80659	81457	80768	80962	0.53	cps
Beryllium	9-1	44	94	50	63	43.52	cps
Bismuth	209-1	8096653	8040584	8093419	8076886	0.39	cps
Bismuth	209-2	4307564	4342584	4381093	4343747	0.85	cps
Boron	10-1	1083	1083	958	1042	6.93	cps
Boron	11-1	4534	5026	4893	4818	5.28	cps
Cadmium	111-1	2405	2484	2429	2439	1.66	cps
Cadmium	106-1	3284	3359	3217	3287	2.16	cps
Cadmium	108-1	33	25	21	26	24.12	cps
Calcium	43-1	164082	165625	160251	163319	1.69	cps
Calcium	44-1	2669654	2657745	2655802	2661067	0.28	cps
Chromium	52-2	527	550	570	549	3.95	cps
Cobalt	59-2	157	153	153	154	1.24	cps
Copper	63-2	607179	612319	612780	610759	0.51	cps
Dysprosium	156-1	50	33	25	36	35.25	cps
Dysprosium	156-2	23	7	30	20	60.08	cps
Erbium	164-1	108	42	150	100	54.64	cps
Erbium	164-2	33	37	227	99	111.96	cps
Gadolinium	160-1	58	92	125	92	36.36	cps
Gadolinium	160-2	73	80	70	74	6.84	cps
Holmium	165-1	11677468	11736999	11657235	11690567	0.35	cps
Holmium	165-2	5505506	5554801	5625517	5561941	1.08	cps
Indium	115-1	9103606	9069673	9032420	9068566	0.39	cps
Indium	115-2	1610333	1622422	1632202	1621652	0.68	cps
Iron	56-2	46737	52050	46714	48500	6.34	cps
Iron	57-2	1584	1417	1411	1471	6.66	cps
Lead	206-1	92005	91216	89746	90989	1.26	cps
Lead	207-1	77173	74972	76369	76171	1.46	cps
Lead	208-1	358693	350729	350690	353371	1.30	cps
Lithium	6-1	1280913	1269603	1251867	1267461	1.16	cps
Magnesium	24-2	239933	241211	243489	241544	0.75	cps
Manganese	55-2	17260	17300	16616	17059	2.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-11	Instrumnet Name :	P7
Client Sample ID :	KAJW-11-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:25:37	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	458	467	464	1.04	cps
Molybdenum	95-1	200	200	242	214	11.25	cps
Molybdenum	96-1	217	217	275	236	14.26	cps
Molybdenum	97-1	133	125	225	161	34.44	cps
Molybdenum	98-1	442	392	275	369	23.15	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	13	30	30	24	39.37	cps
Nickel	60-2	1427	1460	1403	1430	1.99	cps
Phosphorus	31-2	3009	2900	2825	2912	3.17	cps
Potassium	39-2	135404	137659	137204	136756	0.87	cps
Rhodium	103-1	8159050	8108882	8124796	8130909	0.32	cps
Rhodium	103-2	3587015	3621505	3624627	3611049	0.58	cps
Scandium	45-1	4993171	4950690	4975935	4973265	0.43	cps
Scandium	45-2	196711	199095	198162	197989	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	63	69	58	23.53	cps
Selenium	82-1	125	55	50	77	54.76	cps
Silicon	28-1	4366433	4324309	4363509	4351417	0.54	cps
Silver	109-1	175	233	142	183	25.31	cps
Silver	107-1	275	242	158	225	26.71	cps
Sodium	23-2	3544495	3543439	3576469	3554801	0.53	cps
Strontium	86-1	69142	69712	69150	69335	0.47	cps
Strontium	88-1	590380	591020	592995	591465	0.23	cps
Sulfur	34-1	549185	553854	554199	552413	0.51	cps
Terbium	159-1	12269411	12127400	12194671	12197161	0.58	cps
Terbium	159-2	5418902	5474074	5507101	5466692	0.82	cps
Thallium	203-1	158	142	133	144	8.81	cps
Thallium	205-1	300	358	325	328	8.93	cps
Tin	118-1	592	483	517	531	10.46	cps
Titanium	47-1	850	2085	1309	1415	44.11	cps
Uranium	238-1	417	433	400	417	4.00	cps
Vanadium	51-2	120	100	80	100	20.00	cps
Yttrium	89-1	9092333	9049478	9081450	9074420	0.25	cps
Yttrium	89-2	1203854	1218825	1215785	1212821	0.65	cps
Zinc	66-2	116900	118388	117596	117628	0.63	cps
Zirconium	90-1	1108	1117	867	1031	13.78	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-11	Instrumnet Name :	P7
Client Sample ID :	KAJW-11-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:25:37	DataFile Name :	167SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	208	208	4.00	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-12 Instrumnet Name : P7
 Client Sample ID : KAJW-12-FL1-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:29:06 DataFile Name : 168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	934	1318	750	1001	28.97	cps
Antimony	121-1	733	558	733	675	14.97	cps
Arsenic	75-2	80	81	91	84	7.09	cps
Barium	135-1	45584	44948	45960	45497	1.12	cps
Barium	137-1	78916	80173	78892	79327	0.92	cps
Beryllium	9-1	61	56	44	54	15.80	cps
Bismuth	209-1	7992788	8053951	8043244	8029994	0.41	cps
Bismuth	209-2	4425295	4436677	4448259	4436744	0.26	cps
Boron	10-1	733	1233	917	961	26.32	cps
Boron	11-1	5168	4584	4609	4787	6.89	cps
Cadmium	111-1	2373	2322	2316	2337	1.34	cps
Cadmium	106-1	3192	3067	3109	3123	2.04	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	163090	162996	162173	162753	0.31	cps
Calcium	44-1	2664580	2663699	2618890	2649056	0.99	cps
Chromium	52-2	580	593	623	599	3.71	cps
Cobalt	59-2	120	93	93	102	15.06	cps
Copper	63-2	614945	612673	612399	613339	0.23	cps
Dysprosium	156-1	50	83	92	75	29.40	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	117	83	100	100	16.66	cps
Erbium	164-2	40	27	33	33	20.00	cps
Gadolinium	160-1	108	100	117	108	7.69	cps
Gadolinium	160-2	120	73	103	99	23.92	cps
Holmium	165-1	11557113	11729230	11640651	11642331	0.74	cps
Holmium	165-2	5672883	5706338	5701560	5693594	0.32	cps
Indium	115-1	9071782	9065430	8988514	9041909	0.51	cps
Indium	115-2	1650042	1676519	1653587	1660049	0.87	cps
Iron	56-2	55720	48336	46531	50195	9.70	cps
Iron	57-2	1333	1367	1500	1400	6.30	cps
Lead	206-1	100840	99189	99448	99826	0.89	cps
Lead	207-1	83214	83025	82465	82901	0.47	cps
Lead	208-1	389174	386352	384760	386762	0.58	cps
Lithium	6-1	1260479	1261940	1247245	1256555	0.64	cps
Magnesium	24-2	247512	247722	246470	247235	0.27	cps
Manganese	55-2	14664	14477	14804	14649	1.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-12	Instrumnet Name :	P7
Client Sample ID :	KAJW-12-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:29:06	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	408	500	483	14.11	cps
Molybdenum	95-1	208	250	225	228	9.21	cps
Molybdenum	96-1	283	317	325	308	7.15	cps
Molybdenum	97-1	183	175	167	175	4.76	cps
Molybdenum	98-1	425	417	383	408	5.40	cps
Neodymium	150-1	40	73	53	56	30.20	cps
Neodymium	150-2	30	20	23	24	20.83	cps
Nickel	60-2	420	477	417	438	7.70	cps
Phosphorus	31-2	2775	2975	2984	2912	4.05	cps
Potassium	39-2	133503	133630	135052	134062	0.64	cps
Rhodium	103-1	8057004	8129535	8055792	8080777	0.52	cps
Rhodium	103-2	3691672	3687388	3679235	3686098	0.17	cps
Scandium	45-1	5023001	4997714	4962041	4994252	0.61	cps
Scandium	45-2	202194	202681	202861	202579	0.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	72	67	63	18.37	cps
Selenium	82-1	163	14	150	109	75.50	cps
Silicon	28-1	4444082	4559285	4496210	4499859	1.28	cps
Silver	109-1	167	217	142	175	21.82	cps
Silver	107-1	175	267	258	233	21.72	cps
Sodium	23-2	3636590	3637168	3633714	3635824	0.05	cps
Strontium	86-1	70272	68548	68472	69097	1.47	cps
Strontium	88-1	590466	585112	583017	586198	0.66	cps
Sulfur	34-1	546323	550387	550091	548934	0.41	cps
Terbium	159-1	12055939	12062268	11909383	12009197	0.72	cps
Terbium	159-2	5569327	5573571	5590721	5577873	0.20	cps
Thallium	203-1	92	142	175	136	30.82	cps
Thallium	205-1	283	433	367	361	20.81	cps
Tin	118-1	358	433	358	383	11.30	cps
Titanium	47-1	800	892	825	839	5.65	cps
Uranium	238-1	483	475	358	439	15.92	cps
Vanadium	51-2	117	140	123	127	9.49	cps
Yttrium	89-1	8996231	9018282	8966202	8993572	0.29	cps
Yttrium	89-2	1234734	1245353	1242118	1240735	0.44	cps
Zinc	66-2	27747	27523	27463	27577	0.54	cps
Zirconium	90-1	975	992	825	931	9.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-12	Instrumnet Name :	P7
Client Sample ID :	KAJW-12-FL1-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:29:06	DataFile Name :	168SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	308	183	217	37.09	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-13 Instrumnet Name : P7
 Client Sample ID : KAJW-14-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:32:35 DataFile Name : 169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	817	717	770	6.53	cps
Antimony	121-1	667	725	792	728	8.59	cps
Arsenic	75-2	87	91	102	93	8.27	cps
Barium	135-1	49732	50350	49272	49784	1.09	cps
Barium	137-1	87173	87015	86620	86936	0.33	cps
Beryllium	9-1	39	67	50	52	26.97	cps
Bismuth	209-1	8105235	8154113	8060180	8106509	0.58	cps
Bismuth	209-2	4433259	4456171	4430055	4439828	0.32	cps
Boron	10-1	833	1025	983	947	10.64	cps
Boron	11-1	4926	4826	4976	4909	1.56	cps
Cadmium	111-1	2734	2718	2511	2654	4.69	cps
Cadmium	106-1	3484	3417	3059	3320	6.89	cps
Cadmium	108-1	54	17	38	36	52.03	cps
Calcium	43-1	164827	167176	165112	165705	0.77	cps
Calcium	44-1	2721724	2726783	2696851	2715119	0.59	cps
Chromium	52-2	680	727	603	670	9.29	cps
Cobalt	59-2	127	103	103	111	12.12	cps
Copper	63-2	409931	408548	407442	408640	0.31	cps
Dysprosium	156-1	25	67	75	56	48.22	cps
Dysprosium	156-2	17	20	30	22	31.22	cps
Erbium	164-1	58	75	108	81	31.60	cps
Erbium	164-2	33	33	33	33	0.00	cps
Gadolinium	160-1	158	125	100	128	22.90	cps
Gadolinium	160-2	87	87	83	86	2.25	cps
Holmium	165-1	11779532	11746229	11699644	11741802	0.34	cps
Holmium	165-2	5660190	5681304	5676414	5672636	0.19	cps
Indium	115-1	9047675	9074637	9056396	9059569	0.15	cps
Indium	115-2	1651226	1659510	1637409	1649381	0.68	cps
Iron	56-2	53734	48789	49228	50583	5.41	cps
Iron	57-2	1389	1417	1378	1395	1.44	cps
Lead	206-1	91894	91876	89812	91194	1.31	cps
Lead	207-1	76453	75989	75027	75823	0.96	cps
Lead	208-1	355795	357421	352146	355121	0.76	cps
Lithium	6-1	1274855	1267727	1270444	1271009	0.28	cps
Magnesium	24-2	249052	253501	246538	249697	1.41	cps
Manganese	55-2	16790	17194	16473	16819	2.15	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-13	Instrumnet Name :	P7
Client Sample ID :	KAJW-14-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	392	408	453	20.27	cps
Molybdenum	95-1	275	133	192	200	35.60	cps
Molybdenum	96-1	192	408	333	311	35.37	cps
Molybdenum	97-1	183	192	142	172	15.56	cps
Molybdenum	98-1	217	292	325	278	19.97	cps
Neodymium	150-1	27	53	33	38	36.74	cps
Neodymium	150-2	23	20	13	19	26.96	cps
Nickel	60-2	770	820	843	811	4.62	cps
Phosphorus	31-2	2717	2917	2709	2781	4.24	cps
Potassium	39-2	136288	134253	133370	134637	1.11	cps
Rhodium	103-1	8183075	8134863	8053870	8123936	0.80	cps
Rhodium	103-2	3669333	3673672	3648908	3663971	0.36	cps
Scandium	45-1	5036617	5069620	4980680	5028972	0.89	cps
Scandium	45-2	201513	202308	201014	201612	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	61	44	54	15.80	cps
Selenium	82-1	-37	120	-49	11	837.89	cps
Silicon	28-1	4367859	4328858	4324315	4340344	0.55	cps
Silver	109-1	133	200	217	183	24.05	cps
Silver	107-1	375	167	150	231	54.38	cps
Sodium	23-2	3656924	3673028	3642944	3657632	0.41	cps
Strontium	86-1	72056	71227	69619	70968	1.75	cps
Strontium	88-1	608533	607701	609026	608420	0.11	cps
Sulfur	34-1	544154	549196	546271	546540	0.46	cps
Terbium	159-1	12090173	12200755	12074181	12121703	0.57	cps
Terbium	159-2	5550506	5577446	5577161	5568371	0.28	cps
Thallium	203-1	125	183	158	156	18.81	cps
Thallium	205-1	333	308	308	317	4.56	cps
Tin	118-1	358	400	267	342	19.96	cps
Titanium	47-1	767	825	708	767	7.61	cps
Uranium	238-1	392	433	517	447	14.23	cps
Vanadium	51-2	133	130	133	132	1.46	cps
Yttrium	89-1	9132558	9125394	9031549	9096500	0.62	cps
Yttrium	89-2	1232409	1240787	1235101	1236099	0.35	cps
Zinc	66-2	122021	124169	122082	122757	1.00	cps
Zirconium	90-1	950	917	1033	967	6.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-13	Instrumnet Name :	P7
Client Sample ID :	KAJW-14-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:32:35	DataFile Name :	169SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	225	217	203	15.56	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-14 Instrumnet Name : P7
 Client Sample ID : KAJW-15-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:36:03 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	1017	733	861	16.69	cps
Antimony	121-1	583	533	625	581	7.91	cps
Arsenic	75-2	74	67	96	79	19.52	cps
Barium	135-1	49698	48920	48243	48954	1.49	cps
Barium	137-1	84608	83795	84750	84384	0.61	cps
Beryllium	9-1	33	39	72	48	43.68	cps
Bismuth	209-1	7993438	7977095	7990223	7986919	0.11	cps
Bismuth	209-2	4390861	4436847	4452713	4426807	0.73	cps
Boron	10-1	850	1042	1058	983	11.77	cps
Boron	11-1	5018	4734	5026	4926	3.37	cps
Cadmium	111-1	2171	2164	2343	2226	4.56	cps
Cadmium	106-1	3042	3042	3292	3125	4.62	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	163976	160546	161523	162015	1.09	cps
Calcium	44-1	2662515	2637378	2639535	2646476	0.53	cps
Chromium	52-2	580	613	597	597	2.79	cps
Cobalt	59-2	80	147	120	116	29.04	cps
Copper	63-2	238925	241005	240486	240139	0.45	cps
Dysprosium	156-1	42	83	50	58	37.80	cps
Dysprosium	156-2	30	43	33	36	19.51	cps
Erbium	164-1	67	117	117	100	28.87	cps
Erbium	164-2	60	27	30	39	47.20	cps
Gadolinium	160-1	117	100	142	119	17.56	cps
Gadolinium	160-2	87	120	73	93	25.75	cps
Holmium	165-1	11574910	11627267	11735192	11645789	0.70	cps
Holmium	165-2	5623187	5650181	5695406	5656258	0.65	cps
Indium	115-1	9052077	8894487	8992035	8979533	0.89	cps
Indium	115-2	1644666	1657795	1662666	1655042	0.56	cps
Iron	56-2	92739	93418	91876	92678	0.83	cps
Iron	57-2	2478	2445	2411	2445	1.36	cps
Lead	206-1	56632	55527	55890	56016	1.01	cps
Lead	207-1	45824	45400	45885	45703	0.58	cps
Lead	208-1	217192	215742	213413	215449	0.88	cps
Lithium	6-1	1249828	1248667	1245206	1247900	0.19	cps
Magnesium	24-2	246537	250686	250377	249200	0.93	cps
Manganese	55-2	16766	17100	16863	16910	1.02	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-14 Instrumnet Name : P7
 Client Sample ID : KAJW-15-FL1-BRNO-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:36:03 DataFile Name : 170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	408	500	436	12.72	cps
Molybdenum	95-1	192	200	175	189	6.74	cps
Molybdenum	96-1	300	283	258	281	7.48	cps
Molybdenum	97-1	283	175	242	233	23.42	cps
Molybdenum	98-1	367	317	217	300	25.46	cps
Neodymium	150-1	60	60	73	64	11.95	cps
Neodymium	150-2	27	30	43	33	26.45	cps
Nickel	60-2	430	423	447	433	2.77	cps
Phosphorus	31-2	2550	2667	2867	2695	5.94	cps
Potassium	39-2	134825	136044	135163	135344	0.47	cps
Rhodium	103-1	8062043	8018126	8058219	8046130	0.30	cps
Rhodium	103-2	3679889	3666985	3693055	3679976	0.35	cps
Scandium	45-1	4984370	4961269	4967830	4971156	0.24	cps
Scandium	45-2	201443	205130	203706	203426	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	59	63	7.78	cps
Selenium	82-1	-27	97	68	46	139.85	cps
Silicon	28-1	4316216	4219044	4184557	4239939	1.61	cps
Silver	109-1	58	83	83	75	19.24	cps
Silver	107-1	142	133	217	164	28.00	cps
Sodium	23-2	3596518	3629253	3610141	3611971	0.46	cps
Strontium	86-1	68664	69946	68941	69184	0.97	cps
Strontium	88-1	596960	589723	587747	591477	0.82	cps
Sulfur	34-1	549713	552444	556425	552861	0.61	cps
Terbium	159-1	12037841	11903521	12014324	11985229	0.60	cps
Terbium	159-2	5535052	5611183	5580753	5575663	0.69	cps
Thallium	203-1	133	133	142	136	3.53	cps
Thallium	205-1	317	267	425	336	24.08	cps
Tin	118-1	325	358	383	356	8.23	cps
Titanium	47-1	5786	867	808	2487	114.88	cps
Uranium	238-1	600	583	517	567	7.78	cps
Vanadium	51-2	133	123	127	128	3.98	cps
Yttrium	89-1	8989087	8996202	9005838	8997042	0.09	cps
Yttrium	89-2	1235728	1247423	1235839	1239663	0.54	cps
Zinc	66-2	7889	7982	8016	7962	0.82	cps
Zirconium	90-1	967	992	725	895	16.47	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-14	Instrumnet Name :	P7
Client Sample ID :	KAJW-15-FL1-BRNO-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:36:03	DataFile Name :	170SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	150	192	18.95	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-15 Instrumnet Name : P7
 Client Sample ID : KAJW-17-FL1-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:39:32 DataFile Name : 171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	583	708	622	12.01	cps
Antimony	121-1	658	683	742	694	6.16	cps
Arsenic	75-2	104	94	83	94	10.88	cps
Barium	135-1	47139	48143	48502	47928	1.47	cps
Barium	137-1	84858	84189	84047	84365	0.51	cps
Beryllium	9-1	44	33	22	33	33.35	cps
Bismuth	209-1	8186283	8223114	8079222	8162873	0.92	cps
Bismuth	209-2	4420276	4489157	4475600	4461678	0.82	cps
Boron	10-1	958	1042	908	970	6.95	cps
Boron	11-1	4626	4876	4559	4687	3.56	cps
Cadmium	111-1	2363	2478	2382	2408	2.56	cps
Cadmium	106-1	3092	3226	3184	3167	2.15	cps
Cadmium	108-1	50	25	54	43	36.64	cps
Calcium	43-1	166081	165170	163168	164806	0.90	cps
Calcium	44-1	2718053	2711095	2664834	2697994	1.07	cps
Chromium	52-2	747	710	710	722	2.93	cps
Cobalt	59-2	193	177	170	180	6.68	cps
Copper	63-2	682222	686894	684018	684378	0.34	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	33	33	20	29	26.64	cps
Erbium	164-1	100	125	117	114	11.18	cps
Erbium	164-2	47	77	50	58	28.46	cps
Gadolinium	160-1	142	100	142	128	18.82	cps
Gadolinium	160-2	90	97	77	88	11.60	cps
Holmium	165-1	11814643	11781183	11832686	11809504	0.22	cps
Holmium	165-2	5667257	5730023	5739946	5712409	0.69	cps
Indium	115-1	9048189	9182409	9065345	9098648	0.80	cps
Indium	115-2	1647758	1677012	1656792	1660521	0.90	cps
Iron	56-2	50567	49080	49442	49696	1.56	cps
Iron	57-2	1345	1356	1428	1376	3.29	cps
Lead	206-1	21991	22108	21718	21939	0.91	cps
Lead	207-1	18513	18146	18185	18282	1.10	cps
Lead	208-1	86295	84885	84071	85084	1.32	cps
Lithium	6-1	1280573	1260535	1270462	1270523	0.79	cps
Magnesium	24-2	251849	252728	250243	251607	0.50	cps
Manganese	55-2	17280	17134	17607	17340	1.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-15	Instrumnet Name :	P7
Client Sample ID :	KAJW-17-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:39:32	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	483	417	433	10.18	cps
Molybdenum	95-1	200	225	158	194	17.32	cps
Molybdenum	96-1	242	308	275	275	12.12	cps
Molybdenum	97-1	142	142	92	125	23.10	cps
Molybdenum	98-1	425	375	283	361	19.90	cps
Neodymium	150-1	47	40	60	49	20.83	cps
Neodymium	150-2	23	20	17	20	16.65	cps
Nickel	60-2	1607	1620	1627	1618	0.63	cps
Phosphorus	31-2	2617	2825	2434	2625	7.47	cps
Potassium	39-2	137279	138230	138450	137986	0.45	cps
Rhodium	103-1	8220056	8182200	8161786	8188014	0.36	cps
Rhodium	103-2	3694128	3711203	3700909	3702080	0.23	cps
Scandium	45-1	4993388	5034940	4982383	5003570	0.55	cps
Scandium	45-2	201940	206200	202261	203467	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	44	67	59	21.02	cps
Selenium	82-1	75	144	125	115	31.15	cps
Silicon	28-1	4325557	4300019	4250014	4291863	0.90	cps
Silver	109-1	242	208	275	242	13.79	cps
Silver	107-1	308	367	258	311	17.43	cps
Sodium	23-2	3656857	3673513	3668877	3666416	0.23	cps
Strontium	86-1	70273	71185	68840	70099	1.69	cps
Strontium	88-1	606174	605344	598031	603183	0.74	cps
Sulfur	34-1	540478	539891	534385	538251	0.62	cps
Terbium	159-1	12157566	12209532	12126967	12164689	0.34	cps
Terbium	159-2	5599654	5631455	5590471	5607193	0.38	cps
Thallium	203-1	158	158	83	133	32.47	cps
Thallium	205-1	392	375	333	367	8.20	cps
Tin	118-1	292	417	358	356	17.59	cps
Titanium	47-1	683	583	900	722	22.41	cps
Uranium	238-1	325	433	433	397	15.75	cps
Vanadium	51-2	140	160	150	150	6.67	cps
Yttrium	89-1	9177473	9116650	8951747	9081957	1.29	cps
Yttrium	89-2	1242922	1253604	1242994	1246507	0.49	cps
Zinc	66-2	142420	146613	144873	144635	1.46	cps
Zirconium	90-1	767	750	642	719	9.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-15	Instrumnet Name :	P7
Client Sample ID :	KAJW-17-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:39:32	DataFile Name :	171SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	200	189	6.74	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-16 Instrumnet Name : P7
 Client Sample ID : KAJW-18-FL1-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:43:00 DataFile Name : 172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	742	875	881	16.11	cps
Antimony	121-1	483	583	483	517	11.17	cps
Arsenic	75-2	89	89	78	85	7.53	cps
Barium	135-1	48201	47440	47783	47808	0.80	cps
Barium	137-1	83333	81883	82511	82576	0.88	cps
Beryllium	9-1	17	33	78	43	74.17	cps
Bismuth	209-1	7988886	8094904	7930784	8004858	1.04	cps
Bismuth	209-2	4323323	4370293	4392248	4361954	0.81	cps
Boron	10-1	1058	917	1092	1022	9.09	cps
Boron	11-1	4484	4818	4859	4720	4.36	cps
Cadmium	111-1	2283	2222	2116	2207	3.84	cps
Cadmium	106-1	3176	3042	2984	3067	3.20	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	162305	161809	159290	161135	1.00	cps
Calcium	44-1	2656796	2638969	2640770	2645512	0.37	cps
Chromium	52-2	870	817	750	812	7.40	cps
Cobalt	59-2	120	127	127	124	3.09	cps
Copper	63-2	478549	481533	481023	480368	0.33	cps
Dysprosium	156-1	42	67	75	61	28.38	cps
Dysprosium	156-2	10	33	23	22	52.68	cps
Erbium	164-1	92	92	50	78	30.93	cps
Erbium	164-2	37	33	40	37	9.10	cps
Gadolinium	160-1	100	158	150	136	23.18	cps
Gadolinium	160-2	87	73	103	88	17.13	cps
Holmium	165-1	11735843	11624651	11613467	11657987	0.58	cps
Holmium	165-2	5576983	5641679	5666016	5628226	0.82	cps
Indium	115-1	9113862	8940478	8975973	9010104	1.02	cps
Indium	115-2	1628232	1645130	1638371	1637244	0.52	cps
Iron	56-2	52779	49873	51273	51308	2.83	cps
Iron	57-2	1633	1389	1450	1491	8.53	cps
Lead	206-1	11472	11578	11427	11492	0.67	cps
Lead	207-1	9431	9320	9982	9578	3.70	cps
Lead	208-1	45170	44864	44697	44910	0.53	cps
Lithium	6-1	1253787	1250233	1254043	1252688	0.17	cps
Magnesium	24-2	242403	244758	243351	243504	0.49	cps
Manganese	55-2	16229	17294	17160	16894	3.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-16	Instrumnet Name :	P7
Client Sample ID :	KAJW-18-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:43:00	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	417	425	467	17.03	cps
Molybdenum	95-1	233	208	150	197	21.68	cps
Molybdenum	96-1	275	300	267	281	6.18	cps
Molybdenum	97-1	192	200	200	197	2.44	cps
Molybdenum	98-1	383	442	342	389	12.92	cps
Neodymium	150-1	47	13	27	29	58.08	cps
Neodymium	150-2	10	7	17	11	45.82	cps
Nickel	60-2	527	490	493	503	4.03	cps
Phosphorus	31-2	3092	2884	2609	2862	8.47	cps
Potassium	39-2	131578	132789	132897	132422	0.55	cps
Rhodium	103-1	8096416	7956011	8082328	8044918	0.96	cps
Rhodium	103-2	3623692	3651163	3648833	3641229	0.42	cps
Scandium	45-1	4987827	4929139	4937938	4951635	0.64	cps
Scandium	45-2	195637	198463	199600	197900	1.03	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	57	70	62	11.24	cps
Selenium	82-1	176	161	-28	103	110.50	cps
Silicon	28-1	4198313	4185965	4183572	4189284	0.19	cps
Silver	109-1	208	217	250	225	9.80	cps
Silver	107-1	217	267	233	239	10.66	cps
Sodium	23-2	3568514	3581832	3585916	3578754	0.25	cps
Strontium	86-1	70507	69669	68096	69424	1.76	cps
Strontium	88-1	603903	593030	589835	595589	1.24	cps
Sulfur	34-1	541987	532839	541010	538612	0.93	cps
Terbium	159-1	12116594	11998354	11859268	11991406	1.07	cps
Terbium	159-2	5464478	5566500	5554703	5528561	1.01	cps
Thallium	203-1	133	167	75	125	37.12	cps
Thallium	205-1	267	342	308	306	12.30	cps
Tin	118-1	417	333	375	375	11.11	cps
Titanium	47-1	775	908	808	831	8.35	cps
Uranium	238-1	558	617	542	572	6.88	cps
Vanadium	51-2	147	97	77	107	33.80	cps
Yttrium	89-1	9021540	8891827	8875547	8929638	0.90	cps
Yttrium	89-2	1218234	1226520	1232913	1225889	0.60	cps
Zinc	66-2	17157	17351	17130	17213	0.70	cps
Zirconium	90-1	950	858	933	914	5.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-16	Instrumnet Name :	P7
Client Sample ID :	KAJW-18-FL1-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:43:00	DataFile Name :	172SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	125	208	186	28.79	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-17 Instrumnet Name : P7
 Client Sample ID : KAJW-20-FL2-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:46:29 DataFile Name : 173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	833	975	942	10.21	cps
Antimony	121-1	1083	833	767	895	18.66	cps
Arsenic	75-2	115	94	89	99	13.74	cps
Barium	135-1	45902	46320	46203	46141	0.47	cps
Barium	137-1	83502	81246	81363	82037	1.55	cps
Beryllium	9-1	39	44	39	41	7.88	cps
Bismuth	209-1	8099989	7984151	7995113	8026418	0.80	cps
Bismuth	209-2	4393877	4419203	4397644	4403575	0.31	cps
Boron	10-1	817	875	875	856	3.94	cps
Boron	11-1	5034	4893	5109	5012	2.20	cps
Cadmium	111-1	3205	3350	3470	3342	3.98	cps
Cadmium	106-1	3167	3351	3509	3342	5.12	cps
Cadmium	108-1	113	71	75	86	26.65	cps
Calcium	43-1	161850	162502	161051	161801	0.45	cps
Calcium	44-1	2648822	2634214	2637268	2640101	0.29	cps
Chromium	52-2	543	677	470	563	18.60	cps
Cobalt	59-2	123	160	127	137	14.83	cps
Copper	63-2	824288	835556	832582	830809	0.70	cps
Dysprosium	156-1	42	117	25	61	79.90	cps
Dysprosium	156-2	30	20	30	27	21.65	cps
Erbium	164-1	117	108	83	103	16.88	cps
Erbium	164-2	47	27	10	28	66.09	cps
Gadolinium	160-1	117	133	100	117	14.29	cps
Gadolinium	160-2	100	60	63	74	29.81	cps
Holmium	165-1	11726243	11614276	11518533	11619684	0.89	cps
Holmium	165-2	5646515	5649106	5640598	5645406	0.08	cps
Indium	115-1	8983924	8880407	8929591	8931307	0.58	cps
Indium	115-2	1635082	1637460	1641424	1637989	0.20	cps
Iron	56-2	50259	48599	47996	48951	2.39	cps
Iron	57-2	1350	1489	1522	1454	6.29	cps
Lead	206-1	8331	7791	8531	8218	4.65	cps
Lead	207-1	6463	6513	6997	6657	4.43	cps
Lead	208-1	31766	30715	31804	31428	1.97	cps
Lithium	6-1	1258194	1241901	1251168	1250421	0.65	cps
Magnesium	24-2	243166	246940	241941	244016	1.07	cps
Manganese	55-2	14848	14854	14631	14778	0.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-17	Instrumnet Name :	P7
Client Sample ID :	KAJW-20-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:46:29	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	350	442	406	12.04	cps
Molybdenum	95-1	167	208	208	194	12.37	cps
Molybdenum	96-1	292	308	325	308	5.41	cps
Molybdenum	97-1	158	125	200	161	23.32	cps
Molybdenum	98-1	283	367	317	322	13.02	cps
Neodymium	150-1	53	40	73	56	30.20	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	4101	4307	4424	4277	3.83	cps
Phosphorus	31-2	2709	2909	2884	2834	3.85	cps
Potassium	39-2	137096	136061	134649	135936	0.90	cps
Rhodium	103-1	8122650	8037489	7925461	8028533	1.23	cps
Rhodium	103-2	3625184	3652783	3662410	3646792	0.53	cps
Scandium	45-1	4923341	4890138	4809420	4874300	1.20	cps
Scandium	45-2	198457	200808	198913	199392	0.63	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	80	52	62	24.19	cps
Selenium	82-1	2	108	57	56	94.67	cps
Silicon	28-1	4399674	4332127	4379802	4370534	0.79	cps
Silver	109-1	300	200	225	242	21.54	cps
Silver	107-1	333	275	275	294	11.44	cps
Sodium	23-2	3589861	3604528	3574380	3589590	0.42	cps
Strontium	86-1	68983	67292	67191	67822	1.48	cps
Strontium	88-1	591150	590203	592337	591230	0.18	cps
Sulfur	34-1	548660	542855	540302	543939	0.79	cps
Terbium	159-1	12100901	11934208	11934097	11989735	0.80	cps
Terbium	159-2	5514464	5525901	5494309	5511558	0.29	cps
Thallium	203-1	125	125	150	133	10.82	cps
Thallium	205-1	450	308	325	361	21.44	cps
Tin	118-1	292	300	392	328	16.93	cps
Titanium	47-1	725	792	758	758	4.40	cps
Uranium	238-1	417	458	350	408	13.38	cps
Vanadium	51-2	117	130	127	124	5.57	cps
Yttrium	89-1	8996331	8959372	8992777	8982827	0.23	cps
Yttrium	89-2	1216647	1232640	1224412	1224566	0.65	cps
Zinc	66-2	176306	177133	175945	176461	0.35	cps
Zirconium	90-1	825	825	925	858	6.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-17	Instrumnet Name :	P7
Client Sample ID :	KAJW-20-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:46:29	DataFile Name :	173SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	208	206	22.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-18 Instrumnet Name : P7
 Client Sample ID : KAJW-21-FL2-BRG-W2-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:49:57 DataFile Name : 174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	1694	867	1115	45.18	cps
Antimony	121-1	542	558	575	558	2.99	cps
Arsenic	75-2	87	102	65	85	22.04	cps
Barium	135-1	46019	45400	44347	45255	1.87	cps
Barium	137-1	77391	78355	77609	77785	0.65	cps
Beryllium	9-1	50	50	22	41	39.37	cps
Bismuth	209-1	7989201	7985295	7803951	7926149	1.34	cps
Bismuth	209-2	4390391	4435581	4406763	4410912	0.52	cps
Boron	10-1	992	892	892	925	6.24	cps
Boron	11-1	4918	4668	4618	4734	3.40	cps
Cadmium	111-1	2613	2378	2421	2471	5.06	cps
Cadmium	106-1	3342	3134	3067	3181	4.51	cps
Cadmium	108-1	50	46	25	40	33.25	cps
Calcium	43-1	157682	155864	154438	155995	1.04	cps
Calcium	44-1	2598275	2565602	2551643	2571840	0.93	cps
Chromium	52-2	753	757	843	784	6.50	cps
Cobalt	59-2	140	87	100	109	25.49	cps
Copper	63-2	702690	710481	715441	709537	0.91	cps
Dysprosium	156-1	42	75	42	53	36.46	cps
Dysprosium	156-2	13	53	27	31	65.47	cps
Erbium	164-1	83	58	108	83	30.00	cps
Erbium	164-2	57	43	47	49	14.20	cps
Gadolinium	160-1	167	100	117	128	27.15	cps
Gadolinium	160-2	47	100	93	80	36.32	cps
Holmium	165-1	11684284	11601004	11364977	11550088	1.43	cps
Holmium	165-2	5627226	5648658	5639005	5638296	0.19	cps
Indium	115-1	8952388	8827543	8813582	8864504	0.86	cps
Indium	115-2	1624296	1637506	1646187	1635996	0.67	cps
Iron	56-2	57963	78603	58095	64887	18.31	cps
Iron	57-2	1739	1561	1695	1665	5.56	cps
Lead	206-1	4267	4306	4217	4264	1.05	cps
Lead	207-1	3734	3495	3428	3552	4.52	cps
Lead	208-1	16632	16332	16416	16460	0.94	cps
Lithium	6-1	1249483	1237341	1222208	1236344	1.11	cps
Magnesium	24-2	243219	247171	241551	243980	1.18	cps
Manganese	55-2	18973	19583	19113	19223	1.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-18	Instrumnet Name :	P7
Client Sample ID :	KAJW-21-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:49:57	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	392	383	392	2.13	cps
Molybdenum	95-1	258	167	183	203	24.08	cps
Molybdenum	96-1	333	250	317	300	14.70	cps
Molybdenum	97-1	175	175	142	164	11.74	cps
Molybdenum	98-1	342	333	467	381	19.63	cps
Neodymium	150-1	73	107	47	76	39.78	cps
Neodymium	150-2	37	27	23	29	24.03	cps
Nickel	60-2	457	557	523	512	9.94	cps
Phosphorus	31-2	3084	2942	2725	2917	6.19	cps
Potassium	39-2	132623	135103	132865	133530	1.02	cps
Rhodium	103-1	8057988	7928783	7841878	7942883	1.37	cps
Rhodium	103-2	3618468	3666027	3654217	3646237	0.68	cps
Scandium	45-1	4942807	4879274	4762054	4861378	1.89	cps
Scandium	45-2	199658	200425	202480	200854	0.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	54	69	61	12.13	cps
Selenium	82-1	52	155	8	72	105.55	cps
Silicon	28-1	4189321	4172608	4127508	4163146	0.77	cps
Silver	109-1	175	142	100	139	27.06	cps
Silver	107-1	175	150	225	183	20.83	cps
Sodium	23-2	3569617	3593896	3606065	3589859	0.52	cps
Strontium	86-1	66957	67802	66823	67194	0.79	cps
Strontium	88-1	581775	580059	565149	575661	1.59	cps
Sulfur	34-1	541552	543565	541246	542121	0.23	cps
Terbium	159-1	11878873	11890964	11692608	11820815	0.94	cps
Terbium	159-2	5487674	5524174	5551233	5521027	0.58	cps
Thallium	203-1	175	100	117	131	30.17	cps
Thallium	205-1	342	317	217	292	22.68	cps
Tin	118-1	367	375	467	403	13.77	cps
Titanium	47-1	1000	850	858	903	9.34	cps
Uranium	238-1	417	558	367	447	22.23	cps
Vanadium	51-2	143	97	120	120	19.45	cps
Yttrium	89-1	8993817	8852319	8773939	8873358	1.26	cps
Yttrium	89-2	1217760	1230501	1232978	1227080	0.67	cps
Zinc	66-2	50701	50567	51072	50780	0.52	cps
Zirconium	90-1	1058	950	925	978	7.25	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-18	Instrumnet Name :	P7
Client Sample ID :	KAJW-21-FL2-BRG-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:49:57	DataFile Name :	174SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	225	158	206	20.00	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-19 Instrumnet Name : P7
 Client Sample ID : KAJW-22-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:53:25 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	533	675	525	578	14.59	cps
Antimony	121-1	825	592	667	694	17.15	cps
Arsenic	75-2	109	87	72	90	20.83	cps
Barium	135-1	45526	46161	46328	46005	0.92	cps
Barium	137-1	79997	80500	79427	79974	0.67	cps
Beryllium	9-1	39	28	39	35	18.23	cps
Bismuth	209-1	8041526	8031927	7994538	8022663	0.31	cps
Bismuth	209-2	4392924	4404382	4396296	4397867	0.13	cps
Boron	10-1	1117	900	1008	1008	10.74	cps
Boron	11-1	5076	4367	5234	4893	9.44	cps
Cadmium	111-1	2558	2420	2477	2485	2.79	cps
Cadmium	106-1	3417	3209	3376	3334	3.31	cps
Cadmium	108-1	25	38	21	28	31.23	cps
Calcium	43-1	162433	163250	160386	162023	0.91	cps
Calcium	44-1	2691543	2653808	2646962	2664104	0.90	cps
Chromium	52-2	777	787	767	777	1.29	cps
Cobalt	59-2	103	110	57	90	32.29	cps
Copper	63-2	747510	752311	749187	749669	0.33	cps
Dysprosium	156-1	42	33	83	53	50.76	cps
Dysprosium	156-2	17	33	37	29	37.08	cps
Erbium	164-1	83	58	125	89	37.89	cps
Erbium	164-2	20	47	53	40	44.09	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	70	83	63	72	14.10	cps
Holmium	165-1	11944250	11656247	11794140	11798212	1.22	cps
Holmium	165-2	5615201	5617101	5633373	5621892	0.18	cps
Indium	115-1	9045619	8971019	9026194	9014277	0.43	cps
Indium	115-2	1636204	1638790	1646455	1640483	0.32	cps
Iron	56-2	44078	43918	45634	44544	2.13	cps
Iron	57-2	1189	1239	1506	1311	12.99	cps
Lead	206-1	133738	133188	133093	133340	0.26	cps
Lead	207-1	110869	110578	109749	110399	0.53	cps
Lead	208-1	516012	513807	514802	514873	0.21	cps
Lithium	6-1	1261979	1247788	1253324	1254364	0.57	cps
Magnesium	24-2	248122	243955	246154	246077	0.85	cps
Manganese	55-2	11608	11611	11415	11545	0.98	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-19 Instrumnet Name : P7
 Client Sample ID : KAJW-22-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:53:25 DataFile Name : 175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	442	442	422	7.98	cps
Molybdenum	95-1	300	125	217	214	40.92	cps
Molybdenum	96-1	342	192	225	253	31.16	cps
Molybdenum	97-1	142	208	192	181	19.22	cps
Molybdenum	98-1	267	242	292	267	9.37	cps
Neodymium	150-1	47	40	47	44	8.66	cps
Neodymium	150-2	23	23	13	20	28.87	cps
Nickel	60-2	620	523	607	583	8.98	cps
Phosphorus	31-2	2959	2500	2792	2750	8.44	cps
Potassium	39-2	132832	134505	133328	133555	0.64	cps
Rhodium	103-1	8065142	8037873	8137465	8080160	0.64	cps
Rhodium	103-2	3651288	3636887	3668025	3652067	0.43	cps
Scandium	45-1	5015995	4973336	4966843	4985391	0.54	cps
Scandium	45-2	200422	199095	199501	199673	0.34	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	63	50	57	57	11.45	cps
Selenium	82-1	71	128	139	113	32.54	cps
Silicon	28-1	4204774	4206659	4208479	4206637	0.04	cps
Silver	109-1	342	342	317	333	4.33	cps
Silver	107-1	392	267	375	344	19.71	cps
Sodium	23-2	3591608	3581304	3593794	3588902	0.19	cps
Strontium	86-1	69703	70792	68129	69541	1.93	cps
Strontium	88-1	595017	588713	590443	591391	0.55	cps
Sulfur	34-1	544063	541244	543565	542957	0.28	cps
Terbium	159-1	12152236	12029463	12023667	12068455	0.60	cps
Terbium	159-2	5556573	5517020	5555948	5543180	0.41	cps
Thallium	203-1	108	117	108	111	4.33	cps
Thallium	205-1	283	333	292	303	8.85	cps
Tin	118-1	333	400	417	383	11.50	cps
Titanium	47-1	883	700	975	853	16.42	cps
Uranium	238-1	342	342	317	333	4.33	cps
Vanadium	51-2	97	70	113	93	23.42	cps
Yttrium	89-1	8978950	8957253	8899923	8945375	0.46	cps
Yttrium	89-2	1232347	1227224	1228001	1229191	0.22	cps
Zinc	66-2	118365	118913	119981	119086	0.69	cps
Zirconium	90-1	892	958	792	881	9.53	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-19	Instrumnet Name :	P7
Client Sample ID :	KAJW-22-FL2-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:53:25	DataFile Name :	175SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	125	208	169	24.75	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-20 Instrumnet Name : P7
 Client Sample ID : KAJW-23-FL2-BRG-W4-I Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 22:56:54 DataFile Name : 176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	658	775	739	9.46	cps
Antimony	121-1	633	792	642	689	12.94	cps
Arsenic	75-2	89	59	78	75	19.88	cps
Barium	135-1	45911	44104	43979	44665	2.42	cps
Barium	137-1	78958	78783	78414	78718	0.35	cps
Beryllium	9-1	44	39	44	43	7.54	cps
Bismuth	209-1	7906589	7935737	7992907	7945078	0.55	cps
Bismuth	209-2	4344133	4315260	4374393	4344595	0.68	cps
Boron	10-1	967	1017	950	978	3.55	cps
Boron	11-1	4876	4834	4826	4845	0.55	cps
Cadmium	111-1	2293	2344	2324	2320	1.10	cps
Cadmium	106-1	3092	3251	3184	3176	2.50	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	159663	159215	158043	158973	0.53	cps
Calcium	44-1	2623670	2605520	2608475	2612555	0.37	cps
Chromium	52-2	843	800	840	828	2.91	cps
Cobalt	59-2	107	60	143	103	40.42	cps
Copper	63-2	660968	655621	661217	659269	0.48	cps
Dysprosium	156-1	42	17	67	42	60.00	cps
Dysprosium	156-2	23	33	47	34	34.00	cps
Erbium	164-1	100	58	83	81	26.03	cps
Erbium	164-2	47	50	33	43	20.36	cps
Gadolinium	160-1	67	50	125	81	48.89	cps
Gadolinium	160-2	70	87	77	78	10.79	cps
Holmium	165-1	11611199	11602374	11512751	11575441	0.47	cps
Holmium	165-2	5584514	5579755	5630708	5598326	0.50	cps
Indium	115-1	8936697	8908975	8946977	8930883	0.22	cps
Indium	115-2	1621266	1637790	1643690	1634249	0.71	cps
Iron	56-2	52786	48678	46697	49387	6.29	cps
Iron	57-2	1328	1561	1667	1519	11.42	cps
Lead	206-1	68738	68386	69325	68816	0.69	cps
Lead	207-1	57530	56391	56409	56777	1.15	cps
Lead	208-1	270504	267066	269098	268890	0.64	cps
Lithium	6-1	1231672	1224633	1233218	1229841	0.37	cps
Magnesium	24-2	245089	241676	243974	243580	0.71	cps
Manganese	55-2	12896	12926	12776	12866	0.62	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-20	Instrumnet Name :	P7
Client Sample ID :	KAJW-23-FL2-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:56:54	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	483	442	464	4.52	cps
Molybdenum	95-1	183	267	225	225	18.52	cps
Molybdenum	96-1	308	383	358	350	10.91	cps
Molybdenum	97-1	142	142	117	133	10.83	cps
Molybdenum	98-1	408	367	333	369	10.17	cps
Neodymium	150-1	53	27	40	40	33.33	cps
Neodymium	150-2	30	13	13	19	50.96	cps
Nickel	60-2	447	513	427	462	9.82	cps
Phosphorus	31-2	2467	2725	2659	2617	5.13	cps
Potassium	39-2	132848	133723	133286	133286	0.33	cps
Rhodium	103-1	8113338	8052572	8009481	8058464	0.65	cps
Rhodium	103-2	3623281	3607647	3642675	3624534	0.48	cps
Scandium	45-1	4967532	4949572	4943929	4953678	0.25	cps
Scandium	45-2	199605	196211	199041	198286	0.92	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	69	76	73	5.82	cps
Selenium	82-1	98	85	119	101	17.13	cps
Silicon	28-1	4271852	4264795	4220530	4252392	0.65	cps
Silver	109-1	167	217	267	217	23.08	cps
Silver	107-1	250	225	250	242	5.97	cps
Sodium	23-2	3591349	3586880	3615679	3597969	0.43	cps
Strontium	86-1	69603	67015	68414	68344	1.90	cps
Strontium	88-1	585536	579854	576647	580679	0.78	cps
Sulfur	34-1	550126	545646	550746	548839	0.51	cps
Terbium	159-1	11763083	11930917	11940647	11878216	0.84	cps
Terbium	159-2	5465399	5474937	5546427	5495588	0.81	cps
Thallium	203-1	150	175	158	161	7.90	cps
Thallium	205-1	308	267	342	306	12.30	cps
Tin	118-1	367	350	367	361	2.67	cps
Titanium	47-1	817	967	867	883	8.65	cps
Uranium	238-1	383	500	375	419	16.66	cps
Vanadium	51-2	120	130	120	123	4.68	cps
Yttrium	89-1	8960736	8985594	8922739	8956357	0.35	cps
Yttrium	89-2	1218970	1220715	1239017	1226234	0.91	cps
Zinc	66-2	33733	33295	33749	33592	0.77	cps
Zirconium	90-1	717	758	842	772	8.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-20	Instrumnet Name :	P7
Client Sample ID :	KAJW-23-FL2-BRG-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 22:56:54	DataFile Name :	176SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	183	158	22.94	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	75	44	60.28	cps
Antimony	121-1	17	33	42	31	41.66	cps
Arsenic	75-2	4	4	7	5	43.39	cps
Barium	135-1	58	50	33	47	26.97	cps
Barium	137-1	75	33	75	61	39.36	cps
Beryllium	9-1	56	56	39	50	19.25	cps
Bismuth	209-1	7573018	7660572	7698793	7644127	0.84	cps
Bismuth	209-2	4228679	4212602	4205316	4215532	0.28	cps
Boron	10-1	200	200	283	228	21.12	cps
Boron	11-1	1000	1325	1142	1156	14.10	cps
Cadmium	111-1	1949	2097	1928	1992	4.64	cps
Cadmium	106-1	2775	3000	2750	2842	4.85	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	150	150	308	203	45.08	cps
Calcium	44-1	7319	8044	7444	7602	5.10	cps
Chromium	52-2	527	517	510	518	1.62	cps
Cobalt	59-2	53	53	57	54	3.54	cps
Copper	63-2	1133	1103	1080	1106	2.42	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	67	8	42	72.12	cps
Erbium	164-2	30	20	13	21	39.75	cps
Gadolinium	160-1	117	50	58	75	48.43	cps
Gadolinium	160-2	63	50	57	57	11.77	cps
Holmium	165-1	11044277	11098430	11095320	11079343	0.27	cps
Holmium	165-2	5364471	5347222	5379095	5363596	0.30	cps
Indium	115-1	8475725	8487702	8514522	8492650	0.23	cps
Indium	115-2	1567641	1575176	1584463	1575760	0.53	cps
Iron	56-2	4123	4112	4417	4217	4.11	cps
Iron	57-2	144	144	189	159	16.11	cps
Lead	206-1	4402624	4436742	4424774	4421380	0.39	cps
Lead	207-1	3986664	4013250	3979666	3993193	0.44	cps
Lead	208-1	18109765	18194630	18234429	18179608	0.35	cps
Lithium	6-1	1174493	1192514	1175238	1180748	0.86	cps
Magnesium	24-2	550	308	350	403	32.07	cps
Manganese	55-2	37	60	63	53	27.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	192	150	167	13.23	cps
Molybdenum	95-1	17	25	8	17	50.01	cps
Molybdenum	96-1	100	92	33	75	48.44	cps
Molybdenum	97-1	33	25	33	31	15.75	cps
Molybdenum	98-1	8	25	17	17	50.01	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	183	167	153	168	8.96	cps
Phosphorus	31-2	142	92	100	111	24.11	cps
Potassium	39-2	31376	31609	31367	31451	0.44	cps
Rhodium	103-1	7604506	7670747	7753144	7676132	0.97	cps
Rhodium	103-2	3503988	3520285	3557195	3527156	0.77	cps
Scandium	45-1	4616433	4661016	4649172	4642207	0.50	cps
Scandium	45-2	190129	194663	194136	192976	1.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	61	63	69	17.83	cps
Selenium	82-1	188	59	26	91	93.64	cps
Silicon	28-1	289722	285380	291178	288760	1.04	cps
Silver	109-1	50	17	108	58	79.54	cps
Silver	107-1	100	108	175	128	32.17	cps
Sodium	23-2	11355	11688	11096	11380	2.61	cps
Strontium	86-1	1909	2150	1775	1945	9.78	cps
Strontium	88-1	375	467	342	394	16.41	cps
Sulfur	34-1	482231	484938	491594	486254	0.99	cps
Terbium	159-1	11353460	11355122	11438342	11382308	0.43	cps
Terbium	159-2	5272283	5274970	5310406	5285887	0.40	cps
Thallium	203-1	133	142	92	122	21.92	cps
Thallium	205-1	325	350	350	342	4.22	cps
Tin	118-1	492	433	550	492	11.86	cps
Titanium	47-1	83	150	142	125	29.06	cps
Uranium	238-1	17	67	75	53	59.77	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	8489256	8516537	8503564	8503119	0.16	cps
Yttrium	89-2	1181017	1178053	1186596	1181889	0.37	cps
Zinc	66-2	100	73	100	91	16.90	cps
Zirconium	90-1	475	483	417	458	7.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:00:23	DataFile Name :	177CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	100	92	111	24.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:03:52	DataFile Name :	178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	17	31	41.66	cps
Antimony	121-1	25	67	33	42	52.92	cps
Arsenic	75-2	4	2	7	4	65.54	cps
Barium	135-1	42	58	33	44	28.65	cps
Barium	137-1	33	75	25	44	60.27	cps
Beryllium	9-1	17	39	17	24	53.28	cps
Bismuth	209-1	7688602	7777534	7737325	7734487	0.58	cps
Bismuth	209-2	4226231	4232521	4211607	4223453	0.25	cps
Boron	10-1	108	158	192	153	27.45	cps
Boron	11-1	700	525	617	614	14.26	cps
Cadmium	111-1	1954	2107	2232	2098	6.62	cps
Cadmium	106-1	2800	3025	3201	3009	6.67	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	175	183	175	178	2.71	cps
Calcium	44-1	7110	7552	7327	7330	3.02	cps
Chromium	52-2	603	553	457	538	13.87	cps
Cobalt	59-2	33	33	23	30	19.25	cps
Copper	63-2	1123	1123	933	1060	10.35	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	58	17	67	47	56.72	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	50	17	58	42	52.91	cps
Gadolinium	160-2	23	40	50	38	35.67	cps
Holmium	165-1	11139908	11190715	11176927	11169183	0.24	cps
Holmium	165-2	5379000	5409752	5365490	5384747	0.42	cps
Indium	115-1	8645633	8561299	8640280	8615737	0.55	cps
Indium	115-2	1576038	1581231	1556791	1571353	0.82	cps
Iron	56-2	3073	3128	3156	3119	1.36	cps
Iron	57-2	94	100	139	111	21.79	cps
Lead	206-1	1522	1339	1322	1395	7.96	cps
Lead	207-1	1289	1256	1278	1274	1.33	cps
Lead	208-1	6162	5478	5189	5610	8.90	cps
Lithium	6-1	1187589	1195797	1206397	1196594	0.79	cps
Magnesium	24-2	500	425	375	433	14.52	cps
Manganese	55-2	57	30	60	49	33.63	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:03:52	DataFile Name :	178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	200	192	181	14.84	cps
Molybdenum	95-1	0	25	25	17	86.60	cps
Molybdenum	96-1	58	100	42	67	45.06	cps
Molybdenum	97-1	67	75	17	53	59.77	cps
Molybdenum	98-1	17	25	8	17	50.01	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	190	180	167	179	6.55	cps
Phosphorus	31-2	42	75	92	69	36.66	cps
Potassium	39-2	30883	30107	30683	30557	1.32	cps
Rhodium	103-1	7696052	7727728	7673011	7698930	0.36	cps
Rhodium	103-2	3529529	3528228	3489132	3515630	0.65	cps
Scandium	45-1	4664133	4687803	4674710	4675549	0.25	cps
Scandium	45-2	194272	194390	192043	193569	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	54	80	69	19.49	cps
Selenium	82-1	189	9	-37	53	223.38	cps
Silicon	28-1	286913	281712	282541	283722	0.98	cps
Silver	109-1	50	42	17	36	48.03	cps
Silver	107-1	100	117	133	117	14.29	cps
Sodium	23-2	10446	10387	11130	10654	3.87	cps
Strontium	86-1	2009	2175	2067	2084	4.06	cps
Strontium	88-1	242	242	333	272	19.44	cps
Sulfur	34-1	487241	488256	483911	486470	0.47	cps
Terbium	159-1	11435239	11418460	11536156	11463285	0.56	cps
Terbium	159-2	5312462	5312683	5264778	5296641	0.52	cps
Thallium	203-1	200	108	150	153	30.04	cps
Thallium	205-1	333	433	300	356	19.52	cps
Tin	118-1	467	550	467	494	9.73	cps
Titanium	47-1	108	67	83	86	24.35	cps
Uranium	238-1	50	25	50	42	34.64	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	8518568	8697817	8644375	8620254	1.07	cps
Yttrium	89-2	1182430	1181376	1173647	1179151	0.41	cps
Zinc	66-2	90	113	87	97	15.03	cps
Zirconium	90-1	517	375	417	436	16.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:03:52	DataFile Name :	178CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	92	86	29.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-21	Instrumnet Name :	P7
Client Sample ID :	KAJW-24-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:07:20	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7235	7002	7069	7102	1.69	cps
Antimony	121-1	567	675	650	631	9.00	cps
Arsenic	75-2	93	96	91	93	3.04	cps
Barium	135-1	44313	42700	43310	43441	1.88	cps
Barium	137-1	77969	76787	74566	76441	2.26	cps
Beryllium	9-1	61	17	17	31	81.50	cps
Bismuth	209-1	8023748	8017784	7931983	7991172	0.64	cps
Bismuth	209-2	4369291	4408980	4383832	4387368	0.46	cps
Boron	10-1	1133	1025	1000	1053	6.73	cps
Boron	11-1	4743	4884	4759	4795	1.61	cps
Cadmium	111-1	2330	2269	2261	2287	1.66	cps
Cadmium	106-1	3125	3084	3101	3103	0.68	cps
Cadmium	108-1	17	21	38	25	44.09	cps
Calcium	43-1	159352	160369	159441	159721	0.35	cps
Calcium	44-1	2655121	2609661	2612502	2625761	0.97	cps
Chromium	52-2	637	487	593	572	13.49	cps
Cobalt	59-2	137	173	193	168	17.13	cps
Copper	63-2	636705	637489	643886	639360	0.62	cps
Dysprosium	156-1	50	42	25	39	32.73	cps
Dysprosium	156-2	20	23	20	21	9.11	cps
Erbium	164-1	50	108	67	75	40.06	cps
Erbium	164-2	43	33	33	37	15.75	cps
Gadolinium	160-1	108	67	125	100	30.05	cps
Gadolinium	160-2	47	73	70	63	22.94	cps
Holmium	165-1	11784922	11629928	11652564	11689138	0.72	cps
Holmium	165-2	5592761	5651635	5646257	5630217	0.58	cps
Indium	115-1	8995347	8857248	8894445	8915680	0.80	cps
Indium	115-2	1639602	1633373	1635541	1636172	0.19	cps
Iron	56-2	48152	48843	50410	49135	2.35	cps
Iron	57-2	1511	1495	1472	1493	1.30	cps
Lead	206-1	6919	7069	7108	7032	1.42	cps
Lead	207-1	5674	5768	5851	5764	1.54	cps
Lead	208-1	27356	26945	27006	27102	0.82	cps
Lithium	6-1	1257098	1244193	1244562	1248618	0.59	cps
Magnesium	24-2	242736	242523	242702	242654	0.05	cps
Manganese	55-2	14207	14297	14150	14218	0.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-21	Instrumnet Name :	P7
Client Sample ID :	KAJW-24-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:07:20	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	567	450	461	21.79	cps
Molybdenum	95-1	167	208	275	217	25.22	cps
Molybdenum	96-1	250	275	217	247	11.84	cps
Molybdenum	97-1	108	83	150	114	29.57	cps
Molybdenum	98-1	383	342	425	383	10.87	cps
Neodymium	150-1	53	53	67	58	13.32	cps
Neodymium	150-2	13	10	10	11	17.30	cps
Nickel	60-2	1727	1797	1727	1750	2.31	cps
Phosphorus	31-2	2417	2617	2909	2648	9.34	cps
Potassium	39-2	133715	135540	135361	134872	0.75	cps
Rhodium	103-1	8141845	7994828	8044026	8060233	0.93	cps
Rhodium	103-2	3649926	3606032	3649812	3635256	0.70	cps
Scandium	45-1	4960998	4904249	4918798	4928015	0.60	cps
Scandium	45-2	198844	201902	199457	200068	0.81	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	83	63	67	21.37	cps
Selenium	82-1	83	20	73	59	57.66	cps
Silicon	28-1	4275568	4347808	4222395	4281924	1.47	cps
Silver	109-1	217	250	242	236	7.35	cps
Silver	107-1	333	208	217	253	27.65	cps
Sodium	23-2	3607694	3594612	3595646	3599317	0.20	cps
Strontium	86-1	68866	68379	67593	68279	0.94	cps
Strontium	88-1	593402	582364	576962	584243	1.43	cps
Sulfur	34-1	548915	541066	535333	541771	1.26	cps
Terbium	159-1	11945656	11964752	11934408	11948272	0.13	cps
Terbium	159-2	5539589	5513340	5517872	5523600	0.25	cps
Thallium	203-1	83	125	117	108	20.35	cps
Thallium	205-1	275	392	225	297	28.78	cps
Tin	118-1	575	542	442	519	13.36	cps
Titanium	47-1	925	767	800	831	10.05	cps
Uranium	238-1	350	300	350	333	8.66	cps
Vanadium	51-2	193	153	177	174	11.52	cps
Yttrium	89-1	9025092	8911827	8874307	8937075	0.88	cps
Yttrium	89-2	1224138	1219717	1230958	1224938	0.46	cps
Zinc	66-2	55435	55813	55666	55638	0.34	cps
Zirconium	90-1	917	783	1025	908	13.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-21	Instrumnet Name :	P7
Client Sample ID :	KAJW-24-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:07:20	DataFile Name :	179SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	192	317	256	24.47	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-22 Instrumnet Name : P7
 Client Sample ID : KAJW-25-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:10:49 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	875	858	806	13.18	cps
Antimony	121-1	583	483	508	525	9.91	cps
Arsenic	75-2	83	78	76	79	4.87	cps
Barium	135-1	48904	47407	48084	48132	1.56	cps
Barium	137-1	83124	83979	81573	82892	1.47	cps
Beryllium	9-1	50	56	44	50	11.11	cps
Bismuth	209-1	8006427	8084602	8033002	8041343	0.49	cps
Bismuth	209-2	4410822	4461088	4438012	4436641	0.57	cps
Boron	10-1	892	1008	933	945	6.26	cps
Boron	11-1	4784	4709	5201	4898	5.41	cps
Cadmium	111-1	2314	2262	2327	2301	1.48	cps
Cadmium	106-1	3226	3159	3234	3206	1.28	cps
Cadmium	108-1	33	4	17	18	81.02	cps
Calcium	43-1	164868	162593	165826	164429	1.01	cps
Calcium	44-1	2714210	2689828	2710939	2704992	0.49	cps
Chromium	52-2	897	843	763	834	8.04	cps
Cobalt	59-2	100	93	100	98	3.93	cps
Copper	63-2	498770	499627	501997	500132	0.33	cps
Dysprosium	156-1	75	100	42	72	40.52	cps
Dysprosium	156-2	40	23	27	30	29.40	cps
Erbium	164-1	75	75	92	81	11.95	cps
Erbium	164-2	47	43	63	51	20.96	cps
Gadolinium	160-1	133	142	117	131	9.75	cps
Gadolinium	160-2	63	77	100	80	23.20	cps
Holmium	165-1	11926509	11760568	11713959	11800345	0.95	cps
Holmium	165-2	5667257	5700333	5686696	5684762	0.29	cps
Indium	115-1	9080774	9092058	9004923	9059252	0.52	cps
Indium	115-2	1645609	1664677	1667557	1659281	0.72	cps
Iron	56-2	54714	53527	51580	53274	2.97	cps
Iron	57-2	1445	1500	1506	1483	2.28	cps
Lead	206-1	3023	3162	2850	3012	5.18	cps
Lead	207-1	2712	2678	2523	2637	3.82	cps
Lead	208-1	12053	12114	11491	11886	2.89	cps
Lithium	6-1	1255189	1253716	1257700	1255535	0.16	cps
Magnesium	24-2	245707	250404	246688	247600	1.00	cps
Manganese	55-2	16670	16216	16189	16358	1.65	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-22 Instrumnet Name : P7
 Client Sample ID : KAJW-25-FL2-TL-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:10:49 DataFile Name : 180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	467	500	489	3.94	cps
Molybdenum	95-1	217	125	275	206	36.78	cps
Molybdenum	96-1	283	275	200	253	18.16	cps
Molybdenum	97-1	208	200	275	228	18.05	cps
Molybdenum	98-1	350	400	425	392	9.75	cps
Neodymium	150-1	80	47	67	64	26.03	cps
Neodymium	150-2	20	23	20	21	9.11	cps
Nickel	60-2	437	500	443	460	7.57	cps
Phosphorus	31-2	2684	3267	2917	2956	9.93	cps
Potassium	39-2	134716	136734	132487	134646	1.58	cps
Rhodium	103-1	8110448	8094942	8054097	8086496	0.36	cps
Rhodium	103-2	3662247	3694098	3671818	3676054	0.44	cps
Scandium	45-1	5028300	5034442	4954353	5005699	0.89	cps
Scandium	45-2	201466	200939	203186	201863	0.58	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	69	80	80	76	8.45	cps
Selenium	82-1	332	58	133	174	81.17	cps
Silicon	28-1	4427157	4320398	4291708	4346421	1.64	cps
Silver	109-1	117	142	117	125	11.55	cps
Silver	107-1	208	158	250	206	22.33	cps
Sodium	23-2	3647802	3685176	3664779	3665919	0.51	cps
Strontium	86-1	71948	69343	70959	70750	1.86	cps
Strontium	88-1	607163	593244	602559	600989	1.18	cps
Sulfur	34-1	548683	544443	543419	545515	0.51	cps
Terbium	159-1	12064716	12103261	12177892	12115290	0.47	cps
Terbium	159-2	5566403	5605506	5606719	5592876	0.41	cps
Thallium	203-1	133	83	158	125	30.55	cps
Thallium	205-1	333	267	283	294	11.78	cps
Tin	118-1	383	367	383	378	2.55	cps
Titanium	47-1	742	908	717	789	13.21	cps
Uranium	238-1	475	450	483	469	3.70	cps
Vanadium	51-2	113	137	103	118	14.52	cps
Yttrium	89-1	9016957	8977851	9186698	9060502	1.23	cps
Yttrium	89-2	1235467	1245647	1243138	1241417	0.43	cps
Zinc	66-2	18705	18816	18418	18647	1.10	cps
Zirconium	90-1	1242	908	1267	1139	17.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-22	Instrumnet Name :	P7
Client Sample ID :	KAJW-25-FL2-TL-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:10:49	DataFile Name :	180SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	292	200	242	19.20	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-23 Instrumnet Name : P7
 Client Sample ID : KAJW-26-FL2-BRTL-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:14:17 DataFile Name : 181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	617	775	1008	800	24.63	cps
Antimony	121-1	492	508	492	497	1.93	cps
Arsenic	75-2	96	122	91	103	16.30	cps
Barium	135-1	46529	45885	43912	45442	3.00	cps
Barium	137-1	79402	78448	77047	78299	1.51	cps
Beryllium	9-1	61	67	44	57	20.14	cps
Bismuth	209-1	8055978	7842084	7787768	7895277	1.80	cps
Bismuth	209-2	4293997	4266468	4345254	4301906	0.93	cps
Boron	10-1	975	900	975	950	4.56	cps
Boron	11-1	4726	4651	4818	4731	1.76	cps
Cadmium	111-1	2543	2471	2506	2507	1.44	cps
Cadmium	106-1	3142	2875	2950	2989	4.60	cps
Cadmium	108-1	63	42	79	61	30.74	cps
Calcium	43-1	164960	162903	158710	162191	1.96	cps
Calcium	44-1	2704099	2637015	2602910	2648008	1.94	cps
Chromium	52-2	833	843	733	803	7.57	cps
Cobalt	59-2	110	147	170	142	21.27	cps
Copper	63-2	636344	632245	638683	635757	0.51	cps
Dysprosium	156-1	42	42	50	44	10.82	cps
Dysprosium	156-2	20	20	47	29	53.30	cps
Erbium	164-1	42	117	83	81	46.64	cps
Erbium	164-2	17	40	50	36	48.10	cps
Gadolinium	160-1	83	67	100	83	20.00	cps
Gadolinium	160-2	93	87	70	83	14.43	cps
Holmium	165-1	11749778	11591584	11407778	11583046	1.48	cps
Holmium	165-2	5559692	5493330	5540781	5531267	0.62	cps
Indium	115-1	9026615	8857701	8742123	8875480	1.61	cps
Indium	115-2	1613366	1593029	1617657	1608017	0.82	cps
Iron	56-2	49965	51839	50950	50918	1.84	cps
Iron	57-2	1528	1595	1333	1485	9.14	cps
Lead	206-1	6413	6157	6580	6383	3.33	cps
Lead	207-1	5301	5235	5340	5292	1.01	cps
Lead	208-1	24587	24576	24554	24572	0.07	cps
Lithium	6-1	1258780	1227467	1216795	1234348	1.77	cps
Magnesium	24-2	244940	239536	242558	242344	1.12	cps
Manganese	55-2	17077	16613	17083	16924	1.59	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-23	Instrumnet Name :	P7
Client Sample ID :	KAJW-26-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:14:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	417	417	431	5.59	cps
Molybdenum	95-1	208	158	192	186	13.68	cps
Molybdenum	96-1	342	333	258	311	14.75	cps
Molybdenum	97-1	200	200	125	175	24.74	cps
Molybdenum	98-1	358	275	358	331	14.56	cps
Neodymium	150-1	87	113	73	91	22.35	cps
Neodymium	150-2	10	23	30	21	48.24	cps
Nickel	60-2	757	813	857	809	6.20	cps
Phosphorus	31-2	3042	2775	2900	2906	4.59	cps
Potassium	39-2	133228	130620	132612	132153	1.03	cps
Rhodium	103-1	8122716	8036038	7889175	8015976	1.47	cps
Rhodium	103-2	3595182	3577347	3596129	3589553	0.29	cps
Scandium	45-1	5022359	4860900	4864911	4916057	1.87	cps
Scandium	45-2	197662	195677	198017	197119	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	56	59	56	5.04	cps
Selenium	82-1	208	255	126	196	33.39	cps
Silicon	28-1	4322275	4197094	4156664	4225344	2.04	cps
Silver	109-1	158	200	175	178	11.80	cps
Silver	107-1	183	250	150	194	26.19	cps
Sodium	23-2	3560396	3516641	3546487	3541175	0.63	cps
Strontium	86-1	70130	69017	66949	68698	2.35	cps
Strontium	88-1	591380	585795	578302	585159	1.12	cps
Sulfur	34-1	544305	535347	535462	538371	0.95	cps
Terbium	159-1	11976976	11889690	11771893	11879520	0.87	cps
Terbium	159-2	5434989	5402469	5441414	5426290	0.38	cps
Thallium	203-1	125	67	125	106	31.91	cps
Thallium	205-1	300	300	350	317	9.12	cps
Tin	118-1	450	550	425	475	13.92	cps
Titanium	47-1	1017	825	1518	1120	31.95	cps
Uranium	238-1	458	417	450	442	4.99	cps
Vanadium	51-2	140	130	103	124	15.23	cps
Yttrium	89-1	9005937	8864556	8759833	8876775	1.39	cps
Yttrium	89-2	1209768	1196687	1218547	1208334	0.91	cps
Zinc	66-2	91883	90495	91897	91425	0.88	cps
Zirconium	90-1	1083	892	875	950	12.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-23	Instrumnet Name :	P7
Client Sample ID :	KAJW-26-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:14:17	DataFile Name :	181SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	192	217	208	6.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-24	Instrumnet Name :	P7
Client Sample ID :	KAJW-27-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:17:46	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	908	833	831	9.54	cps
Antimony	121-1	483	608	567	553	11.51	cps
Arsenic	75-2	107	65	87	86	24.65	cps
Barium	135-1	46981	45893	46078	46317	1.26	cps
Barium	137-1	82059	81657	81815	81844	0.25	cps
Beryllium	9-1	56	28	50	44	33.07	cps
Bismuth	209-1	7906321	7873940	7881592	7887284	0.21	cps
Bismuth	209-2	4395635	4384988	4439236	4406619	0.65	cps
Boron	10-1	892	1050	1158	1033	12.98	cps
Boron	11-1	5001	4734	4826	4854	2.79	cps
Cadmium	111-1	2036	2165	2181	2127	3.75	cps
Cadmium	106-1	2825	3050	3059	2978	4.45	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	158228	161507	157724	159153	1.29	cps
Calcium	44-1	2607612	2625465	2616437	2616505	0.34	cps
Chromium	52-2	630	647	663	647	2.58	cps
Cobalt	59-2	80	83	87	83	4.00	cps
Copper	63-2	425906	423682	426044	425211	0.31	cps
Dysprosium	156-1	83	50	58	64	27.15	cps
Dysprosium	156-2	30	33	33	32	5.97	cps
Erbium	164-1	58	67	67	64	7.53	cps
Erbium	164-2	40	37	67	48	34.42	cps
Gadolinium	160-1	175	117	175	156	21.65	cps
Gadolinium	160-2	120	73	53	82	41.61	cps
Holmium	165-1	11475024	11635957	11584510	11565164	0.71	cps
Holmium	165-2	5606098	5633809	5677185	5639031	0.64	cps
Indium	115-1	8879798	8998388	8875454	8917880	0.78	cps
Indium	115-2	1647930	1643356	1656306	1649197	0.40	cps
Iron	56-2	65023	60435	60304	61921	4.34	cps
Iron	57-2	1528	1767	1772	1689	8.27	cps
Lead	206-1	2889	2828	2645	2787	4.57	cps
Lead	207-1	2450	2467	2317	2411	3.41	cps
Lead	208-1	11452	11119	10958	11176	2.26	cps
Lithium	6-1	1232401	1235170	1232059	1233210	0.14	cps
Magnesium	24-2	246623	245570	243769	245321	0.59	cps
Manganese	55-2	16216	16746	16406	16456	1.63	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-24	Instrumnet Name :	P7
Client Sample ID :	KAJW-27-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:17:46	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	433	567	542	18.14	cps
Molybdenum	95-1	367	367	333	356	5.41	cps
Molybdenum	96-1	475	400	392	422	10.87	cps
Molybdenum	97-1	242	317	183	247	27.04	cps
Molybdenum	98-1	550	533	625	569	8.57	cps
Neodymium	150-1	67	47	73	62	22.30	cps
Neodymium	150-2	20	10	37	22	60.63	cps
Nickel	60-2	413	367	437	406	8.79	cps
Phosphorus	31-2	2942	2950	2867	2920	1.57	cps
Potassium	39-2	133327	134824	136095	134748	1.03	cps
Rhodium	103-1	8009139	8020994	8109170	8046434	0.68	cps
Rhodium	103-2	3664678	3668711	3667035	3666808	0.06	cps
Scandium	45-1	4913082	4986531	4965562	4955059	0.76	cps
Scandium	45-2	202692	202341	202446	202493	0.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	67	50	53	23.23	cps
Selenium	82-1	122	187	109	139	30.10	cps
Silicon	28-1	4269590	4447874	4235105	4317523	2.64	cps
Silver	109-1	117	100	67	94	26.96	cps
Silver	107-1	233	175	175	194	17.32	cps
Sodium	23-2	3583023	3586238	3587353	3585538	0.06	cps
Strontium	86-1	68446	69050	69293	68930	0.63	cps
Strontium	88-1	587221	583740	586457	585806	0.31	cps
Sulfur	34-1	546715	549355	547656	547908	0.24	cps
Terbium	159-1	11945380	11909051	11925941	11926791	0.15	cps
Terbium	159-2	5506245	5530392	5588847	5541828	0.77	cps
Thallium	203-1	167	142	117	142	17.65	cps
Thallium	205-1	250	283	458	331	33.85	cps
Tin	118-1	333	367	425	375	12.37	cps
Titanium	47-1	908	942	800	883	8.39	cps
Uranium	238-1	508	575	483	522	9.07	cps
Vanadium	51-2	130	120	103	118	11.43	cps
Yttrium	89-1	8942444	8993160	8842879	8926161	0.86	cps
Yttrium	89-2	1236821	1241274	1237473	1238522	0.19	cps
Zinc	66-2	14868	14824	14387	14693	1.81	cps
Zirconium	90-1	2150	958	917	1342	52.18	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-24	Instrumnet Name :	P7
Client Sample ID :	KAJW-27-FL2-BRTL-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:17:46	DataFile Name :	182SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	200	192	233	27.90	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-25 Instrumnet Name : P7
 Client Sample ID : KAJW-29-FL2-BRB-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:21:15 DataFile Name : 183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	600	625	644	8.80	cps
Antimony	121-1	750	892	600	747	19.52	cps
Arsenic	75-2	93	89	85	89	4.16	cps
Barium	135-1	46027	46111	45709	45949	0.46	cps
Barium	137-1	80483	80005	80433	80307	0.33	cps
Beryllium	9-1	33	50	28	37	31.22	cps
Bismuth	209-1	7978349	8115971	8063462	8052594	0.86	cps
Bismuth	209-2	4406914	4405345	4397422	4403227	0.12	cps
Boron	10-1	842	942	1025	936	9.81	cps
Boron	11-1	4718	4459	4743	4640	3.38	cps
Cadmium	111-1	2493	2384	2480	2452	2.42	cps
Cadmium	106-1	3250	2992	3159	3134	4.18	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	158820	161767	159864	160150	0.93	cps
Calcium	44-1	2617084	2645827	2639075	2633995	0.57	cps
Chromium	52-2	897	837	837	857	4.04	cps
Cobalt	59-2	123	103	100	109	11.59	cps
Copper	63-2	587302	586946	582047	585432	0.50	cps
Dysprosium	156-1	42	17	58	39	53.93	cps
Dysprosium	156-2	33	20	17	23	37.78	cps
Erbium	164-1	83	50	117	83	40.00	cps
Erbium	164-2	50	13	57	40	58.34	cps
Gadolinium	160-1	167	83	108	119	35.80	cps
Gadolinium	160-2	90	83	57	77	23.00	cps
Holmium	165-1	11549321	11562154	11648499	11586658	0.47	cps
Holmium	165-2	5636137	5643124	5600536	5626599	0.41	cps
Indium	115-1	8951405	9019948	8937685	8969680	0.49	cps
Indium	115-2	1642302	1644483	1640973	1642586	0.11	cps
Iron	56-2	43638	45320	43762	44240	2.12	cps
Iron	57-2	1356	1333	1172	1287	7.77	cps
Lead	206-1	89735	92285	89768	90596	1.61	cps
Lead	207-1	73848	74296	75877	74674	1.43	cps
Lead	208-1	350569	353289	353655	352504	0.48	cps
Lithium	6-1	1240749	1242843	1237656	1240416	0.21	cps
Magnesium	24-2	242117	243133	243328	242860	0.27	cps
Manganese	55-2	13193	12983	13033	13069	0.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-25	Instrumnet Name :	P7
Client Sample ID :	KAJW-29-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:21:15	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	433	375	383	12.10	cps
Molybdenum	95-1	192	150	242	194	23.60	cps
Molybdenum	96-1	308	308	317	311	1.55	cps
Molybdenum	97-1	175	150	108	144	23.32	cps
Molybdenum	98-1	292	317	417	342	19.36	cps
Neodymium	150-1	113	60	33	69	59.14	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	1330	1233	1227	1263	4.58	cps
Phosphorus	31-2	3017	2792	2567	2792	8.06	cps
Potassium	39-2	132815	132872	129401	131696	1.51	cps
Rhodium	103-1	8052925	8060640	7967981	8027182	0.64	cps
Rhodium	103-2	3620068	3649585	3632569	3634074	0.41	cps
Scandium	45-1	4975362	4979052	4994899	4983104	0.21	cps
Scandium	45-2	201149	202122	199753	201008	0.59	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	67	48	85	67	27.78	cps
Selenium	82-1	149	152	31	111	62.02	cps
Silicon	28-1	4189393	4274888	4253963	4239415	1.05	cps
Silver	109-1	175	192	125	164	21.17	cps
Silver	107-1	283	317	192	264	24.53	cps
Sodium	23-2	3558999	3566421	3546579	3557333	0.28	cps
Strontium	86-1	68364	67877	68112	68118	0.36	cps
Strontium	88-1	584951	591497	586198	587549	0.59	cps
Sulfur	34-1	543746	550215	545113	546358	0.62	cps
Terbium	159-1	11980799	12202828	12071854	12085160	0.92	cps
Terbium	159-2	5550598	5523740	5502913	5525750	0.43	cps
Thallium	203-1	83	192	200	158	41.11	cps
Thallium	205-1	342	283	333	319	9.88	cps
Tin	118-1	333	508	508	450	22.45	cps
Titanium	47-1	908	867	658	811	16.51	cps
Uranium	238-1	492	458	467	472	3.67	cps
Vanadium	51-2	113	77	117	102	21.71	cps
Yttrium	89-1	8874978	9050970	9051205	8992384	1.13	cps
Yttrium	89-2	1226923	1236377	1227334	1230211	0.43	cps
Zinc	66-2	86048	85965	86116	86043	0.09	cps
Zirconium	90-1	958	817	733	836	13.61	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-25	Instrumnet Name :	P7
Client Sample ID :	KAJW-29-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:21:15	DataFile Name :	183SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	167	164	7.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-26	Instrumnet Name :	P7
Client Sample ID :	KAJW-30-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:24:43	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	658	942	792	17.99	cps
Antimony	121-1	683	708	542	644	13.95	cps
Arsenic	75-2	89	102	102	98	7.67	cps
Barium	135-1	45818	46153	45099	45690	1.18	cps
Barium	137-1	80324	79939	78581	79615	1.15	cps
Beryllium	9-1	33	44	28	35	24.12	cps
Bismuth	209-1	8117292	7949420	7921687	7996133	1.32	cps
Bismuth	209-2	4437845	4477568	4449777	4455063	0.46	cps
Boron	10-1	875	1017	858	917	9.49	cps
Boron	11-1	4926	4401	4976	4768	6.68	cps
Cadmium	111-1	2253	2446	2392	2364	4.21	cps
Cadmium	106-1	3059	3292	3292	3214	4.19	cps
Cadmium	108-1	13	0	29	14	105.36	cps
Calcium	43-1	163148	162359	158270	161259	1.62	cps
Calcium	44-1	2688369	2658606	2630611	2659195	1.09	cps
Chromium	52-2	587	640	547	591	7.92	cps
Cobalt	59-2	90	97	80	89	9.44	cps
Copper	63-2	573305	574142	576096	574514	0.25	cps
Dysprosium	156-1	108	83	75	89	19.52	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Erbium	164-1	100	92	75	89	14.33	cps
Erbium	164-2	33	23	33	30	19.25	cps
Gadolinium	160-1	100	117	108	108	7.69	cps
Gadolinium	160-2	90	100	77	89	13.17	cps
Holmium	165-1	11740481	11697746	11571474	11669900	0.75	cps
Holmium	165-2	5704506	5745934	5676966	5709135	0.61	cps
Indium	115-1	9142724	8967182	8939485	9016464	1.22	cps
Indium	115-2	1654131	1656269	1660739	1657046	0.20	cps
Iron	56-2	48588	49769	52749	50369	4.26	cps
Iron	57-2	1272	1572	1433	1426	10.53	cps
Lead	206-1	104104	105823	104204	104710	0.92	cps
Lead	207-1	87033	86138	87117	86763	0.63	cps
Lead	208-1	406882	404660	403811	405118	0.39	cps
Lithium	6-1	1261973	1239540	1240273	1247262	1.02	cps
Magnesium	24-2	250230	250840	249070	250047	0.36	cps
Manganese	55-2	15932	15885	16036	15951	0.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-26	Instrumnet Name :	P7
Client Sample ID :	KAJW-30-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:24:43	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	650	700	667	4.33	cps
Molybdenum	95-1	533	608	575	572	6.57	cps
Molybdenum	96-1	700	667	608	658	7.05	cps
Molybdenum	97-1	342	417	308	356	15.61	cps
Molybdenum	98-1	967	967	883	939	5.12	cps
Neodymium	150-1	67	20	93	60	61.87	cps
Neodymium	150-2	37	27	27	30	19.24	cps
Nickel	60-2	533	417	563	504	15.36	cps
Phosphorus	31-2	2809	2909	2817	2845	1.95	cps
Potassium	39-2	136212	136313	135118	135881	0.49	cps
Rhodium	103-1	8208732	8086491	7962676	8085966	1.52	cps
Rhodium	103-2	3664740	3673323	3688754	3675606	0.33	cps
Scandium	45-1	5010212	4944306	4982323	4978947	0.66	cps
Scandium	45-2	202388	201693	202672	202251	0.25	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	61	56	67	61	9.09	cps
Selenium	82-1	135	165	63	121	43.48	cps
Silicon	28-1	4625036	4418490	4377309	4473612	2.97	cps
Silver	109-1	100	92	108	100	8.33	cps
Silver	107-1	158	192	183	178	9.76	cps
Sodium	23-2	3647426	3678816	3657622	3661288	0.44	cps
Strontium	86-1	69786	70113	69042	69647	0.79	cps
Strontium	88-1	600633	593559	584910	593034	1.33	cps
Sulfur	34-1	541972	542989	537803	540921	0.51	cps
Terbium	159-1	12100037	12029175	11979536	12036249	0.50	cps
Terbium	159-2	5546040	5624440	5611212	5593897	0.75	cps
Thallium	203-1	117	100	125	114	11.18	cps
Thallium	205-1	275	283	342	300	12.11	cps
Tin	118-1	400	358	283	347	17.03	cps
Titanium	47-1	825	917	758	833	9.54	cps
Uranium	238-1	542	425	442	469	13.44	cps
Vanadium	51-2	153	137	117	136	13.54	cps
Yttrium	89-1	8995917	8978685	8834321	8936308	0.99	cps
Yttrium	89-2	1241470	1243253	1241744	1242156	0.08	cps
Zinc	66-2	26357	26541	26478	26459	0.35	cps
Zirconium	90-1	775	1017	867	886	13.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-26	Instrumnet Name :	P7
Client Sample ID :	KAJW-30-FL2-BRB-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:24:43	DataFile Name :	184SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	233	200	253	25.61	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3607-27 Instrumnet Name : P7
 Client Sample ID : KAJW-33-FL2-OF-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:28:12 DataFile Name : 185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1342	1117	1206	9.93	cps
Antimony	121-1	625	642	658	642	2.60	cps
Arsenic	75-2	128	93	106	109	16.38	cps
Barium	135-1	45801	44865	45015	45227	1.11	cps
Barium	137-1	78974	80123	79016	79371	0.82	cps
Beryllium	9-1	44	28	72	48	46.62	cps
Bismuth	209-1	7851319	8039925	7978373	7956539	1.21	cps
Bismuth	209-2	4384004	4374862	4387701	4382189	0.15	cps
Boron	10-1	875	1158	1008	1014	13.98	cps
Boron	11-1	4793	4668	5051	4837	4.04	cps
Cadmium	111-1	2857	3211	2953	3007	6.08	cps
Cadmium	106-1	3025	3384	3176	3195	5.63	cps
Cadmium	108-1	75	71	88	78	11.15	cps
Calcium	43-1	159476	160165	161591	160411	0.67	cps
Calcium	44-1	2628535	2632215	2619235	2626662	0.25	cps
Chromium	52-2	567	530	657	584	11.15	cps
Cobalt	59-2	130	83	93	102	24.04	cps
Copper	63-2	696975	696875	697654	697168	0.06	cps
Dysprosium	156-1	83	17	67	56	62.45	cps
Dysprosium	156-2	43	20	20	28	48.49	cps
Erbium	164-1	50	108	58	72	43.68	cps
Erbium	164-2	163	23	57	81	90.17	cps
Gadolinium	160-1	167	100	83	117	37.80	cps
Gadolinium	160-2	90	73	57	73	22.73	cps
Holmium	165-1	11408284	11832383	11719955	11653541	1.89	cps
Holmium	165-2	5659103	5592055	5646362	5632507	0.63	cps
Indium	115-1	8820324	9056381	8981824	8952843	1.35	cps
Indium	115-2	1637950	1638679	1649024	1641884	0.38	cps
Iron	56-2	61494	48041	51728	53754	12.93	cps
Iron	57-2	1400	1495	1428	1441	3.37	cps
Lead	206-1	19848	20438	19743	20010	1.87	cps
Lead	207-1	16283	16383	16238	16301	0.45	cps
Lead	208-1	76354	77227	75802	76461	0.94	cps
Lithium	6-1	1221988	1247262	1238590	1235947	1.04	cps
Magnesium	24-2	244761	241693	243676	243376	0.64	cps
Manganese	55-2	16736	16303	16429	16489	1.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-27	Instrumnet Name :	P7
Client Sample ID :	KAJW-33-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:28:12	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	383	450	431	9.55	cps
Molybdenum	95-1	192	225	308	242	24.87	cps
Molybdenum	96-1	308	233	408	317	27.73	cps
Molybdenum	97-1	117	242	208	189	34.27	cps
Molybdenum	98-1	350	333	300	328	7.77	cps
Neodymium	150-1	27	67	33	42	50.76	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1157	1130	1143	1143	1.17	cps
Phosphorus	31-2	2692	2850	2784	2775	2.87	cps
Potassium	39-2	135514	130779	133655	133316	1.79	cps
Rhodium	103-1	8013421	8133210	8038434	8061688	0.78	cps
Rhodium	103-2	3635654	3646738	3681023	3654472	0.65	cps
Scandium	45-1	4840665	5001256	4973072	4938331	1.74	cps
Scandium	45-2	201972	199771	201578	201107	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	59	56	60	9.35	cps
Selenium	82-1	166	148	190	168	12.42	cps
Silicon	28-1	4174431	4265398	4234508	4224779	1.09	cps
Silver	109-1	242	175	242	219	17.54	cps
Silver	107-1	283	258	283	275	5.25	cps
Sodium	23-2	3594883	3591522	3596699	3594368	0.07	cps
Strontium	86-1	68338	68421	67979	68246	0.34	cps
Strontium	88-1	578152	588222	577779	581384	1.02	cps
Sulfur	34-1	537667	546639	540807	541704	0.84	cps
Terbium	159-1	11822119	12003486	11951198	11925601	0.78	cps
Terbium	159-2	5513552	5502291	5552922	5522922	0.48	cps
Thallium	203-1	92	142	167	133	28.64	cps
Thallium	205-1	333	292	267	297	11.33	cps
Tin	118-1	483	467	317	422	21.74	cps
Titanium	47-1	942	833	850	875	6.67	cps
Uranium	238-1	283	258	233	258	9.68	cps
Vanadium	51-2	113	93	143	117	21.57	cps
Yttrium	89-1	8858403	9031687	8995947	8962012	1.02	cps
Yttrium	89-2	1235561	1228775	1238639	1234325	0.41	cps
Zinc	66-2	201367	199415	199499	200094	0.55	cps
Zirconium	90-1	900	808	1008	906	11.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-27	Instrumnet Name :	P7
Client Sample ID :	KAJW-33-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:28:12	DataFile Name :	185SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	267	242	242	10.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-28	Instrumnet Name :	P7
Client Sample ID :	KAJW-34-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:31:40	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	658	658	689	7.68	cps
Antimony	121-1	558	567	658	594	9.33	cps
Arsenic	75-2	111	87	83	94	16.07	cps
Barium	135-1	47926	48511	48227	48221	0.61	cps
Barium	137-1	83660	83401	83265	83442	0.24	cps
Beryllium	9-1	50	33	39	41	20.83	cps
Bismuth	209-1	8125231	8093747	8039670	8086216	0.54	cps
Bismuth	209-2	4407417	4449820	4439624	4432287	0.50	cps
Boron	10-1	925	908	867	900	3.34	cps
Boron	11-1	4718	4984	4868	4857	2.75	cps
Cadmium	111-1	2333	2319	2198	2283	3.25	cps
Cadmium	106-1	3284	3284	3059	3209	4.05	cps
Cadmium	108-1	17	25	8	17	50.01	cps
Calcium	43-1	163419	161101	159316	161279	1.28	cps
Calcium	44-1	2666742	2640758	2647723	2651741	0.51	cps
Chromium	52-2	617	580	543	580	6.32	cps
Cobalt	59-2	100	120	80	100	20.00	cps
Copper	63-2	315361	316285	316423	316023	0.18	cps
Dysprosium	156-1	58	58	83	67	21.65	cps
Dysprosium	156-2	33	50	13	32	56.98	cps
Erbium	164-1	75	58	133	89	44.30	cps
Erbium	164-2	53	40	43	46	15.23	cps
Gadolinium	160-1	142	133	150	142	5.88	cps
Gadolinium	160-2	70	77	53	67	18.03	cps
Holmium	165-1	11851516	11767922	11797351	11805596	0.36	cps
Holmium	165-2	5629696	5689306	5666567	5661856	0.53	cps
Indium	115-1	9117978	9019035	9014131	9050381	0.65	cps
Indium	115-2	1642371	1656922	1643597	1647630	0.49	cps
Iron	56-2	74807	78625	75819	76417	2.59	cps
Iron	57-2	2172	2178	2178	2176	0.15	cps
Lead	206-1	2856	2767	2784	2802	1.69	cps
Lead	207-1	2528	2417	2589	2511	3.48	cps
Lead	208-1	11469	11208	11458	11378	1.30	cps
Lithium	6-1	1265597	1256977	1243884	1255486	0.87	cps
Magnesium	24-2	243438	243505	245209	244051	0.41	cps
Manganese	55-2	15952	15485	15922	15786	1.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-28	Instrumnet Name :	P7
Client Sample ID :	KAJW-34-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:31:40	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	425	417	447	10.26	cps
Molybdenum	95-1	183	200	200	194	4.95	cps
Molybdenum	96-1	250	225	283	253	11.58	cps
Molybdenum	97-1	167	158	175	167	5.00	cps
Molybdenum	98-1	317	375	325	339	9.31	cps
Neodymium	150-1	80	60	33	58	40.53	cps
Neodymium	150-2	23	40	13	26	52.73	cps
Nickel	60-2	390	463	433	429	8.60	cps
Phosphorus	31-2	2792	2734	2917	2814	3.33	cps
Potassium	39-2	133723	135218	133218	134053	0.78	cps
Rhodium	103-1	8123160	8073573	8096517	8097750	0.31	cps
Rhodium	103-2	3650206	3671065	3649243	3656838	0.34	cps
Scandium	45-1	5064135	4987295	4988039	5013156	0.88	cps
Scandium	45-2	198852	200378	202534	200588	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	41	61	57	25.33	cps
Selenium	82-1	135	250	155	180	34.12	cps
Silicon	28-1	4321228	4184068	4373354	4292883	2.28	cps
Silver	109-1	125	125	100	117	12.38	cps
Silver	107-1	167	183	208	186	11.27	cps
Sodium	23-2	3567424	3590870	3594929	3584408	0.41	cps
Strontium	86-1	69184	70549	69251	69661	1.10	cps
Strontium	88-1	611078	602383	597996	603819	1.10	cps
Sulfur	34-1	540360	533705	530496	534854	0.94	cps
Terbium	159-1	12198051	12243190	11938786	12126676	1.35	cps
Terbium	159-2	5541261	5587529	5531701	5553497	0.54	cps
Thallium	203-1	133	183	75	131	41.53	cps
Thallium	205-1	308	250	350	303	16.59	cps
Tin	118-1	367	492	342	400	20.09	cps
Titanium	47-1	858	1050	842	917	12.63	cps
Uranium	238-1	600	508	592	567	8.95	cps
Vanadium	51-2	170	127	120	139	19.55	cps
Yttrium	89-1	9104364	9015387	8949343	9023031	0.86	cps
Yttrium	89-2	1232385	1236305	1231200	1233297	0.22	cps
Zinc	66-2	10444	10377	10207	10343	1.18	cps
Zirconium	90-1	900	867	717	828	11.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3607-28	Instrumnet Name :	P7
Client Sample ID :	KAJW-34-FL2-OF-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:31:40	DataFile Name :	186SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	192	150	175	12.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BL	Instrumnet Name :	P7
Client Sample ID :	PB99713BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:35:09	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	33	33	25.01	cps
Antimony	121-1	17	42	8	22	78.07	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	42	67	42	50	28.87	cps
Barium	137-1	42	100	50	64	49.38	cps
Beryllium	9-1	67	50	17	44	57.28	cps
Bismuth	209-1	7675148	7671387	7677613	7674716	0.04	cps
Bismuth	209-2	4245574	4246014	4246532	4246040	0.01	cps
Boron	10-1	167	125	158	150	14.70	cps
Boron	11-1	883	875	692	817	13.26	cps
Cadmium	111-1	2055	2057	1924	2012	3.79	cps
Cadmium	106-1	2934	2950	2750	2878	3.86	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	150	158	242	183	27.65	cps
Calcium	44-1	7878	7619	7261	7586	4.08	cps
Chromium	52-2	527	447	487	487	8.22	cps
Cobalt	59-2	63	47	50	53	16.53	cps
Copper	63-2	1010	990	977	992	1.69	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	25	17	17	19	24.73	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	58	42	100	67	45.06	cps
Gadolinium	160-2	37	37	30	34	11.18	cps
Holmium	165-1	11132542	11066071	11097577	11098730	0.30	cps
Holmium	165-2	5395368	5403704	5415621	5404898	0.19	cps
Indium	115-1	8605013	8452924	8523673	8527204	0.89	cps
Indium	115-2	1567612	1579856	1580535	1576001	0.46	cps
Iron	56-2	3134	3000	3039	3058	2.24	cps
Iron	57-2	100	83	100	94	10.18	cps
Lead	206-1	878	928	778	861	8.87	cps
Lead	207-1	711	856	828	798	9.60	cps
Lead	208-1	3589	3645	3550	3595	1.32	cps
Lithium	6-1	1185828	1177889	1170547	1178088	0.65	cps
Magnesium	24-2	417	408	408	411	1.17	cps
Manganese	55-2	83	100	80	88	12.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BL	Instrumnet Name :	P7
Client Sample ID :	PB99713BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:35:09	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	175	169	29.65	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	58	67	133	86	47.74	cps
Molybdenum	97-1	25	17	75	39	81.13	cps
Molybdenum	98-1	33	42	25	33	25.01	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	160	177	243	193	22.81	cps
Phosphorus	31-2	75	33	75	61	39.37	cps
Potassium	39-2	29764	30323	31009	30365	2.05	cps
Rhodium	103-1	7676943	7606278	7692204	7658475	0.60	cps
Rhodium	103-2	3510392	3519344	3534643	3521460	0.35	cps
Scandium	45-1	4667349	4603359	4635939	4635549	0.69	cps
Scandium	45-2	191917	196185	194691	194264	1.11	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	74	80	73	8.85	cps
Selenium	82-1	221	-31	22	71	188.05	cps
Silicon	28-1	284326	281369	280214	281970	0.75	cps
Silver	109-1	100	83	8	64	76.43	cps
Silver	107-1	58	100	125	94	35.66	cps
Sodium	23-2	10729	11372	10546	10882	3.98	cps
Strontium	86-1	2175	1992	1850	2006	8.13	cps
Strontium	88-1	275	283	333	297	10.61	cps
Sulfur	34-1	481224	473496	474336	476352	0.89	cps
Terbium	159-1	11468431	11400727	11260666	11376608	0.93	cps
Terbium	159-2	5301169	5357876	5329107	5329384	0.53	cps
Thallium	203-1	175	175	125	158	18.23	cps
Thallium	205-1	292	400	375	356	15.95	cps
Tin	118-1	483	433	542	486	11.15	cps
Titanium	47-1	117	83	108	103	16.88	cps
Uranium	238-1	33	33	67	44	43.31	cps
Vanadium	51-2	27	10	7	14	74.18	cps
Yttrium	89-1	8508396	8531158	8531757	8523770	0.16	cps
Yttrium	89-2	1177584	1183255	1185307	1182049	0.34	cps
Zinc	66-2	103	87	97	96	8.78	cps
Zirconium	90-1	475	442	467	461	3.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BL	Instrumnet Name :	P7
Client Sample ID :	PB99713BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:35:09	DataFile Name :	187CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	158	92	108	40.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	67	17	33	39	65.47	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	17	92	33	47	83.40	cps
Barium	137-1	58	50	67	58	14.29	cps
Beryllium	9-1	44	61	50	52	16.36	cps
Bismuth	209-1	7710376	7712681	7680239	7701098	0.24	cps
Bismuth	209-2	4251187	4284113	4288689	4274663	0.48	cps
Boron	10-1	183	217	233	211	12.06	cps
Boron	11-1	1008	908	975	964	5.28	cps
Cadmium	111-1	2019	2260	2226	2168	6.02	cps
Cadmium	106-1	2884	3209	3192	3095	5.91	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	183	183	158	175	8.25	cps
Calcium	44-1	7778	7703	7411	7630	2.54	cps
Chromium	52-2	567	550	540	552	2.44	cps
Cobalt	59-2	67	60	47	58	17.62	cps
Copper	63-2	990	1033	987	1003	2.59	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	17	33	25	33.32	cps
Erbium	164-2	0	0	10	3	173.21	cps
Gadolinium	160-1	33	67	50	50	33.34	cps
Gadolinium	160-2	40	57	30	42	31.91	cps
Holmium	165-1	11219392	11134058	11196262	11183237	0.39	cps
Holmium	165-2	5386427	5479446	5465424	5443766	0.92	cps
Indium	115-1	8640049	8558939	8620335	8606441	0.49	cps
Indium	115-2	1584311	1594081	1593300	1590564	0.34	cps
Iron	56-2	4229	4151	3940	4106	3.64	cps
Iron	57-2	139	100	150	130	20.26	cps
Lead	206-1	4518185	4469622	4506173	4497993	0.56	cps
Lead	207-1	4084819	4060010	4089234	4078021	0.39	cps
Lead	208-1	18553411	18397990	18600347	18517249	0.57	cps
Lithium	6-1	1189929	1188890	1182418	1187079	0.34	cps
Magnesium	24-2	533	400	458	464	14.41	cps
Manganese	55-2	47	47	67	53	21.65	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	250	242	203	36.84	cps
Molybdenum	95-1	33	17	8	19	65.47	cps
Molybdenum	96-1	67	75	75	72	6.66	cps
Molybdenum	97-1	8	17	58	28	96.44	cps
Molybdenum	98-1	42	25	17	28	45.82	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	220	193	200	204	6.79	cps
Phosphorus	31-2	42	75	42	53	36.46	cps
Potassium	39-2	30599	29706	30090	30132	1.49	cps
Rhodium	103-1	7761703	7847378	7766712	7791931	0.62	cps
Rhodium	103-2	3547340	3552005	3558253	3552533	0.15	cps
Scandium	45-1	4678576	4689243	4679882	4682567	0.12	cps
Scandium	45-2	194486	196150	193857	194831	0.61	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	63	74	62	19.33	cps
Selenium	82-1	106	129	63	99	34.05	cps
Silicon	28-1	284323	286156	283928	284802	0.42	cps
Silver	109-1	42	58	67	56	22.91	cps
Silver	107-1	108	67	175	117	46.84	cps
Sodium	23-2	10379	11146	10913	10813	3.64	cps
Strontium	86-1	1975	1909	2050	1978	3.58	cps
Strontium	88-1	308	342	317	322	5.38	cps
Sulfur	34-1	491992	496062	492182	493412	0.47	cps
Terbium	159-1	11575410	11500116	11478693	11518073	0.44	cps
Terbium	159-2	5325688	5387716	5405429	5372944	0.78	cps
Thallium	203-1	150	192	175	172	12.18	cps
Thallium	205-1	367	392	408	389	5.39	cps
Tin	118-1	483	450	492	475	4.64	cps
Titanium	47-1	117	58	108	94	33.40	cps
Uranium	238-1	83	42	50	58	37.80	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	8661666	8595240	8553291	8603399	0.64	cps
Yttrium	89-2	1191963	1197547	1197305	1195605	0.26	cps
Zinc	66-2	97	70	120	96	26.18	cps
Zirconium	90-1	392	425	483	433	10.71	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99713BS	Instrumnet Name :	P7
Client Sample ID :	PB99713BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:38:38	DataFile Name :	188CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	100	92	15.75	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	33	50	33.34	cps
Antimony	121-1	67	33	17	39	65.47	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	33	83	83	67	43.31	cps
Barium	137-1	92	108	83	94	13.48	cps
Beryllium	9-1	17	72	28	39	75.58	cps
Bismuth	209-1	7650144	7642675	7750531	7681117	0.78	cps
Bismuth	209-2	4220801	4245980	4263326	4243369	0.50	cps
Boron	10-1	117	208	192	172	28.35	cps
Boron	11-1	875	942	850	889	5.33	cps
Cadmium	111-1	2043	2087	2147	2092	2.49	cps
Cadmium	106-1	2917	2967	3075	2987	2.71	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	117	167	158	147	18.20	cps
Calcium	44-1	7878	7978	7702	7853	1.77	cps
Chromium	52-2	627	597	573	599	4.46	cps
Cobalt	59-2	47	67	57	57	17.65	cps
Copper	63-2	913	1007	970	963	4.88	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	75	67	25	56	48.22	cps
Gadolinium	160-2	57	80	53	63	22.94	cps
Holmium	165-1	11195139	11108693	11317110	11206981	0.93	cps
Holmium	165-2	5420644	5443191	5452844	5438893	0.30	cps
Indium	115-1	8560801	8533988	8603670	8566153	0.41	cps
Indium	115-2	1580760	1586984	1590221	1585988	0.30	cps
Iron	56-2	4212	4001	4184	4132	2.78	cps
Iron	57-2	133	133	172	146	15.35	cps
Lead	206-1	4510475	4434956	4516375	4487269	1.01	cps
Lead	207-1	4048657	4014679	4093022	4052120	0.97	cps
Lead	208-1	18400105	18227391	18676791	18434762	1.23	cps
Lithium	6-1	1193407	1181125	1204572	1193035	0.98	cps
Magnesium	24-2	425	433	542	467	13.95	cps
Manganese	55-2	57	43	50	50	13.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	175	142	142	23.53	cps
Molybdenum	95-1	25	33	17	25	33.32	cps
Molybdenum	96-1	50	100	25	58	65.47	cps
Molybdenum	97-1	33	25	8	22	57.29	cps
Molybdenum	98-1	50	25	25	33	43.30	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	170	187	183	180	4.90	cps
Phosphorus	31-2	67	108	50	75	40.06	cps
Potassium	39-2	29856	31384	30833	30691	2.52	cps
Rhodium	103-1	7834759	7674067	7790016	7766281	1.07	cps
Rhodium	103-2	3532523	3539827	3549838	3540729	0.25	cps
Scandium	45-1	4655375	4642096	4686198	4661223	0.49	cps
Scandium	45-2	191649	195260	194083	193664	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	69	70	69	2.70	cps
Selenium	82-1	143	144	217	168	24.99	cps
Silicon	28-1	287417	282643	280268	283443	1.28	cps
Silver	109-1	33	42	75	50	44.10	cps
Silver	107-1	75	58	83	72	17.62	cps
Sodium	23-2	10496	10329	9962	10262	2.66	cps
Strontium	86-1	2000	1825	2017	1947	5.45	cps
Strontium	88-1	333	367	350	350	4.76	cps
Sulfur	34-1	481926	480005	479483	480471	0.27	cps
Terbium	159-1	11534826	11420110	11556127	11503688	0.64	cps
Terbium	159-2	5303943	5333270	5371666	5336293	0.64	cps
Thallium	203-1	167	208	150	175	17.17	cps
Thallium	205-1	425	333	325	361	15.37	cps
Tin	118-1	533	575	558	556	3.78	cps
Titanium	47-1	150	133	117	133	12.50	cps
Uranium	238-1	42	25	42	36	26.65	cps
Vanadium	51-2	3	17	10	10	66.70	cps
Yttrium	89-1	8520472	8551942	8658179	8576864	0.84	cps
Yttrium	89-2	1178863	1188409	1193245	1186839	0.62	cps
Zinc	66-2	107	100	97	101	5.04	cps
Zirconium	90-1	500	442	550	497	10.90	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:42:07	DataFile Name :	189CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	133	142	119	26.41	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:45:36	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	0	42	33	25	88.19	cps
Arsenic	75-2	7	2	2	4	86.68	cps
Barium	135-1	50	25	67	47	44.41	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	22	56	33	37	45.84	cps
Bismuth	209-1	7748855	7721270	7697795	7722640	0.33	cps
Bismuth	209-2	4278903	4299025	4238263	4272063	0.72	cps
Boron	10-1	167	117	117	133	21.65	cps
Boron	11-1	675	692	517	628	15.39	cps
Cadmium	111-1	2317	1884	2100	2101	10.31	cps
Cadmium	106-1	3326	2700	2992	3006	10.41	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	142	100	150	131	20.52	cps
Calcium	44-1	7577	7744	7627	7650	1.12	cps
Chromium	52-2	487	517	570	524	8.05	cps
Cobalt	59-2	30	53	60	48	32.97	cps
Copper	63-2	890	1047	913	950	8.90	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	67	17	36	74.18	cps
Erbium	164-2	20	10	13	14	35.26	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	50	73	60	61	19.15	cps
Holmium	165-1	11249483	11254963	11289029	11264492	0.19	cps
Holmium	165-2	5475136	5481232	5444537	5466968	0.36	cps
Indium	115-1	8608468	8590173	8707254	8635298	0.73	cps
Indium	115-2	1586965	1591027	1592234	1590075	0.17	cps
Iron	56-2	3106	3428	3173	3236	5.26	cps
Iron	57-2	106	83	78	89	16.54	cps
Lead	206-1	1995	1683	1700	1793	9.76	cps
Lead	207-1	1845	1684	1578	1702	7.89	cps
Lead	208-1	8563	7056	6695	7438	13.32	cps
Lithium	6-1	1198542	1191563	1194228	1194778	0.29	cps
Magnesium	24-2	575	458	450	494	14.13	cps
Manganese	55-2	60	50	37	49	23.94	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:45:36	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	167	183	164	12.80	cps
Molybdenum	95-1	8	25	8	14	69.31	cps
Molybdenum	96-1	67	33	42	47	36.74	cps
Molybdenum	97-1	17	58	58	44	54.12	cps
Molybdenum	98-1	8	67	25	33	90.15	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	243	187	200	210	14.11	cps
Phosphorus	31-2	75	117	158	117	35.72	cps
Potassium	39-2	30583	29597	30850	30343	2.17	cps
Rhodium	103-1	7808641	7797629	7735120	7780463	0.51	cps
Rhodium	103-2	3564549	3578348	3557365	3566754	0.30	cps
Scandium	45-1	4659520	4668150	4836152	4721274	2.11	cps
Scandium	45-2	196666	195585	193434	195229	0.84	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	85	73	14.90	cps
Selenium	82-1	247	172	101	173	42.01	cps
Silicon	28-1	276342	276203	279172	277239	0.60	cps
Silver	109-1	42	75	58	58	28.57	cps
Silver	107-1	142	192	75	136	43.01	cps
Sodium	23-2	10371	10796	10137	10435	3.20	cps
Strontium	86-1	1875	1825	2000	1900	4.74	cps
Strontium	88-1	200	258	317	258	22.58	cps
Sulfur	34-1	490163	489329	485525	488339	0.51	cps
Terbium	159-1	11615529	11556171	11491161	11554287	0.54	cps
Terbium	159-2	5341485	5361128	5349752	5350788	0.18	cps
Thallium	203-1	192	175	192	186	5.17	cps
Thallium	205-1	317	300	325	314	4.06	cps
Tin	118-1	608	350	550	503	26.95	cps
Titanium	47-1	125	50	67	81	48.89	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	8635690	8623374	8663579	8640881	0.24	cps
Yttrium	89-2	1203085	1199035	1194794	1198971	0.35	cps
Zinc	66-2	93	107	87	96	10.66	cps
Zirconium	90-1	408	550	317	425	27.66	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:45:36	DataFile Name :	190CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	133	100	30.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-01 Instrumnet Name : P7
 Client Sample ID : KAKD-01-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:49:06 DataFile Name : 191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	3701	3642	3414	13.07	cps
Antimony	121-1	1442	1592	1450	1495	5.64	cps
Arsenic	75-2	104	100	83	96	11.35	cps
Barium	135-1	45358	45843	45860	45687	0.62	cps
Barium	137-1	81506	79302	79527	80112	1.51	cps
Beryllium	9-1	44	39	33	39	14.30	cps
Bismuth	209-1	8141757	8125743	8200543	8156015	0.48	cps
Bismuth	209-2	4444963	4440001	4439706	4441557	0.07	cps
Boron	10-1	933	867	975	925	5.91	cps
Boron	11-1	4551	4593	4826	4656	3.18	cps
Cadmium	111-1	2201	2138	2325	2221	4.28	cps
Cadmium	106-1	3084	2975	3267	3109	4.74	cps
Cadmium	108-1	17	4	29	17	74.99	cps
Calcium	43-1	168380	166468	164606	166485	1.13	cps
Calcium	44-1	2752318	2765828	2748356	2755500	0.33	cps
Chromium	52-2	707	733	727	722	1.92	cps
Cobalt	59-2	307	230	180	239	26.71	cps
Copper	63-2	856583	867630	866103	863438	0.69	cps
Dysprosium	156-1	42	67	133	81	58.82	cps
Dysprosium	156-2	20	30	33	28	24.98	cps
Erbium	164-1	50	117	75	81	41.81	cps
Erbium	164-2	43	43	73	53	32.48	cps
Gadolinium	160-1	75	117	150	114	33.00	cps
Gadolinium	160-2	60	77	123	87	37.88	cps
Holmium	165-1	12113088	11909554	11762465	11928369	1.48	cps
Holmium	165-2	5684911	5725735	5676087	5695577	0.47	cps
Indium	115-1	9051839	9119111	9205647	9125532	0.84	cps
Indium	115-2	1638227	1652986	1671274	1654162	1.00	cps
Iron	56-2	92134	94430	91668	92744	1.59	cps
Iron	57-2	2367	2578	2589	2511	4.99	cps
Lead	206-1	28153	26811	27440	27468	2.44	cps
Lead	207-1	23432	22414	22998	22948	2.23	cps
Lead	208-1	107882	104846	106250	106326	1.43	cps
Lithium	6-1	1253349	1261353	1273885	1262862	0.82	cps
Magnesium	24-2	242769	242522	245267	243519	0.62	cps
Manganese	55-2	18428	18889	18682	18667	1.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-01-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:49:06	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	600	583	553	12.28	cps
Molybdenum	95-1	250	233	200	228	11.18	cps
Molybdenum	96-1	275	308	367	317	14.65	cps
Molybdenum	97-1	108	217	108	144	43.30	cps
Molybdenum	98-1	317	375	275	322	15.59	cps
Neodymium	150-1	40	73	40	51	37.66	cps
Neodymium	150-2	17	10	20	16	32.73	cps
Nickel	60-2	18125	18238	18385	18249	0.72	cps
Phosphorus	31-2	2667	3075	2817	2853	7.24	cps
Potassium	39-2	134659	135589	135656	135301	0.41	cps
Rhodium	103-1	8202833	8166324	8077196	8148784	0.79	cps
Rhodium	103-2	3653759	3682220	3664841	3666940	0.39	cps
Scandium	45-1	5035600	5096262	4990539	5040800	1.05	cps
Scandium	45-2	201551	204845	204885	203760	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	56	70	66	13.83	cps
Selenium	82-1	129	188	255	190	32.99	cps
Silicon	28-1	4345200	4374106	4435062	4384789	1.05	cps
Silver	109-1	267	242	192	233	16.37	cps
Silver	107-1	350	350	342	347	1.39	cps
Sodium	23-2	3546751	3580020	3602706	3576492	0.79	cps
Strontium	86-1	72968	73287	72935	73063	0.27	cps
Strontium	88-1	624172	625860	615648	621893	0.88	cps
Sulfur	34-1	533087	540035	539406	537509	0.71	cps
Terbium	159-1	12156913	12394101	12325279	12292097	0.99	cps
Terbium	159-2	5553557	5594126	5605844	5584509	0.49	cps
Thallium	203-1	150	92	192	144	34.78	cps
Thallium	205-1	325	267	308	300	10.02	cps
Tin	118-1	1092	917	1125	1045	10.72	cps
Titanium	47-1	900	5907	4542	3783	68.42	cps
Uranium	238-1	483	467	425	458	6.55	cps
Vanadium	51-2	147	117	117	127	13.67	cps
Yttrium	89-1	9121763	9087907	9035347	9081672	0.48	cps
Yttrium	89-2	1238978	1250237	1242396	1243870	0.46	cps
Zinc	66-2	38735	38678	38912	38775	0.31	cps
Zirconium	90-1	1325	1167	1008	1167	13.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-01-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:49:06	DataFile Name :	191SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	242	175	211	15.95	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-02 Instrumnet Name : P7
 Client Sample ID : KAKD-02-BSM-KI-W3-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:52:35 DataFile Name : 192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	742	900	797	11.18	cps
Antimony	121-1	467	525	608	533	13.35	cps
Arsenic	75-2	85	80	81	82	3.45	cps
Barium	135-1	48025	47332	47574	47644	0.74	cps
Barium	137-1	81874	83342	81145	82120	1.36	cps
Beryllium	9-1	39	56	28	41	34.32	cps
Bismuth	209-1	8024744	8073087	8029906	8042579	0.33	cps
Bismuth	209-2	4378880	4436751	4380941	4398857	0.75	cps
Boron	10-1	867	1083	908	953	12.07	cps
Boron	11-1	5018	5093	4834	4982	2.67	cps
Cadmium	111-1	2066	2129	2120	2105	1.63	cps
Cadmium	106-1	2934	3009	3009	2984	1.45	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	166063	170328	166653	167682	1.38	cps
Calcium	44-1	2766905	2763394	2730025	2753442	0.74	cps
Chromium	52-2	823	773	813	803	3.29	cps
Cobalt	59-2	133	137	157	142	8.87	cps
Copper	63-2	72213	73289	72559	72687	0.76	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	37	33	47	39	17.85	cps
Erbium	164-1	100	75	133	103	28.48	cps
Erbium	164-2	47	67	27	47	42.85	cps
Gadolinium	160-1	83	125	75	94	28.37	cps
Gadolinium	160-2	80	120	80	93	24.74	cps
Holmium	165-1	11753831	11825725	11752517	11777358	0.36	cps
Holmium	165-2	5604032	5669776	5659606	5644471	0.63	cps
Indium	115-1	9053707	9038766	8894971	8995815	0.97	cps
Indium	115-2	1638388	1644900	1645730	1643006	0.24	cps
Iron	56-2	114406	115674	116421	115500	0.88	cps
Iron	57-2	3228	2795	2950	2991	7.34	cps
Lead	206-1	2067	2100	2106	2091	1.01	cps
Lead	207-1	1767	1695	1650	1704	3.46	cps
Lead	208-1	8090	8229	8118	8146	0.90	cps
Lithium	6-1	1260480	1241942	1236282	1246235	1.02	cps
Magnesium	24-2	241543	242903	245446	243297	0.81	cps
Manganese	55-2	17407	17728	17544	17560	0.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-02-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:52:35	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	450	408	417	7.21	cps
Molybdenum	95-1	158	308	150	206	43.35	cps
Molybdenum	96-1	317	308	267	297	9.01	cps
Molybdenum	97-1	200	108	133	147	32.19	cps
Molybdenum	98-1	267	342	300	303	12.41	cps
Neodymium	150-1	53	47	33	44	22.92	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	567	590	553	570	3.26	cps
Phosphorus	31-2	2842	3134	2675	2884	8.05	cps
Potassium	39-2	134454	136120	136429	135667	0.78	cps
Rhodium	103-1	8143133	8094538	8053595	8097089	0.55	cps
Rhodium	103-2	3631349	3663172	3657485	3650668	0.46	cps
Scandium	45-1	4984058	5032675	4944051	4986928	0.89	cps
Scandium	45-2	198929	201605	202800	201111	0.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	67	80	67	17.90	cps
Selenium	82-1	253	127	121	167	44.62	cps
Silicon	28-1	4433112	4377092	4381827	4397344	0.71	cps
Silver	109-1	67	67	133	89	43.30	cps
Silver	107-1	125	108	133	122	10.41	cps
Sodium	23-2	3510468	3531267	3538653	3526796	0.41	cps
Strontium	86-1	71470	71503	70749	71241	0.60	cps
Strontium	88-1	618977	621062	611168	617069	0.85	cps
Sulfur	34-1	536002	540738	540730	539156	0.51	cps
Terbium	159-1	12001879	12032278	11997412	12010523	0.16	cps
Terbium	159-2	5529800	5524285	5545843	5533309	0.20	cps
Thallium	203-1	150	150	75	125	34.64	cps
Thallium	205-1	350	292	417	353	17.73	cps
Tin	118-1	375	275	450	367	23.95	cps
Titanium	47-1	942	883	867	897	4.39	cps
Uranium	238-1	558	575	642	592	7.45	cps
Vanadium	51-2	110	113	93	106	10.15	cps
Yttrium	89-1	8924594	8994141	9006633	8975123	0.49	cps
Yttrium	89-2	1226412	1238985	1230954	1232117	0.52	cps
Zinc	66-2	2220	2477	2290	2329	5.70	cps
Zirconium	90-1	1217	833	742	931	27.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-02-BSM-KI-W3-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:52:35	DataFile Name :	192SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	167	317	228	34.59	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-03 Instrumnet Name : P7
 Client Sample ID : KAKD-03-BSM-KI-W3-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:56:04 DataFile Name : 193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3034	2892	2700	2875	5.82	cps
Antimony	121-1	517	475	508	500	4.41	cps
Arsenic	75-2	89	106	102	99	8.86	cps
Barium	135-1	47365	46855	46947	47056	0.58	cps
Barium	137-1	79520	80835	81153	80503	1.08	cps
Beryllium	9-1	72	56	50	59	19.51	cps
Bismuth	209-1	8095683	7908227	8077000	8026970	1.29	cps
Bismuth	209-2	4434128	4487776	4293185	4405030	2.28	cps
Boron	10-1	1117	1158	1100	1125	2.67	cps
Boron	11-1	5193	4959	5284	5146	3.26	cps
Cadmium	111-1	2255	2217	2445	2306	5.29	cps
Cadmium	106-1	3076	3059	3342	3159	5.03	cps
Cadmium	108-1	21	46	46	37	38.49	cps
Calcium	43-1	171474	167648	169662	169595	1.13	cps
Calcium	44-1	2773773	2761870	2779306	2771650	0.32	cps
Chromium	52-2	933	837	887	886	5.46	cps
Cobalt	59-2	403	403	373	393	4.40	cps
Copper	63-2	382623	386962	382707	384097	0.65	cps
Dysprosium	156-1	108	58	100	89	30.13	cps
Dysprosium	156-2	40	27	43	37	24.04	cps
Erbium	164-1	150	158	100	136	23.18	cps
Erbium	164-2	43	63	53	53	18.75	cps
Gadolinium	160-1	75	133	125	111	28.40	cps
Gadolinium	160-2	60	100	107	89	28.40	cps
Holmium	165-1	11708278	11626728	11770976	11701994	0.62	cps
Holmium	165-2	5711979	5788401	5646550	5715643	1.24	cps
Indium	115-1	9041593	8954672	9027425	9007897	0.52	cps
Indium	115-2	1661432	1674822	1635355	1657203	1.21	cps
Iron	56-2	112069	113755	113432	113085	0.79	cps
Iron	57-2	2900	3100	3162	3054	4.47	cps
Lead	206-1	18046	17551	17707	17768	1.42	cps
Lead	207-1	14742	14775	15270	14929	1.98	cps
Lead	208-1	70531	68392	70213	69712	1.66	cps
Lithium	6-1	1240533	1225564	1247503	1237866	0.91	cps
Magnesium	24-2	246276	248335	245109	246573	0.66	cps
Manganese	55-2	23432	24290	24454	24059	2.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-03-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:56:04	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	592	542	550	6.94	cps
Molybdenum	95-1	233	183	208	208	12.00	cps
Molybdenum	96-1	300	342	325	322	6.51	cps
Molybdenum	97-1	200	192	142	178	17.74	cps
Molybdenum	98-1	317	358	308	328	8.17	cps
Neodymium	150-1	93	107	100	100	6.67	cps
Neodymium	150-2	37	27	23	29	24.03	cps
Nickel	60-2	32630	32917	32356	32634	0.86	cps
Phosphorus	31-2	2842	2992	2750	2862	4.26	cps
Potassium	39-2	137028	138660	137919	137869	0.59	cps
Rhodium	103-1	8053703	7975900	8123958	8051187	0.92	cps
Rhodium	103-2	3682897	3706657	3619536	3669696	1.23	cps
Scandium	45-1	4945412	4910789	4976213	4944138	0.66	cps
Scandium	45-2	202342	203909	196016	200755	2.08	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	56	85	67	23.41	cps
Selenium	82-1	212	276	127	205	36.50	cps
Silicon	28-1	4426423	4336591	4446303	4403106	1.33	cps
Silver	109-1	250	225	233	236	5.39	cps
Silver	107-1	275	242	367	294	21.98	cps
Sodium	23-2	3592663	3613653	3588124	3598147	0.38	cps
Strontium	86-1	73061	70131	73806	72333	2.69	cps
Strontium	88-1	621403	616180	617405	618329	0.44	cps
Sulfur	34-1	537296	531551	535442	534763	0.55	cps
Terbium	159-1	11945624	11922294	12079002	11982307	0.71	cps
Terbium	159-2	5596816	5645063	5503015	5581632	1.29	cps
Thallium	203-1	142	133	175	150	14.70	cps
Thallium	205-1	433	342	433	403	13.14	cps
Tin	118-1	758	625	683	689	9.70	cps
Titanium	47-1	900	958	975	945	4.17	cps
Uranium	238-1	683	575	575	611	10.23	cps
Vanadium	51-2	143	143	147	144	1.33	cps
Yttrium	89-1	9012080	8932788	9044944	8996604	0.64	cps
Yttrium	89-2	1242528	1260382	1225090	1242667	1.42	cps
Zinc	66-2	196419	198573	196601	197198	0.61	cps
Zirconium	90-1	1017	892	992	967	6.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-03-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:56:04	DataFile Name :	193SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	208	267	247	13.62	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-04 Instrumnet Name : P7
 Client Sample ID : KAKD-04-BSM-KI-W3-HE Dilution Factor : 1
 Date & Time Acquired :: 2017-06-14 23:59:32 DataFile Name : 194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	767	717	770	7.05	cps
Antimony	121-1	392	517	475	461	13.80	cps
Arsenic	75-2	63	106	93	87	25.09	cps
Barium	135-1	47883	48444	47164	47830	1.34	cps
Barium	137-1	83023	83031	81992	82682	0.72	cps
Beryllium	9-1	44	39	39	41	7.88	cps
Bismuth	209-1	8148567	8163435	8192645	8168216	0.27	cps
Bismuth	209-2	4502140	4477861	4498151	4492717	0.29	cps
Boron	10-1	917	1125	925	989	11.93	cps
Boron	11-1	5435	4818	5068	5107	6.08	cps
Cadmium	111-1	2221	2093	2245	2186	3.73	cps
Cadmium	106-1	3167	2992	3217	3125	3.78	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	171946	171382	169568	170965	0.73	cps
Calcium	44-1	2803286	2798499	2802807	2801531	0.09	cps
Chromium	52-2	783	857	803	814	4.65	cps
Cobalt	59-2	140	120	127	129	7.90	cps
Copper	63-2	70841	71608	71336	71262	0.55	cps
Dysprosium	156-1	58	58	42	53	18.23	cps
Dysprosium	156-2	57	27	20	34	56.70	cps
Erbium	164-1	83	58	108	83	30.00	cps
Erbium	164-2	43	70	47	53	27.24	cps
Gadolinium	160-1	150	125	150	142	10.19	cps
Gadolinium	160-2	63	113	70	82	33.02	cps
Holmium	165-1	11856805	11955332	11787729	11866622	0.71	cps
Holmium	165-2	5795995	5737623	5765367	5766328	0.51	cps
Indium	115-1	9192981	9108786	9063929	9121899	0.72	cps
Indium	115-2	1668543	1666468	1674506	1669839	0.25	cps
Iron	56-2	120686	120408	119948	120348	0.31	cps
Iron	57-2	2889	3184	3212	3095	5.77	cps
Lead	206-1	2539	2250	2317	2369	6.39	cps
Lead	207-1	2061	1972	2211	2082	5.80	cps
Lead	208-1	9791	9118	9629	9513	3.69	cps
Lithium	6-1	1259481	1258265	1258721	1258822	0.05	cps
Magnesium	24-2	248469	248714	248045	248409	0.14	cps
Manganese	55-2	17454	17437	18015	17635	1.86	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-04-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:59:32	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	492	417	486	13.75	cps
Molybdenum	95-1	150	158	225	178	23.12	cps
Molybdenum	96-1	292	333	292	306	7.87	cps
Molybdenum	97-1	167	133	92	131	28.78	cps
Molybdenum	98-1	367	375	250	331	21.14	cps
Neodymium	150-1	100	100	127	109	14.14	cps
Neodymium	150-2	40	17	47	34	45.73	cps
Nickel	60-2	993	1143	1100	1079	7.16	cps
Phosphorus	31-2	3034	2842	3075	2984	4.17	cps
Potassium	39-2	137776	137995	138810	138194	0.39	cps
Rhodium	103-1	8280727	8197348	8127055	8201710	0.94	cps
Rhodium	103-2	3701025	3726209	3728184	3718472	0.41	cps
Scandium	45-1	5064936	5064826	5032956	5054239	0.36	cps
Scandium	45-2	205022	203861	204827	204570	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	67	78	75	9.38	cps
Selenium	82-1	268	87	112	155	62.96	cps
Silicon	28-1	4607352	4437110	4446046	4496836	2.13	cps
Silver	109-1	83	100	133	106	24.12	cps
Silver	107-1	175	83	167	142	35.78	cps
Sodium	23-2	3640434	3661118	3646627	3649393	0.29	cps
Strontium	86-1	74560	74084	74636	74426	0.40	cps
Strontium	88-1	631779	628922	627683	629461	0.33	cps
Sulfur	34-1	541511	533828	529678	535005	1.12	cps
Terbium	159-1	12340916	12086316	12257853	12228362	1.06	cps
Terbium	159-2	5621844	5630130	5639611	5630528	0.16	cps
Thallium	203-1	192	175	92	153	35.07	cps
Thallium	205-1	217	242	342	267	24.80	cps
Tin	118-1	375	358	408	381	6.69	cps
Titanium	47-1	675	992	900	856	19.05	cps
Uranium	238-1	525	633	467	542	15.61	cps
Vanadium	51-2	120	107	93	107	12.50	cps
Yttrium	89-1	9150084	9089114	9113186	9117462	0.34	cps
Yttrium	89-2	1257277	1260027	1263946	1260417	0.27	cps
Zinc	66-2	6995	6945	6755	6898	1.84	cps
Zirconium	90-1	808	908	892	870	6.16	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-04-BSM-KI-W3-HE	Dilution Factor :	1
Date & Time Acquired ::	2017-06-14 23:59:32	DataFile Name :	194SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	142	153	8.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-05 Instrumnet Name : P7
 Client Sample ID : KAKD-06-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:03:01 DataFile Name : 195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	792	567	683	16.50	cps
Antimony	121-1	592	567	592	583	2.47	cps
Arsenic	75-2	115	96	76	96	20.33	cps
Barium	135-1	40610	40092	40494	40399	0.67	cps
Barium	137-1	71351	69474	69885	70236	1.40	cps
Beryllium	9-1	44	39	50	44	12.50	cps
Bismuth	209-1	7220638	7159135	7246063	7208612	0.62	cps
Bismuth	209-2	3826802	3894832	3900503	3874046	1.06	cps
Boron	10-1	833	933	1008	925	9.49	cps
Boron	11-1	4417	4301	4417	4379	1.54	cps
Cadmium	111-1	2143	1718	2047	1969	11.31	cps
Cadmium	106-1	3000	2417	2892	2770	11.20	cps
Cadmium	108-1	17	4	46	22	96.20	cps
Calcium	43-1	151316	148631	147974	149307	1.19	cps
Calcium	44-1	2471176	2431119	2448247	2450181	0.82	cps
Chromium	52-2	830	710	813	784	8.29	cps
Cobalt	59-2	123	103	120	116	9.27	cps
Copper	63-2	1353991	1362480	1373077	1363183	0.70	cps
Dysprosium	156-1	33	92	83	69	45.44	cps
Dysprosium	156-2	10	17	20	16	32.73	cps
Erbium	164-1	92	117	58	89	32.92	cps
Erbium	164-2	53	37	10	33	65.57	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	67	90	43	67	35.00	cps
Holmium	165-1	10602179	10505605	10514352	10540712	0.51	cps
Holmium	165-2	4890762	4955533	4967069	4937788	0.83	cps
Indium	115-1	8080149	8045873	8052480	8059501	0.23	cps
Indium	115-2	1431623	1450533	1451681	1444613	0.78	cps
Iron	56-2	76627	75310	76622	76187	1.00	cps
Iron	57-2	2328	2139	1995	2154	7.76	cps
Lead	206-1	9103	9070	8864	9013	1.44	cps
Lead	207-1	7547	7402	7297	7415	1.69	cps
Lead	208-1	35970	34952	34552	35158	2.08	cps
Lithium	6-1	1113169	1108980	1116173	1112774	0.32	cps
Magnesium	24-2	213151	216069	215924	215048	0.76	cps
Manganese	55-2	13153	13470	13650	13424	1.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-06-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:03:01	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	408	492	458	9.62	cps
Molybdenum	95-1	117	217	192	175	29.74	cps
Molybdenum	96-1	208	267	217	231	13.68	cps
Molybdenum	97-1	100	192	133	142	32.75	cps
Molybdenum	98-1	333	292	283	303	8.85	cps
Neodymium	150-1	47	47	73	56	27.71	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	1760	1640	1660	1687	3.81	cps
Phosphorus	31-2	2642	2275	2550	2489	7.67	cps
Potassium	39-2	122797	122016	125840	123551	1.64	cps
Rhodium	103-1	7288192	7210789	7214582	7237854	0.60	cps
Rhodium	103-2	3188066	3233072	3232814	3217984	0.81	cps
Scandium	45-1	4344966	4318098	4378111	4347058	0.69	cps
Scandium	45-2	176585	177509	179873	177989	0.95	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	76	39	59	58	31.97	cps
Selenium	82-1	230	144	181	185	23.22	cps
Silicon	28-1	4141752	4209848	4185364	4178988	0.83	cps
Silver	109-1	292	275	358	308	14.30	cps
Silver	107-1	342	275	367	328	14.46	cps
Sodium	23-2	3108570	3146589	3163625	3139595	0.90	cps
Strontium	86-1	64035	63424	63575	63678	0.50	cps
Strontium	88-1	551948	544516	548920	548461	0.68	cps
Sulfur	34-1	514811	508476	511137	511475	0.62	cps
Terbium	159-1	10785989	10746258	10850345	10794197	0.49	cps
Terbium	159-2	4800631	4871339	4882531	4851500	0.92	cps
Thallium	203-1	133	75	75	94	35.66	cps
Thallium	205-1	258	308	250	272	11.59	cps
Tin	118-1	400	483	433	439	9.56	cps
Titanium	47-1	775	617	792	728	13.27	cps
Uranium	238-1	342	208	267	272	24.56	cps
Vanadium	51-2	107	107	120	111	6.93	cps
Yttrium	89-1	8062957	7944786	8093552	8033765	0.98	cps
Yttrium	89-2	1078972	1087165	1095571	1087236	0.76	cps
Zinc	66-2	28268	28992	28895	28718	1.37	cps
Zirconium	90-1	842	692	775	770	9.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-06-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:03:01	DataFile Name :	195SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	200	200	186	12.93	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-07-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:06:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	642	883	717	747	16.56	cps
Antimony	121-1	625	517	592	578	9.60	cps
Arsenic	75-2	87	104	106	99	10.33	cps
Barium	135-1	44372	43611	43502	43828	1.08	cps
Barium	137-1	78866	77114	77055	77679	1.32	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	8024376	7957898	7942988	7975087	0.54	cps
Bismuth	209-2	4358445	4381892	4415201	4385179	0.65	cps
Boron	10-1	875	950	950	925	4.68	cps
Boron	11-1	4526	4893	4568	4662	4.31	cps
Cadmium	111-1	1962	2362	2165	2163	9.26	cps
Cadmium	106-1	2809	3317	3059	3062	8.30	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	166661	167293	163982	165979	1.06	cps
Calcium	44-1	2735402	2695878	2677824	2703035	1.09	cps
Chromium	52-2	873	933	937	914	3.90	cps
Cobalt	59-2	103	123	70	99	27.25	cps
Copper	63-2	1221306	1234751	1240598	1232218	0.80	cps
Dysprosium	156-1	67	100	33	67	50.00	cps
Dysprosium	156-2	13	23	27	21	32.88	cps
Erbium	164-1	67	117	133	106	32.87	cps
Erbium	164-2	43	30	17	30	44.43	cps
Gadolinium	160-1	67	117	133	106	32.87	cps
Gadolinium	160-2	97	40	63	67	42.72	cps
Holmium	165-1	11728309	11610975	11422521	11587268	1.33	cps
Holmium	165-2	5575298	5618239	5683287	5625608	0.97	cps
Indium	115-1	8941915	8859197	8751186	8850766	1.08	cps
Indium	115-2	1625605	1630160	1653932	1636566	0.93	cps
Iron	56-2	100130	100614	103668	101471	1.89	cps
Iron	57-2	2511	2828	2684	2674	5.93	cps
Lead	206-1	4940	5340	4801	5027	5.57	cps
Lead	207-1	4351	4117	4323	4264	2.99	cps
Lead	208-1	20151	19717	19228	19699	2.34	cps
Lithium	6-1	1230358	1224394	1210750	1221834	0.82	cps
Magnesium	24-2	238228	241475	239560	239754	0.68	cps
Manganese	55-2	14888	15405	15271	15188	1.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-07-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:06:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	417	367	381	8.29	cps
Molybdenum	95-1	150	158	233	181	25.42	cps
Molybdenum	96-1	233	208	275	239	14.10	cps
Molybdenum	97-1	167	192	142	167	15.00	cps
Molybdenum	98-1	317	275	367	319	14.37	cps
Neodymium	150-1	27	40	40	36	21.64	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	867	903	937	902	3.88	cps
Phosphorus	31-2	2609	2984	2742	2778	6.84	cps
Potassium	39-2	132327	133782	133790	133300	0.63	cps
Rhodium	103-1	8035239	7969005	7776518	7926921	1.70	cps
Rhodium	103-2	3605377	3641763	3654913	3634018	0.71	cps
Scandium	45-1	4910289	4906753	4766214	4861085	1.69	cps
Scandium	45-2	197579	198734	201750	199354	1.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	80	63	71	11.77	cps
Selenium	82-1	170	115	140	142	19.58	cps
Silicon	28-1	4483476	4575414	4456927	4505272	1.38	cps
Silver	109-1	325	417	458	400	17.05	cps
Silver	107-1	433	383	350	389	10.79	cps
Sodium	23-2	3514751	3518229	3565038	3532673	0.79	cps
Strontium	86-1	71554	70968	70180	70901	0.97	cps
Strontium	88-1	618183	611045	608051	612427	0.85	cps
Sulfur	34-1	536267	534620	524833	531907	1.16	cps
Terbium	159-1	11963466	11951752	11633472	11849564	1.58	cps
Terbium	159-2	5492665	5514880	5561938	5523161	0.64	cps
Thallium	203-1	92	117	183	131	36.30	cps
Thallium	205-1	317	317	342	325	4.44	cps
Tin	118-1	425	342	392	386	10.86	cps
Titanium	47-1	858	942	767	856	10.23	cps
Uranium	238-1	333	333	500	389	24.74	cps
Vanadium	51-2	133	107	127	122	11.36	cps
Yttrium	89-1	8941443	8892652	8778327	8870807	0.94	cps
Yttrium	89-2	1219633	1227436	1240533	1229201	0.86	cps
Zinc	66-2	5404	5414	5411	5410	0.09	cps
Zirconium	90-1	858	908	858	875	3.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-07-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:06:31	DataFile Name :	196SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	167	183	175	4.76	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-07 Instrumnet Name : P7
 Client Sample ID : KAKD-08-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:10:00 DataFile Name : 197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1650	1450	1659	1586	7.44	cps
Antimony	121-1	792	717	817	775	6.71	cps
Arsenic	75-2	128	89	96	104	19.79	cps
Barium	135-1	45124	44246	44748	44706	0.99	cps
Barium	137-1	76762	78623	76771	77385	1.39	cps
Beryllium	9-1	44	11	17	24	74.19	cps
Bismuth	209-1	8034241	8099152	8036210	8056534	0.46	cps
Bismuth	209-2	4445711	4470885	4446679	4454425	0.32	cps
Boron	10-1	842	1050	1058	983	12.48	cps
Boron	11-1	4701	5301	4834	4945	6.37	cps
Cadmium	111-1	2397	2430	2344	2390	1.82	cps
Cadmium	106-1	3326	3334	3234	3298	1.68	cps
Cadmium	108-1	38	29	17	28	37.74	cps
Calcium	43-1	169208	165205	166621	167011	1.22	cps
Calcium	44-1	2742759	2718689	2728048	2729832	0.44	cps
Chromium	52-2	793	890	957	880	9.33	cps
Cobalt	59-2	200	223	177	200	11.67	cps
Copper	63-2	1460929	1461558	1455996	1459494	0.21	cps
Dysprosium	156-1	50	83	50	61	31.50	cps
Dysprosium	156-2	27	37	27	30	19.24	cps
Erbium	164-1	75	117	75	89	27.07	cps
Erbium	164-2	30	37	30	32	11.95	cps
Gadolinium	160-1	142	108	125	125	13.33	cps
Gadolinium	160-2	70	67	60	66	7.77	cps
Holmium	165-1	11794421	11787976	11642447	11741615	0.73	cps
Holmium	165-2	5721700	5737948	5702312	5720653	0.31	cps
Indium	115-1	9049598	9077790	8931499	9019629	0.86	cps
Indium	115-2	1663067	1654441	1649941	1655816	0.40	cps
Iron	56-2	93002	92698	94845	93515	1.24	cps
Iron	57-2	2661	2506	2467	2545	4.05	cps
Lead	206-1	13029	13691	13429	13383	2.49	cps
Lead	207-1	11338	11027	11183	11183	1.39	cps
Lead	208-1	51207	52169	51451	51609	0.97	cps
Lithium	6-1	1242410	1235969	1229929	1236103	0.50	cps
Magnesium	24-2	247767	247392	244428	246529	0.74	cps
Manganese	55-2	18585	18468	18936	18663	1.30	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-08-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:10:00	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	383	400	344	23.87	cps
Molybdenum	95-1	208	158	167	178	15.07	cps
Molybdenum	96-1	208	250	317	258	21.15	cps
Molybdenum	97-1	175	142	133	150	14.70	cps
Molybdenum	98-1	433	292	375	367	19.42	cps
Neodymium	150-1	73	40	53	56	30.20	cps
Neodymium	150-2	7	17	23	16	53.90	cps
Nickel	60-2	8743	9013	8890	8882	1.52	cps
Phosphorus	31-2	2967	2709	2692	2789	5.53	cps
Potassium	39-2	132470	136371	134515	134452	1.45	cps
Rhodium	103-1	8148360	8076537	8175543	8133480	0.63	cps
Rhodium	103-2	3695897	3685783	3673201	3684960	0.31	cps
Scandium	45-1	4961230	4967993	4973978	4967733	0.13	cps
Scandium	45-2	202997	204709	203521	203742	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	52	76	61	21.21	cps
Selenium	82-1	193	245	79	172	49.38	cps
Silicon	28-1	4610906	4779421	4608015	4666114	2.10	cps
Silver	109-1	317	392	342	350	10.91	cps
Silver	107-1	325	450	400	392	16.06	cps
Sodium	23-2	3571655	3568574	3565427	3568552	0.09	cps
Strontium	86-1	72785	72048	71461	72098	0.92	cps
Strontium	88-1	633541	615139	612599	620426	1.84	cps
Sulfur	34-1	527804	531310	525189	528101	0.58	cps
Terbium	159-1	12145132	12075700	11956141	12058991	0.79	cps
Terbium	159-2	5619380	5640327	5601201	5620303	0.35	cps
Thallium	203-1	150	167	142	153	8.33	cps
Thallium	205-1	342	358	292	331	10.49	cps
Tin	118-1	617	908	642	722	22.38	cps
Titanium	47-1	900	900	833	878	4.39	cps
Uranium	238-1	317	333	417	356	15.07	cps
Vanadium	51-2	120	160	107	129	21.53	cps
Yttrium	89-1	9085522	9021019	9041363	9049301	0.36	cps
Yttrium	89-2	1247628	1250363	1243955	1247315	0.26	cps
Zinc	66-2	89592	90226	89703	89841	0.38	cps
Zirconium	90-1	1050	942	792	928	13.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-08-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:10:00	DataFile Name :	197SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	250	208	206	22.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-09-BSM-BRG-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:13:29	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	875	808	845	3.99	cps
Antimony	121-1	667	475	533	558	17.60	cps
Arsenic	75-2	87	65	67	73	16.93	cps
Barium	135-1	46687	45626	44564	45626	2.33	cps
Barium	137-1	79964	78389	80877	79743	1.58	cps
Beryllium	9-1	28	22	56	35	50.76	cps
Bismuth	209-1	8056375	7957830	7898797	7971001	1.00	cps
Bismuth	209-2	4307253	4300100	4527684	4378346	2.96	cps
Boron	10-1	800	917	1050	922	13.56	cps
Boron	11-1	4701	4843	4859	4801	1.81	cps
Cadmium	111-1	2144	2327	2210	2227	4.15	cps
Cadmium	106-1	3034	3292	3134	3153	4.13	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	160032	165542	162947	162840	1.69	cps
Calcium	44-1	2709373	2679629	2676003	2688335	0.68	cps
Chromium	52-2	813	917	870	867	5.97	cps
Cobalt	59-2	107	87	123	106	17.39	cps
Copper	63-2	769161	771095	775964	772074	0.45	cps
Dysprosium	156-1	92	25	58	58	57.14	cps
Dysprosium	156-2	23	30	13	22	37.76	cps
Erbium	164-1	125	100	100	108	13.32	cps
Erbium	164-2	47	37	50	44	15.61	cps
Gadolinium	160-1	67	117	100	94	26.96	cps
Gadolinium	160-2	103	87	50	80	34.11	cps
Holmium	165-1	11661603	11538710	11500995	11567102	0.73	cps
Holmium	165-2	5554970	5548685	5737047	5613567	1.91	cps
Indium	115-1	9020597	8860229	8857881	8912902	1.05	cps
Indium	115-2	1612797	1615869	1680733	1636466	2.34	cps
Iron	56-2	95490	96757	98353	96867	1.48	cps
Iron	57-2	2472	2673	2600	2582	3.92	cps
Lead	206-1	3601	3656	3562	3606	1.32	cps
Lead	207-1	3412	2912	3134	3152	7.95	cps
Lead	208-1	14731	14492	14003	14409	2.58	cps
Lithium	6-1	1233176	1224863	1212248	1223429	0.86	cps
Magnesium	24-2	236657	238266	240104	238342	0.72	cps
Manganese	55-2	19683	19703	19627	19671	0.20	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-09-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:13:29	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	442	342	381	14.08	cps
Molybdenum	95-1	175	158	225	186	18.64	cps
Molybdenum	96-1	383	275	283	314	19.21	cps
Molybdenum	97-1	150	67	167	128	41.93	cps
Molybdenum	98-1	317	375	300	331	11.91	cps
Neodymium	150-1	73	67	87	76	13.48	cps
Neodymium	150-2	27	17	33	26	32.81	cps
Nickel	60-2	740	837	720	766	8.15	cps
Phosphorus	31-2	2842	2900	3109	2950	4.75	cps
Potassium	39-2	130580	132488	132228	131765	0.79	cps
Rhodium	103-1	7974599	7948931	7922535	7948688	0.33	cps
Rhodium	103-2	3583847	3567612	3684213	3611891	1.75	cps
Scandium	45-1	4922350	4900392	4914026	4912256	0.23	cps
Scandium	45-2	198501	194620	207178	200099	3.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	65	70	65	8.57	cps
Selenium	82-1	205	199	82	162	42.64	cps
Silicon	28-1	4399733	4373299	4313733	4362255	1.01	cps
Silver	109-1	250	283	292	275	8.02	cps
Silver	107-1	433	392	442	422	6.35	cps
Sodium	23-2	3484707	3482907	3509943	3492519	0.43	cps
Strontium	86-1	73531	71411	72400	72447	1.46	cps
Strontium	88-1	621130	612568	611950	615216	0.83	cps
Sulfur	34-1	521972	523479	526720	524057	0.46	cps
Terbium	159-1	12007652	11961449	11945601	11971568	0.27	cps
Terbium	159-2	5459219	5473927	5625538	5519561	1.67	cps
Thallium	203-1	133	125	150	136	9.35	cps
Thallium	205-1	275	317	250	281	12.00	cps
Tin	118-1	342	283	400	342	17.07	cps
Titanium	47-1	900	900	883	895	1.08	cps
Uranium	238-1	458	367	408	411	11.16	cps
Vanadium	51-2	117	107	120	114	6.06	cps
Yttrium	89-1	8991540	8831573	8875710	8899608	0.93	cps
Yttrium	89-2	1214472	1212309	1249111	1225297	1.69	cps
Zinc	66-2	6181	6055	6181	6139	1.19	cps
Zirconium	90-1	883	733	708	775	12.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-09-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:13:29	DataFile Name :	198SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	183	167	181	7.05	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-09 Instrumnet Name : P7
 Client Sample ID : KAKD-10-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:16:57 DataFile Name : 199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2192	2267	2702	2387	11.53	cps
Antimony	121-1	683	617	767	689	10.91	cps
Arsenic	75-2	111	98	98	102	7.30	cps
Barium	135-1	45793	44489	44958	45080	1.47	cps
Barium	137-1	78429	78406	80433	79089	1.47	cps
Beryllium	9-1	22	67	61	50	48.44	cps
Bismuth	209-1	8136052	8257464	8133060	8175525	0.87	cps
Bismuth	209-2	4434574	4450686	4417935	4434399	0.37	cps
Boron	10-1	1017	975	917	970	5.18	cps
Boron	11-1	5126	4851	5326	5101	4.68	cps
Cadmium	111-1	2196	2147	2264	2202	2.65	cps
Cadmium	106-1	3067	3025	3126	3073	1.64	cps
Cadmium	108-1	25	29	17	24	26.95	cps
Calcium	43-1	165257	167733	165154	166048	0.88	cps
Calcium	44-1	2750836	2750954	2743445	2748412	0.16	cps
Chromium	52-2	897	1040	997	978	7.52	cps
Cobalt	59-2	297	290	317	301	4.61	cps
Copper	63-2	1526041	1519690	1520653	1522128	0.22	cps
Dysprosium	156-1	142	200	167	169	17.27	cps
Dysprosium	156-2	47	47	33	42	18.24	cps
Erbium	164-1	108	133	200	147	32.19	cps
Erbium	164-2	60	73	80	71	14.32	cps
Gadolinium	160-1	167	233	192	197	17.08	cps
Gadolinium	160-2	110	100	123	111	10.54	cps
Holmium	165-1	11789873	11825298	11874781	11829984	0.36	cps
Holmium	165-2	5695700	5664407	5675128	5678412	0.28	cps
Indium	115-1	9119589	9186224	9032838	9112884	0.84	cps
Indium	115-2	1657463	1659119	1647969	1654850	0.36	cps
Iron	56-2	205294	196949	197413	199885	2.35	cps
Iron	57-2	4701	5485	5551	5246	9.02	cps
Lead	206-1	15064	15087	15270	15140	0.75	cps
Lead	207-1	12367	12389	12951	12569	2.63	cps
Lead	208-1	58418	59103	59331	58951	0.81	cps
Lithium	6-1	1246205	1254210	1249354	1249923	0.32	cps
Magnesium	24-2	248918	244496	245027	246147	0.98	cps
Manganese	55-2	27619	27556	27326	27500	0.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-10-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:16:57	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	467	508	467	8.93	cps
Molybdenum	95-1	217	250	133	200	30.05	cps
Molybdenum	96-1	308	233	408	317	27.73	cps
Molybdenum	97-1	142	175	233	183	25.31	cps
Molybdenum	98-1	458	383	400	414	9.52	cps
Neodymium	150-1	120	107	187	138	31.11	cps
Neodymium	150-2	50	37	73	53	34.80	cps
Nickel	60-2	38554	38377	38053	38328	0.66	cps
Phosphorus	31-2	2584	2934	2784	2767	6.35	cps
Potassium	39-2	135388	133849	132840	134026	0.96	cps
Rhodium	103-1	8180807	8156000	8168429	8168412	0.15	cps
Rhodium	103-2	3682585	3661923	3647080	3663863	0.49	cps
Scandium	45-1	5040173	5026778	5068796	5045249	0.43	cps
Scandium	45-2	204165	202321	202107	202865	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	63	74	68	8.34	cps
Selenium	82-1	152	309	76	179	66.28	cps
Silicon	28-1	4628905	4529539	4568577	4575674	1.09	cps
Silver	109-1	458	458	458	458	0.00	cps
Silver	107-1	492	483	392	456	12.18	cps
Sodium	23-2	3577200	3550784	3550671	3559552	0.43	cps
Strontium	86-1	72794	72534	71687	72338	0.80	cps
Strontium	88-1	616534	622134	622012	620227	0.52	cps
Sulfur	34-1	527844	533049	533708	531534	0.60	cps
Terbium	159-1	12068574	12307735	12035658	12137322	1.22	cps
Terbium	159-2	5580135	5596895	5562056	5579696	0.31	cps
Thallium	203-1	117	150	175	147	19.88	cps
Thallium	205-1	350	308	300	319	8.39	cps
Tin	118-1	2984	3117	2859	2987	4.33	cps
Titanium	47-1	1083	1133	1183	1133	4.41	cps
Uranium	238-1	408	442	400	417	5.29	cps
Vanadium	51-2	287	280	270	279	3.01	cps
Yttrium	89-1	9123068	9174441	9103334	9133614	0.40	cps
Yttrium	89-2	1246660	1244186	1240995	1243947	0.23	cps
Zinc	66-2	57208	57673	57121	57334	0.52	cps
Zirconium	90-1	1017	1125	1795	1312	32.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-10-BSM-BRG-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:16:57	DataFile Name :	199SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	167	183	189	13.48	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-10 Instrumnet Name : P7
 Client Sample ID : KAKD-11-BSM-BRG-W3- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:20:26 DataFile Name : 200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	867	1067	1659	1198	34.41	cps
Antimony	121-1	492	525	500	506	3.43	cps
Arsenic	75-2	106	69	76	83	23.52	cps
Barium	135-1	48678	47850	47491	48006	1.27	cps
Barium	137-1	82973	82210	83970	83051	1.06	cps
Beryllium	9-1	22	22	83	43	82.85	cps
Bismuth	209-1	8178219	7988365	8073500	8080028	1.18	cps
Bismuth	209-2	4401600	4434332	4444140	4426691	0.50	cps
Boron	10-1	858	900	1000	920	7.92	cps
Boron	11-1	4876	4776	4843	4832	1.05	cps
Cadmium	111-1	2234	2064	2377	2225	7.04	cps
Cadmium	106-1	3192	2934	3359	3162	6.77	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	168078	165552	164445	166025	1.12	cps
Calcium	44-1	2764659	2725637	2721205	2737167	0.87	cps
Chromium	52-2	797	950	857	868	8.90	cps
Cobalt	59-2	120	130	100	117	13.09	cps
Copper	63-2	636372	635699	640356	637476	0.39	cps
Dysprosium	156-1	50	83	75	69	24.98	cps
Dysprosium	156-2	43	30	23	32	31.61	cps
Erbium	164-1	142	117	125	128	9.97	cps
Erbium	164-2	37	47	50	44	15.61	cps
Gadolinium	160-1	100	150	183	144	29.04	cps
Gadolinium	160-2	67	77	47	63	24.12	cps
Holmium	165-1	11878250	11743782	11728163	11783398	0.70	cps
Holmium	165-2	5662692	5723910	5700087	5695563	0.54	cps
Indium	115-1	9082136	9060618	8945232	9029329	0.82	cps
Indium	115-2	1640883	1653654	1672055	1655531	0.95	cps
Iron	56-2	110513	116158	111902	112858	2.61	cps
Iron	57-2	3284	3062	3056	3134	4.15	cps
Lead	206-1	3045	2673	2845	2854	6.53	cps
Lead	207-1	2411	2678	2706	2598	6.26	cps
Lead	208-1	11391	11519	11730	11547	1.48	cps
Lithium	6-1	1250301	1233327	1231236	1238288	0.84	cps
Magnesium	24-2	243853	242524	243287	243221	0.27	cps
Manganese	55-2	24928	24454	24330	24571	1.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-11-BSM-BRG-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:20:26	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	433	400	431	6.80	cps
Molybdenum	95-1	283	200	258	247	17.30	cps
Molybdenum	96-1	267	350	350	322	14.93	cps
Molybdenum	97-1	225	150	217	197	20.84	cps
Molybdenum	98-1	342	325	308	325	5.13	cps
Neodymium	150-1	73	40	40	51	37.66	cps
Neodymium	150-2	30	17	30	26	30.11	cps
Nickel	60-2	1153	1187	1180	1173	1.50	cps
Phosphorus	31-2	2884	2900	3084	2956	3.75	cps
Potassium	39-2	134136	133379	134505	134007	0.43	cps
Rhodium	103-1	8107916	8074864	8042467	8075082	0.41	cps
Rhodium	103-2	3670530	3669791	3691235	3677185	0.33	cps
Scandium	45-1	5025311	4977112	4965676	4989366	0.63	cps
Scandium	45-2	200003	198807	200906	199906	0.53	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	70	65	72	69	5.57	cps
Selenium	82-1	97	211	367	225	60.19	cps
Silicon	28-1	4387408	4361180	4341478	4363355	0.53	cps
Silver	109-1	342	342	350	344	1.40	cps
Silver	107-1	392	417	358	389	7.53	cps
Sodium	23-2	3557187	3534353	3555792	3549111	0.36	cps
Strontium	86-1	73564	72324	73153	73014	0.86	cps
Strontium	88-1	632753	622880	626393	627342	0.80	cps
Sulfur	34-1	535205	532814	537674	535231	0.45	cps
Terbium	159-1	12169070	12073139	11990064	12077425	0.74	cps
Terbium	159-2	5560770	5559884	5605777	5575477	0.47	cps
Thallium	203-1	158	108	108	125	23.09	cps
Thallium	205-1	250	317	275	281	12.01	cps
Tin	118-1	392	350	242	328	23.62	cps
Titanium	47-1	850	942	892	895	5.13	cps
Uranium	238-1	500	475	517	497	4.22	cps
Vanadium	51-2	100	117	140	119	16.90	cps
Yttrium	89-1	9066229	9054041	9012040	9044104	0.31	cps
Yttrium	89-2	1241232	1241944	1244553	1242577	0.14	cps
Zinc	66-2	3570	3414	3657	3547	3.48	cps
Zirconium	90-1	717	767	959	814	15.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-11-BSM-BRG-W3-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:20:26	DataFile Name :	200SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	108	192	144	29.61	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	17	42	33	43.30	cps
Antimony	121-1	42	58	58	53	18.23	cps
Arsenic	75-2	11	2	0	4	137.79	cps
Barium	135-1	75	50	125	83	45.83	cps
Barium	137-1	117	150	133	133	12.50	cps
Beryllium	9-1	11	33	39	28	52.92	cps
Bismuth	209-1	7806166	7819819	7779742	7801909	0.26	cps
Bismuth	209-2	4224768	4266438	4269976	4253727	0.59	cps
Boron	10-1	233	225	242	233	3.57	cps
Boron	11-1	1092	967	967	1008	7.16	cps
Cadmium	111-1	2103	2006	1928	2012	4.35	cps
Cadmium	106-1	3001	2850	2767	2873	4.12	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	250	358	217	275	26.94	cps
Calcium	44-1	9779	10037	9921	9912	1.31	cps
Chromium	52-2	520	470	480	490	5.40	cps
Cobalt	59-2	43	43	47	44	4.34	cps
Copper	63-2	1050	950	900	967	7.90	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	83	67	58	51.51	cps
Erbium	164-2	17	23	10	17	39.99	cps
Gadolinium	160-1	50	75	42	56	31.22	cps
Gadolinium	160-2	53	47	43	48	10.66	cps
Holmium	165-1	11168303	11297663	11306478	11257481	0.69	cps
Holmium	165-2	5421379	5462967	5465413	5449920	0.45	cps
Indium	115-1	8773559	8659967	8666338	8699954	0.73	cps
Indium	115-2	1589972	1592574	1586247	1589598	0.20	cps
Iron	56-2	4317	4440	4267	4342	2.04	cps
Iron	57-2	189	156	150	165	12.76	cps
Lead	206-1	4526917	4487875	4513337	4509376	0.44	cps
Lead	207-1	4067417	4072653	4050355	4063475	0.29	cps
Lead	208-1	18581745	18567737	18464365	18537949	0.35	cps
Lithium	6-1	1181703	1179904	1178415	1180008	0.14	cps
Magnesium	24-2	417	517	392	442	14.98	cps
Manganese	55-2	47	103	57	69	43.91	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	158	150	156	3.09	cps
Molybdenum	95-1	8	17	33	19	65.47	cps
Molybdenum	96-1	33	42	50	42	20.00	cps
Molybdenum	97-1	42	42	25	36	26.65	cps
Molybdenum	98-1	8	17	25	17	50.01	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	190	157	183	177	9.98	cps
Phosphorus	31-2	67	117	100	94	26.96	cps
Potassium	39-2	29923	30992	30624	30513	1.78	cps
Rhodium	103-1	7710253	7780815	7809421	7766829	0.66	cps
Rhodium	103-2	3552068	3566847	3562795	3560570	0.21	cps
Scandium	45-1	4663652	4708438	4672185	4681425	0.51	cps
Scandium	45-2	194728	194151	192699	193859	0.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	74	74	74	0.01	cps
Selenium	82-1	45	299	176	173	73.22	cps
Silicon	28-1	286545	289755	290610	288970	0.74	cps
Silver	109-1	42	92	50	61	43.83	cps
Silver	107-1	150	125	108	128	16.41	cps
Sodium	23-2	11046	11263	11005	11105	1.25	cps
Strontium	86-1	2209	1959	1892	2020	8.27	cps
Strontium	88-1	550	500	467	506	8.30	cps
Sulfur	34-1	472567	480665	480240	477824	0.95	cps
Terbium	159-1	11540866	11556891	11566434	11554730	0.11	cps
Terbium	159-2	5316686	5382381	5393840	5364302	0.78	cps
Thallium	203-1	117	108	117	114	4.22	cps
Thallium	205-1	392	383	308	361	12.71	cps
Tin	118-1	392	492	542	475	16.08	cps
Titanium	47-1	175	83	83	114	46.47	cps
Uranium	238-1	108	25	67	67	62.50	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	8573219	8742587	8655493	8657100	0.98	cps
Yttrium	89-2	1196628	1197478	1198754	1197620	0.09	cps
Zinc	66-2	207	257	290	251	16.70	cps
Zirconium	90-1	383	367	433	394	8.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV31	Instrumnet Name :	P7
Client Sample ID :	CCV31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:23:56	DataFile Name :	201CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	150	108	33.53	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB31 Instrumnet Name : P7
 Client Sample ID : CCB31 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:27:25 DataFile Name : 202CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	50	39	24.75	cps
Antimony	121-1	50	42	8	33	66.15	cps
Arsenic	75-2	7	2	7	6	57.77	cps
Barium	135-1	42	100	17	53	81.02	cps
Barium	137-1	42	133	108	94	50.17	cps
Beryllium	9-1	56	39	11	35	63.82	cps
Bismuth	209-1	7729646	7497161	7676632	7634480	1.60	cps
Bismuth	209-2	4235004	4255013	4267884	4252634	0.39	cps
Boron	10-1	150	183	125	153	19.15	cps
Boron	11-1	625	633	658	639	2.72	cps
Cadmium	111-1	2067	2043	1925	2012	3.76	cps
Cadmium	106-1	2950	2917	2759	2875	3.56	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	242	233	142	206	26.99	cps
Calcium	44-1	7569	8128	7294	7664	5.54	cps
Chromium	52-2	570	540	457	522	11.24	cps
Cobalt	59-2	30	37	23	30	22.23	cps
Copper	63-2	940	920	870	910	3.96	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	20	7	13	13	49.99	cps
Gadolinium	160-1	42	33	58	44	28.65	cps
Gadolinium	160-2	30	63	60	51	35.92	cps
Holmium	165-1	11162588	10884803	10988596	11011996	1.27	cps
Holmium	165-2	5425959	5446311	5482764	5451678	0.53	cps
Indium	115-1	8599987	8415822	8427022	8480944	1.22	cps
Indium	115-2	1574068	1590208	1607261	1590512	1.04	cps
Iron	56-2	3212	2978	3262	3150	4.80	cps
Iron	57-2	178	128	100	135	29.16	cps
Lead	206-1	1950	1750	1495	1732	13.19	cps
Lead	207-1	1767	1400	1433	1533	13.22	cps
Lead	208-1	7768	6662	6417	6949	10.35	cps
Lithium	6-1	1191589	1151314	1162260	1168387	1.78	cps
Magnesium	24-2	350	458	608	472	27.47	cps
Manganese	55-2	77	67	63	69	10.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:27:25	DataFile Name :	202CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	125	144	12.01	cps
Molybdenum	95-1	0	42	8	17	132.30	cps
Molybdenum	96-1	42	67	50	53	24.12	cps
Molybdenum	97-1	50	33	33	39	24.75	cps
Molybdenum	98-1	0	8	8	6	86.60	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	200	203	193	199	2.56	cps
Phosphorus	31-2	83	67	117	89	28.64	cps
Potassium	39-2	30382	30775	30733	30630	0.70	cps
Rhodium	103-1	7765061	7602038	7635748	7667616	1.12	cps
Rhodium	103-2	3538231	3539053	3562480	3546588	0.39	cps
Scandium	45-1	4654360	4693260	4604817	4650812	0.95	cps
Scandium	45-2	195883	195788	195714	195795	0.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	59	69	69	13.51	cps
Selenium	82-1	83	127	262	157	59.54	cps
Silicon	28-1	281661	286761	283615	284012	0.91	cps
Silver	109-1	42	8	33	28	62.46	cps
Silver	107-1	75	100	125	100	25.00	cps
Sodium	23-2	10262	11438	10746	10815	5.46	cps
Strontium	86-1	1984	1884	2059	1975	4.45	cps
Strontium	88-1	325	258	250	278	14.80	cps
Sulfur	34-1	478240	473753	471544	474512	0.72	cps
Terbium	159-1	11411256	11296507	11339341	11349035	0.51	cps
Terbium	159-2	5320385	5325252	5332378	5326005	0.11	cps
Thallium	203-1	142	158	125	142	11.76	cps
Thallium	205-1	333	333	375	347	6.93	cps
Tin	118-1	483	475	425	461	6.84	cps
Titanium	47-1	100	92	58	83	26.45	cps
Uranium	238-1	58	33	100	64	52.72	cps
Vanadium	51-2	17	0	10	9	94.38	cps
Yttrium	89-1	8609423	8411103	8522798	8514441	1.17	cps
Yttrium	89-2	1189228	1201719	1196455	1195801	0.52	cps
Zinc	66-2	63	100	63	76	28.02	cps
Zirconium	90-1	517	358	383	419	20.29	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB31	Instrumnet Name :	P7
Client Sample ID :	CCB31	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:27:25	DataFile Name :	202CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	75	111	43.95	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-11 Instrumnet Name : P7
 Client Sample ID : KAKD-12-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:30:54 DataFile Name : 203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	833	1042	983	13.32	cps
Antimony	121-1	1058	1125	967	1050	7.57	cps
Arsenic	75-2	94	120	96	104	13.94	cps
Barium	135-1	44029	44155	42859	43681	1.64	cps
Barium	137-1	77458	77743	78413	77872	0.63	cps
Beryllium	9-1	61	56	89	69	26.06	cps
Bismuth	209-1	8177707	8177371	8193916	8182998	0.12	cps
Bismuth	209-2	4467744	4454268	4461863	4461292	0.15	cps
Boron	10-1	850	1033	950	945	9.72	cps
Boron	11-1	5168	4826	5001	4998	3.42	cps
Cadmium	111-1	2250	2418	2146	2271	6.05	cps
Cadmium	106-1	3075	3384	3017	3159	6.24	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	171606	169982	169925	170504	0.56	cps
Calcium	44-1	2801113	2768661	2767676	2779150	0.68	cps
Chromium	52-2	860	897	867	874	2.23	cps
Cobalt	59-2	180	210	187	192	8.20	cps
Copper	63-2	1451947	1450931	1452844	1451907	0.07	cps
Dysprosium	156-1	58	58	58	58	0.00	cps
Dysprosium	156-2	30	13	27	23	37.81	cps
Erbium	164-1	75	100	117	97	21.57	cps
Erbium	164-2	10	37	30	26	54.31	cps
Gadolinium	160-1	150	125	108	128	16.41	cps
Gadolinium	160-2	63	60	103	76	31.92	cps
Holmium	165-1	12059440	11972286	11986726	12006151	0.39	cps
Holmium	165-2	5714045	5720938	5740866	5725283	0.24	cps
Indium	115-1	9246248	9206397	9048393	9167013	1.14	cps
Indium	115-2	1661281	1659758	1657602	1659547	0.11	cps
Iron	56-2	100265	88745	89734	92915	6.87	cps
Iron	57-2	2500	2561	2467	2510	1.91	cps
Lead	206-1	12601	12729	12751	12693	0.64	cps
Lead	207-1	10365	10788	11072	10742	3.31	cps
Lead	208-1	49460	49097	49336	49298	0.37	cps
Lithium	6-1	1264777	1257264	1253451	1258497	0.46	cps
Magnesium	24-2	248759	247691	245757	247402	0.61	cps
Manganese	55-2	18025	17400	17247	17557	2.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-12-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:30:54	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	417	408	447	13.48	cps
Molybdenum	95-1	200	200	300	233	24.74	cps
Molybdenum	96-1	317	233	292	281	15.24	cps
Molybdenum	97-1	150	167	108	142	21.21	cps
Molybdenum	98-1	317	267	392	325	19.36	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	10350	10210	10487	10349	1.34	cps
Phosphorus	31-2	2509	2750	2817	2692	6.03	cps
Potassium	39-2	136102	135296	133816	135071	0.86	cps
Rhodium	103-1	8210111	8174937	8273771	8219606	0.61	cps
Rhodium	103-2	3679353	3676462	3682765	3679527	0.09	cps
Scandium	45-1	5115181	5104611	5049046	5089613	0.70	cps
Scandium	45-2	202128	203106	203398	202877	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	63	59	58	9.75	cps
Selenium	82-1	252	248	183	228	16.90	cps
Silicon	28-1	4529704	4548613	4742631	4606983	2.56	cps
Silver	109-1	375	458	325	386	17.45	cps
Silver	107-1	350	500	425	425	17.65	cps
Sodium	23-2	3587784	3594673	3584687	3589048	0.14	cps
Strontium	86-1	74452	73337	72877	73555	1.10	cps
Strontium	88-1	636405	632552	625155	631371	0.91	cps
Sulfur	34-1	530638	537189	540679	536169	0.95	cps
Terbium	159-1	12340118	12360178	12202617	12300971	0.70	cps
Terbium	159-2	5615756	5613818	5626630	5618734	0.12	cps
Thallium	203-1	125	167	175	156	17.22	cps
Thallium	205-1	342	300	275	306	11.02	cps
Tin	118-1	1483	1492	1417	1464	2.81	cps
Titanium	47-1	742	3660	908	1770	92.59	cps
Uranium	238-1	267	400	375	347	20.41	cps
Vanadium	51-2	113	147	133	131	12.79	cps
Yttrium	89-1	9195127	9154407	9125089	9158208	0.38	cps
Yttrium	89-2	1245961	1247224	1247691	1246959	0.07	cps
Zinc	66-2	55188	54137	54338	54554	1.02	cps
Zirconium	90-1	1033	1000	950	995	4.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-12-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:30:54	DataFile Name :	203SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	292	183	214	31.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-13-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:34:23	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1959	2134	1950	9.62	cps
Antimony	121-1	608	433	692	578	22.82	cps
Arsenic	75-2	65	80	83	76	12.90	cps
Barium	135-1	50902	48979	50526	50136	2.03	cps
Barium	137-1	87082	84993	85840	85972	1.22	cps
Beryllium	9-1	28	100	50	59	62.42	cps
Bismuth	209-1	7996665	7894078	7900025	7930256	0.73	cps
Bismuth	209-2	4379776	4343546	4388235	4370519	0.54	cps
Boron	10-1	900	917	958	925	3.25	cps
Boron	11-1	4543	4526	4868	4645	4.15	cps
Cadmium	111-1	2117	2242	2085	2148	3.88	cps
Cadmium	106-1	2975	3125	2925	3009	3.46	cps
Cadmium	108-1	17	29	13	19	44.61	cps
Calcium	43-1	167075	166165	162127	165123	1.59	cps
Calcium	44-1	2708944	2694217	2697690	2700283	0.29	cps
Chromium	52-2	990	1083	1037	1037	4.50	cps
Cobalt	59-2	223	203	233	220	6.94	cps
Copper	63-2	1078179	1075316	1084052	1079183	0.41	cps
Dysprosium	156-1	100	133	67	100	33.33	cps
Dysprosium	156-2	47	70	27	48	45.39	cps
Erbium	164-1	133	167	117	139	18.33	cps
Erbium	164-2	80	60	43	61	30.04	cps
Gadolinium	160-1	217	217	250	228	8.45	cps
Gadolinium	160-2	90	140	100	110	24.05	cps
Holmium	165-1	11798553	11578211	11616645	11664469	1.01	cps
Holmium	165-2	5614740	5591058	5659755	5621851	0.62	cps
Indium	115-1	8973979	8864236	8914027	8917414	0.62	cps
Indium	115-2	1641695	1630379	1643034	1638370	0.42	cps
Iron	56-2	265534	250435	252209	256059	3.22	cps
Iron	57-2	6502	6629	6101	6411	4.30	cps
Lead	206-1	44831	44018	43622	44157	1.40	cps
Lead	207-1	37732	36896	36790	37139	1.39	cps
Lead	208-1	175084	170335	171103	172174	1.48	cps
Lithium	6-1	1235147	1217936	1217151	1223411	0.83	cps
Magnesium	24-2	241541	241062	245431	242678	0.99	cps
Manganese	55-2	55929	55892	55966	55929	0.07	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-13-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:34:23	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	450	517	450	14.82	cps
Molybdenum	95-1	233	133	158	175	29.74	cps
Molybdenum	96-1	350	383	333	356	7.16	cps
Molybdenum	97-1	125	192	158	158	21.05	cps
Molybdenum	98-1	267	308	325	300	10.02	cps
Neodymium	150-1	93	87	60	80	22.05	cps
Neodymium	150-2	43	27	37	36	23.58	cps
Nickel	60-2	3200	3014	3017	3077	3.47	cps
Phosphorus	31-2	3034	2817	2984	2945	3.85	cps
Potassium	39-2	133866	134110	137077	135018	1.32	cps
Rhodium	103-1	8085549	7963291	8001367	8016736	0.78	cps
Rhodium	103-2	3632642	3622692	3636039	3630458	0.19	cps
Scandium	45-1	4944780	4916931	4950311	4937341	0.36	cps
Scandium	45-2	199983	200027	201900	200637	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	44	72	60	23.78	cps
Selenium	82-1	367	158	159	228	52.87	cps
Silicon	28-1	4422263	4353931	4340119	4372104	1.01	cps
Silver	109-1	367	383	367	372	2.59	cps
Silver	107-1	517	350	533	467	21.72	cps
Sodium	23-2	3515458	3504831	3535854	3518714	0.45	cps
Strontium	86-1	74025	71788	73262	73025	1.56	cps
Strontium	88-1	626037	614346	620595	620326	0.94	cps
Sulfur	34-1	524445	521342	526214	524001	0.47	cps
Terbium	159-1	11917263	11865707	11796397	11859789	0.51	cps
Terbium	159-2	5488065	5496302	5547066	5510477	0.58	cps
Thallium	203-1	175	100	158	144	27.27	cps
Thallium	205-1	225	350	342	306	22.87	cps
Tin	118-1	2792	2884	2942	2873	2.63	cps
Titanium	47-1	1818	1308	1400	1509	18.01	cps
Uranium	238-1	733	775	825	778	5.90	cps
Vanadium	51-2	200	180	180	187	6.19	cps
Yttrium	89-1	8885812	8844822	8936232	8888955	0.52	cps
Yttrium	89-2	1233562	1228320	1236147	1232676	0.32	cps
Zinc	66-2	51718	50283	50715	50905	1.45	cps
Zirconium	90-1	1008	1075	1033	1039	3.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-13-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:34:23	DataFile Name :	204SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	676	217	158	350	80.90	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-13 Instrumnet Name : P7
 Client Sample ID : KAKD-14-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:37:52 DataFile Name : 205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	892	1117	1092	1033	11.93	cps
Antimony	121-1	808	700	850	786	9.85	cps
Arsenic	75-2	104	111	122	112	8.29	cps
Barium	135-1	44572	44305	44631	44503	0.39	cps
Barium	137-1	77667	77257	73352	76092	3.13	cps
Beryllium	9-1	39	50	22	37	37.75	cps
Bismuth	209-1	8170954	8124980	8204597	8166843	0.49	cps
Bismuth	209-2	4514398	4502410	4433743	4483517	0.97	cps
Boron	10-1	1008	942	1017	989	4.16	cps
Boron	11-1	4768	4909	4834	4837	1.47	cps
Cadmium	111-1	2372	2340	2121	2278	6.01	cps
Cadmium	106-1	3326	3342	3000	3223	5.98	cps
Cadmium	108-1	8	29	13	17	66.16	cps
Calcium	43-1	172149	170068	170058	170758	0.71	cps
Calcium	44-1	2827405	2815504	2788767	2810559	0.70	cps
Chromium	52-2	717	763	747	742	3.19	cps
Cobalt	59-2	213	170	190	191	11.35	cps
Copper	63-2	1587960	1588938	1565266	1580721	0.85	cps
Dysprosium	156-1	17	67	108	64	71.84	cps
Dysprosium	156-2	13	43	33	30	50.92	cps
Erbium	164-1	75	142	108	108	30.77	cps
Erbium	164-2	27	17	37	27	37.50	cps
Gadolinium	160-1	108	108	158	125	23.09	cps
Gadolinium	160-2	77	63	83	74	13.69	cps
Holmium	165-1	12143179	12066794	11983728	12064567	0.66	cps
Holmium	165-2	5760578	5770990	5699482	5743683	0.67	cps
Indium	115-1	9195178	9123593	9181148	9166639	0.41	cps
Indium	115-2	1684153	1680964	1667670	1677595	0.52	cps
Iron	56-2	96537	96595	95208	96113	0.82	cps
Iron	57-2	2573	2556	2656	2595	2.07	cps
Lead	206-1	11922	11667	11172	11587	3.29	cps
Lead	207-1	9876	9993	10026	9965	0.79	cps
Lead	208-1	46433	46528	45665	46209	1.02	cps
Lithium	6-1	1258454	1248630	1256243	1254442	0.41	cps
Magnesium	24-2	250756	252147	248267	250390	0.78	cps
Manganese	55-2	19737	20304	19937	19993	1.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-14-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:37:52	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	492	458	478	3.63	cps
Molybdenum	95-1	192	233	142	189	24.30	cps
Molybdenum	96-1	392	325	275	331	17.71	cps
Molybdenum	97-1	208	192	200	200	4.16	cps
Molybdenum	98-1	292	442	400	378	20.50	cps
Neodymium	150-1	87	53	53	64	29.86	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	23953	23886	23676	23838	0.61	cps
Phosphorus	31-2	2767	2734	2975	2825	4.64	cps
Potassium	39-2	136867	137045	137355	137089	0.18	cps
Rhodium	103-1	8284984	8227614	8223144	8245247	0.42	cps
Rhodium	103-2	3736341	3749417	3705654	3730471	0.60	cps
Scandium	45-1	5112750	5167374	5126590	5135571	0.55	cps
Scandium	45-2	207596	207183	205757	206845	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	69	81	72	12.22	cps
Selenium	82-1	144	142	260	182	37.11	cps
Silicon	28-1	4622753	4520152	4561184	4568030	1.13	cps
Silver	109-1	417	392	358	389	7.53	cps
Silver	107-1	408	467	400	425	8.55	cps
Sodium	23-2	3696174	3673922	3630080	3666725	0.92	cps
Strontium	86-1	75147	74595	74075	74605	0.72	cps
Strontium	88-1	632534	632636	623580	629583	0.83	cps
Sulfur	34-1	525480	521238	519270	521996	0.61	cps
Terbium	159-1	12225491	12186004	12216869	12209455	0.17	cps
Terbium	159-2	5676235	5688533	5630516	5665095	0.54	cps
Thallium	203-1	142	125	117	128	9.96	cps
Thallium	205-1	317	308	308	311	1.55	cps
Tin	118-1	350	417	558	442	24.09	cps
Titanium	47-1	858	917	758	845	9.48	cps
Uranium	238-1	342	375	275	331	15.40	cps
Vanadium	51-2	83	147	123	118	27.19	cps
Yttrium	89-1	9182537	9168808	9210102	9187149	0.23	cps
Yttrium	89-2	1270519	1267428	1251987	1263311	0.79	cps
Zinc	66-2	32556	32333	32493	32461	0.36	cps
Zirconium	90-1	1025	825	733	861	17.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-14-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:37:52	DataFile Name :	205SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	108	192	153	27.45	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-14 Instrumnet Name : P7
 Client Sample ID : KAKD-15-BSM-BRB-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:41:21 DataFile Name : 206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2167	1825	2075	2022	8.75	cps
Antimony	121-1	508	567	425	500	14.24	cps
Arsenic	75-2	106	69	98	91	21.60	cps
Barium	135-1	52007	50192	50283	50827	2.01	cps
Barium	137-1	89555	88582	88809	88982	0.57	cps
Beryllium	9-1	44	61	22	43	45.81	cps
Bismuth	209-1	8225882	8226483	8120216	8190861	0.75	cps
Bismuth	209-2	4465955	4437815	4482641	4462137	0.51	cps
Boron	10-1	992	817	1033	947	12.14	cps
Boron	11-1	4868	4776	4868	4837	1.09	cps
Cadmium	111-1	2167	2172	2233	2191	1.68	cps
Cadmium	106-1	3009	3009	3126	3048	2.21	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	170235	169712	169865	169937	0.16	cps
Calcium	44-1	2829099	2811869	2785704	2808891	0.78	cps
Chromium	52-2	950	937	910	932	2.18	cps
Cobalt	59-2	150	183	233	189	22.21	cps
Copper	63-2	1481363	1473876	1496893	1484044	0.79	cps
Dysprosium	156-1	133	158	142	144	8.81	cps
Dysprosium	156-2	53	83	40	59	37.69	cps
Erbium	164-1	83	158	125	122	30.74	cps
Erbium	164-2	97	70	77	81	17.11	cps
Gadolinium	160-1	125	100	158	128	22.90	cps
Gadolinium	160-2	113	83	120	106	18.50	cps
Holmium	165-1	11934773	11942835	11909060	11928889	0.15	cps
Holmium	165-2	5696132	5698073	5802224	5732143	1.06	cps
Indium	115-1	9172948	9210186	9100808	9161314	0.61	cps
Indium	115-2	1662656	1656836	1672850	1664114	0.49	cps
Iron	56-2	248654	250331	249045	249344	0.35	cps
Iron	57-2	6146	6246	6813	6402	5.62	cps
Lead	206-1	34506	34523	34144	34391	0.62	cps
Lead	207-1	30140	30057	29238	29812	1.67	cps
Lead	208-1	138378	138049	136952	137793	0.54	cps
Lithium	6-1	1263993	1255642	1248280	1255971	0.63	cps
Magnesium	24-2	250157	242685	248781	247208	1.61	cps
Manganese	55-2	54009	53500	54233	53914	0.70	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-14	Instrumnet Name :	P7
Client Sample ID :	KAKD-15-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:41:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	483	400	447	9.56	cps
Molybdenum	95-1	183	200	175	186	6.84	cps
Molybdenum	96-1	292	308	250	283	10.61	cps
Molybdenum	97-1	133	200	158	164	20.55	cps
Molybdenum	98-1	425	258	367	350	24.16	cps
Neodymium	150-1	60	113	100	91	30.47	cps
Neodymium	150-2	17	30	23	23	28.56	cps
Nickel	60-2	2974	2980	2897	2950	1.57	cps
Phosphorus	31-2	3359	3167	3292	3273	2.97	cps
Potassium	39-2	135379	135951	136990	136107	0.60	cps
Rhodium	103-1	8246520	8280564	8196880	8241321	0.51	cps
Rhodium	103-2	3699347	3679992	3719099	3699480	0.53	cps
Scandium	45-1	5075144	5075745	5023110	5058000	0.60	cps
Scandium	45-2	203534	203297	205176	204003	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	67	61	65	4.95	cps
Selenium	82-1	317	384	101	267	55.29	cps
Silicon	28-1	4598930	4536276	4609015	4581407	0.86	cps
Silver	109-1	317	350	383	350	9.53	cps
Silver	107-1	433	392	558	461	18.81	cps
Sodium	23-2	3585355	3561539	3618808	3588567	0.80	cps
Strontium	86-1	74879	76043	74309	75077	1.18	cps
Strontium	88-1	640903	640106	636292	639100	0.39	cps
Sulfur	34-1	526117	521597	528845	525520	0.70	cps
Terbium	159-1	12364378	12211749	12309730	12295285	0.63	cps
Terbium	159-2	5624053	5586280	5662172	5624168	0.67	cps
Thallium	203-1	92	158	225	158	42.11	cps
Thallium	205-1	250	317	183	250	26.67	cps
Tin	118-1	717	592	750	686	12.17	cps
Titanium	47-1	1208	1225	1242	1225	1.36	cps
Uranium	238-1	900	658	1034	864	22.02	cps
Vanadium	51-2	207	130	247	194	30.49	cps
Yttrium	89-1	9183096	9076749	9198297	9152714	0.72	cps
Yttrium	89-2	1256217	1247182	1262272	1255224	0.60	cps
Zinc	66-2	61081	59461	61097	60546	1.55	cps
Zirconium	90-1	842	883	867	864	2.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-14	Instrumnet Name :	P7
Client Sample ID :	KAKD-15-BSM-BRB-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:41:21	DataFile Name :	206SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	267	217	219	20.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-15 Instrumnet Name : P7
 Client Sample ID : KAKD-16-FL1-BRNO-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:44:50 DataFile Name : 207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	958	983	917	10.33	cps
Antimony	121-1	542	583	617	581	6.47	cps
Arsenic	75-2	104	80	85	90	14.09	cps
Barium	135-1	45609	45793	46445	45949	0.96	cps
Barium	137-1	81230	80592	80425	80749	0.53	cps
Beryllium	9-1	39	22	44	35	32.88	cps
Bismuth	209-1	8115310	8095072	8069870	8093417	0.28	cps
Bismuth	209-2	4345442	4431009	4437069	4404507	1.16	cps
Boron	10-1	942	942	1083	989	8.27	cps
Boron	11-1	5134	4718	5193	5015	5.17	cps
Cadmium	111-1	2332	2120	2084	2179	6.14	cps
Cadmium	106-1	3209	2925	2875	3003	5.99	cps
Cadmium	108-1	8	33	17	19	65.47	cps
Calcium	43-1	165536	163966	165624	165042	0.57	cps
Calcium	44-1	2692224	2709531	2692359	2698038	0.37	cps
Chromium	52-2	780	800	780	787	1.47	cps
Cobalt	59-2	123	93	90	102	17.96	cps
Copper	63-2	498021	501460	504995	501492	0.70	cps
Dysprosium	156-1	42	25	50	39	32.73	cps
Dysprosium	156-2	30	27	47	34	31.11	cps
Erbium	164-1	33	67	117	72	58.08	cps
Erbium	164-2	53	37	53	48	20.13	cps
Gadolinium	160-1	183	175	117	158	22.94	cps
Gadolinium	160-2	93	100	90	94	5.39	cps
Holmium	165-1	11706964	11738684	11795723	11747124	0.38	cps
Holmium	165-2	5650194	5677188	5715987	5681123	0.58	cps
Indium	115-1	8912925	9002772	8953502	8956400	0.50	cps
Indium	115-2	1634644	1649317	1646961	1643641	0.48	cps
Iron	56-2	137721	136511	137662	137298	0.50	cps
Iron	57-2	3445	3434	3628	3502	3.12	cps
Lead	206-1	5685	5818	5763	5755	1.16	cps
Lead	207-1	5273	4884	4795	4984	5.10	cps
Lead	208-1	23014	22697	22825	22845	0.70	cps
Lithium	6-1	1233213	1229179	1225783	1229392	0.30	cps
Magnesium	24-2	240210	243480	242771	242154	0.71	cps
Manganese	55-2	16236	16299	16626	16387	1.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-16-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:44:50	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	417	475	433	8.38	cps
Molybdenum	95-1	258	208	167	211	21.74	cps
Molybdenum	96-1	283	275	283	281	1.72	cps
Molybdenum	97-1	150	183	133	156	16.37	cps
Molybdenum	98-1	367	317	233	306	22.05	cps
Neodymium	150-1	40	47	53	47	14.29	cps
Neodymium	150-2	27	7	27	20	57.73	cps
Nickel	60-2	1900	1797	1920	1872	3.54	cps
Phosphorus	31-2	2875	2975	2775	2875	3.48	cps
Potassium	39-2	131621	131932	132738	132097	0.44	cps
Rhodium	103-1	8069326	8101555	7952480	8041121	0.98	cps
Rhodium	103-2	3608970	3640899	3652418	3634096	0.62	cps
Scandium	45-1	4975377	4950845	4965479	4963901	0.25	cps
Scandium	45-2	197542	201085	202726	200451	1.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	61	61	61	61	0.00	cps
Selenium	82-1	244	216	211	223	7.98	cps
Silicon	28-1	4287943	4327857	4276796	4297532	0.62	cps
Silver	109-1	183	233	283	233	21.43	cps
Silver	107-1	275	250	300	275	9.09	cps
Sodium	23-2	3499740	3519700	3536993	3518811	0.53	cps
Strontium	86-1	71738	73530	70013	71760	2.45	cps
Strontium	88-1	625395	614579	613812	617929	1.05	cps
Sulfur	34-1	525770	528103	530533	528135	0.45	cps
Terbium	159-1	12039127	12286855	12178568	12168183	1.02	cps
Terbium	159-2	5497826	5570106	5581008	5549647	0.81	cps
Thallium	203-1	67	108	108	94	25.47	cps
Thallium	205-1	350	233	325	303	20.29	cps
Tin	118-1	367	358	392	372	4.66	cps
Titanium	47-1	792	950	808	850	10.24	cps
Uranium	238-1	425	358	425	403	9.56	cps
Vanadium	51-2	120	117	103	113	7.78	cps
Yttrium	89-1	8944044	8952905	9000618	8965856	0.34	cps
Yttrium	89-2	1227864	1239972	1238561	1235466	0.54	cps
Zinc	66-2	48454	50209	49240	49301	1.78	cps
Zirconium	90-1	933	825	842	867	6.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-16-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:44:50	DataFile Name :	207SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	167	194	13.09	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-16 Instrumnet Name : P7
 Client Sample ID : KAKD-17-FL1-BRNO-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:48:19 DataFile Name : 208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1350	1033	1197	13.25	cps
Antimony	121-1	667	483	508	553	17.99	cps
Arsenic	75-2	109	80	106	98	16.45	cps
Barium	135-1	47172	48134	46027	47111	2.24	cps
Barium	137-1	82637	83451	83165	83085	0.50	cps
Beryllium	9-1	39	44	56	46	18.33	cps
Bismuth	209-1	7991741	8059910	7937896	7996516	0.76	cps
Bismuth	209-2	4414533	4427520	4448240	4430098	0.38	cps
Boron	10-1	883	1042	1025	983	8.85	cps
Boron	11-1	4876	4593	4851	4773	3.29	cps
Cadmium	111-1	2051	2262	2005	2106	6.50	cps
Cadmium	106-1	2900	3242	2850	2998	7.11	cps
Cadmium	108-1	13	29	4	15	83.31	cps
Calcium	43-1	167860	165312	165492	166222	0.86	cps
Calcium	44-1	2760476	2738671	2712870	2737339	0.87	cps
Chromium	52-2	763	810	840	804	4.80	cps
Cobalt	59-2	113	147	147	136	14.20	cps
Copper	63-2	282459	285122	283461	283681	0.47	cps
Dysprosium	156-1	42	58	50	50	16.67	cps
Dysprosium	156-2	23	33	30	29	17.63	cps
Erbium	164-1	100	117	117	111	8.66	cps
Erbium	164-2	43	30	90	54	57.87	cps
Gadolinium	160-1	75	167	175	139	39.95	cps
Gadolinium	160-2	110	113	117	113	2.94	cps
Holmium	165-1	11706897	11707222	11706156	11706759	0.00	cps
Holmium	165-2	5649454	5686962	5707397	5681271	0.52	cps
Indium	115-1	9019268	8919917	8874896	8938027	0.83	cps
Indium	115-2	1647674	1653585	1661862	1654374	0.43	cps
Iron	56-2	205784	204482	206391	205552	0.47	cps
Iron	57-2	5095	5084	5485	5221	4.36	cps
Lead	206-1	2122	1972	2100	2065	3.92	cps
Lead	207-1	1967	1861	1756	1861	5.67	cps
Lead	208-1	8935	8168	8290	8464	4.87	cps
Lithium	6-1	1226588	1221248	1208556	1218797	0.76	cps
Magnesium	24-2	245489	241913	243846	243749	0.73	cps
Manganese	55-2	19219	19286	19386	19297	0.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-17-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:48:19	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	417	1514	785	80.39	cps
Molybdenum	95-1	200	150	167	172	14.78	cps
Molybdenum	96-1	267	275	367	303	18.33	cps
Molybdenum	97-1	150	200	183	178	14.32	cps
Molybdenum	98-1	417	258	350	342	23.27	cps
Neodymium	150-1	87	80	100	89	11.46	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	5208	5614	5678	5500	4.64	cps
Phosphorus	31-2	3159	2725	2925	2937	7.39	cps
Potassium	39-2	135263	134849	136600	135571	0.67	cps
Rhodium	103-1	8019877	7979330	7987031	7995413	0.27	cps
Rhodium	103-2	3675888	3684929	3675920	3678912	0.14	cps
Scandium	45-1	4929660	4909731	4910193	4916528	0.23	cps
Scandium	45-2	206102	203686	204349	204712	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	76	67	66	15.44	cps
Selenium	82-1	233	259	326	273	17.65	cps
Silicon	28-1	4379172	4301146	4267342	4315886	1.33	cps
Silver	109-1	142	167	117	142	17.65	cps
Silver	107-1	158	242	267	222	25.53	cps
Sodium	23-2	3584531	3581457	3625482	3597157	0.68	cps
Strontium	86-1	72467	71479	71345	71764	0.85	cps
Strontium	88-1	622516	620335	617140	619997	0.44	cps
Sulfur	34-1	533879	535964	534211	534685	0.21	cps
Terbium	159-1	12061336	11932413	11953237	11982329	0.58	cps
Terbium	159-2	5579573	5602621	5604863	5595686	0.25	cps
Thallium	203-1	75	108	142	108	30.77	cps
Thallium	205-1	300	275	258	278	7.55	cps
Tin	118-1	450	433	467	450	3.70	cps
Titanium	47-1	817	933	800	850	8.55	cps
Uranium	238-1	650	650	475	592	17.08	cps
Vanadium	51-2	140	137	113	130	11.17	cps
Yttrium	89-1	8975731	8880738	8949991	8935487	0.55	cps
Yttrium	89-2	1251215	1252804	1245597	1249872	0.30	cps
Zinc	66-2	5871	5738	5715	5775	1.46	cps
Zirconium	90-1	850	942	825	872	7.04	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-17-FL1-BRNO-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:48:19	DataFile Name :	208SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	158	208	206	22.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-17 Instrumnet Name : P7
 Client Sample ID : KAKD-18-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:51:48 DataFile Name : 209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	883	750	864	12.22	cps
Antimony	121-1	600	550	683	611	11.02	cps
Arsenic	75-2	94	93	94	94	1.14	cps
Barium	135-1	45417	44505	44873	44932	1.02	cps
Barium	137-1	78739	77222	78665	78209	1.09	cps
Beryllium	9-1	28	39	39	35	18.23	cps
Bismuth	209-1	8037986	8099933	8062509	8066809	0.39	cps
Bismuth	209-2	4485605	4472858	4450178	4469547	0.40	cps
Boron	10-1	1050	1067	1033	1050	1.59	cps
Boron	11-1	5218	4693	4784	4898	5.73	cps
Cadmium	111-1	2203	2279	1991	2158	6.91	cps
Cadmium	106-1	3134	3200	2825	3053	6.55	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	169797	166283	171762	169281	1.64	cps
Calcium	44-1	2769088	2763111	2753990	2762063	0.28	cps
Chromium	52-2	843	817	807	822	2.30	cps
Cobalt	59-2	80	147	140	122	30.04	cps
Copper	63-2	1064059	1058144	1058316	1060173	0.32	cps
Dysprosium	156-1	58	42	25	42	40.00	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	33	100	42	58	62.28	cps
Erbium	164-2	30	27	53	37	39.62	cps
Gadolinium	160-1	108	150	75	111	33.82	cps
Gadolinium	160-2	57	67	97	73	28.39	cps
Holmium	165-1	11756806	11815507	11695759	11756024	0.51	cps
Holmium	165-2	5732589	5723169	5728586	5728115	0.08	cps
Indium	115-1	9041907	9081388	9032999	9052098	0.28	cps
Indium	115-2	1673317	1662285	1659320	1664974	0.44	cps
Iron	56-2	78523	76589	79976	78362	2.17	cps
Iron	57-2	2278	2367	2228	2291	3.07	cps
Lead	206-1	8142	8130	8742	8338	4.20	cps
Lead	207-1	6919	7263	7202	7128	2.58	cps
Lead	208-1	31949	32661	33406	32672	2.23	cps
Lithium	6-1	1234091	1243726	1229381	1235733	0.59	cps
Magnesium	24-2	246905	246484	244005	245798	0.64	cps
Manganese	55-2	13123	13453	13556	13377	1.69	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-18-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:51:48	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	258	408	369	26.43	cps
Molybdenum	95-1	158	158	200	172	13.97	cps
Molybdenum	96-1	233	275	342	283	19.29	cps
Molybdenum	97-1	150	108	200	153	30.04	cps
Molybdenum	98-1	350	333	417	367	12.03	cps
Neodymium	150-1	73	47	40	53	33.08	cps
Neodymium	150-2	37	7	17	20	76.36	cps
Nickel	60-2	810	963	847	873	9.17	cps
Phosphorus	31-2	2975	2817	3100	2964	4.79	cps
Potassium	39-2	135900	133882	136288	135357	0.95	cps
Rhodium	103-1	8062474	8081473	8163130	8102359	0.66	cps
Rhodium	103-2	3714676	3686145	3679234	3693352	0.51	cps
Scandium	45-1	4987085	4994720	5022384	5001396	0.37	cps
Scandium	45-2	206176	203017	202226	203807	1.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	63	61	52	59	10.15	cps
Selenium	82-1	258	198	260	239	14.69	cps
Silicon	28-1	4465403	4469827	4486448	4473893	0.25	cps
Silver	109-1	308	283	242	278	12.12	cps
Silver	107-1	826	417	358	534	47.75	cps
Sodium	23-2	3616660	3597771	3590006	3601479	0.38	cps
Strontium	86-1	72466	72609	72517	72531	0.10	cps
Strontium	88-1	625376	622689	625439	624502	0.25	cps
Sulfur	34-1	533384	535059	530318	532920	0.45	cps
Terbium	159-1	11987704	12063896	12122567	12058056	0.56	cps
Terbium	159-2	5633507	5616760	5595776	5615347	0.34	cps
Thallium	203-1	67	175	158	133	43.75	cps
Thallium	205-1	308	308	267	294	8.17	cps
Tin	118-1	300	367	458	375	21.20	cps
Titanium	47-1	800	758	775	778	2.70	cps
Uranium	238-1	258	225	258	247	7.79	cps
Vanadium	51-2	153	147	153	151	2.55	cps
Yttrium	89-1	8973965	9076278	9045307	9031850	0.58	cps
Yttrium	89-2	1253875	1251692	1249845	1251804	0.16	cps
Zinc	66-2	19527	19497	19393	19472	0.36	cps
Zirconium	90-1	858	858	875	864	1.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-18-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:51:48	DataFile Name :	209SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	133	175	175	23.81	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-18 Instrumnet Name : P7
 Client Sample ID : KAKD-19-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:55:18 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	792	833	772	9.43	cps
Antimony	121-1	542	600	542	561	6.00	cps
Arsenic	75-2	91	93	87	90	3.14	cps
Barium	135-1	46119	46387	45801	46102	0.64	cps
Barium	137-1	80811	80768	80877	80819	0.07	cps
Beryllium	9-1	28	11	33	24	48.04	cps
Bismuth	209-1	8058329	7898128	7991645	7982701	1.01	cps
Bismuth	209-2	4363686	4420538	4410208	4398144	0.69	cps
Boron	10-1	1083	867	1025	992	11.31	cps
Boron	11-1	5034	4926	4709	4890	3.39	cps
Cadmium	111-1	2023	2155	2184	2121	4.05	cps
Cadmium	106-1	2867	3034	3100	3000	4.01	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	163241	164809	169013	165688	1.80	cps
Calcium	44-1	2715233	2727948	2742695	2728625	0.50	cps
Chromium	52-2	930	837	817	861	7.02	cps
Cobalt	59-2	93	113	110	106	10.15	cps
Copper	63-2	651448	656866	660287	656200	0.68	cps
Dysprosium	156-1	58	17	67	47	56.72	cps
Dysprosium	156-2	30	40	33	34	14.78	cps
Erbium	164-1	75	92	67	78	16.37	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	67	83	125	92	32.78	cps
Gadolinium	160-2	47	70	90	69	31.48	cps
Holmium	165-1	11579356	11590562	11660334	11610084	0.38	cps
Holmium	165-2	5608373	5657369	5666419	5644054	0.55	cps
Indium	115-1	8871797	8843656	9046791	8920748	1.23	cps
Indium	115-2	1642344	1650310	1653766	1648807	0.36	cps
Iron	56-2	137074	138262	142724	139353	2.14	cps
Iron	57-2	3823	3534	3751	3702	4.06	cps
Lead	206-1	3678	3589	3534	3601	2.02	cps
Lead	207-1	3012	3150	2873	3012	4.61	cps
Lead	208-1	14315	14014	13420	13916	3.27	cps
Lithium	6-1	1211223	1217927	1210120	1213090	0.35	cps
Magnesium	24-2	243741	242194	245513	243816	0.68	cps
Manganese	55-2	14097	14237	13994	14109	0.87	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-18 Instrumnet Name : P7
 Client Sample ID : KAKD-19-FL1-HA(NO)-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:55:18 DataFile Name : 210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	408	417	411	1.17	cps
Molybdenum	95-1	167	283	133	194	40.51	cps
Molybdenum	96-1	308	258	217	261	17.58	cps
Molybdenum	97-1	200	192	150	181	14.84	cps
Molybdenum	98-1	367	300	308	325	11.18	cps
Neodymium	150-1	33	47	33	38	20.39	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	543	607	550	567	6.14	cps
Phosphorus	31-2	3025	2975	2775	2925	4.52	cps
Potassium	39-2	134765	136641	137658	136355	1.08	cps
Rhodium	103-1	8036823	8121016	8119928	8092589	0.60	cps
Rhodium	103-2	3631030	3667958	3684973	3661320	0.75	cps
Scandium	45-1	4957054	4993563	5036216	4995611	0.79	cps
Scandium	45-2	202149	201976	205108	203078	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	83	57	65	23.73	cps
Selenium	82-1	206	82	44	110	76.45	cps
Silicon	28-1	4463822	4341169	4320732	4375241	1.77	cps
Silver	109-1	217	175	208	200	11.02	cps
Silver	107-1	258	267	292	272	6.37	cps
Sodium	23-2	3552299	3558429	3607741	3572823	0.85	cps
Strontium	86-1	72383	71947	72650	72327	0.49	cps
Strontium	88-1	624523	622206	621263	622664	0.27	cps
Sulfur	34-1	542845	539036	538040	539974	0.47	cps
Terbium	159-1	11965040	11851422	11949236	11921900	0.52	cps
Terbium	159-2	5512393	5564441	5622196	5566343	0.99	cps
Thallium	203-1	117	225	192	178	31.21	cps
Thallium	205-1	358	208	367	311	28.64	cps
Tin	118-1	492	367	350	403	19.22	cps
Titanium	47-1	850	908	908	889	3.79	cps
Uranium	238-1	408	475	325	403	18.66	cps
Vanadium	51-2	137	143	137	139	2.77	cps
Yttrium	89-1	8915095	8945440	9021233	8960589	0.61	cps
Yttrium	89-2	1232583	1243622	1252650	1242952	0.81	cps
Zinc	66-2	3287	3307	3414	3336	2.04	cps
Zirconium	90-1	850	700	708	753	11.20	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-19-FL1-HA(NO)-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:55:18	DataFile Name :	210SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	292	183	203	39.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-19 Instrumnet Name : P7
 Client Sample ID : KAKD-20-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:58:47 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1301	959	733	998	28.66	cps
Antimony	121-1	642	692	575	636	9.20	cps
Arsenic	75-2	93	96	111	100	9.80	cps
Barium	135-1	48904	47507	47206	47872	1.89	cps
Barium	137-1	81572	81824	81959	81785	0.24	cps
Beryllium	9-1	28	17	28	24	26.64	cps
Bismuth	209-1	8058092	8019492	7992095	8023226	0.41	cps
Bismuth	209-2	4402726	4404620	4422807	4410051	0.25	cps
Boron	10-1	1000	942	825	922	9.66	cps
Boron	11-1	4951	4876	5318	5048	4.68	cps
Cadmium	111-1	2150	2077	2208	2145	3.05	cps
Cadmium	106-1	3034	2959	3117	3037	2.61	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	170093	165239	163746	166360	1.99	cps
Calcium	44-1	2767609	2750914	2729058	2749194	0.70	cps
Chromium	52-2	1013	1007	1093	1038	4.65	cps
Cobalt	59-2	100	163	137	133	23.85	cps
Copper	63-2	804655	802638	813061	806785	0.69	cps
Dysprosium	156-1	50	58	58	56	8.67	cps
Dysprosium	156-2	33	27	20	27	24.99	cps
Erbium	164-1	75	83	92	83	10.00	cps
Erbium	164-2	43	40	67	50	29.06	cps
Gadolinium	160-1	133	108	125	122	10.41	cps
Gadolinium	160-2	77	77	57	70	16.49	cps
Holmium	165-1	11680679	11782710	11708985	11724125	0.45	cps
Holmium	165-2	5663610	5652205	5686581	5667465	0.31	cps
Indium	115-1	9030903	9021677	8907541	8986707	0.76	cps
Indium	115-2	1650199	1643595	1649438	1647744	0.22	cps
Iron	56-2	103407	101964	101712	102361	0.89	cps
Iron	57-2	2667	2700	2567	2645	2.62	cps
Lead	206-1	32791	32702	32451	32648	0.54	cps
Lead	207-1	27724	27445	26065	27078	3.28	cps
Lead	208-1	128438	127518	125988	127314	0.97	cps
Lithium	6-1	1240795	1222459	1213522	1225592	1.13	cps
Magnesium	24-2	245752	242882	245588	244740	0.66	cps
Manganese	55-2	19069	18832	19577	19159	1.98	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-19 Instrumnet Name : P7
 Client Sample ID : KAKD-20-FL1-BRPRI-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 00:58:47 DataFile Name : 211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	408	392	419	8.27	cps
Molybdenum	95-1	250	292	175	239	24.75	cps
Molybdenum	96-1	258	333	192	261	27.14	cps
Molybdenum	97-1	150	108	150	136	17.67	cps
Molybdenum	98-1	367	367	292	342	12.67	cps
Neodymium	150-1	40	47	100	62	52.85	cps
Neodymium	150-2	13	27	23	21	32.88	cps
Nickel	60-2	3651	3437	3677	3588	3.67	cps
Phosphorus	31-2	3000	3167	2842	3003	5.41	cps
Potassium	39-2	135101	133161	133588	133950	0.76	cps
Rhodium	103-1	8179059	8072262	8095582	8115634	0.69	cps
Rhodium	103-2	3654735	3642682	3651111	3649510	0.17	cps
Scandium	45-1	4996921	5030240	4953823	4993661	0.77	cps
Scandium	45-2	202913	202523	202568	202668	0.11	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	50	59	60	17.03	cps
Selenium	82-1	237	235	331	268	20.33	cps
Silicon	28-1	4378812	4390097	4277439	4348783	1.43	cps
Silver	109-1	458	417	425	433	5.09	cps
Silver	107-1	458	475	600	511	15.15	cps
Sodium	23-2	3556422	3546444	3563109	3555325	0.24	cps
Strontium	86-1	72860	73614	71923	72799	1.16	cps
Strontium	88-1	630299	628451	614906	624552	1.35	cps
Sulfur	34-1	535150	537598	526127	532958	1.13	cps
Terbium	159-1	12068096	11973607	11937068	11992924	0.56	cps
Terbium	159-2	5531032	5544463	5574616	5550037	0.40	cps
Thallium	203-1	175	150	92	139	30.79	cps
Thallium	205-1	308	283	283	292	4.95	cps
Tin	118-1	417	333	408	386	11.89	cps
Titanium	47-1	783	900	925	870	8.70	cps
Uranium	238-1	433	350	358	381	12.06	cps
Vanadium	51-2	137	120	140	132	8.10	cps
Yttrium	89-1	9113530	9009832	8917450	9013604	1.09	cps
Yttrium	89-2	1244112	1241401	1245437	1243650	0.17	cps
Zinc	66-2	24177	23636	24350	24054	1.55	cps
Zirconium	90-1	750	833	825	803	5.72	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-19	Instrumnet Name :	P7
Client Sample ID :	KAKD-20-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 00:58:47	DataFile Name :	211SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	167	192	183	7.87	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-21-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:02:16	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1284	1042	1142	1156	10.52	cps
Antimony	121-1	533	525	525	528	0.91	cps
Arsenic	75-2	78	81	96	85	11.50	cps
Barium	135-1	46964	47097	46662	46908	0.47	cps
Barium	137-1	81916	82218	80642	81592	1.02	cps
Beryllium	9-1	17	11	22	17	33.33	cps
Bismuth	209-1	8042992	8105619	8108322	8085644	0.46	cps
Bismuth	209-2	4355776	4449095	4453333	4419401	1.25	cps
Boron	10-1	1050	958	800	936	13.51	cps
Boron	11-1	4726	4859	4759	4782	1.45	cps
Cadmium	111-1	2082	2206	1892	2060	7.69	cps
Cadmium	106-1	2967	3134	2675	2925	7.93	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	162888	165886	164498	164424	0.91	cps
Calcium	44-1	2725598	2701009	2695452	2707353	0.59	cps
Chromium	52-2	817	843	903	854	5.20	cps
Cobalt	59-2	97	110	173	127	32.34	cps
Copper	63-2	59076	60936	60812	60275	1.73	cps
Dysprosium	156-1	67	42	50	53	24.12	cps
Dysprosium	156-2	37	57	27	40	38.18	cps
Erbium	164-1	83	33	58	58	42.86	cps
Erbium	164-2	40	30	40	37	15.75	cps
Gadolinium	160-1	133	142	108	128	13.58	cps
Gadolinium	160-2	100	70	97	89	18.50	cps
Holmium	165-1	11690942	11770426	11734305	11731891	0.34	cps
Holmium	165-2	5593669	5709525	5714967	5672721	1.21	cps
Indium	115-1	9017992	8981674	8932770	8977479	0.48	cps
Indium	115-2	1620503	1657683	1664877	1647687	1.45	cps
Iron	56-2	113356	114220	111952	113176	1.01	cps
Iron	57-2	3223	2873	3039	3045	5.75	cps
Lead	206-1	3756	4090	3601	3815	6.55	cps
Lead	207-1	3367	3317	3284	3323	1.26	cps
Lead	208-1	14748	15070	14815	14878	1.14	cps
Lithium	6-1	1222049	1228752	1223921	1224907	0.28	cps
Magnesium	24-2	238930	241853	244936	241906	1.24	cps
Manganese	55-2	20071	20147	20398	20205	0.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-21-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:02:16	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	450	467	483	9.12	cps
Molybdenum	95-1	233	217	233	228	4.22	cps
Molybdenum	96-1	317	375	350	347	8.43	cps
Molybdenum	97-1	192	158	208	186	13.68	cps
Molybdenum	98-1	333	450	333	372	18.10	cps
Neodymium	150-1	60	60	80	67	17.32	cps
Neodymium	150-2	27	20	33	27	24.99	cps
Nickel	60-2	543	513	583	547	6.42	cps
Phosphorus	31-2	2525	2742	3009	2759	8.78	cps
Potassium	39-2	132091	133352	136625	134023	1.75	cps
Rhodium	103-1	8149837	8042453	8025773	8072688	0.83	cps
Rhodium	103-2	3612946	3673393	3687458	3657932	1.08	cps
Scandium	45-1	4950336	4947079	4960205	4952540	0.14	cps
Scandium	45-2	201240	202304	206890	203478	1.48	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	87	63	70	73	16.79	cps
Selenium	82-1	181	399	153	244	55.13	cps
Silicon	28-1	4312109	4370284	4358218	4346870	0.71	cps
Silver	109-1	125	75	67	89	35.50	cps
Silver	107-1	158	100	133	131	22.41	cps
Sodium	23-2	3505253	3566663	3594937	3555618	1.29	cps
Strontium	86-1	71696	70933	70934	71188	0.62	cps
Strontium	88-1	616278	615290	613124	614897	0.26	cps
Sulfur	34-1	523946	522734	519240	521973	0.47	cps
Terbium	159-1	11970160	12077827	12052315	12033434	0.47	cps
Terbium	159-2	5450959	5572169	5617232	5546787	1.55	cps
Thallium	203-1	83	108	133	108	23.08	cps
Thallium	205-1	283	308	308	300	4.81	cps
Tin	118-1	292	350	375	339	12.62	cps
Titanium	47-1	1017	925	983	975	4.76	cps
Uranium	238-1	583	617	567	589	4.32	cps
Vanadium	51-2	97	160	130	129	24.58	cps
Yttrium	89-1	8984504	8956870	8963258	8968211	0.16	cps
Yttrium	89-2	1221440	1245584	1254462	1240495	1.38	cps
Zinc	66-2	2014	2157	2074	2081	3.46	cps
Zirconium	90-1	825	900	1008	911	10.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-21-FL1-BRPRI-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:02:16	DataFile Name :	212SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	167	164	7.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	33	67	58	37.79	cps
Antimony	121-1	25	42	58	42	40.00	cps
Arsenic	75-2	2	6	7	5	57.32	cps
Barium	135-1	25	33	42	33	25.01	cps
Barium	137-1	58	67	67	64	7.53	cps
Beryllium	9-1	33	39	33	35	9.12	cps
Bismuth	209-1	7697931	7728769	7764017	7730239	0.43	cps
Bismuth	209-2	4237849	4264303	4331857	4278003	1.13	cps
Boron	10-1	192	167	142	167	15.00	cps
Boron	11-1	1025	975	1167	1056	9.42	cps
Cadmium	111-1	1941	1978	1889	1936	2.32	cps
Cadmium	106-1	2775	2834	2700	2770	2.41	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	167	208	217	197	13.58	cps
Calcium	44-1	8787	8261	8061	8370	4.48	cps
Chromium	52-2	503	527	510	513	2.34	cps
Cobalt	59-2	93	37	93	74	43.95	cps
Copper	63-2	843	847	793	828	3.61	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	10	17	10	12	31.50	cps
Gadolinium	160-1	75	25	50	50	50.00	cps
Gadolinium	160-2	33	37	40	37	9.10	cps
Holmium	165-1	11075065	11199395	11288995	11187818	0.96	cps
Holmium	165-2	5430858	5449788	5554373	5478340	1.21	cps
Indium	115-1	8646256	8645886	8635248	8642463	0.07	cps
Indium	115-2	1590511	1586741	1620259	1599170	1.15	cps
Iron	56-2	4262	4262	4362	4295	1.34	cps
Iron	57-2	117	111	122	117	4.77	cps
Lead	206-1	4461635	4492589	4484567	4479597	0.36	cps
Lead	207-1	4037536	4067190	4047486	4050737	0.37	cps
Lead	208-1	18358423	18416186	18384405	18386338	0.16	cps
Lithium	6-1	1157953	1170427	1165233	1164538	0.54	cps
Magnesium	24-2	475	492	367	444	15.27	cps
Manganese	55-2	57	67	50	58	14.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	108	150	167	142	21.21	cps
Molybdenum	95-1	25	0	8	11	114.58	cps
Molybdenum	96-1	33	33	83	50	57.75	cps
Molybdenum	97-1	92	33	92	72	46.64	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	167	180	230	192	17.37	cps
Phosphorus	31-2	92	83	100	92	9.09	cps
Potassium	39-2	30900	31184	31718	31267	1.33	cps
Rhodium	103-1	7709614	7878372	7828507	7805498	1.11	cps
Rhodium	103-2	3545783	3551992	3599734	3565837	0.83	cps
Scandium	45-1	4684578	4715226	4685597	4695134	0.37	cps
Scandium	45-2	195444	194778	199236	196486	1.22	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	41	81	60	34.21	cps
Selenium	82-1	226	247	233	235	4.44	cps
Silicon	28-1	292578	295401	293072	293684	0.51	cps
Silver	109-1	50	50	58	53	9.12	cps
Silver	107-1	108	75	117	100	22.05	cps
Sodium	23-2	11563	10863	11146	11191	3.15	cps
Strontium	86-1	2109	2025	1984	2039	3.12	cps
Strontium	88-1	458	342	342	381	17.70	cps
Sulfur	34-1	473201	466367	473773	471114	0.87	cps
Terbium	159-1	11549112	11589319	11484589	11541007	0.46	cps
Terbium	159-2	5331953	5385759	5456978	5391564	1.16	cps
Thallium	203-1	67	117	150	111	37.75	cps
Thallium	205-1	325	383	408	372	11.49	cps
Tin	118-1	558	417	508	494	14.53	cps
Titanium	47-1	100	83	117	100	16.66	cps
Uranium	238-1	17	50	75	47	61.97	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	8658339	8642481	8616550	8639123	0.24	cps
Yttrium	89-2	1201673	1209782	1216312	1209256	0.61	cps
Zinc	66-2	147	160	153	153	4.35	cps
Zirconium	90-1	358	467	417	414	13.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV32	Instrumnet Name :	P7
Client Sample ID :	CCV32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:05:45	DataFile Name :	213CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	58	86	29.56	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : CCB32 Instrumnet Name : P7
 Client Sample ID : CCB32 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:09:15 DataFile Name : 214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	42	36	13.33	cps
Antimony	121-1	17	33	25	25	33.32	cps
Arsenic	75-2	6	4	0	3	91.69	cps
Barium	135-1	67	33	67	56	34.65	cps
Barium	137-1	100	67	100	89	21.65	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	7656328	7635146	7683032	7658168	0.31	cps
Bismuth	209-2	4248668	4295669	4258924	4267754	0.58	cps
Boron	10-1	142	142	150	144	3.33	cps
Boron	11-1	683	683	725	697	3.45	cps
Cadmium	111-1	2183	2001	2316	2167	7.30	cps
Cadmium	106-1	3125	2867	3317	3103	7.28	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	208	167	83	153	41.66	cps
Calcium	44-1	8094	7553	7402	7683	4.74	cps
Chromium	52-2	493	610	557	553	10.56	cps
Cobalt	59-2	67	40	60	56	24.98	cps
Copper	63-2	777	933	963	891	11.25	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	67	42	44	47.19	cps
Erbium	164-2	10	13	17	13	25.01	cps
Gadolinium	160-1	67	50	58	58	14.29	cps
Gadolinium	160-2	53	37	53	48	20.13	cps
Holmium	165-1	11186976	11189311	11238030	11204773	0.26	cps
Holmium	165-2	5425318	5485391	5485869	5465526	0.64	cps
Indium	115-1	8590731	8609559	8665288	8621859	0.45	cps
Indium	115-2	1586566	1602034	1606051	1598217	0.64	cps
Iron	56-2	3050	3317	3256	3208	4.36	cps
Iron	57-2	139	106	100	115	18.32	cps
Lead	206-1	1772	1772	1611	1719	5.41	cps
Lead	207-1	1606	1445	1389	1480	7.61	cps
Lead	208-1	7529	6834	6223	6862	9.52	cps
Lithium	6-1	1167116	1172689	1173552	1171119	0.30	cps
Magnesium	24-2	408	542	483	478	13.99	cps
Manganese	55-2	63	70	67	67	5.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:09:15	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	150	92	122	23.95	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	83	75	50	69	24.98	cps
Molybdenum	97-1	58	50	42	50	16.67	cps
Molybdenum	98-1	8	25	25	19	49.50	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	220	197	217	211	5.98	cps
Phosphorus	31-2	67	92	67	75	19.24	cps
Potassium	39-2	30774	30858	31543	31058	1.36	cps
Rhodium	103-1	7765991	7808254	7817941	7797395	0.35	cps
Rhodium	103-2	3549944	3577520	3567799	3565088	0.39	cps
Scandium	45-1	4710377	4682762	4719315	4704151	0.41	cps
Scandium	45-2	192884	195197	196905	194996	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	76	85	73	19.42	cps
Selenium	82-1	180	128	197	168	21.57	cps
Silicon	28-1	288580	286165	288386	287710	0.47	cps
Silver	109-1	42	83	50	58	37.80	cps
Silver	107-1	58	142	42	81	66.50	cps
Sodium	23-2	10913	10671	10896	10827	1.25	cps
Strontium	86-1	1825	2009	2025	1953	5.68	cps
Strontium	88-1	300	225	342	289	20.47	cps
Sulfur	34-1	494438	485714	488293	489482	0.92	cps
Terbium	159-1	11444836	11527878	11546153	11506289	0.47	cps
Terbium	159-2	5342220	5400779	5386995	5376665	0.57	cps
Thallium	203-1	142	158	133	144	8.81	cps
Thallium	205-1	425	342	333	367	13.83	cps
Tin	118-1	533	458	383	458	16.36	cps
Titanium	47-1	167	67	133	122	41.66	cps
Uranium	238-1	25	50	67	47	44.41	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	8565976	8568969	8603424	8579457	0.24	cps
Yttrium	89-2	1197021	1210353	1205947	1204440	0.56	cps
Zinc	66-2	117	123	147	129	12.22	cps
Zirconium	90-1	375	392	417	394	5.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB32	Instrumnet Name :	P7
Client Sample ID :	CCB32	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:09:15	DataFile Name :	214CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	42	100	61	55.11	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-21 Instrumnet Name : P7
 Client Sample ID : KAKD-22-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:12:45 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	900	883	675	820	15.30	cps
Antimony	121-1	742	608	475	608	21.92	cps
Arsenic	75-2	87	78	85	83	5.88	cps
Barium	135-1	44589	44372	44363	44441	0.29	cps
Barium	137-1	76653	78514	77274	77480	1.22	cps
Beryllium	9-1	44	39	28	37	22.91	cps
Bismuth	209-1	8068502	8105549	8073039	8082363	0.25	cps
Bismuth	209-2	4457177	4464379	4444920	4455492	0.22	cps
Boron	10-1	758	1000	1025	928	15.88	cps
Boron	11-1	4968	4401	4709	4693	6.05	cps
Cadmium	111-1	2594	2004	2276	2291	12.88	cps
Cadmium	106-1	3642	2792	3201	3212	13.24	cps
Cadmium	108-1	8	13	21	14	45.83	cps
Calcium	43-1	168054	166813	166091	166986	0.59	cps
Calcium	44-1	2774819	2745422	2737267	2752503	0.72	cps
Chromium	52-2	830	733	727	763	7.58	cps
Cobalt	59-2	107	100	107	104	3.69	cps
Copper	63-2	798501	799123	799444	799023	0.06	cps
Dysprosium	156-1	42	67	42	50	28.87	cps
Dysprosium	156-2	10	27	17	18	47.19	cps
Erbium	164-1	108	58	92	86	29.56	cps
Erbium	164-2	33	37	63	44	36.99	cps
Gadolinium	160-1	100	125	158	128	22.90	cps
Gadolinium	160-2	57	70	73	67	13.22	cps
Holmium	165-1	11802606	11900639	11918818	11874021	0.53	cps
Holmium	165-2	5707468	5712070	5703796	5707778	0.07	cps
Indium	115-1	9114181	9066359	9007113	9062551	0.59	cps
Indium	115-2	1667594	1655348	1660666	1661203	0.37	cps
Iron	56-2	71061	68784	69330	69725	1.70	cps
Iron	57-2	1822	1884	1922	1876	2.69	cps
Lead	206-1	15109	15148	15476	15244	1.32	cps
Lead	207-1	13418	13630	12990	13346	2.44	cps
Lead	208-1	60644	61017	60745	60802	0.32	cps
Lithium	6-1	1242142	1239137	1231459	1237579	0.45	cps
Magnesium	24-2	246733	245012	245251	245665	0.38	cps
Manganese	55-2	15285	15135	15014	15145	0.89	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-21 Instrumnet Name : P7
 Client Sample ID : KAKD-22-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:12:45 DataFile Name : 215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	458	383	397	13.97	cps
Molybdenum	95-1	158	233	208	200	19.10	cps
Molybdenum	96-1	283	208	292	261	17.58	cps
Molybdenum	97-1	175	250	200	208	18.33	cps
Molybdenum	98-1	242	342	258	281	19.10	cps
Neodymium	150-1	20	73	80	58	56.92	cps
Neodymium	150-2	20	13	7	13	49.99	cps
Nickel	60-2	1847	1777	1667	1763	5.15	cps
Phosphorus	31-2	3100	2959	2992	3017	2.46	cps
Potassium	39-2	134816	136650	136615	136027	0.77	cps
Rhodium	103-1	8165689	8086967	8161199	8137951	0.54	cps
Rhodium	103-2	3686154	3668435	3686536	3680375	0.28	cps
Scandium	45-1	5020206	5011956	5023192	5018451	0.12	cps
Scandium	45-2	204528	203537	200663	202909	0.99	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	80	56	70	69	17.72	cps
Selenium	82-1	244	365	249	286	23.84	cps
Silicon	28-1	4363222	4308684	4303041	4324982	0.77	cps
Silver	109-1	217	200	200	206	4.68	cps
Silver	107-1	242	242	275	253	7.61	cps
Sodium	23-2	3616121	3595239	3564032	3591797	0.73	cps
Strontium	86-1	74678	73656	72215	73516	1.68	cps
Strontium	88-1	637430	622386	622587	627467	1.38	cps
Sulfur	34-1	544768	540409	540717	541965	0.45	cps
Terbium	159-1	12246449	12033752	12042784	12107662	0.99	cps
Terbium	159-2	5588732	5616464	5613691	5606296	0.27	cps
Thallium	203-1	158	75	167	133	38.02	cps
Thallium	205-1	317	417	250	328	25.59	cps
Tin	118-1	392	375	358	375	4.44	cps
Titanium	47-1	808	850	750	803	6.26	cps
Uranium	238-1	333	250	258	281	16.36	cps
Vanadium	51-2	113	97	107	106	7.95	cps
Yttrium	89-1	9073923	9016937	9010225	9033695	0.39	cps
Yttrium	89-2	1251944	1249427	1247960	1249777	0.16	cps
Zinc	66-2	17320	17124	16797	17080	1.55	cps
Zirconium	90-1	1601	1125	992	1239	25.85	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-21	Instrumnet Name :	P7
Client Sample ID :	KAKD-22-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:12:45	DataFile Name :	215SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	175	192	197	12.91	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-22 Instrumnet Name : P7
 Client Sample ID : KAKD-23-FL1-BRGEN-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:16:14 DataFile Name : 216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	758	1042	858	18.53	cps
Antimony	121-1	450	567	508	508	11.48	cps
Arsenic	75-2	83	120	89	98	20.48	cps
Barium	135-1	47566	47608	46579	47251	1.23	cps
Barium	137-1	83811	82780	82528	83040	0.82	cps
Beryllium	9-1	22	22	61	35	63.82	cps
Bismuth	209-1	8121959	8105438	8051175	8092857	0.46	cps
Bismuth	209-2	4414053	4406455	4372412	4397640	0.50	cps
Boron	10-1	925	1133	917	992	12.38	cps
Boron	11-1	4534	4951	4593	4693	4.81	cps
Cadmium	111-1	2150	2300	2163	2204	3.76	cps
Cadmium	106-1	3050	3267	3092	3137	3.67	cps
Cadmium	108-1	8	0	8	6	86.60	cps
Calcium	43-1	166697	166358	161583	164880	1.73	cps
Calcium	44-1	2734845	2726045	2683358	2714749	1.01	cps
Chromium	52-2	580	577	610	589	3.12	cps
Cobalt	59-2	117	117	140	124	10.82	cps
Copper	63-2	66819	66273	66320	66470	0.46	cps
Dysprosium	156-1	92	92	58	81	23.89	cps
Dysprosium	156-2	50	53	47	50	6.66	cps
Erbium	164-1	125	133	67	108	33.53	cps
Erbium	164-2	23	53	53	43	39.97	cps
Gadolinium	160-1	133	125	167	142	15.56	cps
Gadolinium	160-2	70	90	67	76	16.70	cps
Holmium	165-1	11761635	11855322	11819033	11811997	0.40	cps
Holmium	165-2	5622752	5618570	5623236	5621519	0.05	cps
Indium	115-1	9157735	9093495	9004421	9085217	0.85	cps
Indium	115-2	1642151	1634364	1637254	1637923	0.24	cps
Iron	56-2	106233	106053	104811	105699	0.73	cps
Iron	57-2	2856	2711	2673	2747	3.52	cps
Lead	206-1	2000	2056	2072	2043	1.85	cps
Lead	207-1	1822	1650	1550	1674	8.23	cps
Lead	208-1	8201	7851	7818	7957	2.67	cps
Lithium	6-1	1263180	1250759	1230993	1248311	1.30	cps
Magnesium	24-2	242983	240100	238022	240368	1.04	cps
Manganese	55-2	19834	18602	18816	19084	3.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-23-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:16:14	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	508	425	464	9.04	cps
Molybdenum	95-1	183	292	200	225	25.93	cps
Molybdenum	96-1	375	308	317	333	10.90	cps
Molybdenum	97-1	208	217	200	208	4.00	cps
Molybdenum	98-1	308	375	367	350	10.38	cps
Neodymium	150-1	80	67	87	78	13.09	cps
Neodymium	150-2	30	23	20	24	20.83	cps
Nickel	60-2	443	453	363	420	11.74	cps
Phosphorus	31-2	2767	2584	2767	2706	3.91	cps
Potassium	39-2	133614	133798	132748	133387	0.42	cps
Rhodium	103-1	8240251	8127666	8177808	8181909	0.69	cps
Rhodium	103-2	3662094	3645546	3626192	3644611	0.49	cps
Scandium	45-1	5032117	4988890	5009285	5010098	0.43	cps
Scandium	45-2	201747	198795	200609	200384	0.74	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	67	91	72	77	16.47	cps
Selenium	82-1	184	85	321	197	60.29	cps
Silicon	28-1	4432618	4406714	4361843	4400392	0.81	cps
Silver	109-1	83	58	58	67	21.65	cps
Silver	107-1	125	142	167	144	14.52	cps
Sodium	23-2	3523077	3514314	3491751	3509714	0.46	cps
Strontium	86-1	73949	72123	71143	72405	1.97	cps
Strontium	88-1	626495	622871	614044	621137	1.03	cps
Sulfur	34-1	536424	531130	534769	534108	0.51	cps
Terbium	159-1	12232518	12167862	11987416	12129265	1.05	cps
Terbium	159-2	5550322	5540656	5514056	5535011	0.34	cps
Thallium	203-1	100	108	133	114	15.23	cps
Thallium	205-1	333	317	317	322	2.99	cps
Tin	118-1	267	350	317	311	13.48	cps
Titanium	47-1	850	725	1519	1031	41.39	cps
Uranium	238-1	492	375	425	431	13.60	cps
Vanadium	51-2	103	103	140	116	18.32	cps
Yttrium	89-1	9211839	9101125	8961227	9091397	1.38	cps
Yttrium	89-2	1243402	1233979	1232061	1236481	0.49	cps
Zinc	66-2	1197	1087	1163	1149	4.91	cps
Zirconium	90-1	825	925	867	872	5.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-23-FL1-BRGEN-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:16:14	DataFile Name :	216SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	233	233	194	34.64	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-23 Instrumnet Name : P7
 Client Sample ID : KAKD-24-FL1-BRCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:19:42 DataFile Name : 217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4351	4142	4126	4206	2.98	cps
Antimony	121-1	1642	1617	1617	1625	0.89	cps
Arsenic	75-2	124	89	96	103	18.00	cps
Barium	135-1	49932	48000	48034	48655	2.27	cps
Barium	137-1	86343	86293	83995	85544	1.57	cps
Beryllium	9-1	44	44	17	35	45.58	cps
Bismuth	209-1	8264296	8195149	8107614	8189020	0.96	cps
Bismuth	209-2	4461288	4440207	4427262	4442919	0.39	cps
Boron	10-1	858	1242	958	1020	19.51	cps
Boron	11-1	5285	5051	5193	5176	2.27	cps
Cadmium	111-1	3084	2812	2639	2845	7.89	cps
Cadmium	106-1	3509	3309	3009	3276	7.68	cps
Cadmium	108-1	121	125	150	132	11.95	cps
Calcium	43-1	177689	177588	173489	176255	1.36	cps
Calcium	44-1	2894638	2890712	2895522	2893624	0.09	cps
Chromium	52-2	570	510	637	572	11.07	cps
Cobalt	59-2	793	797	653	748	10.94	cps
Copper	63-2	1537309	1544788	1547090	1543062	0.33	cps
Dysprosium	156-1	33	67	50	50	33.34	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	142	100	150	131	20.52	cps
Erbium	164-2	23	53	37	38	39.79	cps
Gadolinium	160-1	142	125	175	147	17.29	cps
Gadolinium	160-2	100	57	83	80	27.32	cps
Holmium	165-1	11907702	11868706	11750990	11842466	0.69	cps
Holmium	165-2	5703305	5719429	5711354	5711362	0.14	cps
Indium	115-1	9070698	9092420	9031615	9064911	0.34	cps
Indium	115-2	1658545	1661835	1667214	1662531	0.26	cps
Iron	56-2	227560	224486	234301	228782	2.19	cps
Iron	57-2	5846	5796	5912	5851	1.00	cps
Lead	206-1	89673	88795	90562	89676	0.99	cps
Lead	207-1	77039	74201	74218	75153	2.17	cps
Lead	208-1	352316	347356	349575	349749	0.71	cps
Lithium	6-1	1238052	1231370	1235406	1234943	0.27	cps
Magnesium	24-2	263488	260797	262747	262344	0.53	cps
Manganese	55-2	44795	44972	44003	44590	1.16	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-24-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:19:42	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	425	425	419	2.29	cps
Molybdenum	95-1	183	275	292	250	23.33	cps
Molybdenum	96-1	333	250	358	314	18.07	cps
Molybdenum	97-1	208	217	108	178	33.91	cps
Molybdenum	98-1	483	400	342	408	17.44	cps
Neodymium	150-1	100	60	40	67	45.83	cps
Neodymium	150-2	23	17	20	20	16.65	cps
Nickel	60-2	49239	49383	49647	49423	0.42	cps
Phosphorus	31-2	2017	2225	2167	2136	5.03	cps
Potassium	39-2	138289	140660	139969	139640	0.87	cps
Rhodium	103-1	8190521	8004986	8070385	8088631	1.16	cps
Rhodium	103-2	3690192	3673167	3684831	3682730	0.24	cps
Scandium	45-1	5020441	5015702	4984932	5007025	0.39	cps
Scandium	45-2	204298	203588	203815	203900	0.18	cps
Selenium	77-2	0	7	7	4	86.60	cps
Selenium	78-2	85	59	65	70	19.57	cps
Selenium	82-1	229	184	350	254	33.82	cps
Silicon	28-1	4619785	4608367	4637642	4621931	0.32	cps
Silver	109-1	908	1150	908	989	14.11	cps
Silver	107-1	1050	1133	1267	1150	9.51	cps
Sodium	23-2	3651033	3635274	3638833	3641713	0.23	cps
Strontium	86-1	76312	76345	74536	75731	1.37	cps
Strontium	88-1	653251	645412	645908	648190	0.68	cps
Sulfur	34-1	535428	530518	529792	531913	0.58	cps
Terbium	159-1	12302205	12153499	12246836	12234180	0.61	cps
Terbium	159-2	5595618	5620885	5631286	5615930	0.33	cps
Thallium	203-1	183	183	150	172	11.17	cps
Thallium	205-1	358	542	400	433	22.18	cps
Tin	118-1	742	683	592	672	11.25	cps
Titanium	47-1	733	1200	775	903	28.62	cps
Uranium	238-1	525	583	508	539	7.31	cps
Vanadium	51-2	153	120	157	143	14.15	cps
Yttrium	89-1	9092529	9038350	9039724	9056868	0.34	cps
Yttrium	89-2	1249147	1246652	1247888	1247896	0.10	cps
Zinc	66-2	780779	787079	792012	786623	0.72	cps
Zirconium	90-1	1108	842	775	908	19.42	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-24-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:19:42	DataFile Name :	217SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	192	267	192	39.13	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-24	Instrumnet Name :	P7
Client Sample ID :	KAKD-25-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:23:11	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	2009	1967	1900	8.06	cps
Antimony	121-1	533	592	592	572	5.89	cps
Arsenic	75-2	94	102	94	97	4.41	cps
Barium	135-1	49656	49046	49430	49377	0.63	cps
Barium	137-1	86754	85287	84717	85586	1.23	cps
Beryllium	9-1	33	28	44	35	24.12	cps
Bismuth	209-1	8675689	8267311	8102770	8348590	3.53	cps
Bismuth	209-2	4323610	4410983	4417652	4384082	1.20	cps
Boron	10-1	925	950	1192	1022	14.41	cps
Boron	11-1	4576	4493	4626	4565	1.48	cps
Cadmium	111-1	2328	2078	2114	2173	6.23	cps
Cadmium	106-1	3309	2884	2992	3062	7.22	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	166047	165618	161117	164261	1.66	cps
Calcium	44-1	2712841	2700371	2684774	2699329	0.52	cps
Chromium	52-2	750	810	807	789	4.27	cps
Cobalt	59-2	157	203	197	186	13.60	cps
Copper	63-2	509122	516597	521213	515644	1.18	cps
Dysprosium	156-1	83	67	75	75	11.11	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	150	167	133	150	11.11	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	158	167	75	133	38.02	cps
Gadolinium	160-2	110	110	120	113	5.09	cps
Holmium	165-1	12345500	11833113	11625481	11934698	3.11	cps
Holmium	165-2	5555354	5632634	5678598	5622195	1.11	cps
Indium	115-1	9428659	9069845	9004136	9167547	2.49	cps
Indium	115-2	1618266	1648565	1654052	1640294	1.17	cps
Iron	56-2	244680	244907	248032	245873	0.76	cps
Iron	57-2	6046	6507	6185	6246	3.79	cps
Lead	206-1	13580	12929	13257	13255	2.45	cps
Lead	207-1	11383	11105	11038	11175	1.64	cps
Lead	208-1	52697	51134	51529	51787	1.57	cps
Lithium	6-1	1280206	1239511	1220445	1246721	2.45	cps
Magnesium	24-2	235320	239892	242742	239318	1.56	cps
Manganese	55-2	43738	44952	45370	44687	1.90	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-24	Instrumnet Name :	P7
Client Sample ID :	KAKD-25-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:23:11	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	442	467	433	8.81	cps
Molybdenum	95-1	208	217	142	189	21.76	cps
Molybdenum	96-1	258	250	375	294	23.73	cps
Molybdenum	97-1	200	258	117	192	37.15	cps
Molybdenum	98-1	350	350	392	364	6.61	cps
Neodymium	150-1	53	120	73	82	41.60	cps
Neodymium	150-2	30	53	27	37	39.62	cps
Nickel	60-2	927	897	947	923	2.73	cps
Phosphorus	31-2	2742	2934	2975	2884	4.32	cps
Potassium	39-2	132949	133344	135606	133966	1.07	cps
Rhodium	103-1	8433766	8109947	8103219	8215644	2.30	cps
Rhodium	103-2	3567194	3635710	3650940	3617948	1.23	cps
Scandium	45-1	5355338	5069154	5032224	5152239	3.43	cps
Scandium	45-2	200521	201932	202156	201536	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	76	67	69	9.75	cps
Selenium	82-1	311	154	291	252	33.91	cps
Silicon	28-1	4363352	4356657	4304827	4341612	0.74	cps
Silver	109-1	250	275	217	247	11.84	cps
Silver	107-1	275	300	183	253	24.30	cps
Sodium	23-2	3449397	3528298	3531066	3502920	1.32	cps
Strontium	86-1	72751	72508	71269	72176	1.10	cps
Strontium	88-1	627954	622647	619845	623482	0.66	cps
Sulfur	34-1	534877	532230	527656	531588	0.69	cps
Terbium	159-1	12640145	12161833	12032921	12278300	2.61	cps
Terbium	159-2	5425543	5558175	5576491	5520070	1.49	cps
Thallium	203-1	133	158	75	122	34.99	cps
Thallium	205-1	283	325	308	306	6.86	cps
Tin	118-1	967	1142	1108	1072	8.67	cps
Titanium	47-1	1083	1258	967	1103	13.31	cps
Uranium	238-1	792	667	675	711	9.83	cps
Vanadium	51-2	170	187	207	188	9.78	cps
Yttrium	89-1	9354132	9095689	8871308	9107043	2.65	cps
Yttrium	89-2	1208519	1232762	1242507	1227929	1.43	cps
Zinc	66-2	13250	13707	13903	13620	2.46	cps
Zirconium	90-1	950	975	900	942	4.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-24	Instrumnet Name :	P7
Client Sample ID :	KAKD-25-FL1-BRCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:23:11	DataFile Name :	218SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	183	133	183	27.27	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-25	Instrumnet Name :	P7
Client Sample ID :	KAKD-26-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:26:40	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1208	1167	1208	1195	2.01	cps
Antimony	121-1	692	667	600	653	7.26	cps
Arsenic	75-2	70	57	70	66	11.33	cps
Barium	135-1	46788	45835	45107	45910	1.84	cps
Barium	137-1	81414	79385	78036	79612	2.14	cps
Beryllium	9-1	39	17	44	33	44.09	cps
Bismuth	209-1	8049306	7973374	8149695	8057458	1.10	cps
Bismuth	209-2	4429689	4399809	4402743	4410747	0.37	cps
Boron	10-1	942	992	1033	989	4.64	cps
Boron	11-1	4951	4568	5009	4843	4.96	cps
Cadmium	111-1	2124	2111	2095	2110	0.68	cps
Cadmium	106-1	2950	2875	2850	2892	1.80	cps
Cadmium	108-1	42	8	13	21	87.19	cps
Calcium	43-1	165466	168728	165819	166671	1.07	cps
Calcium	44-1	2739303	2729535	2711755	2726864	0.51	cps
Chromium	52-2	730	853	863	816	9.11	cps
Cobalt	59-2	170	180	160	170	5.88	cps
Copper	63-2	583507	587764	589928	587066	0.56	cps
Dysprosium	156-1	42	117	50	69	59.19	cps
Dysprosium	156-2	43	23	40	36	30.14	cps
Erbium	164-1	100	67	75	81	21.54	cps
Erbium	164-2	33	33	53	40	28.87	cps
Gadolinium	160-1	100	100	100	100	0.00	cps
Gadolinium	160-2	87	70	90	82	13.03	cps
Holmium	165-1	11510886	11814777	11826230	11717298	1.53	cps
Holmium	165-2	5701610	5665838	5648612	5672020	0.48	cps
Indium	115-1	9033202	8893525	9076170	9000966	1.06	cps
Indium	115-2	1665167	1642049	1659422	1655546	0.73	cps
Iron	56-2	188294	188357	185503	187385	0.87	cps
Iron	57-2	5057	4912	5312	5094	3.98	cps
Lead	206-1	13179	13251	13040	13157	0.82	cps
Lead	207-1	11555	11222	11055	11277	2.26	cps
Lead	208-1	51935	52236	51089	51754	1.15	cps
Lithium	6-1	1220617	1224939	1226343	1223966	0.24	cps
Magnesium	24-2	244741	247157	245640	245846	0.50	cps
Manganese	55-2	16523	16286	16803	16537	1.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-25	Instrumnet Name :	P7
Client Sample ID :	KAKD-26-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:26:40	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	342	325	333	2.50	cps
Molybdenum	95-1	200	233	250	228	11.18	cps
Molybdenum	96-1	317	208	350	292	25.40	cps
Molybdenum	97-1	167	183	183	178	5.41	cps
Molybdenum	98-1	342	358	392	364	7.00	cps
Neodymium	150-1	67	80	67	71	10.82	cps
Neodymium	150-2	10	20	23	18	39.03	cps
Nickel	60-2	5498	5434	5254	5396	2.34	cps
Phosphorus	31-2	3025	2717	2875	2873	5.37	cps
Potassium	39-2	135235	137634	133806	135558	1.43	cps
Rhodium	103-1	8036298	8082520	8150630	8089816	0.71	cps
Rhodium	103-2	3675035	3654843	3690436	3673438	0.49	cps
Scandium	45-1	4970941	4987498	5043948	5000796	0.77	cps
Scandium	45-2	204341	205102	205132	204859	0.22	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	67	50	60	14.62	cps
Selenium	82-1	231	209	111	184	34.78	cps
Silicon	28-1	4471208	4386493	4346657	4401452	1.45	cps
Silver	109-1	325	425	392	381	13.38	cps
Silver	107-1	400	517	475	464	12.75	cps
Sodium	23-2	3583112	3620798	3610302	3604737	0.54	cps
Strontium	86-1	73664	73522	73714	73634	0.14	cps
Strontium	88-1	619193	623121	616568	619627	0.53	cps
Sulfur	34-1	540040	532286	543313	538546	1.05	cps
Terbium	159-1	11891463	11803523	12088721	11927903	1.22	cps
Terbium	159-2	5591085	5551871	5582795	5575250	0.37	cps
Thallium	203-1	133	92	133	119	20.14	cps
Thallium	205-1	342	333	300	325	6.78	cps
Tin	118-1	517	492	450	486	6.93	cps
Titanium	47-1	742	750	792	761	3.52	cps
Uranium	238-1	483	575	367	475	21.98	cps
Vanadium	51-2	117	143	120	127	11.47	cps
Yttrium	89-1	8983910	8971246	9113765	9022974	0.87	cps
Yttrium	89-2	1251257	1251747	1250549	1251185	0.05	cps
Zinc	66-2	40379	39326	40847	40184	1.94	cps
Zirconium	90-1	833	883	867	861	2.96	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-25	Instrumnet Name :	P7
Client Sample ID :	KAKD-26-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:26:40	DataFile Name :	219SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	208	169	19.88	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-26	Instrumnet Name :	P7
Client Sample ID :	KAKD-27-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:30:09	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1092	1008	1317	1139	14.01	cps
Antimony	121-1	500	467	608	525	14.11	cps
Arsenic	75-2	100	98	76	91	14.66	cps
Barium	135-1	48662	47299	46696	47552	2.12	cps
Barium	137-1	85018	84617	85295	84977	0.40	cps
Beryllium	9-1	28	39	33	33	16.67	cps
Bismuth	209-1	8043822	8236962	8098093	8126292	1.23	cps
Bismuth	209-2	4461235	4454784	4462005	4459341	0.09	cps
Boron	10-1	1025	1067	1108	1067	3.91	cps
Boron	11-1	4643	5385	4701	4909	8.40	cps
Cadmium	111-1	2257	2276	2125	2219	3.69	cps
Cadmium	106-1	3201	3234	3017	3150	3.70	cps
Cadmium	108-1	13	13	17	14	17.33	cps
Calcium	43-1	169723	166485	166299	167502	1.15	cps
Calcium	44-1	2774045	2773919	2748769	2765578	0.53	cps
Chromium	52-2	980	1013	2540	1511	58.98	cps
Cobalt	59-2	200	117	110	142	35.26	cps
Copper	63-2	282157	279559	280783	280833	0.46	cps
Dysprosium	156-1	42	50	75	56	31.22	cps
Dysprosium	156-2	30	27	30	29	6.65	cps
Erbium	164-1	125	92	117	111	15.61	cps
Erbium	164-2	37	40	57	44	24.11	cps
Gadolinium	160-1	83	167	108	119	35.80	cps
Gadolinium	160-2	80	87	60	76	18.37	cps
Holmium	165-1	11923230	11852605	11858242	11878026	0.33	cps
Holmium	165-2	5754832	5696331	5760084	5737082	0.62	cps
Indium	115-1	9173152	9201008	9007555	9127238	1.15	cps
Indium	115-2	1677775	1663164	1669602	1670180	0.44	cps
Iron	56-2	161057	163231	159774	161354	1.08	cps
Iron	57-2	4145	4273	4268	4229	1.71	cps
Lead	206-1	3056	2934	2839	2943	3.69	cps
Lead	207-1	2450	2906	2545	2634	9.13	cps
Lead	208-1	11752	12164	11308	11741	3.65	cps
Lithium	6-1	1239229	1234947	1240001	1238059	0.22	cps
Magnesium	24-2	249073	245359	244349	246261	1.01	cps
Manganese	55-2	18669	18068	18505	18414	1.69	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-26 Instrumnet Name : P7
 Client Sample ID : KAKD-27-FL1-OFCCD-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:30:09 DataFile Name : 220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	500	458	542	20.37	cps
Molybdenum	95-1	233	225	208	222	5.73	cps
Molybdenum	96-1	333	342	242	306	18.16	cps
Molybdenum	97-1	142	117	142	133	10.83	cps
Molybdenum	98-1	433	300	383	372	18.10	cps
Neodymium	150-1	595	60	100	252	118.40	cps
Neodymium	150-2	37	10	20	22	60.63	cps
Nickel	60-2	1643	1583	1677	1635	2.89	cps
Phosphorus	31-2	2925	2925	2859	2903	1.33	cps
Potassium	39-2	137827	137826	136994	137549	0.35	cps
Rhodium	103-1	8196774	8130780	8162532	8163362	0.40	cps
Rhodium	103-2	3719319	3683704	3705278	3702767	0.48	cps
Scandium	45-1	5086156	5009168	5027455	5040926	0.80	cps
Scandium	45-2	205338	202001	203021	203453	0.84	cps
Selenium	77-2	3	3	7	4	43.40	cps
Selenium	78-2	57	61	69	62	9.07	cps
Selenium	82-1	235	380	207	274	33.79	cps
Silicon	28-1	4457278	4578970	4384472	4473573	2.20	cps
Silver	109-1	200	183	158	181	11.62	cps
Silver	107-1	267	200	242	236	14.26	cps
Sodium	23-2	3639918	3583071	3604871	3609286	0.79	cps
Strontium	86-1	74058	73925	73857	73947	0.14	cps
Strontium	88-1	634035	626356	631306	630566	0.62	cps
Sulfur	34-1	535342	526090	518464	526632	1.60	cps
Terbium	159-1	12099959	12123332	12123576	12115622	0.11	cps
Terbium	159-2	5604681	5614202	5589526	5602803	0.22	cps
Thallium	203-1	58	158	108	108	46.15	cps
Thallium	205-1	283	308	225	272	15.71	cps
Tin	118-1	417	492	375	428	13.82	cps
Titanium	47-1	925	883	750	853	10.72	cps
Uranium	238-1	575	567	542	561	3.09	cps
Vanadium	51-2	107	143	120	123	15.05	cps
Yttrium	89-1	9070508	9089713	9069998	9076740	0.12	cps
Yttrium	89-2	1267578	1252446	1262487	1260837	0.61	cps
Zinc	66-2	4754	4167	4424	4449	6.61	cps
Zirconium	90-1	783	2072	850	1235	58.75	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-26	Instrumnet Name :	P7
Client Sample ID :	KAKD-27-FL1-OFCCD-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:30:09	DataFile Name :	220SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	200	158	200	20.83	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-27 Instrumnet Name : P7
 Client Sample ID : KAKD-28-FL2-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:33:38 DataFile Name : 221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	1042	675	839	22.24	cps
Antimony	121-1	667	700	500	622	17.22	cps
Arsenic	75-2	96	93	69	86	17.58	cps
Barium	135-1	48059	47892	46680	47544	1.58	cps
Barium	137-1	84021	82093	81515	82543	1.59	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	8146851	8204757	8133352	8161653	0.46	cps
Bismuth	209-2	4441508	4445769	4447390	4444889	0.07	cps
Boron	10-1	1000	933	1175	1036	12.05	cps
Boron	11-1	4901	4534	4884	4773	4.34	cps
Cadmium	111-1	2066	1971	2175	2071	4.93	cps
Cadmium	106-1	2942	2809	3084	2945	4.67	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	170927	171340	169391	170553	0.60	cps
Calcium	44-1	2826009	2813590	2791227	2810276	0.63	cps
Chromium	52-2	677	757	820	751	9.56	cps
Cobalt	59-2	143	147	157	149	4.66	cps
Copper	63-2	812632	816378	813427	814146	0.24	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	23	27	20	23	14.29	cps
Erbium	164-1	117	92	100	103	12.38	cps
Erbium	164-2	37	43	47	42	12.06	cps
Gadolinium	160-1	117	83	125	108	20.35	cps
Gadolinium	160-2	50	60	73	61	19.15	cps
Holmium	165-1	12049783	11932393	11790581	11924252	1.09	cps
Holmium	165-2	5668475	5728304	5716857	5704545	0.56	cps
Indium	115-1	9076267	9097945	9037352	9070521	0.34	cps
Indium	115-2	1655365	1657706	1654414	1655828	0.10	cps
Iron	56-2	61359	67372	57625	62119	7.92	cps
Iron	57-2	1706	1645	1706	1685	2.09	cps
Lead	206-1	5368	5451	5468	5429	0.99	cps
Lead	207-1	4673	4590	4323	4529	4.04	cps
Lead	208-1	20985	21079	20868	20977	0.50	cps
Lithium	6-1	1251857	1233589	1235744	1240397	0.80	cps
Magnesium	24-2	248434	246789	247394	247539	0.34	cps
Manganese	55-2	17370	17811	17721	17634	1.32	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-27	Instrumnet Name :	P7
Client Sample ID :	KAKD-28-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:33:38	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	325	342	356	11.08	cps
Molybdenum	95-1	233	200	167	200	16.67	cps
Molybdenum	96-1	283	258	317	286	10.23	cps
Molybdenum	97-1	183	142	125	150	20.03	cps
Molybdenum	98-1	367	375	275	339	16.37	cps
Neodymium	150-1	60	93	33	62	48.32	cps
Neodymium	150-2	27	23	13	21	32.88	cps
Nickel	60-2	3587	3651	3597	3612	0.94	cps
Phosphorus	31-2	2625	2659	3100	2795	9.49	cps
Potassium	39-2	137423	136615	136363	136800	0.40	cps
Rhodium	103-1	8230248	8161308	8184130	8191895	0.43	cps
Rhodium	103-2	3682801	3686697	3691042	3686847	0.11	cps
Scandium	45-1	5013019	5048732	4947868	5003206	1.02	cps
Scandium	45-2	203065	201710	204176	202984	0.61	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	74	56	63	64	14.52	cps
Selenium	82-1	262	136	314	237	38.73	cps
Silicon	28-1	4458236	4386650	4386784	4410557	0.94	cps
Silver	109-1	275	342	233	283	19.29	cps
Silver	107-1	442	367	367	392	11.05	cps
Sodium	23-2	3594887	3586938	3596488	3592771	0.14	cps
Strontium	86-1	75649	75843	74267	75253	1.14	cps
Strontium	88-1	649862	642226	645965	646017	0.59	cps
Sulfur	34-1	521165	524277	520289	521910	0.40	cps
Terbium	159-1	12241406	12185794	12190061	12205753	0.25	cps
Terbium	159-2	5586646	5600039	5587497	5591394	0.13	cps
Thallium	203-1	58	150	58	89	59.54	cps
Thallium	205-1	300	242	292	278	11.36	cps
Tin	118-1	350	375	242	322	22.00	cps
Titanium	47-1	908	783	758	817	9.84	cps
Uranium	238-1	358	400	500	419	17.36	cps
Vanadium	51-2	140	127	140	136	5.68	cps
Yttrium	89-1	9110222	9155903	9043875	9103333	0.62	cps
Yttrium	89-2	1249292	1246779	1255689	1250587	0.37	cps
Zinc	66-2	15689	15869	15422	15660	1.44	cps
Zirconium	90-1	858	950	825	878	7.38	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-27	Instrumnet Name :	P7
Client Sample ID :	KAKD-28-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:33:38	DataFile Name :	221SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	208	178	15.07	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-28 Instrumnet Name : P7
 Client Sample ID : KAKD-29-FL2-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:37:07 DataFile Name : 222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	900	908	797	23.24	cps
Antimony	121-1	608	725	625	653	9.67	cps
Arsenic	75-2	98	100	63	87	23.98	cps
Barium	135-1	47992	47131	47440	47521	0.92	cps
Barium	137-1	83635	83727	83065	83476	0.43	cps
Beryllium	9-1	22	33	44	33	33.35	cps
Bismuth	209-1	7937473	8021979	8053272	8004242	0.75	cps
Bismuth	209-2	4307771	4367739	4387306	4354272	0.95	cps
Boron	10-1	767	958	1067	931	16.33	cps
Boron	11-1	4534	4776	4843	4718	3.44	cps
Cadmium	111-1	2118	2003	2074	2065	2.80	cps
Cadmium	106-1	3000	2850	2959	2937	2.64	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	169906	169723	165214	168281	1.58	cps
Calcium	44-1	2787062	2761644	2753466	2767391	0.63	cps
Chromium	52-2	767	770	813	783	3.32	cps
Cobalt	59-2	100	127	130	119	13.83	cps
Copper	63-2	676630	683255	682982	680956	0.55	cps
Dysprosium	156-1	33	100	92	75	48.44	cps
Dysprosium	156-2	10	43	33	29	59.21	cps
Erbium	164-1	58	125	117	100	36.32	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	75	158	125	119	35.12	cps
Gadolinium	160-2	40	53	93	62	44.61	cps
Holmium	165-1	11734541	11643334	11557113	11644996	0.76	cps
Holmium	165-2	5579413	5604633	5653315	5612454	0.67	cps
Indium	115-1	8990016	8916797	8990277	8965697	0.47	cps
Indium	115-2	1626380	1647679	1643731	1639263	0.69	cps
Iron	56-2	64926	65438	65371	65245	0.43	cps
Iron	57-2	1917	1728	1750	1798	5.74	cps
Lead	206-1	2767	2417	2700	2628	7.07	cps
Lead	207-1	2089	2284	2334	2235	5.78	cps
Lead	208-1	10335	9891	10641	10289	3.67	cps
Lithium	6-1	1213497	1219078	1217271	1216615	0.23	cps
Magnesium	24-2	243338	243463	245385	244062	0.47	cps
Manganese	55-2	13770	14577	14047	14131	2.90	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-28	Instrumnet Name :	P7
Client Sample ID :	KAKD-29-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:37:07	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	417	317	383	15.06	cps
Molybdenum	95-1	208	267	242	239	12.25	cps
Molybdenum	96-1	325	275	250	283	13.48	cps
Molybdenum	97-1	175	158	175	169	5.68	cps
Molybdenum	98-1	308	358	317	328	8.17	cps
Neodymium	150-1	53	47	40	47	14.29	cps
Neodymium	150-2	13	23	23	20	28.87	cps
Nickel	60-2	857	930	990	926	7.21	cps
Phosphorus	31-2	3084	2942	2825	2950	4.39	cps
Potassium	39-2	133454	136960	137574	135996	1.63	cps
Rhodium	103-1	8063058	7994778	8009753	8022530	0.45	cps
Rhodium	103-2	3640491	3667155	3654205	3653950	0.36	cps
Scandium	45-1	5005940	4963410	4934932	4968094	0.72	cps
Scandium	45-2	199474	200919	202730	201041	0.81	cps
Selenium	77-2	0	10	0	3	173.21	cps
Selenium	78-2	63	87	63	71	19.58	cps
Selenium	82-1	101	315	317	244	50.81	cps
Silicon	28-1	4368018	4384353	4445574	4399315	0.93	cps
Silver	109-1	250	233	267	250	6.67	cps
Silver	107-1	308	292	217	272	17.94	cps
Sodium	23-2	3538704	3558034	3551866	3549535	0.28	cps
Strontium	86-1	74293	72693	74326	73771	1.27	cps
Strontium	88-1	641053	631346	630217	634205	0.94	cps
Sulfur	34-1	534154	537584	538621	536786	0.44	cps
Terbium	159-1	11986740	12030327	11963444	11993504	0.28	cps
Terbium	159-2	5471296	5528323	5519272	5506297	0.56	cps
Thallium	203-1	158	125	158	147	13.07	cps
Thallium	205-1	308	258	275	281	9.07	cps
Tin	118-1	350	283	258	297	15.94	cps
Titanium	47-1	808	958	858	875	8.73	cps
Uranium	238-1	358	375	408	381	6.69	cps
Vanadium	51-2	87	140	157	128	28.62	cps
Yttrium	89-1	9024148	8918775	8882603	8941842	0.82	cps
Yttrium	89-2	1226347	1234218	1235064	1231876	0.39	cps
Zinc	66-2	4454	4728	4804	4662	3.95	cps
Zirconium	90-1	925	825	658	803	16.78	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-28	Instrumnet Name :	P7
Client Sample ID :	KAKD-29-FL2-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:37:07	DataFile Name :	222SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	183	172	11.17	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-29 Instrumnet Name : P7
 Client Sample ID : KAKD-30-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:40:37 DataFile Name : 223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2259	1784	1975	2006	11.92	cps
Antimony	121-1	833	917	700	817	13.38	cps
Arsenic	75-2	91	98	80	90	10.41	cps
Barium	135-1	49506	47959	48394	48620	1.64	cps
Barium	137-1	85261	85061	82914	84412	1.54	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	8104549	8103103	8025583	8077745	0.56	cps
Bismuth	209-2	4455360	4443255	4455323	4451313	0.16	cps
Boron	10-1	942	1192	875	1003	16.65	cps
Boron	11-1	4968	4793	5176	4979	3.86	cps
Cadmium	111-1	2298	2024	2063	2128	6.97	cps
Cadmium	106-1	3234	2859	2892	2995	6.93	cps
Cadmium	108-1	4	21	17	14	62.43	cps
Calcium	43-1	169856	167977	172402	170078	1.31	cps
Calcium	44-1	2830259	2769808	2792646	2797571	1.09	cps
Chromium	52-2	800	767	717	761	5.51	cps
Cobalt	59-2	123	107	157	129	19.75	cps
Copper	63-2	602814	604819	603266	603633	0.17	cps
Dysprosium	156-1	25	50	50	42	34.64	cps
Dysprosium	156-2	27	20	33	27	24.99	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	33	47	47	42	18.24	cps
Gadolinium	160-1	100	150	83	111	31.22	cps
Gadolinium	160-2	93	87	73	84	12.07	cps
Holmium	165-1	11671236	11692896	11625627	11663253	0.29	cps
Holmium	165-2	5713184	5721003	5715535	5716574	0.07	cps
Indium	115-1	9111520	8896853	9014810	9007728	1.19	cps
Indium	115-2	1652478	1663172	1658044	1657898	0.32	cps
Iron	56-2	58788	59232	57453	58491	1.58	cps
Iron	57-2	1678	1656	1895	1743	7.57	cps
Lead	206-1	8258	8503	8425	8395	1.49	cps
Lead	207-1	7586	7185	7280	7350	2.85	cps
Lead	208-1	33951	32488	33406	33282	2.22	cps
Lithium	6-1	1230896	1217190	1215479	1221188	0.69	cps
Magnesium	24-2	247651	250501	250588	249580	0.67	cps
Manganese	55-2	15498	15225	15709	15477	1.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-29	Instrumnet Name :	P7
Client Sample ID :	KAKD-30-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:40:37	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	517	408	461	11.76	cps
Molybdenum	95-1	225	133	208	189	25.85	cps
Molybdenum	96-1	317	233	267	272	15.41	cps
Molybdenum	97-1	192	175	158	175	9.52	cps
Molybdenum	98-1	325	400	392	372	11.04	cps
Neodymium	150-1	40	80	67	62	32.73	cps
Neodymium	150-2	23	17	10	17	39.99	cps
Nickel	60-2	2250	2134	2230	2205	2.83	cps
Phosphorus	31-2	2842	2967	2784	2864	3.27	cps
Potassium	39-2	138415	136903	136186	137168	0.83	cps
Rhodium	103-1	8127158	8031253	8010873	8056428	0.77	cps
Rhodium	103-2	3663470	3678820	3669407	3670566	0.21	cps
Scandium	45-1	4985401	4951161	4973105	4969889	0.35	cps
Scandium	45-2	201443	205305	201952	202900	1.03	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	44	74	74	64	26.65	cps
Selenium	82-1	281	150	235	222	30.06	cps
Silicon	28-1	4451141	4421697	4401137	4424658	0.57	cps
Silver	109-1	325	408	333	356	12.91	cps
Silver	107-1	467	483	442	464	4.52	cps
Sodium	23-2	3596093	3594648	3600662	3597134	0.09	cps
Strontium	86-1	77049	74468	75021	75513	1.80	cps
Strontium	88-1	647451	636554	644721	642909	0.88	cps
Sulfur	34-1	533773	532078	533458	533103	0.17	cps
Terbium	159-1	12162797	12035315	12116938	12105017	0.53	cps
Terbium	159-2	5543451	5637012	5570748	5583737	0.86	cps
Thallium	203-1	150	133	150	144	6.66	cps
Thallium	205-1	325	342	292	319	7.97	cps
Tin	118-1	367	375	367	369	1.30	cps
Titanium	47-1	742	858	808	803	7.29	cps
Uranium	238-1	383	367	400	383	4.35	cps
Vanadium	51-2	127	137	153	139	9.70	cps
Yttrium	89-1	9032913	8865744	9025622	8974760	1.05	cps
Yttrium	89-2	1239425	1252553	1245123	1245700	0.53	cps
Zinc	66-2	35731	35908	35497	35712	0.58	cps
Zirconium	90-1	708	708	700	706	0.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-29	Instrumnet Name :	P7
Client Sample ID :	KAKD-30-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:40:37	DataFile Name :	223SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	183	142	144	26.01	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-30 Instrumnet Name : P7
 Client Sample ID : KAKD-31-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:44:06 DataFile Name : 224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	883	775	1017	892	13.58	cps
Antimony	121-1	517	400	508	475	13.70	cps
Arsenic	75-2	78	89	76	81	8.67	cps
Barium	135-1	45961	46554	47331	46615	1.47	cps
Barium	137-1	83543	82419	80692	82218	1.75	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	8019321	8030868	7999443	8016544	0.20	cps
Bismuth	209-2	4364275	4360580	4359957	4361604	0.05	cps
Boron	10-1	1133	1042	1017	1064	5.77	cps
Boron	11-1	4818	4634	4693	4715	1.99	cps
Cadmium	111-1	2152	2209	2176	2179	1.31	cps
Cadmium	106-1	3067	3159	3075	3100	1.64	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	164311	164447	163856	164204	0.19	cps
Calcium	44-1	2731357	2711807	2715718	2719627	0.38	cps
Chromium	52-2	743	763	743	750	1.54	cps
Cobalt	59-2	127	100	100	109	14.14	cps
Copper	63-2	88499	89260	89633	89130	0.65	cps
Dysprosium	156-1	25	50	17	31	56.77	cps
Dysprosium	156-2	27	30	20	26	19.92	cps
Erbium	164-1	117	83	42	81	46.64	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	158	133	158	150	9.62	cps
Gadolinium	160-2	67	53	90	70	26.51	cps
Holmium	165-1	11665813	11571406	11537497	11591572	0.57	cps
Holmium	165-2	5630104	5573250	5612174	5605176	0.52	cps
Indium	115-1	9019326	8945644	8970271	8978414	0.42	cps
Indium	115-2	1628865	1631951	1625338	1628718	0.20	cps
Iron	56-2	112767	112414	113024	112735	0.27	cps
Iron	57-2	2845	2939	3145	2976	5.15	cps
Lead	206-1	1606	1895	1706	1735	8.45	cps
Lead	207-1	1567	1567	1628	1587	2.22	cps
Lead	208-1	6656	7218	6929	6934	4.05	cps
Lithium	6-1	1221155	1226305	1211902	1219787	0.60	cps
Magnesium	24-2	243152	238239	239748	240379	1.05	cps
Manganese	55-2	17584	17097	17794	17492	2.05	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-30	Instrumnet Name :	P7
Client Sample ID :	KAKD-31-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:44:06	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	392	333	383	12.10	cps
Molybdenum	95-1	183	158	167	169	7.51	cps
Molybdenum	96-1	300	283	275	286	4.45	cps
Molybdenum	97-1	158	192	133	161	18.17	cps
Molybdenum	98-1	350	342	325	339	3.76	cps
Neodymium	150-1	73	27	40	47	51.51	cps
Neodymium	150-2	20	30	17	22	31.22	cps
Nickel	60-2	2780	2900	2717	2799	3.33	cps
Phosphorus	31-2	2900	2800	3200	2967	7.02	cps
Potassium	39-2	133370	134522	133655	133849	0.45	cps
Rhodium	103-1	8011073	8024180	8045572	8026942	0.22	cps
Rhodium	103-2	3613210	3594967	3593113	3600430	0.31	cps
Scandium	45-1	4913654	4951547	4908510	4924570	0.48	cps
Scandium	45-2	200365	198653	197936	198985	0.63	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	35	52	50	27.95	cps
Selenium	82-1	100	240	301	214	48.12	cps
Silicon	28-1	4311893	4337545	4366739	4338726	0.63	cps
Silver	109-1	100	150	142	131	20.52	cps
Silver	107-1	100	167	158	142	25.64	cps
Sodium	23-2	3498991	3475552	3481165	3485236	0.35	cps
Strontium	86-1	70507	71512	72969	71663	1.73	cps
Strontium	88-1	620427	615152	610334	615304	0.82	cps
Sulfur	34-1	536087	539829	534872	536929	0.48	cps
Terbium	159-1	12015699	11965915	11978727	11986780	0.22	cps
Terbium	159-2	5509019	5462973	5489711	5487234	0.42	cps
Thallium	203-1	75	117	167	119	38.43	cps
Thallium	205-1	358	308	300	322	9.79	cps
Tin	118-1	508	333	400	414	21.34	cps
Titanium	47-1	858	1008	850	906	9.84	cps
Uranium	238-1	525	350	467	447	19.92	cps
Vanadium	51-2	140	123	107	123	13.51	cps
Yttrium	89-1	8967616	8967733	8928978	8954776	0.25	cps
Yttrium	89-2	1225895	1219243	1217705	1220948	0.36	cps
Zinc	66-2	1793	1727	1663	1728	3.76	cps
Zirconium	90-1	758	917	967	881	12.35	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-30	Instrumnet Name :	P7
Client Sample ID :	KAKD-31-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:44:06	DataFile Name :	224SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	208	233	186	33.01	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	83	50	64	27.15	cps
Antimony	121-1	33	25	67	42	52.92	cps
Arsenic	75-2	6	11	2	6	75.49	cps
Barium	135-1	208	158	208	192	15.06	cps
Barium	137-1	417	442	350	403	11.77	cps
Beryllium	9-1	17	28	50	31	53.90	cps
Bismuth	209-1	7799754	7731984	7829605	7787115	0.64	cps
Bismuth	209-2	4227430	4228564	4239487	4231827	0.16	cps
Boron	10-1	292	250	250	264	9.12	cps
Boron	11-1	1183	1233	1067	1161	7.37	cps
Cadmium	111-1	2062	2104	2077	2081	1.03	cps
Cadmium	106-1	2950	3009	2984	2981	0.98	cps
Cadmium	108-1	4	8	17	10	65.47	cps
Calcium	43-1	433	408	375	406	7.22	cps
Calcium	44-1	12548	12122	12014	12228	2.31	cps
Chromium	52-2	583	530	523	546	6.03	cps
Cobalt	59-2	40	40	60	47	24.74	cps
Copper	63-2	947	883	963	931	4.53	cps
Dysprosium	156-1	25	8	17	17	50.01	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	58	33	8	33	75.02	cps
Erbium	164-2	13	17	20	17	20.01	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	40	37	23	33	26.47	cps
Holmium	165-1	11070978	11325476	11267482	11221312	1.19	cps
Holmium	165-2	5394255	5389207	5384173	5389212	0.09	cps
Indium	115-1	8571723	8626794	8618402	8605639	0.34	cps
Indium	115-2	1582064	1583820	1584177	1583353	0.07	cps
Iron	56-2	5118	5068	5234	5140	1.67	cps
Iron	57-2	178	117	117	137	25.75	cps
Lead	206-1	4486102	4510596	4519919	4505539	0.39	cps
Lead	207-1	4062076	4059957	4100539	4074191	0.56	cps
Lead	208-1	18571387	18466038	18672722	18570049	0.56	cps
Lithium	6-1	1168576	1168943	1175403	1170974	0.33	cps
Magnesium	24-2	667	567	550	594	10.62	cps
Manganese	55-2	160	200	197	186	11.96	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	175	200	186	6.84	cps
Molybdenum	95-1	17	42	17	25	57.73	cps
Molybdenum	96-1	117	58	92	89	32.92	cps
Molybdenum	97-1	58	33	67	53	32.88	cps
Molybdenum	98-1	33	58	50	47	26.97	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	170	187	177	178	4.72	cps
Phosphorus	31-2	150	75	50	92	56.78	cps
Potassium	39-2	30733	30658	29814	30402	1.68	cps
Rhodium	103-1	7704865	7823123	7766706	7764898	0.76	cps
Rhodium	103-2	3525580	3547804	3521509	3531631	0.40	cps
Scandium	45-1	4776892	4638976	4653706	4689858	1.61	cps
Scandium	45-2	191504	193928	190402	191945	0.94	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	72	59	67	66	9.84	cps
Selenium	82-1	109	140	215	154	35.30	cps
Silicon	28-1	288674	293481	287138	289764	1.14	cps
Silver	109-1	75	58	100	78	26.96	cps
Silver	107-1	100	75	92	89	14.32	cps
Sodium	23-2	11430	11013	11838	11427	3.61	cps
Strontium	86-1	2067	2000	1792	1953	7.35	cps
Strontium	88-1	742	767	575	694	15.00	cps
Sulfur	34-1	483046	481645	481435	482042	0.18	cps
Terbium	159-1	11587901	11542296	11515066	11548421	0.32	cps
Terbium	159-2	5312608	5303357	5330863	5315610	0.26	cps
Thallium	203-1	142	208	158	169	20.48	cps
Thallium	205-1	542	367	433	447	19.75	cps
Tin	118-1	617	617	692	642	6.75	cps
Titanium	47-1	75	158	117	117	35.72	cps
Uranium	238-1	75	17	92	61	64.44	cps
Vanadium	51-2	3	10	10	8	49.52	cps
Yttrium	89-1	8504565	8538852	8590775	8544731	0.51	cps
Yttrium	89-2	1181900	1189461	1186055	1185805	0.32	cps
Zinc	66-2	857	857	833	849	1.59	cps
Zirconium	90-1	433	433	558	475	15.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV33	Instrumnet Name :	P7
Client Sample ID :	CCV33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:47:35	DataFile Name :	225CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	83	83	10.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:51:05	DataFile Name :	226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	17	25	33.32	cps
Antimony	121-1	25	33	33	31	15.74	cps
Arsenic	75-2	0	6	7	4	89.21	cps
Barium	135-1	42	25	33	33	25.01	cps
Barium	137-1	92	58	33	61	47.89	cps
Beryllium	9-1	6	22	28	19	62.43	cps
Bismuth	209-1	7614446	7666238	7627180	7635955	0.35	cps
Bismuth	209-2	4203477	4216953	4153098	4191176	0.80	cps
Boron	10-1	108	117	108	111	4.33	cps
Boron	11-1	600	675	542	606	11.04	cps
Cadmium	111-1	1794	2080	1877	1917	7.68	cps
Cadmium	106-1	2559	2992	2700	2750	8.04	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	175	125	142	147	17.29	cps
Calcium	44-1	7402	7177	7653	7411	3.21	cps
Chromium	52-2	543	490	503	512	5.42	cps
Cobalt	59-2	33	40	37	37	9.10	cps
Copper	63-2	1047	1130	913	1030	10.61	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	0	10	7	6	91.64	cps
Erbium	164-1	33	83	25	47	66.82	cps
Erbium	164-2	23	20	17	20	16.65	cps
Gadolinium	160-1	33	33	25	31	15.74	cps
Gadolinium	160-2	53	27	37	39	34.63	cps
Holmium	165-1	11008818	11267886	11012299	11096334	1.34	cps
Holmium	165-2	5344876	5363720	5305547	5338047	0.56	cps
Indium	115-1	8513807	8514201	8438584	8488864	0.51	cps
Indium	115-2	1563673	1569054	1560598	1564442	0.27	cps
Iron	56-2	3639	3228	3150	3339	7.87	cps
Iron	57-2	106	89	106	100	9.62	cps
Lead	206-1	1422	1317	1072	1270	14.13	cps
Lead	207-1	1228	1145	967	1113	11.98	cps
Lead	208-1	5517	5095	4523	5045	9.89	cps
Lithium	6-1	1152031	1164055	1158929	1158338	0.52	cps
Magnesium	24-2	533	658	542	578	12.10	cps
Manganese	55-2	73	60	57	63	13.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:51:05	DataFile Name :	226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	133	175	161	14.93	cps
Molybdenum	95-1	0	0	42	14	173.21	cps
Molybdenum	96-1	58	50	17	42	52.91	cps
Molybdenum	97-1	58	58	33	50	28.88	cps
Molybdenum	98-1	42	8	33	28	62.46	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	223	250	208	24.92	cps
Phosphorus	31-2	75	142	117	111	30.31	cps
Potassium	39-2	31451	30140	29948	30513	2.68	cps
Rhodium	103-1	7624423	7778723	7622131	7675093	1.17	cps
Rhodium	103-2	3496261	3513773	3458939	3489658	0.80	cps
Scandium	45-1	4743652	4625681	4568291	4645875	1.92	cps
Scandium	45-2	193505	194230	190042	192592	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	43	52	49	10.96	cps
Selenium	82-1	224	197	201	207	6.98	cps
Silicon	28-1	280266	280580	278766	279871	0.35	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	100	125	92	106	16.44	cps
Sodium	23-2	11138	11054	10971	11054	0.75	cps
Strontium	86-1	1842	1909	1892	1881	1.84	cps
Strontium	88-1	300	258	300	286	8.41	cps
Sulfur	34-1	486320	483994	486202	485505	0.27	cps
Terbium	159-1	11354524	11252011	11355555	11320697	0.53	cps
Terbium	159-2	5259659	5289830	5231350	5260280	0.56	cps
Thallium	203-1	133	150	192	158	18.98	cps
Thallium	205-1	342	367	342	350	4.12	cps
Tin	118-1	483	358	525	456	19.04	cps
Titanium	47-1	58	117	133	103	38.31	cps
Uranium	238-1	0	17	33	17	99.99	cps
Vanadium	51-2	7	0	13	7	99.98	cps
Yttrium	89-1	8512788	8480156	8481769	8491571	0.22	cps
Yttrium	89-2	1181031	1184193	1176182	1180469	0.34	cps
Zinc	66-2	437	567	477	493	13.50	cps
Zirconium	90-1	525	367	417	436	18.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB33	Instrumnet Name :	P7
Client Sample ID :	CCB33	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:51:05	DataFile Name :	226CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	108	114	15.23	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-31 Instrumnet Name : P7
 Client Sample ID : KAKD-32-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:54:34 DataFile Name : 227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3459	3075	3292	3276	5.87	cps
Antimony	121-1	1217	1417	1342	1325	7.63	cps
Arsenic	75-2	87	100	96	94	7.07	cps
Barium	135-1	51488	51346	51614	51482	0.26	cps
Barium	137-1	91157	90502	89136	90265	1.14	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	8173333	8139163	8036466	8116321	0.88	cps
Bismuth	209-2	4400192	4393861	4386824	4393626	0.15	cps
Boron	10-1	917	708	1192	939	25.82	cps
Boron	11-1	4693	4568	5043	4768	5.17	cps
Cadmium	111-1	2286	2104	2528	2306	9.24	cps
Cadmium	106-1	3217	2984	3559	3253	8.89	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	172705	173778	172919	173134	0.33	cps
Calcium	44-1	2890494	2857641	2852068	2866734	0.72	cps
Chromium	52-2	890	897	927	904	2.16	cps
Cobalt	59-2	177	160	197	178	10.33	cps
Copper	63-2	667712	669392	672325	669810	0.35	cps
Dysprosium	156-1	125	58	42	75	58.79	cps
Dysprosium	156-2	50	37	27	38	30.98	cps
Erbium	164-1	83	108	117	103	16.88	cps
Erbium	164-2	57	23	60	47	43.45	cps
Gadolinium	160-1	125	117	108	117	7.14	cps
Gadolinium	160-2	83	93	67	81	16.61	cps
Holmium	165-1	11915337	11868325	11719967	11834543	0.86	cps
Holmium	165-2	5618602	5659007	5654890	5644166	0.39	cps
Indium	115-1	9205681	9132288	9040383	9126117	0.91	cps
Indium	115-2	1645857	1646866	1640564	1644429	0.21	cps
Iron	56-2	78803	78917	77176	78299	1.24	cps
Iron	57-2	1972	2261	1928	2054	8.82	cps
Lead	206-1	9020	9237	9109	9122	1.19	cps
Lead	207-1	7686	7858	7786	7777	1.11	cps
Lead	208-1	36554	36699	36298	36517	0.56	cps
Lithium	6-1	1257508	1233169	1225045	1238574	1.36	cps
Magnesium	24-2	248528	250976	246173	248559	0.97	cps
Manganese	55-2	23232	22744	22955	22977	1.06	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-31	Instrumnet Name :	P7
Client Sample ID :	KAKD-32-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:54:34	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	433	492	525	21.37	cps
Molybdenum	95-1	233	208	208	217	6.66	cps
Molybdenum	96-1	417	342	350	369	11.13	cps
Molybdenum	97-1	117	142	208	156	30.46	cps
Molybdenum	98-1	342	258	225	275	21.85	cps
Neodymium	150-1	80	60	93	78	21.57	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	4994	4954	4898	4949	0.98	cps
Phosphorus	31-2	2642	2967	3109	2906	8.24	cps
Potassium	39-2	139770	138558	137851	138726	0.70	cps
Rhodium	103-1	8145485	8161570	8089582	8132212	0.46	cps
Rhodium	103-2	3648277	3653200	3652392	3651290	0.07	cps
Scandium	45-1	5112070	4990535	4949097	5017234	1.69	cps
Scandium	45-2	203116	201956	202322	202465	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	48	83	69	26.62	cps
Selenium	82-1	174	119	175	156	20.78	cps
Silicon	28-1	4439356	4475811	4372378	4429181	1.18	cps
Silver	109-1	383	500	400	428	14.75	cps
Silver	107-1	450	633	492	525	18.31	cps
Sodium	23-2	3614786	3637251	3630578	3627538	0.32	cps
Strontium	86-1	75206	76705	75290	75734	1.11	cps
Strontium	88-1	654071	653446	638541	648686	1.36	cps
Sulfur	34-1	543055	538395	538107	539852	0.51	cps
Terbium	159-1	12231720	12106952	11949669	12096114	1.17	cps
Terbium	159-2	5548048	5566881	5531366	5548765	0.32	cps
Thallium	203-1	142	100	167	136	24.74	cps
Thallium	205-1	358	342	342	347	2.77	cps
Tin	118-1	933	983	942	953	2.81	cps
Titanium	47-1	1017	858	1050	975	10.50	cps
Uranium	238-1	483	550	542	525	6.92	cps
Vanadium	51-2	137	153	100	130	20.99	cps
Yttrium	89-1	9061028	9074983	8906999	9014337	1.03	cps
Yttrium	89-2	1249542	1246202	1240698	1245481	0.36	cps
Zinc	66-2	53263	53334	53397	53332	0.13	cps
Zirconium	90-1	1108	934	942	995	9.92	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-31	Instrumnet Name :	P7
Client Sample ID :	KAKD-32-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:54:34	DataFile Name :	227SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	217	228	8.45	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-32 Instrumnet Name : P7
 Client Sample ID : KAKD-33-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 01:58:03 DataFile Name : 228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	1167	1167	1056	18.23	cps
Antimony	121-1	483	508	500	497	2.56	cps
Arsenic	75-2	85	83	87	85	2.18	cps
Barium	135-1	47499	47967	46445	47304	1.65	cps
Barium	137-1	82352	83300	82268	82640	0.69	cps
Beryllium	9-1	61	39	56	52	22.30	cps
Bismuth	209-1	8048237	8155079	8105884	8103067	0.66	cps
Bismuth	209-2	4387150	4378224	4422665	4396013	0.53	cps
Boron	10-1	983	975	817	925	10.15	cps
Boron	11-1	4659	4843	4167	4556	7.66	cps
Cadmium	111-1	2221	2152	2070	2148	3.51	cps
Cadmium	106-1	3167	3067	2967	3067	3.26	cps
Cadmium	108-1	13	4	33	17	90.12	cps
Calcium	43-1	175353	173752	173277	174127	0.62	cps
Calcium	44-1	2871618	2869060	2870328	2870335	0.04	cps
Chromium	52-2	643	593	630	622	4.16	cps
Cobalt	59-2	163	107	143	138	20.86	cps
Copper	63-2	87124	87473	88529	87709	0.83	cps
Dysprosium	156-1	33	67	58	53	32.88	cps
Dysprosium	156-2	40	40	27	36	21.64	cps
Erbium	164-1	108	100	75	94	18.37	cps
Erbium	164-2	47	67	57	57	17.65	cps
Gadolinium	160-1	150	150	183	161	11.94	cps
Gadolinium	160-2	90	53	83	76	25.85	cps
Holmium	165-1	11717889	11779442	11727467	11741600	0.28	cps
Holmium	165-2	5635882	5660843	5705124	5667283	0.62	cps
Indium	115-1	9054825	9012985	8990802	9019537	0.36	cps
Indium	115-2	1645033	1638049	1653648	1645577	0.47	cps
Iron	56-2	115410	113426	114781	114539	0.89	cps
Iron	57-2	3028	2923	2906	2952	2.25	cps
Lead	206-1	2195	2156	2084	2145	2.63	cps
Lead	207-1	1778	1756	1850	1795	2.75	cps
Lead	208-1	8346	8724	8607	8559	2.26	cps
Lithium	6-1	1225537	1230114	1222820	1226157	0.30	cps
Magnesium	24-2	247064	244522	247030	246205	0.59	cps
Manganese	55-2	17624	17958	17714	17765	0.97	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-32	Instrumnet Name :	P7
Client Sample ID :	KAKD-33-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:58:03	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	592	492	553	9.69	cps
Molybdenum	95-1	183	158	175	172	7.39	cps
Molybdenum	96-1	292	250	258	267	8.27	cps
Molybdenum	97-1	192	133	117	147	26.75	cps
Molybdenum	98-1	400	350	267	339	19.88	cps
Neodymium	150-1	100	47	73	73	36.36	cps
Neodymium	150-2	33	20	7	20	66.65	cps
Nickel	60-2	617	587	680	628	7.59	cps
Phosphorus	31-2	3084	2750	2550	2795	9.64	cps
Potassium	39-2	137904	135279	136801	136661	0.96	cps
Rhodium	103-1	8073699	8113152	8013636	8066829	0.62	cps
Rhodium	103-2	3643080	3628477	3684452	3652003	0.80	cps
Scandium	45-1	4973006	5020537	4956807	4983450	0.66	cps
Scandium	45-2	202635	200801	204270	202569	0.86	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	70	61	67	66	7.06	cps
Selenium	82-1	65	229	148	147	55.60	cps
Silicon	28-1	4355545	4356217	4513211	4408324	2.06	cps
Silver	109-1	83	83	108	92	15.74	cps
Silver	107-1	158	142	125	142	11.76	cps
Sodium	23-2	3540991	3526350	3562885	3543409	0.52	cps
Strontium	86-1	71914	72165	71252	71777	0.66	cps
Strontium	88-1	616341	616463	612094	614966	0.40	cps
Sulfur	34-1	534099	537313	531827	534413	0.52	cps
Terbium	159-1	12099948	12118124	12144932	12121001	0.19	cps
Terbium	159-2	5530381	5519465	5578781	5542876	0.57	cps
Thallium	203-1	58	117	133	103	38.31	cps
Thallium	205-1	425	333	308	356	17.28	cps
Tin	118-1	333	333	292	319	7.53	cps
Titanium	47-1	950	975	875	933	5.58	cps
Uranium	238-1	592	633	625	617	3.58	cps
Vanadium	51-2	153	133	130	139	9.09	cps
Yttrium	89-1	8976212	9024866	8987379	8996153	0.28	cps
Yttrium	89-2	1240302	1233175	1242603	1238693	0.40	cps
Zinc	66-2	3037	3097	3340	3158	5.09	cps
Zirconium	90-1	1083	933	850	956	12.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-32	Instrumnet Name :	P7
Client Sample ID :	KAKD-33-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 01:58:03	DataFile Name :	228SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	192	214	9.00	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-33 Instrumnet Name : P7
 Client Sample ID : KAKD-34-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:01:33 DataFile Name : 229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6769	6794	7220	6927	3.66	cps
Antimony	121-1	1709	1634	1558	1633	4.59	cps
Arsenic	75-2	111	98	137	115	17.15	cps
Barium	135-1	52299	52642	51973	52305	0.64	cps
Barium	137-1	92953	92633	89412	91666	2.14	cps
Beryllium	9-1	17	44	33	31	44.41	cps
Bismuth	209-1	8121409	8112360	8115662	8116477	0.06	cps
Bismuth	209-2	4458878	4472728	4473634	4468413	0.19	cps
Boron	10-1	892	1083	1067	1014	10.47	cps
Boron	11-1	5151	4993	4893	5012	2.60	cps
Cadmium	111-1	2303	2330	2272	2302	1.27	cps
Cadmium	106-1	3117	3075	2992	3062	2.08	cps
Cadmium	108-1	29	21	21	24	20.39	cps
Calcium	43-1	177445	174931	174307	175561	0.95	cps
Calcium	44-1	2901538	2889762	2864302	2885201	0.66	cps
Chromium	52-2	980	1003	943	976	3.10	cps
Cobalt	59-2	220	213	213	216	1.79	cps
Copper	63-2	783435	786907	789550	786631	0.39	cps
Dysprosium	156-1	83	117	67	89	28.64	cps
Dysprosium	156-2	37	53	70	53	31.25	cps
Erbium	164-1	117	167	150	144	17.63	cps
Erbium	164-2	53	47	53	51	7.52	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Gadolinium	160-2	70	123	120	104	28.61	cps
Holmium	165-1	11673235	11872344	11805952	11783844	0.86	cps
Holmium	165-2	5713386	5722380	5734991	5723585	0.19	cps
Indium	115-1	9207491	9123232	9059271	9129998	0.81	cps
Indium	115-2	1663838	1666401	1673221	1667820	0.29	cps
Iron	56-2	145156	150493	149158	148269	1.87	cps
Iron	57-2	3906	4040	3934	3960	1.78	cps
Lead	206-1	15982	15665	15893	15847	1.03	cps
Lead	207-1	13613	13491	13457	13520	0.61	cps
Lead	208-1	62759	62649	62921	62776	0.22	cps
Lithium	6-1	1242308	1232886	1226766	1233987	0.63	cps
Magnesium	24-2	252954	248712	251191	250952	0.85	cps
Manganese	55-2	36114	36134	35834	36027	0.47	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-33	Instrumnet Name :	P7
Client Sample ID :	KAKD-34-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:01:33	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	450	600	517	14.78	cps
Molybdenum	95-1	383	267	217	289	29.61	cps
Molybdenum	96-1	358	192	242	264	32.41	cps
Molybdenum	97-1	108	125	125	119	8.06	cps
Molybdenum	98-1	442	383	350	392	11.85	cps
Neodymium	150-1	80	120	160	120	33.34	cps
Neodymium	150-2	50	50	60	53	10.83	cps
Nickel	60-2	10120	9603	9857	9860	2.62	cps
Phosphorus	31-2	2809	3150	2867	2942	6.21	cps
Potassium	39-2	136993	136708	139997	137900	1.32	cps
Rhodium	103-1	8216531	8184804	8166308	8189214	0.31	cps
Rhodium	103-2	3702232	3645067	3693914	3680405	0.84	cps
Scandium	45-1	5059390	4971269	5040843	5023834	0.92	cps
Scandium	45-2	203808	202764	204173	203581	0.36	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	44	83	54	60	33.58	cps
Selenium	82-1	304	236	184	241	24.94	cps
Silicon	28-1	4471795	4495775	4425560	4464377	0.80	cps
Silver	109-1	442	433	608	494	19.97	cps
Silver	107-1	492	642	467	533	17.75	cps
Sodium	23-2	3649534	3649668	3656850	3652017	0.11	cps
Strontium	86-1	76747	78222	77031	77333	1.01	cps
Strontium	88-1	661725	654114	650811	655550	0.85	cps
Sulfur	34-1	528588	522175	525176	525313	0.61	cps
Terbium	159-1	12245418	12287742	12136809	12223323	0.64	cps
Terbium	159-2	5612050	5650770	5633532	5632117	0.34	cps
Thallium	203-1	117	83	108	103	16.88	cps
Thallium	205-1	192	192	317	233	30.93	cps
Tin	118-1	1433	1634	1809	1625	11.55	cps
Titanium	47-1	1017	1242	1150	1136	9.96	cps
Uranium	238-1	650	842	725	739	13.07	cps
Vanadium	51-2	180	157	170	169	6.93	cps
Yttrium	89-1	9227771	9073713	8998047	9099844	1.29	cps
Yttrium	89-2	1254438	1244458	1252947	1250614	0.43	cps
Zinc	66-2	29847	29320	30599	29922	2.15	cps
Zirconium	90-1	1158	1000	1067	1075	7.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-33	Instrumnet Name :	P7
Client Sample ID :	KAKD-34-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:01:33	DataFile Name :	229SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	267	244	10.41	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-34 Instrumnet Name : P7
 Client Sample ID : KAKD-35-FL2-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:05:03 DataFile Name : 230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	1225	875	947	26.35	cps
Antimony	121-1	483	617	433	511	18.54	cps
Arsenic	75-2	78	106	100	94	15.56	cps
Barium	135-1	49581	48327	49757	49222	1.58	cps
Barium	137-1	85932	84783	86955	85890	1.27	cps
Beryllium	9-1	17	33	39	30	39.02	cps
Bismuth	209-1	8164985	8121620	8038010	8108205	0.80	cps
Bismuth	209-2	4286408	4659102	4470903	4472138	4.17	cps
Boron	10-1	850	1117	958	975	13.76	cps
Boron	11-1	4909	4367	4826	4701	6.21	cps
Cadmium	111-1	2252	2212	2086	2184	3.97	cps
Cadmium	106-1	3192	3167	2909	3089	5.08	cps
Cadmium	108-1	4	25	0	10	137.74	cps
Calcium	43-1	166105	167042	163830	165659	1.00	cps
Calcium	44-1	2736319	2729878	2725062	2730419	0.21	cps
Chromium	52-2	560	660	543	588	10.74	cps
Cobalt	59-2	110	107	127	114	9.36	cps
Copper	63-2	187916	189388	188884	188729	0.40	cps
Dysprosium	156-1	100	108	67	92	24.05	cps
Dysprosium	156-2	40	30	20	30	33.33	cps
Erbium	164-1	83	83	83	83	0.00	cps
Erbium	164-2	30	60	53	48	32.97	cps
Gadolinium	160-1	142	158	133	144	8.81	cps
Gadolinium	160-2	53	87	67	69	24.36	cps
Holmium	165-1	11929720	11982470	11965965	11959385	0.23	cps
Holmium	165-2	5587758	5872735	5628755	5696416	2.70	cps
Indium	115-1	9090366	9043221	9017082	9050223	0.41	cps
Indium	115-2	1616923	1699686	1645521	1654043	2.54	cps
Iron	56-2	112736	115957	112669	113787	1.65	cps
Iron	57-2	3039	2939	2789	2923	4.31	cps
Lead	206-1	9153	9326	9448	9309	1.59	cps
Lead	207-1	8347	8064	7803	8071	3.38	cps
Lead	208-1	37383	36938	36459	36927	1.25	cps
Lithium	6-1	1247366	1231937	1236794	1238699	0.64	cps
Magnesium	24-2	241153	240745	239567	240488	0.34	cps
Manganese	55-2	18005	17651	17701	17785	1.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-34	Instrumnet Name :	P7
Client Sample ID :	KAKD-35-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:05:03	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	433	375	428	11.74	cps
Molybdenum	95-1	242	208	267	239	12.25	cps
Molybdenum	96-1	275	342	242	286	17.80	cps
Molybdenum	97-1	100	217	117	144	43.68	cps
Molybdenum	98-1	392	350	317	353	10.65	cps
Neodymium	150-1	87	67	53	69	24.35	cps
Neodymium	150-2	37	27	33	32	15.80	cps
Nickel	60-2	3644	3727	3434	3602	4.20	cps
Phosphorus	31-2	3125	2792	2809	2909	6.46	cps
Potassium	39-2	132698	133688	133934	133440	0.49	cps
Rhodium	103-1	8212956	8140482	8073880	8142440	0.85	cps
Rhodium	103-2	3594122	3774359	3654455	3674312	2.50	cps
Scandium	45-1	4951945	5013227	4960784	4975319	0.67	cps
Scandium	45-2	197974	212502	201477	203984	3.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	78	70	72	7.90	cps
Selenium	82-1	268	372	285	308	18.08	cps
Silicon	28-1	4460592	4386994	4487461	4445016	1.17	cps
Silver	109-1	92	108	117	106	12.06	cps
Silver	107-1	150	200	83	144	40.52	cps
Sodium	23-2	3501928	3506229	3523531	3510563	0.33	cps
Strontium	86-1	70741	71017	72257	71338	1.13	cps
Strontium	88-1	619393	619807	618771	619324	0.08	cps
Sulfur	34-1	521963	523727	515384	520358	0.85	cps
Terbium	159-1	12092356	12158830	12250682	12167290	0.65	cps
Terbium	159-2	5479599	5763541	5551929	5598356	2.64	cps
Thallium	203-1	92	125	125	114	16.90	cps
Thallium	205-1	342	308	317	322	5.38	cps
Tin	118-1	458	417	392	422	7.98	cps
Titanium	47-1	858	808	833	833	3.00	cps
Uranium	238-1	600	775	542	639	19.01	cps
Vanadium	51-2	140	133	83	119	26.05	cps
Yttrium	89-1	9037712	9075905	9015465	9043028	0.34	cps
Yttrium	89-2	1219736	1280328	1233736	1244600	2.55	cps
Zinc	66-2	8439	8523	8806	8589	2.24	cps
Zirconium	90-1	783	850	842	825	4.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-34	Instrumnet Name :	P7
Client Sample ID :	KAKD-35-FL2-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:05:03	DataFile Name :	230SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	133	208	181	22.77	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3609-35 Instrumnet Name : P7
 Client Sample ID : KAKD-36-FL2-CL208-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:08:32 DataFile Name : 231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1559	1867	1892	1773	10.48	cps
Antimony	121-1	1125	1217	1383	1242	10.55	cps
Arsenic	75-2	91	87	72	83	11.76	cps
Barium	135-1	47073	45534	46504	46370	1.68	cps
Barium	137-1	80441	79335	79293	79690	0.82	cps
Beryllium	9-1	50	28	22	33	44.10	cps
Bismuth	209-1	8239918	8205958	8059705	8168527	1.17	cps
Bismuth	209-2	4423880	4428995	4469795	4440890	0.57	cps
Boron	10-1	1167	1025	1117	1103	6.51	cps
Boron	11-1	5059	4868	4643	4857	4.30	cps
Cadmium	111-1	2184	2142	2282	2203	3.28	cps
Cadmium	106-1	3017	3000	3192	3070	3.46	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	171198	171111	167397	169902	1.28	cps
Calcium	44-1	2814127	2793211	2770374	2792570	0.78	cps
Chromium	52-2	583	603	647	611	5.30	cps
Cobalt	59-2	203	183	177	188	7.39	cps
Copper	63-2	1025914	1021812	1031599	1026442	0.48	cps
Dysprosium	156-1	17	33	67	39	65.47	cps
Dysprosium	156-2	23	40	57	40	41.68	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	43	53	37	44	18.87	cps
Gadolinium	160-1	125	117	75	106	25.38	cps
Gadolinium	160-2	70	87	43	67	32.79	cps
Holmium	165-1	12002872	11831417	11781957	11872082	0.98	cps
Holmium	165-2	5695932	5702216	5750971	5716373	0.53	cps
Indium	115-1	9261458	9083642	9195411	9180170	0.98	cps
Indium	115-2	1668093	1670894	1676400	1671796	0.25	cps
Iron	56-2	92940	88898	153041	111626	32.18	cps
Iron	57-2	2256	2434	2450	2380	4.53	cps
Lead	206-1	4401	4501	4590	4497	2.10	cps
Lead	207-1	3951	3606	3990	3849	5.48	cps
Lead	208-1	18017	17661	17527	17735	1.43	cps
Lithium	6-1	1248037	1236990	1235356	1240128	0.56	cps
Magnesium	24-2	250928	251772	249056	250585	0.55	cps
Manganese	55-2	15508	15362	15742	15537	1.23	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-35	Instrumnet Name :	P7
Client Sample ID :	KAKD-36-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:08:32	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	417	425	375	21.20	cps
Molybdenum	95-1	233	208	108	183	36.08	cps
Molybdenum	96-1	267	267	317	283	10.19	cps
Molybdenum	97-1	133	208	92	144	40.93	cps
Molybdenum	98-1	317	342	275	311	10.83	cps
Neodymium	150-1	60	47	33	47	28.58	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	1697	1590	1497	1595	6.28	cps
Phosphorus	31-2	2617	2842	2834	2764	4.62	cps
Potassium	39-2	140408	140654	139400	140154	0.47	cps
Rhodium	103-1	8250534	8261067	8089709	8200437	1.17	cps
Rhodium	103-2	3709152	3698725	3718494	3708790	0.27	cps
Scandium	45-1	5089914	5021258	5017684	5042952	0.81	cps
Scandium	45-2	204511	202006	205359	203958	0.85	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	59	61	61	3.03	cps
Selenium	82-1	184	238	111	178	35.97	cps
Silicon	28-1	4660747	4680579	4462489	4601272	2.62	cps
Silver	109-1	317	342	325	328	3.88	cps
Silver	107-1	475	417	342	411	16.26	cps
Sodium	23-2	3650206	3623772	3643775	3639251	0.38	cps
Strontium	86-1	74619	73463	73103	73728	1.07	cps
Strontium	88-1	643597	627096	630434	633709	1.38	cps
Sulfur	34-1	532726	539440	542758	538308	0.95	cps
Terbium	159-1	12225546	12248022	12149786	12207785	0.42	cps
Terbium	159-2	5610231	5605512	5644070	5619937	0.37	cps
Thallium	203-1	167	50	133	117	51.51	cps
Thallium	205-1	375	225	450	350	32.73	cps
Tin	118-1	658	558	542	586	10.77	cps
Titanium	47-1	825	833	958	872	8.56	cps
Uranium	238-1	308	358	242	303	19.33	cps
Vanadium	51-2	137	150	107	131	16.93	cps
Yttrium	89-1	9137641	9113559	9026348	9092516	0.64	cps
Yttrium	89-2	1258342	1254262	1260499	1257701	0.25	cps
Zinc	66-2	67904	67485	68312	67900	0.61	cps
Zirconium	90-1	808	717	775	767	6.05	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3609-35	Instrumnet Name :	P7
Client Sample ID :	KAKD-36-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:08:32	DataFile Name :	231SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	150	250	197	25.47	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BL	Instrumnet Name :	P7
Client Sample ID :	PB99718BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:12:01	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	58	58	44	54.12	cps
Antimony	121-1	25	33	58	39	44.62	cps
Arsenic	75-2	2	7	6	5	57.32	cps
Barium	135-1	17	50	17	28	69.27	cps
Barium	137-1	67	42	33	47	36.74	cps
Beryllium	9-1	22	11	22	19	34.64	cps
Bismuth	209-1	7639761	7738102	7735096	7704320	0.73	cps
Bismuth	209-2	4303920	4275602	4274675	4284732	0.39	cps
Boron	10-1	158	117	225	167	32.79	cps
Boron	11-1	825	892	858	858	3.88	cps
Cadmium	111-1	2039	2094	2049	2061	1.43	cps
Cadmium	106-1	2917	3000	2925	2948	1.56	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	167	233	200	200	16.67	cps
Calcium	44-1	8553	8511	8136	8400	2.73	cps
Chromium	52-2	577	530	577	561	4.80	cps
Cobalt	59-2	50	23	47	40	36.33	cps
Copper	63-2	980	900	983	954	4.94	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	67	33	33	44	43.31	cps
Erbium	164-2	13	20	17	17	20.01	cps
Gadolinium	160-1	58	50	33	47	26.97	cps
Gadolinium	160-2	30	50	40	40	25.00	cps
Holmium	165-1	11307645	11265484	11158355	11243828	0.68	cps
Holmium	165-2	5479606	5449985	5474045	5467879	0.29	cps
Indium	115-1	8535491	8528134	8641355	8568327	0.74	cps
Indium	115-2	1601061	1594215	1592904	1596060	0.27	cps
Iron	56-2	5301	5218	5062	5194	2.34	cps
Iron	57-2	150	161	139	150	7.41	cps
Lead	206-1	728	706	845	759	9.83	cps
Lead	207-1	861	794	772	809	5.72	cps
Lead	208-1	3534	3361	3272	3389	3.92	cps
Lithium	6-1	1168771	1171722	1167715	1169403	0.18	cps
Magnesium	24-2	550	483	567	533	8.27	cps
Manganese	55-2	80	73	63	72	11.62	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BL	Instrumnet Name :	P7
Client Sample ID :	PB99718BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:12:01	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	100	125	125	20.00	cps
Molybdenum	95-1	8	25	8	14	69.31	cps
Molybdenum	96-1	58	42	17	39	53.93	cps
Molybdenum	97-1	25	42	83	50	60.09	cps
Molybdenum	98-1	17	0	25	14	91.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	180	170	140	163	12.75	cps
Phosphorus	31-2	117	58	75	83	36.05	cps
Potassium	39-2	31033	30674	30632	30780	0.72	cps
Rhodium	103-1	7748375	7794038	7791250	7777888	0.33	cps
Rhodium	103-2	3584379	3557349	3545687	3562472	0.56	cps
Scandium	45-1	4703851	4784353	4787285	4758496	1.00	cps
Scandium	45-2	195465	199014	196240	196906	0.95	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	74	61	76	70	11.47	cps
Selenium	82-1	10	116	73	66	80.38	cps
Silicon	28-1	287526	284245	283084	284951	0.81	cps
Silver	109-1	92	42	100	78	40.56	cps
Silver	107-1	67	125	100	97	30.10	cps
Sodium	23-2	11146	11680	10996	11274	3.19	cps
Strontium	86-1	1950	1975	2009	1978	1.48	cps
Strontium	88-1	492	350	258	367	32.06	cps
Sulfur	34-1	481120	483314	485142	483192	0.42	cps
Terbium	159-1	11604524	11473495	11561469	11546496	0.58	cps
Terbium	159-2	5388026	5355204	5372496	5371908	0.31	cps
Thallium	203-1	142	142	142	142	0.00	cps
Thallium	205-1	333	292	350	325	9.25	cps
Tin	118-1	458	442	575	492	14.78	cps
Titanium	47-1	58	100	75	78	26.96	cps
Uranium	238-1	100	33	33	56	69.29	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	8615808	8560363	8664434	8613535	0.60	cps
Yttrium	89-2	1208329	1195317	1197285	1200311	0.58	cps
Zinc	66-2	523	550	630	568	9.78	cps
Zirconium	90-1	408	550	492	483	14.73	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BL	Instrumnet Name :	P7
Client Sample ID :	PB99718BL	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:12:01	DataFile Name :	232CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	83	94	20.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	33	39	24.75	cps
Antimony	121-1	33	33	17	28	34.63	cps
Arsenic	75-2	2	2	7	4	86.68	cps
Barium	135-1	58	33	25	39	44.62	cps
Barium	137-1	75	92	67	78	16.37	cps
Beryllium	9-1	22	39	28	30	28.65	cps
Bismuth	209-1	7672363	7618111	7683312	7657929	0.46	cps
Bismuth	209-2	4182301	4209481	4080005	4157262	1.64	cps
Boron	10-1	200	233	350	261	30.16	cps
Boron	11-1	1042	1100	933	1025	8.25	cps
Cadmium	111-1	1894	1917	2141	1984	6.88	cps
Cadmium	106-1	2709	2742	3059	2837	6.81	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	183	183	217	194	9.90	cps
Calcium	44-1	8019	8136	8136	8097	0.83	cps
Chromium	52-2	453	567	483	501	11.72	cps
Cobalt	59-2	30	60	50	47	32.73	cps
Copper	63-2	677	830	820	776	11.06	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	67	42	58	24.74	cps
Erbium	164-2	13	17	13	14	13.35	cps
Gadolinium	160-1	25	25	75	42	69.28	cps
Gadolinium	160-2	40	20	63	41	52.76	cps
Holmium	165-1	11118877	11058570	11236234	11137894	0.81	cps
Holmium	165-2	5348374	5367266	5264551	5326730	1.03	cps
Indium	115-1	8519660	8532810	8513509	8521993	0.12	cps
Indium	115-2	1562422	1564419	1532603	1553148	1.15	cps
Iron	56-2	4640	4356	4873	4623	5.60	cps
Iron	57-2	111	128	117	119	7.16	cps
Lead	206-1	4436081	4388487	4465466	4430011	0.88	cps
Lead	207-1	3985948	3967265	4011639	3988284	0.56	cps
Lead	208-1	18280704	18008788	18279678	18189723	0.86	cps
Lithium	6-1	1148763	1157313	1168394	1158157	0.85	cps
Magnesium	24-2	600	467	592	553	13.51	cps
Manganese	55-2	37	63	33	44	36.99	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	208	225	219	4.39	cps
Molybdenum	95-1	0	8	33	14	124.91	cps
Molybdenum	96-1	33	42	67	47	36.74	cps
Molybdenum	97-1	33	42	33	36	13.33	cps
Molybdenum	98-1	0	0	8	3	173.21	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	210	183	203	199	6.98	cps
Phosphorus	31-2	100	75	117	97	21.57	cps
Potassium	39-2	30674	29789	29981	30148	1.54	cps
Rhodium	103-1	7644367	7633941	7809348	7695885	1.28	cps
Rhodium	103-2	3500588	3506298	3444239	3483709	0.98	cps
Scandium	45-1	4604560	4570197	4749140	4641299	2.05	cps
Scandium	45-2	191757	191175	183193	188708	2.54	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	83	69	75	10.32	cps
Selenium	82-1	193	162	318	224	36.92	cps
Silicon	28-1	285614	285497	281941	284350	0.73	cps
Silver	109-1	117	33	75	75	55.56	cps
Silver	107-1	92	83	75	83	10.00	cps
Sodium	23-2	10571	11121	10796	10829	2.56	cps
Strontium	86-1	1875	1984	2042	1967	4.30	cps
Strontium	88-1	392	300	450	381	19.87	cps
Sulfur	34-1	484051	483947	485140	484379	0.14	cps
Terbium	159-1	11481287	11333146	11372190	11395541	0.67	cps
Terbium	159-2	5269978	5248408	5163781	5227389	1.07	cps
Thallium	203-1	175	192	167	178	7.16	cps
Thallium	205-1	333	367	367	356	5.41	cps
Tin	118-1	500	358	542	467	20.59	cps
Titanium	47-1	125	117	67	103	30.70	cps
Uranium	238-1	42	67	17	42	60.00	cps
Vanadium	51-2	0	10	7	6	91.64	cps
Yttrium	89-1	8474438	8478198	8641461	8531365	1.12	cps
Yttrium	89-2	1181298	1176581	1158819	1172233	1.01	cps
Zinc	66-2	97	83	127	102	21.71	cps
Zirconium	90-1	433	492	617	514	18.23	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	PB99718BS	Instrumnet Name :	P7
Client Sample ID :	PB99718BS	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:15:31	DataFile Name :	233CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	100	108	100	8.33	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-01 Instrumnet Name : P7
 Client Sample ID : KAKD-37-FL2-CL208-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:19:00 DataFile Name : 234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	933	1351	1034	27.18	cps
Antimony	121-1	608	483	433	508	17.73	cps
Arsenic	75-2	81	85	78	81	4.55	cps
Barium	135-1	47373	46955	46152	46827	1.33	cps
Barium	137-1	82940	80928	81681	81850	1.24	cps
Beryllium	9-1	28	22	44	31	36.74	cps
Bismuth	209-1	8202406	8153652	8184887	8180315	0.30	cps
Bismuth	209-2	4457493	4450603	4440895	4449664	0.19	cps
Boron	10-1	1017	975	1058	1017	4.10	cps
Boron	11-1	4726	4434	4934	4698	5.35	cps
Cadmium	111-1	2305	2232	2101	2213	4.67	cps
Cadmium	106-1	3276	3167	3017	3153	4.11	cps
Cadmium	108-1	13	8	33	18	74.19	cps
Calcium	43-1	170994	168071	168667	169244	0.91	cps
Calcium	44-1	2788386	2764225	2757217	2769943	0.59	cps
Chromium	52-2	673	730	897	767	15.14	cps
Cobalt	59-2	120	87	103	103	16.13	cps
Copper	63-2	537912	538715	534066	536898	0.46	cps
Dysprosium	156-1	108	100	67	92	24.06	cps
Dysprosium	156-2	30	33	30	31	6.18	cps
Erbium	164-1	125	100	75	100	25.00	cps
Erbium	164-2	47	53	40	47	14.28	cps
Gadolinium	160-1	83	200	100	128	49.38	cps
Gadolinium	160-2	73	93	80	82	12.39	cps
Holmium	165-1	12018715	11921782	11907589	11949362	0.51	cps
Holmium	165-2	5715227	5747337	5747309	5736624	0.32	cps
Indium	115-1	9193520	9188722	9110887	9164376	0.51	cps
Indium	115-2	1657194	1667326	1668931	1664484	0.38	cps
Iron	56-2	122034	87677	92592	100768	18.44	cps
Iron	57-2	2584	2439	2389	2471	4.09	cps
Lead	206-1	2300	2034	1856	2063	10.84	cps
Lead	207-1	1867	1861	1739	1822	3.96	cps
Lead	208-1	8885	8457	7929	8424	5.68	cps
Lithium	6-1	1256480	1244648	1245753	1248960	0.52	cps
Magnesium	24-2	244168	247197	241117	244160	1.25	cps
Manganese	55-2	18962	18782	18836	18860	0.49	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-37-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:19:00	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	492	442	453	7.66	cps
Molybdenum	95-1	192	142	208	181	19.22	cps
Molybdenum	96-1	275	308	325	303	8.41	cps
Molybdenum	97-1	192	158	158	169	11.36	cps
Molybdenum	98-1	242	375	217	278	30.64	cps
Neodymium	150-1	40	67	87	64	36.33	cps
Neodymium	150-2	30	3	10	14	96.09	cps
Nickel	60-2	530	483	607	540	11.53	cps
Phosphorus	31-2	2992	3034	3184	3070	3.29	cps
Potassium	39-2	135094	136471	133547	135037	1.08	cps
Rhodium	103-1	8192446	8220279	8156446	8189724	0.39	cps
Rhodium	103-2	3696111	3713976	3695903	3701997	0.28	cps
Scandium	45-1	5050956	5004293	4997054	5017434	0.58	cps
Scandium	45-2	202183	202240	201865	202096	0.10	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	69	65	62	14.18	cps
Selenium	82-1	274	262	209	248	13.85	cps
Silicon	28-1	4527745	4458117	4418386	4468083	1.24	cps
Silver	109-1	192	217	200	203	6.28	cps
Silver	107-1	258	317	258	278	12.12	cps
Sodium	23-2	3574147	3586001	3561945	3574031	0.34	cps
Strontium	86-1	74561	73396	73270	73742	0.96	cps
Strontium	88-1	643099	631655	633004	635919	0.98	cps
Sulfur	34-1	542694	545596	540315	542868	0.49	cps
Terbium	159-1	12270586	12333569	12171452	12258536	0.67	cps
Terbium	159-2	5571376	5566600	5619977	5585985	0.53	cps
Thallium	203-1	67	183	192	147	47.47	cps
Thallium	205-1	375	350	292	339	12.62	cps
Tin	118-1	483	583	350	472	24.79	cps
Titanium	47-1	908	1017	1008	978	6.16	cps
Uranium	238-1	417	508	492	472	10.34	cps
Vanadium	51-2	143	103	110	119	18.03	cps
Yttrium	89-1	9186001	9162880	9129623	9159502	0.31	cps
Yttrium	89-2	1247720	1259049	1248515	1251761	0.51	cps
Zinc	66-2	2757	2780	2934	2824	3.40	cps
Zirconium	90-1	925	1192	992	1036	13.40	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-01	Instrumnet Name :	P7
Client Sample ID :	KAKD-37-FL2-CL208-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:19:00	DataFile Name :	234SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	242	250	250	3.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-38-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:22:30	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1192	908	1117	16.37	cps
Antimony	121-1	700	608	792	700	13.10	cps
Arsenic	75-2	98	78	80	85	13.22	cps
Barium	135-1	48728	47649	48527	48301	1.19	cps
Barium	137-1	84072	83142	85445	84220	1.38	cps
Beryllium	9-1	22	11	11	15	43.30	cps
Bismuth	209-1	8283199	8076134	8088318	8149217	1.43	cps
Bismuth	209-2	4442794	4477837	4608946	4509859	1.94	cps
Boron	10-1	917	900	1058	958	9.08	cps
Boron	11-1	4267	4668	4317	4417	4.94	cps
Cadmium	111-1	2272	2108	2144	2175	3.97	cps
Cadmium	106-1	3226	2992	3050	3089	3.93	cps
Cadmium	108-1	21	17	17	18	13.30	cps
Calcium	43-1	166165	166864	168534	167188	0.73	cps
Calcium	44-1	2739326	2733838	2762633	2745266	0.56	cps
Chromium	52-2	580	680	590	617	8.93	cps
Cobalt	59-2	113	170	147	143	19.87	cps
Copper	63-2	843847	843109	848369	845108	0.34	cps
Dysprosium	156-1	42	33	67	47	36.74	cps
Dysprosium	156-2	33	43	37	38	13.48	cps
Erbium	164-1	83	125	92	100	22.05	cps
Erbium	164-2	43	33	37	38	13.48	cps
Gadolinium	160-1	142	125	75	114	30.47	cps
Gadolinium	160-2	87	93	57	79	24.76	cps
Holmium	165-1	11966874	11849147	11834932	11883651	0.61	cps
Holmium	165-2	5708504	5724329	5881311	5771381	1.66	cps
Indium	115-1	9075373	8962288	9039215	9025626	0.64	cps
Indium	115-2	1659306	1681336	1710711	1683785	1.53	cps
Iron	56-2	96491	93661	95554	95235	1.51	cps
Iron	57-2	2411	2489	2595	2498	3.68	cps
Lead	206-1	12167	12651	12790	12536	2.61	cps
Lead	207-1	10593	10554	10432	10527	0.80	cps
Lead	208-1	48424	49360	49298	49027	1.07	cps
Lithium	6-1	1248182	1236751	1228273	1237735	0.81	cps
Magnesium	24-2	246641	245158	250217	247338	1.05	cps
Manganese	55-2	20565	20444	20578	20529	0.36	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-02 Instrumnet Name : P7
 Client Sample ID : KAKD-38-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:22:30 DataFile Name : 235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	492	392	458	12.60	cps
Molybdenum	95-1	183	125	183	164	20.55	cps
Molybdenum	96-1	217	333	267	272	21.50	cps
Molybdenum	97-1	108	192	217	172	32.94	cps
Molybdenum	98-1	292	250	300	281	9.55	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	30	17	23	23	28.56	cps
Nickel	60-2	2584	2480	2610	2558	2.68	cps
Phosphorus	31-2	2934	2992	2775	2900	3.87	cps
Potassium	39-2	136111	135127	139576	136938	1.71	cps
Rhodium	103-1	8148225	8106101	8165419	8139915	0.37	cps
Rhodium	103-2	3693979	3706051	3780754	3726928	1.26	cps
Scandium	45-1	5013108	4983166	4987642	4994639	0.32	cps
Scandium	45-2	203993	204753	212107	206951	2.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	63	46	61	22.87	cps
Selenium	82-1	72	136	175	127	40.75	cps
Silicon	28-1	4403022	4517049	4426392	4448821	1.35	cps
Silver	109-1	692	633	683	669	4.71	cps
Silver	107-1	800	617	700	706	13.01	cps
Sodium	23-2	3632729	3626449	3640044	3633074	0.19	cps
Strontium	86-1	73623	74326	74359	74102	0.56	cps
Strontium	88-1	626955	632219	640031	633068	1.04	cps
Sulfur	34-1	536186	532001	539991	536059	0.75	cps
Terbium	159-1	12247844	12149221	12142483	12179849	0.48	cps
Terbium	159-2	5642486	5673916	5770362	5695588	1.17	cps
Thallium	203-1	100	150	142	131	20.52	cps
Thallium	205-1	325	283	333	314	8.53	cps
Tin	118-1	783	758	858	800	6.51	cps
Titanium	47-1	892	950	992	945	5.32	cps
Uranium	238-1	508	517	358	461	19.32	cps
Vanadium	51-2	163	120	160	148	16.32	cps
Yttrium	89-1	9052251	8989274	9036338	9025954	0.36	cps
Yttrium	89-2	1254895	1262855	1285617	1267789	1.26	cps
Zinc	66-2	20301	19991	20134	20142	0.77	cps
Zirconium	90-1	892	908	917	906	1.41	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-02	Instrumnet Name :	P7
Client Sample ID :	KAKD-38-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:22:30	DataFile Name :	235SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	258	125	197	34.15	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-39-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:25:59	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	1117	692	867	25.66	cps
Antimony	121-1	450	583	658	564	18.71	cps
Arsenic	75-2	126	94	109	110	14.33	cps
Barium	135-1	47750	47533	47248	47510	0.53	cps
Barium	137-1	84792	83241	82545	83526	1.38	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	8089239	8126089	8109807	8108378	0.23	cps
Bismuth	209-2	4483814	4483018	4451913	4472915	0.41	cps
Boron	10-1	1017	933	1025	992	5.11	cps
Boron	11-1	5109	5009	4651	4923	4.90	cps
Cadmium	111-1	2114	2111	2104	2110	0.24	cps
Cadmium	106-1	3017	3000	3025	3014	0.42	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	170765	168820	168836	169474	0.66	cps
Calcium	44-1	2795270	2789364	2750291	2778308	0.88	cps
Chromium	52-2	667	557	570	598	10.04	cps
Cobalt	59-2	127	117	113	119	5.84	cps
Copper	63-2	507529	505490	505900	506306	0.21	cps
Dysprosium	156-1	67	50	58	58	14.29	cps
Dysprosium	156-2	40	37	33	37	9.10	cps
Erbium	164-1	75	150	58	94	51.70	cps
Erbium	164-2	37	40	47	41	12.39	cps
Gadolinium	160-1	117	108	92	106	12.06	cps
Gadolinium	160-2	90	63	63	72	21.32	cps
Holmium	165-1	11932179	11743782	11878318	11851426	0.82	cps
Holmium	165-2	5746210	5724057	5662297	5710855	0.76	cps
Indium	115-1	9200228	9159049	9084257	9147845	0.64	cps
Indium	115-2	1676759	1685530	1669729	1677340	0.47	cps
Iron	56-2	88670	86458	85800	86976	1.73	cps
Iron	57-2	2489	2512	2528	2510	0.78	cps
Lead	206-1	1995	1956	1922	1958	1.85	cps
Lead	207-1	1778	1678	1739	1732	2.91	cps
Lead	208-1	8001	7690	7935	7875	2.08	cps
Lithium	6-1	1260890	1238363	1236343	1245198	1.09	cps
Magnesium	24-2	248732	245673	248222	247543	0.66	cps
Manganese	55-2	19173	18869	18765	18936	1.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-39-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:25:59	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	508	392	489	18.24	cps
Molybdenum	95-1	117	217	167	167	30.00	cps
Molybdenum	96-1	283	308	325	306	6.86	cps
Molybdenum	97-1	150	167	125	147	14.24	cps
Molybdenum	98-1	358	317	358	344	6.99	cps
Neodymium	150-1	107	67	67	80	28.87	cps
Neodymium	150-2	7	13	30	17	72.11	cps
Nickel	60-2	443	523	460	476	8.87	cps
Phosphorus	31-2	3059	3175	2967	3067	3.41	cps
Potassium	39-2	136027	137986	137019	137010	0.71	cps
Rhodium	103-1	8248918	8241378	8186214	8225503	0.42	cps
Rhodium	103-2	3696970	3668951	3697183	3687702	0.44	cps
Scandium	45-1	4993282	5046146	5012323	5017250	0.53	cps
Scandium	45-2	205601	205227	202395	204408	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	80	76	61	72	13.57	cps
Selenium	82-1	172	212	234	206	15.26	cps
Silicon	28-1	4506383	4470337	4395350	4457357	1.27	cps
Silver	109-1	258	167	208	211	21.74	cps
Silver	107-1	358	317	300	325	9.25	cps
Sodium	23-2	3646297	3628596	3575950	3616947	1.01	cps
Strontium	86-1	75884	75080	73815	74926	1.39	cps
Strontium	88-1	644813	641630	631160	639201	1.12	cps
Sulfur	34-1	546955	538829	539224	541669	0.85	cps
Terbium	159-1	12409218	12331419	12163241	12301292	1.02	cps
Terbium	159-2	5643465	5618544	5576883	5612964	0.60	cps
Thallium	203-1	175	100	167	147	27.92	cps
Thallium	205-1	358	275	333	322	13.27	cps
Tin	118-1	300	233	358	297	21.04	cps
Titanium	47-1	892	858	825	858	3.88	cps
Uranium	238-1	417	442	508	456	10.40	cps
Vanadium	51-2	103	133	113	117	13.09	cps
Yttrium	89-1	9170084	9160477	9184862	9171808	0.13	cps
Yttrium	89-2	1263253	1253653	1244851	1253919	0.73	cps
Zinc	66-2	1687	1650	1773	1703	3.72	cps
Zirconium	90-1	775	933	1638	1115	41.17	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-03	Instrumnet Name :	P7
Client Sample ID :	KAKD-39-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:25:59	DataFile Name :	236SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	242	258	236	10.78	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	50	50	50	0.00	cps
Antimony	121-1	33	67	50	50	33.34	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	92	75	67	78	16.37	cps
Barium	137-1	158	117	200	158	26.32	cps
Beryllium	9-1	39	28	11	26	53.93	cps
Bismuth	209-1	7720792	7655734	7770827	7715784	0.75	cps
Bismuth	209-2	4201222	4217131	4287493	4235282	1.08	cps
Boron	10-1	175	167	183	175	4.76	cps
Boron	11-1	908	1217	1008	1045	15.06	cps
Cadmium	111-1	2136	2118	2278	2177	4.03	cps
Cadmium	106-1	3034	3050	3267	3117	4.18	cps
Cadmium	108-1	0	25	13	13	100.00	cps
Calcium	43-1	233	200	300	244	20.83	cps
Calcium	44-1	8970	8970	9412	9117	2.80	cps
Chromium	52-2	537	600	613	583	7.02	cps
Cobalt	59-2	70	73	40	61	30.04	cps
Copper	63-2	847	933	860	880	5.30	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	25	50	33	36	35.25	cps
Erbium	164-2	17	27	10	18	47.19	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	23	47	50	40	36.33	cps
Holmium	165-1	11209455	11117867	11237379	11188234	0.56	cps
Holmium	165-2	5378810	5413083	5486091	5425995	1.01	cps
Indium	115-1	8583377	8568893	8576439	8576236	0.08	cps
Indium	115-2	1585411	1589377	1600350	1591713	0.49	cps
Iron	56-2	4429	4367	4779	4525	4.90	cps
Iron	57-2	89	111	122	107	15.80	cps
Lead	206-1	4524161	4491460	4469004	4494875	0.62	cps
Lead	207-1	4050463	4070241	4032264	4050989	0.47	cps
Lead	208-1	18579945	18482718	18487074	18516579	0.30	cps
Lithium	6-1	1174292	1173337	1168701	1172110	0.26	cps
Magnesium	24-2	708	533	583	608	14.82	cps
Manganese	55-2	100	70	87	86	17.57	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	192	175	192	8.70	cps
Molybdenum	95-1	17	17	25	19	24.73	cps
Molybdenum	96-1	17	58	58	44	54.12	cps
Molybdenum	97-1	75	83	33	64	41.93	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193	160	213	189	14.27	cps
Phosphorus	31-2	50	58	75	61	20.83	cps
Potassium	39-2	31167	30123	31075	30788	1.88	cps
Rhodium	103-1	7828209	7798240	7773654	7800035	0.35	cps
Rhodium	103-2	3529396	3553688	3572186	3551757	0.60	cps
Scandium	45-1	4635436	4658473	4632942	4642283	0.30	cps
Scandium	45-2	193850	192348	197923	194707	1.48	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	80	67	69	72	9.79	cps
Selenium	82-1	176	119	226	174	30.88	cps
Silicon	28-1	286452	287200	282788	285480	0.83	cps
Silver	109-1	92	83	75	83	10.00	cps
Silver	107-1	142	75	100	106	31.91	cps
Sodium	23-2	11497	11430	10996	11308	2.40	cps
Strontium	86-1	1950	1842	2034	1942	4.95	cps
Strontium	88-1	533	500	483	506	5.04	cps
Sulfur	34-1	478640	480961	480993	480198	0.28	cps
Terbium	159-1	11588001	11472077	11508583	11522887	0.51	cps
Terbium	159-2	5303771	5325524	5386768	5338687	0.81	cps
Thallium	203-1	125	175	150	150	16.67	cps
Thallium	205-1	317	392	325	344	11.93	cps
Tin	118-1	450	417	517	461	11.04	cps
Titanium	47-1	142	167	117	142	17.65	cps
Uranium	238-1	58	83	58	67	21.65	cps
Vanadium	51-2	17	3	3	8	99.04	cps
Yttrium	89-1	8596447	8701267	8578205	8625306	0.77	cps
Yttrium	89-2	1183446	1193919	1209689	1195684	1.10	cps
Zinc	66-2	210	277	237	241	13.92	cps
Zirconium	90-1	400	558	400	453	20.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV34	Instrumnet Name :	P7
Client Sample ID :	CCV34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:29:29	DataFile Name :	237CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	58	78	34.44	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:32:58	DataFile Name :	238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	17	39	65.47	cps
Antimony	121-1	25	17	25	22	21.64	cps
Arsenic	75-2	2	4	2	2	43.30	cps
Barium	135-1	33	33	50	39	24.74	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	7777430	7724641	7737873	7746648	0.35	cps
Bismuth	209-2	4242916	4293028	4293143	4276362	0.68	cps
Boron	10-1	100	167	175	147	27.92	cps
Boron	11-1	700	650	708	686	4.60	cps
Cadmium	111-1	2092	2010	2239	2113	5.49	cps
Cadmium	106-1	2992	2875	3192	3020	5.30	cps
Cadmium	108-1	4	4	0	3	86.60	cps
Calcium	43-1	117	92	225	144	49.07	cps
Calcium	44-1	7361	7386	7577	7441	1.59	cps
Chromium	52-2	427	600	520	516	16.83	cps
Cobalt	59-2	33	47	73	51	39.85	cps
Copper	63-2	830	820	767	806	4.23	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	67	42	50	53	24.12	cps
Erbium	164-2	7	10	27	14	74.18	cps
Gadolinium	160-1	92	58	42	64	39.85	cps
Gadolinium	160-2	37	33	37	36	5.42	cps
Holmium	165-1	11175153	11242769	11285638	11234520	0.50	cps
Holmium	165-2	5436812	5468151	5512333	5472432	0.69	cps
Indium	115-1	8665816	8636444	8671957	8658072	0.22	cps
Indium	115-2	1605121	1594963	1597510	1599198	0.33	cps
Iron	56-2	3128	2984	3012	3041	2.52	cps
Iron	57-2	111	167	117	131	23.27	cps
Lead	206-1	1400	1439	1267	1369	6.60	cps
Lead	207-1	1267	1350	1189	1269	6.35	cps
Lead	208-1	5612	5673	5073	5452	6.06	cps
Lithium	6-1	1181275	1171992	1172230	1175166	0.45	cps
Magnesium	24-2	592	725	558	625	14.11	cps
Manganese	55-2	67	33	87	62	43.31	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:32:58	DataFile Name :	238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	183	233	194	17.84	cps
Molybdenum	95-1	8	17	0	8	100.02	cps
Molybdenum	96-1	25	75	50	50	50.00	cps
Molybdenum	97-1	25	83	25	44	75.78	cps
Molybdenum	98-1	17	0	25	14	91.65	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	167	193	140	167	16.00	cps
Phosphorus	31-2	92	142	75	103	33.76	cps
Potassium	39-2	30232	30482	31000	30571	1.28	cps
Rhodium	103-1	7805077	7738782	7771962	7771940	0.43	cps
Rhodium	103-2	3550792	3538846	3572982	3554207	0.49	cps
Scandium	45-1	4701097	4648260	4649986	4666448	0.64	cps
Scandium	45-2	196102	195767	197677	196515	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	48	107	72	43.99	cps
Selenium	82-1	160	266	182	203	27.69	cps
Silicon	28-1	281876	280580	283254	281903	0.47	cps
Silver	109-1	58	25	58	47	40.76	cps
Silver	107-1	108	92	75	92	18.18	cps
Sodium	23-2	10379	10746	10704	10610	1.89	cps
Strontium	86-1	1825	2034	1942	1934	5.40	cps
Strontium	88-1	300	333	292	308	7.15	cps
Sulfur	34-1	480804	478391	476175	478456	0.48	cps
Terbium	159-1	11496835	11520419	11516629	11511294	0.11	cps
Terbium	159-2	5311846	5381114	5392194	5361718	0.81	cps
Thallium	203-1	150	117	133	133	12.50	cps
Thallium	205-1	358	350	333	347	3.67	cps
Tin	118-1	550	358	525	478	21.81	cps
Titanium	47-1	133	50	92	92	45.46	cps
Uranium	238-1	42	25	58	42	40.00	cps
Vanadium	51-2	7	10	0	6	91.64	cps
Yttrium	89-1	8658752	8670028	8611471	8646750	0.36	cps
Yttrium	89-2	1206733	1198483	1205022	1203413	0.36	cps
Zinc	66-2	87	97	90	91	5.59	cps
Zirconium	90-1	367	442	408	406	9.27	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB34	Instrumnet Name :	P7
Client Sample ID :	CCB34	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:32:58	DataFile Name :	238CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	67	75	11.11	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-40-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:36:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3192	3175	3234	3200	0.94	cps
Antimony	121-1	633	592	692	639	7.86	cps
Arsenic	75-2	102	122	106	110	9.87	cps
Barium	135-1	43628	44965	45125	44573	1.84	cps
Barium	137-1	75933	78774	77811	77506	1.86	cps
Beryllium	9-1	11	61	44	39	65.47	cps
Bismuth	209-1	8117139	8115224	8221936	8151433	0.75	cps
Bismuth	209-2	4418558	4406249	4430414	4418407	0.27	cps
Boron	10-1	992	858	1033	961	9.51	cps
Boron	11-1	5118	5084	4859	5021	2.80	cps
Cadmium	111-1	2581	2736	2554	2624	3.75	cps
Cadmium	106-1	3209	3501	3209	3306	5.09	cps
Cadmium	108-1	88	133	54	92	43.36	cps
Calcium	43-1	166242	169375	166992	167536	0.98	cps
Calcium	44-1	2743458	2749467	2748418	2747115	0.12	cps
Chromium	52-2	577	537	533	549	4.39	cps
Cobalt	59-2	247	230	177	218	16.79	cps
Copper	63-2	726316	721022	715822	721053	0.73	cps
Dysprosium	156-1	33	42	50	42	20.00	cps
Dysprosium	156-2	23	23	10	19	40.75	cps
Erbium	164-1	83	108	92	94	13.48	cps
Erbium	164-2	23	40	43	36	30.14	cps
Gadolinium	160-1	150	125	133	136	9.35	cps
Gadolinium	160-2	97	67	50	71	33.26	cps
Holmium	165-1	11828442	11894958	12009934	11911111	0.77	cps
Holmium	165-2	5667984	5657783	5659822	5661863	0.10	cps
Indium	115-1	9058282	9077289	9167903	9101158	0.64	cps
Indium	115-2	1648335	1637058	1645966	1643786	0.36	cps
Iron	56-2	85331	80169	80331	81943	3.58	cps
Iron	57-2	1984	2034	2389	2135	10.36	cps
Lead	206-1	19604	19999	20244	19949	1.62	cps
Lead	207-1	17768	17757	17251	17592	1.68	cps
Lead	208-1	79338	78953	79840	79377	0.56	cps
Lithium	6-1	1227850	1251890	1249451	1243064	1.06	cps
Magnesium	24-2	248962	242481	243522	244988	1.42	cps
Manganese	55-2	16026	15909	15785	15907	0.76	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-40-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:36:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	383	492	461	14.72	cps
Molybdenum	95-1	217	167	217	200	14.43	cps
Molybdenum	96-1	292	250	292	278	8.66	cps
Molybdenum	97-1	267	175	108	183	43.36	cps
Molybdenum	98-1	342	358	367	356	3.58	cps
Neodymium	150-1	40	53	47	47	14.29	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	11772	11982	11571	11775	1.74	cps
Phosphorus	31-2	2617	2609	2442	2556	3.86	cps
Potassium	39-2	134716	132648	133917	133761	0.78	cps
Rhodium	103-1	8043846	8187475	8201102	8144141	1.07	cps
Rhodium	103-2	3656781	3630752	3649287	3645607	0.37	cps
Scandium	45-1	5006519	5019073	5089667	5038420	0.89	cps
Scandium	45-2	201858	201363	202882	202034	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	67	69	70	6.96	cps
Selenium	82-1	53	265	105	141	78.50	cps
Silicon	28-1	4531039	4529649	4495841	4518843	0.44	cps
Silver	109-1	458	475	442	458	3.64	cps
Silver	107-1	650	567	558	592	8.57	cps
Sodium	23-2	3610091	3574416	3557491	3580666	0.75	cps
Strontium	86-1	72592	72408	73397	72799	0.72	cps
Strontium	88-1	621967	634756	626232	627652	1.04	cps
Sulfur	34-1	523114	525996	526560	525223	0.35	cps
Terbium	159-1	12094285	12278932	12317798	12230338	0.98	cps
Terbium	159-2	5564309	5567426	5552936	5561557	0.14	cps
Thallium	203-1	150	175	117	147	19.88	cps
Thallium	205-1	392	442	367	400	9.55	cps
Tin	118-1	792	800	767	786	2.21	cps
Titanium	47-1	775	817	783	792	2.79	cps
Uranium	238-1	275	408	342	342	19.51	cps
Vanadium	51-2	207	150	120	159	27.70	cps
Yttrium	89-1	9012384	9187286	9160192	9119954	1.03	cps
Yttrium	89-2	1241059	1232703	1237792	1237184	0.34	cps
Zinc	66-2	517322	513154	514120	514865	0.42	cps
Zirconium	90-1	908	908	933	917	1.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-04	Instrumnet Name :	P7
Client Sample ID :	KAKD-40-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:36:28	DataFile Name :	239SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	250	525	342	46.51	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-41-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:39:58	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1334	1250	1261	5.34	cps
Antimony	121-1	542	517	650	569	12.45	cps
Arsenic	75-2	80	100	81	87	12.94	cps
Barium	135-1	47917	47398	47089	47468	0.88	cps
Barium	137-1	81582	83540	80751	81958	1.75	cps
Beryllium	9-1	39	33	0	24	87.37	cps
Bismuth	209-1	8137460	8126841	8016750	8093684	0.83	cps
Bismuth	209-2	4275417	4332334	4330777	4312843	0.75	cps
Boron	10-1	908	908	1075	964	9.98	cps
Boron	11-1	4643	4734	4751	4709	1.24	cps
Cadmium	111-1	2307	2107	1973	2129	7.90	cps
Cadmium	106-1	3259	2967	2825	3017	7.33	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	167371	167201	160581	165051	2.35	cps
Calcium	44-1	2767283	2718878	2665262	2717141	1.88	cps
Chromium	52-2	800	833	673	769	10.98	cps
Cobalt	59-2	127	140	193	153	23.01	cps
Copper	63-2	603459	603656	603122	603412	0.04	cps
Dysprosium	156-1	42	108	92	81	43.07	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Erbium	164-1	58	117	117	97	34.64	cps
Erbium	164-2	43	57	57	52	14.75	cps
Gadolinium	160-1	167	125	75	122	37.55	cps
Gadolinium	160-2	80	87	73	80	8.34	cps
Holmium	165-1	11851134	11795330	11473620	11706695	1.74	cps
Holmium	165-2	5514578	5544607	5551564	5536917	0.35	cps
Indium	115-1	9132472	9060105	8744074	8978884	2.30	cps
Indium	115-2	1602623	1615579	1607777	1608660	0.41	cps
Iron	56-2	123170	122934	125911	124005	1.33	cps
Iron	57-2	3295	3367	3701	3454	6.27	cps
Lead	206-1	5485	5318	5262	5355	2.16	cps
Lead	207-1	4584	4701	4529	4605	1.91	cps
Lead	208-1	21808	21652	20807	21422	2.51	cps
Lithium	6-1	1242319	1242098	1214532	1232983	1.30	cps
Magnesium	24-2	240688	238375	236351	238471	0.91	cps
Manganese	55-2	33886	34113	34013	34004	0.34	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-05 Instrumnet Name : P7
 Client Sample ID : KAKD-41-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:39:58 DataFile Name : 240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	325	425	383	13.58	cps
Molybdenum	95-1	225	208	258	231	11.04	cps
Molybdenum	96-1	308	325	392	342	12.91	cps
Molybdenum	97-1	233	150	150	178	27.06	cps
Molybdenum	98-1	267	400	392	353	21.17	cps
Neodymium	150-1	67	80	60	69	14.78	cps
Neodymium	150-2	37	33	43	38	13.48	cps
Nickel	60-2	890	943	813	882	7.41	cps
Phosphorus	31-2	3059	3067	2742	2956	6.27	cps
Potassium	39-2	130485	131831	131991	131436	0.63	cps
Rhodium	103-1	8257295	8045530	7914013	8072279	2.15	cps
Rhodium	103-2	3553520	3575510	3570091	3566373	0.32	cps
Scandium	45-1	5054486	4938208	4845374	4946022	2.12	cps
Scandium	45-2	196139	196454	196592	196395	0.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	63	69	71	13.39	cps
Selenium	82-1	246	62	134	147	62.93	cps
Silicon	28-1	4355768	4376545	4229814	4320709	1.84	cps
Silver	109-1	292	283	283	286	1.68	cps
Silver	107-1	300	325	258	294	11.44	cps
Sodium	23-2	3468705	3476847	3459054	3468202	0.26	cps
Strontium	86-1	73597	72106	71361	72355	1.57	cps
Strontium	88-1	630527	623334	608410	620757	1.82	cps
Sulfur	34-1	517968	516459	511169	515198	0.69	cps
Terbium	159-1	12218864	12146805	11955996	12107222	1.12	cps
Terbium	159-2	5414974	5465320	5388815	5423036	0.72	cps
Thallium	203-1	75	133	92	100	30.05	cps
Thallium	205-1	342	242	242	275	21.00	cps
Tin	118-1	425	417	442	428	2.98	cps
Titanium	47-1	1000	883	850	911	8.64	cps
Uranium	238-1	633	550	500	561	12.00	cps
Vanadium	51-2	127	130	153	137	10.63	cps
Yttrium	89-1	8991099	8958136	8805166	8918133	1.11	cps
Yttrium	89-2	1206334	1206895	1206099	1206443	0.03	cps
Zinc	66-2	19136	18459	18365	18653	2.26	cps
Zirconium	90-1	1042	1125	1117	1095	4.19	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-05	Instrumnet Name :	P7
Client Sample ID :	KAKD-41-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:39:58	DataFile Name :	240SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	200	150	183	15.75	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-06 Instrumnet Name : P7
 Client Sample ID : KAKD-42-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:43:27 DataFile Name : 241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1859	2234	2167	2086	9.59	cps
Antimony	121-1	667	600	700	656	7.77	cps
Arsenic	75-2	72	111	74	86	25.57	cps
Barium	135-1	47432	47632	47449	47504	0.23	cps
Barium	137-1	82939	81548	82152	82213	0.85	cps
Beryllium	9-1	44	22	17	28	52.92	cps
Bismuth	209-1	8272463	8210212	8157892	8213522	0.70	cps
Bismuth	209-2	4457810	4471459	4472108	4467126	0.18	cps
Boron	10-1	983	983	933	967	2.99	cps
Boron	11-1	4859	4776	4759	4798	1.12	cps
Cadmium	111-1	2279	2124	2487	2297	7.92	cps
Cadmium	106-1	3184	2934	3392	3170	7.24	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Calcium	43-1	173802	172630	170009	172147	1.13	cps
Calcium	44-1	2850985	2822390	2784315	2819230	1.19	cps
Chromium	52-2	747	783	700	743	5.62	cps
Cobalt	59-2	187	180	217	194	10.05	cps
Copper	63-2	950908	957806	946267	951661	0.61	cps
Dysprosium	156-1	42	50	17	36	48.03	cps
Dysprosium	156-2	27	27	40	31	24.74	cps
Erbium	164-1	100	133	117	117	14.29	cps
Erbium	164-2	37	27	87	50	64.29	cps
Gadolinium	160-1	142	75	142	119	32.23	cps
Gadolinium	160-2	57	60	73	63	13.92	cps
Holmium	165-1	12000682	11952491	11772256	11908477	1.01	cps
Holmium	165-2	5697366	5733491	5721319	5717392	0.32	cps
Indium	115-1	9239909	9122547	9079058	9147171	0.91	cps
Indium	115-2	1661671	1667655	1667975	1665767	0.21	cps
Iron	56-2	105173	104604	111064	106947	3.34	cps
Iron	57-2	2706	2823	2634	2721	3.50	cps
Lead	206-1	56236	54774	53424	54811	2.57	cps
Lead	207-1	46125	45746	45021	45630	1.23	cps
Lead	208-1	215807	212056	211348	213070	1.12	cps
Lithium	6-1	1246295	1244393	1238673	1243121	0.32	cps
Magnesium	24-2	252213	249925	250974	251038	0.46	cps
Manganese	55-2	14604	14771	15402	14926	2.82	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-42-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:43:27	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	350	458	400	13.66	cps
Molybdenum	95-1	208	183	233	208	12.00	cps
Molybdenum	96-1	342	358	342	347	2.77	cps
Molybdenum	97-1	142	167	167	158	9.12	cps
Molybdenum	98-1	350	392	250	331	22.03	cps
Neodymium	150-1	33	53	100	62	54.98	cps
Neodymium	150-2	20	33	37	30	29.40	cps
Nickel	60-2	7959	7952	7816	7909	1.02	cps
Phosphorus	31-2	2775	2867	2692	2778	3.15	cps
Potassium	39-2	139029	138742	134479	137417	1.85	cps
Rhodium	103-1	8243007	8207447	8139151	8196535	0.64	cps
Rhodium	103-2	3705063	3706449	3715239	3708917	0.15	cps
Scandium	45-1	5131086	5107263	5015114	5084488	1.20	cps
Scandium	45-2	204108	205298	203892	204433	0.37	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	96	61	78	22.45	cps
Selenium	82-1	494	239	113	282	68.86	cps
Silicon	28-1	4550081	4536295	4859312	4648563	3.93	cps
Silver	109-1	592	633	558	594	6.32	cps
Silver	107-1	600	642	717	653	9.06	cps
Sodium	23-2	3664420	3666318	3643559	3658099	0.35	cps
Strontium	86-1	75918	75256	74962	75379	0.65	cps
Strontium	88-1	647483	643306	636325	642371	0.88	cps
Sulfur	34-1	533892	539909	532070	535290	0.77	cps
Terbium	159-1	12295954	12293073	12072086	12220371	1.05	cps
Terbium	159-2	5602484	5591039	5627972	5607165	0.34	cps
Thallium	203-1	100	108	133	114	15.23	cps
Thallium	205-1	275	333	383	331	16.40	cps
Tin	118-1	867	767	717	783	9.75	cps
Titanium	47-1	708	583	833	708	17.65	cps
Uranium	238-1	442	300	417	386	19.58	cps
Vanadium	51-2	137	123	133	131	5.29	cps
Yttrium	89-1	9189592	9146404	9047878	9127958	0.80	cps
Yttrium	89-2	1253329	1257195	1255374	1255299	0.15	cps
Zinc	66-2	119782	120324	120575	120227	0.34	cps
Zirconium	90-1	783	825	892	833	6.56	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-06	Instrumnet Name :	P7
Client Sample ID :	KAKD-42-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:43:27	DataFile Name :	241SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	208	183	194	6.55	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-07 Instrumnet Name : P7
 Client Sample ID : KAKD-43-FL2-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:46:56 DataFile Name : 242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	967	983	992	981	1.30	cps
Antimony	121-1	800	708	608	706	13.59	cps
Arsenic	75-2	106	122	76	101	23.16	cps
Barium	135-1	48996	48026	47791	48271	1.32	cps
Barium	137-1	85563	85496	82973	84677	1.74	cps
Beryllium	9-1	67	28	33	43	49.39	cps
Bismuth	209-1	8267637	8123593	8143846	8178358	0.95	cps
Bismuth	209-2	4476686	4434171	4412590	4441149	0.73	cps
Boron	10-1	917	900	1067	961	9.55	cps
Boron	11-1	4984	4868	5026	4959	1.66	cps
Cadmium	111-1	2082	2185	2127	2132	2.42	cps
Cadmium	106-1	2984	3109	3009	3034	2.18	cps
Cadmium	108-1	21	17	0	13	88.19	cps
Calcium	43-1	173783	170152	170423	171452	1.18	cps
Calcium	44-1	2823348	2785650	2781197	2796732	0.83	cps
Chromium	52-2	587	620	580	596	3.60	cps
Cobalt	59-2	93	123	97	104	15.74	cps
Copper	63-2	529784	525424	518451	524553	1.09	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	20	13	33	22	45.83	cps
Erbium	164-1	92	108	92	97	9.90	cps
Erbium	164-2	47	43	53	48	10.66	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	80	73	70	74	6.84	cps
Holmium	165-1	12172889	12020826	11973690	12055801	0.86	cps
Holmium	165-2	5758016	5701153	5656257	5705142	0.89	cps
Indium	115-1	9272991	9180094	9130955	9194680	0.78	cps
Indium	115-2	1667015	1662830	1651576	1660474	0.48	cps
Iron	56-2	93516	97394	91887	94265	3.00	cps
Iron	57-2	2611	2473	2400	2495	4.30	cps
Lead	206-1	11945	12334	12033	12104	1.69	cps
Lead	207-1	10821	10977	10026	10608	4.81	cps
Lead	208-1	48324	48307	47245	47959	1.29	cps
Lithium	6-1	1258824	1248653	1243666	1250381	0.62	cps
Magnesium	24-2	252010	249494	246631	249378	1.08	cps
Manganese	55-2	20358	20318	20274	20316	0.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-43-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:46:56	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	550	292	400	33.53	cps
Molybdenum	95-1	242	167	267	225	23.13	cps
Molybdenum	96-1	333	300	325	319	5.43	cps
Molybdenum	97-1	175	125	142	147	17.29	cps
Molybdenum	98-1	275	275	375	308	18.73	cps
Neodymium	150-1	60	1640	73	591	153.67	cps
Neodymium	150-2	20	13	23	19	26.96	cps
Nickel	60-2	4114	4191	4051	4118	1.70	cps
Phosphorus	31-2	3092	2942	3059	3031	2.60	cps
Potassium	39-2	135270	133472	135194	134645	0.76	cps
Rhodium	103-1	8309606	8239076	8268699	8272461	0.43	cps
Rhodium	103-2	3703757	3694905	3657757	3685473	0.66	cps
Scandium	45-1	5071843	5108851	5072037	5084244	0.42	cps
Scandium	45-2	202758	203646	199956	202120	0.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	43	57	52	16.31	cps
Selenium	82-1	259	171	281	237	24.38	cps
Silicon	28-1	4455837	4616170	4475295	4515767	1.94	cps
Silver	109-1	200	208	217	208	4.00	cps
Silver	107-1	283	267	283	278	3.46	cps
Sodium	23-2	3634783	3589613	3566301	3596899	0.97	cps
Strontium	86-1	75129	75742	75021	75297	0.52	cps
Strontium	88-1	644537	642966	635866	641123	0.72	cps
Sulfur	34-1	533349	537031	539446	536609	0.57	cps
Terbium	159-1	12425232	12338367	12156469	12306689	1.11	cps
Terbium	159-2	5610603	5608747	5536501	5585284	0.76	cps
Thallium	203-1	108	100	108	106	4.56	cps
Thallium	205-1	258	425	317	333	25.37	cps
Tin	118-1	417	400	358	392	7.67	cps
Titanium	47-1	933	975	967	958	2.30	cps
Uranium	238-1	467	575	542	528	10.51	cps
Vanadium	51-2	107	133	123	121	11.12	cps
Yttrium	89-1	9241524	9122519	9064404	9142816	0.99	cps
Yttrium	89-2	1256179	1251528	1240748	1249485	0.63	cps
Zinc	66-2	12455	12869	12279	12534	2.42	cps
Zirconium	90-1	917	808	850	858	6.37	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-07	Instrumnet Name :	P7
Client Sample ID :	KAKD-43-FL2-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:46:56	DataFile Name :	242SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	208	150	186	16.95	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-08 Instrumnet Name : P7
 Client Sample ID : KAKD-46-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:50:26 DataFile Name : 243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1509	1742	1517	1589	8.33	cps
Antimony	121-1	717	800	742	753	5.68	cps
Arsenic	75-2	89	81	70	80	11.62	cps
Barium	135-1	47816	47274	46060	47050	1.91	cps
Barium	137-1	82445	82294	82939	82559	0.41	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	8097923	8191848	8075066	8121612	0.76	cps
Bismuth	209-2	4414035	4447072	4440253	4433787	0.39	cps
Boron	10-1	992	775	958	908	12.84	cps
Boron	11-1	5026	4693	4643	4787	4.35	cps
Cadmium	111-1	2335	2253	2347	2312	2.22	cps
Cadmium	106-1	3284	3167	3251	3234	1.86	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	171391	170109	168188	169896	0.95	cps
Calcium	44-1	2788573	2781637	2771462	2780557	0.31	cps
Chromium	52-2	1090	953	1000	1014	6.85	cps
Cobalt	59-2	143	173	187	168	13.23	cps
Copper	63-2	924600	925125	927615	925780	0.17	cps
Dysprosium	156-1	42	50	42	44	10.82	cps
Dysprosium	156-2	37	43	33	38	13.48	cps
Erbium	164-1	75	108	67	83	26.46	cps
Erbium	164-2	50	37	53	47	18.89	cps
Gadolinium	160-1	117	108	117	114	4.22	cps
Gadolinium	160-2	67	83	50	67	25.00	cps
Holmium	165-1	11886088	11825501	11878531	11863373	0.28	cps
Holmium	165-2	5671675	5706093	5664376	5680715	0.39	cps
Indium	115-1	9027458	9150691	9043146	9073765	0.74	cps
Indium	115-2	1650458	1661844	1650904	1654402	0.39	cps
Iron	56-2	86822	89971	88690	88494	1.79	cps
Iron	57-2	2317	2372	2256	2315	2.52	cps
Lead	206-1	20366	20911	20182	20487	1.85	cps
Lead	207-1	17139	17162	16533	16945	2.11	cps
Lead	208-1	80001	79816	78705	79508	0.88	cps
Lithium	6-1	1240698	1242840	1225928	1236489	0.74	cps
Magnesium	24-2	246857	246446	247191	246831	0.15	cps
Manganese	55-2	14484	14417	14464	14455	0.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-46-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:50:26	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	425	425	428	1.12	cps
Molybdenum	95-1	200	167	158	175	12.60	cps
Molybdenum	96-1	225	325	283	278	18.08	cps
Molybdenum	97-1	117	175	117	136	24.75	cps
Molybdenum	98-1	275	300	383	319	17.76	cps
Neodymium	150-1	73	47	20	47	57.15	cps
Neodymium	150-2	30	20	20	23	24.74	cps
Nickel	60-2	19860	19840	19647	19782	0.60	cps
Phosphorus	31-2	2734	2617	2700	2684	2.24	cps
Potassium	39-2	137531	140131	139442	139034	0.97	cps
Rhodium	103-1	8139324	8113054	8076699	8109692	0.39	cps
Rhodium	103-2	3657468	3676702	3666070	3666747	0.26	cps
Scandium	45-1	5047140	4969898	5035100	5017379	0.83	cps
Scandium	45-2	204276	205747	202031	204018	0.92	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	57	81	64	23.49	cps
Selenium	82-1	236	258	335	277	18.85	cps
Silicon	28-1	4400201	4573077	4482276	4485185	1.93	cps
Silver	109-1	408	392	375	392	4.25	cps
Silver	107-1	508	542	492	514	4.95	cps
Sodium	23-2	3627147	3638621	3592111	3619293	0.67	cps
Strontium	86-1	74988	73061	72768	73606	1.64	cps
Strontium	88-1	635995	630627	630831	632484	0.48	cps
Sulfur	34-1	534695	534624	533898	534406	0.08	cps
Terbium	159-1	12279219	12262429	12072951	12204867	0.94	cps
Terbium	159-2	5561848	5588872	5570815	5573845	0.25	cps
Thallium	203-1	108	92	167	122	32.22	cps
Thallium	205-1	275	283	367	308	16.44	cps
Tin	118-1	508	692	625	608	15.25	cps
Titanium	47-1	808	958	908	892	8.57	cps
Uranium	238-1	492	367	408	422	15.07	cps
Vanadium	51-2	103	160	147	137	21.68	cps
Yttrium	89-1	9072510	8984220	9066023	9040918	0.54	cps
Yttrium	89-2	1245111	1253430	1245856	1248132	0.37	cps
Zinc	66-2	53508	52725	52655	52962	0.89	cps
Zirconium	90-1	817	900	875	864	4.95	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-08	Instrumnet Name :	P7
Client Sample ID :	KAKD-46-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:50:26	DataFile Name :	243SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	183	144	26.01	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-09 Instrumnet Name : P7
 Client Sample ID : KAKD-47-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:53:55 DataFile Name : 244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	758	883	770	14.13	cps
Antimony	121-1	467	658	558	561	17.08	cps
Arsenic	75-2	70	85	59	72	18.17	cps
Barium	135-1	48360	47474	47256	47697	1.23	cps
Barium	137-1	81943	82436	82998	82459	0.64	cps
Beryllium	9-1	6	11	28	15	78.05	cps
Bismuth	209-1	8125834	8250226	8194716	8190259	0.76	cps
Bismuth	209-2	4513924	4417951	4424260	4452045	1.21	cps
Boron	10-1	992	925	1125	1014	10.04	cps
Boron	11-1	4901	5284	4909	5032	4.35	cps
Cadmium	111-1	2197	2004	2259	2154	6.18	cps
Cadmium	106-1	3134	2875	3234	3081	6.00	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	170717	171154	171860	171244	0.34	cps
Calcium	44-1	2771500	2786765	2802568	2786944	0.56	cps
Chromium	52-2	787	767	783	779	1.38	cps
Cobalt	59-2	107	130	103	113	12.82	cps
Copper	63-2	526627	524433	518399	523153	0.81	cps
Dysprosium	156-1	50	67	58	58	14.29	cps
Dysprosium	156-2	13	27	37	26	45.82	cps
Erbium	164-1	108	125	150	128	16.41	cps
Erbium	164-2	53	63	40	52	22.41	cps
Gadolinium	160-1	83	75	108	89	19.52	cps
Gadolinium	160-2	70	77	80	76	6.74	cps
Holmium	165-1	11996876	11952996	11818280	11922718	0.78	cps
Holmium	165-2	5794389	5685900	5701746	5727345	1.02	cps
Indium	115-1	9202521	9202161	9242772	9215818	0.25	cps
Indium	115-2	1686257	1656196	1669294	1670582	0.90	cps
Iron	56-2	98205	94909	90355	94489	4.17	cps
Iron	57-2	2545	2434	2356	2445	3.88	cps
Lead	206-1	2556	2789	2700	2682	4.39	cps
Lead	207-1	2256	2267	2156	2226	2.75	cps
Lead	208-1	10524	10469	10102	10365	2.21	cps
Lithium	6-1	1245341	1255316	1249046	1249901	0.40	cps
Magnesium	24-2	250061	250349	245706	248705	1.05	cps
Manganese	55-2	19456	18722	18665	18948	2.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-47-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:53:55	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	467	292	369	24.12	cps
Molybdenum	95-1	225	217	225	222	2.16	cps
Molybdenum	96-1	367	317	358	347	7.72	cps
Molybdenum	97-1	150	242	167	186	26.24	cps
Molybdenum	98-1	300	375	450	375	20.00	cps
Neodymium	150-1	47	73	53	58	24.02	cps
Neodymium	150-2	7	23	20	17	52.90	cps
Nickel	60-2	890	897	850	879	2.87	cps
Phosphorus	31-2	3084	3209	3000	3098	3.39	cps
Potassium	39-2	138255	139787	135892	137978	1.42	cps
Rhodium	103-1	8214830	8203214	8205184	8207743	0.08	cps
Rhodium	103-2	3732922	3699481	3713363	3715255	0.45	cps
Scandium	45-1	5066270	5071954	5113112	5083779	0.50	cps
Scandium	45-2	205112	202937	204014	204021	0.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	63	74	72	11.75	cps
Selenium	82-1	116	31	161	103	64.50	cps
Silicon	28-1	4444880	4926421	4679483	4683595	5.14	cps
Silver	109-1	217	283	283	261	14.74	cps
Silver	107-1	250	308	283	281	10.43	cps
Sodium	23-2	3656377	3641273	3614103	3637251	0.59	cps
Strontium	86-1	75448	75448	75667	75521	0.17	cps
Strontium	88-1	643241	638647	640304	640731	0.36	cps
Sulfur	34-1	547185	537664	543556	542801	0.89	cps
Terbium	159-1	12314163	12294691	12353883	12320912	0.24	cps
Terbium	159-2	5685773	5587496	5601030	5624766	0.95	cps
Thallium	203-1	125	158	133	139	12.49	cps
Thallium	205-1	325	250	267	281	14.04	cps
Tin	118-1	250	317	308	292	12.45	cps
Titanium	47-1	892	958	842	897	6.53	cps
Uranium	238-1	500	575	508	528	7.79	cps
Vanadium	51-2	140	110	147	132	14.77	cps
Yttrium	89-1	9131841	9068241	9218130	9139404	0.82	cps
Yttrium	89-2	1272200	1255437	1253972	1260537	0.80	cps
Zinc	66-2	3404	3540	3457	3467	1.99	cps
Zirconium	90-1	842	633	750	742	14.08	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-09	Instrumnet Name :	P7
Client Sample ID :	KAKD-47-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:53:55	DataFile Name :	244SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	192	142	178	17.75	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-10 Instrumnet Name : P7
 Client Sample ID : KAKD-48-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 02:57:24 DataFile Name : 245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1242	1542	1467	1417	11.02	cps
Antimony	121-1	692	825	700	739	10.11	cps
Arsenic	75-2	109	102	119	110	7.60	cps
Barium	135-1	48009	47691	48093	47931	0.44	cps
Barium	137-1	85278	84381	83141	84267	1.27	cps
Beryllium	9-1	28	39	44	37	22.91	cps
Bismuth	209-1	8140292	8184220	8195009	8173174	0.35	cps
Bismuth	209-2	4407130	4488047	4493445	4462874	1.08	cps
Boron	10-1	992	1042	1092	1042	4.80	cps
Boron	11-1	4793	5176	4876	4948	4.08	cps
Cadmium	111-1	2228	2454	2074	2252	8.48	cps
Cadmium	106-1	3100	3384	2834	3106	8.86	cps
Cadmium	108-1	13	21	25	19	32.73	cps
Calcium	43-1	172746	171390	172644	172260	0.44	cps
Calcium	44-1	2831769	2818848	2798186	2816268	0.60	cps
Chromium	52-2	870	857	1013	913	9.51	cps
Cobalt	59-2	173	167	193	178	7.81	cps
Copper	63-2	949195	956756	959018	954990	0.54	cps
Dysprosium	156-1	108	58	58	75	38.49	cps
Dysprosium	156-2	40	13	10	21	77.90	cps
Erbium	164-1	100	50	125	92	41.66	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	142	83	125	117	25.75	cps
Gadolinium	160-2	70	83	83	79	9.76	cps
Holmium	165-1	11972005	12062179	11883718	11972634	0.75	cps
Holmium	165-2	5695123	5754635	5779761	5743173	0.76	cps
Indium	115-1	9155643	9233708	9104621	9164657	0.71	cps
Indium	115-2	1662683	1679440	1677331	1673151	0.55	cps
Iron	56-2	85270	86706	84274	85417	1.43	cps
Iron	57-2	2306	2489	2167	2321	6.97	cps
Lead	206-1	22097	21674	21913	21894	0.97	cps
Lead	207-1	18502	18703	18402	18536	0.83	cps
Lead	208-1	87002	87170	86005	86726	0.73	cps
Lithium	6-1	1250220	1247555	1240487	1246088	0.40	cps
Magnesium	24-2	253486	250444	251594	251841	0.61	cps
Manganese	55-2	14090	13907	14080	14026	0.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-48-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:57:24	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	508	425	453	10.63	cps
Molybdenum	95-1	200	217	192	203	6.28	cps
Molybdenum	96-1	233	267	292	264	11.09	cps
Molybdenum	97-1	158	142	92	131	26.57	cps
Molybdenum	98-1	292	358	333	328	10.28	cps
Neodymium	150-1	40	7	73	40	83.33	cps
Neodymium	150-2	30	20	13	21	39.75	cps
Nickel	60-2	24250	24087	24090	24142	0.39	cps
Phosphorus	31-2	2742	3067	3092	2967	6.58	cps
Potassium	39-2	137206	138069	140022	138432	1.04	cps
Rhodium	103-1	8258625	8239646	8210016	8236095	0.30	cps
Rhodium	103-2	3685866	3705387	3732802	3708018	0.64	cps
Scandium	45-1	5002804	5062117	5025902	5030274	0.59	cps
Scandium	45-2	202036	205527	203480	203681	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	63	70	66	5.84	cps
Selenium	82-1	191	264	223	226	16.33	cps
Silicon	28-1	4546124	4521077	4420151	4495784	1.48	cps
Silver	109-1	517	617	442	525	16.72	cps
Silver	107-1	550	533	467	517	8.54	cps
Sodium	23-2	3640446	3638761	3652135	3643781	0.20	cps
Strontium	86-1	77023	75960	74536	75840	1.65	cps
Strontium	88-1	645326	650916	643039	646427	0.63	cps
Sulfur	34-1	534566	536059	530414	533680	0.55	cps
Terbium	159-1	12213888	12347488	12185794	12249056	0.71	cps
Terbium	159-2	5622018	5648472	5632686	5634392	0.24	cps
Thallium	203-1	117	183	158	153	22.04	cps
Thallium	205-1	358	325	350	344	5.04	cps
Tin	118-1	633	517	708	619	15.59	cps
Titanium	47-1	1949	850	792	1197	54.46	cps
Uranium	238-1	400	400	483	428	11.25	cps
Vanadium	51-2	110	123	110	114	6.73	cps
Yttrium	89-1	9211211	9193753	9094241	9166402	0.69	cps
Yttrium	89-2	1253454	1250025	1266485	1256655	0.69	cps
Zinc	66-2	102443	103611	102372	102809	0.68	cps
Zirconium	90-1	875	792	692	786	11.68	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-10	Instrumnet Name :	P7
Client Sample ID :	KAKD-48-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 02:57:24	DataFile Name :	245SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	167	144	14.52	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-11 Instrumnet Name : P7
 Client Sample ID : KAKD-49-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:00:54 DataFile Name : 246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	1292	892	1011	24.12	cps
Antimony	121-1	508	425	308	414	24.27	cps
Arsenic	75-2	96	72	80	83	14.91	cps
Barium	135-1	50359	48878	49632	49623	1.49	cps
Barium	137-1	87459	87215	86100	86925	0.83	cps
Beryllium	9-1	17	22	22	20	15.73	cps
Bismuth	209-1	8225052	8118434	8164082	8169189	0.65	cps
Bismuth	209-2	4446145	4446341	4407400	4433295	0.51	cps
Boron	10-1	1042	1000	875	972	8.92	cps
Boron	11-1	4843	4784	4626	4751	2.36	cps
Cadmium	111-1	2149	2156	2122	2143	0.83	cps
Cadmium	106-1	2992	3009	2942	2981	1.16	cps
Cadmium	108-1	29	42	29	33	21.65	cps
Calcium	43-1	169079	167682	170757	169173	0.91	cps
Calcium	44-1	2812416	2767063	2769531	2783003	0.92	cps
Chromium	52-2	1050	1200	1240	1163	8.61	cps
Cobalt	59-2	147	190	173	170	12.86	cps
Copper	63-2	701791	701858	711103	704917	0.76	cps
Dysprosium	156-1	75	33	50	53	39.74	cps
Dysprosium	156-2	30	40	77	49	50.26	cps
Erbium	164-1	125	58	108	97	35.68	cps
Erbium	164-2	33	63	47	48	31.46	cps
Gadolinium	160-1	133	250	158	181	34.03	cps
Gadolinium	160-2	93	67	77	79	17.08	cps
Holmium	165-1	11941285	11802864	11953187	11899112	0.70	cps
Holmium	165-2	5674917	5710349	5715771	5700346	0.39	cps
Indium	115-1	9212627	9123786	8956382	9097598	1.43	cps
Indium	115-2	1663448	1656136	1668946	1662843	0.39	cps
Iron	56-2	119817	120278	120638	120244	0.34	cps
Iron	57-2	2906	3100	3234	3080	5.35	cps
Lead	206-1	155672	154087	154402	154720	0.54	cps
Lead	207-1	134664	133035	132566	133422	0.83	cps
Lead	208-1	619534	612573	613621	615242	0.61	cps
Lithium	6-1	1249728	1234591	1241462	1241927	0.61	cps
Magnesium	24-2	245791	245605	244057	245151	0.39	cps
Manganese	55-2	22471	22337	23095	22634	1.79	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-49-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:00:54	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	542	450	461	16.40	cps
Molybdenum	95-1	217	217	225	219	2.19	cps
Molybdenum	96-1	350	342	233	308	21.11	cps
Molybdenum	97-1	133	158	158	150	9.62	cps
Molybdenum	98-1	417	400	375	397	5.28	cps
Neodymium	150-1	47	80	100	76	35.66	cps
Neodymium	150-2	17	23	30	23	28.56	cps
Nickel	60-2	16620	16403	17207	16743	2.49	cps
Phosphorus	31-2	2792	3200	3267	3087	8.33	cps
Potassium	39-2	134454	135025	137910	135796	1.36	cps
Rhodium	103-1	8157334	8168915	8130882	8152377	0.24	cps
Rhodium	103-2	3682363	3675795	3699559	3685906	0.33	cps
Scandium	45-1	4984364	4970551	5026635	4993850	0.59	cps
Scandium	45-2	204116	202247	202838	203067	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	56	67	57	14.78	cps
Selenium	82-1	196	21	232	150	75.16	cps
Silicon	28-1	4450338	4458346	4473790	4460825	0.27	cps
Silver	109-1	283	300	183	256	24.69	cps
Silver	107-1	175	258	292	242	24.87	cps
Sodium	23-2	3599377	3590414	3607698	3599163	0.24	cps
Strontium	86-1	74259	73303	73933	73832	0.66	cps
Strontium	88-1	647225	637857	637063	640715	0.88	cps
Sulfur	34-1	536613	525343	529706	530554	1.07	cps
Terbium	159-1	12246094	12209167	12163451	12206237	0.34	cps
Terbium	159-2	5611749	5603385	5623836	5612990	0.18	cps
Thallium	203-1	175	175	100	150	28.87	cps
Thallium	205-1	308	342	275	308	10.81	cps
Tin	118-1	725	708	642	692	6.38	cps
Titanium	47-1	933	1000	850	928	8.10	cps
Uranium	238-1	558	517	617	564	8.91	cps
Vanadium	51-2	153	157	127	146	11.30	cps
Yttrium	89-1	9166708	8986977	8969009	9040898	1.21	cps
Yttrium	89-2	1248997	1247649	1254569	1250405	0.29	cps
Zinc	66-2	131704	131983	132908	132198	0.48	cps
Zirconium	90-1	742	900	725	789	12.24	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-11	Instrumnet Name :	P7
Client Sample ID :	KAKD-49-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:00:54	DataFile Name :	246SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	117	194	35.69	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-12 Instrumnet Name : P7
 Client Sample ID : KAKD-50-FL3-BRB-W4-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:04:23 DataFile Name : 247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1475	1400	1442	2.65	cps
Antimony	121-1	708	733	783	742	5.15	cps
Arsenic	75-2	111	113	83	102	16.20	cps
Barium	135-1	45985	46420	45384	45930	1.13	cps
Barium	137-1	81757	82168	81203	81710	0.59	cps
Beryllium	9-1	33	39	22	31	26.96	cps
Bismuth	209-1	8125321	8044133	8048343	8072599	0.57	cps
Bismuth	209-2	4400048	4377174	4419795	4399006	0.48	cps
Boron	10-1	908	917	1075	967	9.71	cps
Boron	11-1	4726	4751	4876	4784	1.68	cps
Cadmium	111-1	2316	2079	2291	2229	5.85	cps
Cadmium	106-1	3267	2959	3242	3156	5.43	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	172789	171601	169011	171134	1.13	cps
Calcium	44-1	2832905	2795561	2775563	2801343	1.04	cps
Chromium	52-2	890	867	890	882	1.53	cps
Cobalt	59-2	130	140	140	137	4.22	cps
Copper	63-2	727281	727779	725065	726708	0.20	cps
Dysprosium	156-1	25	25	75	42	69.29	cps
Dysprosium	156-2	30	40	40	37	15.75	cps
Erbium	164-1	100	75	117	97	21.57	cps
Erbium	164-2	40	33	47	40	16.68	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	77	57	57	63	18.23	cps
Holmium	165-1	11836829	11872052	11766474	11825118	0.45	cps
Holmium	165-2	5676759	5587638	5659396	5641264	0.84	cps
Indium	115-1	9148966	9090487	9081467	9106973	0.40	cps
Indium	115-2	1641914	1636331	1657397	1645214	0.66	cps
Iron	56-2	83974	83964	85174	84371	0.82	cps
Iron	57-2	2256	2267	2172	2232	2.31	cps
Lead	206-1	9320	8859	9231	9137	2.68	cps
Lead	207-1	7419	7569	7386	7458	1.31	cps
Lead	208-1	35725	35642	34379	35249	2.14	cps
Lithium	6-1	1249132	1235857	1240657	1241882	0.54	cps
Magnesium	24-2	247174	245514	245895	246194	0.35	cps
Manganese	55-2	15598	14794	14788	15060	3.10	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-50-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:04:23	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	859	392	358	536	52.20	cps
Molybdenum	95-1	308	167	250	242	29.46	cps
Molybdenum	96-1	192	283	175	217	26.92	cps
Molybdenum	97-1	167	142	183	164	12.80	cps
Molybdenum	98-1	392	400	275	356	19.65	cps
Neodymium	150-1	53	60	100	71	35.49	cps
Neodymium	150-2	30	17	17	21	36.45	cps
Nickel	60-2	1617	1560	1580	1586	1.81	cps
Phosphorus	31-2	2725	3017	2850	2864	5.11	cps
Potassium	39-2	136298	133940	134623	134954	0.90	cps
Rhodium	103-1	8252383	8139126	8143104	8178205	0.79	cps
Rhodium	103-2	3659494	3648017	3657837	3655116	0.17	cps
Scandium	45-1	4990696	5000950	4942638	4978095	0.63	cps
Scandium	45-2	201307	199622	201855	200928	0.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	52	93	67	33.79	cps
Selenium	82-1	120	143	301	188	52.26	cps
Silicon	28-1	4433727	4354948	4354108	4380928	1.04	cps
Silver	109-1	300	383	308	331	13.89	cps
Silver	107-1	383	392	467	414	11.09	cps
Sodium	23-2	3610911	3598370	3597418	3602233	0.21	cps
Strontium	86-1	73840	74603	72651	73698	1.33	cps
Strontium	88-1	638111	635142	625595	632949	1.03	cps
Sulfur	34-1	537311	533392	531948	534217	0.52	cps
Terbium	159-1	12194538	12160259	12096091	12150296	0.41	cps
Terbium	159-2	5540352	5512842	5548554	5533916	0.34	cps
Thallium	203-1	167	133	183	161	15.80	cps
Thallium	205-1	392	442	417	417	6.00	cps
Tin	118-1	13173	12348	13123	12881	3.59	cps
Titanium	47-1	883	708	750	781	11.71	cps
Uranium	238-1	442	425	283	383	22.70	cps
Vanadium	51-2	93	100	137	110	21.21	cps
Yttrium	89-1	9028340	9162694	9009714	9066916	0.92	cps
Yttrium	89-2	1243810	1228942	1239629	1237460	0.62	cps
Zinc	66-2	126838	127588	127238	127221	0.29	cps
Zirconium	90-1	883	875	967	908	5.58	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-12	Instrumnet Name :	P7
Client Sample ID :	KAKD-50-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:04:23	DataFile Name :	247SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	158	217	181	17.48	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-51-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:07:50	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	992	967	928	9.69	cps
Antimony	121-1	475	600	442	506	16.51	cps
Arsenic	75-2	104	100	80	94	13.73	cps
Barium	135-1	48787	46571	48243	47867	2.41	cps
Barium	137-1	82755	81531	83073	82453	0.99	cps
Beryllium	9-1	50	17	28	31	53.90	cps
Bismuth	209-1	8201116	8117888	8096296	8138433	0.68	cps
Bismuth	209-2	4400676	4399431	4417433	4405847	0.23	cps
Boron	10-1	983	767	1017	922	14.72	cps
Boron	11-1	4626	4551	4759	4645	2.27	cps
Cadmium	111-1	2109	2407	2066	2194	8.48	cps
Cadmium	106-1	3000	3434	2925	3120	8.80	cps
Cadmium	108-1	17	13	4	11	57.27	cps
Calcium	43-1	172975	166967	165735	168559	2.30	cps
Calcium	44-1	2778090	2750061	2743258	2757136	0.67	cps
Chromium	52-2	557	550	500	536	5.78	cps
Cobalt	59-2	77	113	107	99	19.75	cps
Copper	63-2	485694	486151	488938	486928	0.36	cps
Dysprosium	156-1	58	117	25	67	69.60	cps
Dysprosium	156-2	30	27	23	27	12.51	cps
Erbium	164-1	108	92	92	97	9.90	cps
Erbium	164-2	40	40	27	36	21.64	cps
Gadolinium	160-1	117	167	133	139	18.33	cps
Gadolinium	160-2	80	60	70	70	14.29	cps
Holmium	165-1	11868807	11760130	11855929	11828289	0.50	cps
Holmium	165-2	5656263	5650705	5666539	5657836	0.14	cps
Indium	115-1	9074095	9090700	9019587	9061461	0.41	cps
Indium	115-2	1621811	1646963	1648775	1639183	0.92	cps
Iron	56-2	105861	106455	111209	107842	2.72	cps
Iron	57-2	2550	2667	2989	2736	8.31	cps
Lead	206-1	2328	2184	2473	2328	6.21	cps
Lead	207-1	2200	2278	2156	2211	2.80	cps
Lead	208-1	9474	9357	9185	9339	1.56	cps
Lithium	6-1	1244724	1244242	1239326	1242764	0.24	cps
Magnesium	24-2	244004	242896	246055	244318	0.66	cps
Manganese	55-2	19567	19720	19400	19562	0.82	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-51-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:07:50	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	333	408	347	15.98	cps
Molybdenum	95-1	117	208	192	172	28.35	cps
Molybdenum	96-1	317	292	292	300	4.81	cps
Molybdenum	97-1	200	158	183	181	11.62	cps
Molybdenum	98-1	433	408	342	394	12.01	cps
Neodymium	150-1	73	20	53	49	55.11	cps
Neodymium	150-2	23	67	30	40	58.34	cps
Nickel	60-2	643	520	617	593	10.94	cps
Phosphorus	31-2	2884	2884	2734	2834	3.06	cps
Potassium	39-2	135398	135951	134372	135240	0.59	cps
Rhodium	103-1	8130285	8064423	8084637	8093115	0.42	cps
Rhodium	103-2	3647887	3647009	3657066	3650654	0.15	cps
Scandium	45-1	4982782	4980895	4985076	4982918	0.04	cps
Scandium	45-2	200210	200615	200927	200584	0.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	78	63	64	21.86	cps
Selenium	82-1	171	218	139	176	22.42	cps
Silicon	28-1	4424175	4433071	4363093	4406780	0.86	cps
Silver	109-1	217	258	133	203	31.39	cps
Silver	107-1	308	200	283	264	21.50	cps
Sodium	23-2	3588961	3546283	3551782	3562342	0.65	cps
Strontium	86-1	74269	73506	72826	73533	0.98	cps
Strontium	88-1	633079	637590	624198	631622	1.08	cps
Sulfur	34-1	535826	532691	526650	531722	0.88	cps
Terbium	159-1	12222034	12126879	12019422	12122778	0.84	cps
Terbium	159-2	5546680	5552991	5550532	5550068	0.06	cps
Thallium	203-1	83	133	83	100	28.87	cps
Thallium	205-1	292	317	350	319	9.16	cps
Tin	118-1	442	417	325	394	15.57	cps
Titanium	47-1	925	992	892	936	5.44	cps
Uranium	238-1	558	533	475	522	8.19	cps
Vanadium	51-2	143	137	193	158	19.63	cps
Yttrium	89-1	9176502	9075415	8979509	9077142	1.09	cps
Yttrium	89-2	1241432	1236025	1238452	1238637	0.22	cps
Zinc	66-2	1940	2190	2040	2057	6.12	cps
Zirconium	90-1	1025	858	692	858	19.42	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-13	Instrumnet Name :	P7
Client Sample ID :	KAKD-51-FL3-BRB-W4-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:07:50	DataFile Name :	248SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	225	108	172	34.33	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	150	58	92	55.30	cps
Antimony	121-1	67	42	25	44	47.19	cps
Arsenic	75-2	4	0	4	2	86.60	cps
Barium	135-1	225	317	308	283	17.89	cps
Barium	137-1	525	417	442	461	12.30	cps
Beryllium	9-1	17	33	44	31	44.41	cps
Bismuth	209-1	7669378	7773523	7675352	7706084	0.76	cps
Bismuth	209-2	4239438	4242850	4264656	4248981	0.32	cps
Boron	10-1	200	183	175	186	6.84	cps
Boron	11-1	992	1217	1133	1114	10.21	cps
Cadmium	111-1	2145	2164	2125	2145	0.92	cps
Cadmium	106-1	3059	3109	3042	3070	1.13	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	550	458	567	525	11.11	cps
Calcium	44-1	13974	14208	13665	13949	1.95	cps
Chromium	52-2	530	527	540	532	1.30	cps
Cobalt	59-2	73	37	70	60	33.79	cps
Copper	63-2	950	903	880	911	3.91	cps
Dysprosium	156-1	0	8	0	3	173.21	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	33	67	17	39	65.47	cps
Erbium	164-2	20	30	7	19	61.96	cps
Gadolinium	160-1	67	33	67	56	34.65	cps
Gadolinium	160-2	33	20	33	29	26.64	cps
Holmium	165-1	11172705	11176938	11174984	11174876	0.02	cps
Holmium	165-2	5426890	5416550	5445477	5429639	0.27	cps
Indium	115-1	8596764	8588036	8581705	8588835	0.09	cps
Indium	115-2	1586215	1603252	1598224	1595897	0.55	cps
Iron	56-2	5157	5496	5468	5373	3.50	cps
Iron	57-2	206	161	172	180	12.87	cps
Lead	206-1	4439274	4458517	4466203	4454664	0.31	cps
Lead	207-1	4018635	4040077	4011925	4023546	0.37	cps
Lead	208-1	18352462	18477572	18366579	18398871	0.37	cps
Lithium	6-1	1162554	1155988	1158069	1158870	0.29	cps
Magnesium	24-2	625	533	533	564	9.39	cps
Manganese	55-2	357	370	310	346	9.12	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	158	225	183	19.81	cps
Molybdenum	95-1	83	42	42	56	43.30	cps
Molybdenum	96-1	50	42	67	53	24.12	cps
Molybdenum	97-1	50	67	50	56	17.32	cps
Molybdenum	98-1	42	25	42	36	26.65	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	193	213	227	211	7.95	cps
Phosphorus	31-2	83	75	117	92	24.05	cps
Potassium	39-2	31618	31334	31008	31320	0.97	cps
Rhodium	103-1	7797922	7703434	7788397	7763251	0.67	cps
Rhodium	103-2	3537035	3560018	3582114	3559722	0.63	cps
Scandium	45-1	4656648	4653550	4662572	4657590	0.10	cps
Scandium	45-2	196096	195110	196498	195901	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	56	56	58	7.36	cps
Selenium	82-1	139	110	245	165	43.04	cps
Silicon	28-1	292525	293736	296641	294301	0.72	cps
Silver	109-1	67	25	58	50	44.10	cps
Silver	107-1	92	75	92	86	11.18	cps
Sodium	23-2	12965	12297	12247	12503	3.20	cps
Strontium	86-1	2175	1825	2059	2020	8.83	cps
Strontium	88-1	925	975	950	950	2.63	cps
Sulfur	34-1	480351	483803	482099	482085	0.36	cps
Terbium	159-1	11466868	11476167	11534316	11492450	0.32	cps
Terbium	159-2	5340133	5343734	5383872	5355913	0.45	cps
Thallium	203-1	158	108	133	133	18.75	cps
Thallium	205-1	433	333	383	383	13.04	cps
Tin	118-1	725	800	658	728	9.74	cps
Titanium	47-1	167	150	58	125	46.67	cps
Uranium	238-1	75	33	42	50	44.10	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	8537212	8621019	8585022	8581085	0.49	cps
Yttrium	89-2	1191830	1206489	1208969	1202430	0.77	cps
Zinc	66-2	1197	1227	1100	1175	5.64	cps
Zirconium	90-1	492	433	467	464	6.31	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV35	Instrumnet Name :	P7
Client Sample ID :	CCV35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:11:16	DataFile Name :	249CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	75	100	22.05	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:14:43	DataFile Name :	250CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	8	44	70.99	cps
Antimony	121-1	33	50	25	36	35.25	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	42	42	83	56	43.30	cps
Beryllium	9-1	39	28	0	22	90.14	cps
Bismuth	209-1	7622260	7740920	7687799	7683660	0.77	cps
Bismuth	209-2	4286617	4258753	4251060	4265477	0.44	cps
Boron	10-1	150	208	133	164	24.03	cps
Boron	11-1	775	592	575	647	17.15	cps
Cadmium	111-1	2290	1986	1913	2063	9.69	cps
Cadmium	106-1	3284	2834	2725	2948	10.05	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	92	150	150	131	25.80	cps
Calcium	44-1	7502	7319	7536	7452	1.57	cps
Chromium	52-2	533	480	490	501	5.66	cps
Cobalt	59-2	23	27	53	34	47.73	cps
Copper	63-2	810	817	787	804	1.96	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	17	17	23	19	20.36	cps
Gadolinium	160-1	75	42	42	53	36.46	cps
Gadolinium	160-2	33	43	43	40	14.43	cps
Holmium	165-1	11033936	11174827	11150844	11119869	0.68	cps
Holmium	165-2	5474012	5412184	5425143	5437113	0.60	cps
Indium	115-1	8574504	8618396	8468799	8553900	0.90	cps
Indium	115-2	1596800	1590653	1587607	1591686	0.29	cps
Iron	56-2	3256	2839	3212	3102	7.38	cps
Iron	57-2	78	139	94	104	30.46	cps
Lead	206-1	1439	1172	1239	1283	10.81	cps
Lead	207-1	1306	1156	1056	1172	10.73	cps
Lead	208-1	5545	5395	4795	5245	7.57	cps
Lithium	6-1	1155796	1165890	1166238	1162642	0.51	cps
Magnesium	24-2	425	517	442	461	10.59	cps
Manganese	55-2	30	30	63	41	46.81	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:14:43	DataFile Name :	250CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	117	175	139	22.72	cps
Molybdenum	95-1	8	25	0	11	114.58	cps
Molybdenum	96-1	58	17	67	47	56.72	cps
Molybdenum	97-1	75	25	42	47	53.91	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	167	177	187	177	5.66	cps
Phosphorus	31-2	108	58	100	89	30.13	cps
Potassium	39-2	30858	30415	29438	30237	2.40	cps
Rhodium	103-1	7641319	7839418	7792946	7757894	1.34	cps
Rhodium	103-2	3563691	3549925	3537590	3550402	0.37	cps
Scandium	45-1	4608167	4644700	4621757	4624875	0.40	cps
Scandium	45-2	196001	193283	194342	194542	0.70	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	59	52	57	7.53	cps
Selenium	82-1	244	187	155	195	23.14	cps
Silicon	28-1	282170	285801	282942	283638	0.67	cps
Silver	109-1	58	42	67	56	22.91	cps
Silver	107-1	142	100	108	117	18.90	cps
Sodium	23-2	10813	10979	10546	10779	2.03	cps
Strontium	86-1	1917	1725	2275	1972	14.16	cps
Strontium	88-1	342	300	275	306	11.02	cps
Sulfur	34-1	469503	468506	467420	468476	0.22	cps
Terbium	159-1	11388570	11530537	11294146	11404418	1.04	cps
Terbium	159-2	5380271	5322976	5354348	5352532	0.54	cps
Thallium	203-1	175	200	100	158	32.87	cps
Thallium	205-1	308	283	325	306	6.86	cps
Tin	118-1	492	458	525	492	6.78	cps
Titanium	47-1	108	50	142	100	46.40	cps
Uranium	238-1	58	83	75	72	17.62	cps
Vanadium	51-2	10	13	10	11	17.30	cps
Yttrium	89-1	8542461	8651778	8545957	8580065	0.72	cps
Yttrium	89-2	1204778	1199716	1197193	1200562	0.32	cps
Zinc	66-2	103	83	93	93	10.72	cps
Zirconium	90-1	383	375	367	375	2.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB35	Instrumnet Name :	P7
Client Sample ID :	CCB35	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:14:43	DataFile Name :	250CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	83	58	86	33.98	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-14 Instrumnet Name : P7
 Client Sample ID : KAKD-52-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:18:11 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	625	692	808	708	13.10	cps
Antimony	121-1	817	758	717	764	6.58	cps
Arsenic	75-2	113	93	104	103	9.89	cps
Barium	135-1	42867	43219	42508	42865	0.83	cps
Barium	137-1	77575	76117	77198	76963	0.98	cps
Beryllium	9-1	33	6	28	22	66.13	cps
Bismuth	209-1	8252951	8247416	8157840	8219402	0.65	cps
Bismuth	209-2	4438843	4437200	4477200	4451081	0.51	cps
Boron	10-1	867	1017	1000	961	8.55	cps
Boron	11-1	4626	4576	4884	4695	3.53	cps
Cadmium	111-1	2106	2305	2027	2146	6.66	cps
Cadmium	106-1	2909	3226	2775	2970	7.78	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Calcium	43-1	170597	169425	169494	169839	0.39	cps
Calcium	44-1	2790934	2780423	2759185	2776847	0.58	cps
Chromium	52-2	747	757	807	770	4.17	cps
Cobalt	59-2	170	127	177	158	17.21	cps
Copper	63-2	1610886	1607426	1619077	1612463	0.37	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	20	27	23	23	14.29	cps
Erbium	164-1	58	100	67	75	29.40	cps
Erbium	164-2	30	27	40	32	21.53	cps
Gadolinium	160-1	100	117	58	92	32.77	cps
Gadolinium	160-2	83	73	67	74	11.27	cps
Holmium	165-1	11931663	11784944	11927890	11881499	0.70	cps
Holmium	165-2	5711825	5701372	5719775	5710991	0.16	cps
Indium	115-1	9211281	9168184	9147178	9175548	0.36	cps
Indium	115-2	1655767	1655899	1660980	1657549	0.18	cps
Iron	56-2	81493	84118	82067	82559	1.67	cps
Iron	57-2	2095	2211	2656	2321	12.76	cps
Lead	206-1	7753	7780	7875	7803	0.82	cps
Lead	207-1	6796	6624	6752	6724	1.33	cps
Lead	208-1	31054	31516	30809	31126	1.15	cps
Lithium	6-1	1259663	1246936	1248181	1251593	0.56	cps
Magnesium	24-2	245923	248901	248757	247860	0.68	cps
Manganese	55-2	10497	10878	11071	10815	2.70	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-14 Instrumnet Name : P7
 Client Sample ID : KAKD-52-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:18:11 DataFile Name : 251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	533	442	481	9.86	cps
Molybdenum	95-1	150	267	158	192	33.96	cps
Molybdenum	96-1	317	317	250	294	13.07	cps
Molybdenum	97-1	175	242	158	192	23.01	cps
Molybdenum	98-1	392	283	250	308	24.02	cps
Neodymium	150-1	47	47	40	44	8.66	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	8893	9126	8930	8983	1.40	cps
Phosphorus	31-2	2517	2525	2684	2575	3.65	cps
Potassium	39-2	132866	134513	133033	133471	0.68	cps
Rhodium	103-1	8180088	8206903	8120855	8169282	0.54	cps
Rhodium	103-2	3667047	3662982	3695816	3675282	0.49	cps
Scandium	45-1	5024107	5003668	5050637	5026137	0.47	cps
Scandium	45-2	203071	202973	203561	203202	0.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	78	67	72	7.69	cps
Selenium	82-1	289	453	425	389	22.55	cps
Silicon	28-1	4996499	4911574	4919943	4942672	0.95	cps
Silver	109-1	683	642	667	664	3.16	cps
Silver	107-1	625	708	700	678	6.77	cps
Sodium	23-2	3587513	3585317	3607753	3593528	0.34	cps
Strontium	86-1	73973	72776	71629	72793	1.61	cps
Strontium	88-1	632477	630156	628327	630320	0.33	cps
Sulfur	34-1	522065	520751	521002	521272	0.13	cps
Terbium	159-1	12399654	12240541	12203371	12281189	0.85	cps
Terbium	159-2	5570477	5584799	5612938	5589405	0.39	cps
Thallium	203-1	183	175	192	183	4.55	cps
Thallium	205-1	383	275	242	300	24.69	cps
Tin	118-1	467	383	400	417	10.58	cps
Titanium	47-1	767	775	3017	1520	85.35	cps
Uranium	238-1	275	292	250	272	7.70	cps
Vanadium	51-2	147	127	113	129	13.02	cps
Yttrium	89-1	9234528	9213102	9111596	9186409	0.71	cps
Yttrium	89-2	1251987	1249255	1257866	1253036	0.35	cps
Zinc	66-2	66758	67636	67033	67143	0.67	cps
Zirconium	90-1	958	875	850	895	6.34	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-14	Instrumnet Name :	P7
Client Sample ID :	KAKD-52-FL3-HABRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:18:11	DataFile Name :	251SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	142	300	211	38.34	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-15 Instrumnet Name : P7
 Client Sample ID : KAKD-53-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:21:38 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	892	825	981	21.86	cps
Antimony	121-1	650	575	758	661	13.94	cps
Arsenic	75-2	120	109	78	102	21.56	cps
Barium	135-1	43318	44037	43728	43694	0.83	cps
Barium	137-1	75950	76595	75414	75986	0.78	cps
Beryllium	9-1	17	28	67	37	70.88	cps
Bismuth	209-1	8223695	8231424	8221800	8225640	0.06	cps
Bismuth	209-2	4483331	4516461	4477916	4492569	0.46	cps
Boron	10-1	908	958	858	908	5.50	cps
Boron	11-1	4401	4442	4759	4534	4.32	cps
Cadmium	111-1	2317	2352	2074	2248	6.73	cps
Cadmium	106-1	3284	3301	2909	3164	7.00	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	167487	169073	166006	167522	0.92	cps
Calcium	44-1	2798859	2781001	2772955	2784272	0.48	cps
Chromium	52-2	793	683	723	733	7.59	cps
Cobalt	59-2	153	113	117	128	17.37	cps
Copper	63-2	1526685	1530666	1532011	1529787	0.18	cps
Dysprosium	156-1	67	50	33	50	33.34	cps
Dysprosium	156-2	37	10	43	30	58.79	cps
Erbium	164-1	100	67	83	83	20.00	cps
Erbium	164-2	30	23	20	24	20.83	cps
Gadolinium	160-1	92	142	92	108	26.65	cps
Gadolinium	160-2	83	73	87	81	8.56	cps
Holmium	165-1	11912440	11995865	11768910	11892405	0.97	cps
Holmium	165-2	5767688	5807281	5769988	5781652	0.38	cps
Indium	115-1	9210263	9204099	9208115	9207492	0.03	cps
Indium	115-2	1677052	1693435	1684658	1685048	0.49	cps
Iron	56-2	105091	110187	107436	107571	2.37	cps
Iron	57-2	3062	2695	2706	2821	7.40	cps
Lead	206-1	5057	5340	5101	5166	2.95	cps
Lead	207-1	4384	4490	4690	4521	3.43	cps
Lead	208-1	20551	20412	20824	20596	1.02	cps
Lithium	6-1	1243408	1241737	1242821	1242655	0.07	cps
Magnesium	24-2	250679	250376	246891	249315	0.84	cps
Manganese	55-2	13713	14177	13443	13778	2.69	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-15 Instrumnet Name : P7
 Client Sample ID : KAKD-53-FL3-HABRB-W Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:21:38 DataFile Name : 252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	350	475	442	18.20	cps
Molybdenum	95-1	183	217	192	197	8.80	cps
Molybdenum	96-1	300	358	342	333	9.01	cps
Molybdenum	97-1	167	208	192	189	11.10	cps
Molybdenum	98-1	367	325	325	339	7.10	cps
Neodymium	150-1	60	53	7	40	72.64	cps
Neodymium	150-2	0	17	13	10	88.20	cps
Nickel	60-2	2020	1903	1970	1965	2.98	cps
Phosphorus	31-2	2659	2642	2742	2681	2.00	cps
Potassium	39-2	138728	134967	135640	136445	1.47	cps
Rhodium	103-1	8235037	8326069	8165154	8242087	0.98	cps
Rhodium	103-2	3715495	3766521	3735782	3739266	0.69	cps
Scandium	45-1	5049381	5022562	5059891	5043945	0.38	cps
Scandium	45-2	204761	208343	206146	206417	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	48	65	55	15.93	cps
Selenium	82-1	276	176	323	258	29.03	cps
Silicon	28-1	4877695	4983789	4822955	4894813	1.67	cps
Silver	109-1	583	442	508	511	13.87	cps
Silver	107-1	450	492	508	483	6.22	cps
Sodium	23-2	3646931	3675312	3662772	3661672	0.39	cps
Strontium	86-1	72509	72726	75064	73433	1.93	cps
Strontium	88-1	625015	625166	626990	625724	0.18	cps
Sulfur	34-1	531923	533033	532557	532504	0.10	cps
Terbium	159-1	12252400	12302947	12348596	12301314	0.39	cps
Terbium	159-2	5625449	5701490	5665828	5664256	0.67	cps
Thallium	203-1	83	167	175	142	35.78	cps
Thallium	205-1	308	292	367	322	12.22	cps
Tin	118-1	400	400	358	386	6.23	cps
Titanium	47-1	742	767	833	781	6.07	cps
Uranium	238-1	308	325	325	319	3.01	cps
Vanadium	51-2	143	110	127	127	13.16	cps
Yttrium	89-1	9174215	9191055	9144402	9169891	0.26	cps
Yttrium	89-2	1259596	1276646	1268425	1268223	0.67	cps
Zinc	66-2	16022	16283	16236	16180	0.86	cps
Zirconium	90-1	875	900	808	861	5.50	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-15	Instrumnet Name :	P7
Client Sample ID :	KAKD-53-FL3-HABRB-W	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:21:38	DataFile Name :	252SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	167	150	167	10.00	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-54-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:25:05	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1734	1867	1742	1781	4.20	cps
Antimony	121-1	725	717	783	742	4.90	cps
Arsenic	75-2	93	98	72	88	15.57	cps
Barium	135-1	46470	46662	45534	46222	1.31	cps
Barium	137-1	80718	80265	78481	79821	1.48	cps
Beryllium	9-1	39	11	56	35	63.82	cps
Bismuth	209-1	8259087	8173985	8216245	8216439	0.52	cps
Bismuth	209-2	4476410	4480659	4425512	4460860	0.69	cps
Boron	10-1	1208	1183	1067	1153	6.56	cps
Boron	11-1	5001	5009	5193	5068	2.14	cps
Cadmium	111-1	2522	2209	2272	2334	7.10	cps
Cadmium	106-1	3359	2909	3009	3092	7.64	cps
Cadmium	108-1	42	21	38	33	33.08	cps
Calcium	43-1	170538	171271	170683	170831	0.23	cps
Calcium	44-1	2828805	2797958	2774368	2800377	0.97	cps
Chromium	52-2	960	803	757	840	12.68	cps
Cobalt	59-2	167	193	123	161	21.93	cps
Copper	63-2	891417	899537	891575	894176	0.52	cps
Dysprosium	156-1	67	25	75	56	48.22	cps
Dysprosium	156-2	47	37	20	34	39.11	cps
Erbium	164-1	58	117	100	92	32.77	cps
Erbium	164-2	50	53	47	50	6.66	cps
Gadolinium	160-1	108	83	75	89	19.52	cps
Gadolinium	160-2	90	77	70	79	12.91	cps
Holmium	165-1	12062056	11958667	11943991	11988238	0.54	cps
Holmium	165-2	5732316	5756741	5689365	5726141	0.60	cps
Indium	115-1	9300321	9247778	9116118	9221406	1.03	cps
Indium	115-2	1662922	1676358	1672810	1670697	0.42	cps
Iron	56-2	60152	59210	58249	59204	1.61	cps
Iron	57-2	1833	1600	1761	1732	6.90	cps
Lead	206-1	24456	22881	24117	23818	3.48	cps
Lead	207-1	20778	20244	19949	20323	2.07	cps
Lead	208-1	94364	91948	92788	93033	1.32	cps
Lithium	6-1	1264946	1247329	1242878	1251718	0.93	cps
Magnesium	24-2	250899	252875	249089	250954	0.75	cps
Manganese	55-2	16443	16690	16219	16450	1.43	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-54-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:25:05	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	425	300	358	17.56	cps
Molybdenum	95-1	325	233	192	250	27.28	cps
Molybdenum	96-1	308	325	317	317	2.63	cps
Molybdenum	97-1	192	183	183	186	2.59	cps
Molybdenum	98-1	342	433	308	361	17.93	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	17	27	10	18	47.19	cps
Nickel	60-2	19199	19837	18612	19216	3.19	cps
Phosphorus	31-2	3092	2892	2775	2920	5.49	cps
Potassium	39-2	137229	139442	137037	137903	0.97	cps
Rhodium	103-1	8311682	8231815	8260284	8267927	0.49	cps
Rhodium	103-2	3704240	3712738	3678175	3698384	0.49	cps
Scandium	45-1	5111714	5087807	5059853	5086458	0.51	cps
Scandium	45-2	205957	203976	203203	204378	0.69	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	87	76	76	80	8.05	cps
Selenium	82-1	242	240	281	254	9.04	cps
Silicon	28-1	4531344	4481581	4551938	4521621	0.80	cps
Silver	109-1	383	408	367	386	5.43	cps
Silver	107-1	475	467	517	486	5.51	cps
Sodium	23-2	3668674	3701436	3662282	3677464	0.57	cps
Strontium	86-1	75431	76278	74468	75393	1.20	cps
Strontium	88-1	643823	631936	637123	637628	0.93	cps
Sulfur	34-1	540893	537534	539405	539277	0.31	cps
Terbium	159-1	12368889	12345571	12420311	12378257	0.31	cps
Terbium	159-2	5599550	5632899	5559224	5597224	0.66	cps
Thallium	203-1	183	100	117	133	33.07	cps
Thallium	205-1	408	317	217	314	30.54	cps
Tin	118-1	433	425	367	408	8.90	cps
Titanium	47-1	833	967	783	861	11.01	cps
Uranium	238-1	383	267	308	319	18.51	cps
Vanadium	51-2	127	127	103	119	11.33	cps
Yttrium	89-1	9225794	9232045	9128269	9195369	0.63	cps
Yttrium	89-2	1250284	1259738	1252764	1254262	0.39	cps
Zinc	66-2	118066	119917	116419	118134	1.48	cps
Zirconium	90-1	733	942	758	811	14.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-16	Instrumnet Name :	P7
Client Sample ID :	KAKD-54-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:25:05	DataFile Name :	253SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	125	175	161	19.58	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-17 Instrumnet Name : P7
 Client Sample ID : KAKD-55-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:28:33 DataFile Name : 254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1075	950	883	970	10.04	cps
Antimony	121-1	433	575	567	525	15.14	cps
Arsenic	75-2	87	91	98	92	6.15	cps
Barium	135-1	49999	48544	49322	49288	1.48	cps
Barium	137-1	84172	83216	85279	84222	1.23	cps
Beryllium	9-1	56	33	28	39	37.80	cps
Bismuth	209-1	8265900	8180094	8248579	8231524	0.55	cps
Bismuth	209-2	4487411	4462954	4403205	4451190	0.97	cps
Boron	10-1	942	1067	1075	1028	7.27	cps
Boron	11-1	4918	4701	5093	4904	4.00	cps
Cadmium	111-1	2332	2187	2170	2230	3.99	cps
Cadmium	106-1	3259	3109	3075	3148	3.10	cps
Cadmium	108-1	17	8	17	14	34.67	cps
Calcium	43-1	170741	165988	168009	168246	1.42	cps
Calcium	44-1	2794405	2757319	2769647	2773790	0.68	cps
Chromium	52-2	1270	1210	1180	1220	3.76	cps
Cobalt	59-2	120	117	157	131	16.93	cps
Copper	63-2	202128	199754	198378	200086	0.95	cps
Dysprosium	156-1	50	50	108	69	48.50	cps
Dysprosium	156-2	17	30	33	27	33.06	cps
Erbium	164-1	92	100	183	125	40.55	cps
Erbium	164-2	50	67	67	61	15.75	cps
Gadolinium	160-1	150	150	150	150	0.00	cps
Gadolinium	160-2	77	110	107	98	18.77	cps
Holmium	165-1	12148367	11905400	11974397	12009388	1.04	cps
Holmium	165-2	5736540	5730812	5654134	5707162	0.81	cps
Indium	115-1	9167746	9131065	9175220	9158010	0.26	cps
Indium	115-2	1667393	1662204	1643425	1657674	0.76	cps
Iron	56-2	119073	120676	119303	119684	0.72	cps
Iron	57-2	3034	3173	2923	3043	4.12	cps
Lead	206-1	44452	43432	43823	43902	1.17	cps
Lead	207-1	37431	37487	37754	37557	0.46	cps
Lead	208-1	173290	170882	172336	172169	0.70	cps
Lithium	6-1	1246379	1234585	1253187	1244717	0.76	cps
Magnesium	24-2	247970	245769	245534	246424	0.55	cps
Manganese	55-2	20174	20485	20000	20220	1.21	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-55-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:28:33	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	734	475	542	31.14	cps
Molybdenum	95-1	158	192	208	186	13.68	cps
Molybdenum	96-1	275	358	258	297	18.03	cps
Molybdenum	97-1	125	225	192	181	28.20	cps
Molybdenum	98-1	383	350	458	397	13.97	cps
Neodymium	150-1	100	87	80	89	11.46	cps
Neodymium	150-2	27	23	17	22	22.91	cps
Nickel	60-2	2717	2617	2600	2645	2.39	cps
Phosphorus	31-2	3125	2700	2950	2925	7.30	cps
Potassium	39-2	137557	136650	134825	136344	1.02	cps
Rhodium	103-1	8269676	8140379	8279210	8229755	0.94	cps
Rhodium	103-2	3680705	3685633	3655392	3673910	0.44	cps
Scandium	45-1	5078844	4978279	5085359	5047494	1.19	cps
Scandium	45-2	204744	204419	199987	203050	1.31	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	74	59	48	60	21.50	cps
Selenium	82-1	285	126	278	229	39.15	cps
Silicon	28-1	4495989	4426892	4451560	4458147	0.79	cps
Silver	109-1	100	133	125	119	14.53	cps
Silver	107-1	142	158	183	161	13.02	cps
Sodium	23-2	3604003	3585631	3555201	3581612	0.69	cps
Strontium	86-1	74468	73053	73213	73578	1.05	cps
Strontium	88-1	632731	622773	631893	629132	0.88	cps
Sulfur	34-1	540744	539195	534861	538267	0.57	cps
Terbium	159-1	12355423	12332626	12339830	12342627	0.09	cps
Terbium	159-2	5609201	5610149	5529347	5582899	0.83	cps
Thallium	203-1	175	100	125	133	28.64	cps
Thallium	205-1	333	175	225	244	33.11	cps
Tin	118-1	700	667	775	714	7.77	cps
Titanium	47-1	1033	983	1008	1008	2.48	cps
Uranium	238-1	550	575	517	547	5.35	cps
Vanadium	51-2	183	117	120	140	26.83	cps
Yttrium	89-1	9092362	9120674	9166453	9126496	0.41	cps
Yttrium	89-2	1253391	1246201	1235028	1244873	0.74	cps
Zinc	66-2	35787	36061	35911	35920	0.38	cps
Zirconium	90-1	833	783	850	822	4.22	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-17	Instrumnet Name :	P7
Client Sample ID :	KAKD-55-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:28:33	DataFile Name :	254SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	142	192	183	20.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-56-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:32:00	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1358	1575	1258	1397	11.60	cps
Antimony	121-1	608	917	958	828	23.10	cps
Arsenic	75-2	78	107	104	96	16.77	cps
Barium	135-1	47775	47424	48318	47839	0.94	cps
Barium	137-1	83392	84146	83215	83585	0.59	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	8133777	8104625	8137312	8125238	0.22	cps
Bismuth	209-2	4364938	4418537	4319519	4367665	1.13	cps
Boron	10-1	908	908	900	906	0.53	cps
Boron	11-1	5176	5335	5084	5198	2.43	cps
Cadmium	111-1	2473	2207	2064	2248	9.25	cps
Cadmium	106-1	3434	2967	2867	3089	9.79	cps
Cadmium	108-1	38	46	50	44	14.32	cps
Calcium	43-1	170580	168457	169754	169597	0.63	cps
Calcium	44-1	2792068	2773808	2759914	2775263	0.58	cps
Chromium	52-2	643	560	637	613	7.55	cps
Cobalt	59-2	107	113	197	139	36.10	cps
Copper	63-2	853125	861428	864248	859600	0.67	cps
Dysprosium	156-1	8	83	25	39	101.28	cps
Dysprosium	156-2	27	27	23	26	7.55	cps
Erbium	164-1	83	67	75	75	11.11	cps
Erbium	164-2	37	33	43	38	13.48	cps
Gadolinium	160-1	125	75	67	89	35.50	cps
Gadolinium	160-2	50	93	87	77	30.44	cps
Holmium	165-1	11821907	12055442	11804425	11893925	1.18	cps
Holmium	165-2	5575098	5640454	5532790	5582781	0.97	cps
Indium	115-1	9109752	9058896	9047369	9072006	0.37	cps
Indium	115-2	1621516	1643572	1611872	1625653	1.00	cps
Iron	56-2	61296	62717	64338	62783	2.42	cps
Iron	57-2	2022	1722	1778	1841	8.67	cps
Lead	206-1	20494	20722	20138	20451	1.44	cps
Lead	207-1	17462	17417	17518	17466	0.29	cps
Lead	208-1	80263	82046	79973	80761	1.39	cps
Lithium	6-1	1241536	1237423	1228912	1235957	0.52	cps
Magnesium	24-2	241364	244436	247850	244550	1.33	cps
Manganese	55-2	16713	16626	16259	16533	1.46	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-56-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:32:00	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	383	408	419	10.20	cps
Molybdenum	95-1	183	225	267	225	18.52	cps
Molybdenum	96-1	333	275	358	322	13.27	cps
Molybdenum	97-1	108	200	117	142	35.78	cps
Molybdenum	98-1	358	342	242	314	20.10	cps
Neodymium	150-1	40	67	53	53	25.00	cps
Neodymium	150-2	17	3	10	10	66.70	cps
Nickel	60-2	27593	27366	27255	27405	0.63	cps
Phosphorus	31-2	2742	2934	3042	2906	5.23	cps
Potassium	39-2	136641	138213	137264	137373	0.58	cps
Rhodium	103-1	8115281	8115672	8167605	8132853	0.37	cps
Rhodium	103-2	3616737	3630643	3576220	3607867	0.78	cps
Scandium	45-1	4990979	4992747	4984127	4989284	0.09	cps
Scandium	45-2	199257	200429	197566	199084	0.72	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	57	59	61	59	3.12	cps
Selenium	82-1	153	150	272	191	36.33	cps
Silicon	28-1	4472074	4395394	4469864	4445778	0.98	cps
Silver	109-1	467	333	317	372	22.09	cps
Silver	107-1	492	517	525	511	3.39	cps
Sodium	23-2	3575665	3586581	3618690	3593645	0.62	cps
Strontium	86-1	75926	74686	72509	74374	2.33	cps
Strontium	88-1	648817	640187	636787	641930	0.97	cps
Sulfur	34-1	532373	529715	531116	531068	0.25	cps
Terbium	159-1	12161013	12133572	12141431	12145339	0.12	cps
Terbium	159-2	5512399	5570195	5465892	5516162	0.95	cps
Thallium	203-1	142	92	150	128	24.69	cps
Thallium	205-1	375	375	400	383	3.77	cps
Tin	118-1	492	500	417	469	9.78	cps
Titanium	47-1	942	800	833	858	8.63	cps
Uranium	238-1	358	483	308	383	23.52	cps
Vanadium	51-2	180	167	163	170	5.19	cps
Yttrium	89-1	9147130	9039518	9024425	9070358	0.74	cps
Yttrium	89-2	1227340	1227156	1210271	1221589	0.80	cps
Zinc	66-2	131412	131180	131886	131493	0.27	cps
Zirconium	90-1	650	708	775	711	8.80	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-18	Instrumnet Name :	P7
Client Sample ID :	KAKD-56-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:32:00	DataFile Name :	255SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	92	225	161	41.49	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-19 Instrumnet Name : P7
 Client Sample ID : KAKD-57-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:35:28 DataFile Name : 256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	892	775	870	9.84	cps
Antimony	121-1	475	475	483	478	1.01	cps
Arsenic	75-2	98	83	109	97	13.42	cps
Barium	135-1	46328	47123	46487	46646	0.90	cps
Barium	137-1	82202	81732	82236	82056	0.34	cps
Beryllium	9-1	44	44	44	44	0.00	cps
Bismuth	209-1	8173407	7988511	8106104	8089341	1.16	cps
Bismuth	209-2	4358550	4355947	4373550	4362682	0.22	cps
Boron	10-1	992	892	950	945	5.32	cps
Boron	11-1	4676	4668	4834	4726	1.99	cps
Cadmium	111-1	2082	2388	2098	2190	7.87	cps
Cadmium	106-1	2967	3401	2984	3117	7.88	cps
Cadmium	108-1	4	13	17	11	57.27	cps
Calcium	43-1	166003	162662	164124	164263	1.02	cps
Calcium	44-1	2702653	2662138	2670330	2678374	0.80	cps
Chromium	52-2	817	823	717	786	7.61	cps
Cobalt	59-2	137	137	100	124	17.01	cps
Copper	63-2	103620	104721	105120	104487	0.74	cps
Dysprosium	156-1	42	83	108	78	43.30	cps
Dysprosium	156-2	57	40	47	48	17.56	cps
Erbium	164-1	58	108	142	103	40.81	cps
Erbium	164-2	47	43	67	52	24.17	cps
Gadolinium	160-1	125	167	83	125	33.33	cps
Gadolinium	160-2	67	90	67	74	18.09	cps
Holmium	165-1	11791513	11559056	11667587	11672718	1.00	cps
Holmium	165-2	5576310	5603746	5644829	5608295	0.61	cps
Indium	115-1	8954354	8958685	8924797	8945946	0.21	cps
Indium	115-2	1634428	1626329	1628284	1629680	0.26	cps
Iron	56-2	105450	106060	108757	106756	1.65	cps
Iron	57-2	2773	2767	2823	2787	1.10	cps
Lead	206-1	3640	3589	3740	3656	2.09	cps
Lead	207-1	3228	3267	3112	3202	2.53	cps
Lead	208-1	14720	14365	14681	14589	1.34	cps
Lithium	6-1	1227920	1220302	1218477	1222233	0.41	cps
Magnesium	24-2	240034	239960	241389	240461	0.33	cps
Manganese	55-2	20945	21329	20918	21064	1.09	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-19	Instrumnet Name :	P7
Client Sample ID :	KAKD-57-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:35:28	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	500	414	18.27	cps
Molybdenum	95-1	267	167	125	186	39.12	cps
Molybdenum	96-1	308	375	275	319	15.94	cps
Molybdenum	97-1	208	150	125	161	26.54	cps
Molybdenum	98-1	308	267	350	308	13.51	cps
Neodymium	150-1	73	67	67	69	5.59	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	863	843	877	861	1.95	cps
Phosphorus	31-2	3034	2850	2934	2939	3.12	cps
Potassium	39-2	134319	132571	131537	132809	1.06	cps
Rhodium	103-1	8125936	8074130	8042915	8080993	0.52	cps
Rhodium	103-2	3622042	3626244	3627682	3625322	0.08	cps
Scandium	45-1	4965585	4896962	4948225	4936924	0.72	cps
Scandium	45-2	199858	198068	199440	199122	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	76	80	79	3.58	cps
Selenium	82-1	201	220	139	187	22.74	cps
Silicon	28-1	4347692	4330348	4328996	4335679	0.24	cps
Silver	109-1	92	92	92	92	0.00	cps
Silver	107-1	183	150	108	147	25.52	cps
Sodium	23-2	3496208	3480862	3509788	3495619	0.41	cps
Strontium	86-1	72517	71479	71923	71973	0.72	cps
Strontium	88-1	623562	612804	611736	616034	1.06	cps
Sulfur	34-1	537746	530017	529016	532259	0.90	cps
Terbium	159-1	12025074	12047760	12095582	12056139	0.30	cps
Terbium	159-2	5478882	5538086	5516669	5511212	0.54	cps
Thallium	203-1	100	142	125	122	17.16	cps
Thallium	205-1	308	333	217	286	21.47	cps
Tin	118-1	300	350	325	325	7.69	cps
Titanium	47-1	967	1033	875	958	8.30	cps
Uranium	238-1	717	608	642	656	8.46	cps
Vanadium	51-2	130	143	123	132	7.70	cps
Yttrium	89-1	9038114	8921336	8923822	8961091	0.74	cps
Yttrium	89-2	1230877	1228146	1220838	1226620	0.42	cps
Zinc	66-2	5388	5451	5441	5427	0.63	cps
Zirconium	90-1	758	942	825	842	11.03	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-19	Instrumnet Name :	P7
Client Sample ID :	KAKD-57-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:35:28	DataFile Name :	256SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	100	142	203	70.77	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-20 Instrumnet Name : P7
 Client Sample ID : KAKD-58-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:38:57 DataFile Name : 257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	817	1209	986	20.40	cps
Antimony	121-1	575	575	775	642	18.00	cps
Arsenic	75-2	91	76	94	87	11.26	cps
Barium	135-1	45918	46662	45651	46077	1.14	cps
Barium	137-1	78841	79955	79125	79307	0.73	cps
Beryllium	9-1	61	33	39	44	33.07	cps
Bismuth	209-1	8052483	8038774	8057564	8049607	0.12	cps
Bismuth	209-2	4048286	4306485	4401137	4251969	4.30	cps
Boron	10-1	900	917	1167	995	15.02	cps
Boron	11-1	4301	4884	5059	4748	8.37	cps
Cadmium	111-1	2195	2225	2276	2232	1.85	cps
Cadmium	106-1	3092	3109	3217	3139	2.16	cps
Cadmium	108-1	17	8	25	17	50.01	cps
Calcium	43-1	168769	167143	166848	167586	0.62	cps
Calcium	44-1	2787261	2773730	2775725	2778905	0.26	cps
Chromium	52-2	863	830	870	854	2.51	cps
Cobalt	59-2	110	187	203	167	29.87	cps
Copper	63-2	638470	643557	639469	640499	0.42	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	27	20	30	26	19.92	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	30	53	27	37	39.62	cps
Gadolinium	160-1	75	100	83	86	14.78	cps
Gadolinium	160-2	57	57	63	59	6.53	cps
Holmium	165-1	11979854	11705819	11979293	11888322	1.33	cps
Holmium	165-2	5417502	5664228	5694553	5592095	2.72	cps
Indium	115-1	9230525	9036869	9029799	9099064	1.25	cps
Indium	115-2	1579941	1644635	1668660	1631079	2.81	cps
Iron	56-2	54787	55507	57254	55849	2.27	cps
Iron	57-2	1456	1700	1472	1543	8.85	cps
Lead	206-1	16233	16761	16694	16563	1.74	cps
Lead	207-1	13746	13618	14041	13802	1.57	cps
Lead	208-1	64363	64061	64055	64160	0.27	cps
Lithium	6-1	1238667	1224665	1234513	1232615	0.58	cps
Magnesium	24-2	246265	248963	245192	246806	0.79	cps
Manganese	55-2	14831	15288	15275	15131	1.72	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-58-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:38:57	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	2542	392	1106	112.50	cps
Molybdenum	95-1	183	225	192	200	11.02	cps
Molybdenum	96-1	317	408	233	319	27.40	cps
Molybdenum	97-1	233	167	92	164	43.25	cps
Molybdenum	98-1	450	383	267	367	25.31	cps
Neodymium	150-1	13	80	53	49	68.64	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	4464	4384	4357	4402	1.26	cps
Phosphorus	31-2	2892	2742	2742	2792	3.10	cps
Potassium	39-2	135742	136708	136379	136276	0.36	cps
Rhodium	103-1	8175156	8072074	8219996	8155742	0.93	cps
Rhodium	103-2	3516173	3653983	3697567	3622574	2.61	cps
Scandium	45-1	5014653	4955381	5023397	4997810	0.74	cps
Scandium	45-2	184608	196786	201707	194367	4.53	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	57	48	54	9.12	cps
Selenium	82-1	98	217	232	182	40.48	cps
Silicon	28-1	4425385	4454104	4438534	4439341	0.32	cps
Silver	109-1	175	233	192	200	15.02	cps
Silver	107-1	225	392	333	317	26.71	cps
Sodium	23-2	3621490	3605874	3617318	3614894	0.22	cps
Strontium	86-1	73480	73380	73882	73581	0.36	cps
Strontium	88-1	637009	630373	630493	632625	0.60	cps
Sulfur	34-1	537905	537904	536668	537492	0.13	cps
Terbium	159-1	12182059	12196544	12110720	12163108	0.38	cps
Terbium	159-2	5307196	5574506	5573834	5485179	2.81	cps
Thallium	203-1	125	133	167	142	15.56	cps
Thallium	205-1	292	375	400	356	15.95	cps
Tin	118-1	283	325	300	303	6.93	cps
Titanium	47-1	792	883	859	845	5.61	cps
Uranium	238-1	358	358	325	347	5.54	cps
Vanadium	51-2	140	160	127	142	11.80	cps
Yttrium	89-1	9146797	9002620	9091067	9080161	0.80	cps
Yttrium	89-2	1192697	1248115	1247546	1229453	2.59	cps
Zinc	66-2	105098	106102	105256	105485	0.51	cps
Zirconium	90-1	808	675	750	745	8.98	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-20	Instrumnet Name :	P7
Client Sample ID :	KAKD-58-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:38:57	DataFile Name :	257SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	150	158	13.92	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-21 Instrumnet Name : P7
 Client Sample ID : KAKD-59-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:42:24 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	750	775	786	5.44	cps
Antimony	121-1	525	550	425	500	13.23	cps
Arsenic	75-2	74	93	96	88	13.58	cps
Barium	135-1	47925	47072	48385	47794	1.39	cps
Barium	137-1	82428	81498	82872	82266	0.85	cps
Beryllium	9-1	44	33	0	26	89.22	cps
Bismuth	209-1	8205605	8099125	7965320	8090017	1.49	cps
Bismuth	209-2	4428893	4438344	4417670	4428302	0.23	cps
Boron	10-1	892	983	1017	964	6.72	cps
Boron	11-1	4676	4851	4826	4784	1.98	cps
Cadmium	111-1	2328	2082	2117	2176	6.11	cps
Cadmium	106-1	3317	2975	2984	3092	6.30	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	169072	165118	167994	167394	1.22	cps
Calcium	44-1	2752783	2747032	2735220	2745012	0.33	cps
Chromium	52-2	830	723	663	739	11.42	cps
Cobalt	59-2	113	150	153	139	15.98	cps
Copper	63-2	90860	90437	89776	90358	0.60	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	20	27	37	28	30.20	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	37	50	47	44	15.61	cps
Gadolinium	160-1	183	200	125	169	23.24	cps
Gadolinium	160-2	110	93	97	100	8.82	cps
Holmium	165-1	11891354	11780385	11783294	11818344	0.54	cps
Holmium	165-2	5693008	5696079	5663522	5684203	0.32	cps
Indium	115-1	9040378	9081526	9000934	9040946	0.45	cps
Indium	115-2	1655895	1671721	1648493	1658703	0.72	cps
Iron	56-2	102432	104343	101535	102770	1.40	cps
Iron	57-2	2678	2484	2834	2665	6.58	cps
Lead	206-1	2600	2578	2600	2593	0.49	cps
Lead	207-1	2289	2284	2311	2295	0.64	cps
Lead	208-1	10508	10602	10502	10537	0.53	cps
Lithium	6-1	1245204	1240028	1218243	1234492	1.16	cps
Magnesium	24-2	245954	248612	243405	245990	1.06	cps
Manganese	55-2	19450	19560	19663	19558	0.55	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-21 Instrumnet Name : P7
 Client Sample ID : KAKD-59-FL3-BRG-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:42:24 DataFile Name : 258SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	492	392	464	13.60	cps
Molybdenum	95-1	233	242	225	233	3.57	cps
Molybdenum	96-1	283	325	392	333	16.39	cps
Molybdenum	97-1	150	108	150	136	17.67	cps
Molybdenum	98-1	283	342	383	336	14.94	cps
Neodymium	150-1	113	107	53	91	36.09	cps
Neodymium	150-2	30	23	23	26	15.07	cps
Nickel	60-2	1297	1240	1363	1300	4.75	cps
Phosphorus	31-2	2725	2892	3084	2900	6.18	cps
Potassium	39-2	135632	137162	136060	136285	0.58	cps
Rhodium	103-1	8207725	8217504	7982962	8136064	1.63	cps
Rhodium	103-2	3661440	3681282	3661647	3668123	0.31	cps
Scandium	45-1	5060037	5058336	4838410	4985594	2.56	cps
Scandium	45-2	202287	203098	201598	202328	0.37	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	74	74	70	10.73	cps
Selenium	82-1	154	286	152	197	38.83	cps
Silicon	28-1	4430617	4386684	4520433	4445911	1.53	cps
Silver	109-1	67	142	108	106	35.60	cps
Silver	107-1	158	158	167	161	2.98	cps
Sodium	23-2	3570758	3581248	3547770	3566592	0.48	cps
Strontium	86-1	74083	72559	71428	72690	1.83	cps
Strontium	88-1	629250	624251	618977	624159	0.82	cps
Sulfur	34-1	534213	527072	530811	530699	0.67	cps
Terbium	159-1	12144301	12125083	11968908	12079431	0.80	cps
Terbium	159-2	5562366	5588811	5557751	5569642	0.30	cps
Thallium	203-1	117	117	83	106	18.23	cps
Thallium	205-1	275	250	283	269	6.44	cps
Tin	118-1	425	375	458	419	10.00	cps
Titanium	47-1	933	792	1008	911	12.08	cps
Uranium	238-1	642	700	608	650	7.14	cps
Vanadium	51-2	160	130	143	144	10.41	cps
Yttrium	89-1	9042471	9094050	8946988	9027836	0.83	cps
Yttrium	89-2	1248323	1249619	1238397	1245446	0.49	cps
Zinc	66-2	3134	3200	3144	3159	1.14	cps
Zirconium	90-1	900	733	717	783	12.94	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-21	Instrumnet Name :	P7
Client Sample ID :	KAKD-59-FL3-BRG-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:42:24	DataFile Name :	258SMPL.d

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

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-22 Instrumnet Name : P7
 Client Sample ID : KAKD-60-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:45:53 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	517	667	625	603	12.85	cps
Antimony	121-1	692	675	625	664	5.23	cps
Arsenic	75-2	115	102	87	101	13.73	cps
Barium	135-1	49154	48737	48962	48951	0.43	cps
Barium	137-1	85271	86066	85110	85482	0.60	cps
Beryllium	9-1	28	11	22	20	41.67	cps
Bismuth	209-1	8190724	8128687	8097528	8138980	0.58	cps
Bismuth	209-2	4442051	4442855	4443050	4442652	0.01	cps
Boron	10-1	908	842	950	900	6.07	cps
Boron	11-1	4818	4901	4734	4818	1.73	cps
Cadmium	111-1	2397	2274	2365	2345	2.73	cps
Cadmium	106-1	3326	3167	3234	3242	2.45	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	174122	170100	166284	170168	2.30	cps
Calcium	44-1	2822680	2791343	2771209	2795077	0.93	cps
Chromium	52-2	753	800	733	762	4.49	cps
Cobalt	59-2	150	163	123	146	13.99	cps
Copper	63-2	823501	821107	823837	822815	0.18	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	67	125	33	75	61.87	cps
Erbium	164-2	17	40	30	29	40.51	cps
Gadolinium	160-1	92	150	67	103	41.61	cps
Gadolinium	160-2	87	67	103	86	21.46	cps
Holmium	165-1	12022285	11855480	11841051	11906272	0.85	cps
Holmium	165-2	5733989	5704357	5675764	5704703	0.51	cps
Indium	115-1	9211664	9060493	9076427	9116195	0.91	cps
Indium	115-2	1646814	1663752	1661160	1657242	0.55	cps
Iron	56-2	66467	69034	66988	67496	2.01	cps
Iron	57-2	1683	1772	1928	1795	6.90	cps
Lead	206-1	9014	8831	8748	8864	1.54	cps
Lead	207-1	7797	7558	7224	7526	3.82	cps
Lead	208-1	35464	35425	34558	35149	1.46	cps
Lithium	6-1	1247012	1231180	1245157	1241116	0.70	cps
Magnesium	24-2	245274	242884	249273	245810	1.31	cps
Manganese	55-2	14527	14721	14471	14573	0.90	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-22 Instrumnet Name : P7
 Client Sample ID : KAKD-60-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:45:53 DataFile Name : 259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	367	417	394	6.46	cps
Molybdenum	95-1	250	225	158	211	22.45	cps
Molybdenum	96-1	292	350	300	314	10.05	cps
Molybdenum	97-1	175	175	150	167	8.66	cps
Molybdenum	98-1	400	250	350	333	22.91	cps
Neodymium	150-1	87	53	93	78	27.55	cps
Neodymium	150-2	20	17	20	19	10.18	cps
Nickel	60-2	1213	1117	1103	1145	5.25	cps
Phosphorus	31-2	3000	3042	2750	2931	5.38	cps
Potassium	39-2	136211	135992	137407	136537	0.56	cps
Rhodium	103-1	8182298	8154826	8152465	8163197	0.20	cps
Rhodium	103-2	3671799	3687990	3685432	3681740	0.24	cps
Scandium	45-1	5033927	5017918	4965069	5005638	0.72	cps
Scandium	45-2	202501	201778	204159	202812	0.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	89	69	70	26.59	cps
Selenium	82-1	216	253	353	274	25.85	cps
Silicon	28-1	4519701	4488765	4525829	4511432	0.44	cps
Silver	109-1	292	350	517	386	30.27	cps
Silver	107-1	375	342	317	344	8.50	cps
Sodium	23-2	3593773	3577738	3604748	3592086	0.38	cps
Strontium	86-1	75289	76562	74678	75510	1.27	cps
Strontium	88-1	652479	648278	640870	647209	0.91	cps
Sulfur	34-1	535871	534639	531355	533955	0.44	cps
Terbium	159-1	12248754	12171486	12110787	12177009	0.57	cps
Terbium	159-2	5588536	5598338	5598982	5595285	0.10	cps
Thallium	203-1	133	133	125	131	3.68	cps
Thallium	205-1	333	400	417	383	11.50	cps
Tin	118-1	333	408	333	358	12.09	cps
Titanium	47-1	800	925	783	836	9.26	cps
Uranium	238-1	375	317	258	317	18.42	cps
Vanadium	51-2	113	103	107	108	4.72	cps
Yttrium	89-1	9208925	9149015	9089409	9149116	0.65	cps
Yttrium	89-2	1244211	1250543	1252882	1249212	0.36	cps
Zinc	66-2	47153	47313	46588	47018	0.81	cps
Zirconium	90-1	725	833	850	803	8.45	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-22	Instrumnet Name :	P7
Client Sample ID :	KAKD-60-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:45:53	DataFile Name :	259SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	225	183	203	10.34	cps

LB Number : LB88121 Operator : Jaswal
 Lab Sample ID : I3610-23 Instrumnet Name : P7
 Client Sample ID : KAKD-61-FL3-HABRG-V Dilution Factor : 1
 Date & Time Acquired :: 2017-06-15 03:49:20 DataFile Name : 260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	650	658	617	642	3.44	cps
Antimony	121-1	625	492	433	517	19.02	cps
Arsenic	75-2	100	83	83	89	10.83	cps
Barium	135-1	47749	46696	46236	46894	1.65	cps
Barium	137-1	84188	81623	82327	82713	1.60	cps
Beryllium	9-1	17	39	28	28	39.99	cps
Bismuth	209-1	8215218	8046384	8011098	8090900	1.35	cps
Bismuth	209-2	4381897	4435511	4414405	4410604	0.61	cps
Boron	10-1	1042	917	1192	1050	13.11	cps
Boron	11-1	4834	4843	5093	4923	2.98	cps
Cadmium	111-1	2299	2182	2290	2257	2.88	cps
Cadmium	106-1	3276	3117	3242	3212	2.60	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	170767	166056	166300	167707	1.58	cps
Calcium	44-1	2804266	2737188	2730588	2757347	1.48	cps
Chromium	52-2	560	593	603	586	3.88	cps
Cobalt	59-2	107	117	140	121	14.12	cps
Copper	63-2	635870	637867	638973	637570	0.25	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	37	47	33	39	17.85	cps
Erbium	164-1	58	75	142	92	48.10	cps
Erbium	164-2	40	57	43	47	18.90	cps
Gadolinium	160-1	92	108	125	108	15.39	cps
Gadolinium	160-2	70	90	77	79	12.91	cps
Holmium	165-1	11888468	11841972	11764104	11831515	0.53	cps
Holmium	165-2	5637993	5694810	5685830	5672878	0.54	cps
Indium	115-1	9177825	9115734	9024045	9105868	0.85	cps
Indium	115-2	1645717	1652853	1662218	1653596	0.50	cps
Iron	56-2	76000	75620	75390	75670	0.41	cps
Iron	57-2	1956	1934	2167	2019	6.38	cps
Lead	206-1	3651	3734	3590	3658	1.98	cps
Lead	207-1	3389	3073	3317	3260	5.09	cps
Lead	208-1	15376	14565	14415	14785	3.50	cps
Lithium	6-1	1254482	1228496	1232822	1238600	1.12	cps
Magnesium	24-2	244225	245665	247048	245646	0.57	cps
Manganese	55-2	16483	16323	16236	16347	0.77	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-61-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:49:20	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	367	325	12.82	cps
Molybdenum	95-1	183	317	283	261	26.57	cps
Molybdenum	96-1	308	400	267	325	20.99	cps
Molybdenum	97-1	150	167	125	147	14.24	cps
Molybdenum	98-1	358	392	392	381	5.06	cps
Neodymium	150-1	300	47	47	131	111.59	cps
Neodymium	150-2	13	23	17	18	28.64	cps
Nickel	60-2	523	557	537	539	3.11	cps
Phosphorus	31-2	2642	3000	2975	2873	6.97	cps
Potassium	39-2	135455	133765	135759	134993	0.80	cps
Rhodium	103-1	8301034	8187447	8067194	8185225	1.43	cps
Rhodium	103-2	3657206	3681674	3664461	3667780	0.34	cps
Scandium	45-1	5056523	4996478	4987844	5013615	0.75	cps
Scandium	45-2	199689	202226	201192	201036	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	67	56	65	14.24	cps
Selenium	82-1	237	113	133	161	41.27	cps
Silicon	28-1	4512976	4445979	4427875	4462277	1.00	cps
Silver	109-1	150	200	217	189	18.37	cps
Silver	107-1	267	267	217	250	11.55	cps
Sodium	23-2	3595637	3581665	3581766	3586356	0.22	cps
Strontium	86-1	75264	74771	75440	75159	0.46	cps
Strontium	88-1	648126	639652	630832	639537	1.35	cps
Sulfur	34-1	545017	539006	529864	537962	1.42	cps
Terbium	159-1	12403056	12120218	12044347	12189207	1.55	cps
Terbium	159-2	5522295	5548034	5566166	5545498	0.40	cps
Thallium	203-1	125	133	67	108	33.53	cps
Thallium	205-1	292	258	358	303	16.82	cps
Tin	118-1	333	425	375	378	12.15	cps
Titanium	47-1	908	733	883	842	11.25	cps
Uranium	238-1	342	325	367	344	6.09	cps
Vanadium	51-2	107	140	123	123	13.51	cps
Yttrium	89-1	9166050	9033797	8982190	9060679	1.05	cps
Yttrium	89-2	1244277	1247147	1251780	1247735	0.30	cps
Zinc	66-2	4921	4844	4844	4870	0.91	cps
Zirconium	90-1	700	867	633	733	16.39	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	I3610-23	Instrumnet Name :	P7
Client Sample ID :	KAKD-61-FL3-HABRG-V	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:49:20	DataFile Name :	260SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	225	183	189	17.83	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	58	61	20.83	cps
Antimony	121-1	33	58	17	36	58.08	cps
Arsenic	75-2	0	2	0	1	173.21	cps
Barium	135-1	133	133	67	111	34.64	cps
Barium	137-1	133	175	133	147	16.34	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	7654678	7677895	7928288	7753620	1.96	cps
Bismuth	209-2	4173861	4207082	4206007	4195650	0.45	cps
Boron	10-1	242	192	242	225	12.83	cps
Boron	11-1	967	1200	1100	1089	10.75	cps
Cadmium	111-1	1992	2074	2112	2059	2.97	cps
Cadmium	106-1	2859	2975	3017	2950	2.78	cps
Cadmium	108-1	13	13	0	8	86.60	cps
Calcium	43-1	275	358	225	286	23.54	cps
Calcium	44-1	9137	9137	9504	9259	2.29	cps
Chromium	52-2	573	470	577	540	11.23	cps
Cobalt	59-2	33	77	30	47	55.79	cps
Copper	63-2	767	757	760	761	0.67	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	50	42	36	48.03	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	42	67	67	58	24.74	cps
Gadolinium	160-2	43	30	53	42	27.72	cps
Holmium	165-1	11167529	11108525	11445134	11240396	1.60	cps
Holmium	165-2	5358848	5395597	5388380	5380942	0.36	cps
Indium	115-1	8616357	8622493	8889065	8709305	1.79	cps
Indium	115-2	1566708	1582656	1580027	1576464	0.54	cps
Iron	56-2	4434	4434	4256	4375	2.35	cps
Iron	57-2	122	139	161	141	13.86	cps
Lead	206-1	4434829	4442756	4397185	4424923	0.55	cps
Lead	207-1	3971288	3997184	3972831	3980434	0.36	cps
Lead	208-1	18151430	18353517	18199223	18234724	0.58	cps
Lithium	6-1	1161531	1152406	1195345	1169761	1.93	cps
Magnesium	24-2	425	358	408	397	8.73	cps
Manganese	55-2	100	140	110	117	17.84	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	167	233	161	46.65	cps
Molybdenum	95-1	25	25	33	28	17.31	cps
Molybdenum	96-1	58	67	50	58	14.29	cps
Molybdenum	97-1	25	50	0	25	100.00	cps
Molybdenum	98-1	17	42	33	31	41.66	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	150	237	210	199	22.32	cps
Phosphorus	31-2	92	83	92	89	5.41	cps
Potassium	39-2	30766	30649	30040	30485	1.28	cps
Rhodium	103-1	7723685	7686859	7987964	7799503	2.11	cps
Rhodium	103-2	3499038	3522468	3538409	3519972	0.56	cps
Scandium	45-1	4638870	4593134	4966510	4732838	4.30	cps
Scandium	45-2	191111	193411	193279	192600	0.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	93	80	81	12.65	cps
Selenium	82-1	195	309	150	218	37.71	cps
Silicon	28-1	289978	289689	292700	290789	0.57	cps
Silver	109-1	42	33	42	39	12.38	cps
Silver	107-1	108	67	83	86	24.35	cps
Sodium	23-2	11688	11947	11847	11827	1.10	cps
Strontium	86-1	1817	1942	1792	1850	4.34	cps
Strontium	88-1	592	525	400	506	19.25	cps
Sulfur	34-1	480729	477947	479149	479275	0.29	cps
Terbium	159-1	11339330	11383516	11798569	11507138	2.20	cps
Terbium	159-2	5228102	5299172	5295146	5274140	0.76	cps
Thallium	203-1	150	108	192	150	27.78	cps
Thallium	205-1	442	367	333	381	14.58	cps
Tin	118-1	533	550	558	547	2.33	cps
Titanium	47-1	117	167	83	122	34.32	cps
Uranium	238-1	17	33	42	31	41.66	cps
Vanadium	51-2	7	27	0	11	124.89	cps
Yttrium	89-1	8558489	8552232	8820386	8643702	1.77	cps
Yttrium	89-2	1178182	1196460	1193776	1189472	0.83	cps
Zinc	66-2	350	373	337	353	5.25	cps
Zirconium	90-1	467	392	533	464	15.28	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCV36	Instrumnet Name :	P7
Client Sample ID :	CCV36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:52:47	DataFile Name :	261CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	133	125	119	14.52	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:56:13	DataFile Name :	262CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	50	33	50.00	cps
Antimony	121-1	42	58	17	39	53.93	cps
Arsenic	75-2	9	6	2	6	66.68	cps
Barium	135-1	100	133	150	128	19.93	cps
Barium	137-1	142	242	200	194	25.83	cps
Beryllium	9-1	17	50	33	33	50.00	cps
Bismuth	209-1	7739436	7517334	7671499	7642756	1.49	cps
Bismuth	209-2	4131363	4201824	4230798	4187995	1.22	cps
Boron	10-1	150	175	125	150	16.67	cps
Boron	11-1	692	792	592	692	14.46	cps
Cadmium	111-1	1919	1978	2124	2007	5.24	cps
Cadmium	106-1	2750	2825	3034	2870	5.12	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	175	175	117	156	21.65	cps
Calcium	44-1	7402	7452	7502	7452	0.67	cps
Chromium	52-2	507	473	510	497	4.08	cps
Cobalt	59-2	37	17	33	29	37.08	cps
Copper	63-2	790	793	807	797	1.11	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	42	33	33	36	13.33	cps
Erbium	164-2	20	20	13	18	21.66	cps
Gadolinium	160-1	33	33	42	36	13.33	cps
Gadolinium	160-2	33	37	20	30	29.40	cps
Holmium	165-1	11046960	10990820	11309352	11115711	1.53	cps
Holmium	165-2	5295513	5333686	5422623	5350608	1.22	cps
Indium	115-1	8536205	8562656	8541468	8546776	0.16	cps
Indium	115-2	1558494	1570688	1584663	1571282	0.83	cps
Iron	56-2	5234	5268	5346	5283	1.08	cps
Iron	57-2	128	150	144	141	8.22	cps
Lead	206-1	1478	1272	1183	1311	11.52	cps
Lead	207-1	1117	1122	1072	1104	2.48	cps
Lead	208-1	5567	5262	5056	5295	4.86	cps
Lithium	6-1	1150921	1166680	1167702	1161768	0.81	cps
Magnesium	24-2	450	400	400	417	6.93	cps
Manganese	55-2	33	43	63	47	32.74	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:56:13	DataFile Name :	262CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	217	150	183	18.18	cps
Molybdenum	95-1	0	8	17	8	100.02	cps
Molybdenum	96-1	50	67	25	47	44.41	cps
Molybdenum	97-1	17	33	25	25	33.32	cps
Molybdenum	98-1	0	8	0	3	173.21	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	157	187	203	182	12.98	cps
Phosphorus	31-2	117	42	50	69	59.19	cps
Potassium	39-2	29747	29631	30106	29828	0.83	cps
Rhodium	103-1	7714142	7794026	7757068	7755079	0.52	cps
Rhodium	103-2	3472788	3522242	3532271	3509100	0.91	cps
Scandium	45-1	4637743	4600913	4595106	4611254	0.50	cps
Scandium	45-2	190768	192256	194697	192574	1.03	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	54	65	62	12.37	cps
Selenium	82-1	128	22	156	102	69.10	cps
Silicon	28-1	283804	288256	280292	284117	1.40	cps
Silver	109-1	33	42	50	42	20.00	cps
Silver	107-1	67	108	50	75	40.06	cps
Sodium	23-2	10871	10896	11221	10996	1.78	cps
Strontium	86-1	1950	1775	1734	1820	6.32	cps
Strontium	88-1	425	375	233	344	28.86	cps
Sulfur	34-1	474350	473921	476477	474916	0.29	cps
Terbium	159-1	11389712	11358492	11460218	11402807	0.46	cps
Terbium	159-2	5203338	5257363	5321281	5260661	1.12	cps
Thallium	203-1	133	117	150	133	12.50	cps
Thallium	205-1	367	408	400	392	5.63	cps
Tin	118-1	450	408	583	481	19.02	cps
Titanium	47-1	75	75	75	75	0.00	cps
Uranium	238-1	83	42	83	69	34.64	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8490237	8581914	8470856	8514336	0.70	cps
Yttrium	89-2	1172984	1183679	1196601	1184421	1.00	cps
Zinc	66-2	690	723	723	712	2.70	cps
Zirconium	90-1	525	425	492	481	10.60	cps

LB Number :	LB88121	Operator :	Jaswal
Lab Sample ID :	CCB36	Instrumnet Name :	P7
Client Sample ID :	CCB36	Dilution Factor :	1
Date & Time Acquired ::	2017-06-15 03:56:13	DataFile Name :	262CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	75	100	114	41.61	cps