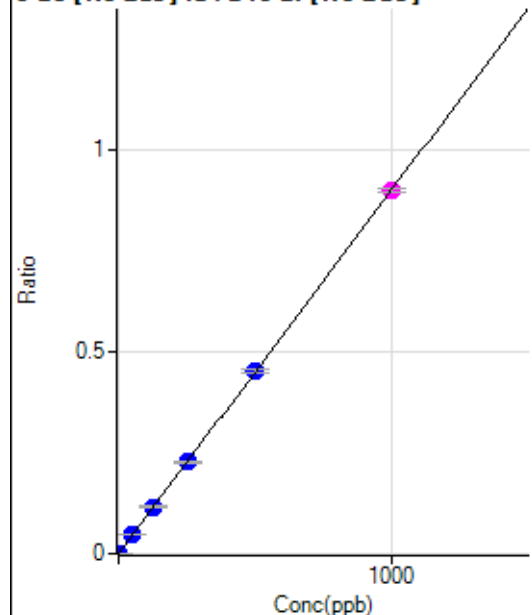


Batch Folder: D:\P8101717MS.b\
Analysis File: P8101717MS.batch.bin
DA Date-Time: 2017-10-17 18:54:04
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-10-17 11:51:26
2			
3	005CALS.d	S02	2017-10-17 11:58:24
4	006CALS.d	S03	2017-10-17 12:01:53
5	007CALS.d	S04	2017-10-17 12:05:21
6	008CALS.d	S05	2017-10-17 12:08:45
7	009CALS.d	S06	2017-10-17 12:12:06
8	010CALS.d	S07	2017-10-17 12:15:19
9	011CALS.d	S08	2017-10-17 12:18:29

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	116.67	0.0001	P	40.8
2	☐	0.100					
3	☐	1.000	0.940	1027.84	0.0010	P	7.5
4	☐	50.000	51.802	51453.48	0.0468	P	1.9
5	☐	125.000	129.035	127191.92	0.1164	P	3.2
6	☐	250.000	252.786	250751.41	0.2280	P	2.2
7	☐	500.000	501.819	503752.43	0.4525	P	1.5
8	☐	1000.000	997.799	986191.28	0.8997	M	1.1
9	☐			324.09	0.0003	P	10.6

$$y = 9.0155\text{E-}004 * x + 1.1046\text{E-}004$$

$$R = 1.0000$$

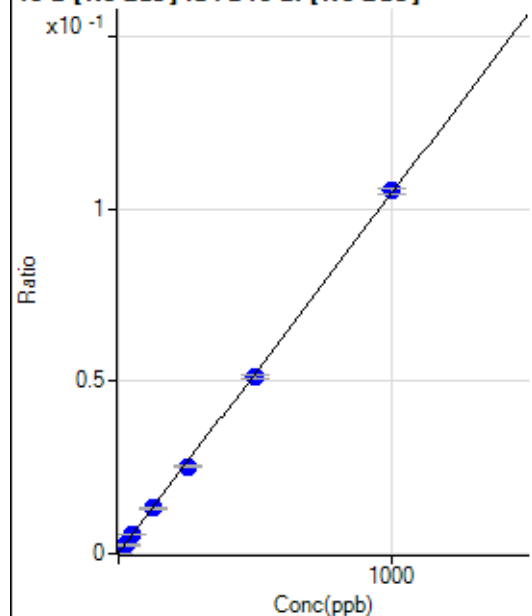
$$DL = 0.1499$$

$$BEC = 0.1225$$

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	255.57	0.0002	P	19.5
2	☐	2.500					
3	☐	25.000	21.852	2708.69	0.0025	P	4.8
4	☐	50.000	50.610	6073.75	0.0055	P	2.3
5	☐	125.000	125.639	14591.37	0.0134	P	4.6
6	☐	250.000	240.440	27872.42	0.0253	P	3.2
7	☐	500.000	490.667	57298.41	0.0515	P	2.9
8	☐	1000.000	1007.025	115526.77	0.1054	P	1.9
9	☐			4942.73	0.0044	P	13.0

$$y = 1.0442\text{E-}004 * x + 2.4176\text{E-}004$$

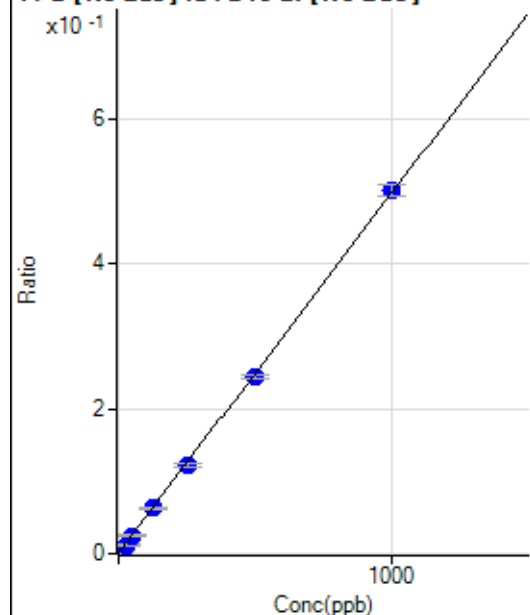
$$R = 0.9999$$

$$DL = 1.353$$

$$BEC = 2.315$$

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	1108.43	0.0010	P	6.4
2	☐	2.500					
3	☐	25.000	21.577	12614.40	0.0118	P	5.1
4	☐	50.000	48.485	27610.78	0.0251	P	2.8
5	☐	125.000	123.574	68168.25	0.0624	P	4.0
6	☐	250.000	242.953	133786.58	0.1217	P	4.3
7	☐	500.000	490.659	272407.22	0.2447	P	2.0
8	☐	1000.000	1006.772	549040.76	0.5010	P	3.3
9	☐			23066.64	0.0204	P	8.9

$$y = 4.9660\text{E-}004 * x + 0.0010$$

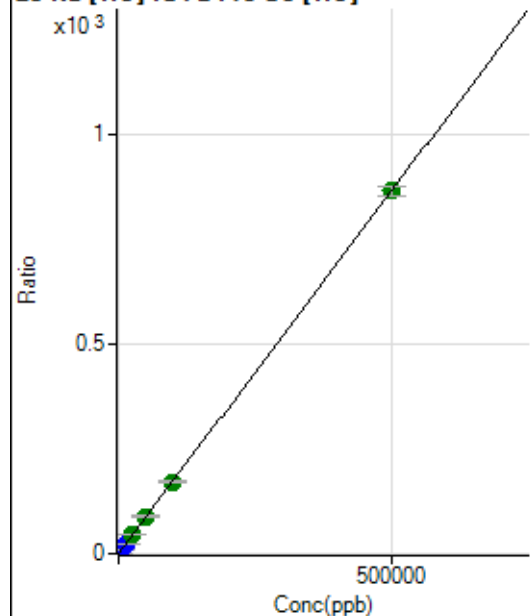
$$R = 0.9999$$

$$DL = 0.4038$$

$$BEC = 2.104$$

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	6993.68	0.2072	P	5.3
2	☐	50.000					
3	☐	500.000	457.286	32663.46	0.9976	P	1.6
4	☐	5000.000	5105.238	308917.77	9.0308	P	1.7
5	☐	12500.000	12786.012	755696.43	22.3058	P	1.7
6	☐	25000.000	26215.566	1517167.84	45.5166	A	2.0
7	☐	50000.000	51247.945	3042281.15	88.7810	A	1.8
8	☐	100000.00	98977.699	5986901.56	171.2742	A	2.3
9	☐	500000.00	500010.72	28422369.73	864.3949	A	2.9

$$y = 0.0017 * x + 0.2072$$

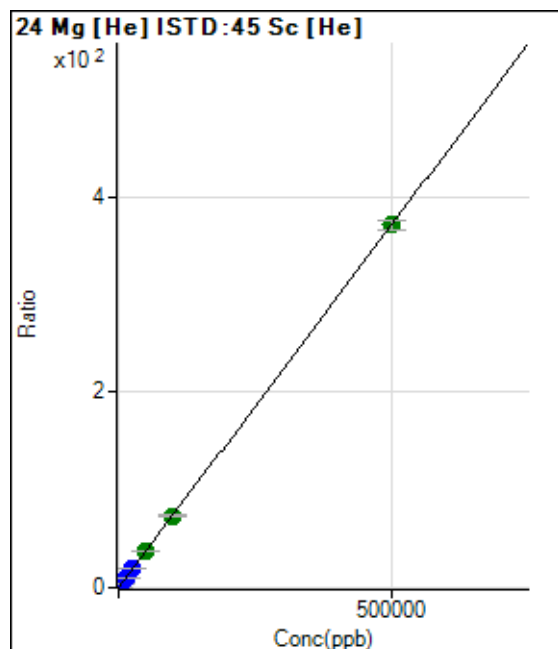
$$R = 1.0000$$

$$DL = 19.18$$

$$BEC = 119.9$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	119.45	0.0035	P	21.4
2	☐	50.000					
3	☐	500.000	453.037	11124.23	0.3396	P	2.0
4	☐	5000.000	5092.077	129333.50	3.7809	P	1.5
5	☐	12500.000	12786.207	321484.65	9.4885	P	0.9
6	☐	25000.000	25415.654	628595.26	18.8572	P	0.9
7	☐	50000.000	51143.264	1300230.55	37.9423	A	1.5
8	☐	100000.00	98775.160	2561554.96	73.2763	A	1.9
9	☐	500000.00	500101.83	12198993.68	370.9859	A	2.5

$$y = 7.4181\text{E-}004 * x + 0.0035$$

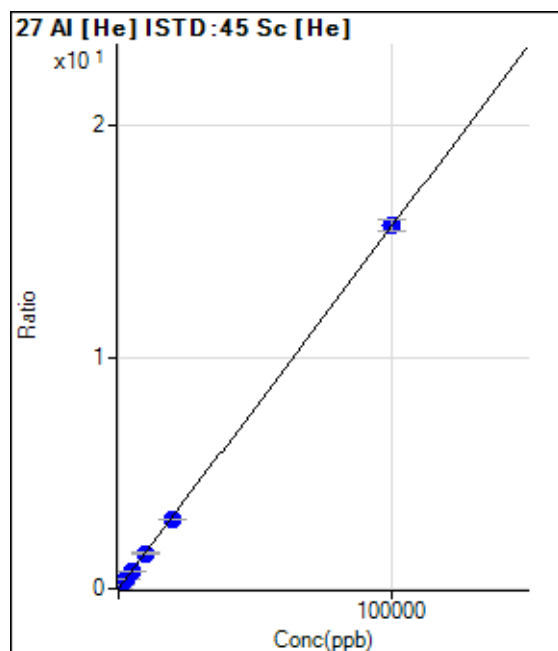
$$R = 1.0000$$

$$DL = 3.059$$

$$BEC = 4.763$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8.33	0.0002	P	100.
2	☐	2.000					
3	☐	20.000	21.677	119.45	0.0036	P	23.1
4	☐	1000.000	1018.841	5462.43	0.1596	P	3.0
5	☐	2500.000	2453.443	13012.02	0.3840	P	0.7
6	☐	5000.000	4955.868	25849.43	0.7755	P	2.7
7	☐	10000.000	9803.175	52559.78	1.5337	P	1.3
8	☐	20000.000	19119.726	104550.38	2.9911	P	2.6
9	☐	100000.00	100198.91	515351.54	15.6741	P	3.2

$$y = 1.5643\text{E-}004 * x + 2.4820\text{E-}004$$

$$R = 1.0000$$

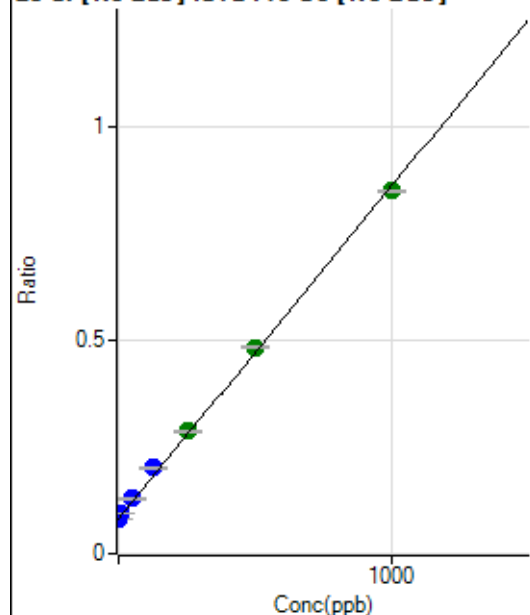
$$DL = 4.803$$

$$BEC = 1.587$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	344026.50	0.0822	P	2.4
2	☐	1.000					
3	☐	10.000	14.721	390265.72	0.0936	P	1.6
4	☐	50.000	60.592	547269.43	0.1293	P	1.8
5	☐	125.000	153.635	853241.06	0.2017	P	1.7
6	☐	250.000	262.641	1234516.77	0.2865	A	0.6
7	☐	500.000	514.214	2126840.26	0.4822	A	0.6
8	☐	1000.000	985.577	3707143.35	0.8490	A	0.7
9	☐			376100.78	0.0877	P	0.4

$$y = 7.7802E-004 * x + 0.0822$$

$$R = 0.9995$$

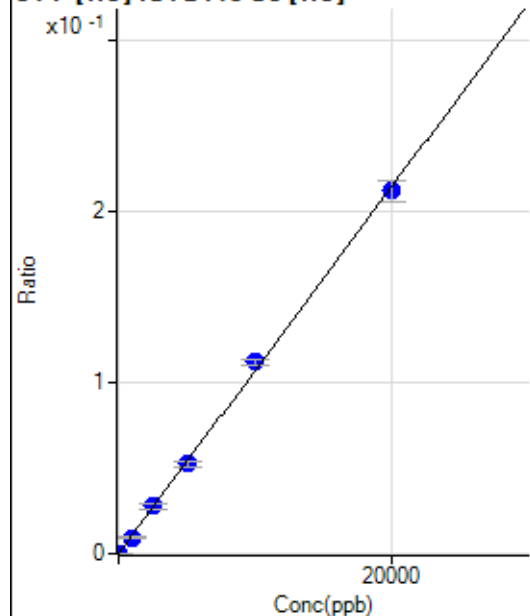
$$DL = 7.721$$

$$BEC = 105.6$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-0.217	2.78	0.0001	P	173.
2	☐	0.000					
3	☐	0.000	0.217	2.78	0.0001	P	173.
4	☐	1000.000	880.807	325.02	0.0095	P	12.1
5	☐	2500.000	2582.663	938.96	0.0277	P	12.6
6	☐	5000.000	4902.432	1750.20	0.0525	P	5.9
7	☐	10000.000	10457.429	3836.79	0.1119	P	3.2
8	☐	20000.000	19791.305	7396.66	0.2117	P	5.8
9	☐			13.89	0.0004	P	90.9

$$y = 1.0694E-005 * x + 8.4383E-005$$

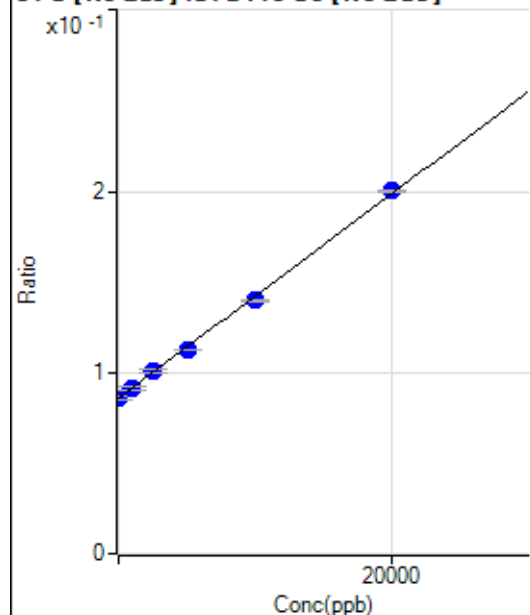
$$R = 0.9996$$

$$DL = 41$$

$$BEC = 7.89$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	-74.743	357920.79	0.0855	P	2.5
2	☐	0.000					
3	☐	0.000	74.743	359808.00	0.0863	P	2.5
4	☐	1000.000	948.891	386252.02	0.0913	P	1.5
5	☐	2500.000	2656.313	426785.77	0.1009	P	1.9
6	☐	5000.000	4701.424	484407.60	0.1124	P	0.7
7	☐	10000.000	9558.193	616586.00	0.1398	P	0.9
8	☐	20000.000	20278.564	874468.56	0.2003	P	0.5
9	☐			356771.76	0.0832	P	1.6

$$y = 5.6388\text{E-}006 * x + 0.0859$$

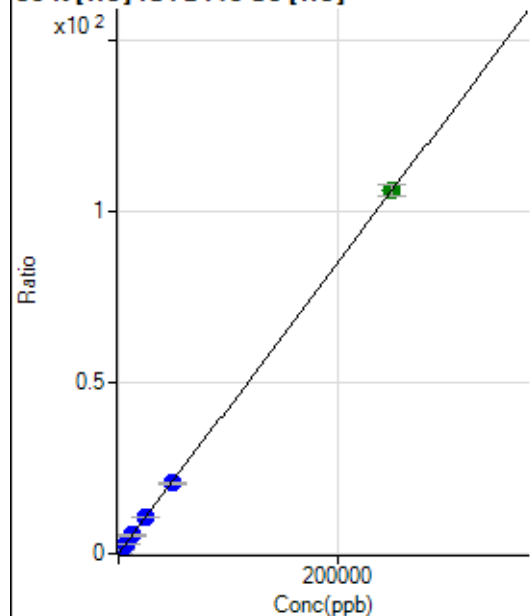
$$R = 0.9994$$

$$DL = 1156$$

$$BEC = 1.524\text{E}+04$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2189.16	0.0648	P	5.0
2	☐	50.000					
3	☐	500.000	432.779	8127.74	0.2483	P	4.7
4	☐	2500.000	2484.922	38264.09	1.1185	P	1.0
5	☐	6250.000	6319.445	92972.78	2.7446	P	3.0
6	☐	12500.000	12529.073	179255.91	5.3778	P	1.7
7	☐	25000.000	24967.308	365052.82	10.6522	P	1.2
8	☐	50000.000	48669.519	723746.74	20.7031	P	1.8
9	☐	250000.00	250266.46	3491488.88	106.1904	A	3.1

$$y = 4.2405\text{E-}004 * x + 0.0648$$

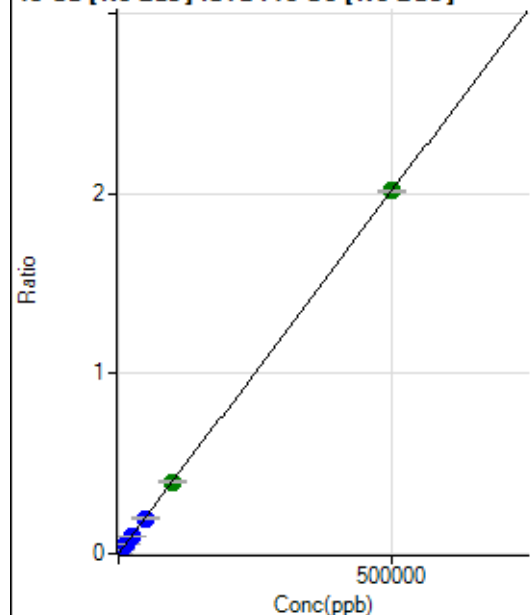
$$R = 1.0000$$

$$DL = 22.9$$

$$BEC = 152.8$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.77	0.0003	P	5.7
2	☐	50.000					
3	☐	500.000	444.320	8594.68	0.0021	P	1.4
4	☐	5000.000	4903.216	84705.90	0.0200	P	0.7
5	☐	12500.000	12431.355	212818.94	0.0503	P	1.9
6	☐	25000.000	24384.400	424079.74	0.0984	P	0.8
7	☐	50000.000	48783.957	867172.45	0.1966	P	1.2
8	☐	100000.00	99335.776	1747073.32	0.4001	A	1.9
9	☐	500000.00	500287.96	8636186.83	2.0140	A	0.5

$$y = 4.0251\text{E-}006 * x + 2.7283\text{E-}004$$

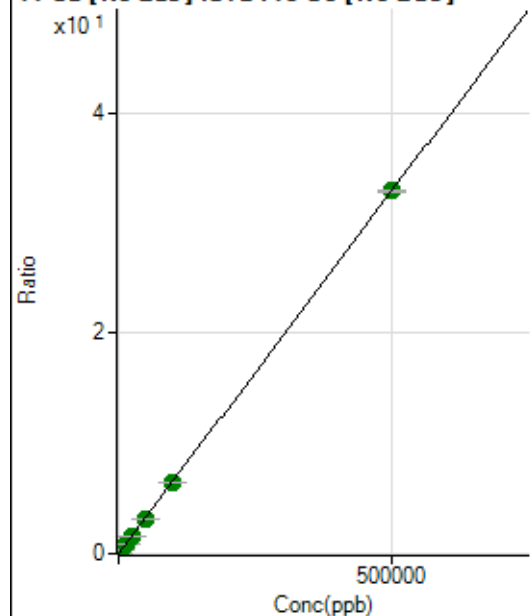
$$R = 1.0000$$

$$DL = 11.65$$

$$BEC = 67.78$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	16282.39	0.0039	P	4.0
2	☐	50.000					
3	☐	500.000	435.781	135794.78	0.0326	P	0.8
4	☐	5000.000	5037.987	1420359.75	0.3355	A	1.2
5	☐	12500.000	12569.876	3515622.09	0.8312	A	2.8
6	☐	25000.000	24213.107	6883355.06	1.5975	A	1.0
7	☐	50000.000	48333.226	14045562.64	3.1850	A	1.9
8	☐	100000.00	98170.518	28230351.67	6.4652	A	1.3
9	☐	500000.00	500569.85	141292151.7	32.9499	A	0.7

$$y = 6.5817\text{E-}005 * x + 0.0039$$

$$R = 1.0000$$

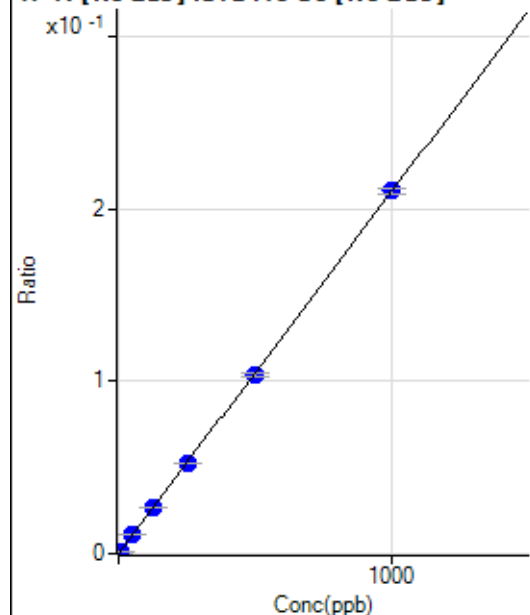
$$DL = 7.126$$

$$BEC = 59.1$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	119.45	0.0000	P	25.1
2	☐	0.500					
3	☐	5.000	4.267	3859.04	0.0009	P	6.2
4	☐	50.000	51.401	45798.45	0.0108	P	1.1
5	☐	125.000	127.910	113720.87	0.0269	P	2.1
6	☐	250.000	248.338	224780.98	0.0522	P	0.1
7	☐	500.000	494.326	457803.49	0.1038	P	1.9
8	☐	1000.000	1002.823	919473.46	0.2106	P	1.3
9	☐			763.94	0.0002	P	2.0

$$y = 2.0995E-004 * x + 2.8635E-005$$

$$R = 1.0000$$

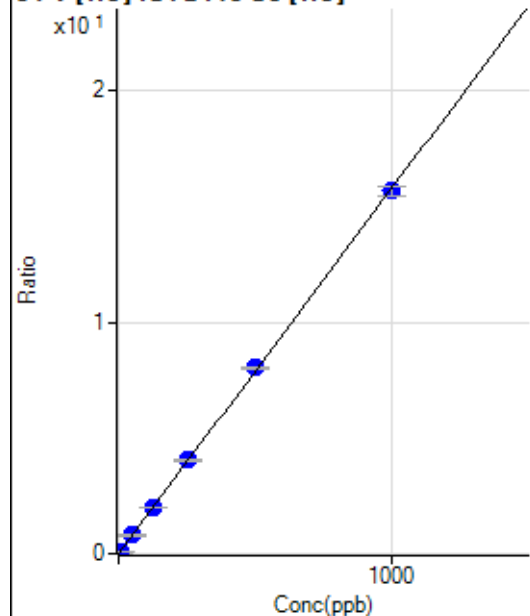
$$DL = 0.1027$$

$$BEC = 0.1364$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5.56	0.0002	P	35.5
2	☐	0.500					
3	☐	5.000	4.531	2344.68	0.0716	P	2.2
4	☐	50.000	50.388	27171.01	0.7943	P	2.0
5	☐	125.000	126.476	67547.39	1.9936	P	0.7
6	☐	250.000	255.618	134300.71	4.0290	P	1.4
7	☐	500.000	508.804	274809.40	8.0196	P	1.7
8	☐	1000.000	993.992	547578.04	15.6667	P	2.8
9	☐			68.89	0.0021	P	28.5

$$y = 0.0158 * x + 1.6499E-004$$

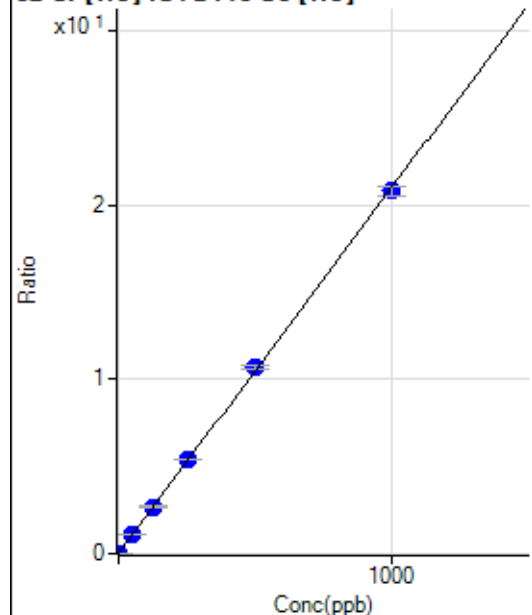
$$R = 0.9999$$

$$DL = 0.01114$$

$$BEC = 0.01047$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	351.12	0.0104	P	1.4
2	☐	0.200					
3	☐	2.000	2.015	1725.69	0.0527	P	5.3
4	☐	50.000	51.158	37083.72	1.0841	P	1.5
5	☐	125.000	128.319	91593.94	2.7035	P	1.3
6	☐	250.000	257.359	180397.91	5.4117	P	0.7
7	☐	500.000	511.660	368309.10	10.7488	P	2.3
8	☐	1000.000	991.857	727962.64	20.8269	P	2.6
9	☐			10545.27	0.3207	P	3.2

$$y = 0.0210 * x + 0.0104$$

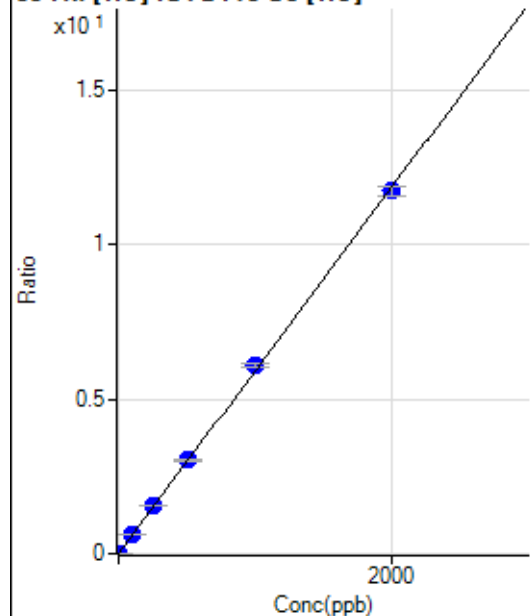
$$R = 0.9999$$

$$DL = 0.02076$$

$$BEC = 0.4955$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0007	P	76.9
2	☐	0.100					
3	☐	1.000	0.949	205.56	0.0063	P	10.0
4	☐	100.000	102.601	20825.77	0.6087	P	1.0
5	☐	250.000	258.278	51882.81	1.5313	P	0.7
6	☐	500.000	511.215	101013.10	3.0302	P	0.8
7	☐	1000.000	1027.840	208749.57	6.0919	P	1.8
8	☐	2000.000	1982.111	410592.30	11.7471	P	2.7
9	☐			1511.22	0.0459	P	3.2

$$y = 0.0059 * x + 6.6082E-004$$

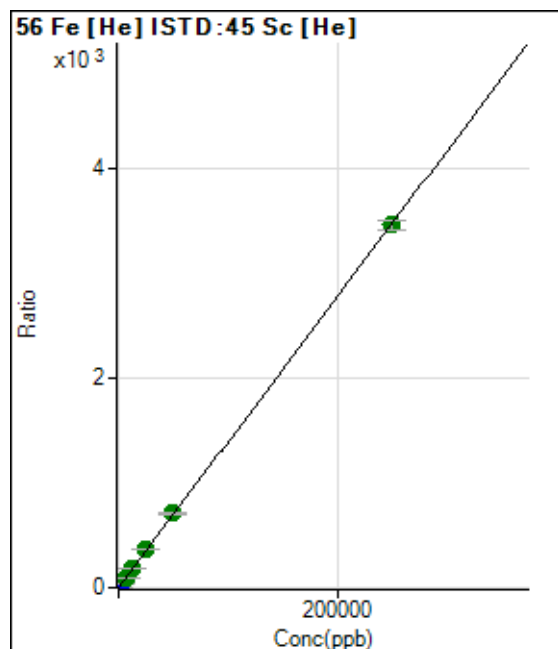
$$R = 0.9998$$

$$DL = 0.2571$$

$$BEC = 0.1115$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	870.42	0.0258	P	1.8
2	☐	5.000					
3	☐	50.000	48.180	22726.42	0.6941	P	3.0
4	☐	2500.000	2645.631	1256291.09	36.7266	P	1.6
5	☐	6250.000	6708.693	3153670.85	93.0904	A	2.0
6	☐	12500.000	13242.622	6124278.09	183.7306	A	1.6
7	☐	25000.000	26408.064	12553836.97	366.3647	A	2.1
8	☐	50000.000	50971.026	24716900.78	707.1080	A	2.3
9	☐	250000.00	249614.93	113869302.5	3,462.743	A	2.3

$$y = 0.0139 * x + 0.0258$$

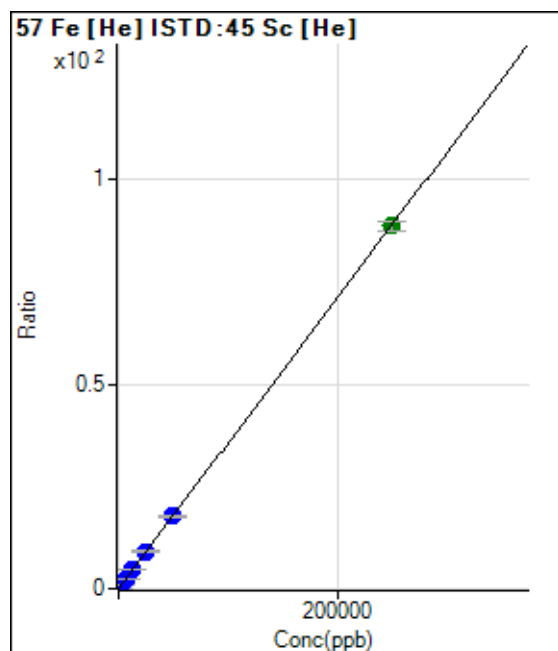
$$R = 1.0000$$

$$DL = 0.0985$$

$$BEC = 1.858$$

Weight: <None>

Min Conc: 0



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	35.19	0.0010	P	64.6
2	☐	5.000					
3	☐	50.000	47.958	590.77	0.0180	P	7.0
4	☐	2500.000	2623.910	31855.48	0.9314	P	3.7
5	☐	6250.000	6555.241	78779.04	2.3253	P	1.8
6	☐	12500.000	13061.939	154420.03	4.6324	P	1.2
7	☐	25000.000	25775.699	313191.76	9.1403	P	2.3
8	☐	50000.000	50296.881	623379.86	17.8347	P	2.6
9	☐	250000.00	249826.08	2912815.69	88.5815	A	2.6

$$y = 3.5457E-004 * x + 0.0010$$

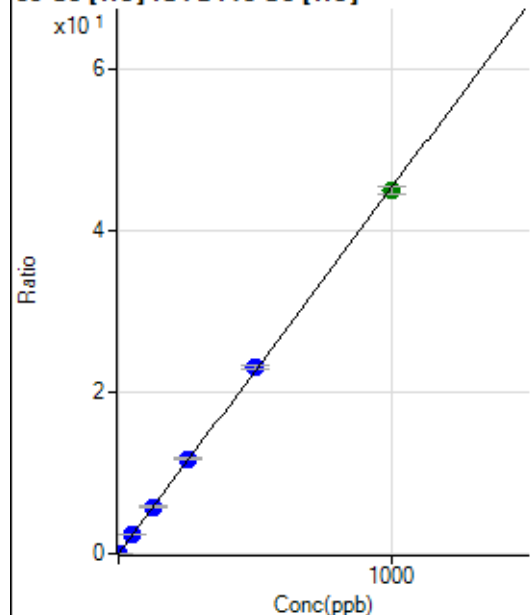
$$R = 1.0000$$

$$DL = 5.714$$

$$BEC = 2.948$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.89	0.0032	P	18.2
2	☐	0.100					
3	☐	1.000	0.909	1454.55	0.0444	P	1.9
4	☐	50.000	51.491	79935.51	2.3369	P	1.9
5	☐	125.000	128.110	196819.36	5.8094	P	1.6
6	☐	250.000	258.431	390524.10	11.7158	P	1.6
7	☐	500.000	511.551	794535.15	23.1877	P	2.2
8	☐	1000.000	991.653	1571201.05	44.9468	A	2.2
9	☐			1671.24	0.0508	P	4.6

$$y = 0.0453 * x + 0.0032$$

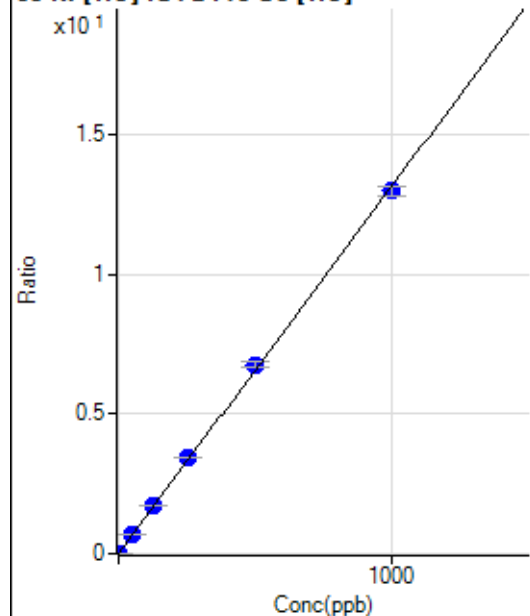
$$R = 0.9999$$

$$DL = 0.03882$$

$$BEC = 0.07127$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	94.45	0.0028	P	31.3
2	☐	0.100					
3	☐	1.000	0.974	510.02	0.0156	P	9.3
4	☐	50.000	52.062	23458.85	0.6858	P	2.7
5	☐	125.000	130.010	57883.16	1.7085	P	1.5
6	☐	250.000	262.141	114733.08	3.4420	P	1.6
7	☐	500.000	515.677	231921.60	6.7684	P	2.2
8	☐	1000.000	988.397	453345.27	12.9704	P	2.7
9	☐			4270.73	0.1299	P	3.3

$$y = 0.0131 * x + 0.0028$$

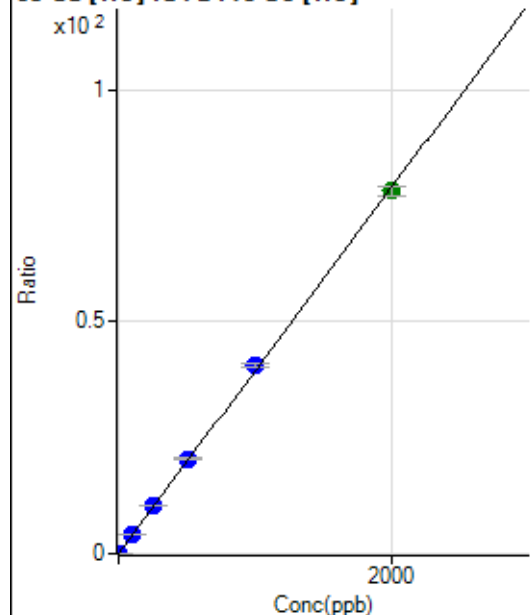
$$R = 0.9997$$

$$DL = 0.2009$$

$$BEC = 0.2138$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	136.67	0.0040	P	17.6
2	☐	0.200					
3	☐	2.000	1.914	2605.85	0.0796	P	2.9
4	☐	100.000	103.087	139268.34	4.0712	P	1.1
5	☐	250.000	259.067	346448.65	10.2251	P	0.9
6	☐	500.000	517.489	680681.66	20.4208	P	1.7
7	☐	1000.000	1025.680	1386715.05	40.4707	P	2.3
8	☐	2000.000	1981.500	2732543.46	78.1811	A	2.9
9	☐			2973.71	0.0905	P	6.3

$$y = 0.0395 * x + 0.0040$$

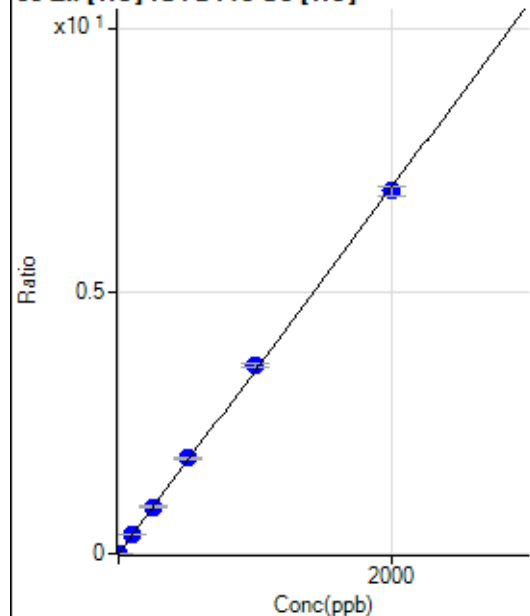
$$R = 0.9998$$

$$DL = 0.05423$$

$$BEC = 0.1025$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	40.00	0.0012	P	51.2
2	☐	0.200					
3	☐	2.000	2.097	277.78	0.0085	P	20.4
4	☐	100.000	102.093	12234.46	0.3577	P	4.2
5	☐	250.000	256.943	30444.74	0.8986	P	0.9
6	☐	500.000	519.652	60537.10	1.8161	P	1.3
7	☐	1000.000	1026.167	122844.69	3.5851	P	2.3
8	☐	2000.000	1981.031	241872.97	6.9201	P	2.7
9	☐			584.47	0.0178	P	2.7

$$y = 0.0035 * x + 0.0012$$

$$R = 0.9998$$

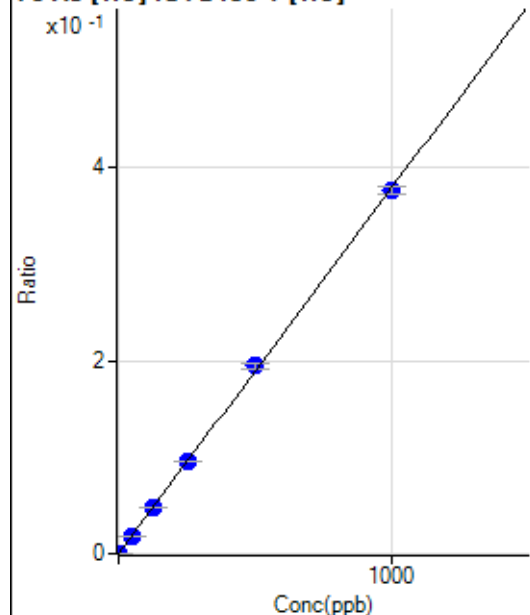
$$DL = 0.5188$$

$$BEC = 0.3377$$

Weight: <None>

Min Conc: 0

75 As [He] ISTD:89 Y [He]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.70	0.0000	P	50.3
2	☐	0.100					
3	☐	1.000	1.039	93.83	0.0004	P	19.7
4	☐	50.000	49.079	4409.39	0.0186	P	2.9
5	☐	125.000	125.695	11215.74	0.0476	P	0.7
6	☐	250.000	252.557	22238.97	0.0956	P	1.5
7	☐	500.000	513.292	45683.21	0.1943	P	2.2
8	☐	1000.000	992.674	90217.89	0.3758	P	2.1
9	☐			33.33	0.0001	P	5.0

$$y = 3.7856E-004 * x + 1.5680E-005$$

$$R = 0.9999$$

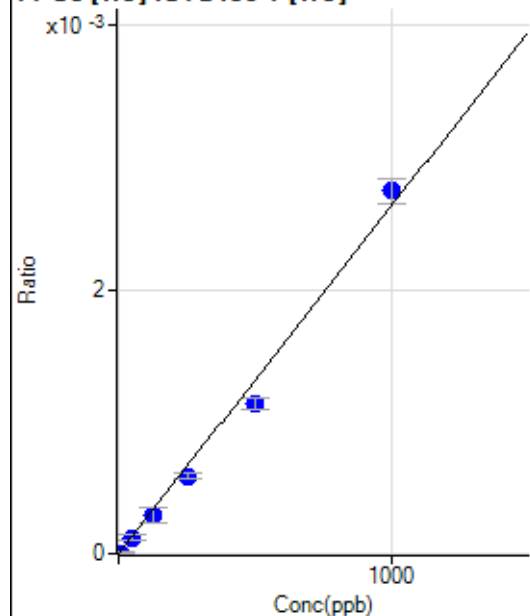
$$DL = 0.06246$$

$$BEC = 0.04142$$

Weight: <None>

Min Conc: 0

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



	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	1.826	1.11	0.0000	P	173.
4	☐	50.000	46.178	28.89	0.0001	P	36.3
5	☐	125.000	109.517	67.78	0.0003	P	38.1
6	☐	250.000	223.312	136.67	0.0006	P	6.5
7	☐	500.000	431.152	266.67	0.0011	P	6.6
8	☐	1000.000	1043.238	658.92	0.0027	P	6.9
9	☐			1.11	0.0000	P	173.

$$y = 2.6316E-006 * x + 0.0000E+000$$

$$R = 0.9963$$

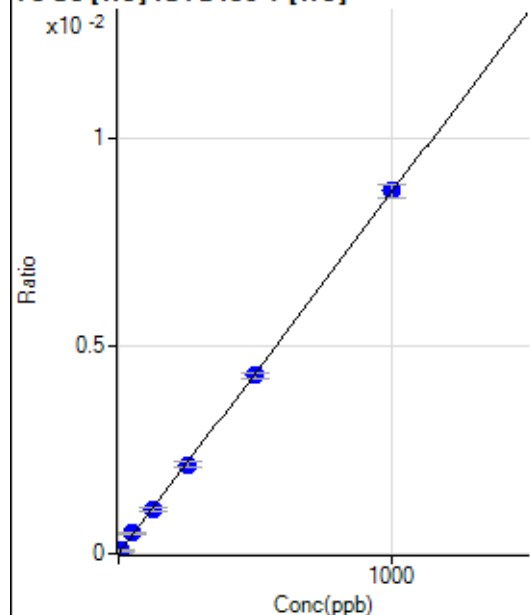
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1.23	0.0000	P	86.6
2	☐	0.500					
3	☐	5.000	8.097	17.28	0.0001	P	16.3
4	☐	50.000	56.880	118.52	0.0005	P	9.3
5	☐	125.000	121.822	250.62	0.0011	P	10.6
6	☐	250.000	245.564	497.55	0.0021	P	5.9
7	☐	500.000	492.622	1007.46	0.0043	P	4.2
8	☐	1000.000	1004.836	2097.71	0.0087	P	3.7
9	☐			1.85	0.0000	P	99.9

$$y = 8.6897\text{E-}006 * x + 5.2129\text{E-}006$$

$$R = 0.9999$$

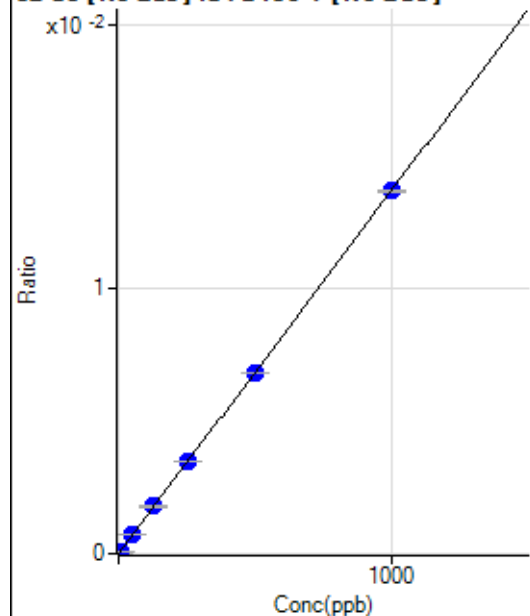
$$DL = 1.559$$

$$BEC = 0.5999$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-28.64	0.0000	P	-83.
2	☐	0.500					
3	☐	5.000	4.735	461.33	0.0001	P	11.5
4	☐	50.000	50.686	5316.25	0.0007	P	0.8
5	☐	125.000	129.898	13560.31	0.0018	P	2.8
6	☐	250.000	252.748	26822.92	0.0035	P	0.3
7	☐	500.000	498.521	54890.78	0.0068	P	0.7
8	☐	1000.000	999.407	108877.35	0.0137	P	0.8
9	☐			50.82	0.0000	P	49.4

$$y = 1.3731\text{E-}005 * x - 3.7449\text{E-}006$$

$$R = 1.0000$$

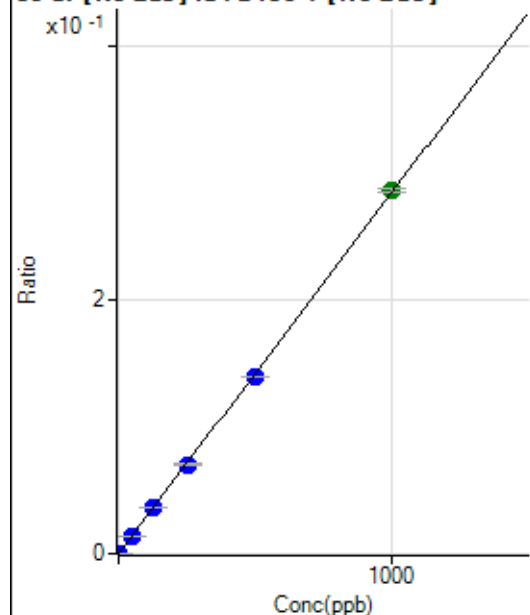
$$DL = 0.6868$$

$$BEC = -0.2727$$

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	461.14	0.0001	P	22.4
2	☐	0.100					
3	☐	1.000	0.930	2436.43	0.0003	P	8.9
4	☐	50.000	49.832	109126.28	0.0142	P	0.8
5	☐	125.000	126.834	274831.49	0.0361	P	2.4
6	☐	250.000	247.368	543831.21	0.0703	P	1.1
7	☐	500.000	489.973	1116626.64	0.1392	P	0.5
8	☐	1000.000	1005.451	2265933.95	0.2855	A	1.0
9	☐			74118.16	0.0096	P	0.4

$$y = 2.8392\text{E-}004 * x + 6.0430\text{E-}005$$

$$R = 0.9999$$

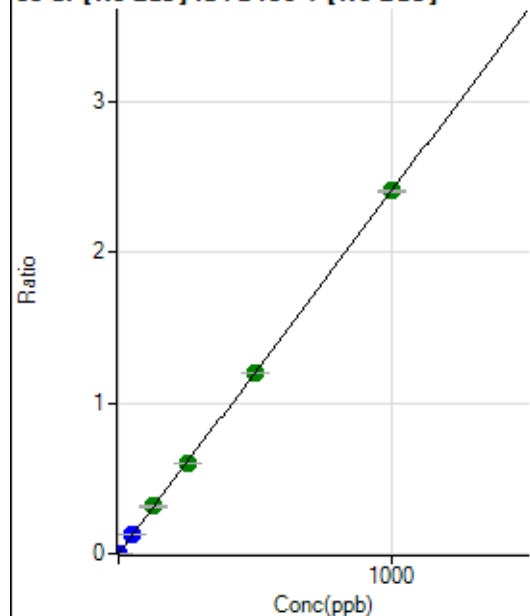
$$DL = 0.1429$$

$$BEC = 0.2128$$

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	158.35	0.0000	P	10.1
2	☐	0.100					
3	☐	1.000	0.922	16819.33	0.0022	P	0.7
4	☐	50.000	51.031	941988.20	0.1227	P	0.5
5	☐	125.000	129.913	2378879.48	0.3122	A	2.4
6	☐	250.000	251.475	4676014.34	0.6044	A	0.3
7	☐	500.000	497.557	9593764.36	1.1958	A	0.7
8	☐	1000.000	1000.187	19076219.87	2.4037	A	0.4
9	☐			636385.12	0.0823	P	0.5

$$y = 0.0024 * x + 2.0727\text{E-}005$$

$$R = 1.0000$$

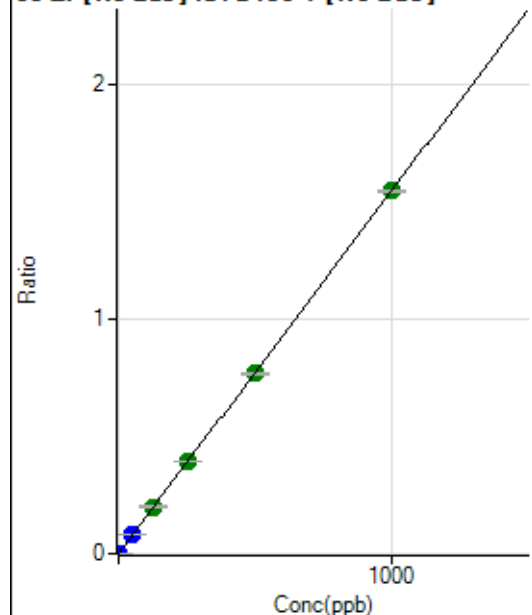
$$DL = 0.002626$$

$$BEC = 0.008625$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	405.58	0.0001	P	20.0
2	☐	0.100					
3	☐	1.000	0.873	10554.58	0.0014	P	1.3
4	☐	50.000	50.631	601533.55	0.0783	P	0.5
5	☐	125.000	129.522	1525639.01	0.2003	A	3.8
6	☐	250.000	252.938	3025852.91	0.3911	A	0.2
7	☐	500.000	496.950	6164390.63	0.7683	A	1.0
8	☐	1000.000	1000.194	12271875.01	1.5463	A	0.6
9	☐			1552.94	0.0002	P	12.8

$$y = 0.0015 * x + 5.3128E-005$$

$$R = 1.0000$$

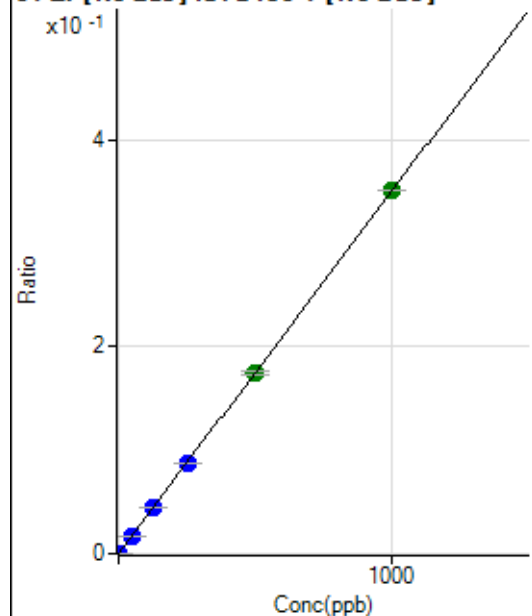
$$DL = 0.02057$$

$$BEC = 0.03437$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	80.56	0.0000	P	40.5
2	☐	0.100					
3	☐	1.000	0.886	2411.44	0.0003	P	6.1
4	☐	50.000	49.986	134484.33	0.0175	P	1.0
5	☐	125.000	126.604	337853.10	0.0443	P	2.5
6	☐	250.000	247.799	671432.30	0.0868	P	0.3
7	☐	500.000	497.136	1396740.26	0.1741	A	2.0
8	☐	1000.000	1001.783	2784170.59	0.3508	A	0.0
9	☐			366.69	0.0000	P	16.0

$$y = 3.5018E-004 * x + 1.0481E-005$$

$$R = 1.0000$$

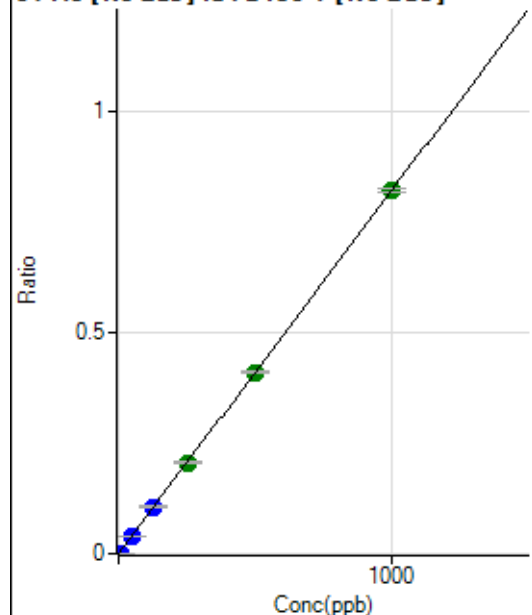
$$DL = 0.03641$$

$$BEC = 0.02993$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.35	0.0000	P	34.8
2	☐	0.500					
3	☐	5.000	1.959	12303.28	0.0016	P	0.9
4	☐	50.000	50.210	316083.18	0.0412	P	0.3
5	☐	125.000	127.940	798637.40	0.1048	P	3.2
6	☐	250.000	251.079	1591587.01	0.2057	A	0.6
7	☐	500.000	498.970	3279652.61	0.4088	A	1.0
8	☐	1000.000	999.883	6500464.12	0.8191	A	1.0
9	☐			5512.47	0.0007	P	2.3

$$y = 8.1918\text{E-}004 * x + 3.0592\text{E-}005$$

$$R = 1.0000$$

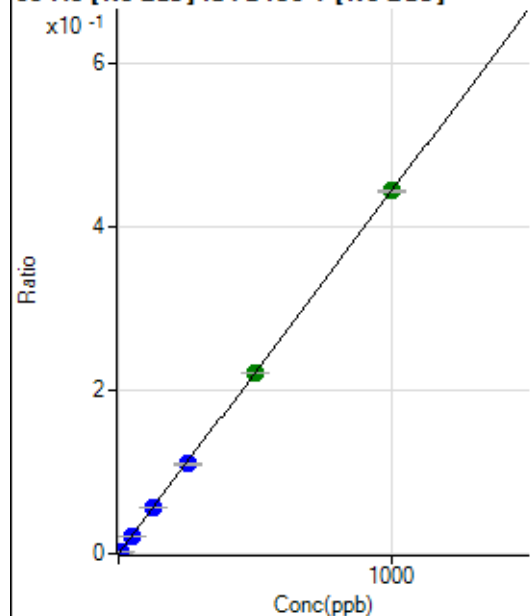
$$DL = 0.03894$$

$$BEC = 0.03734$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	205.57	0.0000	P	18.3
2	☐	0.500					
3	☐	5.000	4.259	14424.89	0.0019	P	3.8
4	☐	50.000	49.859	170235.51	0.0222	P	1.4
5	☐	125.000	126.364	427770.76	0.0561	P	2.6
6	☐	250.000	246.627	847625.57	0.1096	P	0.9
7	☐	500.000	500.509	1783671.65	0.2223	A	0.2
8	☐	1000.000	1000.429	3526188.45	0.4443	A	0.8
9	☐			8447.47	0.0011	P	1.7

$$y = 4.4411\text{E-}004 * x + 2.6823\text{E-}005$$

$$R = 1.0000$$

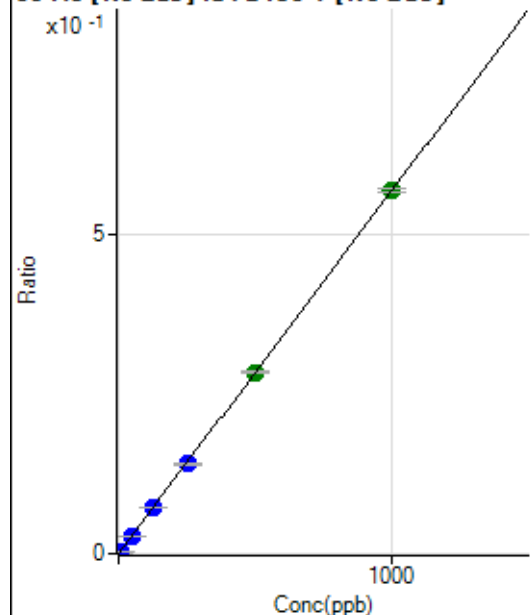
$$DL = 0.03322$$

$$BEC = 0.0604$$

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	225.01	0.0000	P	20.8
2	☐	0.500					
3	☐	5.000	3.837	16638.70	0.0022	P	3.2
4	☐	50.000	49.612	216929.82	0.0283	P	1.1
5	☐	125.000	126.300	547610.77	0.0719	P	2.7
6	☐	250.000	247.002	1087304.11	0.1405	P	1.1
7	☐	500.000	500.408	2284229.20	0.2847	A	0.6
8	☐	1000.000	1000.408	4516503.49	0.5691	A	1.1
9	☐			10504.62	0.0014	P	1.8

$$y = 5.6887\text{E-}004 * x + 2.9364\text{E-}005$$

$$R = 1.0000$$

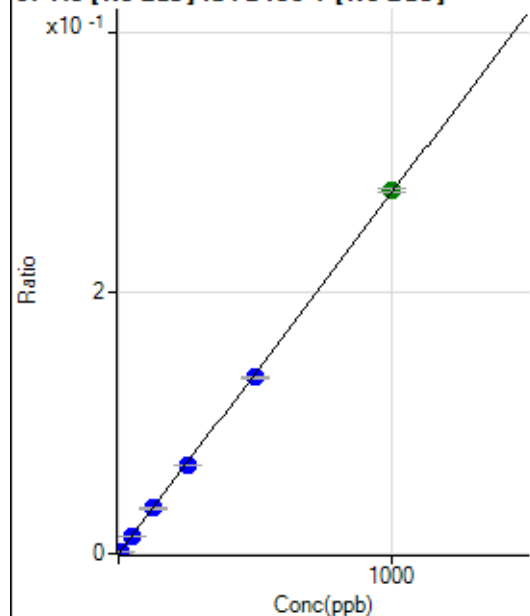
$$DL = 0.03215$$

$$BEC = 0.05162$$

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	127.78	0.0000	P	9.6
2	☐	0.500					
3	☐	5.000	4.355	9189.65	0.0012	P	2.1
4	☐	50.000	49.077	104394.50	0.0136	P	0.3
5	☐	125.000	126.238	266233.94	0.0349	P	1.9
6	☐	250.000	246.103	526856.18	0.0681	P	1.3
7	☐	500.000	489.015	1085515.69	0.1353	P	1.1
8	☐	1000.000	1006.361	2209578.65	0.2784	A	1.0
9	☐			5306.82	0.0007	P	3.1

$$y = 2.7665\text{E-}004 * x + 1.6712\text{E-}005$$

$$R = 0.9999$$

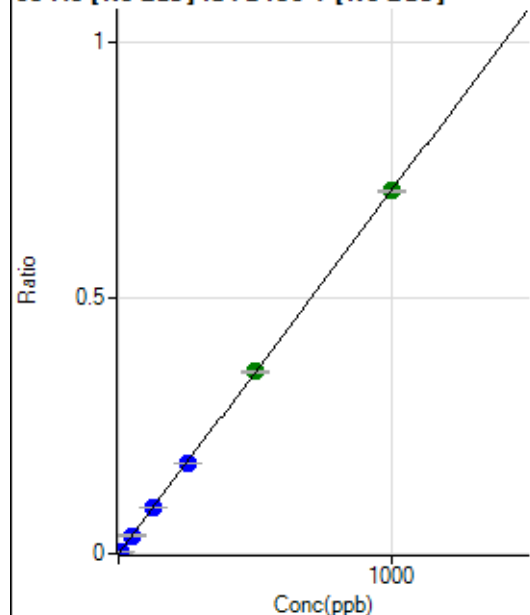
$$DL = 0.01743$$

$$BEC = 0.06041$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	244.46	0.0000	P	15.9
2	☐	0.500					
3	☐	5.000	4.425	23860.79	0.0032	P	1.8
4	☐	50.000	50.113	273150.52	0.0356	P	0.8
5	☐	125.000	127.222	687771.50	0.0903	P	1.8
6	☐	250.000	249.440	1368892.29	0.1769	P	1.3
7	☐	500.000	500.823	2849968.46	0.3552	A	1.2
8	☐	1000.000	999.448	5625717.10	0.7089	A	0.3
9	☐			12717.58	0.0016	P	3.2

$$y = 7.0922\text{E-}004 * x + 3.1950\text{E-}005$$

$$R = 1.0000$$

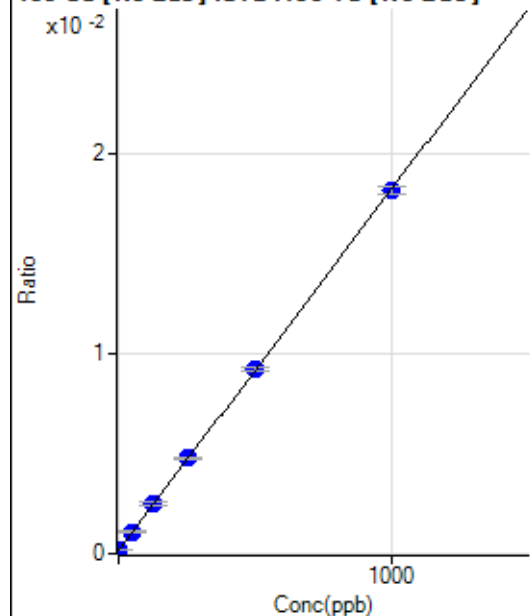
$$DL = 0.02153$$

$$BEC = 0.04505$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1458.48	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	1.065	1627.95	0.0002	P	7.1
4	☐	50.000	52.162	10646.32	0.0011	P	2.8
5	☐	125.000	129.218	23860.70	0.0025	P	6.1
6	☐	250.000	255.249	46598.22	0.0048	P	1.0
7	☐	500.000	504.465	93582.32	0.0093	P	2.1
8	☐	1000.000	995.820	181968.31	0.0182	P	2.1
9	☐			1591.84	0.0002	P	2.2

$$y = 1.8079\text{E-}005 * x + 1.5133\text{E-}004$$

$$R = 1.0000$$

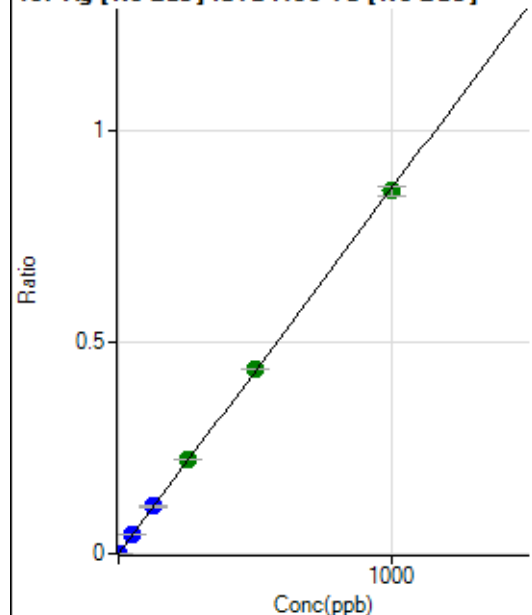
$$DL = 1.465$$

$$BEC = 8.37$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	111.12	0.0000	P	17.6
2	☐	0.100					
3	☐	1.000	0.911	7608.08	0.0008	P	3.5
4	☐	50.000	51.901	435433.29	0.0448	P	0.3
5	☐	125.000	131.294	1086774.99	0.1132	P	3.5
6	☐	250.000	258.792	2182039.42	0.2232	A	0.2
7	☐	500.000	506.442	4408376.14	0.4367	A	0.5
8	☐	1000.000	993.699	8588490.73	0.8569	A	2.5
9	☐			977.86	0.0001	P	18.5

$$y = 8.6234\text{E-}004 * x + 1.1549\text{E-}005$$

$$R = 0.9999$$

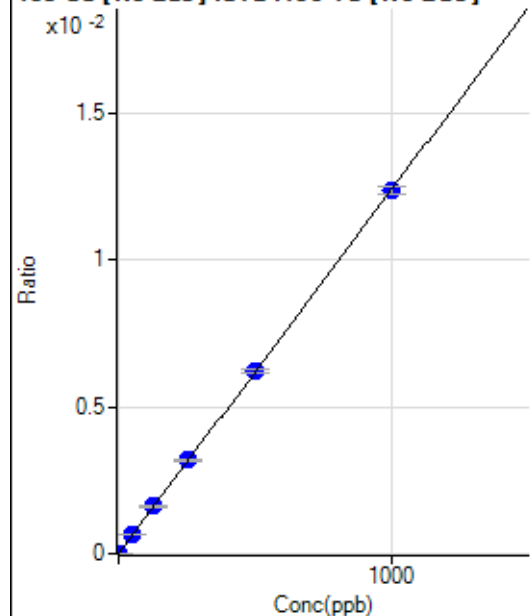
$$DL = 0.00706$$

$$BEC = 0.01339$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6.94	0.0000	P	91.5
2	☐	0.100					
3	☐	1.000	0.987	123.61	0.0000	P	4.0
4	☐	50.000	51.725	6250.18	0.0006	P	2.3
5	☐	125.000	129.477	15438.26	0.0016	P	0.7
6	☐	250.000	256.501	31126.53	0.0032	P	2.1
7	☐	500.000	501.807	62861.23	0.0062	P	1.1
8	☐	1000.000	996.826	123989.66	0.0124	P	2.0
9	☐			20.83	0.0000	P	69.4

$$y = 1.2409\text{E-}005 * x + 7.0941\text{E-}007$$

$$R = 1.0000$$

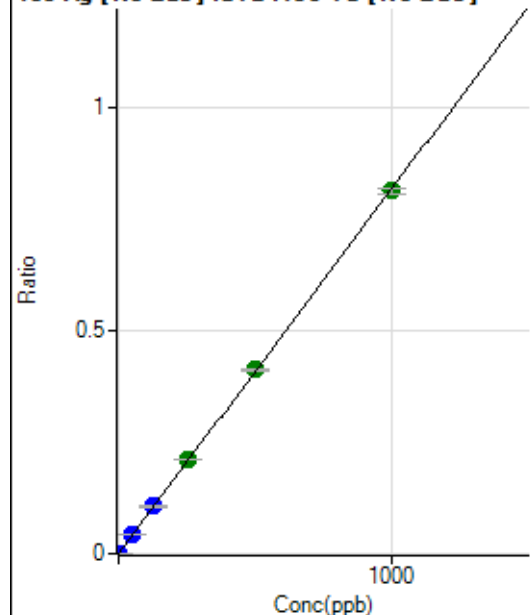
$$DL = 0.157$$

$$BEC = 0.05717$$

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	94.45	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	0.911	7191.11	0.0008	P	1.5
4	☐	50.000	51.596	409755.80	0.0421	P	0.9
5	☐	125.000	131.065	1026914.56	0.1070	P	3.4
6	☐	250.000	258.095	2059812.94	0.2107	A	0.4
7	☐	500.000	504.131	4153792.84	0.4115	A	0.4
8	☐	1000.000	995.073	8141413.55	0.8122	A	1.6
9	☐			694.50	0.0001	P	19.2

$$y = 8.1624\text{E-}004 * x + 9.7849\text{E-}006$$

$$R = 0.9999$$

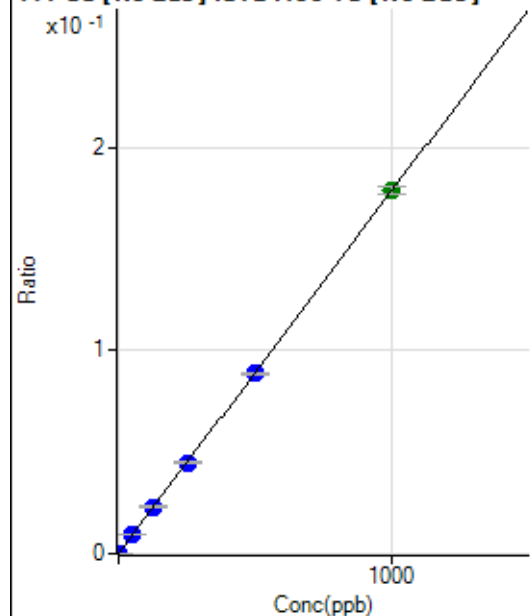
$$DL = 0.009906$$

$$BEC = 0.01199$$

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	1049.41	0.0001	P	5.4
2	☐	0.100					
3	☐	1.000	0.903	2576.77	0.0003	P	5.4
4	☐	50.000	50.751	89121.15	0.0092	P	1.1
5	☐	125.000	129.073	222019.70	0.0231	P	3.7
6	☐	250.000	251.361	439449.83	0.0449	P	0.2
7	☐	500.000	496.302	894700.92	0.0886	P	1.1
8	☐	1000.000	1000.962	1790730.66	0.1787	A	2.0
9	☐			1242.76	0.0001	P	4.0

$$y = 1.7838\text{E-}004 * x + 1.0888\text{E-}004$$

$$R = 1.0000$$

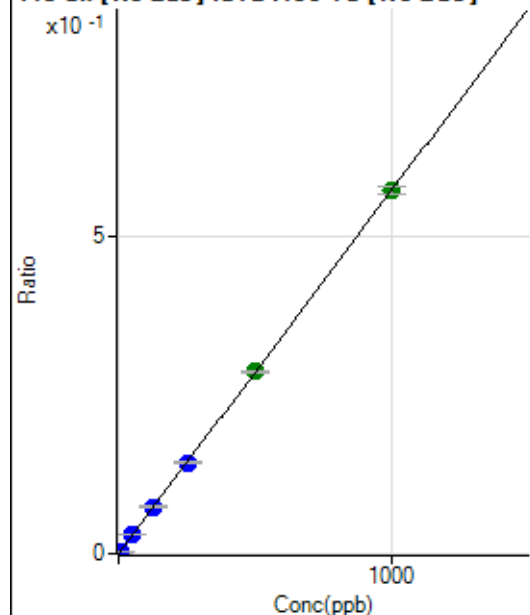
$$DL = 0.09914$$

$$BEC = 0.6104$$

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	691.71	0.0001	P	1.5
2	☐	0.500					
3	☐	5.000	4.499	25308.17	0.0027	P	0.8
4	☐	50.000	50.400	281709.17	0.0290	P	0.6
5	☐	125.000	128.785	709202.88	0.0739	P	3.8
6	☐	250.000	251.281	1409043.28	0.1441	P	0.6
7	☐	500.000	500.349	2895906.14	0.2869	A	0.6
8	☐	1000.000	999.015	5740718.53	0.5728	A	2.1
9	☐			5367.99	0.0006	P	9.4

$$y = 5.7325E-004 * x + 7.1727E-005$$

$$R = 1.0000$$

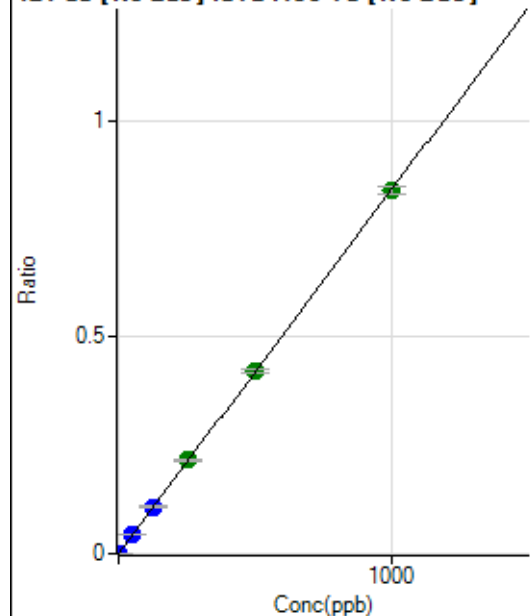
$$DL = 0.005635$$

$$BEC = 0.1251$$

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	69.45	0.0000	P	18.0
2	☐	0.200					
3	☐	2.000	1.815	14616.99	0.0015	P	2.3
4	☐	50.000	50.366	411574.01	0.0423	P	0.1
5	☐	125.000	128.637	1037199.26	0.1081	P	3.4
6	☐	250.000	257.006	2110807.73	0.2159	A	1.0
7	☐	500.000	501.865	4255325.49	0.4216	A	1.1
8	☐	1000.000	996.843	8392981.18	0.8374	A	2.0
9	☐			9289.78	0.0010	P	2.6

$$y = 8.4001E-004 * x + 7.2020E-006$$

$$R = 1.0000$$

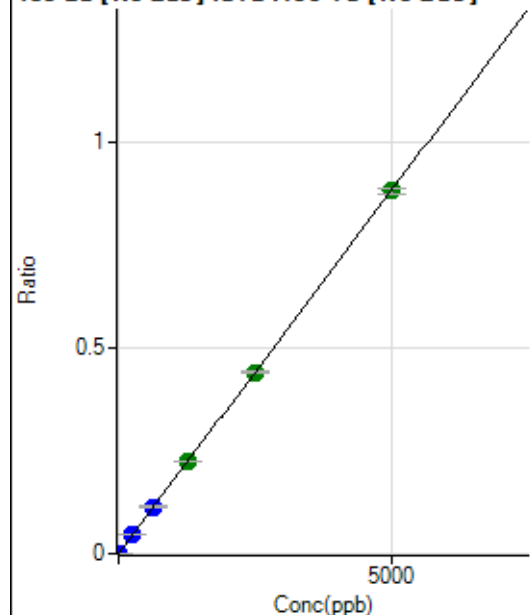
$$DL = 0.004639$$

$$BEC = 0.008574$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	72.23	0.0000	P	26.6
2	☐	1.000					
3	☐	10.000	8.956	15164.93	0.0016	P	2.7
4	☐	250.000	252.895	434399.19	0.0447	P	0.4
5	☐	625.000	641.491	1087243.34	0.1133	P	3.6
6	☐	1250.000	1270.607	2193668.86	0.2244	A	1.3
7	☐	2500.000	2499.473	4455172.19	0.4414	A	1.1
8	☐	5000.000	4992.907	8837628.24	0.8817	A	1.3
9	☐			2355.89	0.0002	P	0.9

$$y = 1.7658E-004 * x + 7.5205E-006$$

$$R = 1.0000$$

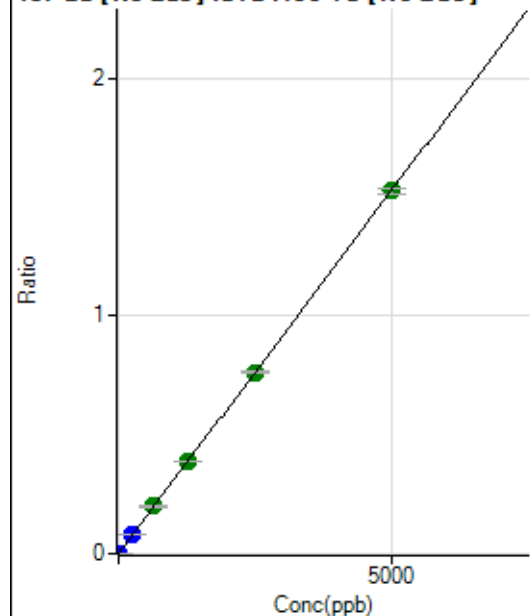
$$DL = 0.03403$$

$$BEC = 0.04259$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	150.01	0.0000	P	17.1
2	☐	1.000					
3	☐	10.000	9.036	26466.33	0.0028	P	2.0
4	☐	250.000	254.275	754933.63	0.0776	P	0.6
5	☐	625.000	654.592	1917605.75	0.1998	A	3.1
6	☐	1250.000	1269.266	3787228.25	0.3874	A	0.4
7	☐	2500.000	2490.813	7672666.93	0.7601	A	1.1
8	☐	5000.000	4995.866	15282119.44	1.5246	A	1.5
9	☐			3981.35	0.0004	P	9.7

$$y = 3.0517E-004 * x + 1.5510E-005$$

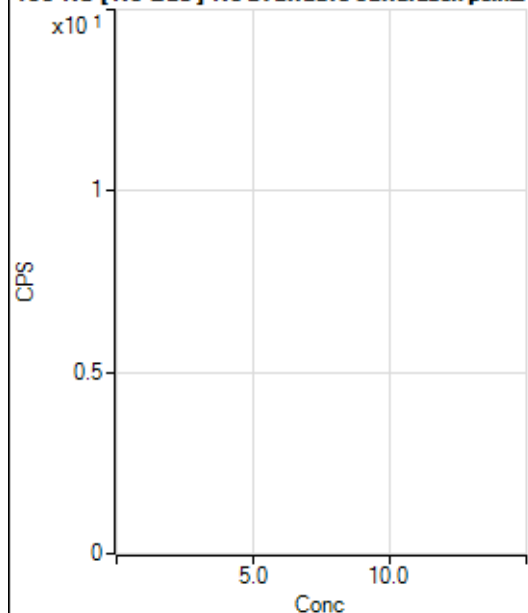
$$R = 1.0000$$

$$DL = 0.02603$$

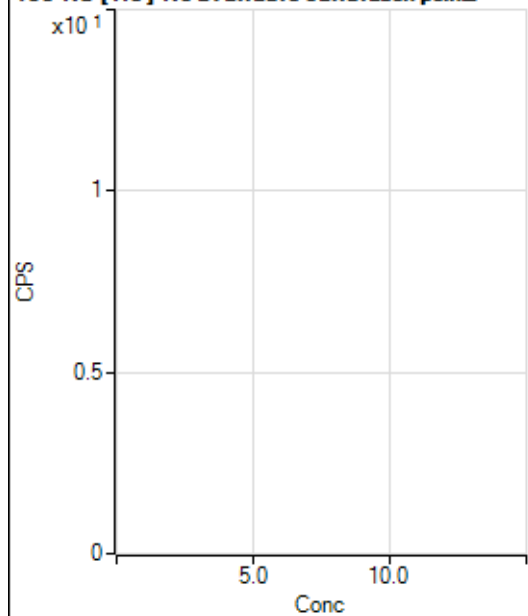
$$BEC = 0.05082$$

Weight: <None>

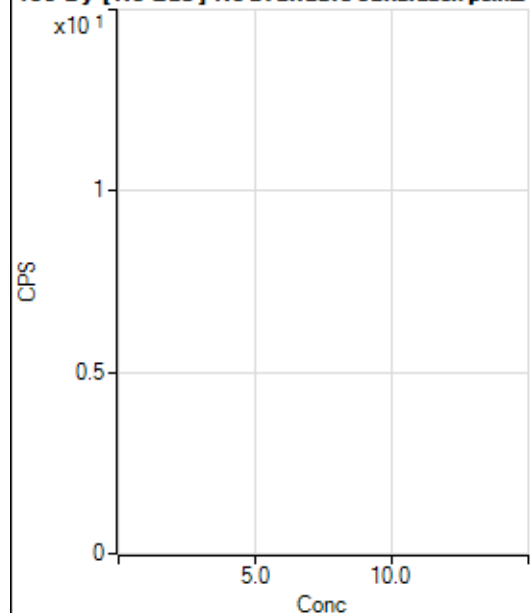
Min Conc: 0

150 Nd [No Gas] No available calibration points

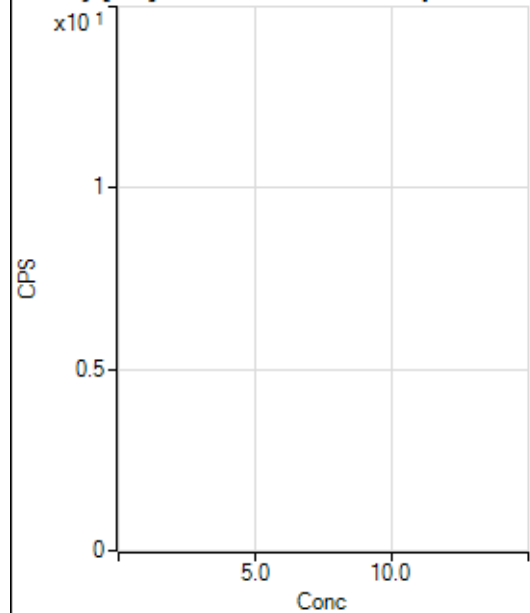
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.
2	☐						
3	☐			11.11		P	34.6
4	☐			28.89		P	48.0
5	☐			53.33		P	65.0
6	☐			111.12		P	21.1
7	☐			213.34		P	11.3
8	☐			355.57		P	8.5
9	☐			95.56		P	24.5

150 Nd [He] No available calibration points

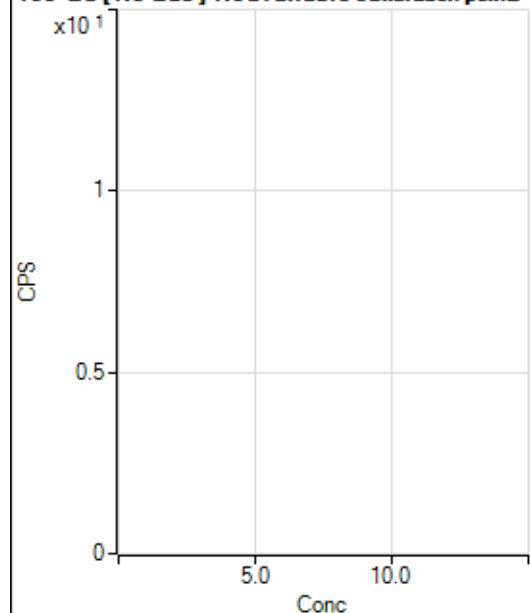
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			0.00		P	
4	☐			3.33		P	173.
5	☐			1.11		P	173.
6	☐			5.55		P	69.3
7	☐			8.89		P	78.1
8	☐			10.00		P	100.
9	☐			10.00		P	33.3

156 Dy [No Gas] No available calibration points

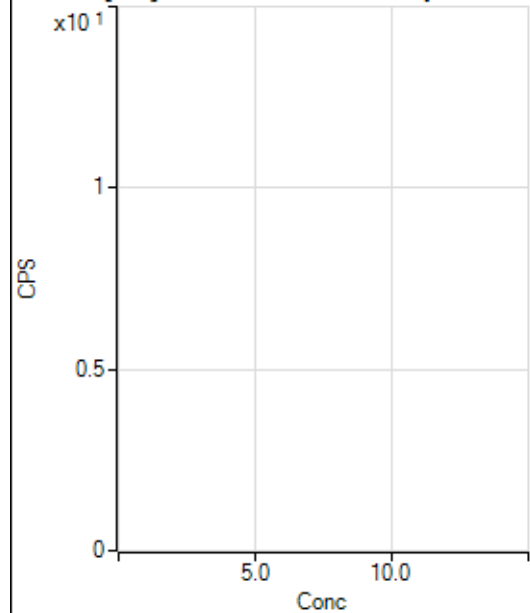
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	65.5
2	☐						
3	☐			8.33		P	100.
4	☐			16.67		P	50.0
5	☐			33.33		P	100.
6	☐			44.45		P	57.3
7	☐			100.01		P	8.3
8	☐			111.12		P	22.9
9	☐			91.67		P	32.8

156 Dy [He] No available calibration points

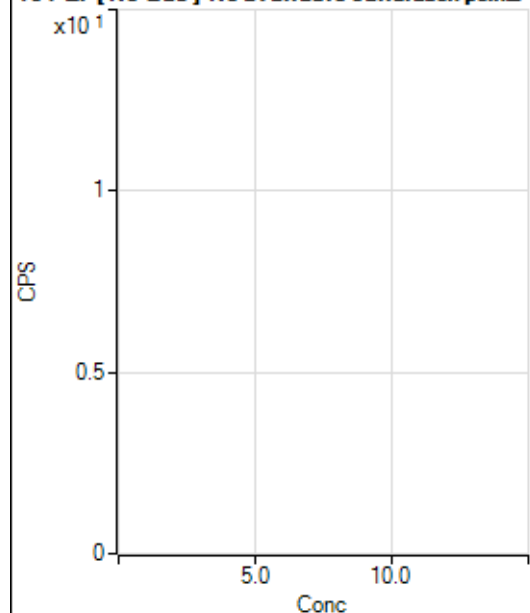
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			1.11		P	173.
4	☐			3.33		P	100.
5	☐			2.22		P	86.6
6	☐			5.55		P	69.3
7	☐			15.56		P	12.4
8	☐			11.11		P	17.3
9	☐			7.78		P	99.0

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

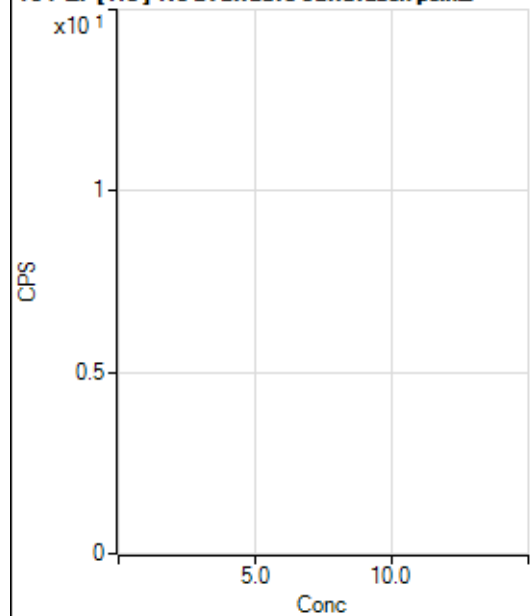
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			69.45		P	18.3
2	☐						
3	☐			66.67		P	69.6
4	☐			75.00		P	44.4
5	☐			75.00		P	11.1
6	☐			69.45		P	25.0
7	☐			77.78		P	6.2
8	☐			138.90		P	6.9
9	☐			122.23		P	7.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	69.3
2	☐						
3	☐			4.44		P	43.4
4	☐			10.00		P	33.3
5	☐			7.78		P	107.
6	☐			11.11		P	62.5
7	☐			18.89		P	44.4
8	☐			15.55		P	44.6
9	☐			16.67		P	52.9

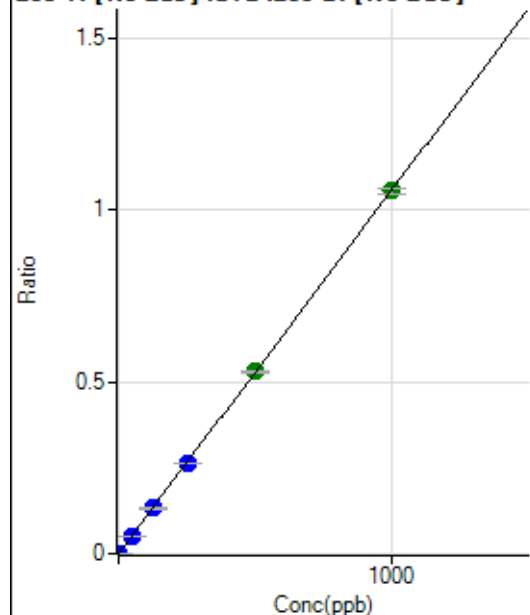
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			47.22		P	44.4
2	☐						
3	☐			52.78		P	18.2
4	☐			30.56		P	15.7
5	☐			47.22		P	81.5
6	☐			44.45		P	75.8
7	☐			27.78		P	69.3
8	☐			61.11		P	47.9
9	☐			52.78		P	50.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			10.00		P	66.7
2	☐						
3	☐			6.67		P	50.0
4	☐			7.78		P	24.7
5	☐			7.78		P	24.7
6	☐			4.44		P	43.4
7	☐			10.00		P	57.8
8	☐			5.56		P	34.7
9	☐			7.78		P	65.5

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	12.8
2	☐	0.100					
3	☐	1.000	0.876	5818.27	0.0010	P	3.0
4	☐	50.000	49.679	322219.30	0.0525	P	0.1
5	☐	125.000	126.390	809940.98	0.1335	P	3.4
6	☐	250.000	249.760	1615481.59	0.2638	P	1.2
7	☐	500.000	501.876	3340108.84	0.5300	A	1.0
8	☐	1000.000	998.964	6514430.53	1.0548	A	1.3
9	☐			2019.71	0.0004	P	4.6

$$y = 0.0011 * x + 4.0985E-005$$

$$R = 1.0000$$

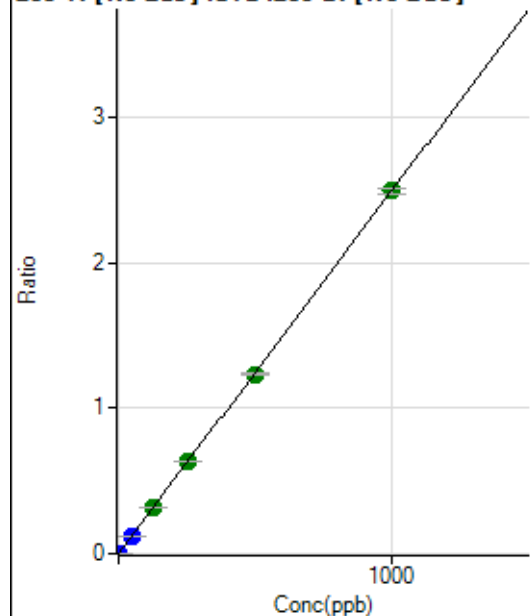
$$DL = 0.01486$$

$$BEC = 0.03882$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	519.48	0.0001	P	7.9
2	☐	0.100					
3	☐	1.000	0.909	14191.91	0.0024	P	5.5
4	☐	50.000	50.211	769856.09	0.1254	P	0.4
5	☐	125.000	128.636	1949420.83	0.3212	A	1.8
6	☐	250.000	254.731	3895405.86	0.6360	A	0.9
7	☐	500.000	495.386	7794640.97	1.2367	A	0.5
8	☐	1000.000	1000.660	15427318.05	2.4981	A	1.4
9	☐			4878.96	0.0008	P	4.7

$$y = 0.0025 * x + 8.4268E-005$$

$$R = 1.0000$$

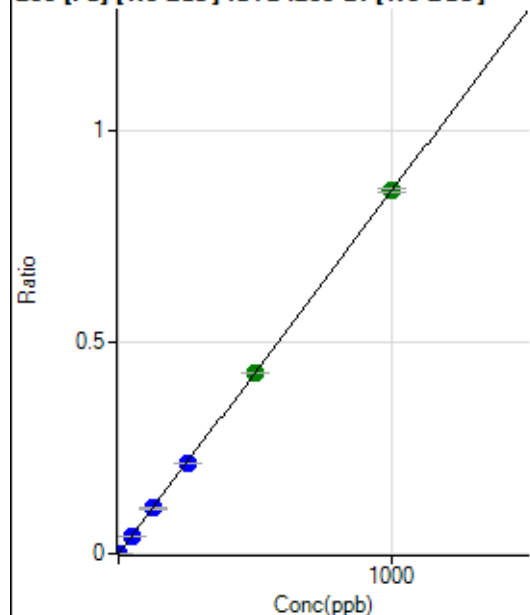
$$DL = 0.007978$$

$$BEC = 0.03376$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	648.19	0.0001	P	0.8
2	☐	0.100					
3	☐	1.000	0.888	5230.86	0.0009	P	4.3
4	☐	50.000	49.208	259944.23	0.0424	P	0.4
5	☐	125.000	125.988	657013.63	0.1083	P	2.5
6	☐	250.000	249.803	1314175.68	0.2146	P	1.5
7	☐	500.000	498.748	2699346.27	0.4283	A	0.7
8	☐	1000.000	1000.591	5306018.58	0.8591	A	1.1
9	☐			5762.59	0.0010	P	2.7

$$y = 8.5853\text{E-}004 * x + 1.0513\text{E-}004$$

$$R = 1.0000$$

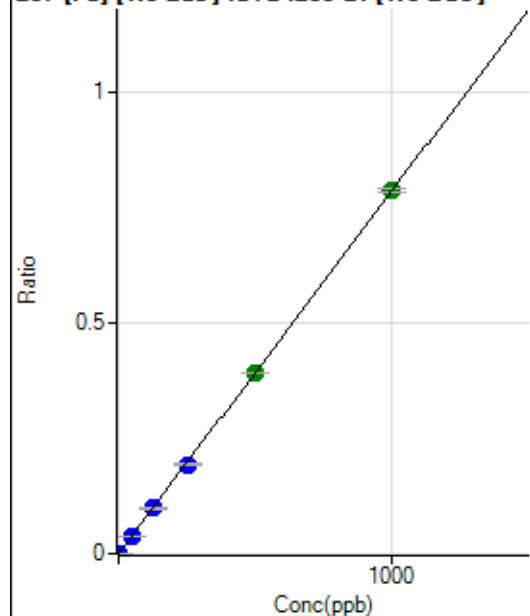
$$DL = 0.003118$$

$$BEC = 0.1225$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	638.93	0.0001	P	3.8
2	☐	0.100					
3	☐	1.000	0.891	4843.67	0.0008	P	1.4
4	☐	50.000	49.071	237204.84	0.0386	P	1.0
5	☐	125.000	124.665	594834.78	0.0980	P	2.6
6	☐	250.000	246.364	1185888.27	0.1936	P	1.2
7	☐	500.000	498.849	2470229.31	0.3919	A	0.7
8	☐	1000.000	1001.573	4859167.82	0.7868	A	1.2
9	☐			4971.52	0.0009	P	3.1

$$y = 7.8549\text{E-}004 * x + 1.0366\text{E-}004$$

$$R = 1.0000$$

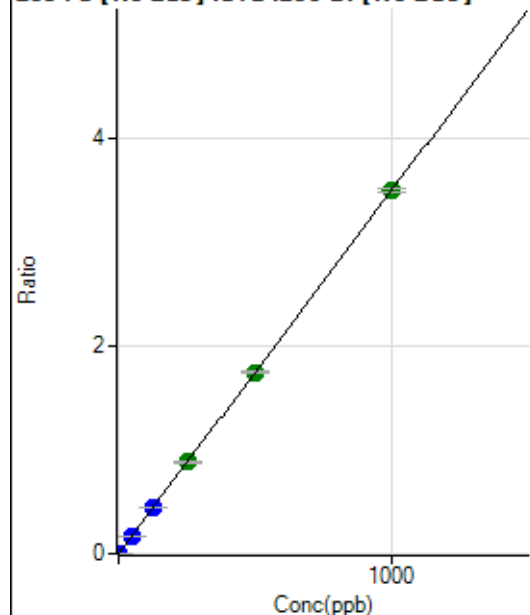
$$DL = 0.01519$$

$$BEC = 0.132$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	2844.67	0.0005	P	2.6
2	☐	0.100					
3	☐	1.000	0.889	21556.03	0.0036	P	2.1
4	☐	50.000	49.312	1062546.64	0.1731	P	0.2
5	☐	125.000	126.049	2680725.19	0.4418	P	2.6
6	☐	250.000	252.212	5411118.41	0.8835	A	1.5
7	☐	500.000	500.025	11036404.76	1.7511	A	0.8
8	☐	1000.000	999.338	21610852.28	3.4993	A	0.9
9	☐			22977.39	0.0040	P	0.6

$$y = 0.0035 * x + 4.6148E-004$$

$$R = 1.0000$$

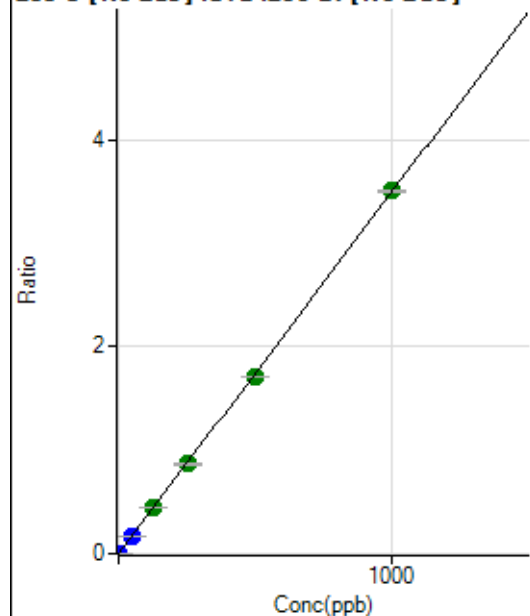
$$DL = 0.01018$$

$$BEC = 0.1318$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	669.50	0.0001	P	9.9
2	☐	0.100					
3	☐	1.000	0.833	18169.54	0.0030	P	0.6
4	☐	50.000	48.844	1046724.60	0.1705	P	0.6
5	☐	125.000	127.722	2704038.86	0.4457	A	3.9
6	☐	250.000	248.219	5305097.64	0.8661	A	0.7
7	☐	500.000	491.026	10798051.72	1.7133	A	0.6
8	☐	1000.000	1004.650	21648547.88	3.5053	A	0.6
9	☐			1350.14	0.0002	P	15.5

$$y = 0.0035 * x + 1.0879E-004$$

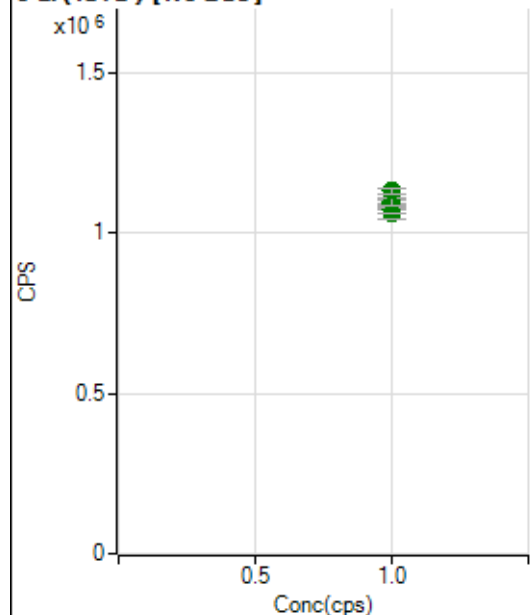
$$R = 0.9999$$

$$DL = 0.009269$$

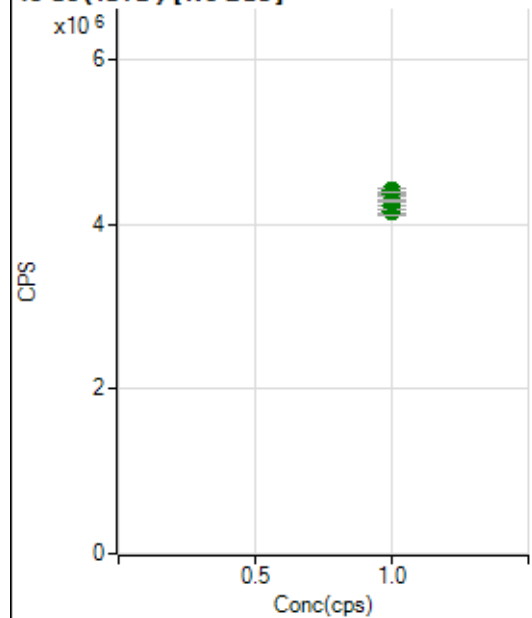
$$BEC = 0.03118$$

Weight: <None>

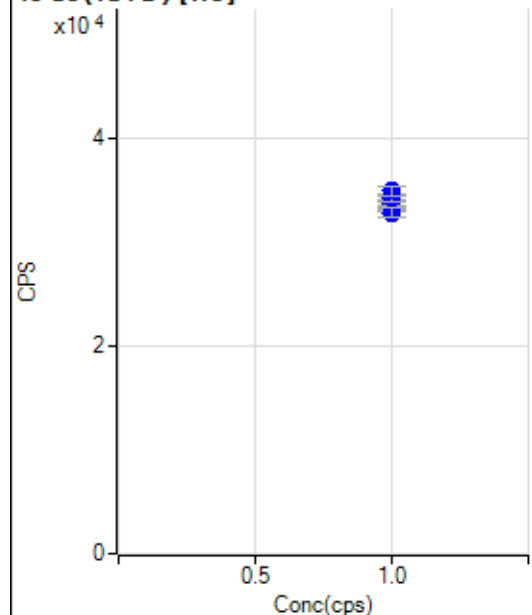
Min Conc: 0

6 Li (ISTD) [No Gas]

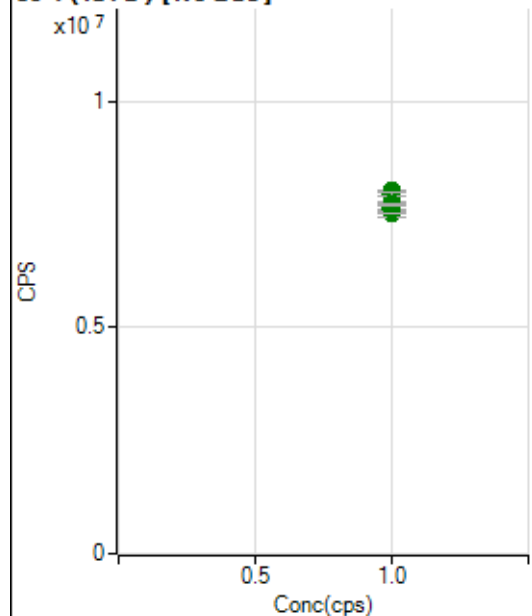
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1061199.41		A	3.0
2	☐	1.000					
3	☐	1.000		1073435.95		A	2.1
4	☐	1.000		1099192.16		A	1.1
5	☐	1.000		1092911.27		A	2.6
6	☐	1.000		1100071.14		A	2.2
7	☐	1.000		1113369.27		A	1.5
8	☐	1.000		1096335.85		A	2.1
9	☐	1.000		1132599.41		A	1.9

45 Sc (ISTD) [No Gas]

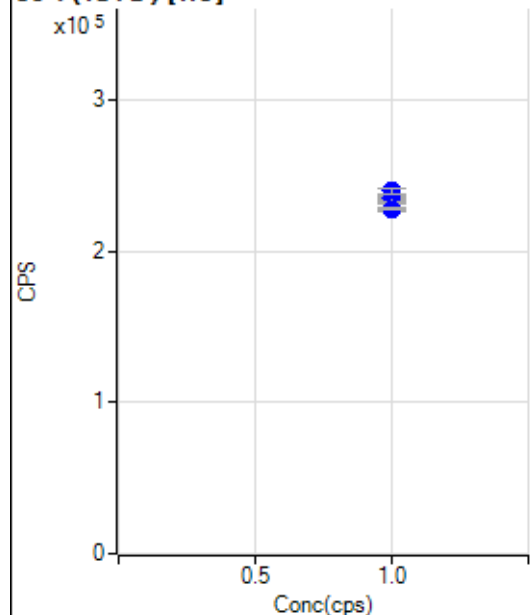
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4188458.25		A	2.5
2	☐	1.000					
3	☐	1.000		4169676.61		A	2.8
4	☐	1.000		4233250.75		A	2.1
5	☐	1.000		4231262.38		A	2.2
6	☐	1.000		4308811.95		A	0.2
7	☐	1.000		4410579.96		A	1.3
8	☐	1.000		4366810.08		A	0.8
9	☐	1.000		4288198.10		A	0.5

45 Sc (ISTD) [He]

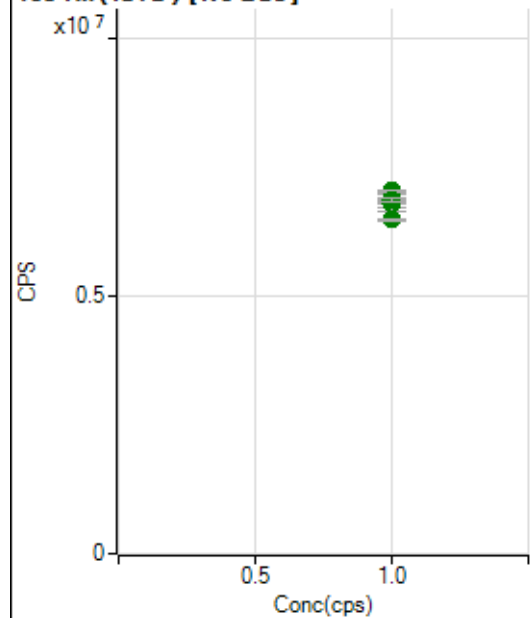
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		33765.18		P	1.3
2	☐	1.000					
3	☐	1.000		32748.40		P	1.9
4	☐	1.000		34211.82		P	1.4
5	☐	1.000		33884.26		P	1.5
6	☐	1.000		33336.36		P	1.0
7	☐	1.000		34274.32		P	1.8
8	☐	1.000		34970.35		P	2.8
9	☐	1.000		32895.31		P	2.3

89 Y (ISTD) [No Gas]

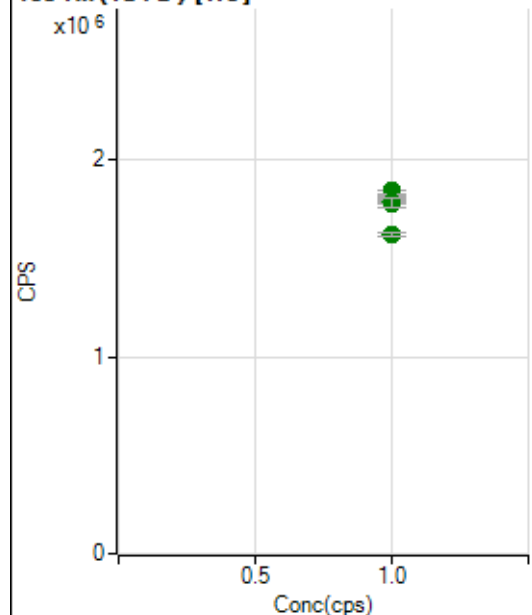
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7645880.37		A	1.9
2	☐	1.000					
3	☐	1.000		7523515.37		A	2.6
4	☐	1.000		7679368.43		A	2.3
5	☐	1.000		7622269.12		A	2.7
6	☐	1.000		7736947.04		A	0.7
7	☐	1.000		8023395.58		A	0.8
8	☐	1.000		7936362.24		A	1.0
9	☐	1.000		7733753.84		A	0.7

89 Y(ISTD) [He]

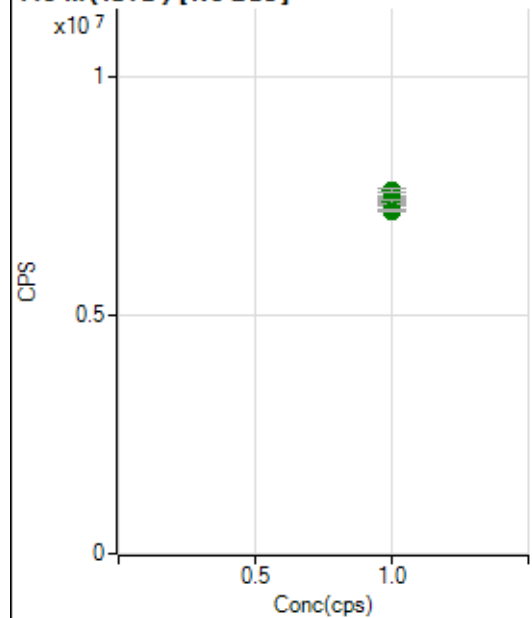
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		236345.40		P	0.2
2	☐	1.000					
3	☐	1.000		228759.87		P	2.4
4	☐	1.000		237143.16		P	1.0
5	☐	1.000		235641.28		P	1.0
6	☐	1.000		232572.45		P	0.3
7	☐	1.000		235147.48		P	2.0
8	☐	1.000		240131.67		P	1.9
9	☐	1.000		228169.86		P	0.6

103 Rh(ISTD) [No Gas]

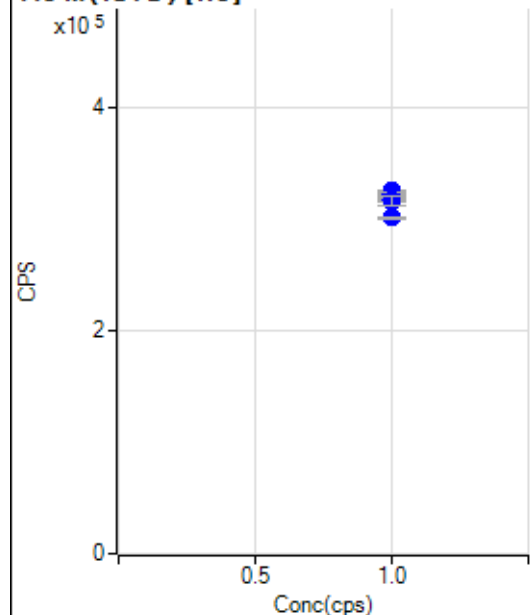
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6880115.61		A	2.6
2	☐	1.000					
3	☐	1.000		6785658.75		A	2.2
4	☐	1.000		6866780.10		A	2.5
5	☐	1.000		6762944.38		A	3.7
6	☐	1.000		6854631.58		A	0.9
7	☐	1.000		7029648.77		A	0.8
8	☐	1.000		6849883.57		A	0.8
9	☐	1.000		6469527.40		A	0.5

103 Rh (ISTD) [He]

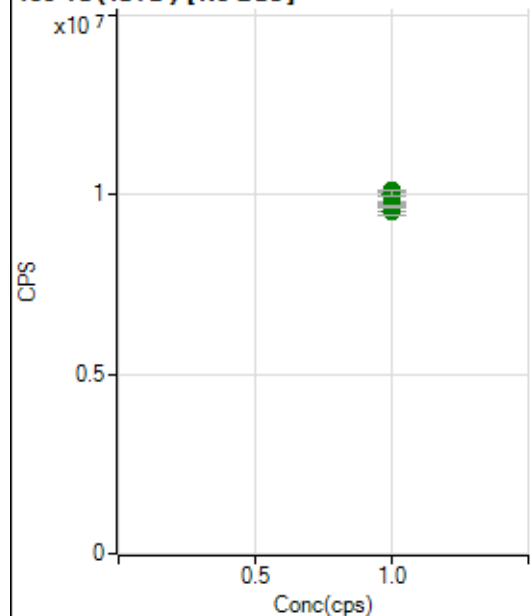
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1840659.04		A	0.1
2	☐	1.000					
3	☐	1.000		1779804.45		A	2.4
4	☐	1.000		1821575.89		A	0.5
5	☐	1.000		1788443.77		A	1.2
6	☐	1.000		1782560.70		A	0.4
7	☐	1.000		1783475.29		A	1.1
8	☐	1.000		1782601.52		A	2.7
9	☐	1.000		1619347.08		A	0.7

115 In (ISTD) [No Gas]

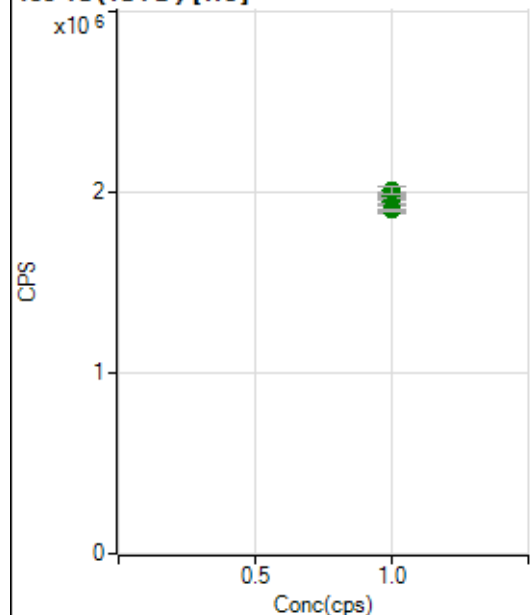
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7470430.81		A	2.8
2	☐	1.000					
3	☐	1.000		7288985.25		A	3.1
4	☐	1.000		7428122.19		A	1.8
5	☐	1.000		7378672.68		A	2.8
6	☐	1.000		7435050.75		A	0.8
7	☐	1.000		7597985.96		A	1.0
8	☐	1.000		7367893.03		A	0.8
9	☐	1.000		7186527.80		A	1.0

115 In (ISTD) [He]

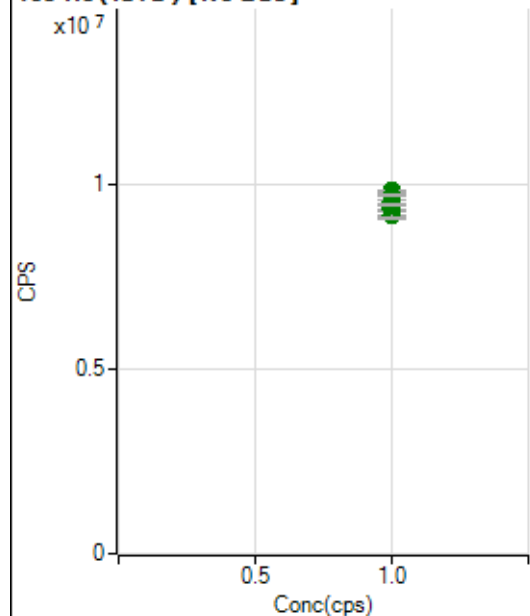
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		322546.16		P	0.3
2	☐	1.000					
3	☐	1.000		315252.38		P	2.3
4	☐	1.000		324925.44		P	0.8
5	☐	1.000		321235.01		P	1.1
6	☐	1.000		315707.20		P	0.3
7	☐	1.000		316894.22		P	1.4
8	☐	1.000		316063.31		P	2.4
9	☐	1.000		301134.47		P	0.5

159 Tb (ISTD) [No Gas]

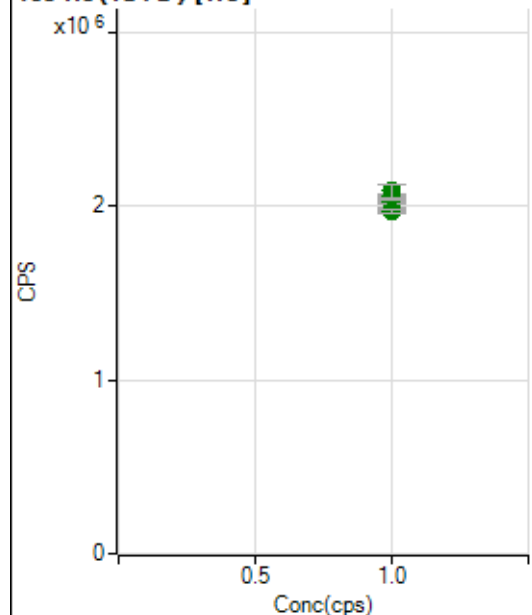
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9644584.44		A	2.5
2	☐	1.000					
3	☐	1.000		9545774.09		A	2.7
4	☐	1.000		9726359.71		A	1.6
5	☐	1.000		9606007.77		A	3.6
6	☐	1.000		9777161.31		A	0.3
7	☐	1.000		10094130.75		A	0.7
8	☐	1.000		10025328.39		A	1.7
9	☐	1.000		9665414.16		A	0.3

159 Tb (ISTD) [He]

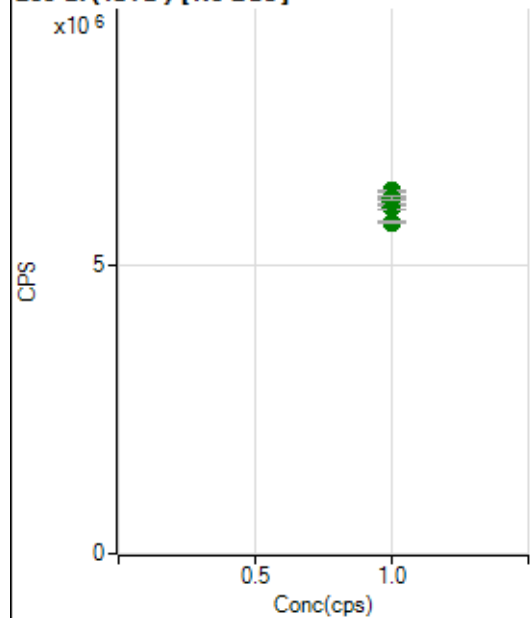
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1986017.51		A	0.7
2	☐	1.000					
3	☐	1.000		1907471.55		A	2.0
4	☐	1.000		1997841.62		A	0.9
5	☐	1.000		1975434.28		A	0.4
6	☐	1.000		1951186.64		A	1.1
7	☐	1.000		1987244.52		A	1.8
8	☐	1.000		2010476.72		A	2.3
9	☐	1.000		1904899.02		A	0.5

165 Ho (ISTD) [No Gas]

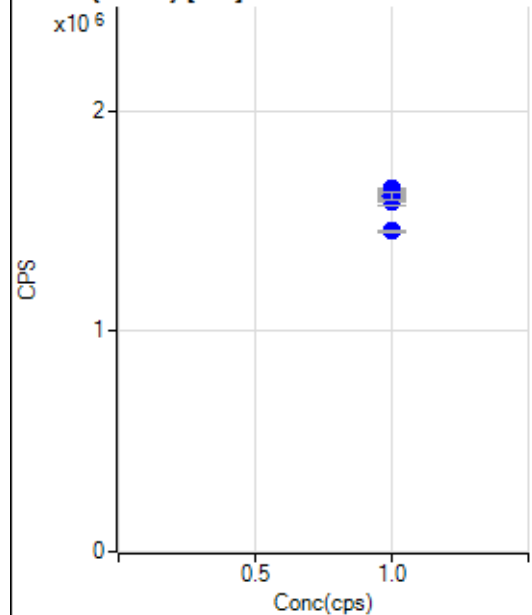
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9277026.16		A	2.7
2	☐	1.000					
3	☐	1.000		9161989.35		A	2.1
4	☐	1.000		9388866.44		A	1.2
5	☐	1.000		9308547.52		A	3.9
6	☐	1.000		9508157.59		A	1.1
7	☐	1.000		9817329.47		A	0.4
8	☐	1.000		9689021.05		A	0.7
9	☐	1.000		9432550.21		A	0.7

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2049759.31		A	0.4
2	☐	1.000					
3	☐	1.000		1978593.51		A	1.1
4	☐	1.000		2056509.55		A	1.1
5	☐	1.000		2024506.27		A	0.2
6	☐	1.000		2023964.12		A	0.7
7	☐	1.000		2051330.70		A	1.5
8	☐	1.000		2085792.51		A	3.8
9	☐	1.000		1971204.69		A	1.2

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6166563.45		A	3.5
2	☐	1.000					
3	☐	1.000		6027806.23		A	1.8
4	☐	1.000		6137978.10		A	1.6
5	☐	1.000		6071137.41		A	2.9
6	☐	1.000		6125316.65		A	1.0
7	☐	1.000		6302629.77		A	0.4
8	☐	1.000		6176271.02		A	1.2
9	☐	1.000		5754226.65		A	0.6

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1630630.04		P	0.4
2	☐	1.000					
3	☐	1.000		1585643.15		P	1.6
4	☐	1.000		1644553.29		P	0.3
5	☐	1.000		1627951.62		P	0.5
6	☐	1.000		1609249.27		P	0.5
7	☐	1.000		1608621.83		P	2.3
8	☐	1.000		1616503.64		P	2.2
9	☐	1.000		1452413.66		P	0.3

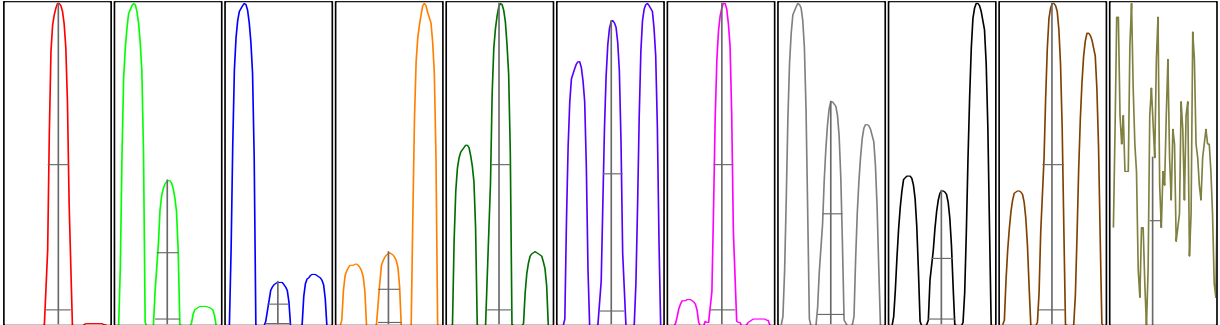
US EPA Tune Check Sample Report

Batch Folder D:\P8101717MS.b
Report Comment
Instrument Name G8403A JP17141814

[No Gas]				
Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	4578	0.54	5.00	
24	24314	0.42	5.00	
25	3308	0.55	5.00	
26	3874	0.59	5.00	
59	54457	0.63	5.00	
113	7716	0.60	5.00	
115	101643	1.39	5.00	
206	22888	0.68	5.00	
207	20822	0.92	5.00	
208	49678	0.99	5.00	
220	1	29.92		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	4546	4579	4600	4561	4603
24	24150	24407	24339	24293	24382
25	3285	3330	3322	3297	3306
26	3834	3883	3889	3879	3885
59	53905	54551	54844	54499	54488
113	7651	7778	7726	7729	7696
115	101606	103127	102592	101458	99433
206	22617	22947	23016	22903	22957
207	20568	20806	21056	20724	20953
208	48927	49680	49946	49589	50247
220	1	2	1	2	1

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	7944	9.05	8.9 - 9.1		0.733	0.900	
24	41571	24.00	23.9 - 24.1		0.735	0.900	
25	5591	25.00	24.9 - 25.1		0.721	0.900	
26	6616	26.00	25.9 - 26.1		0.692	0.900	
59	96048	59.00	58.9 - 59.1		0.729	0.900	
113	14632	113.05	112.9 - 113.1		0.723	0.900	
115	190753	115.05	114.9 - 115.1		0.723	0.900	
206	41596	206.00	205.9 - 206.1		0.766	0.900	
207	37371	207.00	206.9 - 207.1		0.741	0.900	
208	89286	208.00	207.9 - 208.1		0.770	0.900	
220	1	219.70	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	13.0	V
Extract 2	-230.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-85	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	6671	2.15	
89	1526	2.24	
205	10549	1.71	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	6792	6776	6689	6663	6434
89	1572	1535	1524	1524	1476
205	10721	10676	10602	10472	10275

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Plasma Mode		HMI	Aerosol Dilution		HMI-8			

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.5	V	Deflect	1.6	V
Extract 2	-230.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-85	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	-1.59	-0.03	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	-0.02	0.02	0.00	0.00	N/A	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	N/A	ppb
Barium	137-1	-0.01	0.00	0.01	0.00	N/A	ppb
Beryllium	9-1	0.05	0.01	-0.05	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	-0.41	-0.08	0.00	N/A	ppb
Boron	11-1	-0.01	-0.13	0.14	0.00	N/A	ppb
Cadmium	111-1	0.03	0.01	-0.04	0.00	N/A	ppb
Cadmium	106-1	0.44	0.09	-0.53	0.00	N/A	ppb
Cadmium	108-1	-0.06	0.05	0.01	0.00	N/A	ppb
Calcium	43-1	3.47	-4.19	0.72	0.00	N/A	ppb
Calcium	44-1	2.68	-1.84	-0.84	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	N/A	ppb
Copper	63-2	-0.02	0.02	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	0.04	-0.01	0.00	N/A	ppb
Iron	57-2	1.76	-2.02	0.26	0.00	N/A	ppb
Lead	206-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	-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	-0.37	-0.78	1.15	0.00	N/A	ppb
Manganese	55-2	0.02	0.07	-0.10	0.00	N/A	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	-0.01	0.00	N/A	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.00	-0.07	0.00	N/A	ppb
Phosphorus	31-2	-7.89	15.13	-7.89	-0.22		ppb
Potassium	39-2	-8.74	3.42	5.33	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	0.30	-0.60	0.30	0.00	N/A	ppb
Selenium	82-1	0.00	0.23	-0.23	0.00	N/A	ppb
Silicon	28-1	2.90	-2.01	-0.89	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	4.73	2.55	-7.28	0.00	N/A	ppb
Strontium	86-1	0.04	-0.05	0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	368.83	-267.58	-325.48	-74.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.04	-0.02	-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	-0.19	0.06	0.14	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

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

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.39	16.71	20.92	21.68	24.82	ppb
Antimony	121-1	1.77	1.84	1.83	1.81	2.29	ppb
Arsenic	75-2	1.14	0.79	1.18	1.04	20.44	ppb
Barium	135-1	9.14	8.68	9.05	8.96	2.74	ppb
Barium	137-1	9.17	8.83	9.10	9.04	1.99	ppb
Beryllium	9-1	0.98	0.85	1.00	0.94	8.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.82	20.58	22.16	21.85	5.29	ppb
Boron	11-1	20.96	20.81	22.96	21.58	5.56	ppb
Cadmium	111-1	0.83	0.99	0.89	0.90	9.11	ppb
Cadmium	106-1	0.34	1.66	1.20	1.06	62.95	ppb
Cadmium	108-1	0.95	0.98	1.03	0.99	4.27	ppb
Calcium	43-1	436.76	450.67	445.54	444.32	1.58	ppb
Calcium	44-1	434.59	432.71	440.05	435.78	0.87	ppb
Chromium	52-2	2.17	1.94	1.93	2.01	6.63	ppb
Cobalt	59-2	0.92	0.92	0.89	0.91	2.06	ppb
Copper	63-2	1.98	1.90	1.87	1.91	3.03	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	46.50	49.31	48.73	48.18	3.08	ppb
Iron	57-2	49.62	50.39	43.87	47.96	7.42	ppb
Lead	206-1	0.93	0.89	0.84	0.89	4.91	ppb
Lead	207-1	0.89	0.88	0.90	0.89	1.63	ppb
Lead	208-1	0.89	0.91	0.87	0.89	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	456.48	442.68	459.95	453.04	2.02	ppb
Manganese	55-2	0.86	1.07	0.92	0.95	11.19	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.94	1.96	1.96	0.96	ppb
Molybdenum	95-1	4.25	4.10	4.43	4.26	3.83	ppb
Molybdenum	96-1	3.92	3.69	3.90	3.84	3.25	ppb
Molybdenum	97-1	4.27	4.45	4.34	4.35	2.17	ppb
Molybdenum	98-1	4.46	4.48	4.34	4.43	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.98	1.08	0.86	0.97	11.30	ppb
Phosphorus	31-2	-7.89	16.43	-7.89	0.22	6461.47	ppb
Potassium	39-2	409.78	462.89	425.66	432.78	6.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.48	0.00	0.00	1.83	173.21	ppb
Selenium	78-2	9.55	8.02	6.72	8.10	17.49	ppb
Selenium	82-1	5.32	4.37	4.51	4.74	10.85	ppb
Silicon	28-1	13.58	13.67	16.92	14.72	12.91	ppb
Silver	109-1	0.92	0.92	0.90	0.91	1.48	ppb
Silver	107-1	0.89	0.95	0.89	0.91	3.52	ppb
Sodium	23-2	459.58	464.98	447.29	457.29	1.98	ppb
Strontium	86-1	0.88	0.86	1.05	0.93	10.94	ppb
Strontium	88-1	0.91	0.93	0.92	0.92	0.71	ppb
Sulfur	34-1	-129.77	-165.70	519.70	74.74	516.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.85	0.88	0.90	0.88	3.11	ppb
Thallium	205-1	0.92	0.95	0.85	0.91	5.70	ppb
Tin	118-1	4.53	4.51	4.46	4.50	0.83	ppb
Titanium	47-1	4.24	4.55	4.01	4.27	6.42	ppb
Uranium	238-1	0.83	0.83	0.84	0.83	0.63	ppb
Vanadium	51-2	4.59	4.41	4.59	4.53	2.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.62	2.61	2.05	2.10	23.66	ppb
Zirconium	90-1	0.87	0.89	0.86	0.87	1.39	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.89	0.83	0.94	0.89	6.34	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : S3 Instrumnet Name : P8
 Client Sample ID : S3 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:01:53 DataFile Name : 006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1038.73	1034.71	983.08	1018.84	3.05	ppb
Antimony	121-1	50.37	50.31	50.42	50.37	0.11	ppb
Arsenic	75-2	50.31	49.43	47.50	49.08	2.93	ppb
Barium	135-1	252.29	252.35	254.04	252.89	0.39	ppb
Barium	137-1	255.96	254.16	252.70	254.28	0.64	ppb
Beryllium	9-1	52.82	50.87	51.71	51.80	1.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	49.86	49.95	52.02	50.61	2.42	ppb
Boron	11-1	47.10	48.45	49.90	48.49	2.89	ppb
Cadmium	111-1	51.02	51.12	50.12	50.75	1.09	ppb
Cadmium	106-1	54.10	51.22	51.16	52.16	3.23	ppb
Cadmium	108-1	50.84	53.09	51.24	51.73	2.32	ppb
Calcium	43-1	4902.88	4936.16	4870.61	4903.22	0.67	ppb
Calcium	44-1	5073.21	5072.27	4968.48	5037.99	1.19	ppb
Chromium	52-2	50.78	50.65	52.05	51.16	1.51	ppb
Cobalt	59-2	50.47	51.58	52.42	51.49	1.90	ppb
Copper	63-2	102.11	102.86	104.29	103.09	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	2603.30	2643.90	2689.70	2645.63	1.63	ppb
Iron	57-2	2576.93	2558.51	2736.29	2623.91	3.73	ppb
Lead	206-1	49.27	48.96	49.39	49.21	0.45	ppb
Lead	207-1	49.21	48.50	49.50	49.07	1.05	ppb
Lead	208-1	49.41	49.21	49.31	49.31	0.20	ppb
Lithium	6-1						%
Magnesium	24-2	5019.83	5084.72	5171.68	5092.08	1.50	ppb
Manganese	55-2	103.72	101.63	102.45	102.60	1.02	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:01:53	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	50.12	50.11	50.40	50.21	0.32	ppb
Molybdenum	95-1	49.16	50.53	49.88	49.86	1.38	ppb
Molybdenum	96-1	48.97	49.94	49.92	49.61	1.12	ppb
Molybdenum	97-1	49.23	49.02	48.98	49.08	0.27	ppb
Molybdenum	98-1	49.63	50.38	50.33	50.11	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.28	51.24	53.67	52.06	2.68	ppb
Phosphorus	31-2	778.64	993.35	870.43	880.81	12.23	ppb
Potassium	39-2	2470.21	2469.27	2515.29	2484.92	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	53.12	27.04	58.38	46.18	36.35	ppb
Selenium	78-2	57.49	51.25	61.90	56.88	9.41	ppb
Selenium	82-1	51.10	50.30	50.66	50.69	0.79	ppb
Silicon	28-1	57.36	60.98	63.43	60.59	5.04	ppb
Silver	109-1	51.76	51.95	51.07	51.60	0.89	ppb
Silver	107-1	52.07	51.79	51.85	51.90	0.28	ppb
Sodium	23-2	5061.15	5047.71	5206.85	5105.24	1.73	ppb
Strontium	86-1	50.26	49.67	49.56	49.83	0.75	ppb
Strontium	88-1	50.99	51.32	50.77	51.03	0.54	ppb
Sulfur	34-1	737.11	890.60	1218.96	948.89	25.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.63	49.70	49.71	49.68	0.09	ppb
Thallium	205-1	50.22	50.01	50.40	50.21	0.39	ppb
Tin	118-1	50.72	50.08	50.41	50.40	0.64	ppb
Titanium	47-1	50.74	51.65	51.82	51.40	1.13	ppb
Uranium	238-1	49.02	48.99	48.52	48.84	0.57	ppb
Vanadium	51-2	49.64	50.00	51.52	50.39	1.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	97.33	103.11	105.84	102.09	4.26	ppb
Zirconium	90-1	50.63	50.89	50.38	50.63	0.50	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:01:53	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.43	50.33	50.20	49.99	0.97	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2435.38	2457.76	2467.19	2453.44	0.67	ppb
Antimony	121-1	125.89	126.30	133.72	128.64	3.42	ppb
Arsenic	75-2	125.34	125.10	126.65	125.69	0.67	ppb
Barium	135-1	626.88	629.48	668.11	641.49	3.60	ppb
Barium	137-1	643.72	641.86	678.20	654.59	3.13	ppb
Beryllium	9-1	129.15	124.82	133.14	129.04	3.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	128.91	118.87	129.13	125.64	4.66	ppb
Boron	11-1	122.49	119.17	129.06	123.57	4.07	ppb
Cadmium	111-1	125.64	127.08	134.50	129.07	3.68	ppb
Cadmium	106-1	122.36	126.71	138.59	129.22	6.50	ppb
Cadmium	108-1	128.65	129.32	130.47	129.48	0.71	ppb
Calcium	43-1	12313.56	12282.42	12698.08	12431.35	1.86	ppb
Calcium	44-1	12484.76	12265.77	12959.10	12569.88	2.82	ppb
Chromium	52-2	126.70	129.99	128.27	128.32	1.28	ppb
Cobalt	59-2	125.77	129.21	129.36	128.11	1.58	ppb
Copper	63-2	256.58	259.44	261.18	259.07	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	6569.61	6843.72	6712.75	6708.69	2.04	ppb
Iron	57-2	6451.84	6681.17	6532.71	6555.24	1.77	ppb
Lead	206-1	124.05	124.34	129.58	125.99	2.47	ppb
Lead	207-1	122.92	122.65	128.43	124.67	2.62	ppb
Lead	208-1	123.86	124.39	129.90	126.05	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	12676.86	12895.65	12786.12	12786.21	0.86	ppb
Manganese	55-2	256.92	260.50	257.42	258.28	0.75	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	126.26	124.95	132.60	127.94	3.20	ppb
Molybdenum	95-1	124.70	124.29	130.10	126.36	2.57	ppb
Molybdenum	96-1	124.67	124.07	130.16	126.30	2.66	ppb
Molybdenum	97-1	125.65	124.18	128.89	126.24	1.91	ppb
Molybdenum	98-1	125.94	125.89	129.84	127.22	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	128.04	131.92	130.07	130.01	1.49	ppb
Phosphorus	31-2	2776.45	2765.30	2206.24	2582.66	12.62	ppb
Potassium	39-2	6157.91	6530.92	6269.50	6319.45	3.03	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	90.53	80.62	157.40	109.52	38.13	ppb
Selenium	78-2	110.49	135.95	119.02	121.82	10.64	ppb
Selenium	82-1	128.18	127.52	134.00	129.90	2.75	ppb
Silicon	28-1	151.03	151.05	158.82	153.63	2.93	ppb
Silver	109-1	128.25	128.78	136.16	131.07	3.38	ppb
Silver	107-1	128.72	128.56	136.60	131.29	3.50	ppb
Sodium	23-2	12592.78	13020.32	12744.94	12786.01	1.69	ppb
Strontium	86-1	126.17	124.17	130.17	126.83	2.41	ppb
Strontium	88-1	127.92	128.25	133.57	129.91	2.44	ppb
Sulfur	34-1	2354.26	2578.33	3036.34	2656.31	13.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.68	124.21	131.28	126.39	3.36	ppb
Thallium	205-1	128.15	126.56	131.20	128.64	1.83	ppb
Tin	118-1	125.20	126.74	134.42	128.78	3.83	ppb
Titanium	47-1	128.45	124.93	130.34	127.91	2.14	ppb
Uranium	238-1	124.62	125.11	133.44	127.72	3.88	ppb
Vanadium	51-2	125.87	127.53	126.04	126.48	0.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	254.76	259.24	256.83	256.94	0.87	ppb
Zirconium	90-1	126.92	126.49	135.16	129.52	3.77	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	124.58	124.95	130.28	126.60	2.52	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5024.58	4798.95	5044.07	4955.87	2.75	ppb
Antimony	121-1	255.60	255.42	260.00	257.01	1.01	ppb
Arsenic	75-2	248.23	253.84	255.60	252.56	1.52	ppb
Barium	135-1	1259.49	1263.17	1289.16	1270.61	1.27	ppb
Barium	137-1	1268.56	1264.96	1274.28	1269.27	0.37	ppb
Beryllium	9-1	248.88	250.46	259.02	252.79	2.16	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	233.47	238.90	248.94	240.44	3.26	ppb
Boron	11-1	232.34	242.88	253.64	242.95	4.38	ppb
Cadmium	111-1	250.98	251.05	252.05	251.36	0.24	ppb
Cadmium	106-1	256.67	252.09	256.99	255.25	1.07	ppb
Cadmium	108-1	257.73	250.70	261.07	256.50	2.06	ppb
Calcium	43-1	24190.37	24586.83	24376.01	24384.40	0.81	ppb
Calcium	44-1	23960.86	24224.70	24453.76	24213.11	1.02	ppb
Chromium	52-2	256.43	256.08	259.57	257.36	0.75	ppb
Cobalt	59-2	254.58	257.83	262.89	258.43	1.62	ppb
Copper	63-2	512.74	512.31	527.42	517.49	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13105.66	13137.46	13484.75	13242.62	1.59	ppb
Iron	57-2	12881.42	13143.45	13160.95	13061.94	1.20	ppb
Lead	206-1	245.47	252.35	251.59	249.80	1.51	ppb
Lead	207-1	242.95	248.21	247.93	246.36	1.20	ppb
Lead	208-1	248.01	254.89	253.74	252.21	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	25329.16	25242.20	25675.60	25415.65	0.90	ppb
Manganese	55-2	511.55	507.15	514.95	511.22	0.76	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.17	250.29	252.78	251.08	0.59	ppb
Molybdenum	95-1	244.20	247.46	248.22	246.63	0.86	ppb
Molybdenum	96-1	244.77	249.90	246.33	247.00	1.06	ppb
Molybdenum	97-1	242.94	249.30	246.07	246.10	1.29	ppb
Molybdenum	98-1	246.24	252.89	249.19	249.44	1.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	259.08	260.26	267.08	262.14	1.65	ppb
Phosphorus	31-2	5009.87	4574.93	5122.50	4902.43	5.90	ppb
Potassium	39-2	12393.97	12422.86	12770.39	12529.07	1.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	233.73	229.50	206.71	223.31	6.51	ppb
Selenium	78-2	250.89	229.24	256.57	245.56	5.87	ppb
Selenium	82-1	253.04	251.92	253.28	252.75	0.29	ppb
Silicon	28-1	261.99	265.19	260.74	262.64	0.87	ppb
Silver	109-1	257.00	258.42	258.86	258.09	0.38	ppb
Silver	107-1	258.22	258.76	259.41	258.79	0.23	ppb
Sodium	23-2	26033.03	25802.80	26810.87	26215.57	2.01	ppb
Strontium	86-1	245.01	250.30	246.79	247.37	1.09	ppb
Strontium	88-1	252.06	251.57	250.80	251.48	0.25	ppb
Sulfur	34-1	4861.03	4619.75	4623.49	4701.42	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	246.33	252.37	250.59	249.76	1.24	ppb
Thallium	205-1	252.60	254.43	257.16	254.73	0.90	ppb
Tin	118-1	250.41	250.30	253.13	251.28	0.64	ppb
Titanium	47-1	248.21	248.26	248.54	248.34	0.07	ppb
Uranium	238-1	246.38	249.57	248.71	248.22	0.66	ppb
Vanadium	51-2	254.07	252.94	259.84	255.62	1.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	517.41	514.19	527.35	519.65	1.32	ppb
Zirconium	90-1	252.93	252.47	253.41	252.94	0.19	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	247.18	248.73	247.48	247.80	0.33	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P8
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:12:06 DataFile Name : 009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9759.80	9948.95	9700.77	9803.18	1.32	ppb
Antimony	121-1	508.28	498.59	498.72	501.86	1.11	ppb
Arsenic	75-2	512.70	525.12	502.05	513.29	2.25	ppb
Barium	135-1	2525.46	2469.63	2503.33	2499.47	1.12	ppb
Barium	137-1	2521.92	2471.43	2479.08	2490.81	1.09	ppb
Beryllium	9-1	495.14	510.01	500.31	501.82	1.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	476.15	504.65	491.19	490.67	2.91	ppb
Boron	11-1	479.17	496.41	496.40	490.66	2.03	ppb
Cadmium	111-1	502.32	494.44	492.15	496.30	1.08	ppb
Cadmium	106-1	516.78	499.70	496.91	504.46	2.13	ppb
Cadmium	108-1	500.91	507.75	496.75	501.81	1.11	ppb
Calcium	43-1	48861.30	49332.08	48158.49	48783.96	1.21	ppb
Calcium	44-1	48340.01	49257.19	47402.48	48333.23	1.92	ppb
Chromium	52-2	509.30	524.45	501.23	511.66	2.30	ppb
Cobalt	59-2	512.36	522.24	500.05	511.55	2.17	ppb
Copper	63-2	1024.12	1050.52	1002.40	1025.68	2.35	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	26530.30	26878.05	25815.84	26408.06	2.05	ppb
Iron	57-2	25634.40	26439.47	25253.23	25775.70	2.35	ppb
Lead	206-1	502.40	495.51	498.34	498.75	0.69	ppb
Lead	207-1	502.67	495.55	498.32	498.85	0.72	ppb
Lead	208-1	503.34	495.26	501.47	500.02	0.85	ppb
Lithium	6-1						%
Magnesium	24-2	51528.08	51641.09	50260.62	51143.26	1.50	ppb
Manganese	55-2	1026.92	1046.82	1009.78	1027.84	1.80	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:12:06	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	504.38	495.30	497.23	498.97	0.96	ppb
Molybdenum	95-1	501.27	499.69	500.57	500.51	0.16	ppb
Molybdenum	96-1	501.79	496.81	502.63	500.41	0.63	ppb
Molybdenum	97-1	495.14	485.40	486.51	489.01	1.09	ppb
Molybdenum	98-1	507.72	495.72	499.03	500.82	1.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	513.28	528.20	505.55	515.68	2.23	ppb
Phosphorus	31-2	10781.47	10106.09	10484.73	10457.43	3.24	ppb
Potassium	39-2	24801.24	25310.73	24789.95	24967.31	1.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	413.14	464.13	416.19	431.15	6.63	ppb
Selenium	78-2	515.24	488.14	474.49	492.62	4.21	ppb
Selenium	82-1	501.66	499.22	494.69	498.52	0.71	ppb
Silicon	28-1	513.86	518.26	510.53	514.21	0.75	ppb
Silver	109-1	504.79	502.03	505.57	504.13	0.37	ppb
Silver	107-1	509.45	505.55	504.33	506.44	0.53	ppb
Sodium	23-2	51687.05	51890.13	50166.66	51247.95	1.84	ppb
Strontium	86-1	492.46	489.52	487.94	489.97	0.47	ppb
Strontium	88-1	500.98	497.49	494.20	497.56	0.68	ppb
Sulfur	34-1	9557.90	9788.25	9328.42	9558.19	2.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	505.64	496.02	503.98	501.88	1.02	ppb
Thallium	205-1	497.17	496.22	492.77	495.39	0.47	ppb
Tin	118-1	503.85	498.02	499.18	500.35	0.62	ppb
Titanium	47-1	494.73	503.46	484.78	494.33	1.89	ppb
Uranium	238-1	491.51	488.04	493.53	491.03	0.56	ppb
Vanadium	51-2	506.90	518.39	501.12	508.80	1.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1019.84	1052.76	1005.90	1026.17	2.34	ppb
Zirconium	90-1	501.88	492.12	496.85	496.95	0.98	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:12:06	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	507.92	487.67	495.82	497.14	2.05	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18589.51	19198.94	19570.73	19119.73	2.59	ppb
Antimony	121-1	981.42	1019.56	989.55	996.84	2.02	ppb
Arsenic	75-2	977.91	984.20	1015.92	992.67	2.05	ppb
Barium	135-1	4947.64	5067.50	4963.58	4992.91	1.30	ppb
Barium	137-1	4944.63	5079.39	4963.57	4995.87	1.46	ppb
Beryllium	9-1	985.94	1008.12	999.34	997.80	1.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	984.52	1016.94	1019.61	1007.02	1.94	ppb
Boron	11-1	968.98	1031.91	1019.43	1006.77	3.31	ppb
Cadmium	111-1	984.96	1023.64	994.29	1000.96	2.02	ppb
Cadmium	106-1	975.32	1017.58	994.56	995.82	2.12	ppb
Cadmium	108-1	980.95	1019.27	990.25	996.83	2.01	ppb
Calcium	43-1	97282.79	99805.88	100918.67	99335.78	1.88	ppb
Calcium	44-1	96650.58	99001.49	98859.48	98170.52	1.34	ppb
Chromium	52-2	969.15	986.16	1020.26	991.86	2.62	ppb
Cobalt	59-2	979.08	979.18	1016.69	991.65	2.19	ppb
Copper	63-2	1937.26	1961.03	2046.21	1981.50	2.89	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	49858.07	50832.41	52222.60	50971.03	2.33	ppb
Iron	57-2	49160.85	50000.61	51729.19	50296.88	2.60	ppb
Lead	206-1	994.42	1013.30	994.06	1000.59	1.10	ppb
Lead	207-1	1006.21	1010.77	987.74	1001.57	1.22	ppb
Lead	208-1	999.64	1008.67	989.70	999.34	0.95	ppb
Lithium	6-1						%
Magnesium	24-2	96982.58	98543.69	100799.22	98775.16	1.94	ppb
Manganese	55-2	1941.55	1961.61	2043.17	1982.11	2.72	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1010.92	996.06	992.67	999.88	0.97	ppb
Molybdenum	95-1	1007.74	1002.25	991.30	1000.43	0.84	ppb
Molybdenum	96-1	1009.64	1003.58	988.00	1000.41	1.12	ppb
Molybdenum	97-1	1005.12	1017.14	996.82	1006.36	1.02	ppb
Molybdenum	98-1	1002.24	997.38	998.73	999.45	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	964.77	982.60	1017.82	988.40	2.73	ppb
Phosphorus	31-2	18612.98	19847.95	20912.98	19791.30	5.82	ppb
Potassium	39-2	47864.52	48523.73	49620.31	48669.52	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1060.20	964.46	1105.06	1043.24	6.88	ppb
Selenium	78-2	1025.08	962.44	1026.99	1004.84	3.66	ppb
Selenium	82-1	1002.97	1004.72	990.54	999.41	0.77	ppb
Silicon	28-1	978.03	992.96	985.74	985.58	0.76	ppb
Silver	109-1	982.50	1012.90	989.82	995.07	1.59	ppb
Silver	107-1	973.64	1020.88	986.58	993.70	2.46	ppb
Sodium	23-2	96989.78	98466.47	101476.84	98977.70	2.31	ppb
Strontium	86-1	1011.91	1010.54	993.90	1005.45	1.00	ppb
Strontium	88-1	1002.24	1003.02	995.30	1000.19	0.42	ppb
Sulfur	34-1	20152.35	20490.71	20192.64	20278.56	0.91	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	993.81	1013.85	989.24	998.96	1.31	ppb
Thallium	205-1	998.10	1015.52	988.35	1000.66	1.38	ppb
Tin	118-1	986.32	1023.03	987.70	999.01	2.08	ppb
Titanium	47-1	989.05	1013.64	1005.78	1002.82	1.25	ppb
Uranium	238-1	1010.80	1005.05	998.10	1004.65	0.63	ppb
Vanadium	51-2	967.59	990.95	1023.44	993.99	2.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1935.73	1967.04	2040.33	1981.03	2.71	ppb
Zirconium	90-1	1007.18	996.39	997.01	1000.19	0.61	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1001.53	1001.81	1002.01	1001.78	0.02	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	103924.59	98033.96	98638.20	100198.92	3.23	ppb
Antimony	121-1	1.10	1.16	1.15	1.14	2.66	ppb
Arsenic	75-2	0.33	0.36	0.34	0.34	5.58	ppb
Barium	135-1	1.35	1.34	1.33	1.34	0.92	ppb
Barium	137-1	1.15	1.36	1.39	1.30	10.10	ppb
Beryllium	9-1	0.21	0.16	0.22	0.20	17.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	45.08	39.30	34.21	39.53	13.76	ppb
Boron	11-1	43.08	37.56	36.21	38.95	9.35	ppb
Cadmium	111-1	0.08	0.11	0.14	0.11	26.07	ppb
Cadmium	106-1	0.51	0.86	0.85	0.74	26.51	ppb
Cadmium	108-1	0.05	0.05	0.26	0.12	103.46	ppb
Calcium	43-1	499409.22	498160.50	503294.19	500287.97	0.54	ppb
Calcium	44-1	497104.00	500223.83	504381.74	500569.86	0.73	ppb
Chromium	52-2	15.22	14.25	14.89	14.79	3.32	ppb
Cobalt	59-2	1.10	1.00	1.05	1.05	4.93	ppb
Copper	63-2	2.27	2.02	2.28	2.19	6.58	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	256313.24	246700.21	245831.35	249614.93	2.33	ppb
Iron	57-2	257393.19	246937.27	245147.80	249826.09	2.65	ppb
Lead	206-1	1.07	1.01	1.05	1.04	3.06	ppb
Lead	207-1	0.96	0.94	1.00	0.97	3.52	ppb
Lead	208-1	1.01	1.02	1.00	1.01	0.72	ppb
Lithium	6-1						%
Magnesium	24-2	514722.67	491671.27	493911.55	500101.83	2.54	ppb
Manganese	55-2	7.40	7.90	7.61	7.64	3.27	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.81	0.84	0.85	0.83	2.40	ppb
Molybdenum	95-1	2.36	2.39	2.44	2.40	1.71	ppb
Molybdenum	96-1	2.31	2.31	2.39	2.34	1.82	ppb
Molybdenum	97-1	2.46	2.33	2.46	2.42	3.18	ppb
Molybdenum	98-1	2.28	2.20	2.35	2.27	3.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.82	9.31	9.92	9.68	3.35	ppb
Phosphorus	31-2	40.75	-7.89	62.64	31.83	113.41	ppb
Potassium	39-2	259066.18	243993.55	247739.66	250266.46	3.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.52	0.00	1.84	173.21	ppb
Selenium	78-2	-0.60	1.26	0.33	0.33	281.71	ppb
Selenium	82-1	0.91	0.87	0.48	0.75	31.42	ppb
Silicon	28-1	7.20	6.60	7.55	7.12	6.73	ppb
Silver	109-1	0.06	0.07	0.09	0.08	22.27	ppb
Silver	107-1	0.10	0.08	0.13	0.10	20.92	ppb
Sodium	23-2	516549.26	491565.45	491917.47	500010.73	2.86	ppb
Strontium	86-1	33.66	33.56	33.40	33.54	0.40	ppb
Strontium	88-1	34.28	34.04	34.37	34.23	0.51	ppb
Sulfur	34-1	-707.17	-497.14	-236.26	-480.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.31	0.28	0.29	0.29	5.26	ppb
Thallium	205-1	0.32	0.29	0.31	0.31	5.21	ppb
Tin	118-1	0.75	0.92	0.86	0.84	10.76	ppb
Titanium	47-1	0.71	0.70	0.73	0.71	2.41	ppb
Uranium	238-1	0.03	0.03	0.05	0.04	28.94	ppb
Vanadium	51-2	0.16	0.12	0.09	0.12	30.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.61	4.88	4.76	4.75	2.86	ppb
Zirconium	90-1	0.08	0.09	0.11	0.10	17.37	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.12	0.12	0.11	20.58	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:21:47 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	539.85	512.27	543.01	531.71	3.18	ppb
Antimony	121-1	197.18	196.58	193.43	195.73	1.03	ppb
Arsenic	75-2	192.47	193.66	194.67	193.60	0.57	ppb
Barium	135-1	96.93	98.84	97.45	97.74	1.01	ppb
Barium	137-1	98.69	98.79	97.69	98.39	0.62	ppb
Beryllium	9-1	95.05	95.86	95.18	95.36	0.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	569.00	582.83	577.98	576.60	1.22	ppb
Boron	11-1	568.67	578.00	575.31	573.99	0.84	ppb
Cadmium	111-1	101.12	100.67	100.36	100.72	0.38	ppb
Cadmium	106-1	161.11	156.32	155.27	157.57	1.98	ppb
Cadmium	108-1	135.90	131.27	133.27	133.48	1.74	ppb
Calcium	43-1	2088.17	2083.11	2147.29	2106.19	1.69	ppb
Calcium	44-1	2029.86	2042.20	2056.10	2042.72	0.64	ppb
Chromium	52-2	96.75	94.87	96.53	96.05	1.07	ppb
Cobalt	59-2	98.63	98.09	98.11	98.28	0.31	ppb
Copper	63-2	98.16	97.58	99.30	98.34	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	1008.15	1001.35	1009.16	1006.22	0.42	ppb
Iron	57-2	1015.59	982.17	982.44	993.40	1.93	ppb
Lead	206-1	193.97	194.18	195.31	194.49	0.37	ppb
Lead	207-1	185.69	184.62	185.90	185.40	0.37	ppb
Lead	208-1	193.84	193.58	194.39	193.94	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1219.34	1188.65	1206.09	1204.70	1.28	ppb
Manganese	55-2	97.43	96.80	100.86	98.36	2.22	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:21:47	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	506.79	508.96	499.92	505.22	0.93	ppb
Molybdenum	95-1	517.39	509.25	509.71	512.12	0.89	ppb
Molybdenum	96-1	518.74	513.83	506.51	513.03	1.20	ppb
Molybdenum	97-1	500.38	497.61	493.90	497.30	0.65	ppb
Molybdenum	98-1	517.17	510.25	498.94	508.79	1.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.90	100.45	100.69	101.02	0.77	ppb
Phosphorus	31-2	-7.89	14.01	14.22	6.78	187.37	ppb
Potassium	39-2	1957.17	1966.48	1972.67	1965.44	0.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	214.56	197.14	166.22	192.64	12.71	ppb
Selenium	78-2	185.05	204.51	204.78	198.11	5.71	ppb
Selenium	82-1	198.06	194.93	197.31	196.77	0.83	ppb
Silicon	28-1	484.33	490.67	496.31	490.44	1.22	ppb
Silver	109-1	99.46	99.85	99.00	99.43	0.42	ppb
Silver	107-1	99.84	99.30	98.53	99.22	0.66	ppb
Sodium	23-2	2030.21	2010.86	2037.75	2026.27	0.68	ppb
Strontium	86-1	506.56	499.72	501.74	502.67	0.70	ppb
Strontium	88-1	509.86	510.86	507.81	509.51	0.31	ppb
Sulfur	34-1	-348.85	-414.76	-229.73	-331.11		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	197.42	196.93	199.37	197.90	0.65	ppb
Thallium	205-1	201.51	202.64	203.55	202.56	0.51	ppb
Tin	118-1	530.32	515.88	521.09	522.43	1.40	ppb
Titanium	47-1	506.39	510.16	508.18	508.24	0.37	ppb
Uranium	238-1	528.21	525.50	536.10	529.93	1.04	ppb
Vanadium	51-2	95.98	96.76	95.92	96.22	0.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	193.13	198.37	197.73	196.41	1.45	ppb
Zirconium	90-1	501.78	502.96	502.92	502.55	0.13	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:21:47	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.10	500.95	496.53	501.19	0.96	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:24:52 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.69	6.30	0.00	3.66	89.36	ppb
Antimony	121-1	0.15	0.16	0.18	0.16	9.24	ppb
Arsenic	75-2	-0.02	0.00	0.00	-0.01		ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.04	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	0.01	0.05	0.01	292.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.75	18.03	18.75	19.17	7.36	ppb
Boron	11-1	20.04	17.64	17.03	18.24	8.74	ppb
Cadmium	111-1	-0.04	0.01	-0.03	-0.02		ppb
Cadmium	106-1	-0.51	0.38	-0.32	-0.15		ppb
Cadmium	108-1	0.10	0.01	0.02	0.04	110.01	ppb
Calcium	43-1	14.59	-6.85	1.17	2.97	364.85	ppb
Calcium	44-1	0.81	-3.55	-1.30	-1.35		ppb
Chromium	52-2	0.02	0.07	-0.03	0.02	213.70	ppb
Cobalt	59-2	-0.05	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.02	0.01	0.01	0.00	1620.23	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	2.29	1.30	0.77	1.45	53.24	ppb
Iron	57-2	0.28	0.30	0.32	0.30	6.78	ppb
Lead	206-1	0.08	0.05	0.05	0.06	24.89	ppb
Lead	207-1	0.06	0.08	0.07	0.07	16.71	ppb
Lead	208-1	0.06	0.06	0.05	0.06	7.75	ppb
Lithium	6-1						%
Magnesium	24-2	1.19	-0.10	0.60	0.56	115.58	ppb
Manganese	55-2	0.05	-0.03	-0.03	0.00		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:24:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.03	0.06	0.05	33.09	ppb
Molybdenum	95-1	0.05	0.05	0.07	0.06	15.55	ppb
Molybdenum	96-1	0.05	0.08	0.05	0.06	31.68	ppb
Molybdenum	97-1	0.12	0.08	0.08	0.09	26.34	ppb
Molybdenum	98-1	0.08	0.07	0.08	0.08	4.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.10	-0.06	-0.02	-0.06		ppb
Phosphorus	31-2	-7.89	-7.89	61.79	15.34	262.31	ppb
Potassium	39-2	11.48	20.09	18.84	16.80	27.68	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	0.31	0.31	3.01	1.21	128.96	ppb
Selenium	82-1	0.56	-0.53	-0.31	-0.09		ppb
Silicon	28-1	6.41	-1.96	1.67	2.04	205.95	ppb
Silver	109-1	0.02	0.01	0.02	0.02	57.10	ppb
Silver	107-1	0.01	0.01	0.02	0.01	36.56	ppb
Sodium	23-2	46.94	43.85	47.18	45.99	4.04	ppb
Strontium	86-1	0.05	0.02	0.01	0.02	87.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	112.92	ppb
Sulfur	34-1	1008.21	-100.54	322.26	409.98	136.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.08	0.04	0.06	29.14	ppb
Thallium	205-1	0.08	0.07	0.07	0.07	11.84	ppb
Tin	118-1	0.08	0.10	0.08	0.09	12.63	ppb
Titanium	47-1	0.03	0.10	-0.01	0.04	135.49	ppb
Uranium	238-1	-0.02	-0.01	-0.01	-0.02		ppb
Vanadium	51-2	0.02	-0.01	0.00	0.00	819.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.06	0.03	-0.02	0.02	202.63	ppb
Zirconium	90-1	0.00	0.03	0.02	0.02	65.31	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:24:52	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	13.58	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P8
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:28:01 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87029.16	86626.09	87708.96	87121.40	0.63	ppb
Antimony	121-1	1.18	1.16	1.24	1.19	3.72	ppb
Arsenic	75-2	0.18	0.27	0.18	0.21	22.55	ppb
Barium	135-1	1.48	1.54	1.32	1.44	7.94	ppb
Barium	137-1	1.37	1.46	1.42	1.41	3.23	ppb
Beryllium	9-1	0.28	0.33	0.34	0.31	10.03	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.53	16.08	16.32	15.64	6.19	ppb
Boron	11-1	15.65	15.48	14.40	15.18	4.45	ppb
Cadmium	111-1	0.23	0.24	0.26	0.24	4.72	ppb
Cadmium	106-1	-0.97	-1.22	-0.39	-0.86		ppb
Cadmium	108-1	7.50	6.61	7.86	7.32	8.79	ppb
Calcium	43-1	97606.11	97964.86	99212.96	98261.31	0.86	ppb
Calcium	44-1	96136.81	96045.63	96627.16	96269.87	0.32	ppb
Chromium	52-2	19.40	19.48	19.62	19.50	0.57	ppb
Cobalt	59-2	1.12	1.03	1.15	1.10	5.90	ppb
Copper	63-2	7.25	7.22	7.44	7.30	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	97179.08	96505.73	97845.76	97176.85	0.69	ppb
Iron	57-2	95620.40	94877.88	96728.77	95742.35	0.97	ppb
Lead	206-1	4.89	4.87	4.94	4.90	0.78	ppb
Lead	207-1	4.33	4.22	4.19	4.24	1.70	ppb
Lead	208-1	4.55	4.53	4.46	4.51	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	93563.47	94934.25	94624.26	94373.99	0.76	ppb
Manganese	55-2	7.27	7.63	7.87	7.59	3.99	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:28:01	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	582.05	573.44	582.21	579.23	0.87	ppb
Molybdenum	95-1	1874.20	1828.41	1863.13	1855.25	1.29	ppb
Molybdenum	96-1	1556.42	1529.38	1552.10	1545.97	0.94	ppb
Molybdenum	97-1	1897.04	1860.91	1855.76	1871.24	1.20	ppb
Molybdenum	98-1	1879.61	1845.77	1875.76	1867.05	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.34	5.39	4.64	5.12	8.23	ppb
Phosphorus	31-2	95773.63	96557.94	94580.03	95637.20	1.04	ppb
Potassium	39-2	96172.99	94648.42	96610.63	95810.68	1.08	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	1.18	2.09	0.89	153.64	ppb
Selenium	82-1	0.82	0.78	0.25	0.62	52.13	ppb
Silicon	28-1	29.70	30.69	31.11	30.50	2.37	ppb
Silver	109-1	0.12	0.15	0.17	0.15	16.00	ppb
Silver	107-1	0.14	0.18	0.18	0.17	14.56	ppb
Sodium	23-2	94493.74	94888.25	97364.15	95582.05	1.63	ppb
Strontium	86-1	32.88	32.24	31.68	32.27	1.86	ppb
Strontium	88-1	33.18	32.85	32.81	32.95	0.62	ppb
Sulfur	34-1	83285.22	82931.54	82748.44	82988.40	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.10	0.16	0.12	25.91	ppb
Thallium	205-1	0.13	0.13	0.16	0.14	11.74	ppb
Tin	118-1	0.19	0.18	0.14	0.17	14.19	ppb
Titanium	47-1	1912.67	1931.71	1959.06	1934.48	1.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.14	0.15	0.13	20.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.72	11.21	10.61	11.18	4.95	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	16.38	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:28:01	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.06	0.05	38.52	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:31:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88321.18	87661.86	87522.89	87835.31	0.49	ppb
Antimony	121-1	20.14	20.19	20.49	20.27	0.95	ppb
Arsenic	75-2	19.63	19.25	18.21	19.03	3.86	ppb
Barium	135-1	20.60	21.41	21.43	21.14	2.22	ppb
Barium	137-1	21.55	21.10	21.59	21.41	1.26	ppb
Beryllium	9-1	19.62	20.56	20.49	20.22	2.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	73.82	79.28	77.02	76.70	3.58	ppb
Boron	11-1	74.51	76.62	78.74	76.62	2.76	ppb
Cadmium	111-1	19.76	19.74	19.60	19.70	0.45	ppb
Cadmium	106-1	24.56	26.45	23.33	24.78	6.34	ppb
Cadmium	108-1	28.63	30.66	29.66	29.65	3.41	ppb
Calcium	43-1	95650.88	97221.21	95942.52	96271.53	0.87	ppb
Calcium	44-1	95072.59	95828.09	95261.45	95387.38	0.41	ppb
Chromium	52-2	39.22	38.83	38.66	38.91	0.74	ppb
Cobalt	59-2	20.71	20.53	20.57	20.61	0.46	ppb
Copper	63-2	27.23	26.32	27.13	26.90	1.85	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	98895.55	97453.16	96545.55	97631.42	1.21	ppb
Iron	57-2	96545.89	95497.58	95385.28	95809.59	0.67	ppb
Lead	206-1	24.95	24.94	24.74	24.88	0.47	ppb
Lead	207-1	23.00	22.79	22.86	22.88	0.45	ppb
Lead	208-1	23.76	23.52	23.64	23.64	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	96465.67	95525.07	94857.91	95616.22	0.84	ppb
Manganese	55-2	28.39	27.87	26.82	27.69	2.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:31:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	627.45	639.14	628.24	631.61	1.03	ppb
Molybdenum	95-1	1879.17	1920.81	1898.35	1899.45	1.10	ppb
Molybdenum	96-1	1582.83	1600.95	1596.19	1593.32	0.59	ppb
Molybdenum	97-1	1889.70	1940.78	1900.99	1910.49	1.40	ppb
Molybdenum	98-1	1883.13	1907.93	1912.18	1901.08	0.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.23	25.44	24.92	25.19	1.03	ppb
Phosphorus	31-2	95490.61	94693.00	93928.57	94704.06	0.82	ppb
Potassium	39-2	96921.64	96015.07	96956.88	96631.20	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.51	10.70	0.00	7.07	86.61	ppb
Selenium	78-2	15.30	17.39	23.36	18.69	22.38	ppb
Selenium	82-1	19.95	19.93	19.86	19.91	0.25	ppb
Silicon	28-1	95.08	96.69	95.52	95.76	0.87	ppb
Silver	109-1	18.47	18.59	18.43	18.50	0.47	ppb
Silver	107-1	18.68	18.78	18.79	18.75	0.33	ppb
Sodium	23-2	95626.00	94065.36	93457.38	94382.92	1.19	ppb
Strontium	86-1	89.99	89.24	90.07	89.76	0.51	ppb
Strontium	88-1	93.65	94.20	93.72	93.85	0.32	ppb
Sulfur	34-1	81447.39	79727.96	80091.56	80422.30	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.03	19.87	20.14	20.02	0.67	ppb
Thallium	205-1	20.29	20.30	20.45	20.35	0.43	ppb
Tin	118-1	58.91	59.64	60.42	59.66	1.26	ppb
Titanium	47-1	1951.99	1966.97	1958.20	1959.05	0.38	ppb
Uranium	238-1	58.85	58.91	59.18	58.98	0.29	ppb
Vanadium	51-2	19.77	19.43	18.87	19.36	2.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.87	30.23	31.01	31.04	2.65	ppb
Zirconium	90-1	58.67	59.59	59.12	59.13	0.78	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:31:05	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	58.21	58.17	58.25	58.21	0.07	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	47450.45	48696.76	49245.09	48464.10	1.90	ppb
Antimony	121-1	490.08	490.39	487.63	489.37	0.31	ppb
Arsenic	75-2	485.73	490.56	487.41	487.90	0.50	ppb
Barium	135-1	2467.95	2453.00	2460.27	2460.41	0.30	ppb
Barium	137-1	2453.55	2477.34	2452.25	2461.05	0.57	ppb
Beryllium	9-1	474.63	488.96	489.13	484.24	1.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	471.75	501.98	501.71	491.81	3.53	ppb
Boron	11-1	462.91	484.04	499.50	482.15	3.81	ppb
Cadmium	111-1	467.97	473.70	473.93	471.87	0.71	ppb
Cadmium	106-1	471.07	486.74	473.14	476.98	1.79	ppb
Cadmium	108-1	471.74	475.13	468.46	471.78	0.71	ppb
Calcium	43-1	239605.69	239175.99	236944.53	238575.40	0.60	ppb
Calcium	44-1	239460.28	236976.81	238990.72	238475.94	0.55	ppb
Chromium	52-2	485.70	497.05	501.82	494.86	1.67	ppb
Cobalt	59-2	472.15	477.62	486.75	478.84	1.54	ppb
Copper	63-2	919.78	929.72	944.09	931.20	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	118102.88	119880.43	121291.25	119758.19	1.33	ppb
Iron	57-2	118502.35	120777.93	122715.16	120665.15	1.75	ppb
Lead	206-1	499.30	501.90	508.05	503.08	0.89	ppb
Lead	207-1	498.63	502.03	496.91	499.19	0.52	ppb
Lead	208-1	498.63	503.67	501.77	501.36	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	237296.48	243217.26	243901.94	241471.89	1.50	ppb
Manganese	55-2	969.95	986.44	1007.27	987.89	1.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	494.50	492.89	498.75	495.38	0.61	ppb
Molybdenum	95-1	492.22	495.36	494.59	494.06	0.33	ppb
Molybdenum	96-1	489.46	494.39	496.11	493.32	0.70	ppb
Molybdenum	97-1	475.60	480.91	481.34	479.28	0.67	ppb
Molybdenum	98-1	496.79	494.28	492.85	494.64	0.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	475.09	479.59	481.89	478.86	0.72	ppb
Phosphorus	31-2	9078.00	9622.03	10436.50	9712.18	7.04	ppb
Potassium	39-2	121585.42	122018.44	122356.16	121986.67	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	483.51	480.24	561.91	508.56	9.09	ppb
Selenium	78-2	490.10	474.63	466.90	477.21	2.48	ppb
Selenium	82-1	475.44	479.92	483.97	479.78	0.89	ppb
Silicon	28-1	505.92	504.72	504.47	505.03	0.15	ppb
Silver	109-1	479.01	479.59	483.10	480.57	0.46	ppb
Silver	107-1	482.60	480.38	482.65	481.88	0.27	ppb
Sodium	23-2	235536.37	240662.45	244948.12	240382.31	1.96	ppb
Strontium	86-1	491.16	495.17	500.83	495.72	0.98	ppb
Strontium	88-1	500.41	499.07	503.77	501.08	0.48	ppb
Sulfur	34-1	9721.83	9651.70	9567.05	9646.86	0.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	504.85	503.22	500.42	502.83	0.44	ppb
Thallium	205-1	491.25	497.40	493.12	493.92	0.64	ppb
Tin	118-1	495.68	490.41	494.86	493.65	0.57	ppb
Titanium	47-1	492.11	488.72	491.84	490.89	0.38	ppb
Uranium	238-1	502.22	500.11	500.29	500.88	0.23	ppb
Vanadium	51-2	487.16	492.38	500.01	493.18	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	934.91	957.42	968.42	953.58	1.79	ppb
Zirconium	90-1	488.74	489.90	493.73	490.79	0.53	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	482.69	481.82	490.62	485.04	1.00	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.93	-0.05	3.00	1.96	89.05	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	23.11	ppb
Arsenic	75-2	0.00	-0.04	-0.02	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	0.00	0.02	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.96	6.45	7.66	7.02	8.66	ppb
Boron	11-1	7.69	7.27	8.64	7.87	8.98	ppb
Cadmium	111-1	-0.01	0.02	-0.01	0.00		ppb
Cadmium	106-1	0.02	0.46	-0.02	0.15	173.67	ppb
Cadmium	108-1	0.04	0.04	-0.02	0.02	161.10	ppb
Calcium	43-1	-20.18	2.29	5.68	-4.07		ppb
Calcium	44-1	-5.75	-6.48	-1.47	-4.57		ppb
Chromium	52-2	0.03	-0.10	-0.06	-0.04		ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.05		ppb
Copper	63-2	0.01	0.02	0.00	0.01	105.98	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	0.52	0.70	0.84	0.69	23.45	ppb
Iron	57-2	-1.17	-1.15	-1.60	-1.31		ppb
Lead	206-1	0.05	0.02	0.05	0.04	41.45	ppb
Lead	207-1	0.04	0.00	0.03	0.03	82.42	ppb
Lead	208-1	0.03	0.02	0.03	0.03	25.66	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	1.05	1.04	0.70	86.06	ppb
Manganese	55-2	0.03	0.03	0.02	0.03	31.91	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.01	0.01	92.94	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	356.31	ppb
Molybdenum	97-1	-0.01	-0.01	0.02	0.00	4246.49	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.01	141.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.05	0.00	-0.02		ppb
Phosphorus	31-2	-7.89	14.51	-7.89	-0.42		ppb
Potassium	39-2	6.19	4.90	18.11	9.73	74.82	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	1.17	-0.60	0.28	315.25	ppb
Selenium	82-1	-0.34	0.21	0.34	0.07	525.22	ppb
Silicon	28-1	-7.19	-8.66	2.57	-4.43		ppb
Silver	109-1	0.02	0.02	0.03	0.02	46.10	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.64	ppb
Sodium	23-2	26.52	28.97	27.27	27.59	4.55	ppb
Strontium	86-1	0.03	0.03	0.00	0.02	79.49	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-587.53	-642.12	803.29	-142.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	22.60	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	10.90	ppb
Tin	118-1	0.01	-0.01	0.03	0.01	203.62	ppb
Titanium	47-1	-0.04	0.00	0.05	0.00	967.63	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	-0.06	-0.20	-0.08		ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.61	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	71.75	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.56	31.32	17.00	21.63	38.82	ppb
Antimony	121-1	1.78	1.74	1.78	1.77	1.10	ppb
Arsenic	75-2	0.60	1.09	1.15	0.94	31.58	ppb
Barium	135-1	9.36	8.61	8.70	8.89	4.62	ppb
Barium	137-1	9.12	8.84	8.95	8.97	1.59	ppb
Beryllium	9-1	0.91	0.75	0.72	0.79	12.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.07	23.68	28.18	25.31	9.86	ppb
Boron	11-1	24.95	26.23	26.97	26.05	3.92	ppb
Cadmium	111-1	0.94	0.89	0.81	0.88	7.76	ppb
Cadmium	106-1	1.96	0.66	0.56	1.06	73.95	ppb
Cadmium	108-1	0.83	0.95	1.24	1.00	20.89	ppb
Calcium	43-1	434.69	422.39	428.26	428.45	1.44	ppb
Calcium	44-1	431.03	436.50	429.05	432.19	0.89	ppb
Chromium	52-2	1.88	1.75	1.91	1.85	4.60	ppb
Cobalt	59-2	0.86	0.85	0.90	0.87	3.46	ppb
Copper	63-2	2.19	2.25	2.30	2.25	2.52	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	46.53	46.39	47.55	46.82	1.36	ppb
Iron	57-2	40.63	49.40	55.83	48.62	15.69	ppb
Lead	206-1	0.91	0.91	0.94	0.92	2.07	ppb
Lead	207-1	0.90	0.89	0.90	0.90	0.84	ppb
Lead	208-1	0.92	0.91	0.92	0.92	0.97	ppb
Lithium	6-1						%
Magnesium	24-2	454.52	439.83	468.80	454.38	3.19	ppb
Manganese	55-2	1.23	0.98	0.97	1.06	13.99	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.91	1.89	1.92	1.91	0.89	ppb
Molybdenum	95-1	4.25	4.18	4.32	4.25	1.56	ppb
Molybdenum	96-1	3.63	3.69	3.73	3.68	1.37	ppb
Molybdenum	97-1	4.28	4.20	4.46	4.31	3.15	ppb
Molybdenum	98-1	4.33	4.43	4.33	4.36	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.87	0.98	1.07	0.97	10.10	ppb
Phosphorus	31-2	14.21	13.98	14.76	14.32	2.80	ppb
Potassium	39-2	396.12	453.75	474.86	441.58	9.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.21	5.20	3.47	86.60	ppb
Selenium	78-2	6.40	5.54	6.41	6.11	8.21	ppb
Selenium	82-1	4.91	4.53	4.70	4.71	3.94	ppb
Silicon	28-1	7.01	19.28	7.09	11.13	63.45	ppb
Silver	109-1	0.95	0.85	0.97	0.92	7.18	ppb
Silver	107-1	0.93	0.93	0.95	0.94	0.86	ppb
Sodium	23-2	492.56	468.23	484.48	481.76	2.57	ppb
Strontium	86-1	0.84	0.87	0.91	0.87	3.88	ppb
Strontium	88-1	0.88	0.90	0.89	0.89	0.66	ppb
Sulfur	34-1	-700.13	-718.10	-575.71	-664.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.86	0.91	0.90	3.84	ppb
Thallium	205-1	0.95	0.91	0.96	0.94	3.16	ppb
Tin	118-1	4.55	4.34	4.60	4.49	3.09	ppb
Titanium	47-1	4.48	4.93	4.69	4.70	4.79	ppb
Uranium	238-1	0.82	0.82	0.82	0.82	0.47	ppb
Vanadium	51-2	4.31	4.24	4.32	4.29	1.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.15	1.75	1.80	1.90	11.55	ppb
Zirconium	90-1	0.87	0.87	0.89	0.87	1.21	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.81	0.90	0.88	0.86	5.60	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.22	3.07	-1.59	1.57	174.36	ppb
Antimony	121-1	0.01	0.03	0.01	0.02	59.64	ppb
Arsenic	75-2	0.00	-0.02	0.00	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	-0.03	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.22	6.04	4.63	5.30	13.46	ppb
Boron	11-1	6.70	5.75	5.65	6.03	9.58	ppb
Cadmium	111-1	-0.04	0.02	0.03	0.00	1439.91	ppb
Cadmium	106-1	-0.40	0.48	0.59	0.22	243.72	ppb
Cadmium	108-1	-0.06	-0.02	0.09	0.00	1911.50	ppb
Calcium	43-1	2.49	-8.74	6.96	0.24	3420.20	ppb
Calcium	44-1	4.74	0.23	-0.79	1.39	210.81	ppb
Chromium	52-2	-0.13	-0.03	-0.02	-0.06		ppb
Cobalt	59-2	-0.03	-0.05	-0.05	-0.04		ppb
Copper	63-2	0.05	0.05	0.03	0.04	26.52	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	1.12	1.37	0.90	1.13	20.76	ppb
Iron	57-2	-0.12	-1.58	-0.70	-0.80		ppb
Lead	206-1	0.05	0.02	0.03	0.03	54.29	ppb
Lead	207-1	0.04	0.01	0.03	0.03	40.92	ppb
Lead	208-1	0.03	0.02	0.02	0.02	40.27	ppb
Lithium	6-1						%
Magnesium	24-2	2.34	0.80	2.33	1.82	48.76	ppb
Manganese	55-2	0.07	0.02	-0.05	0.02	386.35	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	137.21	ppb
Molybdenum	95-1	-0.01	-0.04	-0.02	-0.03		ppb
Molybdenum	96-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	97-1	0.03	-0.01	-0.01	0.00	721.97	ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.07	-0.05	-0.07		ppb
Phosphorus	31-2	15.55	37.49	-7.89	15.05	150.80	ppb
Potassium	39-2	16.91	11.38	-0.43	9.29	95.36	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	0.32	2.96	2.97	2.08	73.43	ppb
Selenium	82-1	0.31	-0.21	0.56	0.22	178.33	ppb
Silicon	28-1	4.13	-5.19	2.70	0.55	917.91	ppb
Silver	109-1	0.02	0.01	0.00	0.01	71.85	ppb
Silver	107-1	0.01	0.01	0.02	0.01	35.04	ppb
Sodium	23-2	40.05	44.39	38.03	40.82	7.96	ppb
Strontium	86-1	0.06	0.00	0.00	0.02	184.56	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	103.12	ppb
Sulfur	34-1	581.32	-448.94	674.85	269.08	231.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	72.73	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	17.67	ppb
Tin	118-1	0.00	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.00	0.06	0.05	0.04	87.29	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	-0.01	0.01	0.00	547.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.27	0.24	0.26	7.21	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	52.08	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	32.86	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	149.87	109.88	123.22	127.66	15.95	ppb
Antimony	121-1	1.08	1.02	1.02	1.04	3.35	ppb
Arsenic	75-2	0.96	0.89	1.04	0.96	7.67	ppb
Barium	135-1	5.29	5.11	5.18	5.20	1.76	ppb
Barium	137-1	5.22	5.25	5.58	5.35	3.81	ppb
Beryllium	9-1	1.01	1.01	1.15	1.06	7.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.56	4.60	6.71	5.29	23.29	ppb
Boron	11-1	4.34	4.57	5.03	4.65	7.51	ppb
Cadmium	111-1	1.03	1.04	1.04	1.04	0.84	ppb
Cadmium	106-1	0.96	1.08	0.51	0.85	35.57	ppb
Cadmium	108-1	1.26	1.11	1.19	1.18	6.36	ppb
Calcium	43-1	539.00	544.23	541.34	541.52	0.48	ppb
Calcium	44-1	539.74	549.92	562.81	550.82	2.10	ppb
Chromium	52-2	1.60	1.36	1.46	1.47	8.05	ppb
Cobalt	59-2	1.21	1.11	1.00	1.11	9.52	ppb
Copper	63-2	2.46	2.15	2.27	2.29	6.77	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	298.83	277.97	277.80	284.87	4.24	ppb
Iron	57-2	298.77	277.23	244.97	273.65	9.90	ppb
Lead	206-1	490.70	487.39	483.10	487.06	0.78	ppb
Lead	207-1	489.64	486.67	486.84	487.72	0.34	ppb
Lead	208-1	491.45	486.56	490.40	489.47	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	591.44	551.05	557.95	566.81	3.81	ppb
Manganese	55-2	2.90	2.46	2.85	2.74	8.94	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.99	1.00	0.96	0.99	1.95	ppb
Molybdenum	95-1	1.00	1.03	1.03	1.02	1.55	ppb
Molybdenum	96-1	1.09	0.96	0.98	1.01	7.31	ppb
Molybdenum	97-1	0.97	1.08	0.86	0.97	10.97	ppb
Molybdenum	98-1	1.01	1.06	1.08	1.05	3.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.16	1.20	1.14	7.01	ppb
Phosphorus	31-2	42.46	16.80	59.72	39.66	54.45	ppb
Potassium	39-2	322.80	339.45	266.17	309.47	12.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.77	0.00	0.00	1.92	173.21	ppb
Selenium	78-2	3.29	2.24	0.29	1.94	78.48	ppb
Selenium	82-1	0.98	1.08	0.92	0.99	7.79	ppb
Silicon	28-1	-15.46	-12.99	-12.48	-13.64		ppb
Silver	109-1	1.07	1.05	1.10	1.07	2.63	ppb
Silver	107-1	1.08	1.06	1.06	1.06	1.07	ppb
Sodium	23-2	628.98	585.69	569.87	594.85	5.14	ppb
Strontium	86-1	1.14	1.20	1.09	1.14	4.74	ppb
Strontium	88-1	1.10	1.13	1.07	1.10	2.81	ppb
Sulfur	34-1	-1687.63	-1192.68	-959.48	-1279.93		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.01	0.97	0.99	0.99	1.86	ppb
Thallium	205-1	1.00	1.03	1.00	1.01	1.37	ppb
Tin	118-1	0.98	1.00	1.02	1.00	1.85	ppb
Titanium	47-1	0.98	0.97	0.98	0.98	0.71	ppb
Uranium	238-1	0.92	0.96	0.96	0.95	2.15	ppb
Vanadium	51-2	1.20	1.22	1.15	1.19	3.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.01	5.38	5.71	5.70	5.56	ppb
Zirconium	90-1	1.01	0.99	0.97	0.99	2.36	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.98	1.01	0.95	0.98	3.05	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-01RE Instrumnet Name : P8
 Client Sample ID : MAGB-109-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:57:08 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.13	5.63	10.12	6.63	46.99	ppb
Antimony	121-1	0.23	0.26	0.27	0.26	8.38	ppb
Arsenic	75-2	0.05	0.17	0.09	0.10	56.57	ppb
Barium	135-1	14.02	14.05	13.87	13.98	0.70	ppb
Barium	137-1	14.21	14.01	14.40	14.21	1.35	ppb
Beryllium	9-1	-0.01	-0.04	-0.08	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.57	7.11	6.10	6.93	10.90	ppb
Boron	11-1	6.93	6.81	6.87	6.87	0.88	ppb
Cadmium	111-1	0.14	0.08	0.08	0.10	34.08	ppb
Cadmium	106-1	1.13	0.39	0.10	0.54	98.15	ppb
Cadmium	108-1	0.88	1.04	0.93	0.95	8.56	ppb
Calcium	43-1	5670.57	5653.27	5646.76	5656.87	0.22	ppb
Calcium	44-1	5749.96	5884.94	5761.96	5798.95	1.29	ppb
Chromium	52-2	0.04	0.14	0.06	0.08	67.41	ppb
Cobalt	59-2	0.06	0.05	0.04	0.05	21.06	ppb
Copper	63-2	264.42	266.03	269.60	266.68	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6.04	6.15	6.45	6.22	3.43	ppb
Iron	57-2	6.72	5.54	7.38	6.55	14.19	ppb
Lead	206-1	2.97	2.91	2.80	2.89	3.06	ppb
Lead	207-1	2.67	2.70	2.61	2.66	1.79	ppb
Lead	208-1	2.79	2.81	2.73	2.78	1.49	ppb
Lithium	6-1						%
Magnesium	24-2	1166.73	1160.37	1172.47	1166.52	0.52	ppb
Manganese	55-2	8.06	8.45	7.83	8.11	3.91	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-01RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:57:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.04	0.05	14.08	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	24.42	ppb
Molybdenum	97-1	-0.02	0.02	-0.01	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	84.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	790.56	791.93	795.20	792.57	0.30	ppb
Phosphorus	31-2	54.85	34.34	120.46	69.88	64.37	ppb
Potassium	39-2	478.23	490.03	484.55	484.27	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	0.22	0.23	1.04	0.50	94.39	ppb
Selenium	82-1	0.57	-0.60	0.03	0.00		ppb
Silicon	28-1	765.51	774.93	775.49	771.98	0.73	ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.07	ppb
Silver	107-1	0.01	0.01	0.00	0.01	71.20	ppb
Sodium	23-2	10261.19	10193.91	10499.54	10318.21	1.56	ppb
Strontium	86-1	17.59	17.68	18.29	17.85	2.12	ppb
Strontium	88-1	18.32	18.18	18.32	18.28	0.45	ppb
Sulfur	34-1	-913.75	-627.21	-556.16	-699.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.02	0.03	21.58	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	6.76	ppb
Tin	118-1	0.46	0.42	0.37	0.42	10.92	ppb
Titanium	47-1	0.12	0.14	0.14	0.13	6.01	ppb
Uranium	238-1	-0.02	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.02	0.00	0.01	121.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2355.28	2357.91	2372.56	2361.92	0.39	ppb
Zirconium	90-1	0.07	0.05	0.05	0.05	21.55	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-01RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:57:08	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.05	0.07	29.79	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-02RE Instrumnet Name : P8
 Client Sample ID : MAGB-110-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:00:18 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.56	1.28	11.43	6.76	75.82	ppb
Antimony	121-1	0.08	0.08	0.09	0.08	4.87	ppb
Arsenic	75-2	0.40	0.24	0.36	0.33	24.05	ppb
Barium	135-1	14.00	14.11	13.65	13.92	1.70	ppb
Barium	137-1	13.92	13.57	14.12	13.87	1.99	ppb
Beryllium	9-1	-0.01	-0.04	-0.07	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.01	5.03	6.99	6.01	16.29	ppb
Boron	11-1	6.15	6.26	7.08	6.49	7.81	ppb
Cadmium	111-1	0.01	0.01	-0.06	-0.02		ppb
Cadmium	106-1	0.12	0.28	-0.72	-0.11		ppb
Cadmium	108-1	-0.06	0.07	0.07	0.03	269.60	ppb
Calcium	43-1	6005.43	5812.40	5895.63	5904.48	1.64	ppb
Calcium	44-1	6065.00	5886.09	5922.90	5958.00	1.59	ppb
Chromium	52-2	0.20	0.04	0.11	0.12	69.98	ppb
Cobalt	59-2	-0.03	-0.04	-0.05	-0.04		ppb
Copper	63-2	418.24	390.69	391.91	400.28	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	63.30	58.17	57.55	59.68	5.29	ppb
Iron	57-2	60.25	58.17	52.35	56.92	7.20	ppb
Lead	206-1	1.26	1.27	1.33	1.29	2.84	ppb
Lead	207-1	1.12	1.12	1.09	1.11	1.47	ppb
Lead	208-1	1.18	1.18	1.23	1.20	2.43	ppb
Lithium	6-1						%
Magnesium	24-2	1208.79	1146.35	1156.89	1170.67	2.86	ppb
Manganese	55-2	11.07	11.69	10.76	11.17	4.24	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-02RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:00:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	36.19	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	55.55	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	20.84	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	115.82	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	50.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.66	12.57	12.82	13.02	4.40	ppb
Phosphorus	31-2	504.83	767.69	542.11	604.87	23.51	ppb
Potassium	39-2	536.67	486.53	468.35	497.18	7.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.92	1.64	173.21	ppb
Selenium	78-2	-0.60	-0.60	-0.60	-0.60		ppb
Selenium	82-1	-0.37	0.29	0.31	0.07	521.28	ppb
Silicon	28-1	839.42	833.02	824.95	832.46	0.87	ppb
Silver	109-1	0.01	0.01	0.01	0.01	41.30	ppb
Silver	107-1	0.00	0.01	0.01	0.01	68.70	ppb
Sodium	23-2	10696.21	10134.86	10121.45	10317.51	3.18	ppb
Strontium	86-1	18.19	18.48	18.42	18.37	0.85	ppb
Strontium	88-1	18.70	18.58	18.94	18.74	0.97	ppb
Sulfur	34-1	-510.29	-660.88	-538.80	-569.99		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	64.02	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	110.70	ppb
Tin	118-1	0.05	0.09	0.08	0.07	34.15	ppb
Titanium	47-1	0.24	0.52	0.24	0.33	49.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.01	0.03	70.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	51.39	45.81	44.00	47.06	8.18	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	17.85	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-02RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:00:18	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	53.03	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-03RE Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:03:25 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.70	-1.59	6.99	4.70	117.26	ppb
Antimony	121-1	0.19	0.20	0.21	0.20	4.55	ppb
Arsenic	75-2	0.17	0.17	0.26	0.20	26.21	ppb
Barium	135-1	13.74	13.89	13.60	13.74	1.08	ppb
Barium	137-1	14.21	13.77	14.21	14.07	1.79	ppb
Beryllium	9-1	-0.09	-0.04	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.64	6.05	6.33	6.34	4.71	ppb
Boron	11-1	6.06	6.76	6.65	6.49	5.81	ppb
Cadmium	111-1	0.14	0.07	0.05	0.09	51.02	ppb
Cadmium	106-1	1.23	0.49	0.14	0.62	89.18	ppb
Cadmium	108-1	0.52	0.70	0.53	0.58	17.42	ppb
Calcium	43-1	5728.64	5747.12	5836.95	5770.90	1.00	ppb
Calcium	44-1	5942.18	5860.82	5795.69	5866.23	1.25	ppb
Chromium	52-2	0.13	0.11	0.14	0.13	11.32	ppb
Cobalt	59-2	-0.02	0.02	0.04	0.01	231.60	ppb
Copper	63-2	339.50	345.73	337.55	340.93	1.25	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	30.27	30.14	32.35	30.92	4.01	ppb
Iron	57-2	26.01	35.07	29.00	30.03	15.37	ppb
Lead	206-1	3.16	3.25	3.29	3.23	2.00	ppb
Lead	207-1	2.92	2.98	2.92	2.94	1.27	ppb
Lead	208-1	3.06	3.06	3.08	3.07	0.47	ppb
Lithium	6-1						%
Magnesium	24-2	1150.17	1193.95	1139.62	1161.25	2.48	ppb
Manganese	55-2	9.96	10.57	9.85	10.13	3.85	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-03RE Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:03:25 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	64.38	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	252.06	ppb
Molybdenum	97-1	0.00	0.02	-0.03	0.00		ppb
Molybdenum	98-1	-0.02	0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	210.85	215.56	207.58	211.33	1.90	ppb
Phosphorus	31-2	250.06	383.27	410.22	347.85	24.65	ppb
Potassium	39-2	485.43	475.45	491.67	484.18	1.69	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	0.25	-0.60	1.06	0.24	352.48	ppb
Selenium	82-1	0.67	0.03	0.04	0.25	148.67	ppb
Silicon	28-1	804.75	805.63	804.64	805.01	0.07	ppb
Silver	109-1	0.00	0.01	0.01	0.01	52.87	ppb
Silver	107-1	0.01	0.00	0.01	0.01	65.87	ppb
Sodium	23-2	10080.33	10383.73	10091.37	10185.14	1.69	ppb
Strontium	86-1	17.56	17.89	18.53	18.00	2.75	ppb
Strontium	88-1	18.36	18.44	18.55	18.45	0.51	ppb
Sulfur	34-1	42.64	-905.51	-223.58	-362.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	130.78	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	21.99	ppb
Tin	118-1	0.35	0.35	0.32	0.34	4.69	ppb
Titanium	47-1	0.11	0.21	0.25	0.19	38.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.07	0.05	0.07	25.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1172.82	1200.00	1165.82	1179.55	1.53	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	32.98	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-03RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-111-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:03:25	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.03	55.74	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-04RE Instrumnet Name : P8
 Client Sample ID : MAGB-112-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:06:32 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	9.98	12.23	10.78	11.60	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	5.36	ppb
Arsenic	75-2	0.28	0.26	0.45	0.33	31.36	ppb
Barium	135-1	13.35	13.73	13.43	13.51	1.50	ppb
Barium	137-1	13.69	13.72	13.63	13.68	0.33	ppb
Beryllium	9-1	-0.05	-0.08	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	3.74	5.41	4.67	18.14	ppb
Boron	11-1	5.56	5.78	5.13	5.49	6.03	ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Cadmium	106-1	0.04	-0.22	-0.10	-0.09		ppb
Cadmium	108-1	0.07	0.04	0.04	0.05	37.30	ppb
Calcium	43-1	5814.47	5707.33	5859.68	5793.82	1.35	ppb
Calcium	44-1	5934.31	5882.49	6002.75	5939.85	1.02	ppb
Chromium	52-2	0.16	0.17	0.27	0.20	28.84	ppb
Cobalt	59-2	-0.05	-0.02	-0.03	-0.03		ppb
Copper	63-2	261.89	256.68	311.30	276.62	10.90	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	46.78	47.15	57.65	50.53	12.21	ppb
Iron	57-2	44.08	53.60	49.86	49.18	9.76	ppb
Lead	206-1	1.25	1.20	1.24	1.23	2.21	ppb
Lead	207-1	1.14	1.18	1.09	1.14	3.58	ppb
Lead	208-1	1.19	1.18	1.17	1.18	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	1161.68	1139.26	1400.25	1233.73	11.72	ppb
Manganese	55-2	12.33	12.34	15.37	13.34	13.11	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-04RE Instrumnet Name : P8
 Client Sample ID : MAGB-112-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:06:32 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	8.48	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	97.52	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	63.46	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	432.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.49	2.74	3.24	2.83	13.52	ppb
Phosphorus	31-2	592.86	393.84	774.96	587.22	32.46	ppb
Potassium	39-2	499.42	449.94	606.59	518.65	15.44	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	1.04	0.37	0.54	80.57	ppb
Selenium	82-1	-0.25	1.02	-0.25	0.17	426.11	ppb
Silicon	28-1	828.13	835.79	841.19	835.04	0.79	ppb
Silver	109-1	0.00	0.00	0.01	0.01	34.83	ppb
Silver	107-1	0.00	0.01	0.01	0.00	112.28	ppb
Sodium	23-2	10490.40	10288.27	12421.08	11066.58	10.64	ppb
Strontium	86-1	18.25	18.40	18.45	18.37	0.56	ppb
Strontium	88-1	18.54	18.61	18.83	18.66	0.83	ppb
Sulfur	34-1	-951.23	-934.19	-662.53	-849.31		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	9765.88	ppb
Tin	118-1	-0.01	0.02	-0.02	0.00		ppb
Titanium	47-1	0.31	0.27	0.41	0.33	20.92	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.03	0.08	0.06	43.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.69	38.49	46.99	41.72	11.03	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	12.04	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-04RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:06:32	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	6.23	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-05RE Instrumnet Name : P8
 Client Sample ID : MAGB-113-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:09:39 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	5.76	7.01	4.22	90.03	ppb
Antimony	121-1	0.24	0.25	0.29	0.26	9.01	ppb
Arsenic	75-2	0.49	0.51	0.48	0.49	3.13	ppb
Barium	135-1	14.15	14.03	14.32	14.17	1.02	ppb
Barium	137-1	13.96	14.27	14.82	14.35	3.03	ppb
Beryllium	9-1	-0.06	-0.03	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	5.80	6.60	5.39	27.12	ppb
Boron	11-1	5.18	5.10	5.54	5.27	4.40	ppb
Cadmium	111-1	0.11	0.17	0.08	0.12	37.21	ppb
Cadmium	106-1	0.29	1.19	-0.70	0.26	365.52	ppb
Cadmium	108-1	0.93	0.82	1.02	0.92	10.99	ppb
Calcium	43-1	5632.22	5648.22	5953.34	5744.59	3.15	ppb
Calcium	44-1	5894.78	5880.82	6066.21	5947.27	1.74	ppb
Chromium	52-2	0.03	0.04	0.18	0.08	96.86	ppb
Cobalt	59-2	0.07	0.04	0.04	0.05	39.90	ppb
Copper	63-2	270.34	272.41	270.19	270.98	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	28.18	29.30	35.25	30.91	12.28	ppb
Iron	57-2	32.74	29.04	24.44	28.74	14.47	ppb
Lead	206-1	8.09	8.22	8.31	8.21	1.36	ppb
Lead	207-1	7.62	7.59	7.68	7.63	0.63	ppb
Lead	208-1	7.80	7.88	8.04	7.91	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1104.42	1137.12	1121.51	1121.02	1.46	ppb
Manganese	55-2	11.64	11.26	10.98	11.29	2.94	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-05RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:09:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	34.32	ppb
Molybdenum	95-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	186.34	ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	284.85	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	16.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	635.09	633.01	621.25	629.78	1.18	ppb
Phosphorus	31-2	706.39	507.98	411.24	541.87	27.77	ppb
Potassium	39-2	468.57	488.69	455.67	470.98	3.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.97	1.66	173.21	ppb
Selenium	78-2	0.26	-0.60	-0.60	-0.31		ppb
Selenium	82-1	0.81	0.09	0.40	0.43	82.25	ppb
Silicon	28-1	749.13	830.68	891.81	823.87	8.69	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.01	0.01	62.26	ppb
Sodium	23-2	10041.68	10164.46	9982.75	10062.97	0.92	ppb
Strontium	86-1	18.09	18.04	18.80	18.31	2.31	ppb
Strontium	88-1	18.47	18.55	19.44	18.82	2.85	ppb
Sulfur	34-1	-1294.87	-978.94	21.24	-750.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	13.87	ppb
Thallium	205-1	0.00	0.01	0.00	0.01	89.38	ppb
Tin	118-1	4.48	4.16	20.11	9.58	95.10	ppb
Titanium	47-1	0.28	0.29	0.33	0.30	9.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	42.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2447.58	2431.88	2412.70	2430.72	0.72	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.34	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-05RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:09:39	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	-0.01	0.01	132.48	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-06RE Instrumnet Name : P8
 Client Sample ID : MAGB-114-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:12:47 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.92	7.14	18.54	13.20	43.44	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	12.16	ppb
Arsenic	75-2	0.33	0.24	0.48	0.35	35.88	ppb
Barium	135-1	14.11	13.48	13.75	13.78	2.29	ppb
Barium	137-1	14.01	13.93	13.83	13.93	0.62	ppb
Beryllium	9-1	-0.04	-0.08	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	5.81	5.38	5.42	6.92	ppb
Boron	11-1	4.94	5.16	5.35	5.15	4.02	ppb
Cadmium	111-1	-0.05	-0.10	0.00	-0.05		ppb
Cadmium	106-1	-0.44	-1.17	0.16	-0.48		ppb
Cadmium	108-1	0.10	0.07	0.10	0.09	19.86	ppb
Calcium	43-1	5825.10	5761.92	5803.43	5796.82	0.55	ppb
Calcium	44-1	5931.33	5943.73	5949.88	5941.65	0.16	ppb
Chromium	52-2	0.03	0.07	0.06	0.05	38.40	ppb
Cobalt	59-2	-0.04	-0.04	-0.04	-0.04		ppb
Copper	63-2	253.15	258.20	257.95	256.43	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	80.05	79.18	78.75	79.33	0.83	ppb
Iron	57-2	82.48	86.02	81.19	83.23	3.01	ppb
Lead	206-1	2.20	2.11	2.13	2.15	2.23	ppb
Lead	207-1	2.00	1.94	1.98	1.98	1.39	ppb
Lead	208-1	2.02	1.99	2.04	2.02	1.17	ppb
Lithium	6-1						%
Magnesium	24-2	1174.18	1165.82	1186.63	1175.54	0.89	ppb
Manganese	55-2	15.09	16.35	15.39	15.61	4.23	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-06RE Instrumnet Name : P8
 Client Sample ID : MAGB-114-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:12:47 DataFile Name : 028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	6.24	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	213.36	ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00	1372.91	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	130.17	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.31	17.10	17.38	17.26	0.87	ppb
Phosphorus	31-2	548.90	694.05	770.06	671.01	16.75	ppb
Potassium	39-2	481.89	500.80	441.78	474.83	6.35	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	1.00	0.21	1.86	1.02	80.69	ppb
Selenium	82-1	0.36	0.24	-0.47	0.05	999.87	ppb
Silicon	28-1	817.03	840.53	826.39	827.98	1.43	ppb
Silver	109-1	0.00	0.01	0.00	0.00	98.72	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.96	ppb
Sodium	23-2	10279.86	10436.90	10339.22	10352.00	0.77	ppb
Strontium	86-1	17.85	18.93	18.62	18.47	3.02	ppb
Strontium	88-1	18.65	19.06	18.90	18.87	1.10	ppb
Sulfur	34-1	-836.98	-614.90	-878.07	-776.65		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	0.43	0.39	0.41	0.41	5.63	ppb
Titanium	47-1	0.39	0.38	0.33	0.37	8.93	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	8.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.43	37.97	35.03	36.14	4.41	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	37.82	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-06RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:12:47	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	9.51	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-07RE Instrumnet Name : P8
 Client Sample ID : MAGB-115-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:15:54 DataFile Name : 029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.67	4.07	7.11	4.62	49.22	ppb
Antimony	121-1	0.44	0.42	0.41	0.42	4.01	ppb
Arsenic	75-2	0.67	0.60	0.68	0.65	6.82	ppb
Barium	135-1	13.84	14.58	14.04	14.15	2.69	ppb
Barium	137-1	14.24	14.38	14.64	14.42	1.42	ppb
Beryllium	9-1	-0.05	-0.04	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.65	4.82	5.80	5.42	9.78	ppb
Boron	11-1	5.35	5.02	5.64	5.34	5.81	ppb
Cadmium	111-1	0.15	0.15	0.08	0.13	34.47	ppb
Cadmium	106-1	1.57	1.57	0.85	1.33	31.29	ppb
Cadmium	108-1	0.81	0.72	1.06	0.86	20.46	ppb
Calcium	43-1	5782.42	5797.17	5696.60	5758.73	0.94	ppb
Calcium	44-1	5847.21	5871.23	5784.73	5834.39	0.77	ppb
Chromium	52-2	0.09	0.03	-0.06	0.02	374.90	ppb
Cobalt	59-2	0.07	0.09	0.10	0.08	19.19	ppb
Copper	63-2	281.99	283.20	286.60	283.93	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	6.94	7.00	6.12	6.69	7.36	ppb
Iron	57-2	8.74	4.95	7.29	6.99	27.34	ppb
Lead	206-1	5.82	5.68	5.59	5.70	2.00	ppb
Lead	207-1	5.15	5.17	5.28	5.20	1.33	ppb
Lead	208-1	5.41	5.41	5.46	5.43	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1159.66	1127.13	1161.90	1149.56	1.69	ppb
Manganese	55-2	16.78	17.45	17.91	17.38	3.29	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-07RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	83.05	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.02	0.01	0.00	0.01	65.54	ppb
Molybdenum	97-1	0.03	0.07	0.04	0.04	51.42	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	117.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	687.18	683.22	695.23	688.54	0.89	ppb
Phosphorus	31-2	386.47	467.56	607.24	487.09	22.93	ppb
Potassium	39-2	514.31	442.73	482.37	479.80	7.47	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	-0.60	1.04	0.22	374.26	ppb
Selenium	82-1	1.03	0.07	0.99	0.70	77.62	ppb
Silicon	28-1	827.51	830.89	825.06	827.82	0.35	ppb
Silver	109-1	0.00	0.00	0.01	0.00	239.25	ppb
Silver	107-1	0.00	0.00	0.01	0.00	121.97	ppb
Sodium	23-2	10298.66	10165.60	10424.32	10296.19	1.26	ppb
Strontium	86-1	18.44	18.49	17.86	18.27	1.91	ppb
Strontium	88-1	18.44	18.60	18.56	18.54	0.44	ppb
Sulfur	34-1	-229.16	-652.45	-647.64	-509.75		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	84.43	ppb
Thallium	205-1	0.02	0.01	0.02	0.02	30.85	ppb
Tin	118-1	1.31	1.36	1.32	1.33	2.03	ppb
Titanium	47-1	0.22	0.19	0.22	0.21	7.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.04	0.04	0.02	104.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2982.38	2953.56	3025.39	2987.11	1.21	ppb
Zirconium	90-1	0.01	0.03	0.01	0.02	45.03	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-07RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	53.80	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.04	3.04	0.97	185.52	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	133.56	ppb
Arsenic	75-2	-0.02	-0.02	0.02	-0.01		ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.05	0.00	-0.09	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.94	2.07	1.41	1.81	19.38	ppb
Boron	11-1	1.31	1.84	1.56	1.57	16.99	ppb
Cadmium	111-1	0.05	0.07	-0.01	0.04	105.93	ppb
Cadmium	106-1	0.80	1.20	0.10	0.70	78.93	ppb
Cadmium	108-1	-0.02	-0.06	-0.02	-0.04		ppb
Calcium	43-1	33.90	37.07	37.79	36.25	5.70	ppb
Calcium	44-1	31.76	34.78	32.32	32.95	4.87	ppb
Chromium	52-2	0.14	0.28	0.24	0.22	33.51	ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	0.01	0.04	0.01	0.02	82.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.78	0.51	0.61	0.63	21.51	ppb
Iron	57-2	-1.20	0.25	-2.49	-1.15		ppb
Lead	206-1	494.62	498.74	489.37	494.24	0.95	ppb
Lead	207-1	497.67	496.32	491.48	495.16	0.66	ppb
Lead	208-1	499.83	496.14	494.43	496.80	0.55	ppb
Lithium	6-1						%
Magnesium	24-2	0.25	1.78	0.12	0.72	128.60	ppb
Manganese	55-2	0.00	0.05	0.10	0.05	101.47	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.01	0.00	743.33	ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.05	0.02	0.01	306.37	ppb
Phosphorus	31-2	-7.89	14.78	-7.89	-0.33		ppb
Potassium	39-2	-11.35	9.09	-22.42	-8.23		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	-0.60	0.27	1.14	0.27	320.40	ppb
Selenium	82-1	0.21	0.42	0.12	0.25	61.47	ppb
Silicon	28-1	-15.37	-13.73	-14.88	-14.66		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	2.02	7.03	3.37	4.14	62.62	ppb
Strontium	86-1	0.02	0.08	0.02	0.04	86.79	ppb
Strontium	88-1	0.04	0.03	0.03	0.04	9.54	ppb
Sulfur	34-1	-1442.69	-950.18	-984.25	-1125.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	370.01	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	64.00	ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.01	0.00	-0.01	0.00		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.75	3.41	2.59	2.92	14.90	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	96.81	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	640.95	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.77	0.05	0.03	0.62	162.49	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	10.74	ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	1.90	0.90	1.23	47.84	ppb
Boron	11-1	1.37	1.53	1.25	1.39	10.30	ppb
Cadmium	111-1	-0.04	-0.06	-0.08	-0.06		ppb
Cadmium	106-1	-0.34	-0.63	-0.87	-0.61		ppb
Cadmium	108-1	-0.06	-0.02	0.09	0.01	1575.60	ppb
Calcium	43-1	17.63	-1.81	5.66	7.16	136.86	ppb
Calcium	44-1	6.67	-1.36	1.27	2.20	186.26	ppb
Chromium	52-2	0.07	-0.01	0.15	0.07	114.38	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.03	0.04	0.05	0.04	20.33	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	1.10	0.17	0.77	0.68	69.26	ppb
Iron	57-2	0.51	2.82	-0.10	1.08	142.88	ppb
Lead	206-1	0.04	0.03	0.03	0.03	17.90	ppb
Lead	207-1	0.05	0.04	0.01	0.03	66.76	ppb
Lead	208-1	0.04	0.02	0.02	0.03	25.83	ppb
Lithium	6-1						%
Magnesium	24-2	1.26	-2.00	0.01	-0.25		ppb
Manganese	55-2	-0.02	-0.04	0.08	0.00	1758.00	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.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	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.09	-0.11	-0.05		ppb
Phosphorus	31-2	-7.89	-7.89	-7.89	-7.89		ppb
Potassium	39-2	11.34	6.44	18.84	12.21	51.16	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	1.28	0.33	0.66	81.97	ppb
Selenium	82-1	0.11	-0.14	0.46	0.14	207.51	ppb
Silicon	28-1	7.44	-1.02	2.25	2.89	147.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	323.42	ppb
Sodium	23-2	35.63	30.97	43.07	36.56	16.69	ppb
Strontium	86-1	0.01	-0.05	-0.01	-0.02		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.39	ppb
Sulfur	34-1	1487.34	252.04	844.31	861.23	71.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	173.00	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	839.22	ppb
Tin	118-1	-0.01	-0.02	-0.04	-0.02		ppb
Titanium	47-1	0.01	-0.02	-0.02	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	0.02	0.00	4407.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.25	0.10	0.13	77.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	43.75	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	37.75	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-08RE Instrumnet Name : P8
 Client Sample ID : MAGB-116-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:25:16 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.59	7.63	1.49	358.24	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	0.33	0.09	220.72	ppb
Barium	135-1	0.02	-0.02	-0.04	-0.01		ppb
Barium	137-1	0.00	-0.03	-0.04	-0.02		ppb
Beryllium	9-1	-0.10	-0.11	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.81	-1.77	-1.63	-1.74		ppb
Boron	11-1	-1.46	-1.52	-1.28	-1.42		ppb
Cadmium	111-1	-0.19	-0.15	-0.19	-0.18		ppb
Cadmium	106-1	-2.51	-1.93	-2.54	-2.32		ppb
Cadmium	108-1	0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-39.17	-52.27	-45.75	-45.73		ppb
Calcium	44-1	-33.22	-46.64	-43.04	-40.97		ppb
Chromium	52-2	-0.32	-0.37	0.16	-0.17		ppb
Cobalt	59-2	-0.02	-0.03	-0.04	-0.03		ppb
Copper	63-2	0.03	1.19	258.49	86.57	171.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.93	-1.03	42.45	13.50	185.78	ppb
Iron	57-2	-2.36	-1.95	42.35	12.68	202.64	ppb
Lead	206-1	-0.03	-0.05	-0.05	-0.04		ppb
Lead	207-1	-0.03	-0.07	-0.06	-0.05		ppb
Lead	208-1	-0.04	-0.06	-0.06	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-3.36	0.13	1118.93	371.90	173.96	ppb
Manganese	55-2	-0.07	-0.04	12.04	3.98	175.58	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-08RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:25:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	95-1	-0.02	-0.04	-0.05	-0.04		ppb
Molybdenum	96-1	-0.01	-0.02	-0.04	-0.03		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.14	5.36	1.69	188.62	ppb
Phosphorus	31-2	1.84	-7.89	569.78	187.91	176.01	ppb
Potassium	39-2	-111.08	-118.36	420.42	63.66	485.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	2.21	0.00	0.00	0.74	173.21	ppb
Selenium	78-2	-0.60	0.05	-0.60	-0.38		ppb
Selenium	82-1	0.22	0.35	0.22	0.26	27.96	ppb
Silicon	28-1	-85.66	-88.26	-79.72	-84.55		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	-71.62	-41.70	9750.11	3212.26	176.26	ppb
Strontium	86-1	-0.17	-0.18	-0.16	-0.17		ppb
Strontium	88-1	0.02	0.00	0.00	0.01	115.73	ppb
Sulfur	34-1	-13075.66	-13129.17	-12381.99	-12862.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.06	-0.08	-0.08	-0.08		ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.04	0.01	273.22	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.18	28.89	9.51	176.36	ppb
Zirconium	90-1	0.03	0.01	0.01	0.01	83.23	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-08RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:25:16	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.01	0.02	63.51	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-09RE Instrumnet Name : P8
 Client Sample ID : MAGB-117-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:28:23 DataFile Name : 033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.39	4.33	1.34	3.36	52.00	ppb
Antimony	121-1	0.19	0.23	0.22	0.21	10.80	ppb
Arsenic	75-2	0.20	0.13	0.17	0.17	18.76	ppb
Barium	135-1	15.28	14.71	14.38	14.79	3.08	ppb
Barium	137-1	14.60	14.78	15.07	14.82	1.58	ppb
Beryllium	9-1	-0.06	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.87	4.36	3.63	4.29	14.56	ppb
Boron	11-1	4.21	4.32	4.48	4.34	3.10	ppb
Cadmium	111-1	-0.07	-0.03	0.01	-0.03		ppb
Cadmium	106-1	-1.23	-0.47	0.08	-0.54		ppb
Cadmium	108-1	0.31	0.26	0.39	0.32	21.30	ppb
Calcium	43-1	5839.10	5819.98	6018.62	5892.57	1.86	ppb
Calcium	44-1	5980.31	6047.93	6111.91	6046.72	1.09	ppb
Chromium	52-2	0.16	0.06	0.10	0.11	42.20	ppb
Cobalt	59-2	-0.02	0.03	0.02	0.01	229.26	ppb
Copper	63-2	976.78	980.89	982.34	980.00	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	11.24	10.75	12.35	11.45	7.16	ppb
Iron	57-2	9.36	13.16	8.24	10.26	25.12	ppb
Lead	206-1	1.25	1.18	1.22	1.22	2.83	ppb
Lead	207-1	1.14	1.07	1.16	1.12	4.11	ppb
Lead	208-1	1.18	1.15	1.17	1.17	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1163.88	1185.73	1169.95	1173.19	0.96	ppb
Manganese	55-2	7.15	7.31	7.38	7.28	1.65	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-09RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:28:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	54.14	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	112.74	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	137.26	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	135.92	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	98.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	143.27	141.99	142.71	142.65	0.45	ppb
Phosphorus	31-2	101.45	143.67	120.55	121.89	17.35	ppb
Potassium	39-2	452.35	443.06	439.63	445.01	1.48	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	-0.60	1.90	0.23	616.75	ppb
Selenium	82-1	0.47	0.41	-0.12	0.25	128.29	ppb
Silicon	28-1	795.11	817.10	820.07	810.76	1.68	ppb
Silver	109-1	0.00	0.01	0.01	0.01	59.40	ppb
Silver	107-1	0.01	0.01	0.00	0.00	39.94	ppb
Sodium	23-2	10386.99	10406.50	10335.60	10376.37	0.35	ppb
Strontium	86-1	18.63	19.25	19.34	19.07	2.04	ppb
Strontium	88-1	18.92	18.99	19.12	19.01	0.54	ppb
Sulfur	34-1	-120.98	-406.36	-51.57	-192.97		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	0.00	0.01	91.57	ppb
Tin	118-1	0.40	0.40	0.34	0.38	8.90	ppb
Titanium	47-1	0.08	0.20	0.07	0.12	63.62	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.02		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	100.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	975.05	983.81	970.84	976.57	0.68	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	10.28	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-09RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:28:23	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	151.78	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-10RE Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:31:31 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.08	-1.59	-1.42		ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.11	-0.11	-0.12	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.71	-1.72	-1.59	-1.67		ppb
Boron	11-1	-1.50	-1.34	-1.57	-1.47		ppb
Cadmium	111-1	-0.17	-0.19	-0.19	-0.18		ppb
Cadmium	106-1	-2.10	-2.45	-2.42	-2.32		ppb
Cadmium	108-1	-0.01	-0.04	-0.01	-0.02		ppb
Calcium	43-1	-44.81	-49.43	-51.88	-48.71		ppb
Calcium	44-1	-40.99	-45.96	-45.96	-44.30		ppb
Chromium	52-2	-0.42	-0.39	-0.34	-0.38		ppb
Cobalt	59-2	-0.05	-0.03	-0.04	-0.04		ppb
Copper	63-2	-0.04	-0.05	-0.05	-0.05		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	-1.47	-1.29	-1.23	-1.33		ppb
Iron	57-2	-2.34	-2.35	-2.14	-2.27		ppb
Lead	206-1	-0.06	-0.06	-0.05	-0.06		ppb
Lead	207-1	-0.06	-0.08	-0.07	-0.07		ppb
Lead	208-1	-0.06	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	-3.82	-3.47	-3.25	-3.51		ppb
Manganese	55-2	-0.09	-0.09	-0.06	-0.08		ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-10RE Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:31:31 DataFile Name : 034SMPL.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	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.17	-0.19	-0.18		ppb
Phosphorus	31-2	-2.86	-0.44	0.19	-1.04		ppb
Potassium	39-2	-126.67	-121.06	-117.56	-121.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.86	0.62	173.21	ppb
Selenium	78-2	-0.40	-0.31	-0.60	-0.44		ppb
Selenium	82-1	0.16	0.16	0.11	0.14	18.77	ppb
Silicon	28-1	-81.62	-81.51	-84.02	-82.38		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	-92.84	-80.41	-81.02	-84.76		ppb
Strontium	86-1	-0.16	-0.18	-0.18	-0.17		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-12618.93	-12613.53	-12870.56	-12701.01		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.10	-0.10	-0.09	-0.10		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.23	-0.31	-0.24		ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	61.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-10RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:31:31	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	75.64	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-11RE Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:34:39 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.71	5.58	2.96	4.75	32.73	ppb
Antimony	121-1	0.22	0.22	0.23	0.23	2.54	ppb
Arsenic	75-2	0.15	0.19	0.19	0.17	12.17	ppb
Barium	135-1	14.46	13.45	13.54	13.81	4.04	ppb
Barium	137-1	13.86	14.17	13.88	13.97	1.23	ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.40	3.86	3.74	4.00	8.75	ppb
Boron	11-1	4.00	4.16	4.09	4.08	1.93	ppb
Cadmium	111-1	-0.04	-0.06	0.01	-0.03		ppb
Cadmium	106-1	-0.38	-0.85	0.19	-0.35		ppb
Cadmium	108-1	0.00	0.07	0.07	0.05	78.37	ppb
Calcium	43-1	5986.12	5884.46	5832.11	5900.90	1.33	ppb
Calcium	44-1	5994.43	5982.54	5895.40	5957.46	0.91	ppb
Chromium	52-2	0.07	0.03	0.04	0.05	51.79	ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	953.38	932.56	987.96	957.96	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.13	10.28	10.93	10.45	4.06	ppb
Iron	57-2	9.49	10.13	7.29	8.97	16.57	ppb
Lead	206-1	1.14	1.07	1.16	1.12	4.41	ppb
Lead	207-1	1.05	1.11	1.10	1.09	2.72	ppb
Lead	208-1	1.07	1.09	1.10	1.09	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	1184.86	1181.92	1215.21	1194.00	1.54	ppb
Manganese	55-2	4.37	4.23	4.11	4.24	3.08	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-11RE Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:34:39 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	204.91	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	46.73	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	94.47	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	98.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.34	8.08	8.96	8.46	5.35	ppb
Phosphorus	31-2	98.77	13.07	36.41	49.42	89.65	ppb
Potassium	39-2	457.97	492.75	525.44	492.05	6.86	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	-0.60	-0.60	3.00	0.60	346.52	ppb
Selenium	82-1	0.33	-0.13	0.71	0.31	137.44	ppb
Silicon	28-1	853.34	840.02	853.83	849.06	0.92	ppb
Silver	109-1	0.01	0.01	0.00	0.01	58.58	ppb
Silver	107-1	0.00	0.00	0.00	0.00	675.62	ppb
Sodium	23-2	10479.25	10457.29	10909.85	10615.47	2.40	ppb
Strontium	86-1	18.67	18.13	18.62	18.47	1.63	ppb
Strontium	88-1	18.80	18.93	18.99	18.91	0.51	ppb
Sulfur	34-1	-205.95	-463.15	-234.69	-301.26		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	133.04	ppb
Tin	118-1	0.00	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.21	0.12	0.04	0.12	67.66	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.01	0.04	0.01	0.02	87.89	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.94	39.44	39.68	39.02	2.41	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	22.28	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-11RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:34:39	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	18.01	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-12RE Instrumnet Name : P8
 Client Sample ID : MAGB-120-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:37:45 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.98	-1.59	-1.21	-1.26		ppb
Antimony	121-1	0.05	0.39	0.02	0.15	137.96	ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.03		ppb
Barium	135-1	0.21	3.51	0.09	1.27	152.75	ppb
Barium	137-1	-0.05	3.92	0.03	1.30	174.34	ppb
Beryllium	9-1	0.06	0.27	-0.11	0.07	266.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.86	17.32	0.25	13.14	86.68	ppb
Boron	11-1	24.53	13.01	0.64	12.73	93.86	ppb
Cadmium	111-1	-0.39	-0.08	-0.22	-0.23		ppb
Cadmium	106-1	-4.64	-3.58	-3.08	-3.76		ppb
Cadmium	108-1	0.85	0.16	-0.02	0.33	139.25	ppb
Calcium	43-1	1359.73	1555.84	31.33	982.30	84.43	ppb
Calcium	44-1	966.82	1424.89	20.17	803.96	89.11	ppb
Chromium	52-2	-0.35	-0.36	-0.40	-0.37		ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.03	-0.02	-0.03	-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	-1.02	-1.30	-1.33	-1.22		ppb
Iron	57-2	-1.53	-2.67	-2.62	-2.27		ppb
Lead	206-1	1.58	1.28	0.02	0.96	86.10	ppb
Lead	207-1	1.16	1.31	0.01	0.83	85.63	ppb
Lead	208-1	1.35	1.37	0.01	0.91	85.96	ppb
Lithium	6-1						%
Magnesium	24-2	-3.36	-3.36	-3.81	-3.51		ppb
Manganese	55-2	-0.07	-0.10	-0.09	-0.08		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-12RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:37:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	2.04	0.05	0.71	163.28	ppb
Molybdenum	95-1	0.13	0.96	-0.02	0.36	147.68	ppb
Molybdenum	96-1	0.05	1.03	-0.01	0.36	163.05	ppb
Molybdenum	97-1	0.45	1.02	-0.02	0.48	108.38	ppb
Molybdenum	98-1	0.03	0.90	0.00	0.31	164.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.16	-0.18	-0.17		ppb
Phosphorus	31-2	-7.89	-7.89	-2.38	-6.05		ppb
Potassium	39-2	-116.11	-121.54	-126.41	-121.35		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	-0.33	0.04	-0.18		ppb
Selenium	82-1	-7.66	-5.36	-0.18	-4.40		ppb
Silicon	28-1	2101.75	501.80	-17.29	862.09	128.12	ppb
Silver	109-1	0.24	0.07	0.00	0.10	120.20	ppb
Silver	107-1	0.22	0.07	0.00	0.10	113.32	ppb
Sodium	23-2	-73.64	-84.29	-91.26	-83.06		ppb
Strontium	86-1	1.48	2.34	-0.06	1.25	97.29	ppb
Strontium	88-1	0.04	2.21	0.05	0.76	163.51	ppb
Sulfur	34-1	181567.41	35163.99	-6308.35	70141.02	140.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.50	0.43	0.00	0.31	87.85	ppb
Thallium	205-1	0.60	0.38	0.00	0.33	93.57	ppb
Tin	118-1	-0.01	0.55	-0.07	0.16	218.63	ppb
Titanium	47-1	2.17	1.22	-0.03	1.12	98.11	ppb
Uranium	238-1	-0.02	0.29	-0.02	0.08	218.28	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	-0.22	-0.14	-0.10		ppb
Zirconium	90-1	0.02	2.26	0.07	0.78	163.62	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-12RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:37:45	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	2.58	0.06	0.90	162.96	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-13RE Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:40:56 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.20	7.08	2.73	4.67	47.33	ppb
Antimony	121-1	0.34	0.32	0.32	0.32	3.63	ppb
Arsenic	75-2	0.26	0.07	0.26	0.20	54.46	ppb
Barium	135-1	13.97	13.40	14.07	13.81	2.62	ppb
Barium	137-1	13.82	13.86	14.22	13.96	1.58	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	1.97	4.45	3.32	37.71	ppb
Boron	11-1	3.34	3.32	3.73	3.46	6.66	ppb
Cadmium	111-1	-0.04	-0.02	0.02	-0.01		ppb
Cadmium	106-1	-0.55	-0.25	0.47	-0.11		ppb
Cadmium	108-1	0.10	0.04	0.07	0.07	45.39	ppb
Calcium	43-1	5573.12	5874.54	5682.17	5709.94	2.67	ppb
Calcium	44-1	5815.07	5868.58	5818.40	5834.02	0.51	ppb
Chromium	52-2	0.10	0.09	0.08	0.09	7.37	ppb
Cobalt	59-2	-0.02	-0.01	-0.03	-0.02		ppb
Copper	63-2	628.48	624.17	620.74	624.46	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	8.37	7.83	7.41	7.87	6.12	ppb
Iron	57-2	11.53	8.94	5.94	8.80	31.78	ppb
Lead	206-1	0.99	0.95	0.98	0.97	2.54	ppb
Lead	207-1	0.86	0.84	0.88	0.86	2.44	ppb
Lead	208-1	0.93	0.91	0.92	0.92	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1172.43	1143.71	1118.18	1144.77	2.37	ppb
Manganese	55-2	4.41	4.93	4.48	4.61	6.18	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-13RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	30.05	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	67.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.88	9.61	10.61	10.36	6.46	ppb
Phosphorus	31-2	140.34	55.46	34.21	76.67	73.24	ppb
Potassium	39-2	463.64	440.16	412.10	438.64	5.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.97	0.00	1.66	173.21	ppb
Selenium	78-2	1.88	-0.60	-0.60	0.23	629.50	ppb
Selenium	82-1	0.11	0.51	0.07	0.23	104.92	ppb
Silicon	28-1	713.75	716.23	727.57	719.18	1.02	ppb
Silver	109-1	0.01	0.00	0.01	0.01	107.25	ppb
Silver	107-1	0.00	0.00	0.01	0.00	94.61	ppb
Sodium	23-2	10397.23	10277.57	10257.64	10310.82	0.73	ppb
Strontium	86-1	17.53	18.08	18.10	17.90	1.81	ppb
Strontium	88-1	18.39	18.28	18.58	18.42	0.81	ppb
Sulfur	34-1	-270.88	234.90	57.08	7.03	3647.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	119.25	ppb
Tin	118-1	0.37	0.31	0.35	0.34	7.69	ppb
Titanium	47-1	0.15	0.13	0.14	0.14	4.46	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	301.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	110.59	110.48	107.59	109.55	1.55	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.38	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-13RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:56	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.02	61.74	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-14RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:44:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	2.84	4.40	6.22	73.52	ppb
Antimony	121-1	0.22	0.25	0.23	0.23	6.72	ppb
Arsenic	75-2	0.23	0.27	0.25	0.25	8.36	ppb
Barium	135-1	13.20	13.10	12.90	13.07	1.18	ppb
Barium	137-1	12.69	13.21	13.39	13.10	2.79	ppb
Beryllium	9-1	-0.06	-0.07	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.00	3.15	3.20	3.12	3.45	ppb
Boron	11-1	3.84	4.23	3.79	3.96	6.06	ppb
Cadmium	111-1	-0.02	-0.04	-0.04	-0.03		ppb
Cadmium	106-1	-0.21	-0.42	-0.45	-0.36		ppb
Cadmium	108-1	-0.03	-0.06	0.07	0.00		ppb
Calcium	43-1	5599.79	5657.67	5694.96	5650.81	0.85	ppb
Calcium	44-1	5680.66	5795.20	5683.98	5719.95	1.14	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	17.39	ppb
Cobalt	59-2	-0.04	-0.03	-0.01	-0.03		ppb
Copper	63-2	1276.90	1301.74	1300.01	1292.88	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	16.10	16.65	15.77	16.18	2.76	ppb
Iron	57-2	13.64	14.39	13.79	13.94	2.87	ppb
Lead	206-1	0.80	0.88	0.84	0.84	4.57	ppb
Lead	207-1	0.79	0.83	0.74	0.79	6.03	ppb
Lead	208-1	0.79	0.83	0.80	0.81	2.31	ppb
Lithium	6-1						%
Magnesium	24-2	1095.46	1117.03	1114.28	1108.93	1.06	ppb
Manganese	55-2	4.10	4.59	5.03	4.57	10.14	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-14RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:44:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.01	0.01	0.01	169.55	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00	3476.92	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.39	6.27	6.70	6.45	3.40	ppb
Phosphorus	31-2	267.03	229.29	233.13	243.15	8.54	ppb
Potassium	39-2	451.11	443.90	492.81	462.61	5.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.04	0.00	1.68	173.21	ppb
Selenium	78-2	1.08	0.25	-0.60	0.24	346.98	ppb
Selenium	82-1	0.69	0.16	-0.03	0.28	135.58	ppb
Silicon	28-1	796.11	810.25	812.49	806.29	1.10	ppb
Silver	109-1	0.02	0.01	0.01	0.01	31.81	ppb
Silver	107-1	0.02	0.01	0.02	0.01	38.35	ppb
Sodium	23-2	10132.58	10259.32	10366.22	10252.71	1.14	ppb
Strontium	86-1	17.75	18.36	17.58	17.90	2.29	ppb
Strontium	88-1	18.20	18.36	18.33	18.30	0.45	ppb
Sulfur	34-1	-225.69	182.25	-137.16	-60.20		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	148.23	ppb
Tin	118-1	0.16	0.14	0.15	0.15	5.33	ppb
Titanium	47-1	0.13	0.14	0.12	0.13	7.71	ppb
Uranium	238-1	-0.03	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.01	0.02	0.02	83.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	167.53	168.39	165.23	167.05	0.98	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	27.97	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-14RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:44:03	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.04	0.02	66.90	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-15RE Instrumnet Name : P8
 Client Sample ID : MAGB-123-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:47:10 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	10.23	7.19	7.25	40.68	ppb
Antimony	121-1	0.13	0.10	0.13	0.12	12.69	ppb
Arsenic	75-2	0.46	0.43	0.37	0.42	10.60	ppb
Barium	135-1	14.06	13.81	13.80	13.89	1.06	ppb
Barium	137-1	13.96	13.97	13.84	13.92	0.51	ppb
Beryllium	9-1	-0.04	-0.08	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.84	3.53	4.04	3.47	17.35	ppb
Boron	11-1	3.24	3.28	3.87	3.46	10.13	ppb
Cadmium	111-1	-0.03	-0.05	-0.01	-0.03		ppb
Cadmium	106-1	-0.28	-0.57	0.02	-0.28		ppb
Cadmium	108-1	0.00	0.01	0.04	0.02	119.11	ppb
Calcium	43-1	5716.60	5766.49	5772.28	5751.79	0.53	ppb
Calcium	44-1	6024.33	5955.73	5874.30	5951.45	1.26	ppb
Chromium	52-2	0.12	0.09	0.09	0.10	20.39	ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	372.53	367.99	366.15	368.89	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	98.05	98.74	95.12	97.30	1.98	ppb
Iron	57-2	108.87	90.85	91.25	96.99	10.61	ppb
Lead	206-1	1.66	1.66	1.68	1.67	0.83	ppb
Lead	207-1	1.61	1.64	1.51	1.59	4.31	ppb
Lead	208-1	1.64	1.66	1.59	1.63	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1204.96	1188.70	1177.94	1190.53	1.14	ppb
Manganese	55-2	17.62	18.38	18.77	18.26	3.22	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-15RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	53.15	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	178.46	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	2785.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.17	6.89	6.78	6.95	2.94	ppb
Phosphorus	31-2	597.94	316.06	655.22	523.07	34.71	ppb
Potassium	39-2	449.23	471.01	451.55	457.26	2.62	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	-0.60	0.25	-0.32		ppb
Selenium	82-1	0.04	-0.60	-0.15	-0.24		ppb
Silicon	28-1	813.64	821.58	833.55	822.92	1.22	ppb
Silver	109-1	0.00	0.00	0.01	0.00	128.34	ppb
Silver	107-1	0.00	0.01	0.01	0.01	101.79	ppb
Sodium	23-2	10312.20	10341.59	10212.49	10288.76	0.66	ppb
Strontium	86-1	18.12	18.42	18.61	18.38	1.34	ppb
Strontium	88-1	18.66	18.79	18.70	18.72	0.35	ppb
Sulfur	34-1	-300.63	-376.93	-391.24	-356.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.01	0.00	0.00	1584.22	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	0.26	0.30	0.30	0.29	8.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.07	0.06	0.06	25.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.32	62.08	64.34	63.91	2.60	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	28.37	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-15RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	32.39	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-16RE Instrumnet Name : P8
 Client Sample ID : MAGB-124-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:50:18 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.61	-1.14	-1.12	-0.96		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.03	-0.04		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.04	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.10	-0.11	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.52	-1.95	-1.72	-1.73		ppb
Boron	11-1	-1.31	-1.61	-1.57	-1.50		ppb
Cadmium	111-1	-0.18	-0.20	-0.23	-0.20		ppb
Cadmium	106-1	-2.28	-2.64	-3.03	-2.65		ppb
Cadmium	108-1	0.02	-0.02	-0.04	-0.01		ppb
Calcium	43-1	-42.14	-40.31	-47.47	-43.31		ppb
Calcium	44-1	-36.46	-39.32	-42.87	-39.55		ppb
Chromium	52-2	-0.35	-0.40	-0.43	-0.39		ppb
Cobalt	59-2	-0.03	-0.04	-0.06	-0.05		ppb
Copper	63-2	0.01	0.02	-0.05	-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	-1.26	-1.25	-1.49	-1.33		ppb
Iron	57-2	-2.38	-2.30	-2.81	-2.49		ppb
Lead	206-1	-0.05	-0.05	-0.06	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.06	-0.06		ppb
Lead	208-1	-0.06	-0.06	-0.07	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	-3.53	-3.46	-4.08	-3.69		ppb
Manganese	55-2	-0.10	-0.09	-0.09	-0.09		ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-16RE Instrumnet Name : P8
 Client Sample ID : MAGB-124-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:50:18 DataFile Name : 040SMPL.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	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.15	-0.19	-0.18		ppb
Phosphorus	31-2	-7.89	-7.89	-1.11	-5.63		ppb
Potassium	39-2	-121.04	-123.26	-135.48	-126.59		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.77	0.26	173.21	ppb
Selenium	78-2	-0.60	-0.60	-0.60	-0.60		ppb
Selenium	82-1	0.24	0.23	0.17	0.21	18.66	ppb
Silicon	28-1	-66.36	-78.21	-79.85	-74.81		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	-82.16	-86.50	-102.30	-90.32		ppb
Strontium	86-1	-0.16	-0.18	-0.16	-0.17		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	189.44	ppb
Sulfur	34-1	-10883.26	-12190.49	-12267.01	-11780.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.11	-0.10	-0.11	-0.11		ppb
Titanium	47-1	-0.06	-0.09	-0.10	-0.08		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.19	-0.16	-0.22	-0.19		ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	30.68	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-16RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:18	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	57.06	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-17RE Instrumnet Name : P8
 Client Sample ID : MAGB-125-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:53:24 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.05	1.22	12.82	6.03	100.30	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	7.26	ppb
Arsenic	75-2	0.20	0.30	0.15	0.22	35.63	ppb
Barium	135-1	12.75	12.95	12.94	12.88	0.89	ppb
Barium	137-1	12.88	12.92	13.23	13.01	1.45	ppb
Beryllium	9-1	-0.07	-0.07	-0.04	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.24	4.29	2.50	3.68	27.71	ppb
Boron	11-1	3.57	4.27	3.79	3.87	9.23	ppb
Cadmium	111-1	-0.03	0.07	-0.01	0.01	559.26	ppb
Cadmium	106-1	-0.52	0.92	-0.16	0.08	968.62	ppb
Cadmium	108-1	0.25	0.10	0.25	0.20	44.82	ppb
Calcium	43-1	5856.67	5740.35	5781.04	5792.69	1.02	ppb
Calcium	44-1	5975.50	5889.04	5868.86	5911.13	0.96	ppb
Chromium	52-2	0.05	0.11	0.10	0.09	40.91	ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	706.12	702.13	715.88	708.04	1.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.96	16.40	15.68	15.68	4.57	ppb
Iron	57-2	11.57	11.07	13.15	11.93	9.12	ppb
Lead	206-1	2.15	2.10	2.22	2.16	2.83	ppb
Lead	207-1	1.95	1.98	2.03	1.99	1.79	ppb
Lead	208-1	2.00	2.03	2.09	2.04	2.24	ppb
Lithium	6-1						%
Magnesium	24-2	1128.42	1123.91	1160.78	1137.70	1.77	ppb
Manganese	55-2	4.55	4.93	4.30	4.59	6.96	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-17RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:53:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	53.82	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00	646.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	191.55	192.76	194.58	192.97	0.79	ppb
Phosphorus	31-2	219.03	176.59	202.81	199.48	10.74	ppb
Potassium	39-2	439.44	470.35	485.03	464.94	5.01	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	-0.60	0.22	1.03	0.22	375.11	ppb
Selenium	82-1	-0.26	0.02	0.10	-0.05		ppb
Silicon	28-1	801.44	816.42	798.75	805.54	1.18	ppb
Silver	109-1	0.00	0.01	-0.01	0.00	11028.82	ppb
Silver	107-1	0.00	0.00	0.00	0.00	228.40	ppb
Sodium	23-2	10061.34	10054.90	10298.90	10138.38	1.37	ppb
Strontium	86-1	18.09	17.96	18.38	18.14	1.18	ppb
Strontium	88-1	18.67	18.60	18.37	18.55	0.86	ppb
Sulfur	34-1	-405.96	-513.29	-260.97	-393.40		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	0.00	297.07	ppb
Tin	118-1	0.03	0.03	0.03	0.03	4.60	ppb
Titanium	47-1	0.14	0.15	0.14	0.14	4.74	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.03	0.03	0.02	0.03	30.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	530.07	528.17	539.77	532.67	1.17	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	33.74	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-17RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:53:24	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	68.56	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.42	-0.05	1.39	0.92	91.09	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	0.00	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	-0.08	-0.05	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.38	-0.35	-0.42	-0.39		ppb
Boron	11-1	0.23	0.03	-0.06	0.07	222.35	ppb
Cadmium	111-1	-0.01	0.07	-0.02	0.01	400.55	ppb
Cadmium	106-1	0.04	1.29	-0.03	0.43	171.01	ppb
Cadmium	108-1	-0.02	0.07	-0.03	0.01	683.49	ppb
Calcium	43-1	31.31	23.29	19.53	24.71	24.36	ppb
Calcium	44-1	29.78	24.28	23.05	25.70	13.95	ppb
Chromium	52-2	0.23	0.25	0.16	0.22	22.23	ppb
Cobalt	59-2	-0.04	-0.05	-0.04	-0.04		ppb
Copper	63-2	0.03	-0.02	0.01	0.01	353.10	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	0.49	0.18	0.36	44.81	ppb
Iron	57-2	0.59	-1.59	-1.20	-0.73		ppb
Lead	206-1	557.63	490.07	494.92	514.21	7.33	ppb
Lead	207-1	549.94	490.38	500.15	513.49	6.22	ppb
Lead	208-1	554.55	492.39	497.29	514.74	6.71	ppb
Lithium	6-1						%
Magnesium	24-2	-0.65	-0.54	-0.68	-0.62		ppb
Manganese	55-2	0.02	0.03	0.01	0.02	53.61	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.05	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.04	-0.09	-0.05		ppb
Phosphorus	31-2	-7.89	-7.89	35.70	6.64	379.07	ppb
Potassium	39-2	-13.74	-11.95	-10.49	-12.06		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.18	1.73	173.21	ppb
Selenium	78-2	1.12	-0.60	0.27	0.26	326.33	ppb
Selenium	82-1	-0.05	-0.87	0.42	-0.17		ppb
Silicon	28-1	-5.72	-17.45	-17.12	-13.43		ppb
Silver	109-1	0.00	-0.01	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	94.59	ppb
Sodium	23-2	-4.72	5.84	-1.89	-0.25		ppb
Strontium	86-1	0.06	0.02	0.04	0.04	46.80	ppb
Strontium	88-1	0.03	0.02	0.02	0.02	11.96	ppb
Sulfur	34-1	976.95	-580.13	-466.31	-23.16		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	-0.06	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.02	0.02	0.06	0.03	77.15	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.03	0.00	-0.01	0.00	547.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.49	3.08	2.70	2.76	10.92	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	43.22	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.02	0.01	171.42	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.59	3.98	0.27	1194.63	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	14.46	ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	0.01	-0.01	-0.01		ppb
Barium	137-1	-0.03	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.32	-0.18	-0.79	-0.43		ppb
Boron	11-1	-0.09	-0.19	-0.23	-0.17		ppb
Cadmium	111-1	-0.02	-0.04	0.01	-0.02		ppb
Cadmium	106-1	-0.12	-0.39	0.31	-0.07		ppb
Cadmium	108-1	0.01	-0.02	-0.02	-0.01		ppb
Calcium	43-1	1.96	8.05	-9.10	0.30	2903.67	ppb
Calcium	44-1	-4.95	-2.40	-4.69	-4.01		ppb
Chromium	52-2	-0.02	-0.03	0.05	0.00	1682.02	ppb
Cobalt	59-2	-0.04	-0.04	-0.05	-0.04		ppb
Copper	63-2	0.02	0.01	0.06	0.03	85.10	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	0.36	0.60	1.25	0.74	63.09	ppb
Iron	57-2	-0.68	-0.18	1.96	0.37	380.21	ppb
Lead	206-1	0.05	0.03	0.04	0.04	32.41	ppb
Lead	207-1	0.02	0.04	-0.01	0.02	142.00	ppb
Lead	208-1	0.03	0.03	0.02	0.03	29.93	ppb
Lithium	6-1						%
Magnesium	24-2	-2.49	-1.12	1.11	-0.83		ppb
Manganese	55-2	-0.05	-0.01	0.03	-0.01		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.03	-0.05	-0.04		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.10	-0.06	-0.07		ppb
Phosphorus	31-2	-7.89	-7.89	-7.89	-7.89		ppb
Potassium	39-2	0.20	-0.43	11.49	3.75	178.70	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	0.29	1.21	0.47	0.65	74.31	ppb
Selenium	82-1	0.20	0.18	0.42	0.27	49.01	ppb
Silicon	28-1	-5.31	-0.22	-4.00	-3.18		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1032.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	402.39	ppb
Sodium	23-2	25.02	24.02	53.16	34.07	48.57	ppb
Strontium	86-1	0.00	0.08	0.07	0.05	79.01	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	39.20	ppb
Sulfur	34-1	741.42	1733.32	816.33	1097.02	50.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	0.00	-0.01	-0.01		ppb
Titanium	47-1	0.06	0.07	-0.03	0.03	189.34	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	1271.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.42	0.56	0.44	23.68	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	133.83	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	264.22	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-18RE Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:02:45 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.20	12.94	8.73	9.29	36.64	ppb
Antimony	121-1	0.14	0.16	0.14	0.15	5.79	ppb
Arsenic	75-2	0.20	0.23	0.36	0.26	33.53	ppb
Barium	135-1	13.30	13.23	13.66	13.40	1.72	ppb
Barium	137-1	13.79	13.68	13.87	13.78	0.69	ppb
Beryllium	9-1	-0.07	-0.06	-0.10	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.91	3.15	2.80	2.95	6.02	ppb
Boron	11-1	2.76	3.35	3.16	3.09	9.73	ppb
Cadmium	111-1	-0.08	-0.07	-0.07	-0.07		ppb
Cadmium	106-1	-0.87	-0.87	-0.91	-0.88		ppb
Cadmium	108-1	0.09	0.10	-0.03	0.06	127.55	ppb
Calcium	43-1	5720.22	5734.64	5869.17	5774.68	1.42	ppb
Calcium	44-1	5870.78	5880.83	5832.55	5861.39	0.43	ppb
Chromium	52-2	0.09	0.08	0.14	0.10	33.76	ppb
Cobalt	59-2	-0.04	-0.03	-0.01	-0.03		ppb
Copper	63-2	594.48	562.59	566.11	574.39	3.04	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	99.33	92.00	92.21	94.51	4.41	ppb
Iron	57-2	95.54	97.45	94.15	95.71	1.73	ppb
Lead	206-1	1.28	1.23	1.20	1.24	3.27	ppb
Lead	207-1	1.15	1.11	1.10	1.12	2.40	ppb
Lead	208-1	1.16	1.15	1.13	1.15	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1208.67	1132.51	1124.19	1155.12	4.03	ppb
Manganese	55-2	19.18	16.96	17.10	17.75	7.00	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-18RE Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:02:45 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.00	0.02	63.14	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		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	5.95	4.86	5.46	5.42	10.11	ppb
Phosphorus	31-2	516.05	544.51	509.46	523.34	3.56	ppb
Potassium	39-2	505.19	460.35	456.80	474.11	5.69	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	1.99	0.24	-0.60	0.54	243.17	ppb
Selenium	82-1	-0.37	0.15	0.30	0.03	1343.34	ppb
Silicon	28-1	880.38	830.00	844.58	851.65	3.04	ppb
Silver	109-1	0.00	0.01	0.00	0.00	400.65	ppb
Silver	107-1	0.00	0.01	0.01	0.01	64.87	ppb
Sodium	23-2	10664.98	10093.79	10292.25	10350.34	2.80	ppb
Strontium	86-1	18.16	17.93	18.20	18.09	0.80	ppb
Strontium	88-1	18.54	18.56	18.59	18.57	0.15	ppb
Sulfur	34-1	317.21	250.35	644.36	403.97	52.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.02	0.00	-0.01		ppb
Titanium	47-1	0.28	0.25	0.23	0.25	10.82	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	32.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.63	27.01	27.97	28.20	4.69	ppb
Zirconium	90-1	0.08	0.02	0.02	0.04	88.52	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-18RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:02:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.00	0.03	86.04	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-19RE Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:05:51 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.81	8.82	5.82	6.82	25.47	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	8.80	ppb
Arsenic	75-2	0.33	0.33	0.31	0.32	3.64	ppb
Barium	135-1	13.53	13.36	13.26	13.38	1.02	ppb
Barium	137-1	13.10	12.91	13.21	13.07	1.17	ppb
Beryllium	9-1	-0.08	-0.09	-0.06	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	2.11	4.43	3.30	35.26	ppb
Boron	11-1	3.63	3.19	3.53	3.45	6.73	ppb
Cadmium	111-1	0.06	-0.02	-0.04	0.00	3112.17	ppb
Cadmium	106-1	0.68	-0.11	-0.33	0.08	669.93	ppb
Cadmium	108-1	-0.02	-0.06	-0.06	-0.05		ppb
Calcium	43-1	5804.59	5806.87	5893.78	5835.08	0.87	ppb
Calcium	44-1	5848.79	5949.19	5964.63	5920.87	1.06	ppb
Chromium	52-2	0.31	0.43	0.37	0.37	16.23	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	471.66	476.70	474.61	474.32	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.08	17.66	21.68	19.14	11.55	ppb
Iron	57-2	17.93	16.73	17.96	17.54	4.02	ppb
Lead	206-1	2.37	2.30	2.30	2.32	1.66	ppb
Lead	207-1	2.21	2.20	2.15	2.18	1.54	ppb
Lead	208-1	2.23	2.22	2.23	2.23	0.35	ppb
Lithium	6-1						%
Magnesium	24-2	1143.59	1172.32	1140.31	1152.08	1.53	ppb
Manganese	55-2	6.90	7.58	6.99	7.16	5.17	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-19RE Instrumnet Name : P8
 Client Sample ID : MAGB-127-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:05:51 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.01	53.78	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.01	0.00	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	256.57	256.76	254.79	256.04	0.42	ppb
Phosphorus	31-2	251.66	187.79	317.12	252.19	25.64	ppb
Potassium	39-2	462.65	445.07	454.99	454.24	1.94	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	1.11	1.11	-0.60	0.54	183.15	ppb
Selenium	82-1	0.37	0.19	0.14	0.23	52.28	ppb
Silicon	28-1	817.43	809.86	800.29	809.19	1.06	ppb
Silver	109-1	0.00	-0.01	0.01	0.00	920.87	ppb
Silver	107-1	0.00	0.01	0.00	0.00	282.58	ppb
Sodium	23-2	10222.95	10179.06	10192.39	10198.14	0.22	ppb
Strontium	86-1	18.23	18.42	18.53	18.40	0.82	ppb
Strontium	88-1	18.61	18.45	18.74	18.60	0.78	ppb
Sulfur	34-1	1171.62	488.03	1004.64	888.09	40.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	53.42	ppb
Tin	118-1	-0.04	-0.03	0.02	-0.02		ppb
Titanium	47-1	0.19	0.14	0.17	0.17	16.45	ppb
Uranium	238-1	-0.02	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	21.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	58.91	57.92	57.50	58.11	1.25	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	23.29	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-19RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:05:51	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.01	0.02	74.57	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-20RE Instrumnet Name : P8
 Client Sample ID : MAGB-128-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:08:58 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.22	14.74	12.06	12.34	18.40	ppb
Antimony	121-1	0.13	0.12	0.15	0.13	10.56	ppb
Arsenic	75-2	0.23	0.34	0.21	0.26	25.01	ppb
Barium	135-1	13.94	13.54	14.31	13.93	2.73	ppb
Barium	137-1	14.35	14.04	13.98	14.12	1.40	ppb
Beryllium	9-1	-0.06	-0.08	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	2.73	3.24	2.84	12.57	ppb
Boron	11-1	3.11	3.09	3.43	3.21	5.86	ppb
Cadmium	111-1	0.05	0.01	-0.03	0.01	468.19	ppb
Cadmium	106-1	0.76	0.24	-0.23	0.26	191.64	ppb
Cadmium	108-1	0.10	0.00	0.07	0.06	83.97	ppb
Calcium	43-1	5812.39	5756.55	5720.08	5763.01	0.81	ppb
Calcium	44-1	5925.56	5889.83	5885.27	5900.22	0.37	ppb
Chromium	52-2	0.42	0.45	0.47	0.45	5.32	ppb
Cobalt	59-2	0.01	-0.02	0.00	0.00		ppb
Copper	63-2	290.48	292.14	295.79	292.80	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	116.95	111.74	116.16	114.95	2.45	ppb
Iron	57-2	117.75	100.94	122.37	113.68	9.92	ppb
Lead	206-1	2.93	2.84	2.94	2.91	1.83	ppb
Lead	207-1	2.63	2.57	2.60	2.60	1.22	ppb
Lead	208-1	2.79	2.72	2.73	2.74	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1157.49	1172.85	1187.81	1172.72	1.29	ppb
Manganese	55-2	21.01	21.28	21.57	21.28	1.31	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-20RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:08:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	56.08	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	-0.04	-0.01		ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	189.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	30.51	31.21	33.36	31.69	4.68	ppb
Phosphorus	31-2	747.77	578.19	812.68	712.88	16.98	ppb
Potassium	39-2	492.62	432.57	489.48	471.56	7.17	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	-0.60	0.26	-0.60	-0.31		ppb
Selenium	82-1	0.31	0.34	-0.23	0.14	224.46	ppb
Silicon	28-1	848.41	823.26	822.03	831.23	1.79	ppb
Silver	109-1	0.01	0.01	0.00	0.01	70.93	ppb
Silver	107-1	0.01	0.01	0.01	0.01	3.11	ppb
Sodium	23-2	10109.08	10177.13	10305.19	10197.13	0.98	ppb
Strontium	86-1	18.04	17.88	18.47	18.13	1.70	ppb
Strontium	88-1	18.86	18.69	18.72	18.76	0.49	ppb
Sulfur	34-1	481.86	324.58	585.08	463.84	28.28	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	0.04	0.04	0.01	0.03	59.71	ppb
Titanium	47-1	0.17	0.30	0.32	0.26	31.00	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.08	0.03	0.09	0.06	45.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	36.35	36.57	36.85	36.59	0.70	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	15.13	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-20RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:08:58	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	41.26	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-21RE Instrumnet Name : P8
 Client Sample ID : MAGB-129-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:12:05 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.69	-1.59	-1.59	-0.16		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	-0.12	-0.10	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.70	-1.83	-0.28	-1.27		ppb
Boron	11-1	-1.65	-1.63	-0.95	-1.41		ppb
Cadmium	111-1	-0.19	-0.12	0.02	-0.10		ppb
Cadmium	106-1	-2.50	-1.45	0.45	-1.17		ppb
Cadmium	108-1	-0.04	-0.03	-0.01	-0.03		ppb
Calcium	43-1	-43.72	-51.60	-22.43	-39.25		ppb
Calcium	44-1	-38.03	-46.43	-25.71	-36.72		ppb
Chromium	52-2	-0.07	-0.04	0.09	-0.01		ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	-0.01	0.03	0.01	0.01	157.04	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	-0.24	0.01	0.10	-0.04		ppb
Iron	57-2	-0.01	-1.06	0.84	-0.08		ppb
Lead	206-1	-0.06	-0.06	-0.02	-0.05		ppb
Lead	207-1	-0.06	-0.07	-0.05	-0.06		ppb
Lead	208-1	-0.06	-0.07	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	-1.76	-2.74	-0.68	-1.73		ppb
Manganese	55-2	0.04	0.01	0.02	0.02	68.38	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-21RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:12:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.05	0.01	-0.04		ppb
Phosphorus	31-2	-7.89	-7.89	23.53	2.58	702.01	ppb
Potassium	39-2	-25.51	-15.07	15.27	-8.44		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	0.30	-0.60	-0.30		ppb
Selenium	82-1	0.18	0.19	0.50	0.29	61.93	ppb
Silicon	28-1	-79.13	-83.14	-43.27	-68.51		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	0.96	17.36	54.26	24.19	112.85	ppb
Strontium	86-1	-0.16	-0.19	-0.09	-0.15		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-12075.62	-12079.36	-5457.54	-9870.84		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.08	0.11	1.12	0.38	168.12	ppb
Titanium	47-1	-0.10	-0.09	-0.02	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	3664.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.07	-0.08	-0.07	-0.03		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	226.95	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-21RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:12:05	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	131.32	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-22RE Instrumnet Name : P8
 Client Sample ID : MAGB-130-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:15:13 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.42	3.01	19.44	8.95	101.73	ppb
Antimony	121-1	0.11	0.11	0.12	0.11	3.12	ppb
Arsenic	75-2	0.30	0.16	0.28	0.24	31.27	ppb
Barium	135-1	14.21	14.21	13.63	14.02	2.39	ppb
Barium	137-1	13.69	13.97	14.03	13.90	1.28	ppb
Beryllium	9-1	-0.08	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.47	3.78	2.62	3.29	18.22	ppb
Boron	11-1	3.21	3.03	3.53	3.26	7.66	ppb
Cadmium	111-1	0.02	0.02	-0.05	0.00		ppb
Cadmium	106-1	0.49	0.38	-0.66	0.07	896.66	ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	28.95	ppb
Calcium	43-1	5753.73	5780.68	6000.97	5845.13	2.32	ppb
Calcium	44-1	5850.85	5922.97	5936.87	5903.56	0.78	ppb
Chromium	52-2	0.19	0.15	0.14	0.16	15.35	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	229.85	233.15	229.78	230.93	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	117.51	122.54	121.42	120.49	2.19	ppb
Iron	57-2	107.40	100.17	122.50	110.02	10.36	ppb
Lead	206-1	1.66	1.70	1.65	1.67	1.60	ppb
Lead	207-1	1.52	1.48	1.57	1.52	3.18	ppb
Lead	208-1	1.55	1.59	1.61	1.58	1.81	ppb
Lithium	6-1						%
Magnesium	24-2	1164.16	1177.38	1185.04	1175.53	0.90	ppb
Manganese	55-2	22.30	21.39	20.58	21.42	4.00	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-22RE Instrumnet Name : P8
 Client Sample ID : MAGB-130-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:15:13 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.01	0.01	52.09	ppb
Molybdenum	95-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.01	0.00	0.03	0.01	126.43	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	129.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.95	7.56	7.14	7.55	5.32	ppb
Phosphorus	31-2	562.81	619.11	826.86	669.60	20.77	ppb
Potassium	39-2	480.67	491.75	463.96	478.80	2.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.14	0.00	0.00	1.71	173.21	ppb
Selenium	78-2	0.27	-0.60	0.26	-0.02		ppb
Selenium	82-1	0.14	-0.04	0.23	0.11	124.90	ppb
Silicon	28-1	840.98	813.90	820.33	825.07	1.71	ppb
Silver	109-1	0.01	0.00	0.01	0.00	153.72	ppb
Silver	107-1	0.01	0.01	0.00	0.01	64.25	ppb
Sodium	23-2	10314.55	10373.17	10218.89	10302.20	0.76	ppb
Strontium	86-1	18.23	18.70	18.48	18.47	1.26	ppb
Strontium	88-1	18.27	18.70	18.93	18.63	1.80	ppb
Sulfur	34-1	1522.84	668.07	827.41	1006.11	45.18	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	0.00		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.34	0.41	0.24	0.33	25.48	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.06	0.06	0.07	9.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.99	30.30	29.07	30.12	3.22	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	29.54	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-22RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:15:13	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.01	0.02	47.70	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-23RE Instrumnet Name : P8
 Client Sample ID : MAGB-131-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:18:20 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.82	1.39	9.98	4.73	97.25	ppb
Antimony	121-1	0.18	0.18	0.17	0.18	3.96	ppb
Arsenic	75-2	0.34	0.27	0.24	0.28	17.90	ppb
Barium	135-1	13.87	13.20	13.15	13.41	3.01	ppb
Barium	137-1	14.35	13.61	13.63	13.86	3.02	ppb
Beryllium	9-1	-0.09	-0.06	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.41	2.65	3.60	3.22	15.49	ppb
Boron	11-1	3.01	3.03	3.62	3.22	10.75	ppb
Cadmium	111-1	0.03	0.01	0.03	0.02	37.62	ppb
Cadmium	106-1	0.12	-0.18	0.48	0.14	240.10	ppb
Cadmium	108-1	-0.03	-0.03	0.10	0.02	460.21	ppb
Calcium	43-1	5864.27	5915.23	5793.59	5857.70	1.04	ppb
Calcium	44-1	5974.22	6072.21	6067.93	6038.12	0.92	ppb
Chromium	52-2	0.31	0.21	0.22	0.25	21.53	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	35.32	ppb
Copper	63-2	441.89	447.58	433.76	441.07	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	77.43	78.58	74.01	76.67	3.10	ppb
Iron	57-2	67.88	85.16	68.90	73.98	13.10	ppb
Lead	206-1	3.29	3.24	3.34	3.29	1.52	ppb
Lead	207-1	2.96	2.89	3.10	2.98	3.59	ppb
Lead	208-1	3.13	3.11	3.13	3.12	0.48	ppb
Lithium	6-1						%
Magnesium	24-2	1155.41	1175.28	1138.23	1156.31	1.60	ppb
Manganese	55-2	15.87	16.03	14.37	15.43	5.94	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-23RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	105.95	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	107.28	ppb
Molybdenum	97-1	0.04	-0.02	0.01	0.01	278.43	ppb
Molybdenum	98-1	-0.01	0.01	0.02	0.00	320.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	298.20	302.03	292.45	297.56	1.62	ppb
Phosphorus	31-2	550.52	210.10	351.54	370.72	46.13	ppb
Potassium	39-2	507.13	469.13	446.68	474.31	6.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.92	1.64	173.21	ppb
Selenium	78-2	1.06	-0.60	0.23	0.23	360.68	ppb
Selenium	82-1	0.01	-0.06	0.27	0.07	240.23	ppb
Silicon	28-1	803.59	805.92	812.03	807.18	0.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	0.00	0.01	0.01	85.08	ppb
Sodium	23-2	10294.18	10541.69	10306.14	10380.67	1.34	ppb
Strontium	86-1	18.40	18.31	18.17	18.29	0.61	ppb
Strontium	88-1	18.81	18.81	18.67	18.76	0.45	ppb
Sulfur	34-1	230.63	213.27	518.69	320.86	53.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.01	0.00		ppb
Thallium	205-1	-0.01	-0.01	0.01	0.00		ppb
Tin	118-1	0.26	0.28	0.25	0.27	4.89	ppb
Titanium	47-1	0.28	0.25	0.28	0.27	6.03	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	0.06	0.03	0.03	97.38	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	105.12	107.52	102.23	104.95	2.53	ppb
Zirconium	90-1	0.01	0.00	0.00	0.01	61.85	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-23RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:20	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.03	0.03	36.09	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-24RE Instrumnet Name : P8
 Client Sample ID : MAGB-132-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:21:27 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.22	5.81	4.29	9.11	77.60	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	7.38	ppb
Arsenic	75-2	0.23	0.23	0.15	0.20	21.46	ppb
Barium	135-1	13.79	13.64	13.36	13.60	1.60	ppb
Barium	137-1	14.00	13.82	13.89	13.90	0.65	ppb
Beryllium	9-1	-0.07	-0.05	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.59	3.19	3.62	3.13	16.55	ppb
Boron	11-1	3.30	3.49	2.84	3.21	10.42	ppb
Cadmium	111-1	-0.04	-0.05	-0.04	-0.04		ppb
Cadmium	106-1	-0.44	-0.54	-0.48	-0.48		ppb
Cadmium	108-1	0.00	0.03	0.00	0.01	129.92	ppb
Calcium	43-1	5772.04	5872.11	5765.96	5803.37	1.03	ppb
Calcium	44-1	5953.60	6040.23	5855.97	5949.94	1.55	ppb
Chromium	52-2	0.02	0.02	0.06	0.03	77.04	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	209.40	213.47	209.85	210.91	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	149.81	155.74	155.03	153.53	2.11	ppb
Iron	57-2	144.70	160.31	149.11	151.37	5.32	ppb
Lead	206-1	2.24	2.15	2.26	2.22	2.52	ppb
Lead	207-1	2.00	2.08	2.13	2.07	3.05	ppb
Lead	208-1	2.10	2.12	2.15	2.12	1.08	ppb
Lithium	6-1						%
Magnesium	24-2	1147.43	1181.04	1182.74	1170.41	1.70	ppb
Manganese	55-2	18.49	19.47	21.43	19.80	7.55	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-24RE Instrumnet Name : P8
 Client Sample ID : MAGB-132-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:21:27 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	84.46	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	99.80	ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	73.63	ppb
Molybdenum	97-1	-0.01	0.03	0.01	0.01	178.78	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.01	91.56	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.13	4.16	4.18	4.16	0.56	ppb
Phosphorus	31-2	605.73	771.53	679.56	685.61	12.12	ppb
Potassium	39-2	473.87	460.00	458.51	464.13	1.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.97	0.00	1.66	173.21	ppb
Selenium	78-2	1.06	1.91	-0.60	0.79	161.33	ppb
Selenium	82-1	0.28	0.10	0.18	0.19	48.03	ppb
Silicon	28-1	807.30	844.71	909.71	853.91	6.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	577.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00	181.94	ppb
Sodium	23-2	10422.90	10374.52	10301.66	10366.36	0.59	ppb
Strontium	86-1	18.11	18.59	18.40	18.36	1.32	ppb
Strontium	88-1	18.93	18.97	19.20	19.03	0.77	ppb
Sulfur	34-1	-247.29	137.08	63.37	-15.61		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.00	-0.03	0.00		ppb
Titanium	47-1	0.33	0.25	0.37	0.32	19.46	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.10	0.03	0.12	0.08	55.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.68	27.38	27.58	27.55	0.56	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.22	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-24RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:27	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	51.00	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-25RE Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:24:34 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.88	244.08	3.34	101.10	125.21	ppb
Antimony	121-1	0.53	2.32	1.81	1.55	59.20	ppb
Arsenic	75-2	0.82	0.25	-0.01	0.35	119.94	ppb
Barium	135-1	-0.04	-0.04	1.11	0.34	194.83	ppb
Barium	137-1	2.93	0.53	0.62	1.36	100.20	ppb
Beryllium	9-1	0.92	0.69	0.96	0.86	17.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	30.18	31.77	32.71	31.55	4.05	ppb
Boron	11-1	29.78	24.36	29.81	27.98	11.21	ppb
Cadmium	111-1	1.05	1.28	0.87	1.07	19.32	ppb
Cadmium	106-1	-8.37	11.28	8.49	3.80	279.65	ppb
Cadmium	108-1	18.27	-0.06	-0.06	6.05	174.84	ppb
Calcium	43-1	14395.87	10267.24	5622.51	10095.21	43.48	ppb
Calcium	44-1	8518.52	7483.20	4015.06	6672.26	35.35	ppb
Chromium	52-2	8.42	4.70	-0.18	4.31	99.90	ppb
Cobalt	59-2	2.94	1.38	0.01	1.44	101.75	ppb
Copper	63-2	1.08	60.06	1.02	20.72	164.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.36	124.47	2.00	55.94	111.76	ppb
Iron	57-2	30.86	114.03	0.31	48.40	121.60	ppb
Lead	206-1	11.24	8.44	8.63	9.44	16.58	ppb
Lead	207-1	11.75	9.23	8.57	9.85	17.01	ppb
Lead	208-1	10.29	9.05	8.50	9.28	9.83	ppb
Lithium	6-1						%
Magnesium	24-2	152.83	148.18	0.69	100.57	86.04	ppb
Manganese	55-2	5.35	2.48	-0.03	2.60	103.63	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-25RE Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:24:34 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	-0.04	0.43	0.23	105.00	ppb
Molybdenum	95-1	0.55	0.48	0.23	0.42	40.51	ppb
Molybdenum	96-1	1.86	0.79	0.62	1.09	61.70	ppb
Molybdenum	97-1	7.81	4.25	1.79	4.62	65.57	ppb
Molybdenum	98-1	-0.05	-0.05	-0.05	-0.05		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	10.55	0.04	4.46	122.09	ppb
Phosphorus	31-2	-7.89	163.14	-7.89	49.12	201.03	ppb
Potassium	39-2	2625.33	926.08	-65.18	1162.08	117.09	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	5.76	-0.60	1.52	241.56	ppb
Selenium	82-1	-111.02	-45.74	-40.75	-65.84		ppb
Silicon	28-1	18701.52	15817.31	8602.55	14373.79	36.19	ppb
Silver	109-1	1.66	0.64	0.74	1.01	55.66	ppb
Silver	107-1	1.04	1.43	0.46	0.98	50.06	ppb
Sodium	23-2	4012.34	1447.82	-15.13	1815.01	112.32	ppb
Strontium	86-1	11.29	19.09	11.06	13.81	33.07	ppb
Strontium	88-1	0.33	0.29	0.26	0.29	12.58	ppb
Sulfur	34-1	1670218.11	1396470.32	746989.77	1271226.07	37.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	4.78	2.39	2.70	3.29	39.54	ppb
Thallium	205-1	6.85	3.77	2.17	4.26	55.85	ppb
Tin	118-1	0.27	0.80	1.83	0.97	81.64	ppb
Titanium	47-1	15.91	13.87	9.88	13.22	23.18	ppb
Uranium	238-1	0.06	0.04	0.01	0.04	67.28	ppb
Vanadium	51-2	0.22	0.45	0.00	0.22	101.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.78	178.66	3.46	61.97	163.09	ppb
Zirconium	90-1	-0.03	-0.03	0.05	-0.01		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-25RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:24:34	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.52	-0.03	0.34	0.61	133.23	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-26RE Instrumnet Name : P8
 Client Sample ID : MAGB-134-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:27:50 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.92	2.74	11.65	10.44	68.70	ppb
Antimony	121-1	0.08	0.09	0.09	0.09	6.55	ppb
Arsenic	75-2	0.22	0.45	0.28	0.32	37.49	ppb
Barium	135-1	12.35	13.42	13.43	13.06	4.74	ppb
Barium	137-1	12.73	13.46	13.80	13.33	4.09	ppb
Beryllium	9-1	-0.08	-0.11	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	2.67	2.54	2.35	18.69	ppb
Boron	11-1	2.13	3.06	2.95	2.71	18.69	ppb
Cadmium	111-1	-0.04	-0.07	-0.03	-0.05		ppb
Cadmium	106-1	-0.36	-0.82	-0.26	-0.48		ppb
Cadmium	108-1	0.05	0.09	0.00	0.05	88.76	ppb
Calcium	43-1	5274.57	5968.07	5840.83	5694.49	6.48	ppb
Calcium	44-1	5396.06	5916.22	5920.77	5744.35	5.25	ppb
Chromium	52-2	0.23	0.27	0.08	0.19	50.96	ppb
Cobalt	59-2	0.00	-0.02	0.00	0.00		ppb
Copper	63-2	242.03	242.21	244.94	243.06	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	161.49	165.58	161.81	162.96	1.40	ppb
Iron	57-2	135.67	154.35	164.05	151.36	9.53	ppb
Lead	206-1	4.37	4.72	4.83	4.64	5.19	ppb
Lead	207-1	4.02	4.38	4.39	4.26	4.93	ppb
Lead	208-1	4.17	4.52	4.57	4.42	4.90	ppb
Lithium	6-1						%
Magnesium	24-2	1154.59	1166.49	1136.94	1152.67	1.29	ppb
Manganese	55-2	19.52	19.42	18.40	19.11	3.24	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-26RE Instrumnet Name : P8
 Client Sample ID : MAGB-134-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:27:50 DataFile Name : 052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	30.61	ppb
Molybdenum	95-1	-0.01	-0.01	0.02	0.00	3350.80	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.02	19.66	ppb
Molybdenum	97-1	-0.03	0.02	0.02	0.00	638.86	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	43.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	57.09	56.32	58.59	57.33	2.02	ppb
Phosphorus	31-2	658.56	666.81	551.49	625.62	10.28	ppb
Potassium	39-2	456.13	472.18	454.53	460.95	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	1.00	0.22	-0.60	0.21	386.70	ppb
Selenium	82-1	0.03	0.12	0.29	0.14	91.56	ppb
Silicon	28-1	723.44	804.35	807.19	778.33	6.11	ppb
Silver	109-1	0.01	0.01	-0.01	0.00	261.52	ppb
Silver	107-1	0.00	0.01	0.00	0.01	135.52	ppb
Sodium	23-2	10042.72	10038.39	10324.03	10135.05	1.62	ppb
Strontium	86-1	16.47	18.87	18.44	17.93	7.14	ppb
Strontium	88-1	17.15	18.79	18.75	18.23	5.14	ppb
Sulfur	34-1	-1362.03	-107.22	68.38	-466.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.13	0.12	0.26	0.17	48.11	ppb
Titanium	47-1	0.26	0.40	0.22	0.29	31.78	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	13.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.08	53.23	57.36	54.89	3.97	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	12.85	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-26RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:27:50	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.00	0.02	0.02	98.29	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-27RE Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:30:58 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	-1.59	2.86	-0.11		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.04	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	-0.12	-0.10	-0.11	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.07	-1.81	-1.06	-1.65		ppb
Boron	11-1	-1.79	-1.38	-0.89	-1.35		ppb
Cadmium	111-1	-0.13	-0.06	-0.04	-0.07		ppb
Cadmium	106-1	-1.60	-0.52	-0.33	-0.82		ppb
Cadmium	108-1	-0.02	0.03	-0.03	-0.01		ppb
Calcium	43-1	-54.17	-39.97	-21.36	-38.50		ppb
Calcium	44-1	-48.68	-40.19	-21.96	-36.95		ppb
Chromium	52-2	-0.12	-0.05	-0.13	-0.10		ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	0.00	-0.01	0.01	0.00	1441.33	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	-0.13	0.01	-0.02	-0.05		ppb
Iron	57-2	-0.85	-0.74	-0.33	-0.64		ppb
Lead	206-1	-0.06	-0.05	-0.04	-0.05		ppb
Lead	207-1	-0.07	-0.06	-0.04	-0.06		ppb
Lead	208-1	-0.07	-0.06	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	-2.65	-2.23	-1.95	-2.28		ppb
Manganese	55-2	-0.01	-0.02	-0.03	-0.02		ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-27RE Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:30:58 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.03	-0.10	-0.08		ppb
Phosphorus	31-2	33.91	-7.89	57.09	27.70	118.88	ppb
Potassium	39-2	-31.61	-13.41	-29.35	-24.79		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	-0.60	0.25	0.23	-0.04		ppb
Selenium	82-1	0.31	0.50	-0.11	0.23	134.87	ppb
Silicon	28-1	-86.94	-68.51	-34.06	-63.17		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	-0.01		ppb
Sodium	23-2	-10.09	-5.17	3.72	-3.85		ppb
Strontium	86-1	-0.19	-0.16	-0.12	-0.16		ppb
Strontium	88-1	-0.01	0.00	0.00	0.00		ppb
Sulfur	34-1	-12874.59	-9679.27	-3687.81	-8747.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.03	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.08	0.48	1.43	0.61	125.72	ppb
Titanium	47-1	-0.11	-0.09	-0.02	-0.07		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.05	0.12	0.35	0.17	92.67	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	139.35	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-27RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:30:58	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	932.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.99	1.49	-1.59	0.96	241.86	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.23	-1.20	-0.15	-0.86		ppb
Boron	11-1	-0.68	-0.68	-0.89	-0.75		ppb
Cadmium	111-1	-0.04	-0.02	-0.05	-0.04		ppb
Cadmium	106-1	-0.37	-0.06	-0.45	-0.30		ppb
Cadmium	108-1	-0.03	0.04	0.04	0.02	214.19	ppb
Calcium	43-1	17.69	32.57	37.42	29.23	35.19	ppb
Calcium	44-1	24.13	25.17	23.17	24.16	4.15	ppb
Chromium	52-2	0.29	0.18	0.10	0.19	49.51	ppb
Cobalt	59-2	-0.04	-0.05	-0.05	-0.05		ppb
Copper	63-2	-0.03	-0.03	-0.01	-0.02		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	0.42	0.34	0.24	0.33	27.77	ppb
Iron	57-2	-0.71	-1.14	0.14	-0.57		ppb
Lead	206-1	498.05	499.82	510.07	502.65	1.29	ppb
Lead	207-1	497.90	505.21	508.00	503.70	1.04	ppb
Lead	208-1	499.89	503.40	508.47	503.92	0.86	ppb
Lithium	6-1						%
Magnesium	24-2	-3.48	-1.19	-1.29	-1.99		ppb
Manganese	55-2	-0.01	-0.03	0.05	0.00	7569.62	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.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	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.04	-0.04	-0.01	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-7.89	-7.89	35.97	6.73	376.23	ppb
Potassium	39-2	-16.11	-0.66	-6.81	-7.86		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	-0.60	0.27	0.26	-0.02		ppb
Selenium	82-1	-0.35	0.00	-0.30	-0.22		ppb
Silicon	28-1	-17.78	-16.35	-16.97	-17.03		ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	0.91	13.17	-0.32	4.59	162.53	ppb
Strontium	86-1	0.01	-0.03	0.01	0.00		ppb
Strontium	88-1	0.02	0.03	0.02	0.02	26.60	ppb
Sulfur	34-1	-336.16	-133.01	-204.69	-224.62		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.07	-0.02	0.05	0.03	150.18	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	124.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.31	2.56	2.72	2.53	8.18	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	76.87	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	31.07	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	1.59	-0.01	0.00		ppb
Antimony	121-1	0.00	-0.01	-0.01	0.00		ppb
Arsenic	75-2	-0.04	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.09	-0.07	-0.05	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.51	-1.24	-1.31	-1.02		ppb
Boron	11-1	-0.91	-0.97	-1.10	-0.99		ppb
Cadmium	111-1	-0.12	-0.07	-0.05	-0.08		ppb
Cadmium	106-1	-1.44	-0.76	-0.42	-0.87		ppb
Cadmium	108-1	0.11	0.01	0.01	0.04	134.60	ppb
Calcium	43-1	-1.89	-17.53	5.04	-4.80		ppb
Calcium	44-1	-8.17	-8.31	-4.36	-6.95		ppb
Chromium	52-2	-0.01	0.02	0.09	0.03	165.67	ppb
Cobalt	59-2	-0.05	-0.03	-0.05	-0.04		ppb
Copper	63-2	0.01	0.03	0.02	0.02	49.91	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	0.53	0.55	0.47	0.52	8.52	ppb
Iron	57-2	-0.62	-0.15	-0.63	-0.46		ppb
Lead	206-1	0.02	0.01	0.04	0.02	54.94	ppb
Lead	207-1	0.03	0.01	0.01	0.02	59.75	ppb
Lead	208-1	0.01	0.01	0.01	0.01	17.56	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	0.26	-1.10	-0.42		ppb
Manganese	55-2	0.06	-0.01	-0.03	0.01	804.95	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.05	-0.05	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.01	-0.06	-0.06		ppb
Phosphorus	31-2	15.24	-7.89	15.20	7.52	177.53	ppb
Potassium	39-2	14.67	-15.15	-21.17	-7.22		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	1.22	-0.60	0.31	0.31	293.27	ppb
Selenium	82-1	-0.18	0.03	0.39	0.08	356.41	ppb
Silicon	28-1	-8.38	-8.19	-8.03	-8.20		ppb
Silver	109-1	0.00	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	28.92	27.05	25.36	27.11	6.56	ppb
Strontium	86-1	0.00	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.01	0.01	0.01	38.43	ppb
Sulfur	34-1	558.36	671.01	594.65	608.01	9.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.05	-0.03		ppb
Titanium	47-1	-0.02	-0.05	0.00	-0.02		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.01	0.00	0.01	152.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.43	0.17	0.28	0.30	42.94	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	213.20	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.00	0.00	1233.66	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-28RE Instrumnet Name : P8
 Client Sample ID : MAGB-136-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:46:02 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	3.53	19.24	7.06	153.67	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	0.06	0.29	0.10	156.33	ppb
Barium	135-1	0.01	-0.04	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.05	-0.03	-0.03		ppb
Beryllium	9-1	-0.12	-0.12	-0.11	-0.12		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.06	-2.09	-1.86	-2.00		ppb
Boron	11-1	-1.83	-1.85	-1.75	-1.81		ppb
Cadmium	111-1	-0.17	-0.16	-0.19	-0.17		ppb
Cadmium	106-1	-2.09	-2.07	-2.41	-2.19		ppb
Cadmium	108-1	-0.03	-0.02	0.00	-0.02		ppb
Calcium	43-1	-43.05	-55.60	-46.48	-48.37		ppb
Calcium	44-1	-37.02	-49.63	-43.89	-43.51		ppb
Chromium	52-2	-0.28	-0.17	0.11	-0.11		ppb
Cobalt	59-2	0.06	-0.04	-0.03	0.00		ppb
Copper	63-2	0.02	64.46	241.15	101.88	122.54	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	-0.89	44.74	178.13	73.99	125.72	ppb
Iron	57-2	-1.50	46.96	169.54	71.67	123.01	ppb
Lead	206-1	-0.06	-0.06	-0.06	-0.06		ppb
Lead	207-1	-0.07	-0.07	-0.08	-0.07		ppb
Lead	208-1	-0.07	-0.07	-0.07	-0.07		ppb
Lithium	6-1						%
Magnesium	24-2	-2.07	365.95	1401.48	588.45	123.67	ppb
Manganese	55-2	-0.08	5.62	22.39	9.31	125.47	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-28RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:46:02	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	-0.02	-0.01	0.00		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.05		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.05	-0.05	-0.05		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	1.68	5.90	2.47	126.32	ppb
Phosphorus	31-2	-7.89	173.97	648.35	271.48	124.80	ppb
Potassium	39-2	-91.13	38.25	543.10	163.40	205.09	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	-0.18	-0.60	-0.27		ppb
Selenium	82-1	0.22	0.19	0.32	0.24	27.77	ppb
Silicon	28-1	-87.39	-89.13	-81.26	-85.93		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	-49.72	3116.95	12230.10	5099.11	125.03	ppb
Strontium	86-1	-0.16	-0.18	-0.17	-0.17		ppb
Strontium	88-1	0.02	0.00	0.00	0.01	181.18	ppb
Sulfur	34-1	-13008.78	-13024.66	-12247.27	-12760.23		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.03	-0.03	-0.03		ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	-0.10	-0.09	-0.08	-0.09		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.07	0.02	190.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.25	14.39	53.70	22.61	123.36	ppb
Zirconium	90-1	0.03	0.00	0.00	0.01	137.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-28RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:46:02	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.00	0.01	112.55	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-29RE Instrumnet Name : P8
 Client Sample ID : MAGB-137-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:49:10 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.77	0.00	1.38	2.39	126.14	ppb
Antimony	121-1	0.24	0.27	0.25	0.26	6.53	ppb
Arsenic	75-2	0.31	0.25	0.25	0.27	12.22	ppb
Barium	135-1	12.96	13.06	12.90	12.97	0.64	ppb
Barium	137-1	13.07	13.14	12.78	13.00	1.46	ppb
Beryllium	9-1	-0.09	-0.11	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.52	1.64	2.85	2.34	26.84	ppb
Boron	11-1	2.84	2.92	2.81	2.86	2.09	ppb
Cadmium	111-1	0.01	0.13	0.05	0.06	105.28	ppb
Cadmium	106-1	0.34	1.99	0.51	0.95	95.70	ppb
Cadmium	108-1	0.94	0.96	1.16	1.02	11.83	ppb
Calcium	43-1	5760.97	5734.80	5683.49	5726.42	0.69	ppb
Calcium	44-1	5842.92	5834.71	5759.99	5812.54	0.79	ppb
Chromium	52-2	0.19	0.23	0.23	0.22	11.18	ppb
Cobalt	59-2	0.11	0.09	0.14	0.12	22.99	ppb
Copper	63-2	472.66	514.52	479.62	488.93	4.59	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	6.15	6.69	6.78	6.54	5.18	ppb
Iron	57-2	7.87	6.89	8.85	7.87	12.48	ppb
Lead	206-1	3.17	3.15	3.18	3.17	0.39	ppb
Lead	207-1	3.02	3.03	3.00	3.02	0.41	ppb
Lead	208-1	3.09	3.10	3.03	3.07	1.20	ppb
Lithium	6-1						%
Magnesium	24-2	1114.86	1222.90	1127.92	1155.23	5.10	ppb
Manganese	55-2	7.62	8.90	7.89	8.14	8.26	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-29RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:10	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	39.64	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.02	0.04	-0.01	0.01	181.09	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	10.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1216.74	1308.94	1224.30	1249.99	4.10	ppb
Phosphorus	31-2	185.79	201.68	165.94	184.47	9.71	ppb
Potassium	39-2	475.89	500.44	469.36	481.90	3.40	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	0.25	-0.60	1.97	0.54	242.80	ppb
Selenium	82-1	0.35	-0.39	0.25	0.07	565.41	ppb
Silicon	28-1	569.64	567.46	568.73	568.61	0.19	ppb
Silver	109-1	-0.01	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	0.00	0.00	47.21	ppb
Sodium	23-2	10391.84	11254.77	10483.56	10710.06	4.43	ppb
Strontium	86-1	17.62	17.65	17.86	17.71	0.73	ppb
Strontium	88-1	18.51	18.17	18.37	18.35	0.92	ppb
Sulfur	34-1	113.00	265.71	344.32	241.01	48.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.04	0.04	1.86	ppb
Thallium	205-1	0.04	0.04	0.04	0.04	9.75	ppb
Tin	118-1	0.75	0.74	0.73	0.74	1.16	ppb
Titanium	47-1	0.11	0.05	0.05	0.07	55.36	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.03		ppb
Vanadium	51-2	0.02	0.05	0.03	0.03	33.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3303.00	3600.74	3369.38	3424.37	4.56	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	15.19	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-29RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:10	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.05	0.03	90.88	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-30RE Instrumnet Name : P8
 Client Sample ID : MAGB-138-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:52:17 DataFile Name : 058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.32	2.92	4.40	4.88	45.84	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	12.49	ppb
Arsenic	75-2	0.29	0.19	0.32	0.27	24.21	ppb
Barium	135-1	14.27	13.86	13.80	13.98	1.86	ppb
Barium	137-1	14.28	13.98	13.91	14.05	1.40	ppb
Beryllium	9-1	-0.08	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.96	2.27	2.44	2.56	14.12	ppb
Boron	11-1	2.80	2.85	2.85	2.83	1.01	ppb
Cadmium	111-1	0.04	-0.03	-0.02	0.00		ppb
Cadmium	106-1	0.59	-0.36	-0.12	0.04	1389.73	ppb
Cadmium	108-1	0.07	0.03	0.07	0.06	34.11	ppb
Calcium	43-1	6147.64	5778.61	5714.37	5880.20	3.98	ppb
Calcium	44-1	6240.82	5957.61	5946.25	6048.23	2.76	ppb
Chromium	52-2	0.35	0.32	0.38	0.35	8.53	ppb
Cobalt	59-2	-0.02	0.00	-0.01	-0.01		ppb
Copper	63-2	326.12	327.09	330.05	327.75	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	73.77	73.23	74.87	73.96	1.14	ppb
Iron	57-2	76.52	73.52	73.70	74.58	2.25	ppb
Lead	206-1	1.30	1.27	1.24	1.27	2.23	ppb
Lead	207-1	1.25	1.16	1.18	1.20	3.94	ppb
Lead	208-1	1.26	1.19	1.19	1.21	3.46	ppb
Lithium	6-1						%
Magnesium	24-2	1174.76	1194.20	1193.18	1187.38	0.92	ppb
Manganese	55-2	15.28	14.50	14.72	14.84	2.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-30RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.02	0.01	131.17	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	567.38	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	116.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	109.57	109.62	107.65	108.94	1.03	ppb
Phosphorus	31-2	296.08	299.87	364.51	320.15	12.01	ppb
Potassium	39-2	462.87	488.28	471.68	474.28	2.72	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	1.10	1.99	0.83	158.29	ppb
Selenium	82-1	0.10	-0.07	-0.38	-0.11		ppb
Silicon	28-1	810.53	746.90	749.00	768.81	4.70	ppb
Silver	109-1	0.01	0.00	0.01	0.01	43.99	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.39	ppb
Sodium	23-2	10434.42	10491.89	10376.84	10434.39	0.55	ppb
Strontium	86-1	19.19	18.80	18.62	18.87	1.55	ppb
Strontium	88-1	19.55	18.94	18.89	19.12	1.92	ppb
Sulfur	34-1	1040.19	409.94	277.00	575.71	70.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	405.37	ppb
Tin	118-1	0.04	0.07	0.04	0.05	31.25	ppb
Titanium	47-1	0.15	0.38	0.14	0.22	58.84	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	26.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	149.14	150.41	149.37	149.64	0.45	ppb
Zirconium	90-1	0.02	0.02	0.00	0.01	64.86	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-30RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:17	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.03	0.02	81.31	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-31RE Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:55:23 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	10.47	12.01	10.01	22.70	ppb
Antimony	121-1	0.12	0.11	0.11	0.12	2.61	ppb
Arsenic	75-2	0.36	0.30	0.20	0.28	28.57	ppb
Barium	135-1	13.52	13.42	13.82	13.59	1.52	ppb
Barium	137-1	13.99	14.19	13.79	13.99	1.43	ppb
Beryllium	9-1	-0.07	-0.09	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.05	2.77	2.58	2.47	15.04	ppb
Boron	11-1	2.82	3.11	2.87	2.93	5.32	ppb
Cadmium	111-1	-0.12	-0.02	-0.05	-0.06		ppb
Cadmium	106-1	-1.44	-0.09	-0.51	-0.68		ppb
Cadmium	108-1	0.10	0.04	0.04	0.06	60.73	ppb
Calcium	43-1	5818.71	5754.32	5696.49	5756.50	1.06	ppb
Calcium	44-1	5894.16	5887.08	5847.28	5876.17	0.43	ppb
Chromium	52-2	0.08	0.05	0.14	0.09	51.41	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	437.30	434.57	433.53	435.13	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	118.30	118.82	116.37	117.83	1.10	ppb
Iron	57-2	128.56	114.96	109.47	117.67	8.35	ppb
Lead	206-1	1.60	1.56	1.65	1.60	2.86	ppb
Lead	207-1	1.51	1.45	1.61	1.52	5.28	ppb
Lead	208-1	1.58	1.52	1.58	1.56	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1166.70	1198.75	1133.71	1166.39	2.79	ppb
Manganese	55-2	21.10	20.39	22.56	21.35	5.18	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-31RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:55:23	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.10	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	97-1	-0.01	0.02	-0.01	0.00		ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.94	11.82	12.42	12.39	4.52	ppb
Phosphorus	31-2	481.50	499.12	434.08	471.56	7.13	ppb
Potassium	39-2	449.90	463.34	455.37	456.20	1.48	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	-0.60	0.27	-0.31		ppb
Selenium	82-1	-0.54	-0.21	-0.50	-0.42		ppb
Silicon	28-1	825.99	816.37	814.38	818.92	0.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	179.96	ppb
Silver	107-1	0.00	0.00	0.01	0.00	271.95	ppb
Sodium	23-2	10350.81	10214.25	10102.16	10222.41	1.22	ppb
Strontium	86-1	18.54	18.21	18.00	18.25	1.51	ppb
Strontium	88-1	18.91	19.05	18.78	18.91	0.73	ppb
Sulfur	34-1	453.37	322.57	300.17	358.70	23.07	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	331.89	ppb
Tin	118-1	0.15	0.15	0.13	0.14	7.46	ppb
Titanium	47-1	0.28	0.32	0.33	0.31	8.89	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.07	0.05	31.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	107.28	111.41	109.38	109.36	1.89	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	43.59	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-31RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:55:23	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.01	0.02	44.09	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-32RE Instrumnet Name : P8
 Client Sample ID : MAGB-140-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:58:29 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.15	18.11	13.65	19.63	35.04	ppb
Antimony	121-1	0.13	0.11	0.11	0.12	8.10	ppb
Arsenic	75-2	0.16	0.39	0.32	0.29	41.83	ppb
Barium	135-1	13.44	14.03	13.70	13.72	2.17	ppb
Barium	137-1	13.69	13.76	14.19	13.88	1.93	ppb
Beryllium	9-1	-0.09	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.76	4.14	3.07	3.32	21.82	ppb
Boron	11-1	3.47	3.57	3.76	3.60	4.20	ppb
Cadmium	111-1	0.05	-0.01	-0.05	-0.01		ppb
Cadmium	106-1	0.80	0.02	-0.59	0.08	874.30	ppb
Cadmium	108-1	-0.03	0.04	-0.03	0.00		ppb
Calcium	43-1	5804.74	5835.75	5837.95	5826.15	0.32	ppb
Calcium	44-1	5970.87	5919.32	5943.38	5944.52	0.43	ppb
Chromium	52-2	0.11	0.06	0.06	0.08	32.89	ppb
Cobalt	59-2	-0.01	-0.04	-0.03	-0.02		ppb
Copper	63-2	281.40	284.70	281.83	282.64	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	123.09	120.84	123.87	122.60	1.28	ppb
Iron	57-2	117.15	121.37	122.49	120.34	2.34	ppb
Lead	206-1	1.51	1.59	1.56	1.55	2.63	ppb
Lead	207-1	1.40	1.41	1.38	1.40	0.99	ppb
Lead	208-1	1.47	1.49	1.49	1.48	0.58	ppb
Lithium	6-1						%
Magnesium	24-2	1163.34	1167.59	1153.36	1161.43	0.63	ppb
Manganese	55-2	21.78	19.55	20.48	20.60	5.45	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-32RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:58:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.01	0.01	237.88	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.00	143.94	ppb
Molybdenum	97-1	0.02	-0.01	0.02	0.01	144.27	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.10	5.08	4.90	5.03	2.18	ppb
Phosphorus	31-2	500.89	546.06	459.98	502.31	8.57	ppb
Potassium	39-2	447.63	458.72	472.18	459.51	2.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.17	1.72	173.21	ppb
Selenium	78-2	1.99	0.26	-0.60	0.55	239.40	ppb
Selenium	82-1	0.29	0.26	0.20	0.25	20.14	ppb
Silicon	28-1	834.47	820.67	821.94	825.69	0.92	ppb
Silver	109-1	0.01	0.00	0.00	0.00	118.33	ppb
Silver	107-1	0.01	0.00	-0.01	0.00	505.33	ppb
Sodium	23-2	10334.48	10230.65	10390.02	10318.38	0.78	ppb
Strontium	86-1	18.24	18.89	18.98	18.70	2.17	ppb
Strontium	88-1	18.97	19.00	19.02	19.00	0.15	ppb
Sulfur	34-1	615.98	476.51	734.39	608.96	21.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	-0.01	-0.01	0.00	1347.40	ppb
Titanium	47-1	0.33	0.29	0.21	0.27	21.55	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.07	0.07	5.58	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	54.86	55.86	56.08	55.60	1.16	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	57.84	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-32RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:58:29	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	77.59	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-33RE Instrumnet Name : P8
 Client Sample ID : MAGB-141-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:01:37 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.27	12.78	14.21	15.09	18.90	ppb
Antimony	121-1	0.71	0.75	0.67	0.71	5.10	ppb
Arsenic	75-2	0.40	0.35	0.26	0.34	20.81	ppb
Barium	135-1	18.59	18.90	18.89	18.79	0.95	ppb
Barium	137-1	18.96	19.19	19.31	19.16	0.93	ppb
Beryllium	9-1	-0.10	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	12.03	10.59	13.18	11.94	10.88	ppb
Boron	11-1	12.64	11.60	12.58	12.27	4.78	ppb
Cadmium	111-1	0.17	0.22	0.27	0.22	21.29	ppb
Cadmium	106-1	2.30	3.13	3.91	3.11	25.91	ppb
Cadmium	108-1	2.83	3.25	2.75	2.94	9.01	ppb
Calcium	43-1	7269.14	7168.99	7073.64	7170.59	1.36	ppb
Calcium	44-1	7269.57	7237.33	7253.64	7253.52	0.22	ppb
Chromium	52-2	0.54	0.79	0.78	0.70	20.17	ppb
Cobalt	59-2	0.39	0.37	0.37	0.38	3.51	ppb
Copper	63-2	648.97	656.27	652.91	652.72	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	216.13	210.51	209.92	212.18	1.62	ppb
Iron	57-2	190.65	219.72	204.43	204.93	7.09	ppb
Lead	206-1	145.04	142.68	143.98	143.90	0.82	ppb
Lead	207-1	131.17	130.35	132.50	131.34	0.83	ppb
Lead	208-1	139.77	139.14	140.52	139.81	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1683.86	1722.79	1687.54	1698.06	1.27	ppb
Manganese	55-2	38.96	39.54	40.85	39.78	2.43	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-33RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:01:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.07	0.06	13.88	ppb
Molybdenum	95-1	0.12	0.08	0.11	0.10	21.99	ppb
Molybdenum	96-1	0.10	0.08	0.13	0.10	25.03	ppb
Molybdenum	97-1	0.12	0.14	0.14	0.13	10.84	ppb
Molybdenum	98-1	0.13	0.12	0.12	0.12	6.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	349.47	351.87	349.94	350.42	0.36	ppb
Phosphorus	31-2	531.58	433.33	391.16	452.02	15.94	ppb
Potassium	39-2	617.24	563.32	568.89	583.15	5.09	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	-0.60	0.23	-0.32		ppb
Selenium	82-1	0.34	-0.07	0.56	0.28	114.61	ppb
Silicon	28-1	1243.86	1260.88	1284.88	1263.21	1.63	ppb
Silver	109-1	0.00	0.00	-0.01	0.00	1819.20	ppb
Silver	107-1	0.01	0.02	0.02	0.01	45.09	ppb
Sodium	23-2	12460.22	12586.13	12506.73	12517.69	0.51	ppb
Strontium	86-1	22.94	22.36	22.58	22.63	1.29	ppb
Strontium	88-1	22.73	22.89	23.28	22.97	1.24	ppb
Sulfur	34-1	774.83	488.93	554.23	606.00	24.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.05	0.04	0.03	0.04	30.27	ppb
Thallium	205-1	0.06	0.05	0.06	0.06	7.44	ppb
Tin	118-1	4.30	4.16	4.29	4.25	1.80	ppb
Titanium	47-1	0.27	0.27	0.42	0.32	27.59	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.01	0.04	57.97	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8943.87	8975.46	8945.11	8954.82	0.20	ppb
Zirconium	90-1	0.02	0.01	0.25	0.09	142.90	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-33RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:01:37	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	92.45	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-34RE Instrumnet Name : P8
 Client Sample ID : MAGB-142-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:04:44 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.02	7.33	10.46	6.93	53.85	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	6.93	ppb
Arsenic	75-2	0.22	0.36	0.17	0.25	38.84	ppb
Barium	135-1	13.48	14.15	13.82	13.81	2.42	ppb
Barium	137-1	13.76	14.19	13.58	13.84	2.25	ppb
Beryllium	9-1	-0.10	-0.07	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.15	3.73	4.04	3.31	30.73	ppb
Boron	11-1	2.95	3.28	3.39	3.21	7.27	ppb
Cadmium	111-1	-0.09	0.01	0.03	-0.02		ppb
Cadmium	106-1	-1.06	0.10	0.68	-0.09		ppb
Cadmium	108-1	0.12	-0.03	-0.03	0.02	372.45	ppb
Calcium	43-1	5820.81	5894.51	5959.39	5891.57	1.18	ppb
Calcium	44-1	5961.70	5980.22	5986.04	5975.99	0.21	ppb
Chromium	52-2	0.26	0.22	0.26	0.25	8.69	ppb
Cobalt	59-2	-0.03	-0.01	-0.04	-0.02		ppb
Copper	63-2	215.40	210.57	211.49	212.49	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	173.70	165.36	161.22	166.76	3.81	ppb
Iron	57-2	187.19	155.68	161.33	168.07	10.00	ppb
Lead	206-1	2.88	2.76	2.88	2.84	2.44	ppb
Lead	207-1	2.59	2.58	2.59	2.59	0.14	ppb
Lead	208-1	2.64	2.65	2.72	2.67	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	1211.73	1162.23	1194.95	1189.64	2.12	ppb
Manganese	55-2	19.85	20.77	19.92	20.18	2.54	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-34RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:04:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	36.37	ppb
Molybdenum	95-1	-0.03	-0.01	0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.02	0.03	0.02	115.05	ppb
Molybdenum	97-1	0.01	0.04	0.03	0.02	58.85	ppb
Molybdenum	98-1	0.04	0.02	0.02	0.03	37.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	59.35	58.67	57.87	58.63	1.26	ppb
Phosphorus	31-2	531.13	774.44	630.70	645.43	18.95	ppb
Potassium	39-2	525.40	415.13	469.93	470.15	11.73	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	0.28	-0.60	1.10	0.26	326.19	ppb
Selenium	82-1	-0.29	0.45	0.10	0.09	424.78	ppb
Silicon	28-1	845.95	1851.54	899.03	1198.84	47.20	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.01	0.00	0.00	484.41	ppb
Sodium	23-2	10691.15	10432.54	10490.99	10538.23	1.29	ppb
Strontium	86-1	18.35	18.42	18.85	18.54	1.45	ppb
Strontium	88-1	18.96	18.83	18.84	18.88	0.38	ppb
Sulfur	34-1	33.58	403.33	540.91	325.94	80.50	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	0.01	0.00	0.01	141.95	ppb
Titanium	47-1	0.40	0.29	0.29	0.32	19.58	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	7.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.54	42.84	43.74	44.71	5.57	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	12.38	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-34RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:04:44	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.00	0.02	141.72	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-35RE Instrumnet Name : P8
 Client Sample ID : MAGB-143-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:07:51 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.92	7.58	13.77	15.42	56.97	ppb
Antimony	121-1	0.19	0.20	0.23	0.21	9.29	ppb
Arsenic	75-2	0.26	0.10	0.26	0.21	44.74	ppb
Barium	135-1	13.06	13.19	12.92	13.06	1.04	ppb
Barium	137-1	13.18	13.22	13.44	13.28	1.07	ppb
Beryllium	9-1	-0.08	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	2.95	4.54	3.30	33.47	ppb
Boron	11-1	3.25	3.40	2.95	3.20	7.15	ppb
Cadmium	111-1	-0.02	0.01	-0.08	-0.03		ppb
Cadmium	106-1	-0.15	0.23	-1.00	-0.31		ppb
Cadmium	108-1	0.17	0.13	0.14	0.15	15.11	ppb
Calcium	43-1	5692.31	5630.63	5617.89	5646.94	0.70	ppb
Calcium	44-1	5809.75	5740.73	5697.01	5749.16	0.99	ppb
Chromium	52-2	0.19	0.22	0.13	0.18	27.27	ppb
Cobalt	59-2	-0.05	-0.05	-0.03	-0.04		ppb
Copper	63-2	630.39	622.40	634.38	629.05	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	29.05	45.14	28.71	34.30	27.37	ppb
Iron	57-2	25.03	26.71	27.77	26.50	5.22	ppb
Lead	206-1	1.46	1.52	1.46	1.48	2.36	ppb
Lead	207-1	1.42	1.30	1.37	1.36	4.30	ppb
Lead	208-1	1.43	1.41	1.39	1.41	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1126.75	1095.68	1137.01	1119.81	1.92	ppb
Manganese	55-2	8.14	6.95	7.72	7.60	7.88	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-35RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:07:51	DataFile Name :	063SMPL.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	-0.02	-0.04	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	98-1	-0.02	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	63.33	62.44	63.18	62.98	0.76	ppb
Phosphorus	31-2	425.43	372.07	373.98	390.49	7.75	ppb
Potassium	39-2	496.75	467.95	474.52	479.74	3.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.14	1.71	173.21	ppb
Selenium	78-2	-0.60	0.28	-0.60	-0.31		ppb
Selenium	82-1	-0.10	0.40	0.41	0.24	122.13	ppb
Silicon	28-1	803.10	789.67	807.79	800.19	1.18	ppb
Silver	109-1	0.01	0.00	0.00	0.00	91.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10286.71	10092.89	10180.95	10186.85	0.95	ppb
Strontium	86-1	17.91	17.65	17.53	17.70	1.09	ppb
Strontium	88-1	18.42	18.12	18.22	18.25	0.82	ppb
Sulfur	34-1	1283.18	574.46	1239.00	1032.21	38.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.19	0.22	0.19	0.20	8.13	ppb
Titanium	47-1	0.35	0.23	0.46	0.35	33.20	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.09	0.04	0.07	0.07	41.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	401.58	393.80	399.82	398.40	1.02	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	34.59	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-35RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:07:51	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.02	0.01	153.26	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-36RE Instrumnet Name : P8
 Client Sample ID : MAGB-144-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:10:57 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.91	8.95	10.43	8.43	27.30	ppb
Antimony	121-1	0.11	0.09	0.10	0.10	12.47	ppb
Arsenic	75-2	0.23	0.25	0.49	0.32	44.56	ppb
Barium	135-1	14.06	13.63	13.45	13.71	2.29	ppb
Barium	137-1	13.88	13.57	14.05	13.83	1.75	ppb
Beryllium	9-1	-0.12	-0.08	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	3.24	2.15	2.90	22.27	ppb
Boron	11-1	3.11	2.99	3.44	3.18	7.45	ppb
Cadmium	111-1	0.00	-0.09	0.00	-0.03		ppb
Cadmium	106-1	0.23	-1.00	0.08	-0.23		ppb
Cadmium	108-1	-0.02	0.04	0.12	0.05	162.08	ppb
Calcium	43-1	5881.27	5965.31	5900.97	5915.85	0.74	ppb
Calcium	44-1	5957.47	6069.24	5921.39	5982.70	1.29	ppb
Chromium	52-2	0.08	0.12	0.14	0.12	26.39	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	254.36	253.51	253.23	253.70	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.91	92.80	91.53	92.41	0.83	ppb
Iron	57-2	92.78	86.50	86.70	88.66	4.02	ppb
Lead	206-1	1.62	1.58	1.57	1.59	1.93	ppb
Lead	207-1	1.44	1.52	1.37	1.44	5.10	ppb
Lead	208-1	1.49	1.53	1.49	1.50	1.64	ppb
Lithium	6-1						%
Magnesium	24-2	1181.24	1195.28	1206.39	1194.30	1.06	ppb
Manganese	55-2	15.54	16.34	17.06	16.31	4.67	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-36RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:10:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	19.90	ppb
Molybdenum	95-1	0.02	0.00	-0.01	0.00	981.85	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	66.62	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	78.25	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.02	60.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.72	2.45	2.46	2.54	6.03	ppb
Phosphorus	31-2	474.73	498.59	607.04	526.79	13.39	ppb
Potassium	39-2	459.27	486.59	506.52	484.13	4.90	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	1.09	0.25	-0.60	0.25	343.33	ppb
Selenium	82-1	-0.09	0.26	-0.20	-0.01		ppb
Silicon	28-1	818.63	829.85	819.94	822.81	0.75	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	10415.15	10513.23	10467.21	10465.20	0.47	ppb
Strontium	86-1	18.87	18.47	18.81	18.72	1.16	ppb
Strontium	88-1	18.86	19.05	18.78	18.90	0.75	ppb
Sulfur	34-1	1382.07	1118.06	655.39	1051.84	34.97	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	-0.01		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.35	0.29	0.15	0.26	39.95	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	26.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.91	27.15	28.15	27.74	1.89	ppb
Zirconium	90-1	0.02	0.01	0.01	0.02	26.49	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-36RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:10:57	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.05	0.03	50.44	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	0.08	3.32	0.60	414.31	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.05	-0.04	0.02	0.01	468.61	ppb
Barium	135-1	-0.03	-0.01	-0.02	-0.02		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.08	-0.07	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.18	-1.14	-0.83	-1.05		ppb
Boron	11-1	-0.49	-0.76	-0.74	-0.66		ppb
Cadmium	111-1	-0.02	0.05	-0.12	-0.03		ppb
Cadmium	106-1	-0.12	1.06	-1.34	-0.13		ppb
Cadmium	108-1	-0.06	0.08	0.05	0.02	316.90	ppb
Calcium	43-1	9.53	-9.56	-9.71	-3.25		ppb
Calcium	44-1	1.81	-5.91	-2.85	-2.32		ppb
Chromium	52-2	0.03	0.11	0.06	0.07	59.78	ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	0.04	0.06	0.04	64.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.68	0.59	0.58	0.61	8.96	ppb
Iron	57-2	-0.42	0.96	0.42	0.32	216.09	ppb
Lead	206-1	0.01	-0.04	0.01	-0.01		ppb
Lead	207-1	-0.02	0.02	-0.01	0.00		ppb
Lead	208-1	0.00	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-2.95	1.55	-0.28	-0.56		ppb
Manganese	55-2	-0.06	0.03	-0.01	-0.01		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.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	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.05	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.02	-0.08	-0.04		ppb
Phosphorus	31-2	17.27	-7.89	-7.89	0.50	2920.81	ppb
Potassium	39-2	4.00	-7.46	-3.26	-2.24		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	-0.60	0.34	-0.29		ppb
Selenium	82-1	-1.11	-0.28	-0.55	-0.65		ppb
Silicon	28-1	5.00	-5.16	-4.28	-1.48		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	36.70	34.85	24.41	31.99	20.71	ppb
Strontium	86-1	0.01	0.04	-0.01	0.01	213.13	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	49.03	ppb
Sulfur	34-1	2218.08	1128.90	1164.65	1503.88	41.15	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	-0.03	-0.02	-0.02		ppb
Titanium	47-1	-0.02	-0.02	0.01	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.38	0.48	0.39	22.32	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	100.30	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.00	177.81	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	1.45	3.09	2.03	45.18	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.04	-0.04	-0.02	-0.03		ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.72	-1.24	-1.39	-1.12		ppb
Boron	11-1	-1.04	-0.82	-0.75	-0.87		ppb
Cadmium	111-1	-0.01	-0.04	-0.08	-0.05		ppb
Cadmium	106-1	0.10	-0.32	-0.99	-0.40		ppb
Cadmium	108-1	0.10	-0.02	0.01	0.03	223.19	ppb
Calcium	43-1	22.53	21.57	29.91	24.67	18.51	ppb
Calcium	44-1	26.87	31.97	22.74	27.19	17.01	ppb
Chromium	52-2	0.25	0.25	0.26	0.25	2.39	ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.01	-0.01	0.02	0.01	154.07	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	0.68	0.48	0.58	0.58	17.03	ppb
Iron	57-2	-1.10	0.62	0.26	-0.07		ppb
Lead	206-1	500.93	560.09	499.59	520.20	6.64	ppb
Lead	207-1	503.16	568.26	505.24	525.55	7.04	ppb
Lead	208-1	503.38	565.15	500.30	522.94	7.00	ppb
Lithium	6-1						%
Magnesium	24-2	-0.45	-1.25	-0.16	-0.62		ppb
Manganese	55-2	0.05	-0.02	0.12	0.05	127.45	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.05	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.03	-0.06	-0.03		ppb
Phosphorus	31-2	15.14	-7.89	14.92	7.39	179.07	ppb
Potassium	39-2	3.48	-0.11	4.33	2.57	91.85	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	0.28	-0.60	-0.60	-0.31		ppb
Selenium	82-1	0.07	0.15	0.24	0.15	56.34	ppb
Silicon	28-1	-16.94	-4.81	-16.76	-12.84		ppb
Silver	109-1	0.00	-0.01	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	0.00		ppb
Sodium	23-2	13.01	1.05	-2.64	3.80	215.10	ppb
Strontium	86-1	-0.04	0.06	0.00	0.01	870.52	ppb
Strontium	88-1	0.02	0.03	0.02	0.02	24.37	ppb
Sulfur	34-1	-76.40	1835.04	76.12	611.59	173.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.03	0.06	0.00	0.03	93.52	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.96	2.92	2.65	2.85	5.92	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	17.21	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.01	43.58	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	6.69	1.71	2.83	121.88	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.03	0.00	-0.01	-0.01		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.10	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.14	-1.35	-1.13	-1.20		ppb
Boron	11-1	-1.05	-1.35	-0.83	-1.08		ppb
Cadmium	111-1	0.01	0.00	0.00	0.00	269.94	ppb
Cadmium	106-1	0.43	0.14	-0.04	0.18	132.01	ppb
Cadmium	108-1	0.01	0.01	-0.06	-0.01		ppb
Calcium	43-1	0.06	-1.27	-3.16	-1.46		ppb
Calcium	44-1	-3.23	-3.92	-2.48	-3.21		ppb
Chromium	52-2	-0.03	0.06	0.00	0.01	557.18	ppb
Cobalt	59-2	-0.03	-0.05	-0.03	-0.03		ppb
Copper	63-2	0.01	-0.01	0.03	0.01	187.16	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	0.60	0.48	0.74	0.61	21.63	ppb
Iron	57-2	-0.50	-1.00	0.45	-0.35		ppb
Lead	206-1	0.04	0.00	0.00	0.01	178.83	ppb
Lead	207-1	0.02	0.04	0.03	0.03	23.55	ppb
Lead	208-1	0.03	0.01	0.00	0.01	81.00	ppb
Lithium	6-1						%
Magnesium	24-2	-2.30	-3.02	0.45	-1.62		ppb
Manganese	55-2	-0.01	-0.04	-0.04	-0.03		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.06	-0.05		ppb
Molybdenum	96-1	-0.05	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	98-1	-0.05	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.13	-0.03	-0.06		ppb
Phosphorus	31-2	-7.89	-7.89	40.35	8.19	340.10	ppb
Potassium	39-2	-3.53	-22.69	-6.86	-11.02		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	1.29	3.18	1.29	146.35	ppb
Selenium	82-1	-0.05	0.46	-0.24	0.06	643.62	ppb
Silicon	28-1	-5.09	-6.55	-6.48	-6.04		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	0.00	-0.01	-0.01	-0.01		ppb
Sodium	23-2	37.07	30.05	32.95	33.36	10.57	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	299.12	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	28.80	ppb
Sulfur	34-1	1113.10	1003.56	839.28	985.31	13.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.02		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	-0.01	-0.01	-0.01	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.02	-0.01	0.00	279.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.26	0.11	0.22	45.15	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	35.90	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.05	0.01	0.02	132.62	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-1.59	1.62	0.00	435490.06	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.03	-0.02		ppb
Beryllium	9-1	-0.06	-0.10	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.84	-1.37	-1.58	-1.26		ppb
Boron	11-1	-1.09	-0.89	-0.90	-0.96		ppb
Cadmium	111-1	-0.04	-0.08	-0.09	-0.07		ppb
Cadmium	106-1	-0.36	-0.97	-0.94	-0.75		ppb
Cadmium	108-1	-0.06	-0.02	0.01	-0.02		ppb
Calcium	43-1	28.99	49.77	41.74	40.17	26.09	ppb
Calcium	44-1	24.45	27.98	25.38	25.94	7.06	ppb
Chromium	52-2	0.20	0.26	0.23	0.23	13.95	ppb
Cobalt	59-2	-0.03	-0.04	-0.06	-0.04		ppb
Copper	63-2	-0.01	-0.01	0.00	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	0.30	0.27	0.32	0.30	9.19	ppb
Iron	57-2	-1.11	-0.60	-0.59	-0.77		ppb
Lead	206-1	499.32	501.03	492.42	497.59	0.92	ppb
Lead	207-1	504.79	502.64	498.94	502.12	0.59	ppb
Lead	208-1	501.38	502.14	496.25	499.92	0.64	ppb
Lithium	6-1						%
Magnesium	24-2	-2.79	-1.40	-1.39	-1.86		ppb
Manganese	55-2	0.00	0.02	0.01	0.01	93.56	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.05	-0.04	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.03	-0.04	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.03	-0.08	-0.04		ppb
Phosphorus	31-2	-7.89	-7.89	15.52	-0.09		ppb
Potassium	39-2	-4.98	-30.31	-17.57	-17.62		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	0.30	0.31	1.21	0.61	85.20	ppb
Selenium	82-1	0.02	-0.46	0.20	-0.08		ppb
Silicon	28-1	-16.89	-15.39	-17.40	-16.56		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	5.75	-0.06	8.38	4.69	92.14	ppb
Strontium	86-1	0.03	0.05	-0.02	0.02	165.50	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	7.80	ppb
Sulfur	34-1	44.20	82.97	37.40	54.85	44.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.06	0.00	0.03	0.03	101.24	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.82	2.44	2.93	2.73	9.51	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	68.74	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	80.39	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-01 Instrumnet Name : P8
 Client Sample ID : MAGB-145-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:26:33 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	9.17	13.60	10.05	31.77	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	16.19	ppb
Arsenic	75-2	0.24	0.14	0.08	0.15	53.41	ppb
Barium	135-1	14.18	13.78	13.94	13.97	1.41	ppb
Barium	137-1	14.08	14.07	14.27	14.14	0.79	ppb
Beryllium	9-1	-0.09	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	2.12	2.80	2.62	16.72	ppb
Boron	11-1	1.91	2.55	2.63	2.36	16.76	ppb
Cadmium	111-1	-0.03	0.01	-0.10	-0.04		ppb
Cadmium	106-1	-0.31	0.27	-1.22	-0.42		ppb
Cadmium	108-1	0.22	0.20	0.16	0.19	13.87	ppb
Calcium	43-1	5872.07	5846.50	5814.65	5844.40	0.49	ppb
Calcium	44-1	6035.85	5957.45	6033.15	6008.82	0.74	ppb
Chromium	52-2	0.06	0.09	0.09	0.08	24.21	ppb
Cobalt	59-2	-0.05	-0.04	-0.04	-0.04		ppb
Copper	63-2	221.39	225.50	223.12	223.34	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	35.27	38.29	36.50	36.69	4.14	ppb
Iron	57-2	36.69	33.64	39.03	36.45	7.41	ppb
Lead	206-1	5.33	5.08	5.24	5.22	2.43	ppb
Lead	207-1	4.78	4.82	4.81	4.80	0.41	ppb
Lead	208-1	5.11	4.99	5.02	5.04	1.25	ppb
Lithium	6-1						%
Magnesium	24-2	1148.34	1167.61	1155.82	1157.26	0.84	ppb
Manganese	55-2	12.16	12.91	12.81	12.63	3.24	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-01 Instrumnet Name : P8
 Client Sample ID : MAGB-145-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:26:33 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	37.10	ppb
Molybdenum	95-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	257.20	ppb
Molybdenum	98-1	0.00	-0.01	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	90.15	90.93	91.07	90.72	0.55	ppb
Phosphorus	31-2	539.69	598.69	613.98	584.12	6.72	ppb
Potassium	39-2	442.26	437.73	428.74	436.24	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	-0.60	-0.60	0.26	-0.31		ppb
Selenium	82-1	-0.09	-0.19	0.04	-0.08		ppb
Silicon	28-1	842.57	823.93	857.17	841.23	1.98	ppb
Silver	109-1	0.01	0.00	0.00	0.00	84.58	ppb
Silver	107-1	0.01	0.01	0.00	0.01	48.12	ppb
Sodium	23-2	10202.27	10331.89	10294.32	10276.16	0.65	ppb
Strontium	86-1	18.18	18.03	18.34	18.19	0.85	ppb
Strontium	88-1	18.96	18.62	19.09	18.89	1.30	ppb
Sulfur	34-1	1495.04	787.13	660.58	980.92	45.85	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	0.00	-0.01		ppb
Tin	118-1	0.53	0.53	0.64	0.57	11.02	ppb
Titanium	47-1	0.40	0.26	0.45	0.37	26.11	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.03	0.04	0.08	0.05	48.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	503.90	517.01	507.44	509.45	1.33	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	23.39	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-145-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:26:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	14.82	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-146-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:29:41	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.65	11.72	13.22	12.20	7.28	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	19.26	ppb
Arsenic	75-2	0.40	0.27	0.44	0.37	24.93	ppb
Barium	135-1	14.21	13.68	14.07	13.99	1.97	ppb
Barium	137-1	14.16	14.44	14.03	14.21	1.49	ppb
Beryllium	9-1	-0.07	-0.07	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	2.91	2.95	3.07	8.35	ppb
Boron	11-1	2.25	2.27	3.05	2.52	18.08	ppb
Cadmium	111-1	-0.06	-0.07	0.07	-0.02		ppb
Cadmium	106-1	-0.57	-0.96	1.13	-0.14		ppb
Cadmium	108-1	0.07	0.00	0.00	0.03	142.28	ppb
Calcium	43-1	5813.90	5818.56	5821.24	5817.90	0.06	ppb
Calcium	44-1	6012.24	6049.45	5957.23	6006.31	0.77	ppb
Chromium	52-2	0.12	0.01	0.04	0.06	95.31	ppb
Cobalt	59-2	-0.06	-0.04	-0.04	-0.04		ppb
Copper	63-2	154.22	153.92	154.26	154.13	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	48.09	48.16	47.33	47.86	0.96	ppb
Iron	57-2	50.71	46.63	46.71	48.01	4.86	ppb
Lead	206-1	1.67	1.72	1.71	1.70	1.66	ppb
Lead	207-1	1.57	1.59	1.52	1.56	2.21	ppb
Lead	208-1	1.62	1.63	1.62	1.62	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	1154.24	1155.99	1161.05	1157.09	0.31	ppb
Manganese	55-2	13.92	14.30	14.06	14.09	1.37	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-146-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:29:41	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	-0.01	0.01	181.41	ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.99	5.89	6.45	6.11	4.89	ppb
Phosphorus	31-2	809.83	640.89	598.67	683.13	16.36	ppb
Potassium	39-2	467.67	422.75	419.34	436.58	6.18	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	1.08	-0.60	0.24	0.24	348.07	ppb
Selenium	82-1	0.19	-0.37	-0.02	-0.07		ppb
Silicon	28-1	810.47	816.44	816.84	814.59	0.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00	2.83	ppb
Silver	107-1	0.00	0.00	0.01	0.00	202.77	ppb
Sodium	23-2	10224.41	10328.01	10313.36	10288.59	0.54	ppb
Strontium	86-1	18.56	18.66	18.34	18.52	0.88	ppb
Strontium	88-1	19.04	18.84	18.76	18.88	0.76	ppb
Sulfur	34-1	444.88	598.16	307.93	450.32	32.24	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	0.10	0.11	0.14	0.12	20.44	ppb
Titanium	47-1	0.35	0.36	0.32	0.34	6.80	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	15.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	30.19	29.44	28.82	29.48	2.31	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	39.58	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-146-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:29:41	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	81.88	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-147-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:32:47	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.16	2.91	7.25	7.77	66.19	ppb
Antimony	121-1	0.12	0.12	0.11	0.12	3.99	ppb
Arsenic	75-2	0.17	0.23	0.31	0.24	28.91	ppb
Barium	135-1	13.97	14.54	13.76	14.09	2.87	ppb
Barium	137-1	14.22	14.47	14.05	14.25	1.48	ppb
Beryllium	9-1	-0.09	-0.05	-0.12	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.81	1.77	1.68	1.75	3.84	ppb
Boron	11-1	2.87	2.58	2.79	2.75	5.52	ppb
Cadmium	111-1	0.03	-0.01	-0.06	-0.01		ppb
Cadmium	106-1	0.41	-0.18	-0.57	-0.11		ppb
Cadmium	108-1	0.18	0.13	0.37	0.23	55.56	ppb
Calcium	43-1	6105.52	5883.79	6041.67	6010.33	1.90	ppb
Calcium	44-1	6092.91	6112.27	6119.64	6108.27	0.23	ppb
Chromium	52-2	0.09	0.01	0.07	0.06	67.32	ppb
Cobalt	59-2	-0.03	-0.03	-0.02	-0.03		ppb
Copper	63-2	551.23	560.79	550.46	554.16	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	16.51	19.00	16.39	17.30	8.52	ppb
Iron	57-2	17.44	14.25	17.84	16.51	11.89	ppb
Lead	206-1	2.19	2.27	2.24	2.23	1.99	ppb
Lead	207-1	2.05	2.06	2.09	2.07	1.15	ppb
Lead	208-1	2.12	2.16	2.17	2.15	1.35	ppb
Lithium	6-1						%
Magnesium	24-2	1182.58	1165.93	1112.78	1153.76	3.16	ppb
Manganese	55-2	8.87	8.74	9.08	8.90	1.90	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-147-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:32:47	DataFile Name :	071SMPL.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	-0.03	-0.02	-0.02	-0.03		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	8620.73	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	372.10	381.37	373.15	375.54	1.35	ppb
Phosphorus	31-2	207.82	79.84	272.06	186.57	52.45	ppb
Potassium	39-2	446.85	492.98	438.78	459.54	6.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.05	5.02	0.00	3.36	86.60	ppb
Selenium	78-2	0.25	0.24	-0.60	-0.04		ppb
Selenium	82-1	-0.23	-0.03	0.85	0.20	293.68	ppb
Silicon	28-1	831.07	817.79	829.40	826.09	0.88	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	10016.76	10274.03	10007.09	10099.29	1.50	ppb
Strontium	86-1	18.84	18.89	18.61	18.78	0.78	ppb
Strontium	88-1	19.14	19.06	19.25	19.15	0.52	ppb
Sulfur	34-1	386.33	870.35	653.79	636.82	38.07	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		ppb
Tin	118-1	0.15	0.11	0.18	0.14	24.33	ppb
Titanium	47-1	0.11	0.18	0.14	0.14	26.86	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.01	0.04	0.03	46.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	804.89	824.20	804.93	811.34	1.37	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	20.93	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-147-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:32:47	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.00	0.02	76.53	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-04 Instrumnet Name : P8
 Client Sample ID : MAGB-148-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:35:54 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.60	11.91	13.06	12.19	6.29	ppb
Antimony	121-1	0.07	0.07	0.06	0.07	14.96	ppb
Arsenic	75-2	0.21	0.31	0.25	0.26	19.55	ppb
Barium	135-1	13.97	13.59	13.91	13.82	1.46	ppb
Barium	137-1	14.04	13.93	13.61	13.86	1.62	ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.85	2.53	2.57	2.32	17.61	ppb
Boron	11-1	3.21	2.47	3.15	2.95	13.96	ppb
Cadmium	111-1	0.09	-0.04	-0.02	0.01	600.26	ppb
Cadmium	106-1	1.50	-0.33	-0.25	0.31	334.78	ppb
Cadmium	108-1	0.10	0.00	0.00	0.03	153.93	ppb
Calcium	43-1	5989.62	5963.08	5881.66	5944.79	0.95	ppb
Calcium	44-1	6025.56	5992.70	5961.17	5993.14	0.54	ppb
Chromium	52-2	0.16	0.13	0.19	0.16	19.25	ppb
Cobalt	59-2	-0.04	-0.02	-0.01	-0.03		ppb
Copper	63-2	353.26	408.67	352.57	371.50	8.66	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	259.86	299.27	254.35	271.16	9.03	ppb
Iron	57-2	253.08	282.45	264.12	266.55	5.56	ppb
Lead	206-1	4.00	4.05	4.11	4.05	1.42	ppb
Lead	207-1	3.81	3.71	3.62	3.71	2.63	ppb
Lead	208-1	3.87	3.88	3.85	3.87	0.33	ppb
Lithium	6-1						%
Magnesium	24-2	1177.84	1314.24	1116.43	1202.84	8.42	ppb
Manganese	55-2	19.80	22.09	17.50	19.80	11.59	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-148-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:35:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	9.59	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	659.36	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.04	0.04	0.02	0.03	42.61	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	74.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.28	12.43	10.86	11.19	9.96	ppb
Phosphorus	31-2	742.28	683.19	420.49	615.32	27.84	ppb
Potassium	39-2	445.74	547.04	461.59	484.79	11.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.08	1.69	173.21	ppb
Selenium	78-2	0.25	-0.60	0.25	-0.03		ppb
Selenium	82-1	0.45	-0.11	0.14	0.16	177.56	ppb
Silicon	28-1	824.46	803.46	799.52	809.15	1.66	ppb
Silver	109-1	0.01	0.00	0.00	0.00	169.37	ppb
Silver	107-1	0.00	0.00	0.00	0.00	18.63	ppb
Sodium	23-2	10170.66	11810.27	10304.01	10761.65	8.46	ppb
Strontium	86-1	18.32	18.90	18.84	18.69	1.69	ppb
Strontium	88-1	18.71	18.90	18.93	18.85	0.64	ppb
Sulfur	34-1	698.47	602.76	467.69	589.64	19.66	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	1.08	1.07	1.01	1.05	3.65	ppb
Titanium	47-1	0.38	0.33	0.41	0.37	10.16	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	7.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	47.53	57.29	50.46	51.76	9.68	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	55.13	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-148-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:35:54	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.01	0.03	67.35	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-05 Instrumnet Name : P8
 Client Sample ID : MAGB-149-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:39:00 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79.71	60.89	63.85	68.15	14.85	ppb
Antimony	121-1	0.06	0.07	0.06	0.07	10.46	ppb
Arsenic	75-2	0.20	0.16	0.18	0.18	12.28	ppb
Barium	135-1	14.21	14.22	13.71	14.05	2.08	ppb
Barium	137-1	13.81	13.91	14.11	13.94	1.09	ppb
Beryllium	9-1	-0.09	-0.08	-0.06	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.14	8.10	6.98	7.41	8.18	ppb
Boron	11-1	7.41	7.83	8.39	7.88	6.23	ppb
Cadmium	111-1	-0.07	-0.02	0.00	-0.03		ppb
Cadmium	106-1	-0.80	-0.02	0.17	-0.22		ppb
Cadmium	108-1	0.07	0.07	0.00	0.05	78.36	ppb
Calcium	43-1	5875.49	6044.84	5943.34	5954.56	1.43	ppb
Calcium	44-1	6056.20	6158.67	6149.27	6121.38	0.93	ppb
Chromium	52-2	0.11	0.15	0.08	0.11	32.46	ppb
Cobalt	59-2	-0.01	-0.03	-0.04	-0.03		ppb
Copper	63-2	1053.68	1075.09	1055.47	1061.41	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	23.68	23.13	21.96	22.92	3.84	ppb
Iron	57-2	25.02	25.73	22.56	24.44	6.81	ppb
Lead	206-1	1.62	1.68	1.65	1.65	2.06	ppb
Lead	207-1	1.57	1.54	1.57	1.56	1.40	ppb
Lead	208-1	1.61	1.64	1.65	1.63	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	1166.05	1209.20	1145.51	1173.58	2.77	ppb
Manganese	55-2	9.12	9.82	9.18	9.37	4.12	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-149-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:39:00	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.02	0.00	0.00	377.78	ppb
Molybdenum	95-1	-0.03	-0.03	-0.01	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	112.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.44	46.50	44.69	45.54	1.99	ppb
Phosphorus	31-2	328.65	393.30	281.47	334.47	16.79	ppb
Potassium	39-2	477.13	442.05	453.05	457.41	3.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.22	5.13	0.00	3.45	86.61	ppb
Selenium	78-2	-0.60	1.99	1.15	0.85	155.82	ppb
Selenium	82-1	0.05	-0.12	-0.14	-0.07		ppb
Silicon	28-1	807.50	843.81	819.51	823.61	2.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	358.97	ppb
Silver	107-1	0.01	0.00	0.00	0.00	771.87	ppb
Sodium	23-2	10072.79	10292.26	10149.96	10171.67	1.09	ppb
Strontium	86-1	19.26	19.30	18.98	19.18	0.91	ppb
Strontium	88-1	19.49	19.75	19.63	19.62	0.66	ppb
Sulfur	34-1	1480.03	923.58	838.71	1080.77	32.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	2.05	2.15	2.23	2.15	4.33	ppb
Titanium	47-1	0.42	0.51	0.34	0.43	20.44	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	0.03	0.04	0.08	0.05	55.03	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	176.57	181.64	183.50	180.57	1.99	ppb
Zirconium	90-1	0.01	0.02	0.01	0.02	39.20	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-149-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:39:00	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	6.17	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-06 Instrumnet Name : P8
 Client Sample ID : MAGB-150-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:42:07 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.88	7.37	13.39	16.21	65.04	ppb
Antimony	121-1	0.07	0.06	0.07	0.06	9.67	ppb
Arsenic	75-2	0.29	0.31	0.43	0.34	22.29	ppb
Barium	135-1	13.43	14.01	13.47	13.64	2.39	ppb
Barium	137-1	13.90	14.25	14.09	14.08	1.24	ppb
Beryllium	9-1	-0.06	-0.07	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.72	3.36	2.66	2.91	13.27	ppb
Boron	11-1	2.77	2.58	2.70	2.68	3.73	ppb
Cadmium	111-1	-0.04	-0.04	-0.08	-0.05		ppb
Cadmium	106-1	-0.35	-0.50	-0.87	-0.57		ppb
Cadmium	108-1	0.00	0.00	0.03	0.01	128.20	ppb
Calcium	43-1	5865.65	5904.87	5898.57	5889.70	0.36	ppb
Calcium	44-1	5945.40	6041.16	6022.42	6002.99	0.85	ppb
Chromium	52-2	0.10	0.06	0.08	0.08	29.40	ppb
Cobalt	59-2	-0.04	-0.03	-0.02	-0.03		ppb
Copper	63-2	286.28	287.81	289.76	287.95	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	279.68	292.63	276.56	282.96	3.01	ppb
Iron	57-2	290.89	271.36	276.83	279.69	3.60	ppb
Lead	206-1	4.13	4.19	4.25	4.19	1.53	ppb
Lead	207-1	3.91	3.73	3.72	3.79	2.93	ppb
Lead	208-1	4.06	3.98	4.02	4.02	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	1152.84	1191.21	1172.73	1172.26	1.64	ppb
Manganese	55-2	19.30	19.91	19.77	19.66	1.62	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-150-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:42:07	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	30.64	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.04	0.03	0.03	0.04	18.51	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	70.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	10.31	10.58	10.21	10.37	1.87	ppb
Phosphorus	31-2	617.07	799.62	539.82	652.17	20.46	ppb
Potassium	39-2	480.01	464.39	452.39	465.59	2.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.05	0.00	0.00	1.68	173.21	ppb
Selenium	78-2	-0.60	-0.60	0.26	-0.31		ppb
Selenium	82-1	-0.26	0.53	-0.23	0.01	3522.79	ppb
Silicon	28-1	804.02	795.01	797.76	798.93	0.58	ppb
Silver	109-1	0.00	0.00	0.00	0.00	83.49	ppb
Silver	107-1	0.01	0.00	0.00	0.00	371.06	ppb
Sodium	23-2	10339.19	10399.63	10370.46	10369.76	0.29	ppb
Strontium	86-1	17.95	18.77	18.67	18.46	2.42	ppb
Strontium	88-1	18.87	18.95	18.97	18.93	0.29	ppb
Sulfur	34-1	559.37	532.98	568.23	553.53	3.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.12	0.99	1.02	1.04	6.81	ppb
Titanium	47-1	0.24	0.25	0.34	0.28	18.92	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.04	0.03	0.03	38.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.75	50.35	51.36	50.82	0.99	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	11.26	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-150-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:42:07	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	53.66	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-07 Instrumnet Name : P8
 Client Sample ID : MAGB-151-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:45:14 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.15	4.53	10.69	8.46	40.29	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	14.38	ppb
Arsenic	75-2	0.30	0.49	0.16	0.32	52.11	ppb
Barium	135-1	13.80	14.16	14.15	14.04	1.47	ppb
Barium	137-1	14.52	14.02	14.16	14.23	1.81	ppb
Beryllium	9-1	-0.10	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.82	1.91	2.80	2.17	25.01	ppb
Boron	11-1	2.41	2.88	2.70	2.66	8.96	ppb
Cadmium	111-1	-0.07	-0.06	-0.03	-0.05		ppb
Cadmium	106-1	-0.79	-0.71	-0.26	-0.59		ppb
Cadmium	108-1	0.00	0.12	0.00	0.04	160.95	ppb
Calcium	43-1	5972.22	5982.68	5884.87	5946.59	0.90	ppb
Calcium	44-1	6084.54	6000.26	5957.51	6014.11	1.07	ppb
Chromium	52-2	0.15	0.09	0.09	0.11	35.59	ppb
Cobalt	59-2	-0.02	-0.03	-0.02	-0.02		ppb
Copper	63-2	165.04	153.67	159.53	159.41	3.57	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	242.69	218.57	228.70	229.98	5.27	ppb
Iron	57-2	244.64	232.07	241.61	239.44	2.74	ppb
Lead	206-1	3.33	3.39	3.26	3.33	2.03	ppb
Lead	207-1	3.00	3.11	2.93	3.02	3.09	ppb
Lead	208-1	3.15	3.18	3.07	3.14	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1203.92	1135.75	1164.22	1167.96	2.93	ppb
Manganese	55-2	17.79	16.55	17.71	17.35	3.99	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-151-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:45:14	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	8.79	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	201.77	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	61.81	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.01	52.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.24	19.53	20.12	19.96	1.90	ppb
Phosphorus	31-2	482.62	686.16	755.00	641.26	22.09	ppb
Potassium	39-2	479.51	443.60	452.85	458.65	4.07	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	-0.60	-0.60	2.02	0.27	554.39	ppb
Selenium	82-1	-0.12	0.15	0.50	0.18	175.60	ppb
Silicon	28-1	813.13	823.64	799.30	812.02	1.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	223.88	ppb
Silver	107-1	0.00	0.00	0.00	0.00	236.86	ppb
Sodium	23-2	11011.39	10168.21	10492.20	10557.27	4.03	ppb
Strontium	86-1	17.92	18.68	18.99	18.53	2.96	ppb
Strontium	88-1	18.95	19.18	19.18	19.10	0.71	ppb
Sulfur	34-1	701.55	729.52	461.78	630.95	23.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.25	0.40	0.32	0.32	23.91	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	9.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	79.95	73.17	76.06	76.39	4.45	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	34.57	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-151-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:45:14	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	-0.01	0.03	0.01	195.07	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-152-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:48:21	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.25	12.84	4.60	11.23	53.31	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	12.27	ppb
Arsenic	75-2	0.33	0.28	0.45	0.35	25.63	ppb
Barium	135-1	13.95	13.90	13.86	13.90	0.33	ppb
Barium	137-1	13.97	13.77	13.75	13.83	0.87	ppb
Beryllium	9-1	-0.09	-0.08	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.68	2.89	2.45	2.67	8.25	ppb
Boron	11-1	2.84	2.74	2.70	2.76	2.54	ppb
Cadmium	111-1	0.01	-0.03	-0.03	-0.02		ppb
Cadmium	106-1	0.26	-0.28	-0.33	-0.12		ppb
Cadmium	108-1	0.12	0.12	0.07	0.10	32.22	ppb
Calcium	43-1	5734.08	5809.19	5850.49	5797.92	1.02	ppb
Calcium	44-1	5845.76	5895.81	5943.25	5894.94	0.83	ppb
Chromium	52-2	0.25	0.17	0.15	0.19	27.66	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	197.12	175.63	174.39	182.38	7.01	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	242.24	214.85	212.66	223.25	7.38	ppb
Iron	57-2	235.79	203.99	201.95	213.91	8.87	ppb
Lead	206-1	3.12	3.09	3.13	3.11	0.62	ppb
Lead	207-1	2.81	2.94	2.90	2.89	2.26	ppb
Lead	208-1	2.97	3.00	2.98	2.98	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	1316.54	1218.86	1136.93	1224.11	7.35	ppb
Manganese	55-2	18.93	16.76	15.78	17.16	9.41	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-08 Instrumnet Name : P8
 Client Sample ID : MAGB-152-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:48:21 DataFile Name : 076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	114.20	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	226.00	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.02	23.98	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	54.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	163.54	146.34	143.88	151.25	7.08	ppb
Phosphorus	31-2	513.97	554.70	377.02	481.90	19.32	ppb
Potassium	39-2	522.52	498.28	486.37	502.39	3.67	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	0.40	-0.60	-0.60	-0.27		ppb
Selenium	82-1	-0.25	-0.46	0.30	-0.14		ppb
Silicon	28-1	806.54	801.20	807.95	805.23	0.44	ppb
Silver	109-1	0.01	0.01	0.00	0.00	50.13	ppb
Silver	107-1	0.00	0.01	0.00	0.00	110.01	ppb
Sodium	23-2	11632.53	10381.23	10282.08	10765.28	6.99	ppb
Strontium	86-1	18.80	17.72	18.54	18.35	3.05	ppb
Strontium	88-1	18.95	18.57	18.71	18.74	1.03	ppb
Sulfur	34-1	577.89	513.94	787.41	626.41	22.84	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	0.00	0.00		ppb
Tin	118-1	0.01	0.00	-0.01	0.00		ppb
Titanium	47-1	0.51	0.41	0.30	0.41	25.32	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	538.23	479.16	471.54	496.31	7.36	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	12.76	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-152-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:48:21	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.04	0.02	50.51	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-09 Instrumnet Name : P8
 Client Sample ID : MAGB-153-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:51:29 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.25	5.93	3.38	6.19	47.55	ppb
Antimony	121-1	0.10	0.09	0.09	0.10	4.81	ppb
Arsenic	75-2	0.20	0.18	0.17	0.18	6.84	ppb
Barium	135-1	13.40	13.42	13.51	13.44	0.45	ppb
Barium	137-1	13.58	13.62	13.83	13.68	0.99	ppb
Beryllium	9-1	-0.10	-0.10	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.23	3.15	2.31	2.56	19.89	ppb
Boron	11-1	3.07	2.72	2.85	2.88	6.18	ppb
Cadmium	111-1	0.00	-0.09	0.05	-0.02		ppb
Cadmium	106-1	0.10	-1.34	0.76	-0.16		ppb
Cadmium	108-1	0.00	0.00	-0.06	-0.02		ppb
Calcium	43-1	5780.43	5766.34	5836.39	5794.39	0.64	ppb
Calcium	44-1	5925.92	5866.93	5896.11	5896.32	0.50	ppb
Chromium	52-2	0.11	0.11	0.11	0.11	3.03	ppb
Cobalt	59-2	-0.02	-0.03	-0.03	-0.03		ppb
Copper	63-2	757.33	735.08	815.79	769.40	5.42	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	13.23	12.81	14.25	13.43	5.54	ppb
Iron	57-2	8.89	11.64	17.52	12.68	34.77	ppb
Lead	206-1	0.68	0.69	0.73	0.70	3.85	ppb
Lead	207-1	0.68	0.64	0.64	0.65	2.86	ppb
Lead	208-1	0.67	0.66	0.66	0.66	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	1223.53	1141.25	1263.01	1209.27	5.14	ppb
Manganese	55-2	5.51	5.30	5.68	5.50	3.48	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-153-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	51.51	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	155.95	ppb
Molybdenum	97-1	0.01	-0.03	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	96.55	93.48	102.93	97.65	4.93	ppb
Phosphorus	31-2	195.92	36.07	-7.89	74.70	143.58	ppb
Potassium	39-2	476.79	444.34	499.66	473.60	5.87	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	0.26	-0.60	-0.02		ppb
Selenium	82-1	0.01	-0.31	-0.26	-0.19		ppb
Silicon	28-1	826.74	1074.37	826.37	909.16	15.74	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	10737.84	10377.57	11358.59	10824.67	4.58	ppb
Strontium	86-1	18.39	18.44	19.10	18.64	2.12	ppb
Strontium	88-1	18.78	18.87	19.09	18.91	0.84	ppb
Sulfur	34-1	669.54	556.58	557.60	594.57	10.92	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	-0.01	0.00		ppb
Tin	118-1	0.25	0.26	0.24	0.25	4.11	ppb
Titanium	47-1	0.09	0.12	0.13	0.12	20.08	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.04	0.02	0.02	97.45	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.51	267.69	293.69	278.30	4.90	ppb
Zirconium	90-1	0.00	0.00	0.02	0.01	185.04	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-153-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:29	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	61.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.01	6.24	-1.59	1.56	266.11	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.10	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.71	-1.30	-1.05	-1.02		ppb
Boron	11-1	-0.81	-0.83	-0.79	-0.81		ppb
Cadmium	111-1	-0.04	-0.04	-0.03	-0.04		ppb
Cadmium	106-1	-0.31	-0.37	-0.39	-0.36		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	98.89	ppb
Calcium	43-1	23.91	23.61	27.07	24.86	7.72	ppb
Calcium	44-1	26.00	24.36	24.25	24.87	3.93	ppb
Chromium	52-2	0.10	0.17	0.18	0.15	27.27	ppb
Cobalt	59-2	-0.03	-0.04	-0.05	-0.04		ppb
Copper	63-2	0.01	-0.02	0.01	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	0.30	0.54	0.37	0.40	30.98	ppb
Iron	57-2	-2.01	0.74	-0.15	-0.47		ppb
Lead	206-1	494.72	497.55	503.45	498.58	0.89	ppb
Lead	207-1	503.27	503.58	501.74	502.86	0.20	ppb
Lead	208-1	501.95	502.20	502.37	502.17	0.04	ppb
Lithium	6-1						%
Magnesium	24-2	-2.07	0.52	-2.76	-1.44		ppb
Manganese	55-2	0.06	-0.03	0.04	0.02	201.96	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.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	-0.06	-0.05	-0.06	-0.06		ppb
Molybdenum	96-1	-0.03	-0.05	-0.02	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.02	-0.03		ppb
Phosphorus	31-2	15.43	60.83	-7.89	22.79	153.34	ppb
Potassium	39-2	-13.95	-11.26	-10.15	-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	0.30	-0.60	-0.60	-0.30		ppb
Selenium	82-1	0.35	0.63	0.25	0.41	48.31	ppb
Silicon	28-1	-14.14	-14.76	-14.80	-14.57		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	13.83	7.44	6.53	9.27	42.93	ppb
Strontium	86-1	0.06	0.05	0.06	0.06	15.39	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	5.76	ppb
Sulfur	34-1	41.54	-37.95	193.91	65.83	178.97	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.13	-0.01	0.03	0.05	150.22	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	16066.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.69	2.44	2.45	2.53	5.68	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	40.72	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	131.40	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	-1.59	0.08	-0.47		ppb
Antimony	121-1	0.01	0.00	0.00	0.00	192.94	ppb
Arsenic	75-2	0.02	0.03	0.00	0.02	72.27	ppb
Barium	135-1	-0.04	-0.01	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.09	-0.09	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.13	-0.89	-1.52	-1.18		ppb
Boron	11-1	-0.87	-1.03	-0.97	-0.96		ppb
Cadmium	111-1	-0.01	0.05	-0.04	0.00		ppb
Cadmium	106-1	0.04	0.92	-0.43	0.18	380.97	ppb
Cadmium	108-1	-0.02	0.05	0.05	0.03	146.50	ppb
Calcium	43-1	3.13	-9.65	12.80	2.09	537.69	ppb
Calcium	44-1	-0.14	0.73	-2.64	-0.68		ppb
Chromium	52-2	0.05	-0.02	0.01	0.01	243.83	ppb
Cobalt	59-2	-0.05	-0.05	-0.04	-0.05		ppb
Copper	63-2	0.03	0.05	0.04	0.04	18.58	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	1.01	0.79	0.32	0.70	49.90	ppb
Iron	57-2	-0.45	-0.97	-0.01	-0.48		ppb
Lead	206-1	0.02	0.01	0.04	0.02	58.43	ppb
Lead	207-1	0.03	0.02	-0.01	0.01	179.27	ppb
Lead	208-1	0.02	0.01	0.01	0.01	45.45	ppb
Lithium	6-1						%
Magnesium	24-2	2.05	1.25	-0.55	0.92	145.51	ppb
Manganese	55-2	0.01	-0.02	-0.04	-0.02		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.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	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.05	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.02	-0.07	-0.05		ppb
Phosphorus	31-2	16.97	-7.89	-7.89	0.40	3613.51	ppb
Potassium	39-2	-12.93	6.28	-6.14	-4.26		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	0.36	1.34	2.30	1.33	73.09	ppb
Selenium	82-1	0.45	0.70	-0.70	0.15	497.61	ppb
Silicon	28-1	5.01	1.02	-2.98	1.02	392.54	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	35.14	27.48	41.42	34.68	20.13	ppb
Strontium	86-1	0.06	0.07	0.06	0.07	11.19	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	37.55	ppb
Sulfur	34-1	2557.09	1665.80	1106.33	1776.41	41.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	39.18	ppb
Tin	118-1	-0.04	-0.03	-0.03	-0.03		ppb
Titanium	47-1	0.16	-0.01	-0.02	0.04	230.14	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.00	0.01	0.00	1742.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.42	0.38	0.44	0.42	6.70	ppb
Zirconium	90-1	0.00	0.02	0.00	0.00	195.78	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.01	0.01	144.03	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-10 Instrumnet Name : P8
 Client Sample ID : MAGB-154-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:00:51 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.40	2.93	13.66	8.00	67.42	ppb
Antimony	121-1	0.07	0.06	0.07	0.07	7.73	ppb
Arsenic	75-2	0.22	0.18	0.18	0.19	11.87	ppb
Barium	135-1	13.89	13.76	13.39	13.68	1.89	ppb
Barium	137-1	14.07	14.08	13.75	13.97	1.31	ppb
Beryllium	9-1	-0.07	-0.08	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.86	2.91	2.63	2.47	22.00	ppb
Boron	11-1	2.73	2.18	2.95	2.62	15.09	ppb
Cadmium	111-1	-0.05	-0.06	-0.05	-0.06		ppb
Cadmium	106-1	-0.51	-0.71	-0.70	-0.64		ppb
Cadmium	108-1	0.03	0.04	0.00	0.02	70.85	ppb
Calcium	43-1	5964.42	5809.09	5877.14	5883.55	1.32	ppb
Calcium	44-1	5999.11	6016.05	5977.40	5997.52	0.32	ppb
Chromium	52-2	0.03	0.05	0.15	0.08	83.10	ppb
Cobalt	59-2	-0.04	-0.04	-0.03	-0.03		ppb
Copper	63-2	373.98	377.32	380.92	377.41	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.16	22.29	23.63	22.36	5.54	ppb
Iron	57-2	27.01	17.86	16.79	20.55	27.34	ppb
Lead	206-1	0.44	0.39	0.38	0.40	8.43	ppb
Lead	207-1	0.38	0.41	0.40	0.40	3.24	ppb
Lead	208-1	0.41	0.37	0.38	0.39	4.69	ppb
Lithium	6-1						%
Magnesium	24-2	1197.86	1209.48	1208.95	1205.43	0.54	ppb
Manganese	55-2	5.80	5.69	5.78	5.76	1.05	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-154-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:00:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.01	44.35	ppb
Molybdenum	95-1	-0.02	-0.01	-0.04	-0.02		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	338.95	ppb
Molybdenum	98-1	0.02	-0.01	-0.01	0.00	590.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.59	9.86	9.69	9.71	1.41	ppb
Phosphorus	31-2	408.41	432.46	215.19	352.02	33.84	ppb
Potassium	39-2	466.27	467.65	463.95	465.95	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	1.12	0.26	0.26	0.55	90.33	ppb
Selenium	82-1	0.30	0.57	-0.43	0.14	357.75	ppb
Silicon	28-1	851.04	858.43	850.31	853.26	0.53	ppb
Silver	109-1	0.00	0.00	0.01	0.00	115.85	ppb
Silver	107-1	0.00	0.00	0.00	0.00	137.48	ppb
Sodium	23-2	10245.11	10184.00	10458.97	10296.02	1.40	ppb
Strontium	86-1	18.86	18.57	18.88	18.77	0.92	ppb
Strontium	88-1	19.08	18.97	19.28	19.11	0.83	ppb
Sulfur	34-1	34.84	176.55	286.35	165.91	76.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	0.03	0.02	0.02	48.90	ppb
Titanium	47-1	0.34	0.10	0.28	0.24	51.68	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	0.05	0.06	0.07	0.06	15.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	68.89	68.21	67.82	68.31	0.79	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	40.28	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-154-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:00:51	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.00	0.01	58.12	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-11 Instrumnet Name : P8
 Client Sample ID : MAGB-155-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:03:57 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.57	1.20	7.03	4.93	65.76	ppb
Antimony	121-1	-0.01	0.03	0.05	0.02	117.00	ppb
Arsenic	75-2	0.24	0.27	0.41	0.31	30.22	ppb
Barium	135-1	-0.02	5.65	12.71	6.11	104.25	ppb
Barium	137-1	-0.03	5.99	12.79	6.25	102.57	ppb
Beryllium	9-1	-0.12	-0.11	-0.10	-0.11		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-2.06	-0.92	1.77	-0.40		ppb
Boron	11-1	-1.76	-0.30	2.15	0.03	6723.27	ppb
Cadmium	111-1	-0.16	-0.11	-0.02	-0.10		ppb
Cadmium	106-1	-1.95	-1.35	-0.13	-1.14		ppb
Cadmium	108-1	-0.03	0.02	-0.06	-0.02		ppb
Calcium	43-1	-38.71	2418.27	5360.54	2580.03	104.78	ppb
Calcium	44-1	-34.43	2456.94	5505.22	2642.58	104.99	ppb
Chromium	52-2	0.07	-0.01	0.11	0.06	102.09	ppb
Cobalt	59-2	-0.03	-0.03	-0.03	-0.03		ppb
Copper	63-2	352.81	357.85	374.26	361.64	3.10	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	36.88	37.94	40.04	38.29	4.20	ppb
Iron	57-2	38.65	32.25	37.61	36.17	9.50	ppb
Lead	206-1	-0.06	0.24	0.63	0.27	126.15	ppb
Lead	207-1	-0.07	0.24	0.58	0.25	129.13	ppb
Lead	208-1	-0.06	0.24	0.62	0.27	128.77	ppb
Lithium	6-1						%
Magnesium	24-2	1073.15	1094.65	1110.89	1092.89	1.73	ppb
Manganese	55-2	13.13	12.60	12.99	12.91	2.14	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-155-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:03:57	DataFile Name :	081SMPL.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	-0.06	-0.05	-0.02	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	0.00	-0.02		ppb
Molybdenum	97-1	-0.05	-0.03	-0.01	-0.03		ppb
Molybdenum	98-1	-0.04	-0.03	-0.01	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.35	4.56	4.41	4.44	2.45	ppb
Phosphorus	31-2	509.26	338.09	391.34	412.90	21.22	ppb
Potassium	39-2	388.10	401.17	450.96	413.41	8.02	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	0.92	-0.60	1.04	0.45	201.80	ppb
Selenium	82-1	0.09	0.14	0.18	0.14	34.55	ppb
Silicon	28-1	-73.82	299.20	755.52	326.97	127.04	ppb
Silver	109-1	-0.01	0.00	0.00	-0.01		ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	9517.24	9784.76	10124.81	9808.94	3.10	ppb
Strontium	86-1	-0.14	7.42	16.48	7.92	105.11	ppb
Strontium	88-1	0.02	7.84	17.33	8.40	103.20	ppb
Sulfur	34-1	-11684.89	-7537.57	-858.81	-6693.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.02	-0.02	0.00	-0.02		ppb
Tin	118-1	-0.11	-0.01	0.14	0.01	1563.88	ppb
Titanium	47-1	-0.09	0.02	0.25	0.06	292.20	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	27.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	61.92	65.41	67.86	65.07	4.58	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	130.10	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-155-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:03:57	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.02	0.01	127.75	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-12 Instrumnet Name : P8
 Client Sample ID : MAGB-156-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:07:05 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.83	5.80	2.86	3.83	44.46	ppb
Antimony	121-1	0.17	0.16	0.17	0.17	3.91	ppb
Arsenic	75-2	0.13	0.21	0.17	0.17	22.93	ppb
Barium	135-1	14.36	14.63	14.40	14.46	1.01	ppb
Barium	137-1	14.69	14.67	14.87	14.74	0.74	ppb
Beryllium	9-1	-0.10	-0.09	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.55	3.34	2.74	3.21	13.09	ppb
Boron	11-1	2.26	2.54	2.91	2.57	12.59	ppb
Cadmium	111-1	-0.01	-0.04	0.07	0.00	1180.77	ppb
Cadmium	106-1	-0.06	-0.54	0.77	0.06	1196.24	ppb
Cadmium	108-1	0.24	0.15	0.12	0.17	35.73	ppb
Calcium	43-1	5847.57	5982.31	5928.53	5919.47	1.15	ppb
Calcium	44-1	6052.38	6061.14	6049.38	6054.30	0.10	ppb
Chromium	52-2	0.13	0.07	0.14	0.11	34.71	ppb
Cobalt	59-2	-0.03	-0.01	-0.02	-0.02		ppb
Copper	63-2	844.39	835.95	843.18	841.17	0.54	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	13.79	13.14	14.13	13.69	3.67	ppb
Iron	57-2	16.11	20.07	18.85	18.34	11.03	ppb
Lead	206-1	0.83	0.88	0.85	0.85	2.81	ppb
Lead	207-1	0.79	0.74	0.79	0.77	3.37	ppb
Lead	208-1	0.82	0.80	0.81	0.81	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1161.66	1192.65	1159.01	1171.11	1.60	ppb
Manganese	55-2	12.18	11.46	12.24	11.96	3.64	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-12 Instrumnet Name : P8
 Client Sample ID : MAGB-156-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:07:05 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	71.56	ppb
Molybdenum	95-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	-0.02	0.01	0.00	1767.88	ppb
Molybdenum	97-1	0.02	-0.03	0.00	0.00		ppb
Molybdenum	98-1	-0.02	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.35	27.13	26.72	27.40	3.10	ppb
Phosphorus	31-2	99.84	100.08	100.53	100.15	0.35	ppb
Potassium	39-2	451.08	438.25	434.65	441.33	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	4.99	1.66	173.21	ppb
Selenium	78-2	-0.60	1.08	0.24	0.24	348.90	ppb
Selenium	82-1	-0.47	0.49	0.96	0.33	223.76	ppb
Silicon	28-1	889.97	905.93	908.11	901.33	1.10	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10470.24	10496.86	10422.67	10463.25	0.36	ppb
Strontium	86-1	18.03	18.75	18.54	18.44	2.01	ppb
Strontium	88-1	19.28	19.39	19.18	19.28	0.56	ppb
Sulfur	34-1	31.12	221.41	261.24	171.26	71.81	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		ppb
Tin	118-1	0.40	0.38	0.39	0.39	2.78	ppb
Titanium	47-1	0.10	0.15	0.05	0.10	50.75	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.05	0.07	0.04	0.05	21.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	618.61	604.48	609.41	610.84	1.17	ppb
Zirconium	90-1	0.03	0.01	0.01	0.02	80.10	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-156-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:07:05	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.03	0.01	118.96	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-13 Instrumnet Name : P8
 Client Sample ID : MAGB-157-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:10:11 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.69	1.39	11.88	9.32	75.18	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	8.95	ppb
Arsenic	75-2	0.27	0.23	0.23	0.25	9.59	ppb
Barium	135-1	14.29	13.99	13.62	13.97	2.38	ppb
Barium	137-1	13.91	14.10	14.17	14.06	0.97	ppb
Beryllium	9-1	-0.09	-0.08	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	0.90	2.43	2.16	53.11	ppb
Boron	11-1	2.77	3.06	2.60	2.81	8.37	ppb
Cadmium	111-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	0.52	-0.12	-0.15	0.08	458.24	ppb
Cadmium	108-1	0.03	-0.06	0.00	-0.01		ppb
Calcium	43-1	5783.72	5747.74	5855.29	5795.59	0.94	ppb
Calcium	44-1	6016.14	5900.07	5895.54	5937.25	1.15	ppb
Chromium	52-2	0.10	0.05	0.08	0.08	37.85	ppb
Cobalt	59-2	0.00	-0.04	-0.04	-0.03		ppb
Copper	63-2	165.52	165.66	165.99	165.72	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	96.10	95.07	94.10	95.09	1.05	ppb
Iron	57-2	95.84	110.56	80.69	95.70	15.61	ppb
Lead	206-1	1.77	1.80	1.80	1.79	1.06	ppb
Lead	207-1	1.64	1.63	1.64	1.63	0.47	ppb
Lead	208-1	1.73	1.72	1.68	1.71	1.38	ppb
Lithium	6-1						%
Magnesium	24-2	1169.04	1139.38	1142.74	1150.39	1.41	ppb
Manganese	55-2	14.93	15.20	14.62	14.92	1.94	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-13 Instrumnet Name : P8
 Client Sample ID : MAGB-157-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:10:11 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.01	0.00	71.77	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.00	128.03	ppb
Molybdenum	97-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	51.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	70.34	72.32	71.41	71.36	1.39	ppb
Phosphorus	31-2	403.31	536.90	714.54	551.59	28.31	ppb
Potassium	39-2	467.42	459.06	475.69	467.39	1.78	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	0.25	1.08	0.26	0.53	89.75	ppb
Selenium	82-1	-0.60	-0.45	0.24	-0.27		ppb
Silicon	28-1	834.98	806.94	814.20	818.70	1.78	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	10360.28	10227.90	10330.88	10306.35	0.67	ppb
Strontium	86-1	18.69	18.53	18.37	18.53	0.87	ppb
Strontium	88-1	18.93	18.98	18.72	18.87	0.74	ppb
Sulfur	34-1	507.40	349.79	435.28	430.83	18.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.02	0.04	0.04	0.04	26.88	ppb
Titanium	47-1	0.22	0.32	0.30	0.28	19.69	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.03	0.07	0.05	39.27	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	91.31	93.71	92.23	92.42	1.31	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	48.73	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-157-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:10:11	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	161.05	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-14 Instrumnet Name : P8
 Client Sample ID : MAGB-158-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:13:17 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.42	11.41	10.07	10.97	7.09	ppb
Antimony	121-1	0.06	0.06	0.08	0.07	13.38	ppb
Arsenic	75-2	0.26	0.34	0.32	0.31	13.62	ppb
Barium	135-1	15.54	14.21	14.24	14.66	5.19	ppb
Barium	137-1	15.64	14.60	14.67	14.97	3.89	ppb
Beryllium	9-1	-0.12	-0.08	-0.06	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	2.84	1.52	2.57	36.72	ppb
Boron	11-1	2.62	3.49	2.76	2.96	15.80	ppb
Cadmium	111-1	-0.07	-0.03	0.00	-0.03		ppb
Cadmium	106-1	-0.74	-0.26	0.16	-0.28		ppb
Cadmium	108-1	0.01	0.03	-0.03	0.00	678.50	ppb
Calcium	43-1	6329.85	5987.10	5885.06	6067.34	3.84	ppb
Calcium	44-1	6585.37	6154.26	6030.03	6256.55	4.66	ppb
Chromium	52-2	0.19	0.03	0.17	0.13	67.45	ppb
Cobalt	59-2	-0.03	-0.04	-0.03	-0.03		ppb
Copper	63-2	193.44	191.43	193.53	192.80	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100.11	100.82	97.99	99.64	1.47	ppb
Iron	57-2	111.38	97.75	99.48	102.87	7.21	ppb
Lead	206-1	2.01	1.88	1.82	1.90	4.91	ppb
Lead	207-1	2.01	1.67	1.69	1.79	10.68	ppb
Lead	208-1	2.02	1.77	1.73	1.84	8.56	ppb
Lithium	6-1						%
Magnesium	24-2	1119.91	1170.59	1186.54	1159.01	3.00	ppb
Manganese	55-2	18.15	18.73	18.34	18.41	1.60	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-158-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:13:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	35.48	ppb
Molybdenum	95-1	0.00	0.00	-0.02	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	474.79	ppb
Molybdenum	97-1	0.02	0.02	0.05	0.03	50.55	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	85.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.46	7.65	7.33	7.48	2.16	ppb
Phosphorus	31-2	837.56	478.12	546.23	620.64	30.76	ppb
Potassium	39-2	484.94	474.62	443.97	467.84	4.55	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	0.22	0.23	2.73	1.06	136.77	ppb
Selenium	82-1	0.41	0.00	-0.41	0.00	35762.35	ppb
Silicon	28-1	900.66	850.22	829.35	860.08	4.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	185.37	ppb
Sodium	23-2	10306.95	10219.71	10283.10	10269.92	0.44	ppb
Strontium	86-1	20.51	18.86	18.65	19.34	5.27	ppb
Strontium	88-1	20.77	19.38	19.02	19.72	4.70	ppb
Sulfur	34-1	1312.94	576.92	505.95	798.60	55.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	1.05	0.87	0.93	0.95	9.59	ppb
Titanium	47-1	0.44	0.37	0.33	0.38	15.60	ppb
Uranium	238-1	-0.01	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	8.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	37.49	36.19	35.77	36.48	2.46	ppb
Zirconium	90-1	0.02	0.03	0.01	0.02	36.88	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-158-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:13:17	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	40.31	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-15 Instrumnet Name : P8
 Client Sample ID : MAGB-159-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:16:23 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.79	10.40	11.20	8.13	57.10	ppb
Antimony	121-1	0.12	0.11	0.12	0.12	3.90	ppb
Arsenic	75-2	0.13	0.21	0.24	0.19	29.73	ppb
Barium	135-1	13.50	13.20	14.20	13.63	3.76	ppb
Barium	137-1	13.50	13.76	13.55	13.61	1.03	ppb
Beryllium	9-1	-0.09	-0.09	-0.07	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	1.81	3.22	2.51	28.16	ppb
Boron	11-1	2.46	2.75	3.01	2.74	9.92	ppb
Cadmium	111-1	-0.05	0.01	-0.11	-0.05		ppb
Cadmium	106-1	-0.68	0.13	-1.20	-0.58		ppb
Cadmium	108-1	0.71	0.41	0.63	0.59	26.27	ppb
Calcium	43-1	5819.18	5741.26	5901.75	5820.73	1.38	ppb
Calcium	44-1	5955.47	5968.65	6016.76	5980.29	0.54	ppb
Chromium	52-2	0.11	0.04	0.18	0.11	65.43	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	661.16	674.55	682.54	672.75	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	44.93	44.59	45.51	45.01	1.04	ppb
Iron	57-2	42.52	55.23	41.70	46.48	16.32	ppb
Lead	206-1	3.70	3.57	3.66	3.64	1.79	ppb
Lead	207-1	3.38	3.48	3.49	3.45	1.72	ppb
Lead	208-1	3.54	3.50	3.58	3.54	1.21	ppb
Lithium	6-1						%
Magnesium	24-2	1155.58	1160.18	1203.37	1173.04	2.25	ppb
Manganese	55-2	9.82	10.62	10.50	10.31	4.16	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-159-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:16:23	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	52.40	ppb
Molybdenum	95-1	-0.01	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	204.35	206.61	205.34	205.43	0.55	ppb
Phosphorus	31-2	120.09	408.53	155.71	228.11	68.94	ppb
Potassium	39-2	430.53	500.18	458.58	463.09	7.57	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	0.21	0.24	0.33	0.26	22.33	ppb
Selenium	82-1	0.56	-0.01	0.65	0.40	90.45	ppb
Silicon	28-1	729.41	734.45	750.86	738.24	1.52	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.01	0.00	1042.07	ppb
Sodium	23-2	10257.60	10506.67	10643.76	10469.34	1.87	ppb
Strontium	86-1	18.61	18.53	18.75	18.63	0.58	ppb
Strontium	88-1	19.04	18.94	18.95	18.98	0.30	ppb
Sulfur	34-1	313.22	119.73	509.91	314.29	62.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	2304.48	ppb
Thallium	205-1	0.01	0.00	0.02	0.01	79.24	ppb
Tin	118-1	0.20	0.20	0.22	0.21	4.17	ppb
Titanium	47-1	0.21	0.14	0.20	0.18	20.37	ppb
Uranium	238-1	-0.03	-0.03	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	19.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1553.24	1575.04	1581.90	1570.06	0.95	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	73.16	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-159-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:16:23	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	6.96	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-160-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:19:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.12	8.54	10.37	9.68	10.26	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.56	ppb
Arsenic	75-2	0.32	0.53	0.21	0.35	46.38	ppb
Barium	135-1	14.14	14.00	13.74	13.96	1.47	ppb
Barium	137-1	14.38	14.23	14.09	14.24	1.02	ppb
Beryllium	9-1	-0.07	-0.09	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.34	2.55	3.69	2.86	25.46	ppb
Boron	11-1	2.82	2.59	2.70	2.70	4.08	ppb
Cadmium	111-1	-0.03	0.03	0.00	0.00		ppb
Cadmium	106-1	-0.20	0.63	0.08	0.17	247.17	ppb
Cadmium	108-1	0.09	-0.03	0.03	0.03	182.87	ppb
Calcium	43-1	5792.52	5861.88	5909.77	5854.72	1.01	ppb
Calcium	44-1	6051.23	5929.02	6062.97	6014.41	1.23	ppb
Chromium	52-2	0.14	0.05	0.05	0.08	63.25	ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	175.53	172.40	176.39	174.77	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	186.04	181.70	187.17	184.97	1.56	ppb
Iron	57-2	187.71	171.93	175.59	178.41	4.63	ppb
Lead	206-1	2.73	2.70	2.75	2.73	0.86	ppb
Lead	207-1	2.61	2.51	2.54	2.55	1.99	ppb
Lead	208-1	2.63	2.61	2.62	2.62	0.32	ppb
Lithium	6-1						%
Magnesium	24-2	1172.39	1150.79	1179.04	1167.41	1.27	ppb
Manganese	55-2	18.92	19.15	18.96	19.01	0.64	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-16 Instrumnet Name : P8
 Client Sample ID : MAGB-160-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:19:30 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	37.47	ppb
Molybdenum	95-1	0.01	0.00	-0.02	0.00		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	657.05	ppb
Molybdenum	97-1	0.02	-0.02	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	114.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.05	2.12	2.28	2.15	5.46	ppb
Phosphorus	31-2	719.78	521.08	604.41	615.09	16.22	ppb
Potassium	39-2	459.45	462.12	471.67	464.41	1.38	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	1.07	2.72	0.23	1.34	94.49	ppb
Selenium	82-1	0.69	0.14	0.23	0.35	82.53	ppb
Silicon	28-1	810.59	799.28	820.91	810.26	1.34	ppb
Silver	109-1	0.00	0.00	0.00	0.00	133.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10245.85	10129.67	10477.78	10284.43	1.72	ppb
Strontium	86-1	18.57	18.49	18.66	18.57	0.47	ppb
Strontium	88-1	18.79	18.92	18.99	18.90	0.54	ppb
Sulfur	34-1	502.33	473.39	934.21	636.64	40.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.01	0.01	0.00	0.01	71.30	ppb
Titanium	47-1	0.46	0.45	0.44	0.45	2.15	ppb
Uranium	238-1	-0.02	-0.01	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.02	0.01	0.03	68.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	27.43	26.49	26.50	26.81	2.00	ppb
Zirconium	90-1	0.00	0.02	0.02	0.01	86.50	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-160-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:19:30	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.02	0.02	53.67	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-17 Instrumnet Name : P8
 Client Sample ID : MAGB-161-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:22:37 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.90	24.98	18.08	21.65	15.95	ppb
Antimony	121-1	0.14	0.14	0.13	0.13	4.84	ppb
Arsenic	75-2	0.27	0.40	0.29	0.32	22.00	ppb
Barium	135-1	15.33	15.31	15.35	15.33	0.15	ppb
Barium	137-1	15.38	15.68	15.36	15.47	1.14	ppb
Beryllium	9-1	-0.05	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.12	3.58	4.21	3.64	14.97	ppb
Boron	11-1	4.00	3.50	4.46	3.99	12.11	ppb
Cadmium	111-1	0.05	0.00	0.03	0.03	81.46	ppb
Cadmium	106-1	0.64	0.07	0.60	0.44	73.43	ppb
Cadmium	108-1	0.27	0.30	0.24	0.27	11.40	ppb
Calcium	43-1	5969.05	5798.82	5893.47	5887.11	1.45	ppb
Calcium	44-1	6033.20	6038.55	6048.03	6039.92	0.12	ppb
Chromium	52-2	0.03	0.10	0.13	0.09	62.53	ppb
Cobalt	59-2	0.02	-0.01	0.00	0.00	568.71	ppb
Copper	63-2	262.24	259.57	266.77	262.86	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	151.07	147.91	151.91	150.30	1.40	ppb
Iron	57-2	131.75	142.03	151.05	141.61	6.82	ppb
Lead	206-1	3.74	3.72	3.69	3.72	0.63	ppb
Lead	207-1	3.37	3.49	3.28	3.38	3.23	ppb
Lead	208-1	3.53	3.57	3.51	3.53	0.90	ppb
Lithium	6-1						%
Magnesium	24-2	1195.30	1141.04	1202.39	1179.58	2.84	ppb
Manganese	55-2	20.64	20.54	20.34	20.51	0.74	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-161-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	4.58	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	163.99	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	238.52	ppb
Molybdenum	98-1	0.02	0.03	0.02	0.02	28.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1161.42	1166.27	1194.50	1174.06	1.52	ppb
Phosphorus	31-2	357.07	445.42	523.31	441.93	18.82	ppb
Potassium	39-2	451.08	464.72	446.86	454.22	2.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	4.98	0.00	1.66	173.21	ppb
Selenium	78-2	0.25	1.07	-0.60	0.24	347.53	ppb
Selenium	82-1	0.41	0.36	0.45	0.41	10.90	ppb
Silicon	28-1	910.70	845.42	846.74	867.62	4.30	ppb
Silver	109-1	0.01	0.00	0.00	0.00	206.14	ppb
Silver	107-1	0.00	0.01	0.00	0.00	128.80	ppb
Sodium	23-2	10330.94	10249.02	10578.95	10386.30	1.65	ppb
Strontium	86-1	19.07	19.09	19.02	19.06	0.19	ppb
Strontium	88-1	19.01	19.42	19.26	19.23	1.09	ppb
Sulfur	34-1	563.01	392.72	425.50	460.41	19.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.02	0.01	0.01	74.44	ppb
Thallium	205-1	0.00	0.01	0.02	0.01	64.61	ppb
Tin	118-1	1.52	1.57	1.45	1.51	4.23	ppb
Titanium	47-1	0.27	0.26	0.21	0.24	13.12	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.08	0.01	0.04	88.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	970.77	980.66	980.06	977.16	0.57	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	35.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-161-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	34.80	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-162-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:25:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.82	11.91	5.80	8.84	34.51	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	9.00	ppb
Arsenic	75-2	0.31	0.26	0.06	0.21	64.31	ppb
Barium	135-1	17.95	13.56	14.07	15.19	15.78	ppb
Barium	137-1	18.00	13.64	14.12	15.25	15.67	ppb
Beryllium	9-1	-0.10	-0.10	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	3.00	3.37	3.24	6.47	ppb
Boron	11-1	4.15	2.79	3.21	3.38	20.62	ppb
Cadmium	111-1	-0.07	0.01	-0.04	-0.03		ppb
Cadmium	106-1	-0.92	0.33	-0.33	-0.31		ppb
Cadmium	108-1	0.09	0.03	0.00	0.04	103.88	ppb
Calcium	43-1	7623.99	5819.15	5814.66	6419.26	16.25	ppb
Calcium	44-1	7614.37	5945.93	5986.66	6515.65	14.61	ppb
Chromium	52-2	0.07	0.09	0.07	0.08	19.99	ppb
Cobalt	59-2	-0.03	-0.04	-0.02	-0.03		ppb
Copper	63-2	242.46	244.09	240.25	242.27	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	214.89	220.74	214.28	216.64	1.65	ppb
Iron	57-2	228.39	197.70	229.61	218.57	8.27	ppb
Lead	206-1	4.43	3.46	3.59	3.83	13.83	ppb
Lead	207-1	4.19	3.22	3.36	3.59	14.60	ppb
Lead	208-1	4.28	3.40	3.45	3.71	13.28	ppb
Lithium	6-1						%
Magnesium	24-2	1165.52	1187.78	1144.51	1165.94	1.86	ppb
Manganese	55-2	20.03	19.25	19.05	19.44	2.66	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-162-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:25:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	40.69	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	104.79	ppb
Molybdenum	97-1	0.03	0.04	0.04	0.04	22.38	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	38.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	33.44	33.97	33.37	33.59	0.98	ppb
Phosphorus	31-2	514.00	452.63	705.46	557.36	23.66	ppb
Potassium	39-2	440.19	475.65	463.39	459.75	3.92	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	1.11	-0.60	-0.60	-0.03		ppb
Selenium	82-1	-0.05	-0.31	0.86	0.17	365.04	ppb
Silicon	28-1	1100.28	814.06	814.83	909.72	18.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00	514.85	ppb
Sodium	23-2	10284.36	10348.95	10108.53	10247.28	1.21	ppb
Strontium	86-1	23.89	19.13	18.03	20.35	15.30	ppb
Strontium	88-1	24.20	18.93	19.01	20.71	14.58	ppb
Sulfur	34-1	4729.50	718.24	444.88	1964.21	122.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.83	0.64	1.02	0.83	23.11	ppb
Titanium	47-1	0.37	0.41	1.00	0.59	59.95	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	13.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	39.57	40.15	40.28	40.00	0.95	ppb
Zirconium	90-1	0.03	0.01	0.00	0.01	86.96	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-162-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:25:43	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	120.16	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-19 Instrumnet Name : P8
 Client Sample ID : MAGB-163-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:28:51 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.87	4.54	2.95	3.45	27.20	ppb
Antimony	121-1	0.23	0.25	0.29	0.26	12.14	ppb
Arsenic	75-2	0.12	0.34	0.16	0.20	57.66	ppb
Barium	135-1	13.88	13.88	13.79	13.85	0.38	ppb
Barium	137-1	13.87	13.82	14.29	13.99	1.84	ppb
Beryllium	9-1	-0.08	-0.09	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.53	1.31	2.25	2.03	31.59	ppb
Boron	11-1	2.79	3.16	2.90	2.95	6.44	ppb
Cadmium	111-1	0.04	0.10	0.08	0.07	44.75	ppb
Cadmium	106-1	0.29	1.35	0.88	0.84	62.90	ppb
Cadmium	108-1	0.43	0.37	0.25	0.35	26.43	ppb
Calcium	43-1	5987.94	6023.10	5925.14	5978.73	0.83	ppb
Calcium	44-1	6108.91	6103.11	6137.97	6116.66	0.31	ppb
Chromium	52-2	0.02	0.02	0.05	0.03	52.32	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	435.62	450.50	446.20	444.11	1.72	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	32.90	40.34	32.77	35.33	12.26	ppb
Iron	57-2	26.34	29.93	34.44	30.24	13.43	ppb
Lead	206-1	2.55	2.56	2.57	2.56	0.30	ppb
Lead	207-1	2.46	2.45	2.39	2.43	1.67	ppb
Lead	208-1	2.52	2.52	2.52	2.52	0.11	ppb
Lithium	6-1						%
Magnesium	24-2	1163.52	1214.61	1160.93	1179.69	2.57	ppb
Manganese	55-2	8.39	9.19	9.12	8.90	4.95	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-19 Instrumnet Name : P8
 Client Sample ID : MAGB-163-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:28:51 DataFile Name : 089SMPL.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	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	119.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	501.09	515.60	507.92	508.20	1.43	ppb
Phosphorus	31-2	166.01	216.11	213.47	198.53	14.20	ppb
Potassium	39-2	473.98	434.27	465.35	457.87	4.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.08	0.00	0.00	1.69	173.21	ppb
Selenium	78-2	1.97	-0.60	0.26	0.54	240.15	ppb
Selenium	82-1	0.24	0.96	0.01	0.40	123.40	ppb
Silicon	28-1	828.77	836.06	862.10	842.31	2.08	ppb
Silver	109-1	0.00	0.00	0.00	0.00	427.82	ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	10223.98	10553.49	10450.41	10409.29	1.62	ppb
Strontium	86-1	17.90	18.57	18.56	18.34	2.07	ppb
Strontium	88-1	19.10	18.92	18.96	18.99	0.48	ppb
Sulfur	34-1	463.75	574.73	410.04	482.84	17.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.00	0.01	69.35	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.61	ppb
Tin	118-1	0.30	0.31	0.25	0.29	12.28	ppb
Titanium	47-1	0.11	0.17	0.11	0.13	24.57	ppb
Uranium	238-1	-0.02	-0.02	-0.03	-0.02		ppb
Vanadium	51-2	0.02	0.03	0.01	0.02	31.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1250.19	1292.81	1265.17	1269.39	1.70	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	77.29	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-19	Instrumnet Name :	P8
Client Sample ID :	MAGB-163-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:28:51	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	90.59	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	3.48	-1.59	0.66	389.94	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	0.02	0.00	1247.15	ppb
Barium	135-1	-0.03	0.00	-0.02	-0.02		ppb
Barium	137-1	0.00	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.09	-0.06	-0.09	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.75	-1.30	-0.89	-0.98		ppb
Boron	11-1	-0.77	-0.91	-0.89	-0.86		ppb
Cadmium	111-1	-0.11	-0.09	-0.09	-0.09		ppb
Cadmium	106-1	-1.31	-1.04	-1.07	-1.14		ppb
Cadmium	108-1	0.05	-0.02	-0.06	-0.01		ppb
Calcium	43-1	46.16	32.54	28.09	35.60	26.45	ppb
Calcium	44-1	31.23	26.80	27.85	28.63	8.10	ppb
Chromium	52-2	0.18	0.22	0.13	0.18	26.40	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	0.00	0.02	0.02	0.01	94.77	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	0.70	0.86	0.63	0.73	15.87	ppb
Iron	57-2	-0.97	0.53	-1.97	-0.81		ppb
Lead	206-1	492.01	494.57	499.20	495.26	0.74	ppb
Lead	207-1	494.17	484.69	502.27	493.71	1.78	ppb
Lead	208-1	498.08	494.25	500.24	497.52	0.61	ppb
Lithium	6-1						%
Magnesium	24-2	-0.51	-0.49	-0.57	-0.52		ppb
Manganese	55-2	0.01	0.10	0.22	0.11	93.18	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.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	-0.06	-0.05	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.07	-0.02	0.02	256.02	ppb
Phosphorus	31-2	-7.89	16.78	16.32	8.40	167.93	ppb
Potassium	39-2	-11.95	2.17	-4.97	-4.91		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	1.30	-0.60	0.35	267.87	ppb
Selenium	82-1	-0.64	0.32	-0.51	-0.28		ppb
Silicon	28-1	-4.56	-10.05	-9.91	-8.17		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	-0.01		ppb
Sodium	23-2	21.90	16.07	12.50	16.82	28.19	ppb
Strontium	86-1	0.03	-0.03	0.07	0.03	195.62	ppb
Strontium	88-1	0.02	0.03	0.03	0.03	13.20	ppb
Sulfur	34-1	1390.14	617.60	591.64	866.46	52.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	192.65	ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.02	-0.05		ppb
Titanium	47-1	0.07	0.04	-0.01	0.03	128.00	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	-0.01	0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.55	3.11	3.28	3.31	6.71	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	285.44	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.d

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

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.08	-1.59	-0.46		ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	0.00	-0.03		ppb
Barium	135-1	-0.03	-0.02	0.00	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.10	-0.11	-0.06	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.33	-1.66	-1.56	-1.52		ppb
Boron	11-1	-1.28	-1.10	-1.23	-1.20		ppb
Cadmium	111-1	-0.01	0.01	-0.04	-0.01		ppb
Cadmium	106-1	0.12	0.41	-0.41	0.04	1047.29	ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00	1418.51	ppb
Calcium	43-1	0.33	-14.13	-1.81	-5.20		ppb
Calcium	44-1	-9.38	-10.49	-9.06	-9.64		ppb
Chromium	52-2	-0.01	0.00	-0.09	-0.03		ppb
Cobalt	59-2	-0.03	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.01	-0.01	-0.02		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	-0.35	-0.04	-0.18	-0.19		ppb
Iron	57-2	-0.91	-1.48	-2.45	-1.61		ppb
Lead	206-1	-0.04	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.01	-0.04	-0.05	-0.03		ppb
Lead	208-1	-0.03	-0.04	-0.04	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-3.00	-2.25	-1.88		ppb
Manganese	55-2	0.00	-0.06	0.03	-0.01		ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.06	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.16	-0.14		ppb
Phosphorus	31-2	42.67	16.49	17.05	25.40	58.88	ppb
Potassium	39-2	-11.93	0.38	12.66	0.37	3331.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	5.72	1.91	173.21	ppb
Selenium	78-2	1.38	0.34	-0.60	0.38	263.99	ppb
Selenium	82-1	-0.72	-0.19	0.56	-0.11		ppb
Silicon	28-1	-1.99	-6.92	-2.42	-3.77		ppb
Silver	109-1	-0.01	-0.01	0.00	-0.01		ppb
Silver	107-1	-0.01	0.00	-0.01	-0.01		ppb
Sodium	23-2	29.84	18.87	24.64	24.45	22.44	ppb
Strontium	86-1	-0.04	0.06	0.06	0.03	207.75	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	1738.93	827.93	1771.24	1446.04	37.03	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	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.04	-0.03	-0.05	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	0.00	0.01	77.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	0.05	-0.06	-0.01		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	77.24	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	94.37	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-20 Instrumnet Name : P8
 Client Sample ID : MAGB-164-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:04:30 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.65	6.08	10.35	10.02	37.86	ppb
Antimony	121-1	0.19	0.13	0.16	0.16	19.46	ppb
Arsenic	75-2	0.20	0.41	0.19	0.27	46.74	ppb
Barium	135-1	15.84	14.43	14.46	14.91	5.41	ppb
Barium	137-1	16.41	14.44	14.38	15.08	7.67	ppb
Beryllium	9-1	-0.07	-0.08	-0.10	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.60	2.29	2.54	2.48	6.61	ppb
Boron	11-1	3.26	2.50	2.72	2.83	13.79	ppb
Cadmium	111-1	-0.08	-0.02	0.06	-0.02		ppb
Cadmium	106-1	-1.10	-0.17	1.02	-0.08		ppb
Cadmium	108-1	0.41	0.28	0.26	0.32	26.50	ppb
Calcium	43-1	6481.37	5901.17	5916.79	6099.77	5.42	ppb
Calcium	44-1	6612.89	6073.80	6028.97	6238.55	5.21	ppb
Chromium	52-2	0.16	0.30	0.18	0.22	35.62	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	78.86	ppb
Copper	63-2	761.11	764.48	744.31	756.63	1.43	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	50.55	46.38	44.09	47.00	6.96	ppb
Iron	57-2	53.05	37.17	41.82	44.01	18.55	ppb
Lead	206-1	1.57	1.45	1.42	1.48	5.32	ppb
Lead	207-1	1.48	1.34	1.40	1.40	4.98	ppb
Lead	208-1	1.54	1.40	1.40	1.45	5.64	ppb
Lithium	6-1						%
Magnesium	24-2	1164.64	1160.93	1129.75	1151.77	1.66	ppb
Manganese	55-2	10.86	10.89	10.71	10.82	0.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-164-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:04:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.00	106.77	ppb
Molybdenum	95-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.02	-0.03	0.00		ppb
Molybdenum	97-1	0.03	-0.01	0.00	0.01	327.81	ppb
Molybdenum	98-1	0.01	-0.01	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	88.94	90.45	89.22	89.54	0.90	ppb
Phosphorus	31-2	393.14	373.21	275.83	347.40	18.07	ppb
Potassium	39-2	483.99	442.71	439.60	455.43	5.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.11	0.00	0.00	1.70	173.21	ppb
Selenium	78-2	-0.60	0.26	0.26	-0.03		ppb
Selenium	82-1	0.13	-0.17	-0.29	-0.11		ppb
Silicon	28-1	880.15	813.57	816.17	836.63	4.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	-0.01	0.00	47635.17	ppb
Sodium	23-2	10545.58	10567.83	10352.88	10488.76	1.13	ppb
Strontium	86-1	20.72	18.95	19.03	19.57	5.12	ppb
Strontium	88-1	20.87	19.21	19.41	19.83	4.59	ppb
Sulfur	34-1	1405.29	305.60	526.05	745.65	78.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.01	0.01	105.64	ppb
Tin	118-1	0.49	0.46	0.43	0.46	6.00	ppb
Titanium	47-1	0.26	0.19	0.21	0.22	17.72	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.05	0.03	0.06	0.05	38.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	617.08	617.44	605.75	613.42	1.08	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.79	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-164-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:04:30	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	88.43	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-21 Instrumnet Name : P8
 Client Sample ID : MAGB-165-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:07:36 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.11	6.15	2.96	6.41	55.87	ppb
Antimony	121-1	0.12	0.13	0.12	0.12	5.70	ppb
Arsenic	75-2	0.22	0.31	0.28	0.27	16.51	ppb
Barium	135-1	14.63	14.20	14.72	14.52	1.93	ppb
Barium	137-1	14.19	14.58	15.05	14.61	2.97	ppb
Beryllium	9-1	-0.10	-0.09	-0.11	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.44	2.08	3.12	2.88	24.64	ppb
Boron	11-1	2.57	2.99	3.01	2.85	8.77	ppb
Cadmium	111-1	-0.04	0.00	-0.08	-0.04		ppb
Cadmium	106-1	-0.58	0.09	-1.14	-0.54		ppb
Cadmium	108-1	0.21	0.32	0.14	0.22	40.24	ppb
Calcium	43-1	5905.71	5858.71	5781.48	5848.63	1.07	ppb
Calcium	44-1	5993.06	6090.89	6018.94	6034.30	0.84	ppb
Chromium	52-2	0.38	0.27	0.15	0.26	42.56	ppb
Cobalt	59-2	-0.01	-0.01	0.01	0.00		ppb
Copper	63-2	525.00	516.16	519.56	520.24	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	47.34	47.58	46.35	47.09	1.38	ppb
Iron	57-2	57.01	42.10	47.03	48.71	15.60	ppb
Lead	206-1	2.60	2.65	2.68	2.64	1.56	ppb
Lead	207-1	2.42	2.42	2.49	2.44	1.65	ppb
Lead	208-1	2.52	2.51	2.57	2.53	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1166.54	1156.75	1153.87	1159.05	0.57	ppb
Manganese	55-2	11.06	10.85	11.17	11.02	1.46	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-21 Instrumnet Name : P8
 Client Sample ID : MAGB-165-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:07:36 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.00	0.01	91.84	ppb
Molybdenum	95-1	-0.01	-0.04	0.00	-0.02		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.00	242.07	ppb
Molybdenum	97-1	0.00	0.03	0.00	0.01	150.98	ppb
Molybdenum	98-1	0.00	0.01	-0.01	0.00	238.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	678.55	666.49	670.53	671.86	0.91	ppb
Phosphorus	31-2	187.64	354.14	546.85	362.88	49.54	ppb
Potassium	39-2	496.44	469.38	456.24	474.02	4.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	5.30	0.00	1.77	173.21	ppb
Selenium	78-2	-0.60	0.29	-0.60	-0.30		ppb
Selenium	82-1	-0.03	0.62	0.05	0.21	165.49	ppb
Silicon	28-1	813.63	817.16	834.25	821.68	1.34	ppb
Silver	109-1	0.00	-0.01	-0.01	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10287.88	10163.53	10261.69	10237.70	0.64	ppb
Strontium	86-1	18.52	19.18	18.76	18.82	1.77	ppb
Strontium	88-1	18.92	19.20	18.88	19.00	0.93	ppb
Sulfur	34-1	988.84	453.11	756.36	732.77	36.66	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	0.00	0.00	9055.65	ppb
Tin	118-1	2.47	2.41	2.59	2.49	3.79	ppb
Titanium	47-1	0.19	0.25	0.22	0.22	11.87	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	493.27	486.63	485.91	488.60	0.83	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.05	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-165-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:07:36	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.03	0.02	0.02	68.12	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-22 Instrumnet Name : P8
 Client Sample ID : MAGB-166-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:10:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.19	10.93	13.60	12.24	10.91	ppb
Antimony	121-1	0.09	0.10	0.08	0.09	10.77	ppb
Arsenic	75-2	0.32	0.39	0.48	0.39	20.46	ppb
Barium	135-1	13.53	15.39	14.40	14.44	6.45	ppb
Barium	137-1	14.28	15.32	14.29	14.63	4.07	ppb
Beryllium	9-1	-0.10	-0.08	-0.09	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.80	2.92	2.33	2.68	11.74	ppb
Boron	11-1	2.81	3.57	2.62	3.00	16.71	ppb
Cadmium	111-1	-0.07	-0.02	-0.08	-0.06		ppb
Cadmium	106-1	-0.90	-0.04	-1.07	-0.67		ppb
Cadmium	108-1	0.07	0.08	-0.06	0.03	263.90	ppb
Calcium	43-1	5970.60	6165.48	5914.37	6016.82	2.19	ppb
Calcium	44-1	5951.02	6388.56	6042.02	6127.20	3.77	ppb
Chromium	52-2	0.21	0.34	0.27	0.27	24.18	ppb
Cobalt	59-2	-0.03	-0.03	0.00	-0.02		ppb
Copper	63-2	223.05	225.25	222.43	223.58	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	104.27	103.04	104.72	104.01	0.84	ppb
Iron	57-2	95.18	101.98	123.02	106.73	13.60	ppb
Lead	206-1	2.23	2.35	2.28	2.28	2.54	ppb
Lead	207-1	2.08	2.20	2.19	2.15	3.02	ppb
Lead	208-1	2.15	2.26	2.18	2.19	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1157.94	1186.29	1167.28	1170.51	1.23	ppb
Manganese	55-2	19.46	18.01	17.88	18.45	4.75	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-22 Instrumnet Name : P8
 Client Sample ID : MAGB-166-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:10:43 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	27.21	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	885.46	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.05	19.71	20.26	20.01	1.39	ppb
Phosphorus	31-2	596.53	518.52	569.66	561.57	7.06	ppb
Potassium	39-2	454.27	475.37	452.40	460.68	2.77	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	0.27	0.29	-0.60	-0.02		ppb
Selenium	82-1	0.14	0.67	-0.40	0.14	391.56	ppb
Silicon	28-1	817.74	875.80	833.31	842.28	3.57	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	123.80	ppb
Sodium	23-2	10289.76	10342.53	10410.97	10347.76	0.59	ppb
Strontium	86-1	18.14	19.26	18.71	18.70	3.00	ppb
Strontium	88-1	18.90	20.32	19.22	19.48	3.82	ppb
Sulfur	34-1	382.83	1021.07	734.69	712.86	44.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.01	0.00	0.00	497.81	ppb
Tin	118-1	0.02	0.02	0.02	0.02	6.50	ppb
Titanium	47-1	0.34	0.32	0.44	0.37	17.27	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.50	30.95	29.95	30.13	2.47	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	36.86	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-166-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:10:43	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.04	0.03	0.03	44.21	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-23 Instrumnet Name : P8
 Client Sample ID : MAGB-167-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:13:50 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	5.69	7.38	5.80	26.30	ppb
Antimony	121-1	0.23	0.25	0.25	0.25	4.55	ppb
Arsenic	75-2	0.13	0.42	0.29	0.28	51.14	ppb
Barium	135-1	13.84	13.64	13.96	13.81	1.19	ppb
Barium	137-1	14.08	14.02	14.09	14.06	0.26	ppb
Beryllium	9-1	-0.10	-0.08	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.86	2.22	2.82	2.30	21.11	ppb
Boron	11-1	2.79	2.72	2.62	2.71	3.13	ppb
Cadmium	111-1	0.01	0.03	-0.04	0.00	1422.65	ppb
Cadmium	106-1	0.15	0.51	-0.42	0.08	600.01	ppb
Cadmium	108-1	0.00	0.12	0.13	0.08	83.78	ppb
Calcium	43-1	5877.21	5812.47	5928.37	5872.68	0.99	ppb
Calcium	44-1	5947.93	6016.30	5958.07	5974.10	0.62	ppb
Chromium	52-2	0.20	0.16	0.20	0.18	13.59	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	955.02	941.68	972.32	956.34	1.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.12	25.65	25.33	25.37	1.06	ppb
Iron	57-2	23.61	18.45	25.61	22.56	16.40	ppb
Lead	206-1	0.99	0.97	0.97	0.98	1.08	ppb
Lead	207-1	0.89	0.86	0.85	0.87	2.26	ppb
Lead	208-1	0.92	0.91	0.93	0.92	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1156.02	1165.62	1178.90	1166.85	0.98	ppb
Manganese	55-2	7.98	7.35	7.68	7.67	4.11	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-23 Instrumnet Name : P8
 Client Sample ID : MAGB-167-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:13:50 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.00	0.00	0.00	222.90	ppb
Molybdenum	95-1	-0.03	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	97-1	-0.02	0.00	0.02	0.00	827.71	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	5330.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	105.04	101.34	104.74	103.71	1.98	ppb
Phosphorus	31-2	295.21	162.34	254.36	237.30	28.68	ppb
Potassium	39-2	470.39	447.35	468.51	462.08	2.77	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	0.24	0.23	1.08	0.52	94.37	ppb
Selenium	82-1	0.24	1.13	0.48	0.62	73.97	ppb
Silicon	28-1	840.89	836.94	833.20	837.01	0.46	ppb
Silver	109-1	0.01	0.00	0.01	0.00	54.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10484.66	10307.03	10440.41	10410.70	0.89	ppb
Strontium	86-1	18.58	18.45	18.70	18.57	0.67	ppb
Strontium	88-1	18.90	19.04	19.09	19.01	0.53	ppb
Sulfur	34-1	442.16	311.71	172.40	308.76	43.69	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	54.55	ppb
Tin	118-1	4.05	3.95	3.93	3.98	1.65	ppb
Titanium	47-1	0.15	0.14	0.10	0.13	18.15	ppb
Uranium	238-1	-0.03	-0.02	-0.03	-0.03		ppb
Vanadium	51-2	0.02	0.02	0.04	0.03	44.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	384.75	378.11	384.67	382.51	1.00	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	20.89	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-167-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:13:50	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.03	0.02	50.48	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-24 Instrumnet Name : P8
 Client Sample ID : MAGB-168-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:16:57 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.42	11.63	5.76	8.27	36.57	ppb
Antimony	121-1	0.16	0.15	0.18	0.16	8.10	ppb
Arsenic	75-2	0.13	0.15	0.28	0.19	43.53	ppb
Barium	135-1	13.78	13.89	13.96	13.88	0.66	ppb
Barium	137-1	14.18	14.05	13.79	14.01	1.43	ppb
Beryllium	9-1	-0.11	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.11	2.17	1.81	2.03	9.55	ppb
Boron	11-1	2.40	2.64	2.34	2.46	6.34	ppb
Cadmium	111-1	-0.02	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	-0.27	-0.72	-0.12	-0.37		ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	41.04	ppb
Calcium	43-1	5860.64	5898.91	5872.12	5877.22	0.33	ppb
Calcium	44-1	5938.66	5973.15	6031.71	5981.18	0.79	ppb
Chromium	52-2	0.10	0.07	0.21	0.12	56.74	ppb
Cobalt	59-2	-0.03	-0.04	-0.04	-0.04		ppb
Copper	63-2	680.40	662.72	665.27	669.46	1.43	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	45.68	46.63	45.63	45.98	1.23	ppb
Iron	57-2	46.49	40.67	50.22	45.80	10.51	ppb
Lead	206-1	1.48	1.54	1.51	1.51	1.94	ppb
Lead	207-1	1.32	1.39	1.29	1.33	3.92	ppb
Lead	208-1	1.41	1.43	1.38	1.41	1.77	ppb
Lithium	6-1						%
Magnesium	24-2	1207.39	1157.69	1175.23	1180.10	2.14	ppb
Manganese	55-2	13.26	12.09	12.09	12.48	5.43	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-168-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:16:57	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	77.07	ppb
Molybdenum	95-1	-0.03	-0.01	-0.03	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	110.52	ppb
Molybdenum	97-1	0.04	0.00	0.01	0.02	128.79	ppb
Molybdenum	98-1	-0.01	0.00	0.02	0.00	477.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.04	7.04	6.73	6.94	2.52	ppb
Phosphorus	31-2	431.16	335.77	250.08	339.00	26.72	ppb
Potassium	39-2	458.57	475.20	467.65	467.14	1.78	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	-0.60	1.07	0.24	351.64	ppb
Selenium	82-1	-0.25	0.11	-0.12	-0.08		ppb
Silicon	28-1	824.38	829.90	822.43	825.57	0.47	ppb
Silver	109-1	0.01	0.00	0.00	0.00	102.25	ppb
Silver	107-1	0.01	0.00	0.00	0.00	182.41	ppb
Sodium	23-2	10623.04	10389.55	10294.80	10435.80	1.62	ppb
Strontium	86-1	18.10	18.18	18.69	18.33	1.75	ppb
Strontium	88-1	18.94	19.22	19.23	19.13	0.85	ppb
Sulfur	34-1	215.69	345.38	281.49	280.85	23.09	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.71	0.63	0.70	0.68	5.68	ppb
Titanium	47-1	0.26	0.31	0.41	0.33	22.35	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.04	0.02	0.05	0.04	32.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	38.44	37.47	36.37	37.43	2.76	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	97.83	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-168-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:16:57	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	133.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-169-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:20:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.80	7.14	2.82	4.25	58.79	ppb
Antimony	121-1	0.49	0.46	0.51	0.49	5.11	ppb
Arsenic	75-2	0.19	0.23	0.07	0.16	48.60	ppb
Barium	135-1	13.95	13.80	13.79	13.85	0.66	ppb
Barium	137-1	14.22	13.84	14.12	14.06	1.41	ppb
Beryllium	9-1	-0.07	-0.10	-0.08	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.55	3.26	2.55	2.79	14.66	ppb
Boron	11-1	3.30	2.76	2.99	3.02	8.94	ppb
Cadmium	111-1	0.03	-0.06	0.02	0.00		ppb
Cadmium	106-1	0.61	-0.71	0.67	0.19	414.83	ppb
Cadmium	108-1	0.12	0.30	0.37	0.26	47.79	ppb
Calcium	43-1	5835.18	5838.40	5861.16	5844.91	0.24	ppb
Calcium	44-1	6027.76	5985.35	5984.21	5999.10	0.41	ppb
Chromium	52-2	0.04	0.05	0.08	0.06	39.27	ppb
Cobalt	59-2	-0.01	0.03	0.04	0.02	138.14	ppb
Copper	63-2	399.17	392.82	397.89	396.63	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	11.31	11.41	12.11	11.61	3.75	ppb
Iron	57-2	12.09	11.17	11.32	11.52	4.30	ppb
Lead	206-1	1.97	1.93	1.97	1.96	1.28	ppb
Lead	207-1	1.86	1.83	1.88	1.85	1.38	ppb
Lead	208-1	1.92	1.87	1.95	1.91	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1189.40	1161.83	1124.18	1158.47	2.83	ppb
Manganese	55-2	7.85	7.34	7.80	7.66	3.70	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-169-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:20:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	127.04	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	29.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	404.66	404.45	407.78	405.63	0.46	ppb
Phosphorus	31-2	120.32	141.02	164.08	141.81	15.44	ppb
Potassium	39-2	449.88	455.18	429.62	444.89	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	0.24	1.89	-0.60	0.51	247.87	ppb
Selenium	82-1	0.29	0.12	-0.49	-0.03		ppb
Silicon	28-1	781.42	790.14	771.95	781.17	1.16	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	10467.56	10416.47	10391.01	10425.01	0.37	ppb
Strontium	86-1	18.22	18.26	18.70	18.39	1.46	ppb
Strontium	88-1	18.80	18.63	19.03	18.82	1.05	ppb
Sulfur	34-1	143.81	173.37	227.48	181.55	23.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	33.84	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.96	ppb
Tin	118-1	0.42	0.45	0.45	0.44	4.29	ppb
Titanium	47-1	0.08	0.12	0.04	0.08	46.82	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.02	-0.01	0.01	0.01	220.32	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1039.05	1036.33	1041.56	1038.98	0.25	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	44.13	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-169-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:20:04	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	37.87	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-26 Instrumnet Name : P8
 Client Sample ID : MAGB-170-F5-CL516-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:23:11 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.09	9.44	40.55	18.36	105.34	ppb
Antimony	121-1	0.15	0.19	0.18	0.17	12.14	ppb
Arsenic	75-2	0.18	0.18	0.21	0.19	11.03	ppb
Barium	135-1	15.14	14.82	15.00	14.98	1.05	ppb
Barium	137-1	14.93	15.37	15.35	15.22	1.62	ppb
Beryllium	9-1	-0.08	-0.12	-0.09	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.15	2.31	2.16	2.21	3.84	ppb
Boron	11-1	2.53	3.08	3.22	2.94	12.42	ppb
Cadmium	111-1	0.04	0.07	-0.06	0.02	381.89	ppb
Cadmium	106-1	0.61	0.99	-0.79	0.27	347.63	ppb
Cadmium	108-1	0.03	0.00	-0.03	0.00	1059.64	ppb
Calcium	43-1	5996.68	5994.14	5827.23	5939.35	1.63	ppb
Calcium	44-1	5996.63	6149.22	6003.21	6049.68	1.43	ppb
Chromium	52-2	0.15	0.14	0.18	0.16	13.61	ppb
Cobalt	59-2	0.00	-0.02	0.00	-0.01		ppb
Copper	63-2	1220.27	1162.79	1134.92	1172.66	3.71	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	55.84	53.41	52.91	54.05	2.89	ppb
Iron	57-2	54.95	56.37	55.01	55.45	1.45	ppb
Lead	206-1	2.29	2.31	2.25	2.28	1.45	ppb
Lead	207-1	2.06	2.08	2.06	2.07	0.62	ppb
Lead	208-1	2.13	2.18	2.18	2.17	1.29	ppb
Lithium	6-1						%
Magnesium	24-2	1232.36	1186.99	1179.11	1199.49	2.40	ppb
Manganese	55-2	18.28	17.69	16.73	17.57	4.47	ppb

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-26 Instrumnet Name : P8
 Client Sample ID : MAGB-170-F5-CL516-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:23:11 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.00	0.02	0.01	65.91	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	139.16	ppb
Molybdenum	97-1	-0.02	0.03	0.01	0.01	369.05	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.92	12.95	13.27	13.38	3.70	ppb
Phosphorus	31-2	284.93	383.94	366.16	345.01	15.30	ppb
Potassium	39-2	526.21	466.98	458.90	484.03	7.59	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	-0.60	0.29	1.12	0.27	320.54	ppb
Selenium	82-1	-0.35	0.07	0.09	-0.06		ppb
Silicon	28-1	817.29	824.50	841.77	827.85	1.52	ppb
Silver	109-1	0.00	0.01	0.01	0.00	55.61	ppb
Silver	107-1	0.00	0.00	0.01	0.00	66.74	ppb
Sodium	23-2	11199.73	10491.41	10318.61	10669.92	4.38	ppb
Strontium	86-1	18.53	18.42	18.79	18.58	1.01	ppb
Strontium	88-1	19.15	19.16	19.48	19.26	0.99	ppb
Sulfur	34-1	338.19	441.28	193.90	324.46	38.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	3.83	3.94	3.90	3.89	1.35	ppb
Titanium	47-1	0.26	0.21	0.32	0.26	21.41	ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.02	0.06	0.05	0.04	57.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	217.50	205.09	205.42	209.34	3.38	ppb
Zirconium	90-1	0.02	0.01	0.02	0.01	36.35	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-170-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:23:11	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.03	0.01	121.19	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.00	4.91	1.64	2.18	114.37	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	0.02	-0.01		ppb
Barium	135-1	-0.01	-0.03	-0.01	-0.02		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.09	-0.11	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.19	-1.11	-1.20	-1.17		ppb
Boron	11-1	-1.14	-1.10	-0.62	-0.96		ppb
Cadmium	111-1	0.01	-0.03	-0.04	-0.02		ppb
Cadmium	106-1	0.37	-0.30	-0.23	-0.05		ppb
Cadmium	108-1	-0.02	-0.06	0.05	-0.01		ppb
Calcium	43-1	3.26	-6.11	-2.84	-1.90		ppb
Calcium	44-1	-5.78	-5.34	-1.94	-4.36		ppb
Chromium	52-2	0.04	-0.01	0.08	0.04	114.18	ppb
Cobalt	59-2	-0.04	-0.05	-0.03	-0.04		ppb
Copper	63-2	0.05	0.06	0.06	0.06	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	0.65	0.75	0.42	0.61	27.80	ppb
Iron	57-2	-2.01	1.83	0.37	0.06	3091.33	ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	-0.02	-0.03	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-2.08	-2.02	-1.36	-1.82		ppb
Manganese	55-2	0.02	-0.03	0.01	0.00	1600.06	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.09	-0.14	-0.10		ppb
Phosphorus	31-2	-7.89	-7.89	-7.89	-7.89		ppb
Potassium	39-2	-12.15	0.48	-8.16	-6.61		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.36	0.00	0.00	1.79	173.21	ppb
Selenium	78-2	-0.60	-0.60	0.32	-0.29		ppb
Selenium	82-1	-0.03	-0.46	-0.74	-0.41		ppb
Silicon	28-1	-6.42	-5.17	-0.34	-3.98		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	33.60	35.45	38.49	35.85	6.89	ppb
Strontium	86-1	-0.03	0.05	0.03	0.01	323.39	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	26.19	ppb
Sulfur	34-1	826.34	764.86	1423.01	1004.74	36.18	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	0.00	0.00		ppb
Tin	118-1	-0.03	-0.01	-0.03	-0.03		ppb
Titanium	47-1	0.01	0.02	0.07	0.03	102.73	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.01	0.00	-0.01	0.00	15271.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.29	0.21	0.24	0.25	15.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	622.86	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

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

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	0.11	0.13	-0.45		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	0.00	-0.02	-0.02	-0.01		ppb
Barium	135-1	-0.03	-0.01	0.00	-0.01		ppb
Barium	137-1	-0.04	-0.02	-0.04	-0.03		ppb
Beryllium	9-1	-0.08	-0.10	-0.06	-0.08		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.39	-1.32	-1.64	-1.45		ppb
Boron	11-1	-0.94	-1.24	-1.08	-1.09		ppb
Cadmium	111-1	-0.02	-0.09	0.04	-0.02		ppb
Cadmium	106-1	-0.15	-1.04	0.77	-0.14		ppb
Cadmium	108-1	0.00	0.10	0.01	0.04	149.13	ppb
Calcium	43-1	33.57	34.53	20.04	29.38	27.58	ppb
Calcium	44-1	26.17	24.91	27.76	26.28	5.42	ppb
Chromium	52-2	0.16	0.41	0.16	0.25	58.46	ppb
Cobalt	59-2	-0.04	-0.03	-0.04	-0.04		ppb
Copper	63-2	-0.02	0.01	0.01	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	0.41	0.67	0.83	0.64	32.73	ppb
Iron	57-2	1.11	1.04	-0.42	0.58	149.99	ppb
Lead	206-1	497.29	497.66	497.37	497.44	0.04	ppb
Lead	207-1	498.82	500.64	503.51	500.99	0.47	ppb
Lead	208-1	498.09	499.40	497.38	498.29	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	-2.17	0.24	-0.42	-0.78		ppb
Manganese	55-2	0.03	0.19	0.07	0.10	84.12	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.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	-0.05	-0.04	-0.04	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.05	-0.02	-0.03		ppb
Molybdenum	98-1	-0.03	-0.04	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	-0.04	-0.04	-0.04		ppb
Phosphorus	31-2	-7.89	-7.89	-7.89	-7.89		ppb
Potassium	39-2	-13.02	-6.39	2.38	-5.68		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	1.15	1.33	2.34	1.61	40.04	ppb
Selenium	82-1	0.82	0.05	0.20	0.36	114.22	ppb
Silicon	28-1	-19.14	-18.58	-17.63	-18.45		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	12.07	17.55	23.29	17.64	31.82	ppb
Strontium	86-1	0.00	-0.04	0.02	-0.01		ppb
Strontium	88-1	0.03	0.02	0.03	0.02	7.40	ppb
Sulfur	34-1	-360.40	-215.93	-137.25	-237.86		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	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	-0.03	0.04	-0.04	-0.01		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.15	3.70	3.57	3.48	8.26	ppb
Zirconium	90-1	0.01	0.01	0.00	0.00	90.75	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.d

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

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5911-01 Instrumnet Name : P8
 Client Sample ID : MAGB-73-FL4-CL416-W Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:32:32 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.66	10.93	18.99	12.86	42.19	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	7.81	ppb
Arsenic	75-2	0.23	0.23	0.25	0.23	4.48	ppb
Barium	135-1	13.88	13.86	13.66	13.80	0.86	ppb
Barium	137-1	13.94	13.52	13.69	13.72	1.54	ppb
Beryllium	9-1	-0.10	-0.11	-0.10	-0.10		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.26	2.61	2.70	2.52	9.20	ppb
Boron	11-1	1.91	2.17	2.60	2.23	15.56	ppb
Cadmium	111-1	0.01	-0.05	0.00	-0.01		ppb
Cadmium	106-1	-0.48	-0.79	-0.27	-0.51		ppb
Cadmium	108-1	0.09	0.18	0.15	0.14	32.11	ppb
Calcium	43-1	5542.23	5651.05	5489.65	5560.98	1.48	ppb
Calcium	44-1	5623.43	5726.38	5610.30	5653.37	1.12	ppb
Chromium	52-2	0.15	0.21	0.33	0.23	38.52	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	578.19	610.42	612.39	600.33	3.20	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	49.41	53.35	56.03	52.93	6.29	ppb
Iron	57-2	50.46	52.74	47.33	50.17	5.41	ppb
Lead	206-1	1.14	1.23	1.13	1.17	4.52	ppb
Lead	207-1	1.07	1.11	1.04	1.07	3.08	ppb
Lead	208-1	1.10	1.17	1.10	1.12	3.67	ppb
Lithium	6-1						%
Magnesium	24-2	1201.53	1189.24	1225.42	1205.40	1.53	ppb
Manganese	55-2	10.74	10.71	10.50	10.65	1.24	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5911-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-73-FL4-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:32:32	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.00	0.01	140.17	ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.02	-0.01	0.03	0.01	179.10	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	126.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.88	5.50	5.30	5.22	6.03	ppb
Phosphorus	31-2	527.59	541.39	478.27	515.75	6.43	ppb
Potassium	39-2	570.79	564.30	553.88	562.99	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	-0.60	-0.60	1.19	0.00		ppb
Selenium	82-1	0.57	0.44	-0.66	0.12	584.03	ppb
Silicon	28-1	846.58	853.41	855.14	851.71	0.53	ppb
Silver	109-1	0.00	0.01	0.01	0.01	80.60	ppb
Silver	107-1	0.01	0.01	0.00	0.01	51.36	ppb
Sodium	23-2	10340.64	10792.09	10816.19	10649.64	2.52	ppb
Strontium	86-1	17.61	17.72	17.11	17.48	1.86	ppb
Strontium	88-1	18.23	17.82	17.80	17.95	1.36	ppb
Sulfur	34-1	173.80	422.00	243.49	279.76	45.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.03	-0.02		ppb
Titanium	47-1	0.34	0.28	0.30	0.31	8.89	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.02	0.08	0.05	0.05	51.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	473.29	500.18	499.37	490.95	3.12	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	32.40	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5911-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-73-FL4-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:32:32	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.01	0.01	17.33	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-1.59	3.23	0.07	0.57	428.64	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.04	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.02	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.09	-0.08	-0.11	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.01	-1.18	-0.99	-1.06		ppb
Boron	11-1	-1.06	-1.00	-1.20	-1.09		ppb
Cadmium	111-1	-0.01	-0.01	-0.06	-0.03		ppb
Cadmium	106-1	0.12	0.02	-0.62	-0.16		ppb
Cadmium	108-1	0.01	-0.02	0.01	0.00		ppb
Calcium	43-1	25.91	34.66	23.06	27.88	21.68	ppb
Calcium	44-1	22.35	23.51	29.48	25.12	15.24	ppb
Chromium	52-2	0.14	0.22	0.32	0.23	40.12	ppb
Cobalt	59-2	-0.05	-0.04	-0.05	-0.04		ppb
Copper	63-2	0.01	0.02	0.01	0.01	60.52	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	0.42	0.34	0.38	0.38	10.99	ppb
Iron	57-2	-1.53	-1.53	0.95	-0.70		ppb
Lead	206-1	500.00	513.97	493.70	502.56	2.06	ppb
Lead	207-1	497.63	514.09	501.57	504.43	1.70	ppb
Lead	208-1	501.51	513.27	497.96	504.25	1.59	ppb
Lithium	6-1						%
Magnesium	24-2	0.99	-3.07	-1.62	-1.23		ppb
Manganese	55-2	0.01	0.07	0.13	0.07	88.02	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	95-1	-0.05	-0.06	-0.05	-0.05		ppb
Molybdenum	96-1	-0.04	-0.04	-0.05	-0.04		ppb
Molybdenum	97-1	-0.02	0.00	-0.04	-0.02		ppb
Molybdenum	98-1	-0.04	-0.03	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.05	-0.05	-0.05		ppb
Phosphorus	31-2	-7.89	15.58	16.34	8.01	171.98	ppb
Potassium	39-2	-15.46	-11.86	0.61	-8.90		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	-0.60	0.31	1.31	0.34	279.94	ppb
Selenium	82-1	-0.08	-0.42	-0.11	-0.20		ppb
Silicon	28-1	-16.52	-14.08	-9.54	-13.38		ppb
Silver	109-1	-0.01	0.00	-0.01	-0.01		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	14.81	15.57	21.12	17.17	20.08	ppb
Strontium	86-1	0.00	0.04	0.04	0.03	84.23	ppb
Strontium	88-1	0.03	0.02	0.03	0.03	19.17	ppb
Sulfur	34-1	-49.83	404.09	1065.08	473.11	118.50	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	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.05	-0.06		ppb
Titanium	47-1	0.04	0.07	0.08	0.06	28.36	ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.02	0.00	-0.01	0.00	559.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.03	3.17	3.31	3.17	4.53	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	211.69	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.01	0.01	43.33	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.12	1.83	0.06	0.67	149.61	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.04	-0.04	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	-0.08	-0.09	-0.10	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.31	-1.36	-1.40	-1.36		ppb
Boron	11-1	-1.34	-1.53	-1.43	-1.43		ppb
Cadmium	111-1	-0.02	-0.07	-0.11	-0.07		ppb
Cadmium	106-1	-0.02	-0.74	-1.32	-0.70		ppb
Cadmium	108-1	0.09	-0.02	0.02	0.03	207.64	ppb
Calcium	43-1	-1.97	-8.28	-8.91	-6.39		ppb
Calcium	44-1	-8.11	-13.28	-12.38	-11.26		ppb
Chromium	52-2	-0.05	0.04	0.02	0.00	1148.68	ppb
Cobalt	59-2	-0.03	-0.02	-0.04	-0.03		ppb
Copper	63-2	-0.01	0.00	-0.01	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	-0.34	-0.06	0.05	-0.12		ppb
Iron	57-2	-1.94	-0.94	-1.98	-1.62		ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	208-1	-0.01	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-2.96	-0.80	-4.07	-2.61		ppb
Manganese	55-2	0.01	0.01	-0.02	0.00	1323.48	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.06	-0.06	-0.06	-0.06		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.05	-0.04	-0.04	-0.04		ppb
Molybdenum	98-1	-0.04	-0.04	-0.04	-0.04		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.04	-0.10	-0.09		ppb
Phosphorus	31-2	-7.89	-7.89	40.33	8.18	340.23	ppb
Potassium	39-2	13.12	-12.25	1.60	0.82	1546.41	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	0.38	-0.60	0.35	0.05	1223.44	ppb
Selenium	82-1	-0.19	0.47	-0.16	0.04	988.06	ppb
Silicon	28-1	2.44	-5.40	0.36	-0.87		ppb
Silver	109-1	0.00	0.00	-0.01	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	13.74	20.11	21.84	18.56	22.99	ppb
Strontium	86-1	-0.03	-0.03	-0.01	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	2078.77	845.53	1816.22	1580.17	41.11	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		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	0.01	-0.04	-0.05	-0.03		ppb
Uranium	238-1	-0.03	-0.03	-0.03	-0.03		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	0.18	-0.01	0.07	154.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	58.30	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	0.01	0.00	367.63	ppb

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	0	8	8	100.02	cps
Antimony	121-1	67	58	83	69	18.33	cps
Arsenic	75-2	2	6	4	4	50.09	cps
Barium	135-1	92	67	58	72	24.02	cps
Barium	137-1	117	167	167	150	19.25	cps
Beryllium	9-1	156	128	67	117	38.98	cps
Bismuth	209-1	5916200	6302397	6281094	6166563	3.52	cps
Bismuth	209-2	1636668	1623602	1631620	1630630	0.40	cps
Boron	10-1	300	217	250	256	16.41	cps
Boron	11-1	1067	1067	1192	1108	6.51	cps
Cadmium	111-1	1069	1079	1000	1049	4.09	cps
Cadmium	106-1	1492	1500	1383	1458	4.46	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	1167	1092	1167	1142	3.79	cps
Calcium	44-1	16544	16077	16227	16282	1.46	cps
Chromium	52-2	347	347	360	351	2.19	cps
Cobalt	59-2	127	110	90	109	16.86	cps
Copper	63-2	110	160	140	137	18.41	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	25	50	47	44.41	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	67	58	83	69	18.33	cps
Gadolinium	160-2	3	10	3	6	69.34	cps
Holmium	165-1	8987647	9403621	9439811	9277026	2.71	cps
Holmium	165-2	2054284	2040651	2054343	2049759	0.38	cps
Indium	115-1	7225377	7606467	7579449	7470431	2.85	cps
Indium	115-2	323705	321495	322438	322546	0.34	cps
Iron	56-2	845	889	878	870	2.66	cps
Iron	57-2	56	11	39	35	63.82	cps
Lead	206-1	628	661	656	648	2.76	cps
Lead	207-1	628	667	622	639	3.79	cps
Lead	208-1	2778	2822	2934	2845	2.82	cps
Lithium	6-1	1026145	1087740	1069713	1061199	2.98	cps
Magnesium	24-2	108	100	150	119	22.43	cps
Manganese	55-2	27	37	3	22	76.99	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	283	142	233	34.07	cps
Molybdenum	95-1	158	233	225	206	20.00	cps
Molybdenum	96-1	175	275	225	225	22.22	cps
Molybdenum	97-1	125	117	142	128	9.96	cps
Molybdenum	98-1	225	217	292	244	16.82	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	123	93	67	94	30.02	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2034	2242	2292	2189	6.26	cps
Rhodium	103-1	6671578	6980688	6988081	6880116	2.63	cps
Rhodium	103-2	1841021	1839436	1841520	1840659	0.06	cps
Scandium	45-1	4068299	4265657	4231419	4188458	2.52	cps
Scandium	45-2	33283	33838	34175	33765	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-28	-5	-53	-29	-84.94	cps
Silicon	28-1	343474	343839	344767	344026	0.19	cps
Silver	109-1	83	75	125	94	28.37	cps
Silver	107-1	125	92	117	111	15.61	cps
Sodium	23-2	7169	7160	6652	6994	4.23	cps
Strontium	86-1	533	350	500	461	21.18	cps
Strontium	88-1	167	142	167	158	9.12	cps
Sulfur	34-1	357973	360031	355759	357921	0.60	cps
Terbium	159-1	9368818	9808029	9756907	9644584	2.49	cps
Terbium	159-2	1975807	1980926	2001320	1986018	0.68	cps
Thallium	203-1	242	292	225	253	13.73	cps
Thallium	205-1	508	567	483	519	8.23	cps
Tin	118-1	675	692	708	692	2.41	cps
Titanium	47-1	150	108	100	119	22.43	cps
Uranium	238-1	708	683	617	670	7.08	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	7475564	7726555	7735523	7645880	1.93	cps
Yttrium	89-2	236856	235846	236334	236345	0.21	cps
Zinc	66-2	17	47	57	40	52.04	cps
Zirconium	90-1	450	450	317	406	18.98	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P8
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:51:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	100	81	41.81	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	92	117	119	24.50	cps
Antimony	121-1	14450	15101	14300	14617	2.91	cps
Arsenic	75-2	104	70	107	94	21.74	cps
Barium	135-1	15710	14934	14851	15165	3.12	cps
Barium	137-1	27270	26294	25835	26466	2.77	cps
Beryllium	9-1	1078	950	1056	1028	6.64	cps
Bismuth	209-1	6128682	6037422	5917314	6027806	1.76	cps
Bismuth	209-2	1600726	1555797	1600407	1585643	1.63	cps
Boron	10-1	2859	2592	2675	2709	5.04	cps
Boron	11-1	12473	12339	13031	12614	2.91	cps
Cadmium	111-1	2483	2769	2479	2577	6.45	cps
Cadmium	106-1	1525	1759	1600	1628	7.32	cps
Cadmium	108-1	121	125	125	124	1.94	cps
Calcium	43-1	8578	8870	8336	8595	3.11	cps
Calcium	44-1	137249	137587	132548	135795	2.07	cps
Chromium	52-2	1850	1640	1687	1726	6.39	cps
Cobalt	59-2	1480	1443	1440	1455	1.53	cps
Copper	63-2	2717	2527	2574	2606	3.80	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	58	42	58	53	18.23	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	25	117	67	69.60	cps
Gadolinium	160-2	3	3	7	4	43.40	cps
Holmium	165-1	9272698	9274604	8938666	9161989	2.11	cps
Holmium	165-2	1994427	1953186	1988167	1978594	1.12	cps
Indium	115-1	7446262	7392318	7028375	7288985	3.12	cps
Indium	115-2	318754	307005	319998	315252	2.27	cps
Iron	56-2	22196	22730	23253	22726	2.33	cps
Iron	57-2	617	606	550	591	6.05	cps
Lead	206-1	5540	5246	4907	5231	6.06	cps
Lead	207-1	4934	4779	4818	4844	1.67	cps
Lead	208-1	21858	22070	20741	21556	3.31	cps
Lithium	6-1	1088956	1084385	1046967	1073436	2.15	cps
Magnesium	24-2	11322	10629	11422	11124	3.88	cps
Manganese	55-2	190	223	203	206	8.16	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12590	12381	11939	12303	2.70	cps
Molybdenum	95-1	14608	14125	14542	14425	1.82	cps
Molybdenum	96-1	17228	16285	16402	16639	3.09	cps
Molybdenum	97-1	9128	9546	8895	9190	3.59	cps
Molybdenum	98-1	24348	24556	22678	23861	4.31	cps
Neodymium	150-1	13	13	7	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	520	543	467	510	7.71	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	7894	8361	8128	8128	2.87	cps
Rhodium	103-1	6907619	6833819	6615537	6785659	2.24	cps
Rhodium	103-2	1807158	1730310	1801945	1779804	2.41	cps
Scandium	45-1	4223945	4250464	4034620	4169677	2.82	cps
Scandium	45-2	33089	32024	33132	32748	1.92	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	20	17	15	17	16.38	cps
Selenium	82-1	529	431	424	461	12.73	cps
Silicon	28-1	391710	394462	384625	390266	1.30	cps
Silver	109-1	7377	7344	6852	7191	4.09	cps
Silver	107-1	7544	8036	7244	7608	5.26	cps
Sodium	23-2	33140	32371	32479	32663	1.27	cps
Strontium	86-1	2375	2325	2609	2436	6.21	cps
Strontium	88-1	16928	17203	16327	16819	2.66	cps
Sulfur	34-1	359792	361190	358442	359808	0.38	cps
Terbium	159-1	9687421	9698865	9251035	9545774	2.67	cps
Terbium	159-2	1937665	1863842	1920908	1907472	2.03	cps
Thallium	203-1	5743	5827	5885	5818	1.22	cps
Thallium	205-1	14651	14851	13074	14192	6.86	cps
Tin	118-1	25834	25792	24298	25308	3.46	cps
Titanium	47-1	3884	4184	3509	3859	8.77	cps
Uranium	238-1	18348	18239	17922	18170	1.22	cps
Vanadium	51-2	2400	2234	2400	2345	4.10	cps
Yttrium	89-1	7627810	7644074	7298661	7523515	2.59	cps
Yttrium	89-2	230980	222459	232841	228760	2.42	cps
Zinc	66-2	227	330	277	278	18.60	cps
Zirconium	90-1	10663	10880	10121	10555	3.70	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P8
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 11:58:24	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2450	2300	2484	2411	4.05	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:01:53	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643	5551	5193	5462	4.35	cps
Antimony	121-1	416409	413707	404606	411574	1.50	cps
Arsenic	75-2	4545	4388	4295	4409	2.87	cps
Barium	135-1	438411	436235	428551	434399	1.19	cps
Barium	137-1	768696	759363	736741	754934	2.18	cps
Beryllium	9-1	52580	51052	50729	51453	1.92	cps
Bismuth	209-1	6203458	6181992	6028484	6137978	1.55	cps
Bismuth	209-2	1649458	1638628	1645574	1644553	0.33	cps
Boron	10-1	6001	6060	6160	6074	1.32	cps
Boron	11-1	26918	27878	28036	27611	2.19	cps
Cadmium	111-1	90610	90324	86429	89121	2.62	cps
Cadmium	106-1	11113	10546	10279	10646	4.00	cps
Cadmium	108-1	6214	6456	6081	6250	3.04	cps
Calcium	43-1	86467	85301	82350	84706	2.50	cps
Calcium	44-1	1459857	1430337	1370885	1420360	3.19	cps
Chromium	52-2	37313	36762	37176	37084	0.77	cps
Cobalt	59-2	79428	80169	80209	79936	0.55	cps
Copper	63-2	139835	139115	138855	139268	0.36	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	33	25	31	15.75	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	42	75	108	75	44.44	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	9513457	9346983	9306159	9388866	1.17	cps
Holmium	165-2	2057232	2033839	2078458	2056510	1.09	cps
Indium	115-1	7533016	7477156	7274194	7428122	1.83	cps
Indium	115-2	327437	322047	325293	324925	0.84	cps
Iron	56-2	1253179	1256886	1258807	1256291	0.23	cps
Iron	57-2	31720	31102	32745	31855	2.60	cps
Lead	206-1	263036	260524	256273	259944	1.32	cps
Lead	207-1	240410	236170	235034	237205	1.19	cps
Lead	208-1	1075978	1068024	1043638	1062547	1.59	cps
Lithium	6-1	1101575	1110412	1085589	1099192	1.14	cps
Magnesium	24-2	129249	129291	129460	129333	0.09	cps
Manganese	55-2	21337	20649	20492	20826	2.16	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:01:53	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	322446	316326	309478	316083	2.05	cps
Molybdenum	95-1	171530	173021	166156	170236	2.12	cps
Molybdenum	96-1	218845	218981	212964	216930	1.58	cps
Molybdenum	97-1	107003	104552	101629	104394	2.58	cps
Molybdenum	98-1	276451	275381	267620	273151	1.76	cps
Neodymium	150-1	40	13	33	29	48.05	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	23427	23116	23834	23459	1.53	cps
Phosphorus	31-2	292	367	317	325	11.75	cps
Potassium	39-2	38570	38077	38144	38264	0.70	cps
Rhodium	103-1	6964461	6969973	6665907	6866780	2.53	cps
Rhodium	103-2	1832146	1813751	1818830	1821576	0.52	cps
Scandium	45-1	4321739	4235125	4142887	4233251	2.11	cps
Scandium	45-2	34676	34245	33714	34212	1.41	cps
Selenium	77-2	33	17	37	29	37.08	cps
Selenium	78-2	120	106	130	119	10.24	cps
Selenium	82-1	5477	5290	5182	5316	2.80	cps
Silicon	28-1	547985	548939	544884	547269	0.39	cps
Silver	109-1	415828	415152	398287	409756	2.43	cps
Silver	107-1	441890	437254	427156	435433	1.73	cps
Sodium	23-2	310513	305857	310384	308918	0.86	cps
Strontium	86-1	112452	109067	105859	109126	3.02	cps
Strontium	88-1	961802	949938	914225	941988	2.63	cps
Sulfur	34-1	389248	385112	384396	386252	0.68	cps
Terbium	159-1	9839176	9788284	9551619	9726360	1.58	cps
Terbium	159-2	2019211	1987204	1987110	1997842	0.93	cps
Thallium	203-1	325328	324669	316661	322219	1.50	cps
Thallium	205-1	778289	772289	758991	769856	1.28	cps
Tin	118-1	286758	281679	276691	281709	1.79	cps
Titanium	47-1	46160	46044	45191	45798	1.16	cps
Uranium	238-1	1061668	1057235	1021271	1046725	2.12	cps
Vanadium	51-2	27137	26993	27384	27171	0.73	cps
Yttrium	89-1	7847016	7700202	7490887	7679368	2.33	cps
Yttrium	89-2	238452	234298	238680	237143	1.04	cps
Zinc	66-2	11829	12372	12502	12234	2.92	cps
Zirconium	90-1	614604	606163	583833	601534	2.64	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P8
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:01:53	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	135907	135781	131765	134484	1.75	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13123	12865	13048	13012	1.02	cps
Antimony	121-1	1037489	1040438	1033671	1037199	0.33	cps
Arsenic	75-2	11290	11164	11193	11216	0.59	cps
Barium	135-1	1086003	1090060	1085667	1087243	0.22	cps
Barium	137-1	1927276	1920932	1904610	1917606	0.61	cps
Beryllium	9-1	126294	126685	128597	127192	0.97	cps
Bismuth	209-1	6171066	6172001	5870346	6071137	2.86	cps
Bismuth	209-2	1635986	1621551	1626317	1627952	0.45	cps
Boron	10-1	14850	14233	14692	14591	2.20	cps
Boron	11-1	67049	67735	69721	68168	2.04	cps
Cadmium	111-1	220925	223364	221770	222020	0.56	cps
Cadmium	106-1	23187	23947	24448	23861	2.66	cps
Cadmium	108-1	15668	15743	14904	15438	3.01	cps
Calcium	43-1	212612	213769	212076	212819	0.41	cps
Calcium	44-1	3522207	3488312	3536348	3515622	0.70	cps
Chromium	52-2	91896	91577	91309	91594	0.32	cps
Cobalt	59-2	196339	195927	198192	196819	0.61	cps
Copper	63-2	348624	342425	348296	346449	1.01	cps
Dysprosium	156-1	33	0	67	33	100.01	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	92	25	25	47	81.51	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	67	83	75	75	11.11	cps
Gadolinium	160-2	7	0	17	8	107.84	cps
Holmium	165-1	9502106	9535929	8887608	9308548	3.92	cps
Holmium	165-2	2029835	2023132	2020552	2024506	0.24	cps
Indium	115-1	7480721	7517781	7137517	7378673	2.84	cps
Indium	115-2	324290	321854	317561	321235	1.06	cps
Iron	56-2	3138267	3175564	3147181	3153671	0.62	cps
Iron	57-2	78789	79252	78297	78779	0.61	cps
Lead	206-1	657887	659483	653671	657014	0.46	cps
Lead	207-1	596449	595263	592792	594835	0.31	cps
Lead	208-1	2678969	2690741	2672466	2680725	0.35	cps
Lithium	6-1	1083681	1124677	1070376	1092911	2.59	cps
Magnesium	24-2	323855	320009	320590	321485	0.64	cps
Manganese	55-2	52438	51645	51565	51883	0.93	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	799554	793786	802571	798637	0.56	cps
Molybdenum	95-1	428200	428127	426986	427771	0.16	cps
Molybdenum	96-1	548288	547424	547121	547611	0.11	cps
Molybdenum	97-1	268748	266455	263499	266234	0.99	cps
Molybdenum	98-1	690502	692422	680391	687772	0.94	cps
Neodymium	150-1	93	33	33	53	64.96	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57927	57970	57753	57883	0.20	cps
Phosphorus	31-2	1025	992	800	939	12.93	cps
Potassium	39-2	92125	94777	92016	92973	1.68	cps
Rhodium	103-1	6862576	6945087	6481170	6762944	3.66	cps
Rhodium	103-2	1804449	1796581	1764300	1788444	1.19	cps
Scandium	45-1	4266238	4300256	4127293	4231262	2.17	cps
Scandium	45-2	34426	33440	33787	33884	1.48	cps
Selenium	77-2	57	50	97	68	37.24	cps
Selenium	78-2	230	280	243	251	10.36	cps
Selenium	82-1	13573	13545	13563	13560	0.10	cps
Silicon	28-1	851855	858725	849143	853241	0.58	cps
Silver	109-1	1027041	1030883	1022819	1026915	0.39	cps
Silver	107-1	1089043	1087219	1084063	1086775	0.23	cps
Sodium	23-2	756391	759444	751255	755696	0.55	cps
Strontium	86-1	277292	273775	273427	274831	0.78	cps
Strontium	88-1	2375844	2389538	2371256	2378879	0.40	cps
Sulfur	34-1	423152	431960	425245	426786	1.08	cps
Terbium	159-1	9810110	9806025	9201888	9606008	3.64	cps
Terbium	159-2	1983913	1975736	1966654	1975434	0.44	cps
Thallium	203-1	806145	809708	813970	809941	0.48	cps
Thallium	205-1	1974631	1950491	1923141	1949421	1.32	cps
Tin	118-1	704772	713141	709696	709203	0.59	cps
Titanium	47-1	115180	112920	113062	113721	1.11	cps
Uranium	238-1	2683840	2694673	2733603	2704039	0.97	cps
Vanadium	51-2	68299	67220	67123	67547	0.97	cps
Yttrium	89-1	7727843	7752609	7386355	7622269	2.69	cps
Yttrium	89-2	237871	235664	233389	235641	0.95	cps
Zinc	66-2	30671	30317	30347	30445	0.65	cps
Zirconium	90-1	1516723	1516444	1543750	1525639	1.03	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P8
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:05:21	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	337219	339288	337052	337853	0.37	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	26376	25156	26016	25849	2.42	cps
Antimony	121-1	2105303	2098897	2128223	2110808	0.73	cps
Arsenic	75-2	21903	22279	22535	22239	1.43	cps
Barium	135-1	2180739	2182009	2218259	2193669	0.97	cps
Barium	137-1	3795961	3776346	3789377	3787228	0.26	cps
Beryllium	9-1	252505	248459	251290	250751	0.83	cps
Bismuth	209-1	6193129	6086380	6096441	6125317	0.96	cps
Bismuth	209-2	1617843	1606675	1603230	1609249	0.47	cps
Boron	10-1	27694	27703	28220	27872	1.08	cps
Boron	11-1	130953	133803	136604	133787	2.11	cps
Cadmium	111-1	440046	439131	439173	439450	0.12	cps
Cadmium	106-1	46983	46063	46748	46598	1.03	cps
Cadmium	108-1	31366	30439	31575	31127	1.94	cps
Calcium	43-1	421615	427268	423356	424080	0.68	cps
Calcium	44-1	6826426	6881481	6942158	6883355	0.84	cps
Chromium	52-2	180891	180393	179909	180398	0.27	cps
Cobalt	59-2	387166	391567	392839	390524	0.76	cps
Copper	63-2	678768	677245	686032	680682	0.69	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	25	25	83	44	75.78	cps
Erbium	164-2	7	3	3	4	43.40	cps
Gadolinium	160-1	50	83	75	69	24.98	cps
Gadolinium	160-2	3	13	17	11	62.48	cps
Holmium	165-1	9587950	9547105	9389418	9508158	1.10	cps
Holmium	165-2	2039852	2017656	2014384	2023964	0.68	cps
Indium	115-1	7503986	7417473	7383694	7435051	0.83	cps
Indium	115-2	316185	314597	316339	315707	0.31	cps
Iron	56-2	6099841	6106102	6166891	6124278	0.60	cps
Iron	57-2	153255	156154	153851	154420	0.99	cps
Lead	206-1	1305828	1319235	1317464	1314176	0.55	cps
Lead	207-1	1182504	1187278	1187883	1185888	0.25	cps
Lead	208-1	5380467	5434219	5418670	5411118	0.51	cps
Lithium	6-1	1124796	1099816	1075601	1100071	2.24	cps
Magnesium	24-2	630447	627406	627932	628595	0.26	cps
Manganese	55-2	101720	100706	100613	101013	0.61	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1593104	1573666	1607992	1591587	1.08	cps
Molybdenum	95-1	843173	843587	856117	847626	0.87	cps
Molybdenum	96-1	1082505	1091172	1088235	1087304	0.41	cps
Molybdenum	97-1	522504	529402	528663	526856	0.72	cps
Molybdenum	98-1	1357624	1376612	1372441	1368892	0.73	cps
Neodymium	150-1	113	133	87	111	21.07	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	114123	114482	115594	114733	0.67	cps
Phosphorus	31-2	1800	1642	1809	1750	5.37	cps
Potassium	39-2	178485	178646	180636	179256	0.67	cps
Rhodium	103-1	6869006	6904946	6789942	6854632	0.86	cps
Rhodium	103-2	1775531	1788578	1783573	1782561	0.37	cps
Scandium	45-1	4317998	4305531	4302906	4308812	0.19	cps
Scandium	45-2	33547	33500	32962	33336	0.97	cps
Selenium	77-2	143	140	127	137	6.45	cps
Selenium	78-2	509	463	520	498	6.12	cps
Selenium	82-1	26977	26518	26974	26823	0.98	cps
Silicon	28-1	1234963	1242130	1226458	1234517	0.64	cps
Silver	109-1	2056963	2063473	2059003	2059813	0.16	cps
Silver	107-1	2183404	2182865	2179850	2182039	0.09	cps
Sodium	23-2	1516354	1500907	1534243	1517168	1.10	cps
Strontium	86-1	541160	545824	544509	543831	0.44	cps
Strontium	88-1	4708489	4639743	4679811	4676014	0.74	cps
Sulfur	34-1	489322	482052	481849	484408	0.88	cps
Terbium	159-1	9805093	9782193	9744198	9777161	0.31	cps
Terbium	159-2	1973751	1949262	1930548	1951187	1.11	cps
Thallium	203-1	1611035	1622087	1613323	1615482	0.36	cps
Thallium	205-1	3905737	3866288	3914192	3895406	0.66	cps
Tin	118-1	1408187	1404290	1414653	1409043	0.37	cps
Titanium	47-1	225147	224540	224656	224781	0.14	cps
Uranium	238-1	5324337	5300284	5290672	5305098	0.33	cps
Vanadium	51-2	134343	133559	135000	134301	0.54	cps
Yttrium	89-1	7772497	7674145	7764199	7736947	0.71	cps
Yttrium	89-2	233040	231813	232864	232572	0.29	cps
Zinc	66-2	60662	60200	60749	60537	0.49	cps
Zirconium	90-1	3039617	2995727	3042214	3025853	0.86	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P8
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:08:45	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	672854	668507	672936	671432	0.38	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:12:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	52281	52415	52984	52560	0.71	cps
Antimony	121-1	4284771	4219902	4261303	4255325	0.77	cps
Arsenic	75-2	45229	46119	45701	45683	0.97	cps
Barium	135-1	4475280	4393899	4496338	4455172	1.21	cps
Barium	137-1	7723427	7599161	7695413	7672667	0.85	cps
Beryllium	9-1	503467	503886	503904	503752	0.05	cps
Bismuth	209-1	6276176	6319121	6312593	6302630	0.37	cps
Bismuth	209-2	1588170	1586853	1650843	1608622	2.27	cps
Boron	10-1	56336	58001	57558	57298	1.51	cps
Boron	11-1	269489	271236	276498	272407	1.34	cps
Cadmium	111-1	900296	889735	894072	894701	0.59	cps
Cadmium	106-1	95278	92550	92920	93582	1.58	cps
Cadmium	108-1	62385	63490	62708	62861	0.90	cps
Calcium	43-1	865886	867080	868551	867172	0.15	cps
Calcium	44-1	14005347	14154250	13977091	14045563	0.68	cps
Chromium	52-2	366333	370993	367601	368309	0.65	cps
Cobalt	59-2	795176	797136	791293	794535	0.37	cps
Copper	63-2	1383565	1395812	1380768	1386715	0.58	cps
Dysprosium	156-1	100	92	108	100	8.33	cps
Dysprosium	156-2	13	17	17	16	12.40	cps
Erbium	164-1	50	17	17	28	69.27	cps
Erbium	164-2	13	3	13	10	57.75	cps
Gadolinium	160-1	75	83	75	78	6.19	cps
Gadolinium	160-2	20	10	27	19	44.42	cps
Holmium	165-1	9825905	9777937	9848147	9817329	0.37	cps
Holmium	165-2	2024827	2043203	2085961	2051331	1.53	cps
Indium	115-1	7612453	7513445	7668060	7597986	1.03	cps
Indium	115-2	315696	313046	321940	316894	1.44	cps
Iron	56-2	12601981	12556512	12503018	12553837	0.39	cps
Iron	57-2	311238	315716	312621	313192	0.73	cps
Lead	206-1	2707718	2688876	2701445	2699346	0.36	cps
Lead	207-1	2478753	2460361	2471574	2470229	0.38	cps
Lead	208-1	11063200	10960123	11085891	11036405	0.61	cps
Lithium	6-1	1127571	1095628	1116909	1113369	1.46	cps
Magnesium	24-2	1308876	1290105	1301711	1300231	0.73	cps
Manganese	55-2	208393	208924	208932	208750	0.15	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:12:06	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3287923	3258600	3292434	3279653	0.56	cps
Molybdenum	95-1	1771624	1782346	1797045	1783672	0.72	cps
Molybdenum	96-1	2271597	2269808	2311282	2284229	1.03	cps
Molybdenum	97-1	1090068	1078503	1087975	1085516	0.57	cps
Molybdenum	98-1	2865460	2823599	2860847	2849968	0.81	cps
Neodymium	150-1	193	240	207	213	11.27	cps
Neodymium	150-2	3	7	17	9	78.08	cps
Nickel	60-2	230665	233452	231648	231922	0.61	cps
Phosphorus	31-2	3951	3642	3917	3837	4.41	cps
Potassium	39-2	362309	363606	369244	365053	1.01	cps
Rhodium	103-1	6990719	7006067	7092160	7029649	0.78	cps
Rhodium	103-2	1772621	1772354	1805451	1783475	1.07	cps
Scandium	45-1	4396610	4360717	4474413	4410580	1.32	cps
Scandium	45-2	34239	33674	34910	34274	1.81	cps
Selenium	77-2	253	283	263	267	5.73	cps
Selenium	78-2	1045	985	993	1007	3.21	cps
Selenium	82-1	54781	55018	54873	54891	0.22	cps
Silicon	28-1	2119003	2116620	2144898	2126840	0.74	cps
Silver	109-1	4134939	4128805	4197635	4153793	0.92	cps
Silver	107-1	4408791	4392581	4423756	4408376	0.35	cps
Sodium	23-2	3065747	3026986	3034110	3042281	0.68	cps
Strontium	86-1	1113041	1116605	1120234	1116627	0.32	cps
Strontium	88-1	9580195	9601342	9599756	9593764	0.12	cps
Sulfur	34-1	614675	615321	619762	616586	0.45	cps
Terbium	159-1	10035255	10075505	10171632	10094131	0.69	cps
Terbium	159-2	1967255	1965712	2028767	1987245	1.81	cps
Thallium	203-1	3351077	3309805	3359444	3340109	0.80	cps
Thallium	205-1	7789854	7828293	7765776	7794641	0.40	cps
Tin	118-1	2899184	2877150	2911385	2895906	0.60	cps
Titanium	47-1	456804	461065	455541	457803	0.63	cps
Uranium	238-1	10763267	10760612	10870276	10798052	0.58	cps
Vanadium	51-2	273555	275136	275737	274809	0.41	cps
Yttrium	89-1	7957057	8030546	8082584	8023396	0.79	cps
Yttrium	89-2	233016	231983	240443	235147	1.96	cps
Zinc	66-2	121994	123854	122686	122845	0.76	cps
Zirconium	90-1	6174238	6110170	6208764	6164391	0.81	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P8
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:12:06	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1415339	1371464	1403418	1396740	1.62	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	104323	105524	103804	104550	0.84	cps
Antimony	121-1	8375104	8422483	8381356	8392981	0.31	cps
Arsenic	75-2	90235	90043	90376	90218	0.19	cps
Barium	135-1	8875455	8799939	8837491	8837628	0.43	cps
Barium	137-1	15329394	15243884	15273080	15282119	0.28	cps
Beryllium	9-1	993757	973834	990983	986191	1.09	cps
Bismuth	209-1	6141257	6124634	6262921	6176271	1.22	cps
Bismuth	209-2	1639419	1633908	1576184	1616504	2.17	cps
Boron	10-1	115193	114027	117361	115527	1.46	cps
Boron	11-1	539074	550127	557921	549041	1.72	cps
Cadmium	111-1	1785998	1796765	1789430	1790731	0.31	cps
Cadmium	106-1	180669	182410	182826	181968	0.63	cps
Cadmium	108-1	123668	124392	123908	123990	0.30	cps
Calcium	43-1	1725440	1740753	1775026	1747073	1.45	cps
Calcium	44-1	28028140	28232550	28430365	28230352	0.71	cps
Chromium	52-2	730020	727530	726337	727963	0.26	cps
Cobalt	59-2	1591921	1559302	1562380	1571201	1.15	cps
Copper	63-2	2741940	2718444	2737247	2732543	0.46	cps
Dysprosium	156-1	117	133	83	111	22.91	cps
Dysprosium	156-2	10	10	13	11	17.30	cps
Erbium	164-1	92	33	58	61	47.89	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	150	133	133	139	6.93	cps
Gadolinium	160-2	23	13	10	16	44.60	cps
Holmium	165-1	9648266	9656615	9762182	9689021	0.66	cps
Holmium	165-2	2153029	2105161	1999187	2085793	3.77	cps
Indium	115-1	7303458	7378842	7421379	7367893	0.81	cps
Indium	115-2	323006	316969	308215	316063	2.35	cps
Iron	56-2	24811938	24775953	24562812	24716901	0.54	cps
Iron	57-2	625328	622914	621897	623380	0.28	cps
Lead	206-1	5243675	5328748	5345632	5306019	1.03	cps
Lead	207-1	4854445	4863283	4859775	4859168	0.09	cps
Lead	208-1	21496388	21631872	21704297	21610852	0.49	cps
Lithium	6-1	1117858	1071350	1099800	1096336	2.14	cps
Magnesium	24-2	2580907	2568454	2535304	2561555	0.92	cps
Manganese	55-2	412775	408453	410548	410592	0.53	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6517450	6463373	6520569	6500464	0.49	cps
Molybdenum	95-1	3522342	3525936	3530288	3526188	0.11	cps
Molybdenum	96-1	4520273	4522336	4506902	4516503	0.19	cps
Molybdenum	97-1	2188423	2228990	2211323	2209579	0.92	cps
Molybdenum	98-1	5594158	5603190	5679803	5625717	0.84	cps
Neodymium	150-1	327	353	387	356	8.46	cps
Neodymium	150-2	20	0	10	10	100.00	cps
Nickel	60-2	454163	453030	452843	453345	0.16	cps
Phosphorus	31-2	7144	7461	7586	7397	3.08	cps
Potassium	39-2	730429	725211	715600	723747	1.04	cps
Rhodium	103-1	6845091	6798344	6906216	6849884	0.79	cps
Rhodium	103-2	1813619	1806866	1727319	1782602	2.69	cps
Scandium	45-1	4403376	4330227	4366827	4366810	0.84	cps
Scandium	45-2	35873	35134	33905	34970	2.84	cps
Selenium	77-2	680	613	683	659	5.99	cps
Selenium	78-2	2172	2022	2098	2098	3.58	cps
Selenium	82-1	108354	109248	109030	108877	0.43	cps
Silicon	28-1	3712462	3701099	3707869	3707143	0.15	cps
Silver	109-1	8147084	8130709	8146448	8141414	0.11	cps
Silver	107-1	8529569	8657597	8578306	8588491	0.75	cps
Sodium	23-2	6020793	5986498	5953414	5986902	0.56	cps
Strontium	86-1	2261507	2273105	2263190	2265934	0.28	cps
Strontium	88-1	18955588	19093484	19179587	19076220	0.59	cps
Sulfur	34-1	878681	872346	872379	874469	0.42	cps
Terbium	159-1	10158866	9834191	10082929	10025328	1.69	cps
Terbium	159-2	2040176	2033408	1957846	2010477	2.27	cps
Thallium	203-1	6444564	6556705	6542022	6514431	0.94	cps
Thallium	205-1	15302104	15527014	15452836	15427318	0.74	cps
Tin	118-1	5744592	5767926	5709638	5740719	0.51	cps
Titanium	47-1	914501	921664	922255	919473	0.47	cps
Uranium	238-1	21658447	21477007	21810190	21648548	0.77	cps
Vanadium	51-2	547079	548747	546908	547578	0.19	cps
Yttrium	89-1	7869810	7920934	8018343	7936362	0.95	cps
Yttrium	89-2	243740	241666	234989	240132	1.90	cps
Zinc	66-2	242564	241412	241643	241873	0.25	cps
Zirconium	90-1	12254307	12201773	12359545	12271875	0.65	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P8
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:15:19	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2760109	2778829	2813573	2784171	0.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	520980	513686	511388	515352	0.97	cps
Antimony	121-1	8995	9479	9395	9290	2.78	cps
Arsenic	75-2	31	35	33	33	5.57	cps
Barium	135-1	2375	2359	2334	2356	0.89	cps
Barium	137-1	3534	4159	4251	3981	9.80	cps
Beryllium	9-1	333	289	350	324	9.75	cps
Bismuth	209-1	5796224	5725753	5740703	5754227	0.65	cps
Bismuth	209-2	1447269	1453871	1456101	1452414	0.32	cps
Boron	10-1	5485	4993	4351	4943	11.50	cps
Boron	11-1	24864	22635	21701	23067	7.05	cps
Cadmium	111-1	1189	1252	1287	1243	4.01	cps
Cadmium	106-1	1550	1617	1609	1592	2.28	cps
Cadmium	108-1	13	13	38	21	69.28	cps
Calcium	43-1	8659593	8613284	8635683	8636187	0.27	cps
Calcium	44-1	140943078	141422636	141510741	141292152	0.22	cps
Chromium	52-2	10567	10367	10701	10545	1.59	cps
Cobalt	59-2	1703	1623	1687	1671	2.53	cps
Copper	63-2	2994	2810	3117	2974	5.19	cps
Dysprosium	156-1	58	100	117	92	32.77	cps
Dysprosium	156-2	17	3	3	8	99.04	cps
Erbium	164-1	83	33	42	53	50.76	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	117	133	117	122	7.87	cps
Gadolinium	160-2	23	20	7	17	52.90	cps
Holmium	165-1	9497603	9434241	9365806	9432550	0.70	cps
Holmium	165-2	1945797	1975220	1992598	1971205	1.20	cps
Indium	115-1	7241866	7212108	7105610	7186528	1.00	cps
Indium	115-2	299446	301944	302013	301134	0.49	cps
Iron	56-2	113947339	114635922	113024647	113869303	0.71	cps
Iron	57-2	2924730	2932874	2880843	2912816	0.96	cps
Lead	206-1	5929	5557	5801	5763	3.28	cps
Lead	207-1	4984	4807	5123	4972	3.19	cps
Lead	208-1	23120	23020	22792	22977	0.73	cps
Lithium	6-1	1108108	1149061	1140629	1132599	1.91	cps
Magnesium	24-2	12236453	12217299	12143229	12198994	0.40	cps
Manganese	55-2	1427	1590	1517	1511	5.41	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5393	5560	5585	5512	1.89	cps
Molybdenum	95-1	8353	8453	8536	8447	1.09	cps
Molybdenum	96-1	10421	10455	10638	10505	1.11	cps
Molybdenum	97-1	5418	5143	5360	5307	2.73	cps
Molybdenum	98-1	12765	12364	13023	12718	2.61	cps
Neodymium	150-1	73	120	93	96	24.50	cps
Neodymium	150-2	7	10	13	10	33.30	cps
Nickel	60-2	4217	4187	4407	4271	2.79	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	3522636	3467921	3483910	3491489	0.81	cps
Rhodium	103-1	6503847	6464635	6440100	6469527	0.50	cps
Rhodium	103-2	1621626	1629441	1606974	1619347	0.70	cps
Scandium	45-1	4307312	4295015	4262267	4288198	0.54	cps
Scandium	45-2	32047	33497	33143	32895	2.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	67	63	22	51	49.73	cps
Silicon	28-1	378072	374977	375254	376101	0.46	cps
Silver	109-1	583	658	842	694	19.14	cps
Silver	107-1	975	800	1158	978	18.33	cps
Sodium	23-2	28617040	28465405	28184664	28422370	0.77	cps
Strontium	86-1	74595	74529	73230	74118	1.04	cps
Strontium	88-1	639147	635965	634043	636385	0.41	cps
Sulfur	34-1	352869	356949	360497	356772	1.07	cps
Terbium	159-1	9652297	9693729	9650217	9665414	0.25	cps
Terbium	159-2	1896876	1915238	1902583	1904899	0.49	cps
Thallium	203-1	2142	1942	1975	2020	5.31	cps
Thallium	205-1	5135	4618	4885	4879	5.30	cps
Tin	118-1	4818	5835	5451	5368	9.57	cps
Titanium	47-1	767	750	775	764	1.67	cps
Uranium	238-1	1283	1183	1584	1350	15.42	cps
Vanadium	51-2	87	70	50	69	26.65	cps
Yttrium	89-1	7755417	7772546	7673299	7733754	0.69	cps
Yttrium	89-2	226653	229330	228526	228170	0.60	cps
Zinc	66-2	553	610	590	584	4.92	cps
Zirconium	90-1	1417	1475	1767	1553	12.08	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P8
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:18:29	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	408	392	367	15.91	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P8
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:21:47 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3025	2859	3000	2962	3.04	cps
Antimony	121-1	1643931	1656987	1636278	1645732	0.64	cps
Arsenic	75-2	18069	17904	17975	17983	0.46	cps
Barium	135-1	169936	175205	173355	172832	1.55	cps
Barium	137-1	299040	302668	300360	300689	0.61	cps
Beryllium	9-1	100767	101472	101299	101179	0.36	cps
Bismuth	209-1	6283487	6335463	6284704	6301218	0.47	cps
Bismuth	209-2	1686813	1673945	1675776	1678844	0.41	cps
Boron	10-1	70063	71654	71445	71054	1.22	cps
Boron	11-1	332881	337830	338084	336265	0.87	cps
Cadmium	111-1	180102	181281	181374	180919	0.39	cps
Cadmium	106-1	30410	29876	29792	30026	1.12	cps
Cadmium	108-1	16744	16352	16661	16586	1.25	cps
Calcium	43-1	38546	38504	39005	38685	0.72	cps
Calcium	44-1	610701	615090	609051	611614	0.51	cps
Chromium	52-2	72909	71183	71719	71937	1.23	cps
Cobalt	59-2	159797	158227	156730	158251	0.97	cps
Copper	63-2	138491	137060	138121	137891	0.54	cps
Dysprosium	156-1	8	33	8	17	86.62	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	125	83	150	119	28.20	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	108	58	67	78	34.44	cps
Gadolinium	160-2	10	3	7	7	50.03	cps
Holmium	165-1	9558675	9749143	9734648	9680822	1.10	cps
Holmium	165-2	2096588	2110316	2100951	2102618	0.33	cps
Indium	115-1	7595458	7612896	7658383	7622246	0.43	cps
Indium	115-2	335241	332815	330194	332750	0.76	cps
Iron	56-2	500506	494951	493974	496477	0.71	cps
Iron	57-2	12901	12423	12306	12543	2.51	cps
Lead	206-1	1047037	1056862	1054469	1052789	0.49	cps
Lead	207-1	917129	919412	918350	918297	0.12	cps
Lead	208-1	4267136	4296774	4280270	4281393	0.35	cps
Lithium	6-1	1174408	1172700	1179042	1175383	0.28	cps
Magnesium	24-2	32438	31486	31636	31853	1.61	cps
Manganese	55-2	20649	20425	21076	20717	1.60	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:21:47	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3291763	3346214	3297713	3311897	0.90	cps
Molybdenum	95-1	1822028	1815246	1822941	1820072	0.23	cps
Molybdenum	96-1	2339882	2346050	2320333	2335422	0.57	cps
Molybdenum	97-1	1097662	1104904	1100324	1100963	0.33	cps
Molybdenum	98-1	2908326	2904464	2849533	2887441	1.14	cps
Neodymium	150-1	13	27	33	24	41.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47859	46973	46628	47153	1.35	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	31962	31962	31745	31890	0.39	cps
Rhodium	103-1	7086556	7229015	7100748	7138773	1.10	cps
Rhodium	103-2	1883727	1871946	1862652	1872775	0.56	cps
Scandium	45-1	4441809	4447450	4374837	4421365	0.91	cps
Scandium	45-2	35722	35565	35221	35503	0.72	cps
Selenium	77-2	140	127	107	124	13.48	cps
Selenium	78-2	400	435	435	423	4.80	cps
Selenium	82-1	21533	21450	21785	21590	0.81	cps
Silicon	28-1	2038740	2063278	2048779	2050266	0.60	cps
Silver	109-1	805766	817844	813835	812481	0.76	cps
Silver	107-1	854562	859340	855707	856536	0.29	cps
Sodium	23-2	132747	130974	131343	131688	0.71	cps
Strontium	86-1	1140792	1139127	1147521	1142480	0.39	cps
Strontium	88-1	9715137	9852915	9826669	9798241	0.75	cps
Sulfur	34-1	372863	371683	370179	371575	0.36	cps
Terbium	159-1	9924487	10033901	10069815	10009401	0.76	cps
Terbium	159-2	2050879	1989390	2033998	2024756	1.57	cps
Thallium	203-1	1310037	1317627	1323254	1316973	0.50	cps
Thallium	205-1	3161310	3205308	3193970	3186863	0.72	cps
Tin	118-1	3017797	2967982	3008692	2998157	0.88	cps
Titanium	47-1	472372	476494	466889	471918	1.02	cps
Uranium	238-1	11580357	11616251	11755793	11650800	0.80	cps
Vanadium	51-2	54044	54245	53251	53847	0.98	cps
Yttrium	89-1	7928483	8025300	8051969	8001917	0.81	cps
Yttrium	89-2	247948	244170	243857	245325	0.93	cps
Zinc	66-2	24138	24682	24365	24395	1.12	cps
Zirconium	90-1	6150876	6240552	6260844	6217424	0.94	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P8
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:21:47	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1405200	1407894	1400111	1404402	0.28	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P8
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:24:52 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	8	28	62.46	cps
Antimony	121-1	1192	1325	1450	1322	9.77	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	67	67	33	56	34.65	cps
Barium	137-1	42	83	58	61	34.32	cps
Beryllium	9-1	94	128	172	131	29.68	cps
Bismuth	209-1	5545164	5999286	5731029	5758493	3.96	cps
Bismuth	209-2	1623116	1633685	1626611	1627804	0.33	cps
Boron	10-1	2492	2334	2384	2403	3.37	cps
Boron	11-1	11380	10771	10296	10816	5.02	cps
Cadmium	111-1	895	1051	941	962	8.32	cps
Cadmium	106-1	1242	1492	1317	1350	9.50	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	1267	1025	1117	1136	10.74	cps
Calcium	44-1	15067	15284	15309	15220	0.87	cps
Chromium	52-2	370	403	330	368	9.98	cps
Cobalt	59-2	30	37	27	31	16.37	cps
Copper	63-2	113	153	147	138	15.55	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	58	50	42	52.91	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	0	10	0	3	173.21	cps
Holmium	165-1	8331564	9095465	8842336	8756455	4.44	cps
Holmium	165-2	2065127	2018968	2039438	2041178	1.13	cps
Indium	115-1	6660066	7268137	6983558	6970587	4.36	cps
Indium	115-2	325886	324381	326583	325617	0.35	cps
Iron	56-2	1956	1478	1222	1552	23.99	cps
Iron	57-2	39	39	39	39	0.00	cps
Lead	206-1	950	889	861	900	5.05	cps
Lead	207-1	839	1017	900	919	9.83	cps
Lead	208-1	3778	4078	3739	3865	4.80	cps
Lithium	6-1	1034687	1098647	1083738	1072357	3.12	cps
Magnesium	24-2	150	117	133	133	12.50	cps
Manganese	55-2	33	17	17	22	43.28	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:24:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	425	583	522	16.30	cps
Molybdenum	95-1	350	383	425	386	9.73	cps
Molybdenum	96-1	400	567	408	458	20.49	cps
Molybdenum	97-1	342	283	283	303	11.12	cps
Molybdenum	98-1	608	633	650	631	3.33	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	50	70	83	68	24.76	cps
Phosphorus	31-2	0	0	25	8	173.21	cps
Potassium	39-2	2367	2475	2442	2428	2.29	cps
Rhodium	103-1	6213695	6746447	6525677	6495273	4.12	cps
Rhodium	103-2	1859288	1833586	1812120	1834998	1.29	cps
Scandium	45-1	3820711	4179752	4024028	4008164	4.49	cps
Scandium	45-2	33971	33757	33547	33758	0.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	28	-83	-59	-38	-152.60	cps
Silicon	28-1	333005	337075	335870	335317	0.62	cps
Silver	109-1	200	142	267	203	30.85	cps
Silver	107-1	200	175	242	206	16.38	cps
Sodium	23-2	9795	9554	9687	9679	1.25	cps
Strontium	86-1	508	492	458	486	5.24	cps
Strontium	88-1	150	158	183	164	10.58	cps
Sulfur	34-1	349962	356717	353020	353233	0.96	cps
Terbium	159-1	8737293	9430003	9043176	9070157	3.83	cps
Terbium	159-2	1995311	1976560	1961064	1977645	0.87	cps
Thallium	203-1	583	750	500	611	20.83	cps
Thallium	205-1	1600	1534	1425	1520	5.81	cps
Tin	118-1	1042	1208	1050	1100	8.54	cps
Titanium	47-1	133	208	108	150	34.69	cps
Uranium	238-1	250	350	350	317	18.23	cps
Vanadium	51-2	17	0	3	7	132.33	cps
Yttrium	89-1	6887541	7533558	7332783	7251294	4.56	cps
Yttrium	89-2	234122	234528	236381	235010	0.51	cps
Zinc	66-2	47	43	37	42	12.06	cps
Zirconium	90-1	417	692	583	564	24.57	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P8
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:24:52	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	150	133	142	5.88	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:28:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	475311	471570	469994	472292	0.58	cps
Antimony	121-1	9779	9462	10254	9832	4.06	cps
Arsenic	75-2	20	28	20	23	18.73	cps
Barium	135-1	2625	2700	2342	2556	7.40	cps
Barium	137-1	4234	4459	4368	4354	2.60	cps
Beryllium	9-1	367	406	411	394	6.14	cps
Bismuth	209-1	5866450	5829097	5878733	5858093	0.44	cps
Bismuth	209-2	1561828	1567681	1549991	1559833	0.58	cps
Boron	10-1	1784	1925	1925	1878	4.36	cps
Boron	11-1	8937	8753	8111	8600	5.04	cps
Cadmium	111-1	1470	1469	1507	1482	1.45	cps
Cadmium	106-1	1308	1250	1408	1322	6.06	cps
Cadmium	108-1	917	800	958	892	9.20	cps
Calcium	43-1	1683269	1682189	1690944	1685467	0.28	cps
Calcium	44-1	27107819	26965696	26927244	27000253	0.35	cps
Chromium	52-2	14578	14591	14461	14543	0.49	cps
Cobalt	59-2	1890	1730	1894	1838	5.08	cps
Copper	63-2	10127	10050	10191	10123	0.69	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Dysprosium	156-2	10	0	10	7	86.60	cps
Erbium	164-1	58	67	83	69	18.33	cps
Erbium	164-2	13	10	0	8	89.21	cps
Gadolinium	160-1	58	67	108	78	34.44	cps
Gadolinium	160-2	20	20	13	18	21.66	cps
Holmium	165-1	9453284	9335085	9335884	9374751	0.73	cps
Holmium	165-2	2076676	2079078	2048427	2068060	0.82	cps
Indium	115-1	7371697	7367556	7318231	7352494	0.40	cps
Indium	115-2	323392	323245	319314	321984	0.72	cps
Iron	56-2	47067379	46589145	46496934	46717820	0.66	cps
Iron	57-2	1183741	1170727	1174889	1176452	0.56	cps
Lead	206-1	25264	24981	25571	25272	1.17	cps
Lead	207-1	20545	19916	19955	20139	1.75	cps
Lead	208-1	96182	95119	94593	95298	0.85	cps
Lithium	6-1	1013850	1002453	989525	1001942	1.21	cps
Magnesium	24-2	2423347	2450847	2404621	2426272	0.96	cps
Manganese	55-2	1527	1597	1620	1581	3.07	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:28:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3686658	3695891	3730138	3704229	0.62	cps
Molybdenum	95-1	6435630	6388625	6471211	6431822	0.64	cps
Molybdenum	96-1	6845738	6844878	6905275	6865297	0.50	cps
Molybdenum	97-1	4057704	4050308	4015075	4041029	0.56	cps
Molybdenum	98-1	10306847	10298947	10404039	10336611	0.57	cps
Neodymium	150-1	60	27	33	40	44.09	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	2544	2560	2180	2428	8.85	cps
Phosphorus	31-2	35763	35938	34652	35451	1.97	cps
Potassium	39-2	1426109	1398970	1405583	1410220	1.00	cps
Rhodium	103-1	6700959	6785391	6769516	6751955	0.66	cps
Rhodium	103-2	1779994	1784368	1776672	1780345	0.22	cps
Scandium	45-1	4281534	4263128	4231444	4258702	0.59	cps
Scandium	45-2	34913	34800	34255	34656	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	58	55	-3	37	93.40	cps
Silicon	28-1	450758	452081	450114	450984	0.22	cps
Silver	109-1	1083	1300	1458	1281	14.70	cps
Silver	107-1	1275	1575	1650	1500	13.23	cps
Sodium	23-2	5709195	5714343	5771514	5731684	0.60	cps
Strontium	86-1	72651	72484	70826	71987	1.40	cps
Strontium	88-1	616667	621258	616807	618244	0.42	cps
Sulfur	34-1	2378580	2359852	2337945	2358792	0.86	cps
Terbium	159-1	9777620	9673680	9758514	9736605	0.57	cps
Terbium	159-2	1989830	1996575	1986216	1990874	0.26	cps
Thallium	203-1	917	833	1208	986	19.97	cps
Thallium	205-1	2367	2400	2809	2525	9.74	cps
Tin	118-1	1742	1692	1492	1642	8.06	cps
Titanium	47-1	1719459	1729109	1740552	1729707	0.61	cps
Uranium	238-1	517	433	425	458	11.06	cps
Vanadium	51-2	60	80	87	76	18.37	cps
Yttrium	89-1	7731555	7867274	7820483	7806437	0.88	cps
Yttrium	89-2	240867	238968	237940	239259	0.62	cps
Zinc	66-2	1470	1403	1310	1395	5.76	cps
Zirconium	90-1	808	900	975	895	9.33	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P8
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:28:01	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	250	258	222	24.97	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P8
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 12:31:05 DataFile Name : 015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	469673	468960	469406	469346	0.08	cps
Antimony	121-1	164190	164028	165074	164431	0.34	cps
Arsenic	75-2	1796	1730	1659	1729	3.97	cps
Barium	135-1	35373	36610	36334	36106	1.80	cps
Barium	137-1	63956	62398	63285	63213	1.24	cps
Beryllium	9-1	18067	18751	18679	18499	2.03	cps
Bismuth	209-1	5780852	5825786	5800517	5802385	0.39	cps
Bismuth	209-2	1568790	1553702	1563184	1561892	0.49	cps
Boron	10-1	8069	8570	8328	8322	3.01	cps
Boron	11-1	38619	39322	40357	39433	2.22	cps
Cadmium	111-1	35263	35097	34554	34972	1.06	cps
Cadmium	106-1	5777	6085	5493	5785	5.12	cps
Cadmium	108-1	3455	3684	3534	3557	3.27	cps
Calcium	43-1	1651622	1664746	1647737	1654702	0.54	cps
Calcium	44-1	26841216	26829205	26749728	26806716	0.19	cps
Chromium	52-2	28339	28225	28175	28246	0.30	cps
Cobalt	59-2	32020	31933	32080	32011	0.23	cps
Copper	63-2	36662	35656	36836	36384	1.75	cps
Dysprosium	156-1	50	33	42	42	20.00	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	33	33	33	0.00	cps
Erbium	164-2	10	23	7	13	66.12	cps
Gadolinium	160-1	92	42	75	69	36.66	cps
Gadolinium	160-2	7	13	20	13	49.99	cps
Holmium	165-1	9354237	9381135	9341428	9358933	0.22	cps
Holmium	165-2	2076194	2059130	2055988	2063771	0.53	cps
Indium	115-1	7252186	7283698	7317653	7284512	0.45	cps
Indium	115-2	322405	319869	318690	320321	0.59	cps
Iron	56-2	46638202	46233300	45919140	46263547	0.78	cps
Iron	57-2	1163745	1158004	1159582	1160444	0.26	cps
Lead	206-1	124414	125347	123820	124527	0.62	cps
Lead	207-1	105015	104897	104757	104889	0.12	cps
Lead	208-1	483586	482387	482720	482898	0.13	cps
Lithium	6-1	1015015	1005808	1005278	1008700	0.54	cps
Magnesium	24-2	2432760	2423472	2412663	2422965	0.42	cps
Manganese	55-2	5741	5671	5471	5628	2.49	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:31:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4003202	4027121	3991530	4007284	0.45	cps
Molybdenum	95-1	6499741	6561248	6538703	6533231	0.48	cps
Molybdenum	96-1	7012609	7004819	7042353	7019927	0.28	cps
Molybdenum	97-1	4071472	4129577	4078722	4093257	0.77	cps
Molybdenum	98-1	10401416	10407482	10517871	10442256	0.63	cps
Neodymium	150-1	27	20	80	42	77.88	cps
Neodymium	150-2	3	10	0	4	114.60	cps
Nickel	60-2	11348	11508	11305	11387	0.94	cps
Phosphorus	31-2	34719	34635	34443	34599	0.41	cps
Potassium	39-2	1399371	1394607	1411844	1401941	0.63	cps
Rhodium	103-1	6644201	6699297	6708876	6684125	0.52	cps
Rhodium	103-2	1785599	1743992	1775049	1768213	1.22	cps
Scandium	45-1	4286852	4251172	4263775	4267266	0.42	cps
Scandium	45-2	33995	34198	34285	34159	0.44	cps
Selenium	77-2	7	7	0	4	86.60	cps
Selenium	78-2	33	37	50	40	21.81	cps
Selenium	82-1	2105	2076	2086	2089	0.70	cps
Silicon	28-1	669378	669112	667235	668575	0.17	cps
Silver	109-1	146371	146802	144257	145810	0.93	cps
Silver	107-1	156406	156642	155421	156156	0.41	cps
Sodium	23-2	5625475	5566930	5545053	5579153	0.75	cps
Strontium	86-1	199444	195338	198795	197859	1.12	cps
Strontium	88-1	1752893	1741233	1746934	1747020	0.33	cps
Sulfur	34-1	2337108	2276438	2291929	2301825	1.37	cps
Terbium	159-1	9703352	9666202	9584543	9651366	0.63	cps
Terbium	159-2	2004033	1962291	1964516	1976947	1.19	cps
Thallium	203-1	122487	122495	123605	122863	0.52	cps
Thallium	205-1	293325	295677	296561	295188	0.57	cps
Tin	118-1	328388	331189	332650	330742	0.65	cps
Titanium	47-1	1756982	1755734	1753081	1755266	0.11	cps
Uranium	238-1	1187671	1198098	1198235	1194668	0.51	cps
Vanadium	51-2	10598	10481	10204	10427	1.94	cps
Yttrium	89-1	7787906	7691176	7755456	7744846	0.64	cps
Yttrium	89-2	241189	236906	240124	239406	0.93	cps
Zinc	66-2	3824	3651	3754	3743	2.33	cps
Zirconium	90-1	706777	709008	709223	708336	0.19	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P8
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:31:05	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158817	156753	158287	157952	0.68	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267416	270647	269600	269221	0.61	cps
Antimony	121-1	3868643	3953890	3968133	3930222	1.37	cps
Arsenic	75-2	45285	45558	45341	45395	0.32	cps
Barium	135-1	4095269	4157546	4208601	4153805	1.37	cps
Barium	137-1	7036235	7256467	7249682	7180795	1.74	cps
Beryllium	9-1	461861	472840	478026	470909	1.75	cps
Bismuth	209-1	5625871	5759573	5814052	5733166	1.69	cps
Bismuth	209-2	1582219	1585514	1585580	1584438	0.12	cps
Boron	10-1	53417	56470	57039	55642	3.50	cps
Boron	11-1	249188	258887	269957	259344	4.01	cps
Cadmium	111-1	785474	812081	820012	805856	2.24	cps
Cadmium	106-1	81454	85916	84331	83900	2.70	cps
Cadmium	108-1	55016	56598	56321	55978	1.51	cps
Calcium	43-1	3957066	4076617	4082039	4038574	1.75	cps
Calcium	44-1	64663154	66044443	67322072	66009890	2.01	cps
Chromium	52-2	367615	370996	368949	369186	0.46	cps
Cobalt	59-2	771037	769179	772158	770792	0.20	cps
Copper	63-2	1307484	1303357	1303690	1304844	0.18	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	7	10	13	10	33.30	cps
Erbium	164-1	42	83	100	75	40.06	cps
Erbium	164-2	13	10	17	13	25.01	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	20	40	10	23	65.47	cps
Holmium	165-1	9036563	9209183	9336005	9193917	1.63	cps
Holmium	165-2	2101373	2117316	2110913	2109867	0.38	cps
Indium	115-1	6982363	7165432	7211925	7119907	1.70	cps
Indium	115-2	326886	323365	321388	323880	0.86	cps
Iron	56-2	59024717	59085032	58886130	58998626	0.17	cps
Iron	57-2	1513764	1521508	1522787	1519353	0.32	cps
Lead	206-1	2412213	2482375	2536575	2477055	2.52	cps
Lead	207-1	2204039	2271800	2269923	2248587	1.72	cps
Lead	208-1	9824104	10159241	10216572	10066639	2.11	cps
Lithium	6-1	1079075	1072365	1083746	1078396	0.53	cps
Magnesium	24-2	6341833	6410229	6332116	6361393	0.67	cps
Manganese	55-2	207108	207717	208930	207918	0.45	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3049827	3106015	3154439	3103427	1.69	cps
Molybdenum	95-1	1645893	1692407	1695976	1678092	1.67	cps
Molybdenum	96-1	2096379	2163529	2179013	2146307	2.05	cps
Molybdenum	97-1	990637	1023470	1028141	1014083	2.02	cps
Molybdenum	98-1	2652710	2696649	2698717	2682692	0.97	cps
Neodymium	150-1	140	207	213	187	21.72	cps
Neodymium	150-2	20	17	10	16	32.73	cps
Nickel	60-2	224656	223650	221362	223223	0.76	cps
Phosphorus	31-2	3501	3659	3909	3690	5.58	cps
Potassium	39-2	1859793	1840613	1818092	1839499	1.13	cps
Rhodium	103-1	6356361	6489778	6499491	6448543	1.24	cps
Rhodium	103-2	1784556	1774529	1768430	1775838	0.46	cps
Scandium	45-1	4101830	4233345	4278884	4204686	2.19	cps
Scandium	45-2	36026	35528	34997	35517	1.45	cps
Selenium	77-2	313	310	363	329	9.08	cps
Selenium	78-2	1050	1013	998	1020	2.62	cps
Selenium	82-1	49120	50660	51276	50352	2.21	cps
Silicon	28-1	1951588	2010202	2031005	1997599	2.06	cps
Silver	109-1	3674239	3757438	3820058	3750578	1.95	cps
Silver	107-1	3910897	3976123	4032026	3973016	1.53	cps
Sodium	23-2	14673298	14785270	14823326	14760632	0.53	cps
Strontium	86-1	1050281	1081861	1098244	1076795	2.26	cps
Strontium	88-1	9053617	9225792	9346745	9208718	1.60	cps
Sulfur	34-1	577254	594088	598437	589926	1.90	cps
Terbium	159-1	9397133	9598187	9687313	9560878	1.55	cps
Terbium	159-2	2069570	2041733	2016977	2042760	1.29	cps
Thallium	203-1	2999153	3060560	3072327	3044013	1.29	cps
Thallium	205-1	6899691	7152104	7157503	7069766	2.08	cps
Tin	118-1	2670820	2698971	2748787	2706193	1.46	cps
Titanium	47-1	423920	434494	441977	433463	2.09	cps
Uranium	238-1	9858392	10050251	10149027	10019223	1.47	cps
Vanadium	51-2	276623	275726	275810	276053	0.18	cps
Yttrium	89-1	7528263	7691934	7720158	7646785	1.35	cps
Yttrium	89-2	246258	245304	245713	245758	0.19	cps
Zinc	66-2	117677	118844	118410	118310	0.50	cps
Zirconium	90-1	5688656	5826043	5893181	5802627	1.80	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV73	Instrumnet Name :	P8
Client Sample ID :	CCV73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:34:09	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1272563	1297868	1326444	1298958	2.08	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	25	19	49.50	cps
Antimony	121-1	450	558	608	539	15.02	cps
Arsenic	75-2	4	0	2	2	100.00	cps
Barium	135-1	0	17	25	14	91.65	cps
Barium	137-1	25	17	42	28	45.82	cps
Beryllium	9-1	128	150	83	120	28.20	cps
Bismuth	209-1	6256476	6243876	5699981	6066778	5.24	cps
Bismuth	209-2	1658898	1705756	1672582	1679079	1.44	cps
Boron	10-1	1125	1083	1067	1092	2.75	cps
Boron	11-1	5651	5510	5468	5543	1.73	cps
Cadmium	111-1	1060	1118	955	1044	7.93	cps
Cadmium	106-1	1508	1592	1350	1483	8.28	cps
Cadmium	108-1	13	13	4	10	49.46	cps
Calcium	43-1	842	1242	1183	1089	19.84	cps
Calcium	44-1	15426	15251	15184	15287	0.82	cps
Chromium	52-2	387	290	320	332	14.89	cps
Cobalt	59-2	27	53	43	41	32.76	cps
Copper	63-2	150	167	143	153	7.84	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	67	25	75	56	48.22	cps
Erbium	164-2	0	0	0	0	0.00	cps
Gadolinium	160-1	42	25	17	28	45.82	cps
Gadolinium	160-2	0	7	3	3	100.05	cps
Holmium	165-1	9650129	9560088	8656634	9288950	5.92	cps
Holmium	165-2	2103960	2130962	2094528	2109816	0.90	cps
Indium	115-1	7553840	7676483	6959774	7396699	5.18	cps
Indium	115-2	334298	334338	334756	334464	0.08	cps
Iron	56-2	1167	1233	1306	1235	5.62	cps
Iron	57-2	22	22	17	20	15.73	cps
Lead	206-1	906	761	828	832	8.69	cps
Lead	207-1	867	661	722	750	14.07	cps
Lead	208-1	3628	3317	3222	3389	6.26	cps
Lithium	6-1	1161844	1184153	1024368	1123455	7.70	cps
Magnesium	24-2	125	150	150	142	10.19	cps
Manganese	55-2	30	30	27	29	6.65	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	250	258	283	17.89	cps
Molybdenum	95-1	125	167	183	158	18.97	cps
Molybdenum	96-1	300	208	208	239	22.16	cps
Molybdenum	97-1	117	117	150	128	15.06	cps
Molybdenum	98-1	250	275	317	281	12.00	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	77	97	89	12.05	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2384	2325	2525	2411	4.27	cps
Rhodium	103-1	7083253	7093048	6485495	6887265	5.05	cps
Rhodium	103-2	1886554	1890815	1911723	1896364	0.71	cps
Scandium	45-1	4392903	4402891	4002613	4266136	5.35	cps
Scandium	45-2	35348	34766	34840	34985	0.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-67	-7	7	-23	-173.06	cps
Silicon	28-1	336398	332133	336892	335141	0.78	cps
Silver	109-1	225	242	342	269	23.42	cps
Silver	107-1	267	250	250	256	3.77	cps
Sodium	23-2	8945	8945	8862	8917	0.54	cps
Strontium	86-1	558	550	433	514	13.60	cps
Strontium	88-1	125	133	100	119	14.52	cps
Sulfur	34-1	362845	362315	361999	362386	0.12	cps
Terbium	159-1	9940862	9974567	8946529	9620653	6.07	cps
Terbium	159-2	2036807	2019495	2039753	2032018	0.54	cps
Thallium	203-1	367	417	392	392	6.38	cps
Thallium	205-1	1017	950	842	936	9.44	cps
Tin	118-1	758	667	775	733	7.95	cps
Titanium	47-1	92	125	158	125	26.67	cps
Uranium	238-1	108	75	58	81	31.60	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	7951120	7984183	7104599	7679968	6.49	cps
Yttrium	89-2	243668	241036	244612	243105	0.76	cps
Zinc	66-2	43	33	17	31	43.29	cps
Zirconium	90-1	592	642	583	606	5.21	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB73	Instrumnet Name :	P8
Client Sample ID :	CCB73	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:44:36	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	150	83	119	28.20	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	183	100	128	37.65	cps
Antimony	121-1	14776	14725	14792	14764	0.23	cps
Arsenic	75-2	59	104	109	91	30.20	cps
Barium	135-1	16378	15293	15226	15632	4.14	cps
Barium	137-1	27597	27145	27079	27274	1.03	cps
Beryllium	9-1	1100	917	878	965	12.30	cps
Bismuth	209-1	6280200	6322045	6302111	6301452	0.33	cps
Bismuth	209-2	1697483	1692734	1669895	1686704	0.87	cps
Boron	10-1	3267	3175	3692	3378	8.16	cps
Boron	11-1	15934	16460	16744	16379	2.51	cps
Cadmium	111-1	2734	2677	2495	2636	4.74	cps
Cadmium	106-1	1842	1634	1592	1689	7.93	cps
Cadmium	108-1	108	125	158	131	19.50	cps
Calcium	43-1	8953	8686	8812	8817	1.51	cps
Calcium	44-1	142804	143612	141792	142736	0.64	cps
Chromium	52-2	1760	1680	1737	1726	2.38	cps
Cobalt	59-2	1483	1483	1520	1496	1.42	cps
Copper	63-2	3187	3300	3264	3250	1.78	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	13	13	3	10	57.75	cps
Gadolinium	160-1	50	92	25	56	60.62	cps
Gadolinium	160-2	10	3	0	4	114.60	cps
Holmium	165-1	9650918	9667879	9467713	9595503	1.16	cps
Holmium	165-2	2105074	2112716	2113818	2110536	0.23	cps
Indium	115-1	7671133	7727055	7627786	7675325	0.65	cps
Indium	115-2	339009	334539	332138	335229	1.04	cps
Iron	56-2	23654	23837	23570	23687	0.58	cps
Iron	57-2	544	661	717	641	13.72	cps
Lead	206-1	5568	5579	5751	5633	1.83	cps
Lead	207-1	5107	5068	5101	5092	0.41	cps
Lead	208-1	23165	23015	23309	23163	0.64	cps
Lithium	6-1	1186017	1170016	1159601	1171878	1.14	cps
Magnesium	24-2	12006	11747	12081	11944	1.46	cps
Manganese	55-2	280	230	220	243	13.21	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12698	12606	12690	12665	0.40	cps
Molybdenum	95-1	15192	15084	15418	15231	1.12	cps
Molybdenum	96-1	16611	17020	17045	16892	1.44	cps
Molybdenum	97-1	9537	9429	9929	9632	2.73	cps
Molybdenum	98-1	24632	25408	24598	24879	1.84	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	503	557	580	547	7.19	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	8203	9162	9153	8839	6.24	cps
Rhodium	103-1	7142933	7124787	7116747	7128155	0.19	cps
Rhodium	103-2	1888896	1902833	1893401	1895043	0.38	cps
Scandium	45-1	4426811	4402678	4413219	4414236	0.27	cps
Scandium	45-2	35238	35619	34389	35082	1.79	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	15	13	15	14	7.53	cps
Selenium	82-1	505	468	482	485	3.83	cps
Silicon	28-1	387896	427797	386982	400891	5.81	cps
Silver	109-1	7761	7002	7869	7544	6.26	cps
Silver	107-1	8044	8161	8161	8122	0.83	cps
Sodium	23-2	37300	36205	35921	36476	2.00	cps
Strontium	86-1	2375	2467	2525	2456	3.08	cps
Strontium	88-1	17053	17412	17136	17200	1.09	cps
Sulfur	34-1	362835	360411	364817	362688	0.61	cps
Terbium	159-1	9861295	10009701	9860862	9910619	0.87	cps
Terbium	159-2	2055803	2060545	2041930	2052759	0.47	cps
Thallium	203-1	6344	5977	6344	6221	3.40	cps
Thallium	205-1	15485	14843	15660	15329	2.81	cps
Tin	118-1	26427	25600	26694	26241	2.17	cps
Titanium	47-1	4293	4684	4468	4481	4.38	cps
Uranium	238-1	18757	18748	18665	18723	0.27	cps
Vanadium	51-2	2400	2387	2347	2378	1.17	cps
Yttrium	89-1	7941813	8003867	7933282	7959654	0.48	cps
Yttrium	89-2	243445	243096	243213	243251	0.07	cps
Zinc	66-2	307	260	257	274	10.19	cps
Zirconium	90-1	11113	11138	11289	11180	0.85	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P8
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:47:43	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2334	2609	2534	2492	5.71	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	0	17	86.60	cps
Antimony	121-1	133	300	167	200	44.10	cps
Arsenic	75-2	4	2	4	3	34.64	cps
Barium	135-1	42	42	42	42	0.00	cps
Barium	137-1	67	25	75	56	48.22	cps
Beryllium	9-1	94	122	78	98	22.88	cps
Bismuth	209-1	5960014	6308428	5778770	6015737	4.47	cps
Bismuth	209-2	1588665	1653861	1645380	1629302	2.18	cps
Boron	10-1	858	1033	775	889	14.83	cps
Boron	11-1	4768	4618	4118	4501	7.56	cps
Cadmium	111-1	962	1111	1016	1030	7.36	cps
Cadmium	106-1	1350	1592	1450	1464	8.30	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	1150	1042	1208	1133	7.46	cps
Calcium	44-1	17086	17120	15417	16541	5.88	cps
Chromium	52-2	257	337	350	314	16.05	cps
Cobalt	59-2	60	37	40	46	27.70	cps
Copper	63-2	203	207	183	198	6.38	cps
Dysprosium	156-1	8	42	0	17	132.30	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	10	3	7	7	50.03	cps
Gadolinium	160-1	33	75	25	44	60.28	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	9017893	9666673	8683105	9122557	5.48	cps
Holmium	165-2	2000141	2081053	2074686	2051960	2.19	cps
Indium	115-1	7119269	7818007	6932463	7289913	6.40	cps
Indium	115-2	321646	328590	331854	327363	1.59	cps
Iron	56-2	1372	1539	1333	1415	7.72	cps
Iron	57-2	33	17	28	26	32.72	cps
Lead	206-1	878	750	744	791	9.54	cps
Lead	207-1	783	728	756	756	3.68	cps
Lead	208-1	3439	3306	3006	3250	6.83	cps
Lithium	6-1	1090820	1183819	1069448	1114696	5.46	cps
Magnesium	24-2	175	142	183	167	13.23	cps
Manganese	55-2	37	27	13	26	45.82	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	325	225	261	21.25	cps
Molybdenum	95-1	150	67	117	111	37.75	cps
Molybdenum	96-1	167	92	183	147	33.17	cps
Molybdenum	97-1	175	108	108	131	29.48	cps
Molybdenum	98-1	158	158	133	150	9.62	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	60	67	73	67	10.00	cps
Phosphorus	31-2	8	17	0	8	100.02	cps
Potassium	39-2	2392	2392	2250	2345	3.49	cps
Rhodium	103-1	6679140	7208826	6423710	6770558	5.91	cps
Rhodium	103-2	1802998	1870070	1854870	1842646	1.91	cps
Scandium	45-1	4066380	4383708	4016640	4155576	4.79	cps
Scandium	45-2	33233	34352	34820	34135	2.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	7	7	6	57.77	cps
Selenium	82-1	3	-52	28	-7	-601.32	cps
Silicon	28-1	347201	342510	338488	342733	1.27	cps
Silver	109-1	233	167	117	172	33.99	cps
Silver	107-1	217	183	233	211	12.06	cps
Sodium	23-2	9187	9754	9504	9481	3.00	cps
Strontium	86-1	583	483	425	497	16.11	cps
Strontium	88-1	317	167	217	233	32.73	cps
Sulfur	34-1	362676	365511	360358	362849	0.71	cps
Terbium	159-1	9372511	9946660	8951254	9423475	5.30	cps
Terbium	159-2	1926401	2002438	2013147	1980662	2.39	cps
Thallium	203-1	342	325	250	306	15.98	cps
Thallium	205-1	833	808	717	786	7.81	cps
Tin	118-1	683	600	650	644	6.51	cps
Titanium	47-1	117	183	158	153	22.04	cps
Uranium	238-1	58	75	75	69	13.85	cps
Vanadium	51-2	10	0	10	7	86.60	cps
Yttrium	89-1	7406224	7934342	7178361	7506309	5.17	cps
Yttrium	89-2	232272	239484	238942	236899	1.70	cps
Zinc	66-2	70	73	70	71	2.70	cps
Zirconium	90-1	725	558	542	608	16.67	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BLRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BLRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:50:53	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	175	117	147	19.88	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	733	550	675	653	14.35	cps
Antimony	121-1	9587	8953	8870	9137	4.29	cps
Arsenic	75-2	83	80	98	87	11.26	cps
Barium	135-1	9871	9454	9437	9587	2.56	cps
Barium	137-1	16836	16795	17587	17073	2.61	cps
Beryllium	9-1	1239	1239	1372	1283	6.00	cps
Bismuth	209-1	6686966	6666120	6561571	6638219	1.01	cps
Bismuth	209-2	1536947	1538382	1667817	1581049	4.75	cps
Boron	10-1	875	875	1125	958	15.06	cps
Boron	11-1	3901	4017	4226	4048	4.07	cps
Cadmium	111-1	3059	3055	3018	3044	0.74	cps
Cadmium	106-1	1767	1775	1642	1728	4.32	cps
Cadmium	108-1	171	150	158	160	6.57	cps
Calcium	43-1	11413	11222	11030	11222	1.71	cps
Calcium	44-1	184187	182599	184144	183643	0.49	cps
Chromium	52-2	1360	1230	1417	1336	7.17	cps
Cobalt	59-2	1800	1693	1680	1725	3.81	cps
Copper	63-2	3124	2800	3234	3053	7.38	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	25	67	44	47.19	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	25	83	58	51.51	cps
Gadolinium	160-2	3	3	17	8	99.04	cps
Holmium	165-1	10040883	10029039	9870366	9980096	0.95	cps
Holmium	165-2	1867251	1948719	2101322	1972431	6.02	cps
Indium	115-1	8048804	8031014	7938535	8006118	0.74	cps
Indium	115-2	300003	311648	331707	314453	5.10	cps
Iron	56-2	129120	122456	134139	128572	4.56	cps
Iron	57-2	3312	3134	3039	3162	4.37	cps
Lead	206-1	2817768	2790078	2722164	2776670	1.77	cps
Lead	207-1	2572526	2548987	2509884	2543799	1.24	cps
Lead	208-1	11508843	11358816	11268912	11378857	1.07	cps
Lithium	6-1	1218301	1212397	1193209	1207969	1.09	cps
Magnesium	24-2	13691	13007	14433	13710	5.20	cps
Manganese	55-2	553	480	607	547	11.63	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7111	7052	6735	6966	2.90	cps
Molybdenum	95-1	3976	4001	3976	3984	0.36	cps
Molybdenum	96-1	5501	4768	4801	5023	8.25	cps
Molybdenum	97-1	2400	2609	2100	2370	10.79	cps
Molybdenum	98-1	6310	6493	6544	6449	1.91	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	513	570	643	576	11.32	cps
Phosphorus	31-2	17	8	25	17	50.01	cps
Potassium	39-2	6243	6585	6143	6324	3.66	cps
Rhodium	103-1	7528301	7418872	7437192	7461455	0.79	cps
Rhodium	103-2	1688493	1772721	1892110	1784441	5.73	cps
Scandium	45-1	4673111	4555351	4498742	4575735	1.94	cps
Scandium	45-2	30955	31546	34576	32359	6.00	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	7	6	2	5	57.32	cps
Selenium	82-1	81	91	73	82	11.00	cps
Silicon	28-1	327793	328271	325967	327344	0.37	cps
Silver	109-1	9270	8987	9320	9192	1.96	cps
Silver	107-1	9854	9621	9429	9634	2.21	cps
Sodium	23-2	40065	38470	41219	39918	3.46	cps
Strontium	86-1	3234	3326	3042	3201	4.52	cps
Strontium	88-1	22578	22619	21201	22133	3.65	cps
Sulfur	34-1	357001	360718	362151	359957	0.74	cps
Terbium	159-1	10476669	10387186	10228799	10364218	1.21	cps
Terbium	159-2	1826937	1877992	2003415	1902781	4.77	cps
Thallium	203-1	7411	7127	7144	7227	2.20	cps
Thallium	205-1	17321	17663	16987	17324	1.95	cps
Tin	118-1	6660	6694	6719	6691	0.44	cps
Titanium	47-1	1092	1058	1058	1070	1.80	cps
Uranium	238-1	22262	23039	22621	22641	1.72	cps
Vanadium	51-2	590	610	630	610	3.28	cps
Yttrium	89-1	8439627	8294231	8214698	8316185	1.37	cps
Yttrium	89-2	219473	225206	239632	228104	4.55	cps
Zinc	66-2	687	630	730	682	7.35	cps
Zirconium	90-1	13649	13190	12698	13179	3.61	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103353BSRE	Instrumnet Name :	P8
Client Sample ID :	PB103353BSRE	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:54:01	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2975	3025	2825	2942	3.54	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-01RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:57:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	67	47	36.75	cps
Antimony	121-1	2175	2459	2492	2375	7.33	cps
Arsenic	75-2	9	20	13	14	39.85	cps
Barium	135-1	26753	26720	25918	26463	1.79	cps
Barium	137-1	46867	46098	46525	46497	0.83	cps
Beryllium	9-1	128	94	50	91	43.00	cps
Bismuth	209-1	6731338	6758479	6753214	6747677	0.21	cps
Bismuth	209-2	1837527	1820142	1819242	1825637	0.56	cps
Boron	10-1	1308	1208	1083	1200	9.39	cps
Boron	11-1	5685	5435	5493	5537	2.36	cps
Cadmium	111-1	1449	1326	1308	1361	5.66	cps
Cadmium	106-1	1850	1700	1617	1722	6.87	cps
Cadmium	108-1	125	146	129	133	8.27	cps
Calcium	43-1	112406	109516	109795	110572	1.44	cps
Calcium	44-1	1860668	1860580	1828808	1850019	0.99	cps
Chromium	52-2	417	493	427	446	9.35	cps
Cobalt	59-2	223	203	183	203	9.84	cps
Copper	63-2	388849	387572	387613	388011	0.19	cps
Dysprosium	156-1	8	33	42	28	62.46	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	25	75	67	56	48.22	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	100	142	58	100	41.66	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	10464868	10351939	10258787	10358531	1.00	cps
Holmium	165-2	2265498	2206773	2232080	2234783	1.32	cps
Indium	115-1	8239997	8200051	8195095	8211714	0.30	cps
Indium	115-2	353611	352497	354470	353526	0.28	cps
Iron	56-2	4084	4101	4201	4129	1.53	cps
Iron	57-2	128	111	133	124	9.32	cps
Lead	206-1	17869	17624	16923	17472	2.81	cps
Lead	207-1	14826	15020	14520	14789	1.71	cps
Lead	208-1	68779	69671	67700	68717	1.44	cps
Lithium	6-1	1266989	1227727	1233205	1242640	1.71	cps
Magnesium	24-2	32380	31903	31811	32031	0.95	cps
Manganese	55-2	1803	1873	1713	1797	4.46	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-01RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:57:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	617	533	589	8.17	cps
Molybdenum	95-1	208	150	150	169	19.87	cps
Molybdenum	96-1	342	308	317	322	5.38	cps
Molybdenum	97-1	92	200	125	139	39.95	cps
Molybdenum	98-1	392	383	275	350	18.60	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	386560	383619	380145	383442	0.84	cps
Phosphorus	31-2	25	17	50	31	56.77	cps
Potassium	39-2	9971	10062	9846	9959	1.09	cps
Rhodium	103-1	7736809	7547500	7574305	7619538	1.34	cps
Rhodium	103-2	2023422	1971040	1976048	1990170	1.45	cps
Scandium	45-1	4866586	4755848	4773394	4798609	1.24	cps
Scandium	45-2	37259	36912	36427	36866	1.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	34	-103	-29	-32	-212.44	cps
Silicon	28-1	3298342	3258154	3272240	3276246	0.62	cps
Silver	109-1	183	108	142	144	26.01	cps
Silver	107-1	200	217	133	183	24.05	cps
Sodium	23-2	668509	657982	668586	665026	0.92	cps
Strontium	86-1	43378	43671	44816	43955	1.73	cps
Strontium	88-1	378042	375666	375928	376545	0.35	cps
Sulfur	34-1	393018	391759	395117	393298	0.43	cps
Terbium	159-1	10771314	10740569	10552607	10688163	1.11	cps
Terbium	159-2	2178164	2151757	2169492	2166471	0.62	cps
Thallium	203-1	517	500	433	483	9.12	cps
Thallium	205-1	1033	983	1033	1017	2.84	cps
Tin	118-1	3634	3334	3009	3326	9.40	cps
Titanium	47-1	267	275	275	272	1.77	cps
Uranium	238-1	150	108	192	150	27.78	cps
Vanadium	51-2	20	17	3	13	66.16	cps
Yttrium	89-1	8582292	8594000	8532431	8569574	0.38	cps
Yttrium	89-2	258708	256230	259256	258065	0.62	cps
Zinc	66-2	306538	304019	301891	304149	0.76	cps
Zirconium	90-1	1358	1108	1067	1178	13.39	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-01RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-109-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 12:57:08	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	300	233	297	21.04	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-02RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:00:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	75	47	61.97	cps
Antimony	121-1	817	783	850	817	4.08	cps
Arsenic	75-2	41	28	39	36	19.58	cps
Barium	135-1	26678	26636	25651	26321	2.21	cps
Barium	137-1	45864	44325	45856	45348	1.95	cps
Beryllium	9-1	128	89	61	93	36.17	cps
Bismuth	209-1	6770645	6725641	6710328	6735538	0.47	cps
Bismuth	209-2	1728762	1836374	1796957	1787364	3.05	cps
Boron	10-1	1083	950	1192	1075	11.26	cps
Boron	11-1	5109	5143	5593	5282	5.11	cps
Cadmium	111-1	1188	1176	1036	1133	7.47	cps
Cadmium	106-1	1650	1667	1467	1595	6.96	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	114490	112795	112566	113283	0.93	cps
Calcium	44-1	1887795	1864776	1846382	1866317	1.11	cps
Chromium	52-2	510	417	467	464	10.06	cps
Cobalt	59-2	67	60	40	56	24.98	cps
Copper	63-2	576976	573173	569755	573301	0.63	cps
Dysprosium	156-1	75	8	67	50	72.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	3	13	10	9	57.30	cps
Gadolinium	160-1	83	42	75	67	33.07	cps
Gadolinium	160-2	17	17	10	14	26.66	cps
Holmium	165-1	10336523	10257713	10233181	10275806	0.53	cps
Holmium	165-2	2133514	2224843	2203800	2187386	2.19	cps
Indium	115-1	8225046	8126618	8109334	8153666	0.77	cps
Indium	115-2	334298	354113	351947	346786	3.13	cps
Iron	56-2	31598	30957	30362	30972	2.00	cps
Iron	57-2	783	806	722	770	5.60	cps
Lead	206-1	8064	8053	8377	8164	2.25	cps
Lead	207-1	6663	6624	6457	6582	1.66	cps
Lead	208-1	31082	30921	32013	31339	1.88	cps
Lithium	6-1	1246497	1238664	1226784	1237315	0.80	cps
Magnesium	24-2	31469	31745	31745	31653	0.50	cps
Manganese	55-2	2317	2600	2374	2430	6.17	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-02RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:00:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	533	392	453	16.08	cps
Molybdenum	95-1	317	325	250	297	13.83	cps
Molybdenum	96-1	283	300	283	289	3.33	cps
Molybdenum	97-1	225	142	167	178	24.06	cps
Molybdenum	98-1	292	317	333	314	6.68	cps
Neodymium	150-1	27	33	27	29	13.31	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	6365	6235	6302	6300	1.03	cps
Phosphorus	31-2	192	308	217	239	25.71	cps
Potassium	39-2	10221	10079	9704	10001	2.67	cps
Rhodium	103-1	7610968	7553941	7523894	7562934	0.58	cps
Rhodium	103-2	1881127	1982605	1975537	1946423	2.91	cps
Scandium	45-1	4683533	4765647	4689609	4712930	0.97	cps
Scandium	45-2	34957	37176	36838	36324	3.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-75	2	4	-23	-196.02	cps
Silicon	28-1	3443609	3480222	3395280	3439704	1.24	cps
Silver	109-1	158	200	150	169	15.81	cps
Silver	107-1	142	233	242	206	26.99	cps
Sodium	23-2	653486	658890	652058	654812	0.55	cps
Strontium	86-1	44231	45017	44314	44521	0.97	cps
Strontium	88-1	380679	378865	381398	380314	0.34	cps
Sulfur	34-1	388890	391662	388641	389731	0.43	cps
Terbium	159-1	10757128	10661532	10605254	10674638	0.72	cps
Terbium	159-2	2044880	2141539	2165579	2117333	3.02	cps
Thallium	203-1	342	292	308	314	8.11	cps
Thallium	205-1	558	650	717	642	12.39	cps
Tin	118-1	1050	1333	1258	1214	12.09	cps
Titanium	47-1	367	659	367	464	36.36	cps
Uranium	238-1	250	158	267	225	25.93	cps
Vanadium	51-2	30	23	10	21	48.24	cps
Yttrium	89-1	8465179	8479889	8375085	8440051	0.67	cps
Yttrium	89-2	244808	257355	256959	253041	2.82	cps
Zinc	66-2	6315	5991	5705	6004	5.09	cps
Zirconium	90-1	1058	875	983	972	9.48	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-02RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-110-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:00:18	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	267	200	28.87	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-03RE Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:03:25 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	0	50	36	87.37	cps
Antimony	121-1	1675	1875	1892	1814	6.65	cps
Arsenic	75-2	20	20	30	23	22.79	cps
Barium	135-1	24198	26235	24783	25072	4.18	cps
Barium	137-1	43272	44978	44785	44345	2.11	cps
Beryllium	9-1	39	100	44	61	55.29	cps
Bismuth	209-1	6395933	6776038	6420675	6530882	3.26	cps
Bismuth	209-2	1792481	1821887	1826548	1813639	1.02	cps
Boron	10-1	1108	1108	1075	1097	1.75	cps
Boron	11-1	4801	5585	5176	5187	7.56	cps
Cadmium	111-1	1325	1293	1218	1279	4.26	cps
Cadmium	106-1	1725	1709	1584	1672	4.63	cps
Cadmium	108-1	71	100	75	82	19.25	cps
Calcium	43-1	102264	111640	107822	107242	4.40	cps
Calcium	44-1	1731285	1858478	1748160	1779308	3.88	cps
Chromium	52-2	477	457	497	477	4.20	cps
Cobalt	59-2	87	147	180	138	34.33	cps
Copper	63-2	485747	489275	496570	490531	1.13	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	3	10	13	9	57.30	cps
Erbium	164-1	75	42	42	53	36.46	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	50	33	42	42	20.00	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	9712581	10390276	9795665	9966174	3.71	cps
Holmium	165-2	2186596	2212382	2236050	2211676	1.12	cps
Indium	115-1	7732800	8289493	7910159	7977484	3.56	cps
Indium	115-2	345719	353555	353719	350998	1.30	cps
Iron	56-2	16155	15915	17687	16586	5.80	cps
Iron	57-2	372	483	422	426	13.07	cps
Lead	206-1	18030	19638	18786	18818	4.27	cps
Lead	207-1	15315	16567	15371	15751	4.49	cps
Lead	208-1	71408	75828	72310	73182	3.19	cps
Lithium	6-1	1184665	1269208	1190862	1214912	3.88	cps
Magnesium	24-2	31060	31887	31644	31530	1.35	cps
Manganese	55-2	2164	2270	2200	2211	2.45	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-03RE Instrumnet Name : P8
 Client Sample ID : MAGB-111-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:03:25 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	400	275	336	18.61	cps
Molybdenum	95-1	183	208	133	175	21.82	cps
Molybdenum	96-1	267	217	300	261	16.06	cps
Molybdenum	97-1	142	200	75	139	45.04	cps
Molybdenum	98-1	167	350	258	258	35.48	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	100389	101517	101621	101175	0.68	cps
Phosphorus	31-2	100	150	167	139	24.98	cps
Potassium	39-2	9812	9554	10188	9851	3.24	cps
Rhodium	103-1	7129927	7642717	7303083	7358576	3.54	cps
Rhodium	103-2	1965392	1976938	1983615	1975315	0.47	cps
Scandium	45-1	4383146	4769832	4536603	4563194	4.27	cps
Scandium	45-2	36253	35859	37276	36463	2.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	44	-28	-26	-4	-1144.92	cps
Silicon	28-1	3104513	3381647	3212821	3232993	4.32	cps
Silver	109-1	117	175	167	153	20.65	cps
Silver	107-1	175	150	233	186	22.98	cps
Sodium	23-2	639128	650984	657867	649326	1.46	cps
Strontium	86-1	40820	44089	43253	42721	3.98	cps
Strontium	88-1	357099	380363	362450	366638	3.32	cps
Sulfur	34-1	377614	385426	384025	382355	1.09	cps
Terbium	159-1	9942683	10660937	10290235	10297952	3.49	cps
Terbium	159-2	2118653	2126983	2135903	2127180	0.41	cps
Thallium	203-1	242	383	325	317	22.48	cps
Thallium	205-1	692	758	775	742	5.95	cps
Tin	118-1	2709	2909	2642	2753	5.04	cps
Titanium	47-1	225	350	367	314	24.67	cps
Uranium	238-1	158	167	192	172	10.07	cps
Vanadium	51-2	50	47	33	43	20.36	cps
Yttrium	89-1	8088433	8577891	8126198	8264174	3.30	cps
Yttrium	89-2	251590	253115	256518	253741	0.99	cps
Zinc	66-2	148543	150332	151821	150232	1.09	cps
Zirconium	90-1	633	675	783	697	11.11	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-03RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-111-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:03:25	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	133	150	164	24.03	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-04RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:06:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	67	67	0.00	cps
Antimony	121-1	600	642	583	608	4.94	cps
Arsenic	75-2	31	30	41	34	17.53	cps
Barium	135-1	25676	26277	25459	25804	1.64	cps
Barium	137-1	45521	45387	44685	45198	0.99	cps
Beryllium	9-1	83	50	111	81	37.55	cps
Bismuth	209-1	6805062	6766457	6788380	6786633	0.29	cps
Bismuth	209-2	1844485	1843017	1527850	1738451	10.49	cps
Boron	10-1	925	808	1008	914	10.99	cps
Boron	11-1	4693	5001	4493	4729	5.42	cps
Cadmium	111-1	1168	1126	1136	1144	1.92	cps
Cadmium	106-1	1650	1592	1600	1614	1.96	cps
Cadmium	108-1	17	13	13	14	17.33	cps
Calcium	43-1	113379	110642	111649	111890	1.24	cps
Calcium	44-1	1888975	1861332	1867048	1872451	0.78	cps
Chromium	52-2	503	513	493	503	1.99	cps
Cobalt	59-2	40	83	53	59	37.69	cps
Copper	63-2	375423	373371	379125	375973	0.78	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Dysprosium	156-2	10	7	7	8	24.71	cps
Erbium	164-1	67	50	125	81	48.89	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	58	50	75	61	20.83	cps
Gadolinium	160-2	23	13	17	18	28.64	cps
Holmium	165-1	10457725	10304235	10401452	10387804	0.75	cps
Holmium	165-2	2274257	2211391	1895385	2127011	9.55	cps
Indium	115-1	8254664	8274021	8198974	8242553	0.47	cps
Indium	115-2	358259	353882	301232	337791	9.40	cps
Iron	56-2	24506	25057	25473	25012	1.94	cps
Iron	57-2	606	739	578	641	13.44	cps
Lead	206-1	7997	7669	7958	7875	2.27	cps
Lead	207-1	6774	6952	6541	6756	3.05	cps
Lead	208-1	31394	31066	30921	31127	0.78	cps
Lithium	6-1	1233015	1277593	1250857	1253821	1.79	cps
Magnesium	24-2	31427	31277	32162	31622	1.50	cps
Manganese	55-2	2677	2720	2830	2743	2.88	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-04RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:06:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	425	400	411	3.10	cps
Molybdenum	95-1	158	183	217	186	15.73	cps
Molybdenum	96-1	283	250	300	278	9.17	cps
Molybdenum	97-1	150	158	167	158	5.26	cps
Molybdenum	98-1	225	300	333	286	19.39	cps
Neodymium	150-1	33	20	13	22	45.85	cps
Neodymium	150-2	0	7	3	3	100.05	cps
Nickel	60-2	1290	1430	1400	1373	5.37	cps
Phosphorus	31-2	233	158	258	217	24.02	cps
Potassium	39-2	10046	9420	9937	9801	3.41	cps
Rhodium	103-1	7705018	7704626	7588188	7665944	0.88	cps
Rhodium	103-2	2011945	1979282	1693415	1894881	9.25	cps
Scandium	45-1	4788656	4759733	4679630	4742673	1.19	cps
Scandium	45-2	36320	36855	30858	34678	9.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-62	88	-61	-12	-727.06	cps
Silicon	28-1	3478824	3486187	3447171	3470727	0.60	cps
Silver	109-1	142	142	167	150	9.62	cps
Silver	107-1	117	175	208	167	27.84	cps
Sodium	23-2	666051	662978	668853	665961	0.44	cps
Strontium	86-1	45284	45092	44875	45084	0.45	cps
Strontium	88-1	385061	381653	383552	383422	0.45	cps
Sulfur	34-1	385713	383840	384549	384701	0.25	cps
Terbium	159-1	10855130	10801160	10702367	10786219	0.72	cps
Terbium	159-2	2176408	2164944	1830996	2057449	9.54	cps
Thallium	203-1	250	200	208	219	12.21	cps
Thallium	205-1	525	608	583	572	7.47	cps
Tin	118-1	692	875	675	747	14.85	cps
Titanium	47-1	450	408	533	464	13.72	cps
Uranium	238-1	325	183	258	256	27.73	cps
Vanadium	51-2	43	23	43	37	31.49	cps
Yttrium	89-1	8638439	8530779	8469774	8546331	1.00	cps
Yttrium	89-2	259368	259092	219836	246099	9.24	cps
Zinc	66-2	5078	4998	5101	5059	1.07	cps
Zirconium	90-1	908	883	800	864	6.57	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-04RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-112-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:06:32	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	225	208	219	4.39	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-05RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:09:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	50	33	66.15	cps
Antimony	121-1	2300	2325	2467	2364	3.80	cps
Arsenic	75-2	50	52	50	51	2.11	cps
Barium	135-1	27346	26728	25317	26464	3.93	cps
Barium	137-1	46650	47010	45295	46318	1.95	cps
Beryllium	9-1	72	100	106	93	19.29	cps
Bismuth	209-1	6832822	6801073	6375542	6669812	3.83	cps
Bismuth	209-2	1736146	1795066	1801913	1777709	2.03	cps
Boron	10-1	800	1058	1092	983	16.24	cps
Boron	11-1	4559	4468	4451	4493	1.30	cps
Cadmium	111-1	1394	1498	1238	1377	9.54	cps
Cadmium	106-1	1709	1859	1383	1650	14.72	cps
Cadmium	108-1	133	117	133	128	7.53	cps
Calcium	43-1	110566	109180	106193	108647	2.06	cps
Calcium	44-1	1888472	1855224	1766486	1836727	3.43	cps
Chromium	52-2	400	407	523	443	15.65	cps
Cobalt	59-2	233	177	187	199	15.21	cps
Copper	63-2	384149	389777	396552	390159	1.59	cps
Dysprosium	156-1	25	50	33	36	35.25	cps
Dysprosium	156-2	3	20	0	8	137.80	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	3	3	13	7	86.65	cps
Gadolinium	160-1	75	92	133	100	30.05	cps
Gadolinium	160-2	13	10	13	12	15.73	cps
Holmium	165-1	10486354	10403424	9709623	10199800	4.18	cps
Holmium	165-2	2149149	2187828	2190758	2175912	1.07	cps
Indium	115-1	8349654	8158881	7653689	8054075	4.47	cps
Indium	115-2	343237	343315	350512	345688	1.21	cps
Iron	56-2	15003	15671	19140	16605	13.38	cps
Iron	57-2	456	411	361	409	11.55	cps
Lead	206-1	48153	48722	46146	47673	2.84	cps
Lead	207-1	41591	41240	39133	40654	3.27	cps
Lead	208-1	189835	190764	182349	187649	2.46	cps
Lithium	6-1	1260220	1248604	1173005	1227276	3.86	cps
Magnesium	24-2	29623	30709	31068	30467	2.47	cps
Manganese	55-2	2507	2444	2444	2465	1.48	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-05RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:09:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	475	350	408	15.41	cps
Molybdenum	95-1	217	142	200	186	21.16	cps
Molybdenum	96-1	258	242	342	281	19.10	cps
Molybdenum	97-1	158	200	108	156	29.50	cps
Molybdenum	98-1	400	417	350	389	8.92	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	300086	301187	303196	301490	0.52	cps
Phosphorus	31-2	275	200	167	214	25.94	cps
Potassium	39-2	9487	9862	9595	9648	2.00	cps
Rhodium	103-1	7672124	7575038	7040459	7429207	4.58	cps
Rhodium	103-2	1938005	1922275	1963574	1941285	1.07	cps
Scandium	45-1	4819163	4745443	4381706	4648771	5.04	cps
Scandium	45-2	36003	36254	37186	36481	1.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	63	-21	14	19	224.54	cps
Silicon	28-1	3204786	3456850	3400259	3353965	3.94	cps
Silver	109-1	117	92	100	103	12.38	cps
Silver	107-1	150	242	217	203	23.37	cps
Sodium	23-2	632306	644402	649296	642001	1.36	cps
Strontium	86-1	45008	44273	42969	44083	2.34	cps
Strontium	88-1	384518	381088	372062	379223	1.70	cps
Sulfur	34-1	378832	381490	376961	379094	0.60	cps
Terbium	159-1	10910942	10753248	9981340	10548510	4.72	cps
Terbium	159-2	2091020	2102079	2136351	2109817	1.12	cps
Thallium	203-1	325	333	317	325	2.56	cps
Thallium	205-1	608	792	608	669	15.81	cps
Tin	118-1	28818	26436	115762	57005	89.29	cps
Titanium	47-1	425	425	433	428	1.12	cps
Uranium	238-1	158	150	200	169	15.81	cps
Vanadium	51-2	47	23	33	34	34.00	cps
Yttrium	89-1	8660018	8544401	7961924	8388781	4.46	cps
Yttrium	89-2	247880	249401	254805	250695	1.45	cps
Zinc	66-2	307808	307962	313391	309720	1.03	cps
Zirconium	90-1	800	858	767	808	5.74	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-05RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-113-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:09:39	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	142	67	131	45.28	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-06RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:12:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	117	86	39.12	cps
Antimony	121-1	617	750	733	700	10.38	cps
Arsenic	75-2	37	28	52	39	31.22	cps
Barium	135-1	27296	25834	26461	26530	2.76	cps
Barium	137-1	46859	46174	46049	46360	0.94	cps
Beryllium	9-1	89	44	72	69	32.76	cps
Bismuth	209-1	6852873	6875592	6808583	6845683	0.50	cps
Bismuth	209-2	1897068	1863771	1839179	1866673	1.56	cps
Boron	10-1	967	1058	992	1006	4.71	cps
Boron	11-1	4384	4501	4568	4484	2.07	cps
Cadmium	111-1	1095	983	1183	1087	9.24	cps
Cadmium	106-1	1567	1409	1675	1550	8.65	cps
Cadmium	108-1	21	17	21	19	12.35	cps
Calcium	43-1	113691	110945	112600	112412	1.23	cps
Calcium	44-1	1889809	1868010	1884400	1880740	0.60	cps
Chromium	52-2	417	433	433	428	2.25	cps
Cobalt	59-2	60	53	57	57	5.89	cps
Copper	63-2	377559	373345	377335	376080	0.63	cps
Dysprosium	156-1	75	42	25	47	53.91	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	75	92	75	81	11.95	cps
Erbium	164-2	13	20	7	13	49.99	cps
Gadolinium	160-1	83	33	67	61	41.67	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	10528636	10515663	10461976	10502091	0.34	cps
Holmium	165-2	2304732	2270097	2259204	2278011	1.04	cps
Indium	115-1	8323692	8233783	8188255	8248577	0.84	cps
Indium	115-2	365376	360836	358717	361643	0.94	cps
Iron	56-2	42936	41185	41445	41855	2.26	cps
Iron	57-2	1145	1156	1106	1135	2.31	cps
Lead	206-1	13674	13174	13191	13346	2.13	cps
Lead	207-1	11467	11216	11311	11331	1.12	cps
Lead	208-1	51681	51136	51748	51521	0.65	cps
Lithium	6-1	1254231	1246998	1234335	1245188	0.81	cps
Magnesium	24-2	33047	31812	32755	32538	1.99	cps
Manganese	55-2	3404	3574	3404	3460	2.84	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-06RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:12:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	350	358	358	2.32	cps
Molybdenum	95-1	258	275	208	247	14.03	cps
Molybdenum	96-1	283	175	317	258	28.67	cps
Molybdenum	97-1	142	158	192	164	15.54	cps
Molybdenum	98-1	208	300	258	256	17.96	cps
Neodymium	150-1	20	33	53	36	47.20	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	8690	8319	8556	8522	2.20	cps
Phosphorus	31-2	225	275	308	269	15.57	cps
Potassium	39-2	10171	10154	9345	9890	4.77	cps
Rhodium	103-1	7747761	7610988	7650582	7669777	0.92	cps
Rhodium	103-2	2052660	2035688	2009485	2032611	1.07	cps
Scandium	45-1	4793155	4728076	4764676	4761969	0.69	cps
Scandium	45-2	37787	36634	37062	37161	1.57	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	6	4	50.09	cps
Selenium	82-1	11	-4	-88	-27	-199.02	cps
Silicon	28-1	3440687	3480415	3454953	3458685	0.58	cps
Silver	109-1	117	175	125	139	22.72	cps
Silver	107-1	192	192	158	181	10.66	cps
Sodium	23-2	679203	668422	669970	672532	0.87	cps
Strontium	86-1	44506	46538	45929	45658	2.28	cps
Strontium	88-1	389157	392345	390216	390573	0.42	cps
Sulfur	34-1	389163	389800	385747	388236	0.56	cps
Terbium	159-1	10922581	10818587	10867137	10869435	0.48	cps
Terbium	159-2	2232640	2189093	2196611	2206115	1.06	cps
Thallium	203-1	250	250	250	250	0.00	cps
Thallium	205-1	542	567	550	553	2.30	cps
Tin	118-1	3484	3167	3359	3337	4.78	cps
Titanium	47-1	533	508	467	503	6.70	cps
Uranium	238-1	283	242	275	267	8.27	cps
Vanadium	51-2	27	23	27	26	7.55	cps
Yttrium	89-1	8679770	8561987	8588851	8610202	0.72	cps
Yttrium	89-2	265821	263457	260274	263184	1.06	cps
Zinc	66-2	4721	4901	4577	4733	3.42	cps
Zirconium	90-1	767	608	633	669	12.72	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-06RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-114-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:12:47	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	133	139	3.46	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-07RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	50	36	35.25	cps
Antimony	121-1	3809	3901	3659	3790	3.22	cps
Arsenic	75-2	70	63	70	68	6.30	cps
Barium	135-1	24774	27788	26102	26221	5.76	cps
Barium	137-1	44067	47395	47076	46179	3.98	cps
Beryllium	9-1	78	89	44	70	32.86	cps
Bismuth	209-1	6388305	6815404	6697822	6633844	3.33	cps
Bismuth	209-2	1838157	1849790	1842943	1843630	0.32	cps
Boron	10-1	975	933	1025	978	4.69	cps
Boron	11-1	4342	4434	4651	4476	3.54	cps
Cadmium	111-1	1367	1468	1286	1373	6.66	cps
Cadmium	106-1	1817	1934	1750	1834	5.06	cps
Cadmium	108-1	108	104	146	119	19.21	cps
Calcium	43-1	104445	111188	109157	108264	3.19	cps
Calcium	44-1	1724242	1838383	1809506	1790710	3.31	cps
Chromium	52-2	463	413	337	404	15.77	cps
Cobalt	59-2	233	273	280	262	9.63	cps
Copper	63-2	417849	421354	415564	418256	0.70	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	83	50	42	58	37.80	cps
Erbium	164-2	3	17	7	9	78.08	cps
Gadolinium	160-1	42	67	92	67	37.50	cps
Gadolinium	160-2	10	7	3	7	50.03	cps
Holmium	165-1	9710138	10450055	10188993	10116396	3.71	cps
Holmium	165-2	2278180	2286365	2250491	2271679	0.83	cps
Indium	115-1	7727858	8260873	8164503	8051078	3.53	cps
Indium	115-2	356098	359314	356207	357207	0.51	cps
Iron	56-2	4584	4634	4067	4429	7.09	cps
Iron	57-2	156	106	133	131	19.05	cps
Lead	206-1	32587	33979	32865	33144	2.22	cps
Lead	207-1	26528	28404	28488	27807	3.99	cps
Lead	208-1	124020	132348	131133	129167	3.48	cps
Lithium	6-1	1172612	1253384	1209386	1211794	3.34	cps
Magnesium	24-2	32430	31653	31795	31959	1.29	cps
Manganese	55-2	3757	3924	3924	3868	2.49	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-07RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	358	317	308	17.72	cps
Molybdenum	95-1	158	242	158	186	25.85	cps
Molybdenum	96-1	325	300	267	297	9.85	cps
Molybdenum	97-1	192	308	225	242	24.87	cps
Molybdenum	98-1	250	308	350	303	16.59	cps
Neodymium	150-1	13	0	67	27	132.30	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	338585	338016	335203	337268	0.54	cps
Phosphorus	31-2	158	192	242	197	21.27	cps
Potassium	39-2	10621	9520	9896	10012	5.59	cps
Rhodium	103-1	7099726	7607644	7510177	7405849	3.64	cps
Rhodium	103-2	2044123	2010386	1998638	2017715	1.17	cps
Scandium	45-1	4435503	4709976	4704607	4616695	3.40	cps
Scandium	45-2	37544	37697	36738	37326	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	83	-23	82	47	129.33	cps
Silicon	28-1	3220137	3431773	3406537	3352816	3.45	cps
Silver	109-1	75	108	217	133	55.55	cps
Silver	107-1	117	142	183	147	22.88	cps
Sodium	23-2	676040	670140	669514	671898	0.54	cps
Strontium	86-1	42292	45176	42668	43378	3.61	cps
Strontium	88-1	354143	380441	370996	368526	3.61	cps
Sulfur	34-1	375327	387310	386997	383211	1.78	cps
Terbium	159-1	10105188	10764379	10500262	10456610	3.17	cps
Terbium	159-2	2206005	2186623	2175247	2189292	0.71	cps
Thallium	203-1	300	292	367	319	12.87	cps
Thallium	205-1	883	767	867	839	7.52	cps
Tin	118-1	8295	9162	8720	8726	4.97	cps
Titanium	47-1	333	325	350	336	3.79	cps
Uranium	238-1	150	175	158	161	7.90	cps
Vanadium	51-2	3	30	27	20	72.66	cps
Yttrium	89-1	7985708	8506471	8313653	8268611	3.18	cps
Yttrium	89-2	260877	260627	259394	260299	0.31	cps
Zinc	66-2	391104	388912	388231	389416	0.39	cps
Zirconium	90-1	575	792	608	658	17.72	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-07RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-115-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:15:54	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	150	192	153	24.59	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	25	14	69.31	cps
Antimony	121-1	100	142	67	103	36.56	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	58	67	17	47	56.72	cps
Barium	137-1	50	50	50	50	0.00	cps
Beryllium	9-1	78	133	39	83	56.96	cps
Bismuth	209-1	6537028	6497592	6601755	6545458	0.80	cps
Bismuth	209-2	1755650	1749454	1715116	1740073	1.25	cps
Boron	10-1	525	550	467	514	8.32	cps
Boron	11-1	2000	2350	2184	2178	8.04	cps
Cadmium	111-1	1210	1245	1120	1192	5.43	cps
Cadmium	106-1	1709	1767	1592	1689	5.28	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	1867	1884	1909	1886	1.11	cps
Calcium	44-1	27277	27578	27027	27294	1.01	cps
Chromium	52-2	477	560	533	523	8.13	cps
Cobalt	59-2	43	30	67	47	39.77	cps
Copper	63-2	163	190	150	168	12.14	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	75	42	67	61	28.38	cps
Erbium	164-2	7	0	3	3	100.05	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	13	3	3	7	86.65	cps
Holmium	165-1	9949812	9969271	9921446	9946843	0.24	cps
Holmium	165-2	2165545	2140581	2126150	2144092	0.93	cps
Indium	115-1	7863876	7959856	7927369	7917034	0.62	cps
Indium	115-2	339591	335825	338971	338129	0.60	cps
Iron	56-2	1311	1128	1183	1208	7.79	cps
Iron	57-2	22	39	6	22	74.99	cps
Lead	206-1	2776617	2782832	2774373	2777941	0.16	cps
Lead	207-1	2556076	2533752	2549310	2546379	0.45	cps
Lead	208-1	11442475	11289637	11431073	11387728	0.75	cps
Lithium	6-1	1181522	1200659	1199662	1193947	0.90	cps
Magnesium	24-2	133	167	125	142	15.56	cps
Manganese	55-2	23	33	43	33	30.00	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	317	192	258	24.35	cps
Molybdenum	95-1	58	50	75	61	20.83	cps
Molybdenum	96-1	75	108	117	100	22.05	cps
Molybdenum	97-1	100	108	83	97	13.09	cps
Molybdenum	98-1	58	83	75	72	17.62	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	87	117	107	103	14.78	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	2150	2359	1909	2139	10.53	cps
Rhodium	103-1	7234310	7370019	7335338	7313222	0.96	cps
Rhodium	103-2	1942713	1911337	1918772	1924274	0.85	cps
Scandium	45-1	4561222	4463053	4491362	4505213	1.12	cps
Scandium	45-2	35842	34352	34512	34902	2.34	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-7	17	-17	-3	-688.21	cps
Silicon	28-1	320246	319050	317074	318790	0.50	cps
Silver	109-1	92	58	75	75	22.22	cps
Silver	107-1	142	92	83	106	29.89	cps
Sodium	23-2	7552	7536	7352	7480	1.48	cps
Strontium	86-1	533	683	550	589	13.96	cps
Strontium	88-1	958	850	842	883	7.37	cps
Sulfur	34-1	354753	359512	360930	358398	0.90	cps
Terbium	159-1	10300422	10216108	10390752	10302427	0.85	cps
Terbium	159-2	2091665	2058530	2055930	2068708	0.96	cps
Thallium	203-1	325	233	283	281	16.36	cps
Thallium	205-1	650	642	575	622	6.61	cps
Tin	118-1	483	425	492	467	7.78	cps
Titanium	47-1	142	125	117	128	9.96	cps
Uranium	238-1	33	50	58	47	26.97	cps
Vanadium	51-2	10	3	0	4	114.60	cps
Yttrium	89-1	8140247	8160106	8208830	8169727	0.43	cps
Yttrium	89-2	247934	243614	244612	245387	0.92	cps
Zinc	66-2	387	450	353	397	12.38	cps
Zirconium	90-1	592	642	425	553	20.52	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV74	Instrumnet Name :	P8
Client Sample ID :	CCV74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:19:00	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	67	89	23.59	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	8	11	43.34	cps
Antimony	121-1	150	150	142	147	3.27	cps
Arsenic	75-2	2	2	2	2	0.00	cps
Barium	135-1	17	25	17	19	24.73	cps
Barium	137-1	42	83	58	61	34.32	cps
Beryllium	9-1	61	61	83	69	18.73	cps
Bismuth	209-1	5430858	5954551	5688926	5691445	4.60	cps
Bismuth	209-2	1535481	1573588	1583736	1564268	1.63	cps
Boron	10-1	342	483	358	394	19.63	cps
Boron	11-1	1775	1984	1775	1845	6.52	cps
Cadmium	111-1	872	931	843	882	5.13	cps
Cadmium	106-1	1233	1317	1208	1253	4.53	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	1292	1092	1167	1183	8.54	cps
Calcium	44-1	16268	15626	15684	15860	2.24	cps
Chromium	52-2	373	333	447	384	14.95	cps
Cobalt	59-2	57	47	43	49	14.20	cps
Copper	63-2	167	180	193	180	7.41	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	8	42	33	66.15	cps
Erbium	164-2	3	3	3	3	0.00	cps
Gadolinium	160-1	25	42	92	53	65.74	cps
Gadolinium	160-2	7	0	10	6	91.64	cps
Holmium	165-1	8296656	9124401	8696965	8706007	4.75	cps
Holmium	165-2	1952045	1986447	1984902	1974465	0.98	cps
Indium	115-1	6535987	7210488	6913557	6886677	4.91	cps
Indium	115-2	305330	313004	313906	310747	1.52	cps
Iron	56-2	1300	917	1200	1139	17.46	cps
Iron	57-2	39	67	33	46	38.58	cps
Lead	206-1	756	767	767	763	0.84	cps
Lead	207-1	783	806	628	739	13.11	cps
Lead	208-1	3217	3267	3106	3197	2.58	cps
Lithium	6-1	1027558	1097692	1065795	1063682	3.30	cps
Magnesium	24-2	142	67	117	108	35.25	cps
Manganese	55-2	17	13	37	22	56.80	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	250	217	13.87	cps
Molybdenum	95-1	25	50	33	36	35.25	cps
Molybdenum	96-1	42	58	67	56	22.91	cps
Molybdenum	97-1	58	75	67	67	12.49	cps
Molybdenum	98-1	17	58	67	47	56.72	cps
Neodymium	150-1	13	7	0	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	103	53	47	68	45.70	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2209	2200	2400	2270	4.99	cps
Rhodium	103-1	6124433	6670077	6384322	6392944	4.27	cps
Rhodium	103-2	1716483	1759650	1787982	1754705	2.05	cps
Scandium	45-1	3757693	4111204	3946788	3938562	4.49	cps
Scandium	45-2	31726	32578	32972	32425	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-15	-42	18	-13	-231.52	cps
Silicon	28-1	330515	334553	331215	332095	0.65	cps
Silver	109-1	50	125	83	86	43.64	cps
Silver	107-1	67	150	133	117	37.80	cps
Sodium	23-2	8528	8495	9287	8770	5.11	cps
Strontium	86-1	425	342	417	394	11.64	cps
Strontium	88-1	275	350	292	306	12.89	cps
Sulfur	34-1	354342	359040	357863	357082	0.68	cps
Terbium	159-1	8499924	9415849	8906886	8940886	5.13	cps
Terbium	159-2	1876817	1899517	1911624	1895986	0.93	cps
Thallium	203-1	233	275	225	244	10.96	cps
Thallium	205-1	400	508	558	489	16.56	cps
Tin	118-1	550	583	433	522	15.08	cps
Titanium	47-1	117	100	100	106	9.11	cps
Uranium	238-1	83	75	58	72	17.62	cps
Vanadium	51-2	3	0	13	6	124.93	cps
Yttrium	89-1	6738045	7428930	7146163	7104379	4.89	cps
Yttrium	89-2	221497	226504	228495	225499	1.60	cps
Zinc	66-2	43	67	50	53	22.54	cps
Zirconium	90-1	475	458	442	458	3.64	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB74	Instrumnet Name :	P8
Client Sample ID :	CCB74	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:22:07	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	158	133	18.75	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-08RE Instrumnet Name : P8
 Client Sample ID : MAGB-116-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:25:16 DataFile Name : 032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	58	19	173.21	cps
Antimony	121-1	400	225	142	256	51.60	cps
Arsenic	75-2	4	4	39	15	131.67	cps
Barium	135-1	475	167	42	228	97.92	cps
Barium	137-1	775	292	75	381	94.17	cps
Beryllium	9-1	83	56	22	54	56.98	cps
Bismuth	209-1	28716384	31974598	20230761	26973914	22.48	cps
Bismuth	209-2	4058169	4619978	1955263	3544470	39.63	cps
Boron	10-1	275	333	275	294	11.44	cps
Boron	11-1	1659	1709	1558	1642	4.65	cps
Cadmium	111-1	3398	4161	2416	3325	26.31	cps
Cadmium	106-1	4826	5943	3434	4734	26.55	cps
Cadmium	108-1	38	17	13	22	60.27	cps
Calcium	43-1	2267	1375	1250	1631	34.01	cps
Calcium	44-1	33538	18062	14908	22170	44.98	cps
Chromium	52-2	293	257	560	370	44.75	cps
Cobalt	59-2	177	173	57	136	50.41	cps
Copper	63-2	403	4804	412881	139363	169.98	cps
Dysprosium	156-1	42	33	25	33	25.00	cps
Dysprosium	156-2	3	0	17	7	132.33	cps
Erbium	164-1	108	158	83	117	32.73	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	175	242	125	181	32.42	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	44093710	49639255	30922235	41551734	23.14	cps
Holmium	165-2	4939548	5627111	2395913	4320857	39.39	cps
Indium	115-1	34622027	38492822	24433165	32516004	22.34	cps
Indium	115-2	775804	901214	382427	686482	39.43	cps
Iron	56-2	1033	1078	24873	8995	152.88	cps
Iron	57-2	17	33	650	233	154.69	cps
Lead	206-1	2300	2106	1289	1898	28.27	cps
Lead	207-1	2250	1650	1161	1687	32.33	cps
Lead	208-1	9535	7857	5006	7466	30.67	cps
Lithium	6-1	5178471	5879890	3829338	4962566	21.00	cps
Magnesium	24-2	83	342	33734	11386	169.98	cps
Manganese	55-2	20	40	2914	991	167.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-08RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:25:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1442	992	633	1022	39.62	cps
Molybdenum	95-1	583	383	108	358	66.55	cps
Molybdenum	96-1	758	617	175	517	58.89	cps
Molybdenum	97-1	258	283	142	228	33.20	cps
Molybdenum	98-1	583	433	200	406	47.63	cps
Neodymium	150-1	27	33	13	24	41.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	60	87	2960	1036	160.95	cps
Phosphorus	31-2	8	0	250	86	164.90	cps
Potassium	39-2	1417	1375	9837	4210	115.77	cps
Rhodium	103-1	31929724	36075754	22720129	30241869	22.60	cps
Rhodium	103-2	4419425	5071803	2154956	3882061	39.43	cps
Scandium	45-1	19686057	22018177	14097443	18600559	21.88	cps
Scandium	45-2	80033	94070	40469	71524	38.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	4	0	1	173.21	cps
Selenium	82-1	-26	42	-17	0	-8212.58	cps
Silicon	28-1	305597	297298	284061	295652	3.67	cps
Silver	109-1	200	108	83	131	47.05	cps
Silver	107-1	217	150	150	172	22.35	cps
Sodium	23-2	6677	12713	690343	236578	166.11	cps
Strontium	86-1	475	342	358	392	18.55	cps
Strontium	88-1	2475	1100	717	1431	64.64	cps
Sulfur	34-1	239762	261523	226839	242708	7.22	cps
Terbium	159-1	45547599	51024481	32553349	43041810	22.04	cps
Terbium	159-2	4698147	5399967	2305469	4134528	39.24	cps
Thallium	203-1	442	283	208	311	38.29	cps
Thallium	205-1	983	742	533	753	29.92	cps
Tin	118-1	650	575	275	500	39.69	cps
Titanium	47-1	300	242	167	236	28.31	cps
Uranium	238-1	708	350	117	392	76.09	cps
Vanadium	51-2	3	10	33	16	101.28	cps
Yttrium	89-1	35602764	40436130	25490440	33843111	22.54	cps
Yttrium	89-2	572923	657414	277080	502472	39.75	cps
Zinc	66-2	47	53	4131	1410	167.06	cps
Zirconium	90-1	3409	2592	1650	2550	34.51	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-08RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-116-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:25:16	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	775	600	367	581	35.29	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-09RE Instrumnet Name : P8
 Client Sample ID : MAGB-117-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:28:23 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	17	28	34.63	cps
Antimony	121-1	1617	2134	1967	1906	13.84	cps
Arsenic	75-2	22	17	20	20	14.31	cps
Barium	135-1	26886	27814	26536	27079	2.44	cps
Barium	137-1	44451	48323	48080	46951	4.62	cps
Beryllium	9-1	61	78	56	65	17.84	cps
Bismuth	209-1	6328561	6825827	6584851	6579746	3.78	cps
Bismuth	209-2	1740977	1761682	1793444	1765368	1.50	cps
Boron	10-1	867	842	742	817	8.10	cps
Boron	11-1	3626	3851	3909	3795	3.94	cps
Cadmium	111-1	954	1113	1161	1076	10.08	cps
Cadmium	106-1	1283	1525	1592	1467	11.06	cps
Cadmium	108-1	46	42	58	49	17.84	cps
Calcium	43-1	106100	110515	112053	109556	2.82	cps
Calcium	44-1	1773835	1874413	1857729	1835326	2.94	cps
Chromium	52-2	487	423	457	456	6.95	cps
Cobalt	59-2	90	167	143	133	29.48	cps
Copper	63-2	1373434	1393055	1410915	1392468	1.35	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	3	7	3	4	43.40	cps
Gadolinium	160-1	58	75	58	64	15.05	cps
Gadolinium	160-2	7	10	13	10	33.30	cps
Holmium	165-1	9641539	10258480	10106096	10002039	3.21	cps
Holmium	165-2	2167858	2178329	2214420	2186869	1.12	cps
Indium	115-1	7671673	8199744	8006207	7959208	3.36	cps
Indium	115-2	341938	347583	347179	345567	0.91	cps
Iron	56-2	6474	6296	7174	6648	6.98	cps
Iron	57-2	156	206	144	169	19.32	cps
Lead	206-1	7464	7647	7580	7564	1.23	cps
Lead	207-1	6318	6441	6663	6474	2.70	cps
Lead	208-1	29025	30538	30120	29894	2.61	cps
Lithium	6-1	1155517	1207222	1195362	1186034	2.28	cps
Magnesium	24-2	30893	31786	31720	31466	1.58	cps
Manganese	55-2	1533	1583	1617	1578	2.66	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-09RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:28:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	283	367	300	317	13.93	cps
Molybdenum	95-1	217	275	233	242	12.43	cps
Molybdenum	96-1	225	300	267	264	14.24	cps
Molybdenum	97-1	158	133	217	169	25.24	cps
Molybdenum	98-1	292	283	383	319	17.37	cps
Neodymium	150-1	7	40	7	18	108.23	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67081	67151	68256	67496	0.98	cps
Phosphorus	31-2	42	58	50	50	16.67	cps
Potassium	39-2	9145	9095	9145	9128	0.32	cps
Rhodium	103-1	7101553	7604341	7449888	7385261	3.49	cps
Rhodium	103-2	1951755	1958252	1976642	1962216	0.66	cps
Scandium	45-1	4462516	4663337	4573902	4566585	2.20	cps
Scandium	45-2	35635	35993	36401	36010	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	22	17	-45	-2	-1634.24	cps
Silicon	28-1	3127239	3347763	3294128	3256377	3.53	cps
Silver	109-1	125	167	208	167	25.00	cps
Silver	107-1	158	175	142	158	10.53	cps
Sodium	23-2	647120	654828	657780	653243	0.84	cps
Strontium	86-1	42492	47007	46137	45212	5.30	cps
Strontium	88-1	361368	388373	382005	377249	3.74	cps
Sulfur	34-1	380335	389946	391618	387300	1.57	cps
Terbium	159-1	9939432	10677084	10421790	10346102	3.62	cps
Terbium	159-2	2101763	2104987	2129031	2111927	0.71	cps
Thallium	203-1	242	267	250	253	5.04	cps
Thallium	205-1	658	708	550	639	12.67	cps
Tin	118-1	3001	3217	2792	3003	7.08	cps
Titanium	47-1	200	333	200	244	31.49	cps
Uranium	238-1	158	125	142	142	11.76	cps
Vanadium	51-2	7	7	10	8	24.71	cps
Yttrium	89-1	7943629	8508132	8309164	8253642	3.47	cps
Yttrium	89-2	248268	252316	255686	252090	1.47	cps
Zinc	66-2	121396	123716	123467	122860	1.04	cps
Zirconium	90-1	775	833	750	786	5.44	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-09RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-117-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:28:23	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	75	103	23.41	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-10RE Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:31:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	0	3	173.21	cps
Antimony	121-1	142	83	83	103	32.77	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	83	67	92	81	15.80	cps
Barium	137-1	217	150	150	172	22.35	cps
Beryllium	9-1	33	33	22	30	21.65	cps
Bismuth	209-1	22594101	22561241	24869880	23341741	5.67	cps
Bismuth	209-2	7537577	5209004	4737902	5828161	25.72	cps
Boron	10-1	267	258	350	292	17.38	cps
Boron	11-1	1258	1567	1217	1347	14.19	cps
Cadmium	111-1	2860	2648	3001	2836	6.27	cps
Cadmium	106-1	4101	3767	4284	4051	6.47	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	1433	1133	1100	1222	15.02	cps
Calcium	44-1	18488	13273	14867	15543	17.19	cps
Chromium	52-2	243	233	323	267	18.50	cps
Cobalt	59-2	180	180	157	172	7.82	cps
Copper	63-2	360	217	200	259	33.98	cps
Dysprosium	156-1	25	25	33	28	17.31	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	75	75	108	86	22.35	cps
Erbium	164-2	7	20	13	13	49.99	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	30	7	20	19	61.96	cps
Holmium	165-1	34560882	33932579	38585110	35692857	7.07	cps
Holmium	165-2	9218076	6375264	5873729	7155690	25.21	cps
Indium	115-1	27384137	26854296	30047748	28095393	6.09	cps
Indium	115-2	1469774	1005590	924252	1133205	25.97	cps
Iron	56-2	833	822	839	832	1.02	cps
Iron	57-2	33	22	28	28	20.00	cps
Lead	206-1	1295	1283	1450	1343	6.94	cps
Lead	207-1	1272	961	1161	1132	13.93	cps
Lead	208-1	5373	4934	5762	5356	7.73	cps
Lithium	6-1	4225190	4150463	4602120	4325924	5.60	cps
Magnesium	24-2	108	100	108	106	4.56	cps
Manganese	55-2	17	13	27	19	36.75	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-10RE Instrumnet Name : P8
 Client Sample ID : MAGB-118-FL5-CL517-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:31:31 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	675	717	736	9.89	cps
Molybdenum	95-1	183	75	133	131	41.53	cps
Molybdenum	96-1	375	292	233	300	23.73	cps
Molybdenum	97-1	133	100	117	117	14.28	cps
Molybdenum	98-1	208	167	242	206	18.28	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	63	53	33	50	30.55	cps
Phosphorus	31-2	8	8	8	8	0.00	cps
Potassium	39-2	1717	1408	1442	1522	11.12	cps
Rhodium	103-1	25207863	24838843	28011884	26019530	6.67	cps
Rhodium	103-2	8253104	5738273	5317677	6436351	24.66	cps
Scandium	45-1	15506365	15342145	17188354	16012288	6.38	cps
Scandium	45-2	154775	104566	96400	118580	26.66	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-45	-42	-69	-52	-27.62	cps
Silicon	28-1	289507	287733	288720	288653	0.31	cps
Silver	109-1	67	75	67	69	6.93	cps
Silver	107-1	258	167	150	192	30.43	cps
Sodium	23-2	7235	7135	6477	6949	5.93	cps
Strontium	86-1	425	250	300	325	27.74	cps
Strontium	88-1	783	308	550	547	43.40	cps
Sulfur	34-1	228792	226836	229221	228283	0.56	cps
Terbium	159-1	36187919	35205248	39802259	37065142	6.53	cps
Terbium	159-2	8932583	6119525	5649017	6900375	25.73	cps
Thallium	203-1	325	367	300	331	10.19	cps
Thallium	205-1	575	667	658	633	8.00	cps
Tin	118-1	408	300	350	353	15.37	cps
Titanium	47-1	125	108	183	139	28.35	cps
Uranium	238-1	292	117	200	203	43.17	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	28415221	27823087	31235762	29158023	6.25	cps
Yttrium	89-2	1084621	736692	680427	833913	26.25	cps
Zinc	66-2	87	40	10	46	84.81	cps
Zirconium	90-1	1934	1575	1950	1820	11.65	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-10RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-118-FL5-CL517-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:31:31	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	325	400	394	16.95	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-11RE Instrumnet Name : P8
 Client Sample ID : MAGB-119-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:34:39 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	25	36	26.65	cps
Antimony	121-1	2134	2100	2175	2136	1.76	cps
Arsenic	75-2	19	22	20	20	9.08	cps
Barium	135-1	27922	25985	25834	26580	4.38	cps
Barium	137-1	46316	47344	45788	46483	1.70	cps
Beryllium	9-1	61	61	72	65	9.90	cps
Bismuth	209-1	6912629	6880786	6825019	6872812	0.65	cps
Bismuth	209-2	1827539	1843267	1692940	1787915	4.62	cps
Boron	10-1	892	792	800	828	6.70	cps
Boron	11-1	3859	3817	3892	3856	0.98	cps
Cadmium	111-1	1101	1064	1193	1119	5.91	cps
Cadmium	106-1	1575	1483	1667	1575	5.82	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	115465	114254	111852	113857	1.61	cps
Calcium	44-1	1887927	1896309	1845905	1876714	1.44	cps
Chromium	52-2	437	407	397	413	5.04	cps
Cobalt	59-2	60	77	80	72	14.84	cps
Copper	63-2	1374227	1367082	1371699	1371003	0.26	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	42	17	25	28	45.82	cps
Erbium	164-2	3	0	3	2	86.60	cps
Gadolinium	160-1	67	58	58	61	7.87	cps
Gadolinium	160-2	10	3	13	9	57.30	cps
Holmium	165-1	10452290	10416243	10400882	10423139	0.25	cps
Holmium	165-2	2234790	2256813	2069946	2187183	4.67	cps
Indium	115-1	8352085	8338941	8231373	8307466	0.80	cps
Indium	115-2	355285	355219	327369	345958	4.65	cps
Iron	56-2	6074	6257	6240	6191	1.64	cps
Iron	57-2	161	172	128	154	15.05	cps
Lead	206-1	7480	7024	7525	7343	3.77	cps
Lead	207-1	6430	6696	6596	6574	2.05	cps
Lead	208-1	29186	29526	29397	29370	0.58	cps
Lithium	6-1	1272427	1227107	1265956	1255163	1.95	cps
Magnesium	24-2	32238	32705	31845	32263	1.34	cps
Manganese	55-2	970	957	880	936	5.19	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-11RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:34:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	233	283	294	22.88	cps
Molybdenum	95-1	142	192	200	178	17.75	cps
Molybdenum	96-1	275	308	300	294	5.89	cps
Molybdenum	97-1	167	158	225	183	19.82	cps
Molybdenum	98-1	325	275	367	322	14.25	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	4101	4041	4234	4125	2.40	cps
Phosphorus	31-2	42	8	17	22	78.07	cps
Potassium	39-2	9462	10171	10121	9918	3.99	cps
Rhodium	103-1	7725910	7718364	7638475	7694250	0.63	cps
Rhodium	103-2	2006428	2001342	1898414	1968728	3.10	cps
Scandium	45-1	4738463	4768869	4710044	4739125	0.62	cps
Scandium	45-2	36531	37152	35188	36290	2.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	7	2	173.21	cps
Selenium	82-1	7	-47	51	4	1313.61	cps
Silicon	28-1	3535288	3508568	3515903	3519920	0.39	cps
Silver	109-1	175	192	125	164	21.17	cps
Silver	107-1	142	92	158	131	26.57	cps
Sodium	23-2	669207	679182	670788	673059	0.80	cps
Strontium	86-1	46547	44591	45460	45533	2.15	cps
Strontium	88-1	392405	389852	388099	390119	0.56	cps
Sulfur	34-1	401583	397243	398411	399079	0.56	cps
Terbium	159-1	10906357	10909240	10770967	10862188	0.73	cps
Terbium	159-2	2195113	2188435	2010160	2131236	4.92	cps
Thallium	203-1	217	250	367	278	28.36	cps
Thallium	205-1	583	600	683	622	8.61	cps
Tin	118-1	758	750	700	736	4.29	cps
Titanium	47-1	342	258	175	258	32.28	cps
Uranium	238-1	200	175	75	150	44.10	cps
Vanadium	51-2	13	30	10	18	60.28	cps
Yttrium	89-1	8681043	8563949	8501972	8582321	1.06	cps
Yttrium	89-2	256112	257088	236989	250063	4.53	cps
Zinc	66-2	4884	5161	4918	4988	3.03	cps
Zirconium	90-1	733	625	683	681	7.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-11RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-119-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:34:39	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	150	142	142	5.88	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-12RE Instrumnet Name : P8
 Client Sample ID : MAGB-120-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:37:45 DataFile Name : 036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	17	517	200	244	103.48	cps
Arsenic	75-2	4	2	0	2	100.00	cps
Barium	135-1	17	967	217	400	125.21	cps
Barium	137-1	0	1867	242	703	144.45	cps
Beryllium	9-1	11	72	11	31	112.08	cps
Bismuth	209-1	235223	965121	5963695	2388013	130.57	cps
Bismuth	209-2	4406181	5531730	7009409	5649107	23.11	cps
Boron	10-1	175	417	283	292	41.50	cps
Boron	11-1	917	1525	1442	1295	25.48	cps
Cadmium	111-1	15	145	642	267	124.01	cps
Cadmium	106-1	25	133	892	350	134.92	cps
Cadmium	108-1	4	4	4	4	0.00	cps
Calcium	43-1	892	4209	1567	2223	78.88	cps
Calcium	44-1	10479	62909	20492	31294	88.94	cps
Chromium	52-2	263	320	287	290	9.82	cps
Cobalt	59-2	147	173	227	182	22.35	cps
Copper	63-2	463	383	407	418	9.85	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	17	17	33	22	43.28	cps
Erbium	164-2	10	20	27	19	44.42	cps
Gadolinium	160-1	8	17	33	19	65.47	cps
Gadolinium	160-2	7	17	17	13	43.29	cps
Holmium	165-1	357687	1516143	9124363	3666064	129.90	cps
Holmium	165-2	5361285	6718238	8510828	6863450	23.02	cps
Indium	115-1	282643	1159172	7176920	2872912	130.64	cps
Indium	115-2	845324	1074357	1346173	1088618	23.03	cps
Iron	56-2	1028	867	1028	974	9.55	cps
Iron	57-2	44	11	17	24	74.19	cps
Lead	206-1	344	1161	739	748	54.59	cps
Lead	207-1	239	1095	683	672	63.65	cps
Lead	208-1	1222	5090	2895	3069	63.20	cps
Lithium	6-1	69316	203243	1056906	443155	120.89	cps
Magnesium	24-2	92	117	100	103	12.38	cps
Manganese	55-2	23	10	20	18	39.03	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-12RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:37:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	17	2034	517	856	122.75	cps
Molybdenum	95-1	25	542	133	233	116.77	cps
Molybdenum	96-1	17	733	192	314	119.04	cps
Molybdenum	97-1	42	358	75	158	109.90	cps
Molybdenum	98-1	17	800	208	342	119.51	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	57	77	57	63	18.23	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	1375	1492	1583	1483	7.04	cps
Rhodium	103-1	256619	1071990	6600498	2643036	130.59	cps
Rhodium	103-2	4866643	6038875	7627369	6177629	22.43	cps
Scandium	45-1	155197	644084	3927484	1575588	130.20	cps
Scandium	45-2	88327	112448	141327	114034	23.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	6	3	69.39	cps
Selenium	82-1	-32	-92	-46	-57	-55.80	cps
Silicon	28-1	266531	304380	269897	280269	7.47	cps
Silver	109-1	75	108	58	81	31.60	cps
Silver	107-1	75	117	117	103	23.41	cps
Sodium	23-2	7060	6919	6994	6991	1.01	cps
Strontium	86-1	142	867	308	439	86.52	cps
Strontium	88-1	33	6360	975	2456	138.98	cps
Sulfur	34-1	172228	183046	197706	184327	6.94	cps
Terbium	159-1	370255	1539631	9319853	3743246	129.96	cps
Terbium	159-2	5097657	6418274	8169364	6561765	23.48	cps
Thallium	203-1	133	475	233	281	62.61	cps
Thallium	205-1	375	1008	458	614	56.06	cps
Tin	118-1	25	600	275	300	96.11	cps
Titanium	47-1	75	183	92	117	50.00	cps
Uranium	238-1	8	1075	200	428	132.93	cps
Vanadium	51-2	13	7	17	12	41.65	cps
Yttrium	89-1	294603	1193696	7272003	2920101	129.98	cps
Yttrium	89-2	622137	781038	993310	798828	23.31	cps
Zinc	66-2	120	47	97	88	42.68	cps
Zirconium	90-1	25	4243	1133	1800	121.45	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-12RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-120-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:37:45	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8	1092	217	439	130.98	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-13RE Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:40:56 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	50	25	36	35.25	cps
Antimony	121-1	3176	2959	2925	3020	4.50	cps
Arsenic	75-2	30	11	30	23	45.58	cps
Barium	135-1	26987	25718	26511	26405	2.43	cps
Barium	137-1	46173	45997	46324	46165	0.35	cps
Beryllium	9-1	61	83	72	72	15.39	cps
Bismuth	209-1	6954896	6899199	6857342	6903812	0.71	cps
Bismuth	209-2	1825627	1819852	1821398	1822293	0.16	cps
Boron	10-1	767	575	900	747	21.86	cps
Boron	11-1	3384	3459	3692	3512	4.58	cps
Cadmium	111-1	1115	1147	1203	1155	3.89	cps
Cadmium	106-1	1542	1592	1700	1611	5.02	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	108728	112768	109660	110385	1.92	cps
Calcium	44-1	1851417	1839405	1832897	1841240	0.51	cps
Chromium	52-2	457	450	450	452	0.85	cps
Cobalt	59-2	80	97	67	81	18.53	cps
Copper	63-2	912667	908804	906911	909460	0.32	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	25	28	17.33	cps
Erbium	164-2	7	7	3	6	34.70	cps
Gadolinium	160-1	58	67	83	69	18.33	cps
Gadolinium	160-2	7	7	17	10	57.72	cps
Holmium	165-1	10469185	10443656	10362337	10425060	0.54	cps
Holmium	165-2	2252179	2224270	2234215	2236888	0.63	cps
Indium	115-1	8369111	8308851	8265056	8314339	0.63	cps
Indium	115-2	353134	346416	355291	351614	1.32	cps
Iron	56-2	5223	4957	4762	4981	4.65	cps
Iron	57-2	189	156	117	154	23.52	cps
Lead	206-1	6646	6324	6519	6496	2.50	cps
Lead	207-1	5424	5279	5474	5392	1.87	cps
Lead	208-1	25772	25072	25333	25392	1.39	cps
Lithium	6-1	1251057	1284328	1274405	1269930	1.35	cps
Magnesium	24-2	32137	31436	30843	31472	2.06	cps
Manganese	55-2	987	1103	1007	1032	6.04	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-13RE Instrumnet Name : P8
 Client Sample ID : MAGB-121-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:40:56 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	317	325	314	4.06	cps
Molybdenum	95-1	142	233	175	183	25.31	cps
Molybdenum	96-1	200	275	217	231	17.08	cps
Molybdenum	97-1	200	108	117	142	35.78	cps
Molybdenum	98-1	325	342	283	317	9.49	cps
Neodymium	150-1	7	27	13	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	5354	4754	5258	5122	6.29	cps
Phosphorus	31-2	58	25	17	33	66.14	cps
Potassium	39-2	9620	9278	8870	9256	4.06	cps
Rhodium	103-1	7716434	7707279	7602019	7675244	0.83	cps
Rhodium	103-2	2000924	1976657	2000354	1992645	0.69	cps
Scandium	45-1	4788715	4714697	4738123	4747178	0.80	cps
Scandium	45-2	36801	36899	37025	36909	0.30	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	6	0	0	2	173.21	cps
Selenium	82-1	-19	28	-23	-5	-564.51	cps
Silicon	28-1	3052735	3014631	3071415	3046260	0.95	cps
Silver	109-1	208	100	158	156	34.86	cps
Silver	107-1	158	125	175	153	16.66	cps
Sodium	23-2	668946	663080	664084	665370	0.47	cps
Strontium	86-1	43612	44415	44206	44078	0.95	cps
Strontium	88-1	382713	375866	379772	379450	0.91	cps
Sulfur	34-1	404089	411289	408582	407987	0.89	cps
Terbium	159-1	10910292	10837595	10638839	10795575	1.30	cps
Terbium	159-2	2142259	2134941	2183446	2153549	1.21	cps
Thallium	203-1	200	375	242	272	33.58	cps
Thallium	205-1	650	575	608	611	6.15	cps
Tin	118-1	3067	2734	2925	2909	5.75	cps
Titanium	47-1	283	267	275	275	3.03	cps
Uranium	238-1	67	67	75	69	6.93	cps
Vanadium	51-2	7	13	3	8	65.47	cps
Yttrium	89-1	8656997	8550318	8502808	8570041	0.92	cps
Yttrium	89-2	257707	254501	258719	256976	0.86	cps
Zinc	66-2	14258	14281	13957	14165	1.27	cps
Zirconium	90-1	658	658	708	675	4.28	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-13RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-121-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:40:56	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	117	156	26.96	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-14RE Instrumnet Name : P8
 Client Sample ID : MAGB-122-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:44:03 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	25	33	44	60.28	cps
Antimony	121-1	2067	2317	2125	2170	6.03	cps
Arsenic	75-2	26	30	28	28	6.66	cps
Barium	135-1	25108	24632	24223	24654	1.80	cps
Barium	137-1	41725	42946	43464	42712	2.09	cps
Beryllium	9-1	72	56	39	56	30.00	cps
Bismuth	209-1	6905470	6769709	6760210	6811796	1.19	cps
Bismuth	209-2	1808438	1824123	1783142	1805234	1.15	cps
Boron	10-1	700	700	717	706	1.36	cps
Boron	11-1	3726	3859	3642	3742	2.92	cps
Cadmium	111-1	1135	1088	1079	1101	2.70	cps
Cadmium	106-1	1583	1525	1517	1542	2.36	cps
Cadmium	108-1	4	0	17	7	124.88	cps
Calcium	43-1	107897	106829	108458	107728	0.77	cps
Calcium	44-1	1786768	1786148	1767424	1780113	0.62	cps
Chromium	52-2	467	433	440	447	3.95	cps
Cobalt	59-2	50	63	93	69	32.22	cps
Copper	63-2	1856492	1856230	1824275	1845666	1.00	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	25	58	50	44	39.04	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	42	17	117	58	89.21	cps
Gadolinium	160-2	13	10	17	13	25.01	cps
Holmium	165-1	10473042	10398066	10246472	10372527	1.11	cps
Holmium	165-2	2210254	2193011	2205593	2202953	0.40	cps
Indium	115-1	8276110	8072491	8100951	8149851	1.35	cps
Indium	115-2	349684	348201	345745	347876	0.57	cps
Iron	56-2	9181	9281	8697	9053	3.45	cps
Iron	57-2	217	222	211	217	2.56	cps
Lead	206-1	5496	5835	5585	5638	3.12	cps
Lead	207-1	5023	5140	4629	4931	5.43	cps
Lead	208-1	22281	22714	22131	22375	1.35	cps
Lithium	6-1	1262067	1226763	1243600	1244143	1.42	cps
Magnesium	24-2	30074	30074	29523	29891	1.06	cps
Manganese	55-2	920	1007	1083	1003	8.14	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-14RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:44:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	375	208	350	311	28.89	cps
Molybdenum	95-1	167	183	167	172	5.58	cps
Molybdenum	96-1	167	167	200	178	10.83	cps
Molybdenum	97-1	125	142	158	142	11.76	cps
Molybdenum	98-1	208	233	242	228	7.62	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3194	3074	3224	3164	2.51	cps
Phosphorus	31-2	108	92	92	97	9.90	cps
Potassium	39-2	9437	9145	9737	9440	3.14	cps
Rhodium	103-1	7668387	7518898	7534814	7574033	1.08	cps
Rhodium	103-2	1990207	1967732	1955614	1971184	0.89	cps
Scandium	45-1	4729720	4635573	4675813	4680369	1.01	cps
Scandium	45-2	36848	36140	35565	36184	1.78	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	49	-12	-35	1	7548.88	cps
Silicon	28-1	3318187	3303128	3339968	3320428	0.56	cps
Silver	109-1	242	200	175	206	16.38	cps
Silver	107-1	275	200	300	258	20.15	cps
Sodium	23-2	652943	648308	644564	648605	0.65	cps
Strontium	86-1	43529	44416	42434	43459	2.28	cps
Strontium	88-1	373594	371827	370232	371884	0.45	cps
Sulfur	34-1	400316	403010	398087	400471	0.62	cps
Terbium	159-1	10734955	10610705	10598297	10647986	0.71	cps
Terbium	159-2	2135622	2112876	2140420	2129639	0.69	cps
Thallium	203-1	275	233	217	242	12.43	cps
Thallium	205-1	592	625	567	594	4.92	cps
Tin	118-1	1742	1634	1642	1672	3.60	cps
Titanium	47-1	267	267	250	261	3.69	cps
Uranium	238-1	142	250	183	192	28.51	cps
Vanadium	51-2	33	10	17	20	60.10	cps
Yttrium	89-1	8535365	8423295	8399151	8452604	0.86	cps
Yttrium	89-2	253832	251235	250066	251711	0.77	cps
Zinc	66-2	21604	21297	20565	21155	2.52	cps
Zirconium	90-1	742	608	708	686	10.11	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-14RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-122-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:44:03	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	158	192	153	27.45	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-15RE Instrumnet Name : P8
 Client Sample ID : MAGB-123-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:47:10 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	50	50	33.34	cps
Antimony	121-1	1250	983	1208	1147	12.51	cps
Arsenic	75-2	48	44	39	44	10.63	cps
Barium	135-1	27238	26152	26068	26486	2.46	cps
Barium	137-1	46767	45746	45212	45908	1.72	cps
Beryllium	9-1	94	44	39	59	51.63	cps
Bismuth	209-1	6850265	6706748	6830190	6795735	1.14	cps
Bismuth	209-2	1830420	1815683	1796163	1814088	0.95	cps
Boron	10-1	692	767	825	761	8.78	cps
Boron	11-1	3409	3359	3684	3484	5.03	cps
Cadmium	111-1	1131	1075	1148	1118	3.41	cps
Cadmium	106-1	1600	1509	1617	1575	3.70	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	109316	109836	109736	109629	0.25	cps
Calcium	44-1	1879911	1851587	1823050	1851516	1.54	cps
Chromium	52-2	467	440	447	451	3.08	cps
Cobalt	59-2	73	83	57	71	18.95	cps
Copper	63-2	529501	524016	526427	526648	0.52	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	17	10	3	10	66.70	cps
Erbium	164-1	133	42	42	72	73.28	cps
Erbium	164-2	7	13	7	9	43.25	cps
Gadolinium	160-1	92	92	100	94	5.09	cps
Gadolinium	160-2	20	13	13	16	24.76	cps
Holmium	165-1	10553342	10282661	10351140	10395714	1.35	cps
Holmium	165-2	2217096	2228894	2181088	2209026	1.13	cps
Indium	115-1	8277923	8187971	8180230	8215375	0.66	cps
Indium	115-2	346603	346536	342570	345236	0.67	cps
Iron	56-2	49917	50354	49009	49760	1.38	cps
Iron	57-2	1428	1200	1217	1282	9.91	cps
Lead	206-1	10455	10288	10583	10442	1.42	cps
Lead	207-1	9359	9359	8820	9180	3.39	cps
Lead	208-1	42513	42067	41272	41951	1.50	cps
Lithium	6-1	1284315	1256597	1242587	1261166	1.68	cps
Magnesium	24-2	32321	31945	31962	32076	0.66	cps
Manganese	55-2	3784	3954	4077	3938	3.74	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-15RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	400	342	350	13.26	cps
Molybdenum	95-1	183	217	225	208	10.58	cps
Molybdenum	96-1	192	258	200	217	16.77	cps
Molybdenum	97-1	200	150	133	161	21.53	cps
Molybdenum	98-1	267	250	300	272	9.35	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	10	0	3	4	114.60	cps
Nickel	60-2	3491	3364	3340	3398	2.38	cps
Phosphorus	31-2	233	125	258	206	34.48	cps
Potassium	39-2	9195	9545	9337	9359	1.88	cps
Rhodium	103-1	7760931	7536332	7531738	7609667	1.72	cps
Rhodium	103-2	1985737	1990788	1957709	1978078	0.90	cps
Scandium	45-1	4695157	4677159	4668271	4680196	0.29	cps
Scandium	45-2	36016	36083	36431	36177	0.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-28	-101	-49	-59	-63.76	cps
Silicon	28-1	3357975	3373971	3411070	3381006	0.81	cps
Silver	109-1	100	133	183	139	30.20	cps
Silver	107-1	125	175	225	175	28.57	cps
Sodium	23-2	649380	652419	650573	650790	0.24	cps
Strontium	86-1	44381	44716	45410	44836	1.17	cps
Strontium	88-1	382480	381726	382128	382111	0.10	cps
Sulfur	34-1	395406	391878	390757	392680	0.62	cps
Terbium	159-1	10937840	10690652	10663938	10764143	1.40	cps
Terbium	159-2	2138455	2129263	2106961	2124893	0.76	cps
Thallium	203-1	167	167	242	192	22.59	cps
Thallium	205-1	475	733	533	581	23.34	cps
Tin	118-1	683	692	750	708	5.13	cps
Titanium	47-1	392	433	425	417	5.29	cps
Uranium	238-1	208	233	275	239	14.10	cps
Vanadium	51-2	30	47	43	40	22.05	cps
Yttrium	89-1	8527049	8450907	8497581	8491845	0.45	cps
Yttrium	89-2	255089	251321	249800	252070	1.08	cps
Zinc	66-2	8259	7866	8229	8118	2.70	cps
Zirconium	90-1	767	650	817	745	11.49	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-15RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-123-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:47:10	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	150	133	10.82	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-16RE Instrumnet Name : P8
 Client Sample ID : MAGB-124-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:50:18 DataFile Name : 040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	67	100	117	94	26.96	cps
Arsenic	75-2	0	0	7	2	173.21	cps
Barium	135-1	50	117	117	94	40.76	cps
Barium	137-1	67	267	167	167	60.00	cps
Beryllium	9-1	44	33	50	43	19.93	cps
Bismuth	209-1	13190911	18680986	19867910	17246602	20.65	cps
Bismuth	209-2	5442897	5956950	11290534	7563460	42.81	cps
Boron	10-1	208	133	233	192	27.15	cps
Boron	11-1	983	858	1000	947	8.17	cps
Cadmium	111-1	1612	2147	2105	1955	15.21	cps
Cadmium	106-1	2300	3067	2992	2787	15.17	cps
Cadmium	108-1	21	13	8	14	45.83	cps
Calcium	43-1	917	1425	1092	1145	22.57	cps
Calcium	44-1	13240	16786	14266	14764	12.36	cps
Chromium	52-2	340	233	330	301	19.56	cps
Cobalt	59-2	183	160	130	158	16.95	cps
Copper	63-2	467	563	480	503	10.41	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	108	58	125	97	35.68	cps
Erbium	164-2	13	23	33	23	42.86	cps
Gadolinium	160-1	83	142	175	133	34.80	cps
Gadolinium	160-2	13	17	50	27	76.04	cps
Holmium	165-1	20352173	28633162	30298502	26427946	20.16	cps
Holmium	165-2	6656726	7317671	13645683	9206693	41.91	cps
Indium	115-1	15776436	22628960	23455285	20620227	20.44	cps
Indium	115-2	1055065	1166629	2204521	1475405	42.96	cps
Iron	56-2	906	1022	1178	1035	13.19	cps
Iron	57-2	22	28	11	20	41.67	cps
Lead	206-1	845	1183	1078	1035	16.75	cps
Lead	207-1	811	1045	1050	969	14.08	cps
Lead	208-1	3389	4667	4600	4219	17.05	cps
Lithium	6-1	2505844	3480729	3778846	3255140	20.45	cps
Magnesium	24-2	100	117	117	111	8.66	cps
Manganese	55-2	10	13	27	17	52.93	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-16RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	567	658	564	17.00	cps
Molybdenum	95-1	25	58	100	61	61.49	cps
Molybdenum	96-1	100	225	175	167	37.75	cps
Molybdenum	97-1	33	83	92	69	45.44	cps
Molybdenum	98-1	50	117	133	100	44.10	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	37	97	60	64	46.93	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	1475	1508	1692	1558	7.49	cps
Rhodium	103-1	14581735	20798547	21689986	19023423	20.36	cps
Rhodium	103-2	5953750	6526715	12270376	8250280	42.34	cps
Scandium	45-1	8882638	12890364	13350821	11707941	20.99	cps
Scandium	45-2	109422	120324	230002	153249	43.52	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	0	0	0	0.00	cps
Selenium	82-1	-6	-15	-35	-19	-79.02	cps
Silicon	28-1	271259	274799	267664	271241	1.32	cps
Silver	109-1	92	117	50	86	39.11	cps
Silver	107-1	125	142	108	125	13.33	cps
Sodium	23-2	7135	6944	6994	7024	1.42	cps
Strontium	86-1	250	242	350	281	21.49	cps
Strontium	88-1	292	675	592	519	38.81	cps
Sulfur	34-1	217997	221336	223481	220938	1.25	cps
Terbium	159-1	20885888	29587266	30966160	27146438	20.13	cps
Terbium	159-2	6418046	7041213	13352183	8937147	42.92	cps
Thallium	203-1	117	300	258	225	42.71	cps
Thallium	205-1	592	642	542	592	8.45	cps
Tin	118-1	200	367	225	264	34.06	cps
Titanium	47-1	133	133	100	122	15.74	cps
Uranium	238-1	142	158	158	153	6.30	cps
Vanadium	51-2	0	10	13	8	89.21	cps
Yttrium	89-1	16278404	23112518	24651245	21347389	20.88	cps
Yttrium	89-2	772145	848697	1645012	1088618	44.40	cps
Zinc	66-2	57	77	93	76	24.30	cps
Zirconium	90-1	1158	1834	1667	1553	22.65	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-16RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-124-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:50:18	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	375	333	303	30.19	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-17RE Instrumnet Name : P8
 Client Sample ID : MAGB-125-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 13:53:24 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	17	83	44	78.07	cps
Antimony	121-1	1725	1734	1917	1792	6.05	cps
Arsenic	75-2	24	33	19	25	29.57	cps
Barium	135-1	25075	25283	24991	25116	0.60	cps
Barium	137-1	43816	43615	44158	43863	0.63	cps
Beryllium	9-1	67	61	100	76	27.70	cps
Bismuth	209-1	7104834	7020360	6990014	7038403	0.85	cps
Bismuth	209-2	1860758	1901174	1859819	1873917	1.26	cps
Boron	10-1	883	867	642	797	16.93	cps
Boron	11-1	3634	3976	3734	3781	4.65	cps
Cadmium	111-1	1148	1331	1169	1216	8.20	cps
Cadmium	106-1	1575	1850	1617	1681	8.82	cps
Cadmium	108-1	42	21	42	35	34.65	cps
Calcium	43-1	115354	113407	113019	113926	1.10	cps
Calcium	44-1	1921302	1899094	1873053	1897817	1.27	cps
Chromium	52-2	430	487	463	460	6.19	cps
Cobalt	59-2	103	97	100	100	3.33	cps
Copper	63-2	1052490	1053213	1044762	1050155	0.45	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	58	67	50	58	14.29	cps
Gadolinium	160-2	13	10	7	10	33.30	cps
Holmium	165-1	10656685	10691658	10682695	10677013	0.17	cps
Holmium	165-2	2274257	2297761	2277817	2283278	0.55	cps
Indium	115-1	8437449	8506401	8350901	8431584	0.92	cps
Indium	115-2	360410	361682	357778	359957	0.55	cps
Iron	56-2	8814	9626	8998	9146	4.66	cps
Iron	57-2	194	189	211	198	5.84	cps
Lead	206-1	13886	13385	14058	13776	2.54	cps
Lead	207-1	11645	11661	11845	11717	0.95	cps
Lead	208-1	53105	53111	54425	53547	1.42	cps
Lithium	6-1	1290497	1256811	1276062	1274457	1.33	cps
Magnesium	24-2	31753	31828	31978	31853	0.36	cps
Manganese	55-2	1043	1137	967	1049	8.12	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-17RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:53:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	350	317	361	14.10	cps
Molybdenum	95-1	208	275	192	225	19.60	cps
Molybdenum	96-1	208	225	250	228	9.21	cps
Molybdenum	97-1	142	150	142	144	3.33	cps
Molybdenum	98-1	283	242	333	286	16.04	cps
Neodymium	150-1	13	53	47	38	56.74	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	95038	96246	94525	95270	0.93	cps
Phosphorus	31-2	92	75	83	83	10.00	cps
Potassium	39-2	9487	10046	10004	9846	3.16	cps
Rhodium	103-1	7803879	7849697	7800535	7818037	0.35	cps
Rhodium	103-2	2050381	2033486	2001893	2028587	1.21	cps
Scandium	45-1	4837357	4850949	4800714	4829673	0.54	cps
Scandium	45-2	37774	38015	36985	37591	1.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-64	-31	-20	-39	-59.88	cps
Silicon	28-1	3413746	3479876	3377859	3423827	1.51	cps
Silver	109-1	100	167	58	108	50.44	cps
Silver	107-1	133	158	117	136	15.41	cps
Sodium	23-2	664695	668507	666004	666402	0.29	cps
Strontium	86-1	45427	45050	46046	45508	1.10	cps
Strontium	88-1	392408	390635	385239	389428	0.96	cps
Sulfur	34-1	404509	402709	405369	404196	0.34	cps
Terbium	159-1	11100952	11018123	10898501	11005859	0.92	cps
Terbium	159-2	2183113	2192638	2215284	2197012	0.75	cps
Thallium	203-1	317	242	300	286	13.77	cps
Thallium	205-1	708	683	500	631	18.04	cps
Tin	118-1	958	967	950	958	0.87	cps
Titanium	47-1	283	292	275	283	2.94	cps
Uranium	238-1	92	125	117	111	15.61	cps
Vanadium	51-2	23	27	17	22	22.91	cps
Yttrium	89-1	8741640	8733042	8724365	8733015	0.10	cps
Yttrium	89-2	260616	259428	260995	260347	0.31	cps
Zinc	66-2	69976	70170	69768	69971	0.29	cps
Zirconium	90-1	692	825	658	725	12.17	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-17RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-125-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:53:24	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	108	119	16.11	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	8	17	14	34.67	cps
Antimony	121-1	67	33	67	56	34.65	cps
Arsenic	75-2	4	4	2	3	34.64	cps
Barium	135-1	33	17	58	36	58.08	cps
Barium	137-1	25	17	42	28	45.82	cps
Beryllium	9-1	39	78	61	59	32.92	cps
Bismuth	209-1	6095388	6759508	6710223	6521706	5.67	cps
Bismuth	209-2	1788966	1746495	1755349	1763604	1.27	cps
Boron	10-1	225	250	242	239	5.33	cps
Boron	11-1	1292	1292	1242	1275	2.26	cps
Cadmium	111-1	1011	1276	1106	1131	11.90	cps
Cadmium	106-1	1442	1834	1583	1620	12.25	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	1650	1675	1609	1645	2.05	cps
Calcium	44-1	24205	25081	24748	24678	1.79	cps
Chromium	52-2	543	543	493	527	5.48	cps
Cobalt	59-2	53	30	53	46	29.57	cps
Copper	63-2	180	113	163	152	22.79	cps
Dysprosium	156-1	0	33	8	14	124.92	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	33	108	25	56	82.61	cps
Erbium	164-2	10	13	23	16	44.60	cps
Gadolinium	160-1	42	58	33	44	28.65	cps
Gadolinium	160-2	10	7	0	6	91.64	cps
Holmium	165-1	9180553	10077697	10178782	9812344	5.60	cps
Holmium	165-2	2147100	2154065	2142277	2147814	0.28	cps
Indium	115-1	7238025	7999333	8046339	7761232	5.85	cps
Indium	115-2	340048	334907	334898	336618	0.88	cps
Iron	56-2	1117	1128	1011	1085	5.93	cps
Iron	57-2	44	17	22	28	52.92	cps
Lead	206-1	2918764	2844714	2851880	2871786	1.42	cps
Lead	207-1	2633668	2604372	2636899	2624979	0.68	cps
Lead	208-1	11837246	11655870	11686001	11726372	0.83	cps
Lithium	6-1	1113910	1220917	1221959	1185595	5.24	cps
Magnesium	24-2	108	108	108	108	0.00	cps
Manganese	55-2	27	30	27	28	6.92	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	250	125	189	33.11	cps
Molybdenum	95-1	58	33	83	58	42.86	cps
Molybdenum	96-1	75	92	108	92	18.18	cps
Molybdenum	97-1	50	42	117	69	59.19	cps
Molybdenum	98-1	50	83	58	64	27.15	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	77	60	77	21.74	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2092	2067	2159	2106	2.25	cps
Rhodium	103-1	6690132	7498327	7501630	7230030	6.47	cps
Rhodium	103-2	1976316	1932936	1933846	1947699	1.27	cps
Scandium	45-1	4137408	4570051	4577081	4428180	5.69	cps
Scandium	45-2	35468	34599	35762	35277	1.71	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-33	-130	16	-49	-152.36	cps
Silicon	28-1	321555	313464	315132	316717	1.35	cps
Silver	109-1	67	33	125	75	61.87	cps
Silver	107-1	125	125	125	125	0.00	cps
Sodium	23-2	7060	7519	7294	7291	3.15	cps
Strontium	86-1	583	558	583	575	2.51	cps
Strontium	88-1	617	608	575	600	3.67	cps
Sulfur	34-1	378241	377668	381186	379032	0.50	cps
Terbium	159-1	9479356	10499255	10502744	10160452	5.81	cps
Terbium	159-2	2078693	2061155	2081709	2073852	0.54	cps
Thallium	203-1	283	192	233	236	19.44	cps
Thallium	205-1	550	442	558	517	12.60	cps
Tin	118-1	375	350	467	397	15.46	cps
Titanium	47-1	133	150	192	158	18.98	cps
Uranium	238-1	42	58	58	53	18.23	cps
Vanadium	51-2	20	3	0	8	137.80	cps
Yttrium	89-1	7496862	8296942	8259371	8017725	5.63	cps
Yttrium	89-2	247703	244794	244463	245653	0.73	cps
Zinc	66-2	350	413	380	381	8.31	cps
Zirconium	90-1	525	500	525	517	2.79	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV75	Instrumnet Name :	P8
Client Sample ID :	CCV75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:56:30	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	142	106	35.60	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	25	8	173.21	cps
Antimony	121-1	117	108	125	117	7.14	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	58	83	50	64	27.15	cps
Barium	137-1	58	92	117	89	32.92	cps
Beryllium	9-1	61	61	50	57	11.17	cps
Bismuth	209-1	6330328	6021980	6233781	6195363	2.55	cps
Bismuth	209-2	1654365	1664681	1407731	1575592	9.23	cps
Boron	10-1	242	250	183	225	16.14	cps
Boron	11-1	1158	1067	1075	1100	4.61	cps
Cadmium	111-1	1041	946	1069	1019	6.30	cps
Cadmium	106-1	1483	1350	1525	1453	6.29	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	1217	1242	1017	1158	10.65	cps
Calcium	44-1	15451	15184	15417	15351	0.95	cps
Chromium	52-2	347	333	330	337	2.62	cps
Cobalt	59-2	50	50	33	44	21.66	cps
Copper	63-2	170	150	183	168	10.00	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	42	25	42	36	26.65	cps
Erbium	164-2	13	0	13	9	86.60	cps
Gadolinium	160-1	58	100	50	69	38.57	cps
Gadolinium	160-2	7	7	7	7	0.00	cps
Holmium	165-1	9611912	9035938	9480697	9376182	3.22	cps
Holmium	165-2	2085051	2058536	1738820	1960802	9.83	cps
Indium	115-1	7599295	7233936	7603572	7478934	2.84	cps
Indium	115-2	329957	323887	276206	310017	9.50	cps
Iron	56-2	1061	1156	1239	1152	7.72	cps
Iron	57-2	28	33	50	37	31.22	cps
Lead	206-1	950	778	845	857	10.13	cps
Lead	207-1	767	822	600	730	15.85	cps
Lead	208-1	3600	3406	3245	3417	5.21	cps
Lithium	6-1	1161018	1120951	1153619	1145196	1.86	cps
Magnesium	24-2	58	92	125	92	36.36	cps
Manganese	55-2	13	20	23	19	26.96	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	175	200	169	19.88	cps
Molybdenum	95-1	25	0	42	22	94.38	cps
Molybdenum	96-1	33	75	58	56	37.75	cps
Molybdenum	97-1	42	67	25	44	47.19	cps
Molybdenum	98-1	83	17	67	56	62.45	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	50	57	62	25.32	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2242	2192	2000	2145	5.95	cps
Rhodium	103-1	7077452	6653779	7037373	6922868	3.38	cps
Rhodium	103-2	1877151	1856950	1568625	1767575	9.76	cps
Scandium	45-1	4334871	4068681	4304892	4236148	3.44	cps
Scandium	45-2	34549	33918	28707	32391	9.90	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-7	-9	16	0	-4815.52	cps
Silicon	28-1	338282	333638	340340	337420	1.02	cps
Silver	109-1	117	108	67	97	27.55	cps
Silver	107-1	133	83	142	119	26.41	cps
Sodium	23-2	8653	8436	8586	8558	1.30	cps
Strontium	86-1	483	625	633	581	14.52	cps
Strontium	88-1	417	275	308	333	22.22	cps
Sulfur	34-1	390536	389311	389654	389834	0.16	cps
Terbium	159-1	9948351	9360373	9722101	9676942	3.06	cps
Terbium	159-2	2018843	1989518	1677640	1895334	9.98	cps
Thallium	203-1	167	208	158	178	15.07	cps
Thallium	205-1	542	492	525	519	4.90	cps
Tin	118-1	500	683	650	611	15.98	cps
Titanium	47-1	175	175	92	147	32.68	cps
Uranium	238-1	67	42	17	42	60.00	cps
Vanadium	51-2	7	7	3	6	34.70	cps
Yttrium	89-1	7820745	7488234	7766026	7691669	2.32	cps
Yttrium	89-2	239289	235892	199756	224979	9.74	cps
Zinc	66-2	83	90	90	88	4.38	cps
Zirconium	90-1	492	458	392	447	11.39	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB75	Instrumnet Name :	P8
Client Sample ID :	CCB75	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 13:59:36	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	108	108	92	31.49	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-18RE Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:02:45 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	83	58	61	34.32	cps
Antimony	121-1	1433	1525	1383	1447	4.96	cps
Arsenic	75-2	22	26	39	29	30.17	cps
Barium	135-1	26202	25350	26160	25904	1.85	cps
Barium	137-1	46960	45328	45923	46070	1.79	cps
Beryllium	9-1	61	78	28	56	45.82	cps
Bismuth	209-1	7025847	6978000	6875533	6959793	1.10	cps
Bismuth	209-2	1754232	1830814	1834113	1806386	2.50	cps
Boron	10-1	700	733	683	706	3.61	cps
Boron	11-1	3100	3484	3342	3309	5.86	cps
Cadmium	111-1	1058	1033	1043	1045	1.21	cps
Cadmium	106-1	1509	1467	1458	1478	1.81	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	110751	111272	112163	111395	0.64	cps
Calcium	44-1	1855361	1862601	1820060	1846007	1.23	cps
Chromium	52-2	420	440	483	448	7.23	cps
Cobalt	59-2	50	73	93	72	30.03	cps
Copper	63-2	802472	814254	807551	808092	0.73	cps
Dysprosium	156-1	25	8	25	19	49.50	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	13	0	20	11	91.66	cps
Gadolinium	160-1	92	83	50	75	29.40	cps
Gadolinium	160-2	7	17	10	11	45.82	cps
Holmium	165-1	10616649	10580493	10553912	10583685	0.30	cps
Holmium	165-2	2157860	2233264	2204912	2198679	1.73	cps
Indium	115-1	8402202	8303602	8283196	8329667	0.76	cps
Indium	115-2	340264	350419	347702	346128	1.52	cps
Iron	56-2	48017	47754	47175	47649	0.90	cps
Iron	57-2	1195	1306	1245	1248	4.46	cps
Lead	206-1	8475	8119	7819	8138	4.04	cps
Lead	207-1	7097	6808	6680	6861	3.11	cps
Lead	208-1	31877	31388	30270	31179	2.64	cps
Lithium	6-1	1283291	1285935	1279689	1282972	0.24	cps
Magnesium	24-2	30792	30943	30275	30670	1.14	cps
Manganese	55-2	3911	3711	3687	3769	3.26	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-18RE Instrumnet Name : P8
 Client Sample ID : MAGB-126-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:02:45 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	425	292	381	20.23	cps
Molybdenum	95-1	183	175	258	206	22.33	cps
Molybdenum	96-1	217	200	275	231	17.08	cps
Molybdenum	97-1	125	125	133	128	3.76	cps
Molybdenum	98-1	267	292	200	253	18.75	cps
Neodymium	150-1	20	47	13	27	66.16	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	2767	2440	2690	2633	6.49	cps
Phosphorus	31-2	192	217	200	203	6.28	cps
Potassium	39-2	9545	9537	9345	9476	1.19	cps
Rhodium	103-1	7779871	7677315	7604403	7687196	1.15	cps
Rhodium	103-2	1939999	2000266	1997587	1979284	1.72	cps
Scandium	45-1	4753828	4764309	4693640	4737259	0.81	cps
Scandium	45-2	34209	36678	36150	35679	3.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	-76	-15	3	-29	-141.37	cps
Silicon	28-1	3646765	3468074	3469864	3528234	2.91	cps
Silver	109-1	125	167	67	119	42.05	cps
Silver	107-1	175	258	175	203	23.73	cps
Sodium	23-2	637644	647465	650545	645218	1.04	cps
Strontium	86-1	45276	44215	44449	44646	1.25	cps
Strontium	88-1	387008	383111	380212	383444	0.89	cps
Sulfur	34-1	416909	416032	420289	417743	0.54	cps
Terbium	159-1	11117588	10816993	10810719	10915100	1.61	cps
Terbium	159-2	2110049	2156572	2128237	2131619	1.10	cps
Thallium	203-1	275	275	158	236	28.53	cps
Thallium	205-1	567	625	508	567	10.29	cps
Tin	118-1	683	642	800	708	11.59	cps
Titanium	47-1	417	383	358	386	7.58	cps
Uranium	238-1	167	225	208	200	15.02	cps
Vanadium	51-2	33	47	27	36	28.64	cps
Yttrium	89-1	8681529	8584070	8504178	8589926	1.03	cps
Yttrium	89-2	246653	253831	254386	251623	1.71	cps
Zinc	66-2	3581	3504	3574	3553	1.20	cps
Zirconium	90-1	1597	758	692	1016	49.66	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-18RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-126-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:02:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	192	92	169	40.95	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-19RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:05:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	42	47	20.38	cps
Antimony	121-1	1017	1175	1233	1142	9.82	cps
Arsenic	75-2	35	35	33	35	3.11	cps
Barium	135-1	24048	25108	24240	24465	2.31	cps
Barium	137-1	40271	41951	41759	41327	2.23	cps
Beryllium	9-1	44	39	67	50	29.40	cps
Bismuth	209-1	6364183	6793668	6619665	6592505	3.28	cps
Bismuth	209-2	1815958	1803050	1801753	1806920	0.43	cps
Boron	10-1	692	583	850	708	18.93	cps
Boron	11-1	3317	3317	3376	3337	1.01	cps
Cadmium	111-1	1192	1125	1058	1125	5.94	cps
Cadmium	106-1	1642	1584	1500	1575	4.52	cps
Cadmium	108-1	4	0	0	1	173.21	cps
Calcium	43-1	103178	109862	107863	106967	3.21	cps
Calcium	44-1	1697334	1837293	1782136	1772254	3.98	cps
Chromium	52-2	607	693	657	652	6.67	cps
Cobalt	59-2	73	97	90	87	13.87	cps
Copper	63-2	670608	674187	673611	672802	0.29	cps
Dysprosium	156-1	33	25	0	19	89.22	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	42	33	58	44	28.65	cps
Erbium	164-2	10	10	10	10	0.00	cps
Gadolinium	160-1	33	75	75	61	39.37	cps
Gadolinium	160-2	17	7	7	10	57.72	cps
Holmium	165-1	9658072	10230519	9949210	9945934	2.88	cps
Holmium	165-2	2238302	2215338	2189892	2214510	1.09	cps
Indium	115-1	7615683	8113788	7832909	7854127	3.18	cps
Indium	115-2	347469	345507	345255	346077	0.35	cps
Iron	56-2	9965	9704	11745	10472	10.61	cps
Iron	57-2	267	250	267	261	3.69	cps
Lead	206-1	13597	14136	13752	13828	2.01	cps
Lead	207-1	11695	12445	11845	11995	3.31	cps
Lead	208-1	52727	55966	54848	54514	3.02	cps
Lithium	6-1	1165851	1262928	1205990	1211590	4.03	cps
Magnesium	24-2	30692	31294	30551	30846	1.28	cps
Manganese	55-2	1497	1633	1513	1548	4.82	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-19RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:05:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	283	308	306	6.86	cps
Molybdenum	95-1	150	200	183	178	14.32	cps
Molybdenum	96-1	250	267	175	231	21.18	cps
Molybdenum	97-1	125	108	158	131	19.50	cps
Molybdenum	98-1	175	258	250	228	20.15	cps
Neodymium	150-1	33	7	7	16	98.94	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	121383	120831	120331	120848	0.44	cps
Phosphorus	31-2	100	75	125	100	25.00	cps
Potassium	39-2	9404	9087	9270	9253	1.72	cps
Rhodium	103-1	6997222	7462935	7155494	7205217	3.29	cps
Rhodium	103-2	1967038	1977421	1963557	1969339	0.37	cps
Scandium	45-1	4365123	4646098	4495069	4502096	3.12	cps
Scandium	45-2	36030	35839	35966	35945	0.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	0	2	86.60	cps
Selenium	82-1	11	-10	-15	-5	-297.89	cps
Silicon	28-1	3134815	3309200	3168173	3204062	2.89	cps
Silver	109-1	108	58	150	106	43.48	cps
Silver	107-1	92	175	133	133	31.25	cps
Sodium	23-2	644063	637939	641028	641010	0.48	cps
Strontium	86-1	41272	44549	43003	42941	3.82	cps
Strontium	88-1	352683	373481	364094	363419	2.87	cps
Sulfur	34-1	403850	411936	411640	409142	1.12	cps
Terbium	159-1	10033424	10608148	10319474	10320349	2.78	cps
Terbium	159-2	2155810	2141018	2111717	2136182	1.05	cps
Thallium	203-1	308	242	233	261	15.74	cps
Thallium	205-1	567	600	567	578	3.33	cps
Tin	118-1	483	575	833	631	28.79	cps
Titanium	47-1	300	267	292	286	6.06	cps
Uranium	238-1	150	83	100	111	31.22	cps
Vanadium	51-2	40	30	43	38	18.36	cps
Yttrium	89-1	7880633	8418942	8080796	8126790	3.35	cps
Yttrium	89-2	249570	249318	249964	249617	0.13	cps
Zinc	66-2	7455	7292	7265	7338	1.40	cps
Zirconium	90-1	558	600	642	600	6.95	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-19RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-127-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:05:51	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	200	125	144	33.80	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-20RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:08:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	75	78	16.37	cps
Antimony	121-1	1267	1150	1375	1264	8.90	cps
Arsenic	75-2	26	35	24	28	20.98	cps
Barium	135-1	26427	26069	26970	26489	1.71	cps
Barium	137-1	47043	46725	45571	46447	1.67	cps
Beryllium	9-1	72	44	56	57	24.35	cps
Bismuth	209-1	6854020	6833045	6766258	6817774	0.67	cps
Bismuth	209-2	1800857	1784238	1789274	1791456	0.48	cps
Boron	10-1	642	667	717	675	5.66	cps
Boron	11-1	3267	3267	3392	3309	2.18	cps
Cadmium	111-1	1260	1195	1102	1186	6.70	cps
Cadmium	106-1	1767	1692	1567	1675	6.03	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	111030	109904	107855	109596	1.47	cps
Calcium	44-1	1847796	1835555	1811294	1831549	1.01	cps
Chromium	52-2	697	713	713	708	1.36	cps
Cobalt	59-2	140	83	107	110	25.89	cps
Copper	63-2	413787	413914	410200	412634	0.51	cps
Dysprosium	156-1	75	17	42	44	65.84	cps
Dysprosium	156-2	3	20	3	9	108.30	cps
Erbium	164-1	108	67	50	75	40.06	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	150	108	75	111	33.82	cps
Gadolinium	160-2	20	20	10	17	34.64	cps
Holmium	165-1	10447108	10298230	10421722	10389020	0.77	cps
Holmium	165-2	2201050	2192288	2162267	2185202	0.93	cps
Indium	115-1	8206692	8209740	8164333	8193588	0.31	cps
Indium	115-2	342474	339136	341844	341151	0.52	cps
Iron	56-2	59488	56570	57525	57861	2.57	cps
Iron	57-2	1545	1322	1561	1476	9.04	cps
Lead	206-1	17991	17401	17774	17722	1.68	cps
Lead	207-1	14876	14492	14542	14637	1.43	cps
Lead	208-1	70038	68146	67805	68663	1.75	cps
Lithium	6-1	1261614	1266223	1235056	1254298	1.34	cps
Magnesium	24-2	31118	31360	31085	31188	0.48	cps
Manganese	55-2	4517	4551	4514	4527	0.45	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-20RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:08:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	342	458	381	17.70	cps
Molybdenum	95-1	183	167	192	181	7.05	cps
Molybdenum	96-1	292	167	283	247	28.27	cps
Molybdenum	97-1	192	133	58	128	52.31	cps
Molybdenum	98-1	392	258	275	308	23.56	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	14548	14798	15475	14940	3.21	cps
Phosphorus	31-2	292	225	308	275	16.04	cps
Potassium	39-2	9879	8912	9570	9454	5.23	cps
Rhodium	103-1	7582645	7555830	7602566	7580347	0.31	cps
Rhodium	103-2	1968451	1951905	1929350	1949902	1.01	cps
Scandium	45-1	4691109	4688024	4629608	4669580	0.74	cps
Scandium	45-2	36093	35899	35137	35710	1.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	5	8	-58	-15	-250.27	cps
Silicon	28-1	3481980	3387951	3341319	3403750	2.11	cps
Silver	109-1	192	167	117	158	24.12	cps
Silver	107-1	208	217	208	211	2.28	cps
Sodium	23-2	638094	638888	633110	636697	0.49	cps
Strontium	86-1	43746	43562	44666	43991	1.35	cps
Strontium	88-1	382919	381197	378952	381023	0.52	cps
Sulfur	34-1	415764	411333	413008	413368	0.54	cps
Terbium	159-1	10705868	10865143	10644615	10738542	1.06	cps
Terbium	159-2	2123596	2111522	2098683	2111267	0.59	cps
Thallium	203-1	233	300	208	247	19.17	cps
Thallium	205-1	458	475	475	469	2.05	cps
Tin	118-1	983	1058	825	956	12.47	cps
Titanium	47-1	300	425	442	389	19.91	cps
Uranium	238-1	242	308	242	264	14.59	cps
Vanadium	51-2	50	23	53	42	38.95	cps
Yttrium	89-1	8442260	8480996	8419088	8447448	0.37	cps
Yttrium	89-2	250166	246578	248164	248303	0.72	cps
Zinc	66-2	4624	4628	4564	4605	0.77	cps
Zirconium	90-1	833	975	900	903	7.85	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-20RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-128-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:08:58	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	233	183	189	22.21	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-21RE Instrumnet Name : P8
 Client Sample ID : MAGB-129-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:12:05 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	0	0	8	173.21	cps
Antimony	121-1	83	58	8	50	76.38	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	175	58	17	83	98.48	cps
Barium	137-1	242	33	58	111	102.38	cps
Beryllium	9-1	22	83	50	52	59.02	cps
Bismuth	209-1	20459616	24712290	9327596	18166501	43.73	cps
Bismuth	209-2	1875185	1666868	1233789	1591947	20.55	cps
Boron	10-1	242	233	367	281	26.62	cps
Boron	11-1	850	1075	992	972	11.70	cps
Cadmium	111-1	2387	3427	1637	2484	36.20	cps
Cadmium	106-1	3401	4884	2317	3534	36.47	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1317	1100	1158	1192	9.41	cps
Calcium	44-1	18855	14091	13949	15632	17.86	cps
Chromium	52-2	337	320	303	320	5.21	cps
Cobalt	59-2	53	33	47	44	22.92	cps
Copper	63-2	140	173	113	142	21.14	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	117	108	50	92	39.63	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	150	217	67	144	52.03	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	31309867	37676376	14174140	27720128	43.85	cps
Holmium	165-2	2306335	2038228	1543009	1962524	19.73	cps
Indium	115-1	24036869	29398224	11155464	21530186	43.55	cps
Indium	115-2	356750	322415	245121	308095	18.56	cps
Iron	56-2	839	861	672	791	13.06	cps
Iron	57-2	39	22	33	31	26.96	cps
Lead	206-1	1128	1239	828	1065	19.97	cps
Lead	207-1	1122	1200	622	982	31.95	cps
Lead	208-1	5251	5467	2822	4513	32.54	cps
Lithium	6-1	3768101	4597294	1728181	3364525	43.88	cps
Magnesium	24-2	83	50	75	69	24.98	cps
Manganese	55-2	33	23	20	26	27.15	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-21RE Instrumnet Name : P8
 Client Sample ID : MAGB-129-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:12:05 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	567	208	531	57.63	cps
Molybdenum	95-1	17	75	0	31	128.88	cps
Molybdenum	96-1	175	208	100	161	34.44	cps
Molybdenum	97-1	92	50	42	61	43.83	cps
Molybdenum	98-1	150	50	50	83	69.29	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	67	70	73	70	4.76	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2017	1942	1767	1909	6.72	cps
Rhodium	103-1	22184610	27349440	10433970	19989340	43.37	cps
Rhodium	103-2	2063120	1913110	1408160	1794797	19.12	cps
Scandium	45-1	13593687	16891477	6346271	12277145	43.94	cps
Scandium	45-2	37356	33243	24787	31795	20.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-31	-35	36	-10	-403.36	cps
Silicon	28-1	280067	295414	307839	294440	4.72	cps
Silver	109-1	108	117	100	108	7.69	cps
Silver	107-1	175	167	108	150	24.22	cps
Sodium	23-2	7802	7886	7461	7716	2.92	cps
Strontium	86-1	342	208	400	317	31.03	cps
Strontium	88-1	717	317	175	403	69.74	cps
Sulfur	34-1	242217	300622	349913	297584	18.12	cps
Terbium	159-1	32034773	39014062	14536702	28528512	44.20	cps
Terbium	159-2	2217493	1973384	1504810	1898563	19.08	cps
Thallium	203-1	200	367	225	264	34.06	cps
Thallium	205-1	617	608	417	547	20.68	cps
Tin	118-1	908	5160	10396	5488	86.59	cps
Titanium	47-1	117	158	150	142	15.57	cps
Uranium	238-1	283	183	92	186	51.51	cps
Vanadium	51-2	10	3	3	6	69.34	cps
Yttrium	89-1	24927279	30518675	11553048	22333001	43.64	cps
Yttrium	89-2	260486	236416	177850	224917	18.90	cps
Zinc	66-2	53	30	23	36	44.31	cps
Zirconium	90-1	1684	1475	650	1270	43.05	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-21RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-129-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:12:05	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	425	108	328	58.10	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-22RE Instrumnet Name : P8
 Client Sample ID : MAGB-130-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:15:13 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	117	58	86.90	cps
Antimony	121-1	967	1033	1100	1033	6.45	cps
Arsenic	75-2	31	19	30	27	26.41	cps
Barium	135-1	24758	25977	25542	25425	2.43	cps
Barium	137-1	41265	44149	45454	43623	4.91	cps
Beryllium	9-1	44	67	33	48	35.25	cps
Bismuth	209-1	6222293	6684872	6724436	6543867	4.27	cps
Bismuth	209-2	1786435	1766069	1744930	1765811	1.18	cps
Boron	10-1	692	767	625	694	10.21	cps
Boron	11-1	3025	3075	3392	3164	6.29	cps
Cadmium	111-1	1113	1154	1060	1109	4.26	cps
Cadmium	106-1	1575	1634	1475	1561	5.13	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	100073	107375	112281	106576	5.76	cps
Calcium	44-1	1661224	1795884	1813961	1757023	4.75	cps
Chromium	52-2	510	470	477	486	4.41	cps
Cobalt	59-2	90	100	100	97	5.97	cps
Copper	63-2	322090	320250	321740	321360	0.30	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	27	10	14	74.18	cps
Erbium	164-1	58	25	67	50	44.10	cps
Erbium	164-2	13	17	10	13	25.01	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	7	23	20	17	52.90	cps
Holmium	165-1	9537616	10044510	10203675	9928600	3.50	cps
Holmium	165-2	2184844	2145325	2192079	2174082	1.16	cps
Indium	115-1	7537822	7953801	8043609	7845077	3.44	cps
Indium	115-2	340674	337871	338205	338917	0.45	cps
Iron	56-2	58785	60055	60666	59835	1.60	cps
Iron	57-2	1389	1272	1578	1413	10.91	cps
Lead	206-1	9504	10455	10232	10064	4.94	cps
Lead	207-1	8097	8442	9003	8514	5.37	cps
Lead	208-1	36649	40232	40932	39271	5.85	cps
Lithium	6-1	1145889	1205390	1213138	1188139	3.10	cps
Magnesium	24-2	30784	30517	31310	30871	1.31	cps
Manganese	55-2	4714	4434	4351	4500	4.23	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-22RE Instrumnet Name : P8
 Client Sample ID : MAGB-130-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:15:13 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	283	317	286	10.23	cps
Molybdenum	95-1	133	150	258	181	37.59	cps
Molybdenum	96-1	133	167	200	167	20.00	cps
Molybdenum	97-1	150	133	208	164	24.03	cps
Molybdenum	98-1	233	308	325	289	16.90	cps
Neodymium	150-1	27	47	20	31	44.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3801	3551	3424	3592	5.34	cps
Phosphorus	31-2	217	233	317	256	20.96	cps
Potassium	39-2	9537	9512	9278	9443	1.51	cps
Rhodium	103-1	6924258	7310680	7449217	7228052	3.76	cps
Rhodium	103-2	1936295	1943507	1946178	1941994	0.26	cps
Scandium	45-1	4270763	4561291	4596527	4476194	3.99	cps
Scandium	45-2	35502	34800	35475	35259	1.13	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-14	-35	-5	-18	-83.41	cps
Silicon	28-1	3145280	3263134	3311370	3239928	2.64	cps
Silver	109-1	158	75	167	133	38.02	cps
Silver	107-1	167	208	142	172	19.56	cps
Sodium	23-2	640245	631116	633896	635086	0.74	cps
Strontium	86-1	40495	44005	43980	42827	4.72	cps
Strontium	88-1	339683	368529	377201	361804	5.43	cps
Sulfur	34-1	403579	409048	416338	409655	1.56	cps
Terbium	159-1	9838732	10320938	10579635	10246435	3.67	cps
Terbium	159-2	2088321	2099729	2101833	2096628	0.35	cps
Thallium	203-1	242	200	292	244	18.78	cps
Thallium	205-1	475	425	600	500	18.03	cps
Tin	118-1	600	650	792	681	14.61	cps
Titanium	47-1	425	525	367	439	18.25	cps
Uranium	238-1	275	275	242	264	7.29	cps
Vanadium	51-2	47	40	40	42	9.12	cps
Yttrium	89-1	7732148	8195490	8287556	8071731	3.69	cps
Yttrium	89-2	246058	248005	247091	247052	0.39	cps
Zinc	66-2	3884	3724	3644	3751	3.26	cps
Zirconium	90-1	658	650	583	631	6.52	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-22RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-130-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:15:13	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	125	136	19.68	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-23RE Instrumnet Name : P8
 Client Sample ID : MAGB-131-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:18:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	67	36	74.18	cps
Antimony	121-1	1700	1734	1584	1672	4.71	cps
Arsenic	75-2	37	30	28	31	15.56	cps
Barium	135-1	26678	25425	24883	25662	3.59	cps
Barium	137-1	47704	45320	44602	45875	3.54	cps
Beryllium	9-1	39	72	44	52	34.44	cps
Bismuth	209-1	6924608	6916712	6870082	6903801	0.43	cps
Bismuth	209-2	1844462	1869255	1848089	1853935	0.72	cps
Boron	10-1	758	658	758	725	7.96	cps
Boron	11-1	3226	3234	3492	3317	4.57	cps
Cadmium	111-1	1231	1211	1223	1221	0.83	cps
Cadmium	106-1	1667	1609	1709	1661	3.02	cps
Cadmium	108-1	4	4	21	10	98.92	cps
Calcium	43-1	111826	112894	109282	111334	1.67	cps
Calcium	44-1	1859765	1891760	1867934	1873153	0.89	cps
Chromium	52-2	610	527	557	564	7.48	cps
Cobalt	59-2	133	140	153	142	7.16	cps
Copper	63-2	632711	631413	630916	631680	0.15	cps
Dysprosium	156-1	8	33	33	25	57.75	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	75	92	83	83	10.00	cps
Gadolinium	160-2	7	13	17	12	41.65	cps
Holmium	165-1	10541816	10431659	10253046	10408840	1.40	cps
Holmium	165-2	2270944	2256375	2245942	2257753	0.56	cps
Indium	115-1	8174661	8222331	8184404	8193799	0.31	cps
Indium	115-2	352702	350258	349512	350824	0.48	cps
Iron	56-2	39907	39891	38793	39530	1.61	cps
Iron	57-2	911	1117	939	989	11.28	cps
Lead	206-1	20283	19988	20445	20239	1.14	cps
Lead	207-1	16795	16444	17457	16899	3.04	cps
Lead	208-1	79154	78431	78518	78701	0.50	cps
Lithium	6-1	1269020	1268601	1228213	1255278	1.87	cps
Magnesium	24-2	31227	31294	31252	31257	0.11	cps
Manganese	55-2	3437	3420	3164	3340	4.59	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-23RE Instrumnet Name : P8
 Client Sample ID : MAGB-131-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:18:20 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	425	283	333	23.85	cps
Molybdenum	95-1	167	167	158	164	2.94	cps
Molybdenum	96-1	267	267	350	294	16.34	cps
Molybdenum	97-1	225	100	167	164	38.17	cps
Molybdenum	98-1	192	342	367	300	31.55	cps
Neodymium	150-1	40	33	13	29	48.05	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	142056	141760	141523	141780	0.19	cps
Phosphorus	31-2	217	83	142	147	45.40	cps
Potassium	39-2	10154	9429	9370	9651	4.53	cps
Rhodium	103-1	7602009	7519125	7518795	7546643	0.64	cps
Rhodium	103-2	2051631	2011208	2005913	2022917	1.24	cps
Scandium	45-1	4683414	4687854	4632045	4667771	0.66	cps
Scandium	45-2	36284	35749	36858	36297	1.53	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-30	-39	-1	-23	-86.80	cps
Silicon	28-1	3312941	3324597	3307043	3314860	0.27	cps
Silver	109-1	108	108	100	106	4.56	cps
Silver	107-1	233	133	183	183	27.27	cps
Sodium	23-2	653069	658740	664177	658662	0.84	cps
Strontium	86-1	44816	44624	43997	44479	0.96	cps
Strontium	88-1	383650	383838	378250	381913	0.83	cps
Sulfur	34-1	408447	408376	411491	409438	0.43	cps
Terbium	159-1	10856874	10869402	10682730	10803002	0.97	cps
Terbium	159-2	2169825	2167694	2180502	2172674	0.32	cps
Thallium	203-1	192	217	333	247	30.58	cps
Thallium	205-1	442	483	733	553	28.54	cps
Tin	118-1	2417	2525	2325	2423	4.13	cps
Titanium	47-1	408	383	408	400	3.61	cps
Uranium	238-1	175	192	183	183	4.55	cps
Vanadium	51-2	7	40	23	23	71.42	cps
Yttrium	89-1	8482628	8485660	8427900	8465396	0.38	cps
Yttrium	89-2	255989	254718	257092	255933	0.46	cps
Zinc	66-2	13363	13467	13203	13344	1.00	cps
Zirconium	90-1	575	500	492	522	8.79	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-23RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-131-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:18:20	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	200	167	169	17.27	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-24RE Instrumnet Name : P8
 Client Sample ID : MAGB-132-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:21:27 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	42	33	61	67.27	cps
Antimony	121-1	842	950	892	895	6.06	cps
Arsenic	75-2	26	26	19	23	18.24	cps
Barium	135-1	27112	26452	26135	26566	1.88	cps
Barium	137-1	47578	46358	46959	46965	1.30	cps
Beryllium	9-1	56	78	44	59	28.64	cps
Bismuth	209-1	7045711	6994261	6909962	6983311	0.98	cps
Bismuth	209-2	1882400	1845153	1843768	1857107	1.18	cps
Boron	10-1	658	733	783	725	8.68	cps
Boron	11-1	3451	3542	3100	3364	6.93	cps
Cadmium	111-1	1133	1089	1118	1113	2.03	cps
Cadmium	106-1	1592	1550	1575	1572	1.33	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	113682	112942	111962	112862	0.76	cps
Calcium	44-1	1913925	1896369	1856298	1888864	1.56	cps
Chromium	52-2	400	387	427	404	5.04	cps
Cobalt	59-2	80	87	100	89	11.46	cps
Copper	63-2	304407	303280	300473	302720	0.67	cps
Dysprosium	156-1	42	17	33	31	41.66	cps
Dysprosium	156-2	17	17	3	12	63.01	cps
Erbium	164-1	92	42	100	78	40.56	cps
Erbium	164-2	7	7	13	9	43.25	cps
Gadolinium	160-1	100	50	58	69	38.58	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	10729305	10576373	10570303	10625327	0.85	cps
Holmium	165-2	2277551	2256496	2245139	2259729	0.73	cps
Indium	115-1	8461213	8361760	8234190	8352388	1.36	cps
Indium	115-2	356379	349458	348055	351297	1.27	cps
Iron	56-2	77487	78689	78948	78375	0.99	cps
Iron	57-2	1928	2084	1956	1989	4.17	cps
Lead	206-1	14281	13658	14114	14017	2.30	cps
Lead	207-1	11806	12173	12251	12076	1.97	cps
Lead	208-1	55076	55188	55125	55130	0.10	cps
Lithium	6-1	1285593	1276152	1263616	1275120	0.86	cps
Magnesium	24-2	31478	31661	31954	31698	0.76	cps
Manganese	55-2	4061	4177	4631	4290	7.02	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-24RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	325	342	311	12.66	cps
Molybdenum	95-1	317	250	242	269	15.26	cps
Molybdenum	96-1	258	283	292	278	6.25	cps
Molybdenum	97-1	125	208	167	167	25.00	cps
Molybdenum	98-1	358	292	292	314	12.26	cps
Neodymium	150-1	33	33	20	29	26.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2100	2067	2090	2086	0.82	cps
Phosphorus	31-2	242	300	267	269	10.86	cps
Potassium	39-2	9787	9354	9404	9515	2.49	cps
Rhodium	103-1	7898147	7726673	7707485	7777435	1.35	cps
Rhodium	103-2	2035133	1989343	1984097	2002857	1.40	cps
Scandium	45-1	4836334	4723909	4768136	4776126	1.19	cps
Scandium	45-2	36828	35993	36274	36365	1.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	4	6	0	3	91.69	cps
Selenium	82-1	1	-20	-11	-10	-106.78	cps
Silicon	28-1	3435089	3492737	3766570	3564799	4.97	cps
Silver	109-1	75	125	142	114	30.46	cps
Silver	107-1	158	108	167	144	21.84	cps
Sodium	23-2	671070	652837	653361	659089	1.57	cps
Strontium	86-1	44900	45803	44933	45212	1.13	cps
Strontium	88-1	392810	391463	392579	392284	0.18	cps
Sulfur	34-1	408750	409487	411339	409859	0.33	cps
Terbium	159-1	11097214	10951701	11039776	11029563	0.66	cps
Terbium	159-2	2193169	2174720	2170615	2179501	0.55	cps
Thallium	203-1	242	258	217	239	8.78	cps
Thallium	205-1	617	608	508	578	10.43	cps
Tin	118-1	900	783	633	772	17.31	cps
Titanium	47-1	475	383	508	456	14.21	cps
Uranium	238-1	275	283	200	253	18.16	cps
Vanadium	51-2	63	23	73	53	49.61	cps
Yttrium	89-1	8632231	8581107	8504703	8572680	0.75	cps
Yttrium	89-2	255915	254645	253111	254557	0.55	cps
Zinc	66-2	3604	3484	3537	3542	1.70	cps
Zirconium	90-1	625	533	550	569	8.58	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-24RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-132-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:21:27	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	108	122	14.19	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-25RE Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:24:34 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	175	33	72	124.46	cps
Antimony	121-1	17	92	125	78	71.34	cps
Arsenic	75-2	2	4	4	3	34.64	cps
Barium	135-1	0	0	17	6	173.21	cps
Barium	137-1	33	8	17	19	65.47	cps
Beryllium	9-1	28	22	33	28	20.00	cps
Bismuth	209-1	26202	32495	57693	38796	42.95	cps
Bismuth	209-2	40731	226426	2179237	815464	145.28	cps
Boron	10-1	100	108	125	111	11.46	cps
Boron	11-1	467	400	542	469	15.10	cps
Cadmium	111-1	11	16	22	16	33.63	cps
Cadmium	106-1	0	17	25	14	91.65	cps
Cadmium	108-1	8	0	0	3	173.21	cps
Calcium	43-1	1008	825	817	883	12.26	cps
Calcium	44-1	9779	9846	9562	9729	1.52	cps
Chromium	52-2	173	497	290	320	51.17	cps
Cobalt	59-2	127	300	153	193	48.28	cps
Copper	63-2	43	10809	1924	4259	135.02	cps
Dysprosium	156-1	17	33	17	22	43.28	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	0	17	8	100.02	cps
Erbium	164-2	0	0	13	4	173.21	cps
Gadolinium	160-1	17	0	8	8	100.02	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	35425	45445	79573	53481	43.28	cps
Holmium	165-2	47999	278192	2732612	1019601	145.94	cps
Indium	115-1	29846	36353	64281	43493	42.06	cps
Indium	115-2	7656	44354	425285	159098	145.35	cps
Iron	56-2	556	7981	2317	3618	107.24	cps
Iron	57-2	11	189	50	83	112.15	cps
Lead	206-1	256	239	433	309	34.85	cps
Lead	207-1	244	239	394	293	30.16	cps
Lead	208-1	956	1045	1745	1248	34.62	cps
Lithium	6-1	29477	30442	34184	31368	7.93	cps
Magnesium	24-2	108	517	175	267	82.15	cps
Manganese	55-2	30	70	20	40	66.14	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-25RE Instrumnet Name : P8
 Client Sample ID : MAGB-133-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:24:34 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8	0	25	11	114.58	cps
Molybdenum	95-1	8	8	8	8	0.00	cps
Molybdenum	96-1	33	17	25	25	33.32	cps
Molybdenum	97-1	67	42	33	47	36.73	cps
Molybdenum	98-1	0	0	0	0	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	37	643	143	274	118.02	cps
Phosphorus	31-2	0	8	0	3	173.21	cps
Potassium	39-2	1092	2084	1609	1595	31.11	cps
Rhodium	103-1	25579	35171	57858	39536	41.93	cps
Rhodium	103-2	42774	256632	2406546	901984	144.94	cps
Scandium	45-1	17321	19833	35659	24271	40.96	cps
Scandium	45-2	927	4554	43277	16253	144.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-47	-22	-37	-35	-35.28	cps
Silicon	28-1	253453	245704	241594	246917	2.44	cps
Silver	109-1	50	25	50	42	34.64	cps
Silver	107-1	33	58	33	42	34.65	cps
Sodium	23-2	6619	12340	7836	8931	33.74	cps
Strontium	86-1	100	192	208	167	35.00	cps
Strontium	88-1	25	25	42	31	31.50	cps
Sulfur	34-1	164623	157882	153265	158590	3.60	cps
Terbium	159-1	36634	46915	81995	55182	43.10	cps
Terbium	159-2	45457	269835	2611752	975681	145.67	cps
Thallium	203-1	133	83	167	128	32.83	cps
Thallium	205-1	450	308	317	358	22.18	cps
Tin	118-1	8	25	92	42	105.84	cps
Titanium	47-1	58	58	75	64	15.05	cps
Uranium	238-1	8	8	8	8	0.00	cps
Vanadium	51-2	3	33	7	14	113.83	cps
Yttrium	89-1	30619	34980	65078	43559	43.07	cps
Yttrium	89-2	5682	33473	308131	115762	144.41	cps
Zinc	66-2	13	2847	573	1145	131.12	cps
Zirconium	90-1	0	0	8	3	173.21	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-25RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-133-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:24:34	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	17	0	8	8	100.02	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-26RE Instrumnet Name : P8
 Client Sample ID : MAGB-134-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:27:50 DataFile Name : 052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	25	75	69	60.40	cps
Antimony	121-1	933	975	950	953	2.20	cps
Arsenic	75-2	26	48	31	35	32.87	cps
Barium	135-1	26460	27004	26352	26605	1.31	cps
Barium	137-1	47176	46851	46834	46954	0.41	cps
Beryllium	9-1	56	17	22	31	66.81	cps
Bismuth	209-1	7673273	7145241	7062755	7293756	4.54	cps
Bismuth	209-2	1900959	1872062	1840720	1871247	1.61	cps
Boron	10-1	600	675	650	642	5.95	cps
Boron	11-1	2900	3326	3217	3148	7.02	cps
Cadmium	111-1	1234	1087	1144	1155	6.42	cps
Cadmium	106-1	1750	1550	1625	1642	6.15	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	113707	119252	114119	115693	2.67	cps
Calcium	44-1	1898566	1930426	1888540	1905844	1.15	cps
Chromium	52-2	567	597	440	534	15.56	cps
Cobalt	59-2	120	93	123	112	14.65	cps
Copper	63-2	357445	353330	350172	353649	1.03	cps
Dysprosium	156-1	17	42	67	42	60.00	cps
Dysprosium	156-2	20	13	7	13	49.99	cps
Erbium	164-1	92	17	75	61	64.44	cps
Erbium	164-2	10	3	10	8	49.52	cps
Gadolinium	160-1	92	142	100	111	24.11	cps
Gadolinium	160-2	3	10	17	10	66.70	cps
Holmium	165-1	11744056	10811972	10652828	11069619	5.33	cps
Holmium	165-2	2306069	2271953	2257273	2278432	1.10	cps
Indium	115-1	9185415	8526760	8353483	8688553	5.05	cps
Indium	115-2	363344	358127	352256	357909	1.55	cps
Iron	56-2	84785	85844	82236	84288	2.20	cps
Iron	57-2	1839	2061	2145	2015	7.84	cps
Lead	206-1	29585	29713	30019	29773	0.75	cps
Lead	207-1	25031	25298	25109	25146	0.55	cps
Lead	208-1	115680	116449	116280	116136	0.35	cps
Lithium	6-1	1378976	1296225	1282766	1319322	3.95	cps
Magnesium	24-2	32179	32112	30676	31656	2.68	cps
Manganese	55-2	4354	4277	3974	4202	4.78	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-26RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:27:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	483	408	436	9.43	cps
Molybdenum	95-1	225	208	292	242	18.25	cps
Molybdenum	96-1	350	358	342	350	2.38	cps
Molybdenum	97-1	92	200	183	158	36.84	cps
Molybdenum	98-1	375	425	350	383	9.96	cps
Neodymium	150-1	47	7	7	20	115.45	cps
Neodymium	150-2	3	7	13	8	65.47	cps
Nickel	60-2	28132	27410	27945	27829	1.35	cps
Phosphorus	31-2	267	267	217	250	11.55	cps
Potassium	39-2	9662	9795	9328	9595	2.51	cps
Rhodium	103-1	8558226	7941044	7789935	8096402	5.03	cps
Rhodium	103-2	2102625	2027892	1994015	2041511	2.72	cps
Scandium	45-1	5287852	4908546	4798387	4998262	5.14	cps
Scandium	45-2	37417	36959	36220	36865	1.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-32	-19	2	-16	-104.95	cps
Silicon	28-1	3410777	3475110	3407729	3431205	1.11	cps
Silver	109-1	200	183	50	144	56.92	cps
Silver	107-1	183	267	117	189	39.79	cps
Sodium	23-2	657200	648884	653796	653293	0.64	cps
Strontium	86-1	44975	47918	45794	46229	3.29	cps
Strontium	88-1	391426	399500	389719	393548	1.33	cps
Sulfur	34-1	413672	418730	414084	415496	0.68	cps
Terbium	159-1	12092078	11361048	11080123	11511083	4.54	cps
Terbium	159-2	2252914	2206877	2160171	2206654	2.10	cps
Thallium	203-1	233	192	142	189	24.30	cps
Thallium	205-1	467	542	583	531	11.14	cps
Tin	118-1	1742	1575	2454	1924	24.27	cps
Titanium	47-1	442	550	358	450	21.36	cps
Uranium	238-1	267	350	342	319	14.37	cps
Vanadium	51-2	50	40	40	43	13.32	cps
Yttrium	89-1	9494734	8844549	8645318	8994867	4.94	cps
Yttrium	89-2	265389	260375	255478	260414	1.90	cps
Zinc	66-2	7112	6915	7299	7109	2.70	cps
Zirconium	90-1	783	700	750	745	5.63	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-26RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-134-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:27:50	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	92	142	144	37.54	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-27RE Instrumnet Name : P8
 Client Sample ID : MAGB-135-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:30:58 DataFile Name : 053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	0	25	8	173.21	cps
Antimony	121-1	42	117	58	72	54.52	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	50	25	25	33	43.30	cps
Barium	137-1	92	42	50	61	43.83	cps
Beryllium	9-1	22	56	17	31	66.81	cps
Bismuth	209-1	28570540	15152036	8479775	17400784	58.80	cps
Bismuth	209-2	1906485	1833778	1845780	1862015	2.09	cps
Boron	10-1	133	150	200	161	21.53	cps
Boron	11-1	800	1025	925	917	12.30	cps
Cadmium	111-1	3839	2390	1359	2529	49.25	cps
Cadmium	106-1	5493	3434	1934	3620	49.36	cps
Cadmium	108-1	21	25	4	17	66.13	cps
Calcium	43-1	1050	1175	1058	1095	6.38	cps
Calcium	44-1	13148	13065	13849	13354	3.23	cps
Chromium	52-2	290	330	273	298	9.78	cps
Cobalt	59-2	47	37	60	48	24.50	cps
Copper	63-2	150	130	163	148	11.36	cps
Dysprosium	156-1	50	33	0	28	91.65	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	142	150	33	108	60.08	cps
Erbium	164-2	0	7	3	3	100.05	cps
Gadolinium	160-1	125	100	58	94	35.66	cps
Gadolinium	160-2	3	0	3	2	86.60	cps
Holmium	165-1	43374588	23300514	12855214	26510105	58.51	cps
Holmium	165-2	2321960	2233461	2243321	2266247	2.14	cps
Indium	115-1	33890567	18050738	10093038	20678114	58.59	cps
Indium	115-2	361051	345317	353585	353318	2.23	cps
Iron	56-2	895	922	917	911	1.61	cps
Iron	57-2	28	28	33	30	10.81	cps
Lead	206-1	1522	906	633	1020	44.64	cps
Lead	207-1	1361	895	600	952	40.32	cps
Lead	208-1	6179	3806	2572	4186	43.79	cps
Lithium	6-1	5158581	2863719	1530650	3184317	57.63	cps
Magnesium	24-2	58	67	75	67	12.49	cps
Manganese	55-2	23	20	17	20	16.65	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-27RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:30:58	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	283	183	447	83.59	cps
Molybdenum	95-1	75	92	42	69	36.66	cps
Molybdenum	96-1	133	133	58	108	39.97	cps
Molybdenum	97-1	67	42	25	44	47.19	cps
Molybdenum	98-1	92	50	42	61	43.83	cps
Neodymium	150-1	20	13	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	47	83	53	61	31.96	cps
Phosphorus	31-2	17	0	25	14	91.65	cps
Potassium	39-2	1917	2100	1884	1967	5.93	cps
Rhodium	103-1	31216652	17031527	9221692	19156624	58.21	cps
Rhodium	103-2	2095167	1985509	2030801	2037159	2.70	cps
Scandium	45-1	19172339	10496607	5664585	11777844	58.11	cps
Scandium	45-2	37293	35525	35973	36264	2.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	19	59	-55	8	758.36	cps
Silicon	28-1	278522	302980	315371	298958	6.27	cps
Silver	109-1	100	117	108	108	7.69	cps
Silver	107-1	133	83	100	106	24.12	cps
Sodium	23-2	7077	7044	7686	7269	4.97	cps
Strontium	86-1	183	300	258	247	23.92	cps
Strontium	88-1	225	200	208	211	6.03	cps
Sulfur	34-1	255243	328870	368855	317656	18.14	cps
Terbium	159-1	44878364	24185478	13306398	27456747	58.41	cps
Terbium	159-2	2254772	2165363	2190245	2203460	2.09	cps
Thallium	203-1	283	400	217	300	30.93	cps
Thallium	205-1	592	542	400	511	19.45	cps
Tin	118-1	1108	8345	11872	7109	77.20	cps
Titanium	47-1	125	108	133	122	10.41	cps
Uranium	238-1	142	58	83	94	45.27	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	35367499	19050143	10353847	21590496	58.82	cps
Yttrium	89-2	261379	251683	255600	256221	1.90	cps
Zinc	66-2	50	57	87	64	30.31	cps
Zirconium	90-1	1984	992	642	1206	57.73	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-27RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-135-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:30:58	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	242	100	228	53.31	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	17	0	14	91.65	cps
Antimony	121-1	67	67	75	69	6.93	cps
Arsenic	75-2	2	0	0	1	173.21	cps
Barium	135-1	33	25	17	25	33.32	cps
Barium	137-1	50	75	67	64	19.92	cps
Beryllium	9-1	44	33	50	43	19.93	cps
Bismuth	209-1	6891011	6767568	6732859	6797146	1.22	cps
Bismuth	209-2	1777740	1776931	1766635	1773769	0.35	cps
Boron	10-1	142	142	283	189	43.30	cps
Boron	11-1	883	858	758	833	7.94	cps
Cadmium	111-1	1073	1120	1040	1077	3.73	cps
Cadmium	106-1	1525	1600	1492	1539	3.61	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1592	1850	1942	1795	10.11	cps
Calcium	44-1	25349	25407	24831	25196	1.26	cps
Chromium	52-2	573	493	443	503	13.03	cps
Cobalt	59-2	47	37	40	41	12.39	cps
Copper	63-2	107	100	130	112	14.04	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	17	83	42	47	71.32	cps
Erbium	164-2	7	3	20	10	88.20	cps
Gadolinium	160-1	67	100	33	67	50.01	cps
Gadolinium	160-2	13	13	3	10	57.75	cps
Holmium	165-1	10284655	10290856	10267158	10280890	0.12	cps
Holmium	165-2	2118635	2160005	2171912	2150184	1.30	cps
Indium	115-1	8182403	8157859	8096828	8145697	0.54	cps
Indium	115-2	339851	336881	338141	338291	0.44	cps
Iron	56-2	1106	1056	1033	1065	3.47	cps
Iron	57-2	28	22	39	30	28.65	cps
Lead	206-1	2947279	2904730	2949099	2933702	0.86	cps
Lead	207-1	2695733	2686295	2687310	2689779	0.19	cps
Lead	208-1	12063691	11930662	11989097	11994483	0.56	cps
Lithium	6-1	1252625	1215060	1252910	1240198	1.76	cps
Magnesium	24-2	33	92	92	72	46.63	cps
Manganese	55-2	20	17	33	23	37.78	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	175	267	208	24.33	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	67	83	125	92	32.78	cps
Molybdenum	97-1	42	58	125	75	58.79	cps
Molybdenum	98-1	42	50	50	47	10.18	cps
Neodymium	150-1	0	13	20	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	97	103	90	97	6.90	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2025	2234	2200	2153	5.20	cps
Rhodium	103-1	7441280	7495179	7455224	7463894	0.37	cps
Rhodium	103-2	1963879	1910500	1946131	1940170	1.40	cps
Scandium	45-1	4627282	4580421	4585799	4597834	0.56	cps
Scandium	45-2	34934	34616	35535	35028	1.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-72	-31	-65	-56	-39.32	cps
Silicon	28-1	316209	318107	316286	316867	0.34	cps
Silver	109-1	100	42	50	64	49.39	cps
Silver	107-1	142	83	92	106	29.89	cps
Sodium	23-2	7294	7961	7344	7533	4.93	cps
Strontium	86-1	533	433	517	494	10.84	cps
Strontium	88-1	575	817	600	664	20.02	cps
Sulfur	34-1	388763	390073	388677	389171	0.20	cps
Terbium	159-1	10549583	10649882	10422873	10540779	1.08	cps
Terbium	159-2	2089409	2081397	2091820	2087542	0.26	cps
Thallium	203-1	142	183	167	164	12.80	cps
Thallium	205-1	317	275	317	303	7.95	cps
Tin	118-1	425	467	450	447	4.69	cps
Titanium	47-1	200	108	183	164	29.79	cps
Uranium	238-1	92	58	42	64	39.85	cps
Vanadium	51-2	13	7	7	9	43.25	cps
Yttrium	89-1	8363679	8386705	8305792	8352059	0.50	cps
Yttrium	89-2	246110	245040	246393	245848	0.29	cps
Zinc	66-2	323	350	380	351	8.07	cps
Zirconium	90-1	458	567	600	542	13.67	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV76	Instrumnet Name :	P8
Client Sample ID :	CCV76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:34:05	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	125	142	142	11.76	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	17	8	8	100.02	cps
Antimony	121-1	58	25	17	33	66.14	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	67	42	67	58	24.74	cps
Beryllium	9-1	33	61	78	57	39.12	cps
Bismuth	209-1	6499101	6545216	6550539	6531619	0.43	cps
Bismuth	209-2	1643568	1638808	1639363	1640580	0.16	cps
Boron	10-1	225	133	125	161	34.44	cps
Boron	11-1	708	667	592	656	9.02	cps
Cadmium	111-1	876	973	1008	952	7.14	cps
Cadmium	106-1	1267	1392	1442	1367	6.60	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	1167	883	1283	1111	18.51	cps
Calcium	44-1	14750	14600	15776	15042	4.26	cps
Chromium	52-2	340	363	417	373	10.53	cps
Cobalt	59-2	37	63	30	43	40.70	cps
Copper	63-2	153	177	157	162	7.78	cps
Dysprosium	156-1	8	42	8	19	99.00	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	33	67	42	47	36.74	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	100	50	58	69	38.58	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	9795435	9689890	9746503	9743943	0.54	cps
Holmium	165-2	2049948	2060249	2074302	2061500	0.59	cps
Indium	115-1	7689546	7742139	7739353	7723679	0.38	cps
Indium	115-2	322975	323848	319976	322266	0.63	cps
Iron	56-2	1117	1122	1089	1109	1.61	cps
Iron	57-2	28	33	28	30	10.81	cps
Lead	206-1	794	756	895	815	8.79	cps
Lead	207-1	828	739	739	769	6.68	cps
Lead	208-1	3306	3261	3367	3311	1.60	cps
Lithium	6-1	1194417	1184215	1189596	1189409	0.43	cps
Magnesium	24-2	108	125	92	108	15.39	cps
Manganese	55-2	33	20	17	23	37.78	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	208	117	161	28.49	cps
Molybdenum	95-1	33	33	25	31	15.75	cps
Molybdenum	96-1	83	75	58	72	17.62	cps
Molybdenum	97-1	33	33	42	36	13.33	cps
Molybdenum	98-1	8	25	25	19	49.50	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	53	90	67	70	26.51	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2392	1959	1884	2078	13.21	cps
Rhodium	103-1	7176973	7131496	7118078	7142182	0.43	cps
Rhodium	103-2	1875914	1869197	1835215	1860109	1.17	cps
Scandium	45-1	4399618	4367424	4378851	4381964	0.37	cps
Scandium	45-2	33677	33547	33737	33654	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-50	-26	13	-21	-150.32	cps
Silicon	28-1	332820	331032	332454	332102	0.28	cps
Silver	109-1	67	67	33	56	34.65	cps
Silver	107-1	117	100	125	114	11.18	cps
Sodium	23-2	8661	8520	8470	8550	1.16	cps
Strontium	86-1	475	458	358	431	14.66	cps
Strontium	88-1	250	292	350	297	16.90	cps
Sulfur	34-1	391828	391735	390874	391479	0.13	cps
Terbium	159-1	10109805	10111908	10026120	10082611	0.49	cps
Terbium	159-2	2022517	2019088	1995316	2012307	0.74	cps
Thallium	203-1	100	75	150	108	35.25	cps
Thallium	205-1	283	383	308	325	16.01	cps
Tin	118-1	550	650	450	550	18.18	cps
Titanium	47-1	108	83	125	106	19.87	cps
Uranium	238-1	25	33	17	25	33.32	cps
Vanadium	51-2	10	13	3	9	57.30	cps
Yttrium	89-1	7942493	7975410	7914405	7944102	0.38	cps
Yttrium	89-2	234447	233519	233327	233765	0.26	cps
Zinc	66-2	90	60	73	74	20.19	cps
Zirconium	90-1	392	458	483	444	10.66	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB76	Instrumnet Name :	P8
Client Sample ID :	CCB76	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:37:11	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	125	75	86	40.29	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-28RE Instrumnet Name : P8
 Client Sample ID : MAGB-136-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:46:02 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	58	108	56	97.59	cps
Antimony	121-1	283	50	58	131	101.39	cps
Arsenic	75-2	2	19	30	17	83.89	cps
Barium	135-1	425	50	58	178	120.45	cps
Barium	137-1	592	83	175	283	95.62	cps
Beryllium	9-1	39	22	28	30	28.65	cps
Bismuth	209-1	31963590	33496716	21398054	28952787	22.75	cps
Bismuth	209-2	2794066	3610166	1699930	2701387	35.48	cps
Boron	10-1	158	150	192	167	13.23	cps
Boron	11-1	808	800	700	770	7.83	cps
Cadmium	111-1	3982	4144	2545	3557	24.75	cps
Cadmium	106-1	5693	5927	3642	5087	24.71	cps
Cadmium	108-1	17	25	25	22	21.64	cps
Calcium	43-1	2092	1092	1242	1475	36.57	cps
Calcium	44-1	30551	13883	14500	19644	48.11	cps
Chromium	52-2	250	490	423	388	31.95	cps
Cobalt	59-2	310	117	63	163	79.46	cps
Copper	63-2	270	185528	316477	167425	94.90	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	167	142	150	153	8.33	cps
Erbium	164-2	3	10	17	10	66.70	cps
Gadolinium	160-1	158	183	58	133	49.61	cps
Gadolinium	160-2	10	13	17	13	25.01	cps
Holmium	165-1	48561789	50863232	33024314	44149778	21.98	cps
Holmium	165-2	3378783	4340827	2101933	3273848	34.31	cps
Indium	115-1	37783483	39376986	25376603	34179024	22.42	cps
Indium	115-2	519507	689467	326865	511946	35.44	cps
Iron	56-2	728	47086	83019	43611	94.60	cps
Iron	57-2	28	1289	2034	1117	90.79	cps
Lead	206-1	1739	1672	1089	1500	23.84	cps
Lead	207-1	1600	1606	867	1358	31.31	cps
Lead	208-1	7318	6718	4273	6103	26.43	cps
Lithium	6-1	5902473	6257186	4033775	5397812	22.13	cps
Magnesium	24-2	108	20031	34685	18275	94.97	cps
Manganese	55-2	10	2474	4434	2306	96.14	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-28RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:46:02	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1725	717	525	989	65.19	cps
Molybdenum	95-1	225	75	42	114	85.75	cps
Molybdenum	96-1	567	175	108	283	87.40	cps
Molybdenum	97-1	167	92	67	108	48.04	cps
Molybdenum	98-1	225	42	75	114	85.75	cps
Neodymium	150-1	27	13	20	20	33.35	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	23	1810	2667	1500	89.91	cps
Phosphorus	31-2	0	142	233	125	94.05	cps
Potassium	39-2	1417	5902	9812	5710	73.57	cps
Rhodium	103-1	34824059	36461661	23430154	31571958	22.48	cps
Rhodium	103-2	3092788	4008695	1884392	2995292	35.57	cps
Scandium	45-1	21014373	22262185	14480549	19252369	21.71	cps
Scandium	45-2	54156	72840	33250	53415	37.08	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-29	-48	15	-20	-158.71	cps
Silicon	28-1	297927	285497	274368	285931	4.12	cps
Silver	109-1	108	108	100	106	4.56	cps
Silver	107-1	150	217	100	156	37.63	cps
Sodium	23-2	6568	407492	709709	374590	94.16	cps
Strontium	86-1	608	392	333	444	32.60	cps
Strontium	88-1	2401	483	792	1225	84.02	cps
Sulfur	34-1	263866	277540	244004	261803	6.44	cps
Terbium	159-1	50135691	52054316	33795726	45328578	22.14	cps
Terbium	159-2	3235181	4201997	2031374	3156184	34.46	cps
Thallium	203-1	242	217	208	222	7.81	cps
Thallium	205-1	842	500	425	589	37.72	cps
Tin	118-1	433	525	283	414	29.48	cps
Titanium	47-1	150	225	167	181	21.81	cps
Uranium	238-1	558	200	158	306	71.97	cps
Vanadium	51-2	7	10	43	20	101.36	cps
Yttrium	89-1	38892729	40771254	26091834	35251939	22.66	cps
Yttrium	89-2	383323	505636	239235	376065	35.46	cps
Zinc	66-2	17	3747	6275	3346	94.08	cps
Zirconium	90-1	3634	2300	1467	2467	44.31	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-28RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-136-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:46:02	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	592	267	553	48.63	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-29RE Instrumnet Name : P8
 Client Sample ID : MAGB-137-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:49:10 DataFile Name : 057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	17	22	78.07	cps
Antimony	121-1	2359	2659	2400	2473	6.57	cps
Arsenic	75-2	33	26	28	29	13.27	cps
Barium	135-1	25634	25851	25267	25584	1.15	cps
Barium	137-1	44701	44978	43313	44331	2.01	cps
Beryllium	9-1	44	17	44	35	45.58	cps
Bismuth	209-1	7128617	7158472	7136011	7141033	0.22	cps
Bismuth	209-2	1831832	1668293	1805192	1768439	4.96	cps
Boron	10-1	675	550	708	644	12.95	cps
Boron	11-1	3284	3326	3201	3270	1.95	cps
Cadmium	111-1	1226	1482	1297	1335	9.88	cps
Cadmium	106-1	1759	2092	1775	1875	10.02	cps
Cadmium	108-1	138	142	167	149	10.62	cps
Calcium	43-1	113188	112162	110700	112017	1.12	cps
Calcium	44-1	1874076	1862874	1831479	1856143	1.19	cps
Chromium	52-2	520	510	547	526	3.61	cps
Cobalt	59-2	300	247	350	299	17.29	cps
Copper	63-2	675387	679436	678752	677858	0.32	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	50	25	50	42	34.64	cps
Erbium	164-2	10	7	7	8	24.71	cps
Gadolinium	160-1	33	75	92	67	45.07	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	10767368	10794397	10804675	10788813	0.18	cps
Holmium	165-2	2247126	2075591	2223214	2181977	4.26	cps
Indium	115-1	8474155	8361769	8322299	8386074	0.94	cps
Indium	115-2	346730	324144	343529	338134	3.61	cps
Iron	56-2	4023	3967	4295	4095	4.28	cps
Iron	57-2	139	117	150	135	12.56	cps
Lead	206-1	20122	20128	20217	20155	0.26	cps
Lead	207-1	17635	17763	17568	17655	0.56	cps
Lead	208-1	80323	81097	79074	80165	1.27	cps
Lithium	6-1	1336364	1331899	1312420	1326894	0.96	cps
Magnesium	24-2	30074	30475	30133	30227	0.72	cps
Manganese	55-2	1660	1787	1700	1716	3.77	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-29RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:10	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	350	300	325	7.69	cps
Molybdenum	95-1	200	208	200	203	2.37	cps
Molybdenum	96-1	200	233	250	228	11.18	cps
Molybdenum	97-1	183	233	117	178	32.93	cps
Molybdenum	98-1	350	342	333	342	2.44	cps
Neodymium	150-1	20	0	27	16	89.22	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	578135	574763	576144	576347	0.29	cps
Phosphorus	31-2	75	75	67	72	6.66	cps
Potassium	39-2	9654	9270	9462	9462	2.03	cps
Rhodium	103-1	7831675	7756059	7700033	7762589	0.85	cps
Rhodium	103-2	1996497	1859241	1951042	1935593	3.61	cps
Scandium	45-1	4824447	4802290	4781983	4802907	0.44	cps
Scandium	45-2	36210	33463	35862	35179	4.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	6	2	114.63	cps
Selenium	82-1	10	-79	-3	-24	-198.24	cps
Silicon	28-1	2534568	2514810	2508878	2519419	0.53	cps
Silver	109-1	33	75	100	69	48.50	cps
Silver	107-1	158	183	150	164	10.58	cps
Sodium	23-2	657855	657867	657228	657650	0.06	cps
Strontium	86-1	44340	44432	44382	44384	0.10	cps
Strontium	88-1	389736	382774	382082	384864	1.10	cps
Sulfur	34-1	417547	419765	420109	419140	0.33	cps
Terbium	159-1	11164232	11173454	11059673	11132453	0.57	cps
Terbium	159-2	2168337	2044268	2126725	2113110	2.99	cps
Thallium	203-1	575	575	583	578	0.83	cps
Thallium	205-1	1300	1383	1242	1308	5.44	cps
Tin	118-1	5593	5568	5435	5532	1.54	cps
Titanium	47-1	250	183	183	206	18.73	cps
Uranium	238-1	100	92	158	117	31.13	cps
Vanadium	51-2	20	30	23	24	20.83	cps
Yttrium	89-1	8757574	8759478	8650118	8722390	0.72	cps
Yttrium	89-2	251385	235347	248680	245137	3.50	cps
Zinc	66-2	417758	420870	422064	420230	0.53	cps
Zirconium	90-1	658	683	717	686	4.27	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-29RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-137-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:49:10	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	175	250	175	42.86	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-30RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	1267	1133	1033	1145	10.23	cps
Arsenic	75-2	31	22	33	29	20.52	cps
Barium	135-1	26661	26853	26352	26622	0.95	cps
Barium	137-1	46114	46834	45939	46296	1.02	cps
Beryllium	9-1	44	44	33	41	15.76	cps
Bismuth	209-1	6681363	7012019	6982317	6891900	2.65	cps
Bismuth	209-2	1813623	1763628	1788037	1788429	1.40	cps
Boron	10-1	683	617	633	644	5.38	cps
Boron	11-1	3017	3167	3134	3106	2.54	cps
Cadmium	111-1	1222	1129	1139	1163	4.38	cps
Cadmium	106-1	1709	1584	1609	1634	4.05	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	113288	111256	109189	111244	1.84	cps
Calcium	44-1	1877636	1872219	1854355	1868070	0.65	cps
Chromium	52-2	637	607	653	632	3.74	cps
Cobalt	59-2	87	110	97	98	11.97	cps
Copper	63-2	461913	457601	463349	460954	0.65	cps
Dysprosium	156-1	67	0	17	28	124.89	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	25	58	58	47	40.76	cps
Erbium	164-2	10	0	13	8	89.21	cps
Gadolinium	160-1	75	92	33	67	45.07	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	10105921	10573492	10545180	10408198	2.52	cps
Holmium	165-2	2228073	2191001	2181365	2200147	1.12	cps
Indium	115-1	8027525	8311482	8243060	8194022	1.81	cps
Indium	115-2	347028	340289	340767	342695	1.10	cps
Iron	56-2	37652	36922	37864	37479	1.32	cps
Iron	57-2	1011	961	967	980	2.80	cps
Lead	206-1	8148	8370	8175	8231	1.47	cps
Lead	207-1	7247	7119	7175	7180	0.89	cps
Lead	208-1	32634	32484	32300	32473	0.52	cps
Lithium	6-1	1239485	1287808	1274899	1267397	1.97	cps
Magnesium	24-2	31403	31528	31611	31514	0.33	cps
Manganese	55-2	3274	3070	3127	3157	3.32	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-30RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	217	392	375	328	29.47	cps
Molybdenum	95-1	150	100	192	147	31.17	cps
Molybdenum	96-1	158	167	283	203	34.46	cps
Molybdenum	97-1	133	142	150	142	5.88	cps
Molybdenum	98-1	367	300	275	314	15.10	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	7	0	7	4	86.60	cps
Nickel	60-2	51692	51080	50337	51037	1.33	cps
Phosphorus	31-2	117	117	142	125	11.55	cps
Potassium	39-2	9370	9637	9420	9476	1.50	cps
Rhodium	103-1	7378751	7697989	7655836	7577525	2.29	cps
Rhodium	103-2	1980339	1941923	1959972	1960744	0.98	cps
Scandium	45-1	4528329	4727794	4691543	4649222	2.29	cps
Scandium	45-2	35889	35448	35572	35636	0.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	6	3	91.69	cps
Selenium	82-1	-19	-40	-75	-45	-63.52	cps
Silicon	28-1	3227686	3135833	3119431	3160983	1.85	cps
Silver	109-1	183	150	217	183	18.18	cps
Silver	107-1	200	208	258	222	14.20	cps
Sodium	23-2	654671	650145	645341	650052	0.72	cps
Strontium	86-1	45276	46112	45226	45538	1.09	cps
Strontium	88-1	386212	388843	384117	386391	0.61	cps
Sulfur	34-1	415594	417098	410383	414358	0.85	cps
Terbium	159-1	10546354	10938935	10784405	10756565	1.84	cps
Terbium	159-2	2153303	2109712	2104923	2122646	1.26	cps
Thallium	203-1	250	233	208	231	9.10	cps
Thallium	205-1	658	550	583	597	9.29	cps
Tin	118-1	1000	1225	1050	1092	10.83	cps
Titanium	47-1	275	508	275	353	38.19	cps
Uranium	238-1	192	158	208	186	13.68	cps
Vanadium	51-2	30	20	23	24	20.83	cps
Yttrium	89-1	8217185	8540058	8457931	8405058	2.00	cps
Yttrium	89-2	249287	249833	246870	248663	0.63	cps
Zinc	66-2	18736	18663	18599	18666	0.37	cps
Zirconium	90-1	667	742	500	636	19.45	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-30RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-138-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:52:17	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	183	144	32.81	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-31RE Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:55:23 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	75	64	19.92	cps
Antimony	121-1	1158	1092	1100	1117	3.25	cps
Arsenic	75-2	37	31	22	30	24.75	cps
Barium	135-1	25826	25275	25993	25698	1.46	cps
Barium	137-1	46198	46232	44877	45769	1.69	cps
Beryllium	9-1	61	33	67	54	33.26	cps
Bismuth	209-1	6873931	6880529	6753484	6835981	1.05	cps
Bismuth	209-2	1776493	1773518	1787269	1779094	0.41	cps
Boron	10-1	567	658	633	619	7.65	cps
Boron	11-1	3034	3209	3059	3100	3.05	cps
Cadmium	111-1	935	1126	1064	1042	9.38	cps
Cadmium	106-1	1350	1592	1509	1483	8.28	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	109576	108459	107451	108495	0.98	cps
Calcium	44-1	1812078	1811286	1800327	1807897	0.36	cps
Chromium	52-2	420	403	467	430	7.63	cps
Cobalt	59-2	100	93	87	93	7.14	cps
Copper	63-2	604515	606255	603311	604694	0.24	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	92	33	67	64	45.81	cps
Erbium	164-2	13	10	10	11	17.30	cps
Gadolinium	160-1	33	108	75	72	52.04	cps
Gadolinium	160-2	20	0	7	9	114.55	cps
Holmium	165-1	10379900	10267114	10343448	10330154	0.56	cps
Holmium	165-2	2185622	2157745	2170243	2171203	0.64	cps
Indium	115-1	8173208	8109063	7992046	8091439	1.14	cps
Indium	115-2	338603	336630	337223	337485	0.30	cps
Iron	56-2	58389	59182	57837	58469	1.16	cps
Iron	57-2	1633	1478	1406	1506	7.73	cps
Lead	206-1	10143	9938	10282	10121	1.71	cps
Lead	207-1	8853	8553	9237	8881	3.86	cps
Lead	208-1	41083	39826	40454	40454	1.55	cps
Lithium	6-1	1241884	1239551	1238117	1239851	0.15	cps
Magnesium	24-2	30442	31561	29782	30595	2.94	cps
Manganese	55-2	4404	4294	4738	4479	5.16	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-31RE Instrumnet Name : P8
 Client Sample ID : MAGB-139-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 14:55:23 DataFile Name : 059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	292	317	314	6.68	cps
Molybdenum	95-1	192	217	142	183	20.83	cps
Molybdenum	96-1	158	242	242	214	22.49	cps
Molybdenum	97-1	108	192	117	139	33.05	cps
Molybdenum	98-1	333	225	225	261	23.95	cps
Neodymium	150-1	20	27	20	22	17.33	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	6045	5581	5845	5824	3.99	cps
Phosphorus	31-2	183	192	167	181	7.05	cps
Potassium	39-2	8953	9237	9095	9095	1.56	cps
Rhodium	103-1	7507080	7463172	7425436	7465229	0.55	cps
Rhodium	103-2	1966702	1933315	1950518	1950178	0.86	cps
Scandium	45-1	4624700	4628177	4631176	4628018	0.07	cps
Scandium	45-2	35030	35351	35264	35215	0.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-94	-56	-88	-79	-25.82	cps
Silicon	28-1	3352010	3319911	3314891	3328937	0.60	cps
Silver	109-1	125	108	100	111	11.46	cps
Silver	107-1	100	133	183	139	30.20	cps
Sodium	23-2	633943	631404	623021	629456	0.91	cps
Strontium	86-1	44482	43596	42994	43690	1.71	cps
Strontium	88-1	379755	381745	375403	378968	0.86	cps
Sulfur	34-1	409135	406029	405708	406957	0.47	cps
Terbium	159-1	10781133	10634417	10621651	10679067	0.83	cps
Terbium	159-2	2118666	2079987	2091897	2096850	0.94	cps
Thallium	203-1	208	250	275	244	13.78	cps
Thallium	205-1	592	567	583	581	2.19	cps
Tin	118-1	1717	1667	1567	1650	4.63	cps
Titanium	47-1	400	442	450	431	6.22	cps
Uranium	238-1	175	183	225	194	13.78	cps
Vanadium	51-2	30	27	43	33	26.45	cps
Yttrium	89-1	8352516	8333900	8315343	8333920	0.22	cps
Yttrium	89-2	245035	244177	246045	245085	0.38	cps
Zinc	66-2	13166	13797	13513	13492	2.34	cps
Zirconium	90-1	625	525	658	603	11.51	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-31RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-139-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:55:23	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	150	117	144	17.63	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-32RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:58:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	108	83	117	32.73	cps
Antimony	121-1	1217	1050	1083	1117	7.90	cps
Arsenic	75-2	19	41	33	31	36.66	cps
Barium	135-1	25609	26619	25868	26032	2.02	cps
Barium	137-1	45120	45145	46324	45529	1.51	cps
Beryllium	9-1	39	50	33	41	20.83	cps
Bismuth	209-1	6787842	6887618	6824961	6833474	0.74	cps
Bismuth	209-2	1800986	1780030	1781403	1787473	0.66	cps
Boron	10-1	642	842	692	725	14.36	cps
Boron	11-1	3351	3517	3584	3484	3.45	cps
Cadmium	111-1	1266	1141	1060	1156	9.01	cps
Cadmium	106-1	1784	1625	1500	1636	8.68	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	109609	110969	108995	109858	0.92	cps
Calcium	44-1	1840351	1837556	1811456	1829788	0.87	cps
Chromium	52-2	447	413	410	423	4.79	cps
Cobalt	59-2	103	53	70	76	33.70	cps
Copper	63-2	391241	395157	389056	391818	0.79	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	75	75	25	58	49.49	cps
Erbium	164-2	3	13	3	7	86.65	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	20	10	10	13	43.30	cps
Holmium	165-1	10356749	10412978	10348400	10372709	0.34	cps
Holmium	165-2	2183563	2173452	2158070	2171695	0.59	cps
Indium	115-1	8165176	8201189	8039063	8135142	1.05	cps
Indium	115-2	341048	337025	336444	338172	0.74	cps
Iron	56-2	61059	59857	61006	60640	1.12	cps
Iron	57-2	1500	1550	1556	1535	1.99	cps
Lead	206-1	9498	10104	9887	9830	3.12	cps
Lead	207-1	8153	8331	8108	8197	1.44	cps
Lead	208-1	38107	39041	38652	38600	1.22	cps
Lithium	6-1	1211393	1248663	1230015	1230024	1.52	cps
Magnesium	24-2	30525	30584	30049	30386	0.97	cps
Manganese	55-2	4571	4097	4267	4312	5.56	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-32RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:58:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	358	325	292	30.24	cps
Molybdenum	95-1	150	175	142	156	11.15	cps
Molybdenum	96-1	233	300	267	267	12.50	cps
Molybdenum	97-1	192	125	175	164	21.17	cps
Molybdenum	98-1	283	250	250	261	7.37	cps
Neodymium	150-1	7	47	27	27	74.99	cps
Neodymium	150-2	0	7	10	6	91.64	cps
Nickel	60-2	2457	2440	2347	2415	2.46	cps
Phosphorus	31-2	192	208	175	192	8.69	cps
Potassium	39-2	8970	9120	9270	9120	1.65	cps
Rhodium	103-1	7506554	7531770	7446616	7494980	0.58	cps
Rhodium	103-2	1951496	1918950	1927479	1932642	0.87	cps
Scandium	45-1	4637099	4669984	4585202	4630762	0.92	cps
Scandium	45-2	35228	35167	34977	35124	0.37	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	6	2	0	2	114.63	cps
Selenium	82-1	2	-1	-9	-3	-228.22	cps
Silicon	28-1	3391579	3365490	3308927	3355332	1.26	cps
Silver	109-1	175	133	100	136	27.61	cps
Silver	107-1	200	133	75	136	45.95	cps
Sodium	23-2	636518	629117	635345	633660	0.63	cps
Strontium	86-1	43554	45686	44992	44744	2.43	cps
Strontium	88-1	379156	384866	377631	380551	1.00	cps
Sulfur	34-1	414484	413751	412907	413714	0.19	cps
Terbium	159-1	10756987	10709162	10659809	10708653	0.45	cps
Terbium	159-2	2118700	2113754	2097777	2110077	0.52	cps
Thallium	203-1	208	192	250	217	13.87	cps
Thallium	205-1	508	550	583	547	6.87	cps
Tin	118-1	883	717	725	775	12.12	cps
Titanium	47-1	450	417	333	400	15.02	cps
Uranium	238-1	217	217	283	239	16.11	cps
Vanadium	51-2	40	43	43	42	4.55	cps
Yttrium	89-1	8314352	8423003	8256757	8331371	1.01	cps
Yttrium	89-2	246794	247077	244548	246140	0.56	cps
Zinc	66-2	6792	6902	6892	6862	0.89	cps
Zirconium	90-1	617	550	767	645	17.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-32RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-140-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 14:58:29	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	150	150	131	25.80	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5912-33RE Instrumnet Name : P8
 Client Sample ID : MAGB-141-FL5-CL517A- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:01:37 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	117	83	92	97	17.84	cps
Antimony	121-1	6910	7211	6427	6849	5.77	cps
Arsenic	75-2	44	39	30	38	19.87	cps
Barium	135-1	37538	38098	37530	37722	0.86	cps
Barium	137-1	66199	66869	66343	66470	0.53	cps
Beryllium	9-1	28	33	44	35	24.12	cps
Bismuth	209-1	7318202	7380368	7319325	7339298	0.48	cps
Bismuth	209-2	1915685	1927784	1874709	1906059	1.46	cps
Boron	10-1	1967	1742	2075	1928	8.82	cps
Boron	11-1	9612	8795	9353	9253	4.51	cps
Cadmium	111-1	1592	1693	1754	1679	4.86	cps
Cadmium	106-1	2200	2367	2492	2353	6.22	cps
Cadmium	108-1	408	467	392	422	9.33	cps
Calcium	43-1	143082	143593	140824	142500	1.03	cps
Calcium	44-1	2337004	2367356	2357960	2354107	0.66	cps
Chromium	52-2	817	1000	997	938	11.19	cps
Cobalt	59-2	790	737	750	759	3.66	cps
Copper	63-2	961762	960470	955890	959374	0.32	cps
Dysprosium	156-1	50	17	33	33	50.00	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	92	42	67	67	37.50	cps
Erbium	164-2	13	10	20	14	35.26	cps
Gadolinium	160-1	125	50	50	75	57.74	cps
Gadolinium	160-2	3	7	17	9	78.08	cps
Holmium	165-1	11028889	10963347	10897608	10963281	0.60	cps
Holmium	165-2	2338060	2323393	2296641	2319365	0.91	cps
Indium	115-1	8588722	8600561	8627306	8605530	0.23	cps
Indium	115-2	360092	361694	351829	357872	1.48	cps
Iron	56-2	113572	109263	109000	110612	2.32	cps
Iron	57-2	2578	2928	2728	2745	6.40	cps
Lead	206-1	912058	904828	905539	907475	0.44	cps
Lead	207-1	754779	756425	762534	757912	0.54	cps
Lead	208-1	3584459	3598751	3604374	3595861	0.29	cps
Lithium	6-1	1312631	1292572	1282441	1295881	1.19	cps
Magnesium	24-2	47045	47531	46578	47051	1.01	cps
Manganese	55-2	8696	8716	9006	8806	1.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-33RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:01:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	650	742	681	7.78	cps
Molybdenum	95-1	717	542	658	639	13.95	cps
Molybdenum	96-1	758	667	917	781	16.20	cps
Molybdenum	97-1	442	500	500	481	7.01	cps
Molybdenum	98-1	1117	1067	1008	1064	5.10	cps
Neodymium	150-1	27	47	27	33	34.64	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	172301	171323	170449	171358	0.54	cps
Phosphorus	31-2	217	175	158	183	16.39	cps
Potassium	39-2	12264	11263	11355	11628	4.76	cps
Rhodium	103-1	8037138	7969934	7997193	8001422	0.42	cps
Rhodium	103-2	2069454	2069556	2039677	2059562	0.84	cps
Scandium	45-1	4845018	4929629	4899113	4891253	0.88	cps
Scandium	45-2	37557	37089	37103	37250	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	8	-41	35	1	5929.66	cps
Silicon	28-1	5086889	5240970	5300004	5209288	2.11	cps
Silver	109-1	150	133	58	114	42.87	cps
Silver	107-1	208	283	333	275	22.88	cps
Sodium	23-2	816589	814488	809693	813590	0.43	cps
Strontium	86-1	58827	57062	57246	57712	1.68	cps
Strontium	88-1	489058	489974	495107	491380	0.66	cps
Sulfur	34-1	437409	437100	436198	436902	0.14	cps
Terbium	159-1	11409751	11387686	11226318	11341251	0.88	cps
Terbium	159-2	2264880	2227063	2198165	2230036	1.50	cps
Thallium	203-1	675	642	500	606	15.34	cps
Thallium	205-1	1659	1617	1759	1678	4.34	cps
Tin	118-1	28966	27997	28398	28453	1.71	cps
Titanium	47-1	408	425	575	469	19.55	cps
Uranium	238-1	308	233	317	286	16.04	cps
Vanadium	51-2	37	33	13	28	45.44	cps
Yttrium	89-1	8950032	8903125	8845239	8899465	0.59	cps
Yttrium	89-2	264413	262234	257056	261234	1.45	cps
Zinc	66-2	1173212	1162690	1159181	1165027	0.63	cps
Zirconium	90-1	758	642	3848	1749	103.95	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-33RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-141-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:01:37	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	117	175	133	27.24	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-34RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:04:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	67	47	44.41	cps
Antimony	121-1	1192	1300	1183	1225	5.31	cps
Arsenic	75-2	24	39	20	28	35.28	cps
Barium	135-1	26661	27413	27288	27121	1.48	cps
Barium	137-1	47076	47536	46374	46995	1.25	cps
Beryllium	9-1	28	61	28	39	49.48	cps
Bismuth	209-1	7180219	7085824	7094072	7120038	0.73	cps
Bismuth	209-2	1771443	1842580	1827336	1813787	2.06	cps
Boron	10-1	592	808	825	742	17.55	cps
Boron	11-1	3184	3426	3392	3334	3.93	cps
Cadmium	111-1	1032	1203	1283	1173	10.95	cps
Cadmium	106-1	1475	1675	1825	1659	10.59	cps
Cadmium	108-1	25	4	4	11	108.21	cps
Calcium	43-1	114826	114531	114128	114495	0.31	cps
Calcium	44-1	1919752	1896976	1871750	1896159	1.27	cps
Chromium	52-2	550	540	560	550	1.82	cps
Cobalt	59-2	63	103	57	74	33.91	cps
Copper	63-2	295005	298050	295420	296158	0.56	cps
Dysprosium	156-1	42	75	50	56	31.23	cps
Dysprosium	156-2	3	7	10	7	50.03	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	7	0	17	8	107.84	cps
Gadolinium	160-1	125	125	58	103	37.45	cps
Gadolinium	160-2	27	20	10	19	44.42	cps
Holmium	165-1	10844600	10628943	10636810	10703451	1.14	cps
Holmium	165-2	2118516	2246268	2217296	2194027	3.05	cps
Indium	115-1	8457170	8323000	8391601	8390590	0.80	cps
Indium	115-2	329264	347217	346281	340920	2.96	cps
Iron	56-2	84500	83181	80056	82579	2.76	cps
Iron	57-2	2339	2017	2061	2139	8.16	cps
Lead	206-1	18497	17535	18297	18110	2.80	cps
Lead	207-1	15326	15120	15176	15208	0.70	cps
Lead	208-1	69786	69002	70856	69881	1.33	cps
Lithium	6-1	1269759	1281135	1242468	1264454	1.57	cps
Magnesium	24-2	31311	31043	31494	31283	0.73	cps
Manganese	55-2	4104	4437	4201	4247	4.04	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-34RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:04:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	358	400	408	13.38	cps
Molybdenum	95-1	125	183	283	197	40.60	cps
Molybdenum	96-1	233	358	417	336	27.87	cps
Molybdenum	97-1	167	233	208	203	16.61	cps
Molybdenum	98-1	508	425	383	439	14.50	cps
Neodymium	150-1	47	47	7	33	69.28	cps
Neodymium	150-2	10	3	0	4	114.60	cps
Nickel	60-2	27113	27704	26966	27261	1.43	cps
Phosphorus	31-2	200	300	242	247	20.32	cps
Potassium	39-2	9979	8636	9345	9320	7.21	cps
Rhodium	103-1	7826690	7716465	7672887	7738681	1.02	cps
Rhodium	103-2	1928149	2001663	1997788	1975867	2.09	cps
Scandium	45-1	4844532	4772379	4704386	4773766	1.47	cps
Scandium	45-2	34697	35859	35388	35315	1.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-67	21	-21	-22	-199.48	cps
Silicon	28-1	3586587	7266916	3677121	4843541	43.34	cps
Silver	109-1	100	67	83	83	20.00	cps
Silver	107-1	75	208	142	142	47.06	cps
Sodium	23-2	648311	654004	648988	650434	0.48	cps
Strontium	86-1	45811	45586	46388	45928	0.90	cps
Strontium	88-1	396216	390192	388306	391572	1.06	cps
Sulfur	34-1	417116	420854	418507	418825	0.45	cps
Terbium	159-1	11168079	10940983	11149709	11086257	1.14	cps
Terbium	159-2	2041389	2161040	2136967	2113132	2.99	cps
Thallium	203-1	150	200	158	169	15.81	cps
Thallium	205-1	400	392	367	386	4.49	cps
Tin	118-1	825	875	792	831	5.05	cps
Titanium	47-1	542	425	417	461	15.16	cps
Uranium	238-1	192	342	333	289	29.18	cps
Vanadium	51-2	30	30	33	31	6.18	cps
Yttrium	89-1	8690146	8617065	8571032	8626081	0.70	cps
Yttrium	89-2	241270	254522	250676	248823	2.74	cps
Zinc	66-2	5801	5408	5448	5552	3.90	cps
Zirconium	90-1	683	708	650	681	4.30	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-34RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-142-FL5-CL517A-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:04:44	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	117	83	139	49.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-35RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:07:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	142	50	83	92	50.62	cps
Antimony	121-1	1750	1842	2067	1886	8.64	cps
Arsenic	75-2	28	13	28	23	37.46	cps
Barium	135-1	23747	25050	23772	24190	3.08	cps
Barium	137-1	41449	43397	42762	42536	2.34	cps
Beryllium	9-1	50	72	56	59	19.51	cps
Bismuth	209-1	6642372	6938120	6684135	6754876	2.37	cps
Bismuth	209-2	1741831	1765756	1790565	1766051	1.38	cps
Boron	10-1	583	675	858	706	19.85	cps
Boron	11-1	3134	3359	3009	3167	5.60	cps
Cadmium	111-1	1085	1187	976	1082	9.74	cps
Cadmium	106-1	1525	1667	1383	1525	9.29	cps
Cadmium	108-1	29	25	25	26	9.12	cps
Calcium	43-1	101860	107460	102557	103959	2.94	cps
Calcium	44-1	1697027	1788431	1697759	1727739	3.04	cps
Chromium	52-2	490	527	453	490	7.48	cps
Cobalt	59-2	40	40	67	49	31.50	cps
Copper	63-2	849935	856317	868367	858206	1.09	cps
Dysprosium	156-1	17	58	17	31	78.72	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	67	42	17	42	60.00	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	42	83	83	69	34.64	cps
Gadolinium	160-2	10	20	20	17	34.64	cps
Holmium	165-1	10008550	10475321	10098284	10194052	2.43	cps
Holmium	165-2	2148894	2166893	2184790	2166859	0.83	cps
Indium	115-1	7876191	8226294	7915345	8005943	2.40	cps
Indium	115-2	333288	332580	337745	334538	0.84	cps
Iron	56-2	14653	22732	14708	17364	26.77	cps
Iron	57-2	339	367	378	361	5.55	cps
Lead	206-1	9042	9782	9059	9294	4.54	cps
Lead	207-1	8075	7803	7897	7925	1.75	cps
Lead	208-1	36427	37362	35704	36497	2.28	cps
Lithium	6-1	1179754	1228704	1198614	1202357	2.05	cps
Magnesium	24-2	28680	28462	29381	28841	1.66	cps
Manganese	55-2	1670	1460	1610	1580	6.85	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-35RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:07:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	217	267	244	10.41	cps
Molybdenum	95-1	158	92	167	139	29.60	cps
Molybdenum	96-1	225	158	158	181	21.32	cps
Molybdenum	97-1	117	133	158	136	15.41	cps
Molybdenum	98-1	167	267	208	214	23.48	cps
Neodymium	150-1	53	33	40	42	24.12	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	28486	28660	28850	28665	0.64	cps
Phosphorus	31-2	158	142	142	147	6.54	cps
Potassium	39-2	9412	9178	9228	9273	1.33	cps
Rhodium	103-1	7152036	7607654	7330704	7363465	3.12	cps
Rhodium	103-2	1891860	1934055	1951046	1925654	1.58	cps
Scandium	45-1	4393364	4685093	4481341	4519932	3.31	cps
Scandium	45-2	34168	34867	34690	34575	1.05	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-41	15	15	-3	-938.96	cps
Silicon	28-1	3106090	3263413	3184662	3184722	2.47	cps
Silver	109-1	175	125	117	139	22.72	cps
Silver	107-1	108	142	92	114	22.35	cps
Sodium	23-2	614555	615436	617589	615860	0.25	cps
Strontium	86-1	40988	42902	41130	41673	2.56	cps
Strontium	88-1	352761	368504	357659	359641	2.24	cps
Sulfur	34-1	409227	417677	416305	414403	1.09	cps
Terbium	159-1	10267509	10718656	10386070	10457412	2.24	cps
Terbium	159-2	2071349	2082791	2105754	2086631	0.84	cps
Thallium	203-1	133	142	217	164	28.01	cps
Thallium	205-1	442	525	583	517	13.78	cps
Tin	118-1	1884	2117	1867	1956	7.15	cps
Titanium	47-1	450	358	558	456	21.98	cps
Uranium	238-1	142	125	125	131	7.37	cps
Vanadium	51-2	57	27	47	43	35.25	cps
Yttrium	89-1	7966831	8458116	8164808	8196585	3.02	cps
Yttrium	89-2	241262	242342	246145	243250	1.05	cps
Zinc	66-2	47963	47996	48481	48147	0.60	cps
Zirconium	90-1	483	575	558	539	9.06	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-35RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-143-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:07:51	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	125	142	111	35.44	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-36RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:10:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	58	67	56	22.91	cps
Antimony	121-1	1008	842	983	945	9.52	cps
Arsenic	75-2	26	28	50	35	38.75	cps
Barium	135-1	25217	25676	26369	25754	2.25	cps
Barium	137-1	43055	44208	47620	44961	5.28	cps
Beryllium	9-1	0	44	50	31	87.05	cps
Bismuth	209-1	6507033	6799224	6980749	6762335	3.53	cps
Bismuth	209-2	1836481	1847445	1836849	1840258	0.34	cps
Boron	10-1	683	708	592	661	9.29	cps
Boron	11-1	3017	3084	3492	3198	8.04	cps
Cadmium	111-1	1104	991	1200	1098	9.51	cps
Cadmium	106-1	1575	1417	1692	1561	8.84	cps
Cadmium	108-1	4	13	25	14	75.48	cps
Calcium	43-1	104948	110524	114270	109914	4.27	cps
Calcium	44-1	1735554	1835785	1872181	1814507	3.90	cps
Chromium	52-2	430	460	473	454	4.88	cps
Cobalt	59-2	70	57	60	62	11.15	cps
Copper	63-2	356614	354095	354628	355112	0.37	cps
Dysprosium	156-1	108	100	117	108	7.69	cps
Dysprosium	156-2	13	17	10	13	25.01	cps
Erbium	164-1	42	92	92	75	38.49	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	117	175	83	125	37.12	cps
Gadolinium	160-2	17	13	13	14	13.35	cps
Holmium	165-1	9773839	10334070	10670512	10259473	4.42	cps
Holmium	165-2	2263405	2245243	2234166	2247605	0.66	cps
Indium	115-1	7688042	8071769	8325006	8028272	3.99	cps
Indium	115-2	351482	346519	344060	347353	1.09	cps
Iron	56-2	46696	46467	45965	46376	0.81	cps
Iron	57-2	1206	1122	1128	1152	4.05	cps
Lead	206-1	9760	9943	10115	9939	1.79	cps
Lead	207-1	8053	8809	8236	8366	4.71	cps
Lead	208-1	36861	39575	39637	38691	4.10	cps
Lithium	6-1	1166094	1220078	1267899	1218024	4.18	cps
Magnesium	24-2	31252	31503	31878	31544	1.00	cps
Manganese	55-2	3294	3450	3611	3452	4.59	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-36RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:10:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	308	358	342	336	7.57	cps
Molybdenum	95-1	267	217	192	225	16.97	cps
Molybdenum	96-1	258	342	292	297	14.11	cps
Molybdenum	97-1	192	183	150	175	12.60	cps
Molybdenum	98-1	292	442	492	408	25.49	cps
Neodymium	150-1	167	193	220	193	13.79	cps
Neodymium	150-2	33	17	13	21	50.75	cps
Nickel	60-2	1367	1237	1243	1282	5.71	cps
Phosphorus	31-2	183	192	233	203	13.21	cps
Potassium	39-2	9220	9595	9921	9579	3.66	cps
Rhodium	103-1	7081911	7430411	7731648	7414657	4.39	cps
Rhodium	103-2	2010182	1980919	1959560	1983554	1.28	cps
Scandium	45-1	4382788	4551346	4756333	4563489	4.10	cps
Scandium	45-2	35522	35388	35482	35464	0.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-39	-1	-56	-32	-86.67	cps
Silicon	28-1	3151564	3312528	3425050	3296381	4.17	cps
Silver	109-1	92	108	108	103	9.36	cps
Silver	107-1	100	92	100	97	4.95	cps
Sodium	23-2	646782	650347	649245	648791	0.28	cps
Strontium	86-1	42409	44206	46530	44382	4.66	cps
Strontium	88-1	354993	381811	388960	375255	4.77	cps
Sulfur	34-1	410686	419705	426199	418863	1.86	cps
Terbium	159-1	10125519	10634883	11067942	10609448	4.45	cps
Terbium	159-2	2152085	2150598	2164008	2155564	0.34	cps
Thallium	203-1	217	250	208	225	9.80	cps
Thallium	205-1	408	508	542	486	14.27	cps
Tin	118-1	708	808	742	753	6.76	cps
Titanium	47-1	450	408	283	381	22.79	cps
Uranium	238-1	233	242	225	233	3.57	cps
Vanadium	51-2	30	40	27	32	21.53	cps
Yttrium	89-1	7827702	8334493	8615307	8259167	4.83	cps
Yttrium	89-2	252199	250768	248598	250522	0.72	cps
Zinc	66-2	3504	3397	3531	3477	2.03	cps
Zirconium	90-1	675	633	633	647	3.72	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5912-36RE	Instrumnet Name :	P8
Client Sample ID :	MAGB-144-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:10:57	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	200	242	189	31.30	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	25	11	114.58	cps
Antimony	121-1	58	58	42	53	18.23	cps
Arsenic	75-2	7	0	6	4	89.21	cps
Barium	135-1	25	50	42	39	32.73	cps
Barium	137-1	100	75	83	86	14.79	cps
Beryllium	9-1	39	50	50	46	13.85	cps
Bismuth	209-1	5875177	6386468	6323063	6194903	4.50	cps
Bismuth	209-2	1545248	1585062	1612355	1580888	2.13	cps
Boron	10-1	125	142	175	147	17.29	cps
Boron	11-1	842	767	767	792	5.47	cps
Cadmium	111-1	969	1173	861	1001	15.83	cps
Cadmium	106-1	1367	1692	1242	1433	16.21	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	1217	1008	983	1070	11.98	cps
Calcium	44-1	15676	15067	15576	15440	2.12	cps
Chromium	52-2	343	410	380	378	8.84	cps
Cobalt	59-2	33	50	43	42	19.87	cps
Copper	63-2	140	180	210	177	19.88	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	75	53	36.46	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	58	42	50	50	16.67	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	8812567	9594656	9509786	9305670	4.61	cps
Holmium	165-2	1967299	1978059	2036244	1993867	1.86	cps
Indium	115-1	6930130	7647352	7429545	7335676	5.01	cps
Indium	115-2	305321	307762	314253	309112	1.49	cps
Iron	56-2	1089	1089	1100	1093	0.59	cps
Iron	57-2	28	44	39	37	22.91	cps
Lead	206-1	644	461	700	602	20.77	cps
Lead	207-1	522	761	606	630	19.26	cps
Lead	208-1	2622	2834	2822	2759	4.31	cps
Lithium	6-1	1049914	1151678	1129605	1110399	4.82	cps
Magnesium	24-2	42	150	108	100	54.64	cps
Manganese	55-2	10	27	20	19	44.42	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	242	200	211	12.69	cps
Molybdenum	95-1	8	42	50	33	66.15	cps
Molybdenum	96-1	58	58	67	61	7.87	cps
Molybdenum	97-1	58	58	17	44	54.12	cps
Molybdenum	98-1	25	42	17	28	45.82	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	57	72	18.65	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	2059	1975	2067	2034	2.49	cps
Rhodium	103-1	6472448	7040366	6969725	6827513	4.53	cps
Rhodium	103-2	1770152	1781832	1817413	1789799	1.38	cps
Scandium	45-1	3910026	4303409	4206970	4140135	4.95	cps
Scandium	45-2	30954	32043	32588	31862	2.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-134	-60	-87	-94	-39.93	cps
Silicon	28-1	336505	336331	331681	334839	0.82	cps
Silver	109-1	33	92	58	61	47.89	cps
Silver	107-1	92	142	92	108	26.65	cps
Sodium	23-2	8378	8570	8128	8358	2.65	cps
Strontium	86-1	442	558	442	481	14.02	cps
Strontium	88-1	375	250	325	317	19.87	cps
Sulfur	34-1	384818	397104	389053	390325	1.60	cps
Terbium	159-1	9160631	9920781	9776591	9619334	4.20	cps
Terbium	159-2	1876471	1926443	1914785	1905900	1.37	cps
Thallium	203-1	225	250	225	233	6.19	cps
Thallium	205-1	358	442	350	383	13.22	cps
Tin	118-1	625	558	600	594	5.67	cps
Titanium	47-1	92	108	125	108	15.39	cps
Uranium	238-1	25	50	33	36	35.25	cps
Vanadium	51-2	0	0	3	1	173.21	cps
Yttrium	89-1	7082574	7874862	7675777	7544404	5.46	cps
Yttrium	89-2	220410	222905	226402	223239	1.35	cps
Zinc	66-2	70	80	93	81	14.44	cps
Zirconium	90-1	458	550	400	469	16.11	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BL	Instrumnet Name :	P8
Client Sample ID :	PB103354BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:14:04	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	75	92	86	11.18	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	0	0	0	0	0.00	cps
Barium	135-1	42	42	50	44	10.82	cps
Barium	137-1	42	42	83	56	43.30	cps
Beryllium	9-1	33	33	44	37	17.33	cps
Bismuth	209-1	6784847	6017044	6763521	6521804	6.70	cps
Bismuth	209-2	1745213	1766147	1760931	1757430	0.62	cps
Boron	10-1	208	125	117	150	33.79	cps
Boron	11-1	658	708	817	728	11.12	cps
Cadmium	111-1	1133	948	997	1026	9.35	cps
Cadmium	106-1	1634	1358	1408	1467	9.99	cps
Cadmium	108-1	21	4	8	11	78.05	cps
Calcium	43-1	1659	1450	1792	1634	10.54	cps
Calcium	44-1	25817	24172	24547	24845	3.47	cps
Chromium	52-2	527	553	540	540	2.47	cps
Cobalt	59-2	30	50	47	42	25.38	cps
Copper	63-2	153	133	167	151	11.10	cps
Dysprosium	156-1	33	17	25	25	33.32	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	0	7	7	4	86.60	cps
Gadolinium	160-1	17	42	67	42	60.00	cps
Gadolinium	160-2	7	7	3	6	34.70	cps
Holmium	165-1	10289268	9114956	10124262	9842829	6.46	cps
Holmium	165-2	2131558	2116679	2111548	2119928	0.49	cps
Indium	115-1	8049659	7107677	8000826	7719387	6.87	cps
Indium	115-2	331292	334395	329637	331775	0.73	cps
Iron	56-2	1189	1139	1156	1161	2.19	cps
Iron	57-2	22	44	39	35	32.88	cps
Lead	206-1	2918650	2893947	2901663	2904753	0.44	cps
Lead	207-1	2682222	2686375	2684864	2684487	0.08	cps
Lead	208-1	11960704	11908402	11850245	11906450	0.46	cps
Lithium	6-1	1250886	1112744	1211793	1191808	5.97	cps
Magnesium	24-2	108	92	117	106	12.06	cps
Manganese	55-2	33	20	47	33	40.01	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	242	133	181	30.73	cps
Molybdenum	95-1	42	25	92	53	65.74	cps
Molybdenum	96-1	75	100	75	83	17.33	cps
Molybdenum	97-1	75	83	33	64	41.93	cps
Molybdenum	98-1	83	83	58	75	19.24	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	83	67	81	16.61	cps
Phosphorus	31-2	8	0	8	6	86.60	cps
Potassium	39-2	2242	2275	2275	2264	0.85	cps
Rhodium	103-1	7478882	6582116	7416549	7159182	6.99	cps
Rhodium	103-2	1913719	1917786	1919455	1916987	0.15	cps
Scandium	45-1	4562526	4032328	4556919	4383924	6.95	cps
Scandium	45-2	33824	35134	34142	34367	1.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-23	-12	-3	-13	-77.05	cps
Silicon	28-1	314775	316254	315008	315346	0.25	cps
Silver	109-1	83	33	58	58	42.86	cps
Silver	107-1	75	75	75	75	0.00	cps
Sodium	23-2	7769	7344	6919	7344	5.79	cps
Strontium	86-1	400	558	500	486	16.47	cps
Strontium	88-1	583	658	533	592	10.63	cps
Sulfur	34-1	390005	388146	393445	390532	0.69	cps
Terbium	159-1	10662833	9333757	10550309	10182300	7.24	cps
Terbium	159-2	2057640	2053838	2067515	2059664	0.34	cps
Thallium	203-1	225	108	167	167	35.00	cps
Thallium	205-1	442	350	450	414	13.41	cps
Tin	118-1	417	392	500	436	13.01	cps
Titanium	47-1	158	167	133	153	11.35	cps
Uranium	238-1	25	42	42	36	26.65	cps
Vanadium	51-2	7	0	3	3	100.05	cps
Yttrium	89-1	8205002	7286575	8234304	7908627	6.81	cps
Yttrium	89-2	241680	242324	240876	241626	0.30	cps
Zinc	66-2	390	400	357	382	5.94	cps
Zirconium	90-1	517	475	508	500	4.41	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV77	Instrumnet Name :	P8
Client Sample ID :	CCV77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:17:12	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	108	100	108	7.69	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	17	22	78.07	cps
Antimony	121-1	42	33	92	56	56.79	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	25	83	58	56	52.68	cps
Barium	137-1	42	75	58	58	28.57	cps
Beryllium	9-1	22	33	44	33	33.35	cps
Bismuth	209-1	6371810	6406976	6302872	6360553	0.83	cps
Bismuth	209-2	1599755	1602007	1599774	1600512	0.08	cps
Boron	10-1	142	117	142	133	10.83	cps
Boron	11-1	600	433	725	586	24.97	cps
Cadmium	111-1	1118	1088	1075	1094	2.03	cps
Cadmium	106-1	1600	1533	1500	1545	3.30	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	1158	1142	1117	1139	1.84	cps
Calcium	44-1	15601	15492	16001	15698	1.71	cps
Chromium	52-2	310	373	337	340	9.35	cps
Cobalt	59-2	63	33	63	53	32.48	cps
Copper	63-2	147	117	167	143	17.56	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	75	50	42	56	31.23	cps
Erbium	164-2	3	7	10	7	50.03	cps
Gadolinium	160-1	67	50	50	56	17.32	cps
Gadolinium	160-2	3	3	0	2	86.60	cps
Holmium	165-1	9584171	9568295	9631207	9594557	0.34	cps
Holmium	165-2	2012632	1997451	2026059	2012047	0.71	cps
Indium	115-1	7455707	7457876	7468691	7460758	0.09	cps
Indium	115-2	312561	313209	313470	313080	0.15	cps
Iron	56-2	1089	1045	1167	1100	5.62	cps
Iron	57-2	28	22	39	30	28.65	cps
Lead	206-1	878	689	644	737	16.81	cps
Lead	207-1	778	856	817	817	4.76	cps
Lead	208-1	3534	3239	2989	3254	8.38	cps
Lithium	6-1	1149748	1155294	1145531	1150191	0.43	cps
Magnesium	24-2	58	42	125	75	58.79	cps
Manganese	55-2	20	13	13	16	24.76	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	283	183	194	43.14	cps
Molybdenum	95-1	33	33	17	28	34.63	cps
Molybdenum	96-1	25	83	42	50	60.09	cps
Molybdenum	97-1	42	58	50	50	16.67	cps
Molybdenum	98-1	0	17	8	8	100.02	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	90	33	77	67	44.44	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2025	1775	2000	1934	7.12	cps
Rhodium	103-1	6967082	7059564	6986023	7004223	0.70	cps
Rhodium	103-2	1818542	1801495	1809375	1809804	0.47	cps
Scandium	45-1	4242514	4265198	4293618	4267110	0.60	cps
Scandium	45-2	31990	32167	32314	32157	0.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	4	7	4	100.05	cps
Selenium	82-1	-34	20	-55	-23	-167.35	cps
Silicon	28-1	331792	328733	331148	330558	0.49	cps
Silver	109-1	50	58	50	53	9.12	cps
Silver	107-1	75	50	50	58	24.74	cps
Sodium	23-2	8678	8336	8536	8517	2.02	cps
Strontium	86-1	467	483	467	472	2.04	cps
Strontium	88-1	258	292	233	261	11.21	cps
Sulfur	34-1	391107	390564	389189	390287	0.25	cps
Terbium	159-1	10052346	9966016	9955829	9991397	0.53	cps
Terbium	159-2	1947124	1935477	1924383	1935661	0.59	cps
Thallium	203-1	158	192	125	158	21.05	cps
Thallium	205-1	342	225	300	289	20.47	cps
Tin	118-1	525	650	517	564	13.25	cps
Titanium	47-1	117	117	117	117	0.00	cps
Uranium	238-1	75	33	42	50	44.10	cps
Vanadium	51-2	10	13	0	8	89.21	cps
Yttrium	89-1	7739561	7792297	7772604	7768154	0.34	cps
Yttrium	89-2	225497	224833	225634	225321	0.19	cps
Zinc	66-2	70	67	50	62	17.22	cps
Zirconium	90-1	483	533	475	497	6.35	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB77	Instrumnet Name :	P8
Client Sample ID :	CCB77	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:20:18	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	217	117	136	53.49	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	17	8	100.02	cps
Antimony	121-1	58	42	33	44	28.64	cps
Arsenic	75-2	2	2	0	1	86.60	cps
Barium	135-1	58	50	25	44	39.04	cps
Barium	137-1	92	142	50	94	48.60	cps
Beryllium	9-1	67	28	44	46	42.14	cps
Bismuth	209-1	6650982	6620531	6684416	6651976	0.48	cps
Bismuth	209-2	1686403	1667445	1693059	1682302	0.79	cps
Boron	10-1	183	117	92	131	36.30	cps
Boron	11-1	600	708	717	675	9.64	cps
Cadmium	111-1	1058	964	963	995	5.52	cps
Cadmium	106-1	1500	1375	1383	1420	4.92	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	1734	2092	1959	1928	9.40	cps
Calcium	44-1	24472	25340	24706	24840	1.81	cps
Chromium	52-2	497	530	510	512	3.27	cps
Cobalt	59-2	60	50	23	44	42.65	cps
Copper	63-2	130	127	140	132	5.25	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	17	42	33	31	41.66	cps
Erbium	164-2	17	7	0	8	107.84	cps
Gadolinium	160-1	50	58	92	67	33.07	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	10069217	9911508	10059728	10013484	0.88	cps
Holmium	165-2	2081750	2087258	2089500	2086169	0.19	cps
Indium	115-1	7937751	7826202	7788846	7850933	0.99	cps
Indium	115-2	324808	321729	324861	323799	0.55	cps
Iron	56-2	1022	983	1006	1004	1.94	cps
Iron	57-2	22	28	28	26	12.38	cps
Lead	206-1	2851834	2848526	2826594	2842318	0.48	cps
Lead	207-1	2637845	2614606	2620387	2624279	0.46	cps
Lead	208-1	11678087	11642400	11616792	11645760	0.26	cps
Lithium	6-1	1187473	1179612	1196067	1187717	0.69	cps
Magnesium	24-2	50	83	83	72	26.65	cps
Manganese	55-2	23	27	23	24	7.89	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	217	175	169	29.65	cps
Molybdenum	95-1	33	42	83	53	50.76	cps
Molybdenum	96-1	50	83	58	64	27.15	cps
Molybdenum	97-1	50	67	58	58	14.29	cps
Molybdenum	98-1	92	83	33	69	45.44	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	93	80	60	78	21.57	cps
Phosphorus	31-2	0	0	8	3	173.21	cps
Potassium	39-2	2142	1734	1909	1928	10.63	cps
Rhodium	103-1	7282203	7295806	7344968	7307659	0.45	cps
Rhodium	103-2	1894878	1872465	1881413	1882919	0.60	cps
Scandium	45-1	4450296	4421101	4442942	4438113	0.34	cps
Scandium	45-2	34165	33366	33276	33603	1.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-28	-82	-9	-39	-96.52	cps
Silicon	28-1	307215	310358	304926	307500	0.89	cps
Silver	109-1	75	67	42	61	28.38	cps
Silver	107-1	67	108	92	89	23.59	cps
Sodium	23-2	7419	6910	7377	7235	3.90	cps
Strontium	86-1	550	608	450	536	14.94	cps
Strontium	88-1	575	550	608	578	5.07	cps
Sulfur	34-1	383438	381889	382634	382654	0.20	cps
Terbium	159-1	10356083	10272267	10292695	10307015	0.42	cps
Terbium	159-2	2041294	2004186	1998061	2014514	1.16	cps
Thallium	203-1	158	125	142	142	11.76	cps
Thallium	205-1	317	317	308	314	1.53	cps
Tin	118-1	508	417	450	458	10.12	cps
Titanium	47-1	183	125	158	156	18.81	cps
Uranium	238-1	25	25	67	39	61.86	cps
Vanadium	51-2	3	7	3	4	43.40	cps
Yttrium	89-1	8080942	8136448	8058294	8091895	0.50	cps
Yttrium	89-2	235398	232953	235587	234646	0.63	cps
Zinc	66-2	377	323	380	360	8.83	cps
Zirconium	90-1	533	450	550	511	10.48	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103354BS	Instrumnet Name :	P8
Client Sample ID :	PB103354BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:23:26	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	92	108	97	9.90	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-145-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:26:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	83	64	27.15	cps
Antimony	121-1	450	608	633	564	17.63	cps
Arsenic	75-2	26	17	11	18	41.82	cps
Barium	135-1	24707	25408	26286	25467	3.11	cps
Barium	137-1	42453	44844	46516	44604	4.58	cps
Beryllium	9-1	33	50	61	48	29.04	cps
Bismuth	209-1	6303094	6761544	6864934	6643191	4.50	cps
Bismuth	209-2	1780255	1798778	1793309	1790781	0.53	cps
Boron	10-1	625	558	658	614	8.29	cps
Boron	11-1	2267	2784	2900	2650	12.72	cps
Cadmium	111-1	1013	1152	967	1044	9.20	cps
Cadmium	106-1	1433	1625	1375	1478	8.85	cps
Cadmium	108-1	33	33	29	32	7.52	cps
Calcium	43-1	101591	107233	108273	105699	3.40	cps
Calcium	44-1	1704556	1783756	1833608	1773973	3.67	cps
Chromium	52-2	413	427	433	424	2.40	cps
Cobalt	59-2	27	53	53	44	34.63	cps
Copper	63-2	310904	308741	309009	309551	0.38	cps
Dysprosium	156-1	8	17	33	19	65.47	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Erbium	164-1	67	50	50	56	17.32	cps
Erbium	164-2	7	10	3	7	50.03	cps
Gadolinium	160-1	83	92	75	83	10.00	cps
Gadolinium	160-2	7	13	3	8	65.47	cps
Holmium	165-1	9525805	10152870	10306349	9995008	4.14	cps
Holmium	165-2	2206966	2179851	2191070	2192629	0.62	cps
Indium	115-1	7534879	7917844	8015926	7822883	3.25	cps
Indium	115-2	336104	338216	339439	337920	0.50	cps
Iron	56-2	18324	19319	18669	18771	2.69	cps
Iron	57-2	500	450	522	491	7.54	cps
Lead	206-1	29507	30197	31579	30428	3.47	cps
Lead	207-1	24335	26311	26640	25762	4.84	cps
Lead	208-1	115671	121190	123838	120233	3.47	cps
Lithium	6-1	1137356	1204321	1232685	1191454	4.11	cps
Magnesium	24-2	30434	30166	30208	30269	0.48	cps
Manganese	55-2	2587	2677	2687	2650	2.08	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-145-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:26:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	342	300	322	6.51	cps
Molybdenum	95-1	150	117	175	147	19.88	cps
Molybdenum	96-1	208	233	175	206	14.24	cps
Molybdenum	97-1	142	133	142	139	3.46	cps
Molybdenum	98-1	250	192	317	253	24.74	cps
Neodymium	150-1	20	33	40	31	32.73	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	42181	41478	42023	41894	0.88	cps
Phosphorus	31-2	208	225	233	222	5.73	cps
Potassium	39-2	8978	8686	8653	8773	2.04	cps
Rhodium	103-1	6884200	7383747	7421514	7229820	4.15	cps
Rhodium	103-2	1934369	1927208	1960185	1940587	0.89	cps
Scandium	45-1	4249152	4504528	4572880	4442187	3.84	cps
Scandium	45-2	35579	34686	35087	35117	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-38	-52	-27	-39	-32.16	cps
Silicon	28-1	3134635	3257708	3425389	3272578	4.46	cps
Silver	109-1	142	108	125	125	13.33	cps
Silver	107-1	167	225	167	186	18.10	cps
Sodium	23-2	634729	626580	631545	630951	0.65	cps
Strontium	86-1	40043	42927	43972	42314	4.81	cps
Strontium	88-1	349470	370877	383147	367831	4.63	cps
Sulfur	34-1	400870	406982	409894	405915	1.13	cps
Terbium	159-1	9841138	10407159	10644301	10297533	4.01	cps
Terbium	159-2	2109196	2129279	2098666	2112381	0.74	cps
Thallium	203-1	200	183	225	203	10.34	cps
Thallium	205-1	408	433	533	458	14.43	cps
Tin	118-1	3717	3917	4676	4104	12.33	cps
Titanium	47-1	475	375	558	469	19.55	cps
Uranium	238-1	217	283	250	250	13.33	cps
Vanadium	51-2	23	30	50	34	40.30	cps
Yttrium	89-1	7666703	8286002	8346628	8099777	4.65	cps
Yttrium	89-2	246725	246844	246981	246850	0.05	cps
Zinc	66-2	62657	62674	62226	62519	0.41	cps
Zirconium	90-1	550	633	692	625	11.39	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-145-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:26:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	125	125	125	0.00	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-02 Instrumnet Name : P8
 Client Sample ID : MAGB-146-FL5-CL516-V Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:29:41 DataFile Name : 070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	83	78	6.19	cps
Antimony	121-1	408	517	575	500	16.91	cps
Arsenic	75-2	43	30	46	40	22.15	cps
Barium	135-1	27079	26236	27212	26842	1.97	cps
Barium	137-1	46667	47896	46892	47151	1.39	cps
Beryllium	9-1	56	56	22	44	43.31	cps
Bismuth	209-1	6843468	6889712	7027660	6920280	1.38	cps
Bismuth	209-2	1813425	1839479	1838962	1830622	0.81	cps
Boron	10-1	742	675	683	700	5.19	cps
Boron	11-1	2700	2692	3184	2859	9.85	cps
Cadmium	111-1	1063	1034	1328	1142	14.18	cps
Cadmium	106-1	1517	1450	1875	1614	14.16	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	110482	109878	112473	110944	1.22	cps
Calcium	44-1	1864825	1864522	1878889	1869412	0.44	cps
Chromium	52-2	467	383	407	419	10.26	cps
Cobalt	59-2	27	57	57	47	37.11	cps
Copper	63-2	220483	218963	219077	219508	0.39	cps
Dysprosium	156-1	25	58	25	36	53.30	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	92	67	50	69	30.20	cps
Erbium	164-2	3	23	7	11	96.43	cps
Gadolinium	160-1	33	100	33	56	69.29	cps
Gadolinium	160-2	23	10	27	20	44.10	cps
Holmium	165-1	10407401	10563543	10636985	10535976	1.11	cps
Holmium	165-2	2230755	2209795	2233315	2224622	0.58	cps
Indium	115-1	8178497	8179756	8344733	8234329	1.16	cps
Indium	115-2	348358	346617	349610	348195	0.43	cps
Iron	56-2	25090	25001	24544	24878	1.18	cps
Iron	57-2	689	633	633	652	4.92	cps
Lead	206-1	10532	10922	11072	10842	2.57	cps
Lead	207-1	9159	9304	9126	9196	1.03	cps
Lead	208-1	42017	42423	43080	42507	1.26	cps
Lithium	6-1	1249509	1238229	1243651	1243796	0.45	cps
Magnesium	24-2	31135	31027	31110	31090	0.18	cps
Manganese	55-2	3010	3077	3020	3036	1.18	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-146-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:29:41	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	350	200	322	34.44	cps
Molybdenum	95-1	150	167	133	150	11.11	cps
Molybdenum	96-1	183	208	192	194	6.55	cps
Molybdenum	97-1	100	175	108	128	32.17	cps
Molybdenum	98-1	183	267	192	214	21.46	cps
Neodymium	150-1	13	20	20	18	21.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2947	2884	3144	2991	4.53	cps
Phosphorus	31-2	317	250	233	267	16.54	cps
Potassium	39-2	9529	8795	8728	9017	4.93	cps
Rhodium	103-1	7591893	7614952	7771211	7659352	1.27	cps
Rhodium	103-2	2013771	2008874	1991850	2004832	0.57	cps
Scandium	45-1	4666754	4637568	4744940	4683087	1.19	cps
Scandium	45-2	36213	36033	35973	36073	0.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	2	2	100.00	cps
Selenium	82-1	-10	-75	-35	-40	-82.40	cps
Silicon	28-1	3326155	3326900	3405392	3352816	1.36	cps
Silver	109-1	142	142	142	142	0.00	cps
Silver	107-1	158	100	175	144	27.26	cps
Sodium	23-2	647441	650668	648670	648926	0.25	cps
Strontium	86-1	44867	45419	45385	45223	0.68	cps
Strontium	88-1	385383	383818	388519	385907	0.62	cps
Sulfur	34-1	412632	414060	415881	414191	0.39	cps
Terbium	159-1	10761788	10829760	10915884	10835811	0.71	cps
Terbium	159-2	2167642	2166621	2169437	2167900	0.07	cps
Thallium	203-1	217	208	250	225	9.80	cps
Thallium	205-1	392	417	458	422	7.98	cps
Tin	118-1	1358	1458	1667	1495	10.53	cps
Titanium	47-1	475	483	450	469	3.70	cps
Uranium	238-1	275	217	267	253	12.48	cps
Vanadium	51-2	33	43	40	39	13.09	cps
Yttrium	89-1	8419865	8475060	8614694	8503206	1.18	cps
Yttrium	89-2	253662	253881	252105	253216	0.38	cps
Zinc	66-2	3861	3747	3664	3757	2.63	cps
Zirconium	90-1	617	550	542	569	7.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-02	Instrumnet Name :	P8
Client Sample ID :	MAGB-146-FL5-CL516-V	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:29:41	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	100	117	18.89	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-03 Instrumnet Name : P8
 Client Sample ID : MAGB-147-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:32:47 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	50	53	55.46	cps
Antimony	121-1	1192	1183	1117	1164	3.53	cps
Arsenic	75-2	20	26	33	27	24.49	cps
Barium	135-1	27538	28106	26937	27527	2.12	cps
Barium	137-1	48498	48372	47562	48144	1.06	cps
Beryllium	9-1	33	78	6	39	93.67	cps
Bismuth	209-1	7113433	7083181	7034527	7077047	0.56	cps
Bismuth	209-2	1837753	1847752	1839032	1841512	0.30	cps
Boron	10-1	550	542	525	539	2.36	cps
Boron	11-1	3159	2950	3059	3056	3.41	cps
Cadmium	111-1	1276	1168	1075	1173	8.57	cps
Cadmium	106-1	1767	1617	1558	1647	6.53	cps
Cadmium	108-1	33	25	58	39	44.61	cps
Calcium	43-1	118135	113237	115824	115732	2.12	cps
Calcium	44-1	1925050	1919999	1915407	1920152	0.25	cps
Chromium	52-2	443	380	430	418	7.99	cps
Cobalt	59-2	73	67	77	72	7.05	cps
Copper	63-2	785824	786141	786030	785999	0.02	cps
Dysprosium	156-1	33	33	8	25	57.74	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	33	25	42	33	25.00	cps
Erbium	164-2	13	27	13	18	43.33	cps
Gadolinium	160-1	67	75	150	97	47.21	cps
Gadolinium	160-2	13	13	17	14	13.35	cps
Holmium	165-1	10643920	10593093	10582684	10606566	0.31	cps
Holmium	165-2	2221729	2245907	2224138	2230591	0.60	cps
Indium	115-1	8402978	8364167	8374684	8380610	0.24	cps
Indium	115-2	345270	348802	346159	346744	0.53	cps
Iron	56-2	9203	10277	9159	9546	6.63	cps
Iron	57-2	261	217	267	248	11.04	cps
Lead	206-1	14097	14575	14247	14307	1.71	cps
Lead	207-1	12167	12195	12290	12217	0.52	cps
Lead	208-1	56005	56907	56706	56540	0.84	cps
Lithium	6-1	1277909	1268809	1259409	1268709	0.73	cps
Magnesium	24-2	31820	30851	29999	30890	2.95	cps
Manganese	55-2	1924	1863	1970	1919	2.79	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-147-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:32:47	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	258	225	14.81	cps
Molybdenum	95-1	100	142	158	133	22.54	cps
Molybdenum	96-1	250	233	175	219	17.95	cps
Molybdenum	97-1	175	133	125	144	18.54	cps
Molybdenum	98-1	225	225	225	225	0.00	cps
Neodymium	150-1	20	33	7	20	66.65	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	176469	177849	177262	177193	0.39	cps
Phosphorus	31-2	83	33	108	75	50.92	cps
Potassium	39-2	9187	9729	9078	9331	3.73	cps
Rhodium	103-1	7710365	7765286	7660584	7712078	0.68	cps
Rhodium	103-2	1973001	2034348	1975830	1994393	1.74	cps
Scandium	45-1	4754297	4726942	4710018	4730419	0.47	cps
Scandium	45-2	36126	35525	36187	35946	1.02	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-60	-36	68	-9	-730.95	cps
Silicon	28-1	3464725	3395959	3426361	3429015	1.00	cps
Silver	109-1	50	75	100	75	33.34	cps
Silver	107-1	83	92	92	89	5.41	cps
Sodium	23-2	632919	638179	633371	634823	0.46	cps
Strontium	86-1	46756	46915	45828	46500	1.26	cps
Strontium	88-1	397795	396326	396874	396998	0.19	cps
Sulfur	34-1	418803	429295	422006	423368	1.27	cps
Terbium	159-1	11132922	10913369	11050429	11032240	1.01	cps
Terbium	159-2	2156167	2143441	2137839	2145816	0.44	cps
Thallium	203-1	283	267	233	261	9.75	cps
Thallium	205-1	642	525	517	561	12.46	cps
Tin	118-1	1759	1450	1909	1706	13.70	cps
Titanium	47-1	242	317	275	278	13.53	cps
Uranium	238-1	200	175	158	178	11.80	cps
Vanadium	51-2	27	13	27	22	34.66	cps
Yttrium	89-1	8643900	8650030	8573257	8622396	0.49	cps
Yttrium	89-2	250625	252132	250397	251051	0.38	cps
Zinc	66-2	101598	102304	101774	101892	0.36	cps
Zirconium	90-1	617	700	650	656	6.40	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-03	Instrumnet Name :	P8
Client Sample ID :	MAGB-147-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:32:47	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	100	139	27.05	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-04 Instrumnet Name : P8
 Client Sample ID : MAGB-148-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:35:54 DataFile Name : 072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	758	758	592	703	13.69	cps
Arsenic	75-2	24	30	28	27	10.42	cps
Barium	135-1	27262	26636	26987	26962	1.16	cps
Barium	137-1	47378	47210	45655	46748	2.03	cps
Beryllium	9-1	39	33	50	41	20.83	cps
Bismuth	209-1	7182196	7130559	7059222	7123993	0.87	cps
Bismuth	209-2	1828529	1615668	1835969	1760055	7.11	cps
Boron	10-1	542	650	642	611	9.86	cps
Boron	11-1	3292	2917	3284	3164	6.77	cps
Cadmium	111-1	1379	1133	1153	1222	11.18	cps
Cadmium	106-1	1967	1609	1609	1728	11.97	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	115765	115202	113818	114928	0.87	cps
Calcium	44-1	1901471	1890295	1883267	1891678	0.49	cps
Chromium	52-2	503	413	523	480	12.21	cps
Cobalt	59-2	47	73	93	71	32.92	cps
Copper	63-2	506867	509193	506204	507421	0.31	cps
Dysprosium	156-1	42	50	0	31	87.67	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	67	50	58	58	14.29	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	100	92	75	89	14.33	cps
Gadolinium	160-2	13	33	33	27	43.31	cps
Holmium	165-1	10723826	10704554	10656433	10694938	0.32	cps
Holmium	165-2	2256052	1951710	2234643	2147468	7.91	cps
Indium	115-1	8475488	8447575	8273048	8398704	1.31	cps
Indium	115-2	347636	302668	343032	331112	7.47	cps
Iron	56-2	131996	131891	129304	131064	1.16	cps
Iron	57-2	3300	3195	3445	3313	3.79	cps
Lead	206-1	25404	25543	25665	25537	0.51	cps
Lead	207-1	22253	21524	20790	21523	3.40	cps
Lead	208-1	100718	100061	98490	99756	1.15	cps
Lithium	6-1	1246699	1283512	1258159	1262790	1.49	cps
Magnesium	24-2	31895	30893	30258	31015	2.66	cps
Manganese	55-2	4291	4154	3797	4081	6.24	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-148-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:35:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	392	367	383	3.77	cps
Molybdenum	95-1	233	208	267	236	12.39	cps
Molybdenum	96-1	200	250	292	247	18.56	cps
Molybdenum	97-1	250	233	183	222	15.61	cps
Molybdenum	98-1	367	342	283	331	12.94	cps
Neodymium	150-1	53	60	53	56	6.92	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	5004	5238	5284	5175	2.90	cps
Phosphorus	31-2	292	233	167	231	27.13	cps
Potassium	39-2	9228	9370	9479	9359	1.34	cps
Rhodium	103-1	7741836	7786725	7704461	7744341	0.53	cps
Rhodium	103-2	2006367	1776766	1988070	1923734	6.63	cps
Scandium	45-1	4748042	4745767	4752882	4748897	0.08	cps
Scandium	45-2	36357	31573	36380	34770	7.96	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	21	-46	-16	-14	-246.31	cps
Silicon	28-1	3435761	3356590	3347024	3379792	1.44	cps
Silver	109-1	192	108	108	136	35.35	cps
Silver	107-1	158	150	150	153	3.15	cps
Sodium	23-2	646631	651019	655429	651026	0.68	cps
Strontium	86-1	45619	47091	46263	46324	1.59	cps
Strontium	88-1	389890	394342	389290	391174	0.71	cps
Sulfur	34-1	426609	423844	420859	423771	0.68	cps
Terbium	159-1	11019781	11063011	10953349	11012047	0.50	cps
Terbium	159-2	2149048	1883959	2135425	2056144	7.26	cps
Thallium	203-1	125	192	300	206	42.97	cps
Thallium	205-1	433	408	425	422	3.01	cps
Tin	118-1	7619	7561	7119	7433	3.68	cps
Titanium	47-1	517	467	542	508	7.51	cps
Uranium	238-1	233	267	283	261	9.75	cps
Vanadium	51-2	40	33	43	39	13.09	cps
Yttrium	89-1	8667451	8677856	8553359	8632888	0.80	cps
Yttrium	89-2	251613	221476	249196	240762	6.96	cps
Zinc	66-2	6078	6355	6455	6296	3.10	cps
Zirconium	90-1	733	633	533	633	15.79	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-04	Instrumnet Name :	P8
Client Sample ID :	MAGB-148-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:35:54	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	150	125	167	31.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-149-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:39:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	442	342	358	381	14.08	cps
Antimony	121-1	633	742	617	664	10.22	cps
Arsenic	75-2	22	19	20	20	9.08	cps
Barium	135-1	26052	27379	26344	26592	2.62	cps
Barium	137-1	43774	46332	46876	45661	3.63	cps
Beryllium	9-1	33	44	72	50	40.06	cps
Bismuth	209-1	6582452	6902182	6945443	6810026	2.91	cps
Bismuth	209-2	1761528	1817069	1786709	1788435	1.56	cps
Boron	10-1	1167	1358	1208	1245	8.10	cps
Boron	11-1	5585	6160	6485	6077	7.50	cps
Cadmium	111-1	993	1150	1183	1109	9.19	cps
Cadmium	106-1	1417	1642	1675	1578	8.91	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	105378	113994	112725	110699	4.20	cps
Calcium	44-1	1772979	1896064	1903729	1857591	3.95	cps
Chromium	52-2	440	477	423	447	6.11	cps
Cobalt	59-2	90	60	57	69	26.65	cps
Copper	63-2	1444039	1483149	1458049	1461746	1.36	cps
Dysprosium	156-1	33	33	25	31	15.74	cps
Dysprosium	156-2	7	13	10	10	33.30	cps
Erbium	164-1	58	67	75	67	12.49	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	92	125	75	97	26.19	cps
Gadolinium	160-2	10	23	23	19	40.75	cps
Holmium	165-1	9954743	10559007	10539910	10351220	3.32	cps
Holmium	165-2	2181155	2197770	2151699	2176875	1.07	cps
Indium	115-1	7797649	8265593	8203186	8088809	3.14	cps
Indium	115-2	334540	340862	336549	337317	0.96	cps
Iron	56-2	12306	12118	11566	11997	3.21	cps
Iron	57-2	344	356	317	339	5.91	cps
Lead	206-1	9826	10705	10549	10360	4.52	cps
Lead	207-1	8826	9048	9309	9061	2.67	cps
Lead	208-1	40143	42835	43270	42083	4.03	cps
Lithium	6-1	1181766	1248777	1244473	1225006	3.06	cps
Magnesium	24-2	30166	31486	29874	30509	2.81	cps
Manganese	55-2	1900	2057	1927	1961	4.27	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-149-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:39:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	375	258	278	32.08	cps
Molybdenum	95-1	125	100	192	139	34.12	cps
Molybdenum	96-1	150	150	158	153	3.15	cps
Molybdenum	97-1	108	133	92	111	18.88	cps
Molybdenum	98-1	258	342	292	297	14.11	cps
Neodymium	150-1	53	20	47	40	44.10	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	20806	21427	20625	20953	2.01	cps
Phosphorus	31-2	125	150	108	128	16.41	cps
Potassium	39-2	9278	8820	8995	9031	2.56	cps
Rhodium	103-1	7222089	7578000	7631601	7477230	2.98	cps
Rhodium	103-2	1946046	1952296	1944765	1947702	0.21	cps
Scandium	45-1	4405012	4633187	4658957	4565719	3.06	cps
Scandium	45-2	34733	34964	35010	34902	0.43	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	0	6	4	3	91.69	cps
Selenium	82-1	-25	-46	-48	-40	-32.86	cps
Silicon	28-1	3129430	3422387	3353362	3301726	4.64	cps
Silver	109-1	100	100	125	108	13.33	cps
Silver	107-1	167	100	117	128	27.16	cps
Sodium	23-2	611872	629193	621427	620831	1.40	cps
Strontium	86-1	44499	47074	45912	45828	2.81	cps
Strontium	88-1	377205	403449	397700	392785	3.51	cps
Sulfur	34-1	415202	422171	422289	419887	0.97	cps
Terbium	159-1	10350794	10871852	10849104	10690583	2.75	cps
Terbium	159-2	2083620	2133682	2101055	2106119	1.21	cps
Thallium	203-1	225	217	242	228	5.59	cps
Thallium	205-1	558	617	492	556	11.26	cps
Tin	118-1	12899	14208	14672	13926	6.60	cps
Titanium	47-1	517	633	467	539	15.87	cps
Uranium	238-1	158	150	117	142	15.56	cps
Vanadium	51-2	20	30	50	33	45.83	cps
Yttrium	89-1	8050298	8498164	8427161	8325208	2.89	cps
Yttrium	89-2	242250	246749	242743	243914	1.01	cps
Zinc	66-2	21460	22221	22478	22053	2.40	cps
Zirconium	90-1	575	742	600	639	14.07	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-05	Instrumnet Name :	P8
Client Sample ID :	MAGB-149-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:39:00	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	167	158	158	5.26	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-06 Instrumnet Name : P8
 Client Sample ID : MAGB-150-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 15:42:07 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	167	50	83	100	60.09	cps
Antimony	121-1	700	608	733	681	9.51	cps
Arsenic	75-2	31	33	44	36	19.25	cps
Barium	135-1	26536	27338	26828	26901	1.51	cps
Barium	137-1	47478	48055	48507	48013	1.07	cps
Beryllium	9-1	78	61	61	67	14.44	cps
Bismuth	209-1	7128161	7126371	7127038	7127190	0.01	cps
Bismuth	209-2	1838394	1847282	1825270	1836982	0.60	cps
Boron	10-1	675	758	658	697	7.68	cps
Boron	11-1	3109	2975	3025	3037	2.22	cps
Cadmium	111-1	1143	1112	1067	1107	3.43	cps
Cadmium	106-1	1617	1567	1525	1570	2.92	cps
Cadmium	108-1	8	8	13	10	24.77	cps
Calcium	43-1	114657	114675	113935	114422	0.37	cps
Calcium	44-1	1897289	1915186	1898992	1903822	0.52	cps
Chromium	52-2	453	413	427	431	4.72	cps
Cobalt	59-2	47	70	77	64	24.44	cps
Copper	63-2	408564	405584	406763	406970	0.37	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	23	7	13	14	58.06	cps
Erbium	164-1	92	58	75	75	22.22	cps
Erbium	164-2	3	10	10	8	49.52	cps
Gadolinium	160-1	142	142	133	139	3.46	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	10773229	10698199	10803886	10758438	0.51	cps
Holmium	165-2	2244723	2248808	2236393	2243308	0.28	cps
Indium	115-1	8433753	8380033	8389921	8401236	0.34	cps
Indium	115-2	346102	344277	344091	344823	0.32	cps
Iron	56-2	141225	145867	137377	141490	3.00	cps
Iron	57-2	3767	3473	3528	3589	4.36	cps
Lead	206-1	25999	26367	26779	26382	1.48	cps
Lead	207-1	22648	21597	21541	21929	2.85	cps
Lead	208-1	104532	102648	103563	103581	0.91	cps
Lithium	6-1	1283452	1280205	1267428	1277028	0.66	cps
Magnesium	24-2	31051	31678	31068	31266	1.14	cps
Manganese	55-2	4161	4237	4191	4196	0.92	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-150-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:42:07	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	392	342	383	9.96	cps
Molybdenum	95-1	233	208	200	214	8.11	cps
Molybdenum	96-1	267	225	217	236	11.35	cps
Molybdenum	97-1	250	225	217	231	7.52	cps
Molybdenum	98-1	292	375	350	339	12.62	cps
Neodymium	150-1	47	80	40	56	38.57	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	4991	5058	4864	4971	1.98	cps
Phosphorus	31-2	242	308	208	253	20.14	cps
Potassium	39-2	9704	9345	9128	9392	3.09	cps
Rhodium	103-1	7750465	7771438	7717755	7746553	0.35	cps
Rhodium	103-2	1997921	1990528	1980364	1989604	0.44	cps
Scandium	45-1	4800842	4770062	4744301	4771735	0.59	cps
Scandium	45-2	36160	35706	35568	35811	0.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-63	30	-60	-31	-171.41	cps
Silicon	28-1	3397617	3342398	3334503	3358172	1.02	cps
Silver	109-1	133	108	133	125	11.55	cps
Silver	107-1	225	125	92	147	47.13	cps
Sodium	23-2	653656	649175	644885	649239	0.68	cps
Strontium	86-1	44766	46279	46087	45711	1.80	cps
Strontium	88-1	393778	391198	392106	392361	0.33	cps
Sulfur	34-1	427588	424137	422789	424838	0.58	cps
Terbium	159-1	11153134	11013062	11241024	11135740	1.03	cps
Terbium	159-2	2145088	2176917	2163007	2161671	0.74	cps
Thallium	203-1	175	275	183	211	26.28	cps
Thallium	205-1	492	575	633	567	12.56	cps
Tin	118-1	7978	7010	7394	7461	6.53	cps
Titanium	47-1	383	392	475	417	12.17	cps
Uranium	238-1	217	300	283	267	16.54	cps
Vanadium	51-2	17	30	23	23	28.56	cps
Yttrium	89-1	8681558	8588238	8596701	8622166	0.60	cps
Yttrium	89-2	250362	250583	247869	249605	0.60	cps
Zinc	66-2	6452	6322	6422	6398	1.06	cps
Zirconium	90-1	625	658	633	639	2.72	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-06	Instrumnet Name :	P8
Client Sample ID :	MAGB-150-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:42:07	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	133	150	131	16.06	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-151-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:45:14	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	33	67	53	32.88	cps
Antimony	121-1	700	600	542	614	13.04	cps
Arsenic	75-2	30	48	19	32	46.63	cps
Barium	135-1	27354	27780	27780	27638	0.89	cps
Barium	137-1	49770	47545	48096	48470	2.39	cps
Beryllium	9-1	28	39	22	30	28.65	cps
Bismuth	209-1	7127401	7137649	7199779	7154943	0.55	cps
Bismuth	209-2	1596902	1718739	1758001	1691214	4.97	cps
Boron	10-1	558	567	683	603	11.59	cps
Boron	11-1	2900	3184	3050	3045	4.66	cps
Cadmium	111-1	1084	1081	1148	1105	3.45	cps
Cadmium	106-1	1534	1533	1625	1564	3.38	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	115128	116313	114900	115447	0.66	cps
Calcium	44-1	1914845	1904708	1898992	1906182	0.42	cps
Chromium	52-2	433	427	423	428	1.19	cps
Cobalt	59-2	67	67	87	73	15.75	cps
Copper	63-2	207016	211164	218730	212303	2.80	cps
Dysprosium	156-1	50	25	67	47	44.41	cps
Dysprosium	156-2	20	0	13	11	91.66	cps
Erbium	164-1	75	50	33	53	39.74	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	3	10	7	7	50.03	cps
Holmium	165-1	10921208	10780559	10869187	10856985	0.66	cps
Holmium	165-2	2022340	2139006	2174153	2111833	3.76	cps
Indium	115-1	8435546	8385250	8380093	8400296	0.36	cps
Indium	115-2	312807	330706	338504	327339	4.03	cps
Iron	56-2	107786	106431	111078	108431	2.20	cps
Iron	57-2	2789	2900	3012	2900	3.83	cps
Lead	206-1	21107	21552	20907	21189	1.56	cps
Lead	207-1	17557	18197	17307	17687	2.60	cps
Lead	208-1	81905	82884	80707	81832	1.33	cps
Lithium	6-1	1294245	1285803	1279572	1286540	0.57	cps
Magnesium	24-2	28488	29448	30116	29351	2.79	cps
Manganese	55-2	3370	3437	3667	3492	4.46	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-151-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:45:14	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	325	317	322	1.49	cps
Molybdenum	95-1	175	242	225	214	16.22	cps
Molybdenum	96-1	250	250	317	272	14.14	cps
Molybdenum	97-1	200	175	158	178	11.80	cps
Molybdenum	98-1	317	367	408	364	12.61	cps
Neodymium	150-1	27	27	20	24	15.75	cps
Neodymium	150-2	10	0	10	7	86.60	cps
Nickel	60-2	8526	9016	9267	8936	4.22	cps
Phosphorus	31-2	167	258	283	236	26.02	cps
Potassium	39-2	8520	8803	8920	8748	2.35	cps
Rhodium	103-1	7815625	7826329	7720109	7787354	0.75	cps
Rhodium	103-2	1818318	1917125	1952677	1896040	3.67	cps
Scandium	45-1	4735532	4775984	4795482	4768999	0.64	cps
Scandium	45-2	31773	34807	34730	33770	5.12	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	6	2	173.21	cps
Selenium	82-1	-46	-15	27	-11	-327.83	cps
Silicon	28-1	3384975	3452949	3376208	3404711	1.23	cps
Silver	109-1	108	117	108	111	4.33	cps
Silver	107-1	167	117	133	139	18.33	cps
Sodium	23-2	611262	618907	636986	622385	2.12	cps
Strontium	86-1	44499	46129	47065	45898	2.83	cps
Strontium	88-1	393734	396641	398092	396156	0.56	cps
Sulfur	34-1	425568	429956	424472	426665	0.68	cps
Terbium	159-1	11193590	11074574	11088110	11118758	0.59	cps
Terbium	159-2	1943589	2065792	2100443	2036608	4.05	cps
Thallium	203-1	250	225	275	250	10.00	cps
Thallium	205-1	467	633	575	558	15.15	cps
Tin	118-1	592	608	542	581	5.98	cps
Titanium	47-1	383	542	458	461	17.18	cps
Uranium	238-1	375	200	250	275	32.78	cps
Vanadium	51-2	40	43	50	44	11.46	cps
Yttrium	89-1	8642044	8598984	8632280	8624436	0.26	cps
Yttrium	89-2	225943	239819	244454	236739	4.07	cps
Zinc	66-2	8910	8936	9267	9038	2.20	cps
Zirconium	90-1	592	717	633	647	9.83	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-07	Instrumnet Name :	P8
Client Sample ID :	MAGB-151-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:45:14	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	183	119	47.49	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-152-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:48:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	750	642	600	664	11.66	cps
Arsenic	75-2	30	28	44	34	26.90	cps
Barium	135-1	27588	27363	26878	27276	1.33	cps
Barium	137-1	47771	46876	46131	46926	1.75	cps
Beryllium	9-1	33	50	61	48	29.04	cps
Bismuth	209-1	7216168	7168345	7168918	7184477	0.38	cps
Bismuth	209-2	1501286	1660077	1735024	1632129	7.31	cps
Boron	10-1	675	708	625	669	6.27	cps
Boron	11-1	3176	3134	3000	3103	2.95	cps
Cadmium	111-1	1235	1145	1140	1173	4.56	cps
Cadmium	106-1	1742	1625	1592	1653	4.77	cps
Cadmium	108-1	25	25	17	22	21.64	cps
Calcium	43-1	111944	113297	111877	112373	0.71	cps
Calcium	44-1	1862968	1877168	1855378	1865171	0.59	cps
Chromium	52-2	467	463	467	466	0.41	cps
Cobalt	59-2	93	97	87	92	5.52	cps
Copper	63-2	232382	230476	236928	233262	1.42	cps
Dysprosium	156-1	67	75	58	67	12.49	cps
Dysprosium	156-2	3	13	10	9	57.30	cps
Erbium	164-1	92	67	83	81	15.80	cps
Erbium	164-2	3	0	7	3	100.05	cps
Gadolinium	160-1	100	67	92	86	20.15	cps
Gadolinium	160-2	7	20	13	13	49.99	cps
Holmium	165-1	10796797	10750023	10633095	10726638	0.79	cps
Holmium	165-2	1888956	2097641	2147253	2044617	6.70	cps
Indium	115-1	8435613	8432768	8285157	8384513	1.03	cps
Indium	115-2	292958	318912	329185	313685	5.95	cps
Iron	56-2	101130	99935	102414	101159	1.23	cps
Iron	57-2	2528	2439	2500	2489	1.83	cps
Lead	206-1	20083	19794	20027	19968	0.77	cps
Lead	207-1	16700	17312	17073	17028	1.81	cps
Lead	208-1	78374	78663	78090	78376	0.37	cps
Lithium	6-1	1293789	1303687	1256695	1284724	1.93	cps
Magnesium	24-2	29273	30174	29147	29532	1.90	cps
Manganese	55-2	3370	3324	3240	3312	1.99	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-152-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:48:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	242	392	342	25.35	cps
Molybdenum	95-1	258	192	192	214	18.00	cps
Molybdenum	96-1	300	242	258	267	11.27	cps
Molybdenum	97-1	192	175	183	183	4.55	cps
Molybdenum	98-1	375	308	333	339	9.94	cps
Neodymium	150-1	27	40	27	31	24.74	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	64164	63916	65061	64380	0.94	cps
Phosphorus	31-2	167	200	142	169	17.27	cps
Potassium	39-2	8553	9178	9328	9020	4.56	cps
Rhodium	103-1	7750052	7823934	7677315	7750434	0.95	cps
Rhodium	103-2	1685307	1829706	1939209	1818074	7.00	cps
Scandium	45-1	4793547	4789491	4696477	4759839	1.15	cps
Scandium	45-2	29865	33243	34416	32508	7.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	-62	-88	4	-49	-96.69	cps
Silicon	28-1	3401864	3379064	3338124	3373017	0.96	cps
Silver	109-1	158	167	125	150	14.70	cps
Silver	107-1	133	233	158	175	29.74	cps
Sodium	23-2	606633	603340	618729	609567	1.33	cps
Strontium	86-1	46639	44432	45276	45449	2.45	cps
Strontium	88-1	393826	389633	382513	388657	1.47	cps
Sulfur	34-1	427439	425350	424332	425707	0.37	cps
Terbium	159-1	11167223	11114792	10952514	11078176	1.01	cps
Terbium	159-2	1831699	2008337	2049961	1963332	5.90	cps
Thallium	203-1	242	208	317	256	21.71	cps
Thallium	205-1	717	475	558	583	21.05	cps
Tin	118-1	833	767	725	775	7.05	cps
Titanium	47-1	650	550	433	545	19.92	cps
Uranium	238-1	283	258	275	272	4.68	cps
Vanadium	51-2	30	33	33	32	5.97	cps
Yttrium	89-1	8641481	8725473	8504285	8623746	1.29	cps
Yttrium	89-2	212749	230746	238152	227216	5.75	cps
Zinc	66-2	56177	55671	56719	56189	0.93	cps
Zirconium	90-1	625	625	650	633	2.28	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-08	Instrumnet Name :	P8
Client Sample ID :	MAGB-152-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:48:21	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	200	161	20.91	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-153-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	25	42	40.00	cps
Antimony	121-1	1017	950	925	964	4.91	cps
Arsenic	75-2	22	20	19	20	9.08	cps
Barium	135-1	26361	26185	26335	26294	0.36	cps
Barium	137-1	46199	45956	46608	46254	0.71	cps
Beryllium	9-1	28	22	28	26	12.38	cps
Bismuth	209-1	7093206	7025133	7005585	7041308	0.65	cps
Bismuth	209-2	1790779	1811631	1662705	1755038	4.59	cps
Boron	10-1	608	725	617	650	10.01	cps
Boron	11-1	3292	3042	3142	3159	3.98	cps
Cadmium	111-1	1201	1020	1288	1170	11.70	cps
Cadmium	106-1	1700	1400	1817	1639	13.12	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	111381	110751	111331	111154	0.31	cps
Calcium	44-1	1863871	1839502	1836185	1846519	0.82	cps
Chromium	52-2	437	453	407	432	5.47	cps
Cobalt	59-2	80	60	67	69	14.78	cps
Copper	63-2	1028249	1028382	1034819	1030483	0.36	cps
Dysprosium	156-1	0	33	17	17	99.99	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	3	13	9	57.30	cps
Gadolinium	160-1	92	75	100	89	14.32	cps
Gadolinium	160-2	3	7	13	8	65.47	cps
Holmium	165-1	10783134	10655687	10584864	10674562	0.94	cps
Holmium	165-2	2188873	2216395	2035337	2146869	4.54	cps
Indium	115-1	8407195	8277167	8196650	8293671	1.28	cps
Indium	115-2	338556	340116	314203	330958	4.39	cps
Iron	56-2	7202	7213	7185	7200	0.19	cps
Iron	57-2	144	183	233	187	23.82	cps
Lead	206-1	4857	4907	5112	4959	2.73	cps
Lead	207-1	4501	4279	4268	4349	3.03	cps
Lead	208-1	19857	19451	19540	19616	1.09	cps
Lithium	6-1	1280823	1269915	1277163	1275967	0.44	cps
Magnesium	24-2	31352	30141	30233	30576	2.20	cps
Manganese	55-2	1147	1137	1103	1129	2.01	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-153-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	308	392	347	12.08	cps
Molybdenum	95-1	183	167	142	164	12.80	cps
Molybdenum	96-1	317	292	225	278	17.06	cps
Molybdenum	97-1	167	83	142	131	32.75	cps
Molybdenum	98-1	342	267	192	267	28.13	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	43682	43585	43501	43589	0.21	cps
Phosphorus	31-2	75	17	0	31	128.88	cps
Potassium	39-2	9187	8978	8895	9020	1.67	cps
Rhodium	103-1	7668149	7662958	7602700	7644602	0.48	cps
Rhodium	103-2	1954131	1971217	1806503	1910617	4.74	cps
Scandium	45-1	4731638	4716256	4684684	4710859	0.51	cps
Scandium	45-2	34409	35455	32147	34004	4.97	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-31	-68	-61	-54	-36.72	cps
Silicon	28-1	3432272	4329771	3396884	3719643	14.21	cps
Silver	109-1	67	58	125	83	43.59	cps
Silver	107-1	117	58	83	86	33.98	cps
Sodium	23-2	645711	643264	637764	642246	0.63	cps
Strontium	86-1	45142	45084	45895	45374	1.00	cps
Strontium	88-1	385830	386220	384082	385378	0.30	cps
Sulfur	34-1	424363	419980	417195	420513	0.86	cps
Terbium	159-1	11103618	11018123	11001574	11041105	0.50	cps
Terbium	159-2	2107386	2159321	1961592	2076100	4.94	cps
Thallium	203-1	233	283	317	278	15.10	cps
Thallium	205-1	492	633	500	542	14.68	cps
Tin	118-1	2409	2442	2309	2386	2.91	cps
Titanium	47-1	225	258	267	250	8.82	cps
Uranium	238-1	100	92	50	81	33.25	cps
Vanadium	51-2	7	27	13	16	65.47	cps
Yttrium	89-1	8545897	8512912	8369761	8476190	1.10	cps
Yttrium	89-2	246028	246271	226891	239730	4.64	cps
Zinc	66-2	32909	33190	33013	33037	0.43	cps
Zirconium	90-1	425	475	650	517	22.87	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-09	Instrumnet Name :	P8
Client Sample ID :	MAGB-153-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:51:29	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	92	103	9.36	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	42	0	17	132.30	cps
Antimony	121-1	75	58	50	61	20.83	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	42	33	50	42	20.00	cps
Barium	137-1	50	33	67	50	33.33	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	6629761	6671314	6609300	6636792	0.48	cps
Bismuth	209-2	1660243	1667426	1677803	1668491	0.53	cps
Boron	10-1	200	125	158	161	23.32	cps
Boron	11-1	767	750	783	767	2.17	cps
Cadmium	111-1	1054	1060	1066	1060	0.55	cps
Cadmium	106-1	1509	1508	1483	1500	0.96	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	1634	1625	1675	1645	1.63	cps
Calcium	44-1	24789	24272	24072	24378	1.52	cps
Chromium	52-2	420	473	477	457	6.96	cps
Cobalt	59-2	60	47	40	49	20.83	cps
Copper	63-2	143	117	147	136	12.13	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	50	67	42	53	24.12	cps
Erbium	164-2	7	3	7	6	34.70	cps
Gadolinium	160-1	75	50	50	58	24.74	cps
Gadolinium	160-2	0	0	10	3	173.21	cps
Holmium	165-1	9889212	10074345	9930616	9964724	0.98	cps
Holmium	165-2	2088825	2045403	2062064	2065431	1.06	cps
Indium	115-1	7832024	7876700	7762485	7823736	0.74	cps
Indium	115-2	327968	321172	321054	323398	1.22	cps
Iron	56-2	1000	1133	1039	1057	6.48	cps
Iron	57-2	11	44	33	30	57.29	cps
Lead	206-1	2816578	2850461	2857420	2841486	0.77	cps
Lead	207-1	2621506	2639552	2605479	2622179	0.65	cps
Lead	208-1	11654020	11733104	11627936	11671687	0.47	cps
Lithium	6-1	1191819	1184155	1196308	1190760	0.52	cps
Magnesium	24-2	67	133	50	83	52.92	cps
Manganese	55-2	33	17	30	27	33.06	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	250	175	197	23.27	cps
Molybdenum	95-1	0	33	8	14	124.91	cps
Molybdenum	96-1	100	25	133	86	64.44	cps
Molybdenum	97-1	83	67	75	75	11.11	cps
Molybdenum	98-1	17	50	33	33	50.00	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	80	87	82	4.68	cps
Phosphorus	31-2	8	25	0	11	114.58	cps
Potassium	39-2	1967	2042	2034	2014	2.04	cps
Rhodium	103-1	7207494	7207360	7205409	7206755	0.02	cps
Rhodium	103-2	1880203	1869254	1873219	1874225	0.30	cps
Scandium	45-1	4425831	4418144	4387628	4410534	0.46	cps
Scandium	45-2	33400	34015	33610	33675	0.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	0	1	173.21	cps
Selenium	82-1	8	39	-2	15	143.72	cps
Silicon	28-1	315000	312290	310008	312432	0.80	cps
Silver	109-1	92	83	17	64	64.34	cps
Silver	107-1	42	100	100	81	41.81	cps
Sodium	23-2	7719	7486	7344	7516	2.52	cps
Strontium	86-1	633	583	617	611	4.17	cps
Strontium	88-1	608	625	658	631	4.04	cps
Sulfur	34-1	381264	378622	381743	380543	0.44	cps
Terbium	159-1	10351206	10425994	10280894	10352698	0.70	cps
Terbium	159-2	2023962	1981715	2002517	2002732	1.05	cps
Thallium	203-1	267	192	292	250	20.82	cps
Thallium	205-1	358	508	583	483	23.70	cps
Tin	118-1	442	442	383	422	7.98	cps
Titanium	47-1	250	117	150	172	40.29	cps
Uranium	238-1	50	17	33	33	50.00	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8039475	7894468	7990217	7974720	0.92	cps
Yttrium	89-2	236915	233901	233338	234718	0.82	cps
Zinc	66-2	353	330	327	337	4.31	cps
Zirconium	90-1	492	567	525	528	7.12	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV78	Instrumnet Name :	P8
Client Sample ID :	CCV78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:54:35	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	75	133	106	27.73	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	0	8	6	86.60	cps
Antimony	121-1	125	100	42	89	48.11	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	0	50	25	25	100.00	cps
Barium	137-1	42	67	58	56	22.91	cps
Beryllium	9-1	94	33	28	52	71.34	cps
Bismuth	209-1	5626983	6053882	6191444	5957436	4.94	cps
Bismuth	209-2	1558974	1553214	1563731	1558640	0.34	cps
Boron	10-1	125	158	92	125	26.67	cps
Boron	11-1	617	567	625	603	5.23	cps
Cadmium	111-1	929	1086	971	995	8.20	cps
Cadmium	106-1	1325	1559	1375	1420	8.66	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	1075	933	1342	1117	18.57	cps
Calcium	44-1	14616	15709	15376	15234	3.68	cps
Chromium	52-2	360	320	337	339	5.93	cps
Cobalt	59-2	27	27	43	32	29.85	cps
Copper	63-2	167	187	177	177	5.66	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	50	100	61	56.78	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	58	58	53	18.23	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	8457542	9014978	9254236	8908919	4.59	cps
Holmium	165-2	1935085	1939427	1952619	1942377	0.47	cps
Indium	115-1	6593468	7029740	7324900	6982703	5.27	cps
Indium	115-2	302398	306139	303977	304171	0.62	cps
Iron	56-2	1245	1167	967	1126	12.73	cps
Iron	57-2	28	22	33	28	20.00	cps
Lead	206-1	694	694	856	748	12.43	cps
Lead	207-1	711	717	583	670	11.25	cps
Lead	208-1	2967	3045	3017	3009	1.31	cps
Lithium	6-1	1007247	1066844	1107698	1060596	4.76	cps
Magnesium	24-2	158	142	100	133	22.53	cps
Manganese	55-2	23	17	13	18	28.64	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	167	142	167	15.00	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	8	75	92	58	75.60	cps
Molybdenum	97-1	58	100	83	81	26.03	cps
Molybdenum	98-1	25	42	25	31	31.50	cps
Neodymium	150-1	0	20	7	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	80	60	68	15.81	cps
Phosphorus	31-2	8	0	0	3	173.21	cps
Potassium	39-2	1859	2142	1992	1997	7.10	cps
Rhodium	103-1	6109054	6569699	6706430	6461728	4.84	cps
Rhodium	103-2	1764460	1754320	1763103	1760628	0.31	cps
Scandium	45-1	3766471	3989183	4137050	3964235	4.71	cps
Scandium	45-2	31328	31746	32023	31699	1.10	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	6	4	50.09	cps
Selenium	82-1	16	42	-99	-14	-556.71	cps
Silicon	28-1	324184	330954	330357	328498	1.14	cps
Silver	109-1	83	92	75	83	10.00	cps
Silver	107-1	133	67	83	94	36.73	cps
Sodium	23-2	8395	8086	8928	8470	5.03	cps
Strontium	86-1	525	592	583	567	6.41	cps
Strontium	88-1	242	250	350	281	21.49	cps
Sulfur	34-1	377890	380186	381227	379767	0.45	cps
Terbium	159-1	8713896	9274813	9574160	9187623	4.75	cps
Terbium	159-2	1897242	1901694	1902551	1900496	0.15	cps
Thallium	203-1	200	217	200	206	4.68	cps
Thallium	205-1	525	575	550	550	4.55	cps
Tin	118-1	442	517	525	494	9.28	cps
Titanium	47-1	233	108	100	147	50.74	cps
Uranium	238-1	33	75	17	42	72.11	cps
Vanadium	51-2	0	7	10	6	91.64	cps
Yttrium	89-1	6762150	7256320	7453297	7157256	4.97	cps
Yttrium	89-2	222669	219951	220419	221013	0.66	cps
Zinc	66-2	83	80	87	83	4.00	cps
Zirconium	90-1	325	558	425	436	26.84	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB78	Instrumnet Name :	P8
Client Sample ID :	CCB78	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 15:57:43	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	67	100	92	24.05	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-154-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:00:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	83	53	55.46	cps
Antimony	121-1	725	625	700	683	7.62	cps
Arsenic	75-2	24	20	20	22	9.89	cps
Barium	135-1	27129	26385	25801	26439	2.52	cps
Barium	137-1	47503	46675	45822	46667	1.80	cps
Beryllium	9-1	56	44	33	44	25.01	cps
Bismuth	209-1	6999303	6924924	6984961	6969729	0.57	cps
Bismuth	209-2	1778552	1799503	1786720	1788258	0.59	cps
Boron	10-1	533	667	642	614	11.55	cps
Boron	11-1	2934	2600	3117	2884	9.09	cps
Cadmium	111-1	1096	1066	1079	1081	1.39	cps
Cadmium	106-1	1567	1500	1509	1525	2.38	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	114481	110155	111860	112165	1.94	cps
Calcium	44-1	1880039	1861988	1857277	1866435	0.64	cps
Chromium	52-2	393	407	477	426	10.52	cps
Cobalt	59-2	53	57	70	60	14.70	cps
Copper	63-2	524897	527002	525149	525683	0.22	cps
Dysprosium	156-1	0	8	42	17	132.30	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Erbium	164-1	92	50	50	64	37.66	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	133	58	92	94	39.79	cps
Gadolinium	160-2	10	10	13	11	17.30	cps
Holmium	165-1	10594955	10482136	10566381	10547824	0.56	cps
Holmium	165-2	2253336	2183480	2180652	2205823	1.87	cps
Indium	115-1	8272009	8170867	8227577	8223484	0.62	cps
Indium	115-2	341334	337555	341308	340066	0.64	cps
Iron	56-2	11355	11856	12352	11854	4.21	cps
Iron	57-2	378	261	244	294	24.67	cps
Lead	206-1	3395	3056	3000	3151	6.78	cps
Lead	207-1	2834	2934	2939	2902	2.05	cps
Lead	208-1	13253	12264	12581	12699	3.98	cps
Lithium	6-1	1223350	1222604	1242962	1229639	0.94	cps
Magnesium	24-2	31728	31878	31452	31686	0.68	cps
Manganese	55-2	1247	1217	1220	1228	1.34	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-10 Instrumnet Name : P8
 Client Sample ID : MAGB-154-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:00:51 DataFile Name : 080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	308	333	342	11.19	cps
Molybdenum	95-1	142	200	92	144	37.54	cps
Molybdenum	96-1	225	267	208	233	12.88	cps
Molybdenum	97-1	150	125	167	147	14.24	cps
Molybdenum	98-1	400	233	225	286	34.50	cps
Neodymium	150-1	27	20	53	33	52.92	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	4574	4678	4541	4598	1.55	cps
Phosphorus	31-2	158	167	83	136	33.72	cps
Potassium	39-2	9337	9312	9137	9262	1.18	cps
Rhodium	103-1	7634078	7564035	7523399	7573837	0.74	cps
Rhodium	103-2	1974253	1970686	1935032	1959990	1.11	cps
Scandium	45-1	4715020	4656733	4674688	4682147	0.64	cps
Scandium	45-2	35565	35391	34934	35297	0.92	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	2	2	2	43.30	cps
Selenium	82-1	3	34	-81	-15	-406.77	cps
Silicon	28-1	3509380	3492771	3476688	3492946	0.47	cps
Silver	109-1	100	142	158	133	22.54	cps
Silver	107-1	150	117	158	142	15.57	cps
Sodium	23-2	637119	630271	638720	635370	0.71	cps
Strontium	86-1	45903	45059	45334	45432	0.95	cps
Strontium	88-1	388939	385361	387783	387361	0.47	cps
Sulfur	34-1	405998	404700	409155	406618	0.56	cps
Terbium	159-1	11027139	10826172	10877087	10910133	0.96	cps
Terbium	159-2	2131388	2103554	2102147	2112363	0.78	cps
Thallium	203-1	217	183	267	222	18.88	cps
Thallium	205-1	508	475	558	514	8.16	cps
Tin	118-1	867	983	908	920	6.43	cps
Titanium	47-1	475	233	408	372	33.53	cps
Uranium	238-1	117	150	117	128	15.06	cps
Vanadium	51-2	37	40	47	41	12.39	cps
Yttrium	89-1	8478538	8449935	8364330	8430934	0.70	cps
Yttrium	89-2	247503	247065	246718	247095	0.16	cps
Zinc	66-2	8599	8473	8316	8463	1.68	cps
Zirconium	90-1	633	550	683	622	10.83	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-10	Instrumnet Name :	P8
Client Sample ID :	MAGB-154-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:00:51	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	133	100	125	17.64	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-155-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:03:57	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	50	39	49.48	cps
Antimony	121-1	67	542	575	394	72.09	cps
Arsenic	75-2	30	31	44	35	22.95	cps
Barium	135-1	125	18292	27571	15330	91.07	cps
Barium	137-1	208	33541	48014	27254	89.95	cps
Beryllium	9-1	17	22	33	24	35.24	cps
Bismuth	209-1	17384203	11554685	7810414	12249768	39.39	cps
Bismuth	209-2	2023590	1948297	1899865	1957251	3.19	cps
Boron	10-1	83	308	592	328	77.71	cps
Boron	11-1	542	1900	2925	1789	66.83	cps
Cadmium	111-1	2221	1617	1286	1708	27.76	cps
Cadmium	106-1	3176	2309	1825	2436	28.08	cps
Cadmium	108-1	8	17	0	8	100.02	cps
Calcium	43-1	1367	77941	114237	64515	89.31	cps
Calcium	44-1	18973	1289851	1914777	1074534	89.91	cps
Chromium	52-2	463	393	470	442	9.60	cps
Cobalt	59-2	70	67	63	67	5.00	cps
Copper	63-2	545501	540732	547756	544663	0.66	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	13	0	4	173.21	cps
Erbium	164-1	42	75	58	58	28.57	cps
Erbium	164-2	0	7	0	2	173.21	cps
Gadolinium	160-1	100	100	83	94	10.19	cps
Gadolinium	160-2	0	7	17	8	107.84	cps
Holmium	165-1	27033616	17377198	11830481	18747099	41.04	cps
Holmium	165-2	2473270	2400717	2314059	2396016	3.33	cps
Indium	115-1	20727550	13531010	9223848	14494136	40.10	cps
Indium	115-2	386466	367694	358299	370820	3.87	cps
Iron	56-2	21055	21139	21556	21250	1.26	cps
Iron	57-2	578	478	533	530	9.46	cps
Lead	206-1	1000	3634	5079	3238	63.88	cps
Lead	207-1	872	3384	4356	2871	62.62	cps
Lead	208-1	4078	15194	20552	13274	63.30	cps
Lithium	6-1	3153868	2121370	1386066	2220435	39.99	cps
Magnesium	24-2	31327	31227	30692	31082	1.10	cps
Manganese	55-2	3074	2884	2880	2946	3.76	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-11 Instrumnet Name : P8
 Client Sample ID : MAGB-155-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:03:57 DataFile Name : 081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	375	300	386	23.87	cps
Molybdenum	95-1	17	67	175	86	93.99	cps
Molybdenum	96-1	158	167	292	206	36.34	cps
Molybdenum	97-1	75	133	125	111	28.40	cps
Molybdenum	98-1	25	183	267	158	77.53	cps
Neodymium	150-1	0	7	27	11	124.89	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2344	2397	2250	2330	3.19	cps
Phosphorus	31-2	217	142	158	172	22.87	cps
Potassium	39-2	8987	8995	9495	9159	3.18	cps
Rhodium	103-1	19121702	12621365	8590925	13444664	39.52	cps
Rhodium	103-2	2203243	2107932	2043355	2118177	3.80	cps
Scandium	45-1	11681410	7789007	5228380	8232932	39.47	cps
Scandium	45-2	39178	38289	37086	38184	2.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	4	2	86.60	cps
Selenium	82-1	-53	-26	-12	-30	-70.40	cps
Silicon	28-1	288933	2453169	3502909	2081670	78.73	cps
Silver	109-1	33	108	108	83	51.97	cps
Silver	107-1	125	92	158	125	26.67	cps
Sodium	23-2	652556	655453	656650	654886	0.32	cps
Strontium	86-1	425	30773	45260	25486	89.78	cps
Strontium	88-1	1667	267896	397846	222470	90.78	cps
Sulfur	34-1	233881	338103	423856	331947	28.66	cps
Terbium	159-1	27361316	18189458	12248005	19266260	39.52	cps
Terbium	159-2	2394734	2266932	2222526	2294731	3.90	cps
Thallium	203-1	125	192	225	181	28.20	cps
Thallium	205-1	475	408	583	489	18.07	cps
Tin	118-1	275	1242	1842	1120	70.61	cps
Titanium	47-1	117	250	425	264	58.60	cps
Uranium	238-1	158	100	150	136	23.18	cps
Vanadium	51-2	30	33	43	36	19.51	cps
Yttrium	89-1	21182966	14207431	9549832	14980077	39.08	cps
Yttrium	89-2	280931	266665	259199	268931	4.11	cps
Zinc	66-2	8519	8793	8833	8715	1.96	cps
Zirconium	90-1	1067	883	700	883	20.76	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-11	Instrumnet Name :	P8
Client Sample ID :	MAGB-155-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:03:57	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	183	200	14.44	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-156-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:07:05	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	42	25	31	31.50	cps
Antimony	121-1	1709	1592	1634	1645	3.60	cps
Arsenic	75-2	17	24	20	20	18.16	cps
Barium	135-1	28649	29300	28423	28790	1.58	cps
Barium	137-1	50673	50782	50715	50723	0.11	cps
Beryllium	9-1	22	33	28	28	20.00	cps
Bismuth	209-1	7169234	7200048	7133121	7167468	0.47	cps
Bismuth	209-2	1849793	1857984	1846226	1851334	0.33	cps
Boron	10-1	775	742	667	728	7.62	cps
Boron	11-1	2742	2900	3142	2928	6.88	cps
Cadmium	111-1	1213	1141	1343	1233	8.27	cps
Cadmium	106-1	1692	1600	1842	1711	7.13	cps
Cadmium	108-1	42	29	25	32	27.15	cps
Calcium	43-1	115615	116708	115271	115865	0.65	cps
Calcium	44-1	1953179	1930502	1920135	1934606	0.87	cps
Chromium	52-2	473	427	480	460	6.32	cps
Cobalt	59-2	70	97	77	81	17.11	cps
Copper	63-2	1204999	1190317	1195724	1197014	0.62	cps
Dysprosium	156-1	25	33	25	28	17.31	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	58	8	33	75.02	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	75	92	58	75	22.22	cps
Gadolinium	160-2	10	7	13	10	33.30	cps
Holmium	165-1	10881348	10806253	10802451	10830017	0.41	cps
Holmium	165-2	2276548	2253932	2234592	2255024	0.93	cps
Indium	115-1	8591860	8493349	8490396	8525202	0.68	cps
Indium	115-2	352355	350566	349853	350925	0.37	cps
Iron	56-2	7853	7508	7969	7776	3.09	cps
Iron	57-2	244	294	278	272	9.35	cps
Lead	206-1	5868	6185	5940	5998	2.77	cps
Lead	207-1	5168	4940	5151	5086	2.50	cps
Lead	208-1	23949	23387	23609	23648	1.20	cps
Lithium	6-1	1264570	1256402	1262396	1261123	0.34	cps
Magnesium	24-2	31294	32054	31026	31458	1.69	cps
Manganese	55-2	2634	2474	2630	2579	3.55	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-156-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:07:05	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	333	275	308	9.74	cps
Molybdenum	95-1	158	192	150	167	13.23	cps
Molybdenum	96-1	300	167	317	261	31.49	cps
Molybdenum	97-1	192	75	142	136	43.01	cps
Molybdenum	98-1	183	308	258	250	25.17	cps
Neodymium	150-1	7	0	33	13	132.27	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	13553	12946	12699	13066	3.36	cps
Phosphorus	31-2	42	42	42	42	0.00	cps
Potassium	39-2	9262	9045	8953	9087	1.74	cps
Rhodium	103-1	7887464	7857717	7863053	7869411	0.20	cps
Rhodium	103-2	2032560	2000682	1988318	2007187	1.14	cps
Scandium	45-1	4855755	4792508	4775950	4808071	0.88	cps
Scandium	45-2	36167	36086	35939	36064	0.32	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	0	4	2	2	100.00	cps
Selenium	82-1	-90	27	82	6	1426.59	cps
Silicon	28-1	3761177	3771715	3766769	3766554	0.14	cps
Silver	109-1	92	83	83	86	5.58	cps
Silver	107-1	33	175	108	106	67.15	cps
Sodium	23-2	661971	662159	654855	659661	0.63	cps
Strontium	86-1	45569	46873	46279	46241	1.41	cps
Strontium	88-1	407719	405912	400708	404780	0.90	cps
Sulfur	34-1	418015	417712	417342	417690	0.08	cps
Terbium	159-1	11266828	11307468	11141364	11238553	0.77	cps
Terbium	159-2	2204876	2160894	2181215	2182328	1.01	cps
Thallium	203-1	283	233	200	239	17.56	cps
Thallium	205-1	558	558	542	553	1.74	cps
Tin	118-1	3417	3301	3267	3328	2.37	cps
Titanium	47-1	242	283	183	236	21.28	cps
Uranium	238-1	67	58	108	78	34.44	cps
Vanadium	51-2	37	43	30	37	18.18	cps
Yttrium	89-1	8797719	8706012	8691274	8731668	0.66	cps
Yttrium	89-2	254583	253015	253359	253652	0.32	cps
Zinc	66-2	78182	76228	76536	76982	1.36	cps
Zirconium	90-1	858	533	617	669	25.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-12	Instrumnet Name :	P8
Client Sample ID :	MAGB-156-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:07:05	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	92	175	128	33.47	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-157-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:10:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	17	75	61	64.44	cps
Antimony	121-1	650	592	692	644	7.79	cps
Arsenic	75-2	30	26	26	27	7.86	cps
Barium	135-1	27697	27129	26394	27073	2.41	cps
Barium	137-1	46634	47302	47469	47135	0.94	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	6931183	6940319	6980281	6950594	0.38	cps
Bismuth	209-2	1839520	1843491	1811918	1831643	0.94	cps
Boron	10-1	700	417	608	575	25.14	cps
Boron	11-1	2967	3184	2867	3006	5.39	cps
Cadmium	111-1	1256	1152	1157	1188	4.93	cps
Cadmium	106-1	1759	1634	1625	1672	4.47	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	110642	110962	112902	111502	1.10	cps
Calcium	44-1	1878356	1859228	1855974	1864519	0.65	cps
Chromium	52-2	453	407	430	430	5.43	cps
Cobalt	59-2	117	53	50	73	51.23	cps
Copper	63-2	235278	233855	233257	234130	0.44	cps
Dysprosium	156-1	25	42	25	31	31.50	cps
Dysprosium	156-2	7	3	13	8	65.47	cps
Erbium	164-1	100	75	42	72	40.52	cps
Erbium	164-2	10	3	3	6	69.34	cps
Gadolinium	160-1	50	100	83	78	32.73	cps
Gadolinium	160-2	10	10	17	12	31.50	cps
Holmium	165-1	10689982	10641072	10481993	10604349	1.03	cps
Holmium	165-2	2236707	2242101	2182970	2220593	1.47	cps
Indium	115-1	8400063	8310802	8236114	8315660	0.99	cps
Indium	115-2	350554	346808	342714	346692	1.13	cps
Iron	56-2	48927	48084	47381	48131	1.61	cps
Iron	57-2	1261	1439	1056	1252	15.33	cps
Lead	206-1	11233	11428	11522	11394	1.29	cps
Lead	207-1	9621	9582	9721	9641	0.74	cps
Lead	208-1	45189	44933	44387	44836	0.91	cps
Lithium	6-1	1227125	1240431	1227221	1231593	0.62	cps
Magnesium	24-2	31352	30350	30300	30667	1.94	cps
Manganese	55-2	3210	3244	3107	3187	2.24	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-157-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:10:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	267	308	292	7.56	cps
Molybdenum	95-1	175	200	142	172	16.99	cps
Molybdenum	96-1	242	292	283	272	9.84	cps
Molybdenum	97-1	92	117	150	119	24.50	cps
Molybdenum	98-1	292	333	325	317	6.96	cps
Neodymium	150-1	20	33	20	24	31.49	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	33330	34028	33447	33602	1.11	cps
Phosphorus	31-2	158	208	275	214	27.37	cps
Potassium	39-2	9470	9278	9487	9412	1.23	cps
Rhodium	103-1	7701984	7711500	7602277	7671920	0.79	cps
Rhodium	103-2	1992167	2009040	1945129	1982112	1.67	cps
Scandium	45-1	4697594	4740321	4735626	4724514	0.50	cps
Scandium	45-2	36006	35759	35595	35787	0.58	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	2	2	43.30	cps
Selenium	82-1	-103	-85	-4	-64	-82.42	cps
Silicon	28-1	3437698	3365544	3388969	3397404	1.08	cps
Silver	109-1	42	117	92	83	45.82	cps
Silver	107-1	167	117	92	125	30.55	cps
Sodium	23-2	652191	639528	642937	644885	1.02	cps
Strontium	86-1	45912	45434	45251	45532	0.75	cps
Strontium	88-1	389359	389542	385977	388293	0.52	cps
Sulfur	34-1	417015	416596	418466	417359	0.24	cps
Terbium	159-1	10946055	10950270	10936734	10944353	0.06	cps
Terbium	159-2	2189987	2149978	2118880	2152948	1.66	cps
Thallium	203-1	158	275	217	217	26.92	cps
Thallium	205-1	517	567	458	514	10.55	cps
Tin	118-1	942	1058	1025	1008	5.96	cps
Titanium	47-1	350	458	433	414	13.71	cps
Uranium	238-1	342	233	225	267	24.41	cps
Vanadium	51-2	40	23	47	37	32.79	cps
Yttrium	89-1	8554884	8537823	8577298	8556669	0.23	cps
Yttrium	89-2	249410	253149	248056	250205	1.05	cps
Zinc	66-2	11525	11745	11508	11593	1.14	cps
Zirconium	90-1	733	550	642	642	14.29	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-13	Instrumnet Name :	P8
Client Sample ID :	MAGB-157-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:10:11	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	125	100	103	20.40	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-158-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:13:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	67	72	6.66	cps
Antimony	121-1	633	633	792	686	13.32	cps
Arsenic	75-2	30	37	35	34	11.36	cps
Barium	135-1	28582	28173	28089	28281	0.93	cps
Barium	137-1	49736	50079	50012	49942	0.36	cps
Beryllium	9-1	6	50	72	43	79.69	cps
Bismuth	209-1	6594712	7049594	7136631	6926979	4.20	cps
Bismuth	209-2	1875829	1874077	1835721	1861876	1.22	cps
Boron	10-1	675	658	500	611	15.81	cps
Boron	11-1	2675	3401	3017	3031	11.97	cps
Cadmium	111-1	1010	1161	1220	1130	9.57	cps
Cadmium	106-1	1433	1642	1717	1597	9.19	cps
Cadmium	108-1	8	13	4	8	49.98	cps
Calcium	43-1	116488	115657	114985	115710	0.65	cps
Calcium	44-1	1978274	1940682	1923244	1947400	1.44	cps
Chromium	52-2	533	407	510	483	13.95	cps
Cobalt	59-2	70	57	73	67	13.22	cps
Copper	63-2	281530	278675	279327	279844	0.53	cps
Dysprosium	156-1	33	42	25	33	25.01	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	108	58	67	78	34.44	cps
Erbium	164-2	10	10	3	8	49.52	cps
Gadolinium	160-1	108	133	75	106	27.73	cps
Gadolinium	160-2	30	10	20	20	50.00	cps
Holmium	165-1	9922750	10695252	10778708	10465570	4.51	cps
Holmium	165-2	2281546	2293871	2255500	2276972	0.86	cps
Indium	115-1	7892832	8408343	8524541	8275238	4.06	cps
Indium	115-2	355414	356045	351618	354359	0.68	cps
Iron	56-2	52149	52527	50648	51775	1.92	cps
Iron	57-2	1495	1317	1328	1380	7.22	cps
Lead	206-1	12056	12139	11923	12039	0.91	cps
Lead	207-1	11109	9988	10221	10439	5.67	cps
Lead	208-1	49676	46919	46506	47700	3.61	cps
Lithium	6-1	1140980	1224127	1248157	1204421	4.67	cps
Magnesium	24-2	30759	32154	32313	31742	2.69	cps
Manganese	55-2	3991	4117	3997	4035	1.77	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-14 Instrumnet Name : P8
 Client Sample ID : MAGB-158-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:13:17 DataFile Name : 084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	375	500	422	16.08	cps
Molybdenum	95-1	233	233	167	211	18.23	cps
Molybdenum	96-1	217	258	292	256	14.70	cps
Molybdenum	97-1	175	200	258	211	20.26	cps
Molybdenum	98-1	267	317	292	292	8.57	cps
Neodymium	150-1	73	53	20	49	55.11	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	3711	3804	3617	3711	2.52	cps
Phosphorus	31-2	333	192	217	247	30.58	cps
Potassium	39-2	9971	9812	9253	9679	3.89	cps
Rhodium	103-1	7245385	7716723	7907220	7623109	4.47	cps
Rhodium	103-2	2062401	2044977	2022931	2043436	0.97	cps
Scandium	45-1	4523633	4745579	4798882	4689365	3.11	cps
Scandium	45-2	36868	36878	36564	36770	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	7	4	86.68	cps
Selenium	82-1	15	-32	-82	-33	-147.96	cps
Silicon	28-1	3541566	3529084	3490800	3520483	0.75	cps
Silver	109-1	92	108	83	94	13.48	cps
Silver	107-1	100	150	233	161	41.80	cps
Sodium	23-2	664409	659029	657422	660287	0.55	cps
Strontium	86-1	47392	46673	47041	47035	0.76	cps
Strontium	88-1	402276	401584	401686	401849	0.09	cps
Sulfur	34-1	422120	423135	425968	423741	0.47	cps
Terbium	159-1	10385625	11197708	11135274	10906202	4.14	cps
Terbium	159-2	2211291	2224348	2168090	2201243	1.34	cps
Thallium	203-1	167	175	192	178	7.16	cps
Thallium	205-1	575	558	558	564	1.71	cps
Tin	118-1	7010	6419	6719	6716	4.41	cps
Titanium	47-1	550	500	467	506	8.30	cps
Uranium	238-1	392	250	292	311	23.40	cps
Vanadium	51-2	43	47	50	47	7.15	cps
Yttrium	89-1	8054010	8619980	8782728	8485572	4.51	cps
Yttrium	89-2	260278	257452	256152	257961	0.82	cps
Zinc	66-2	4871	4704	4611	4729	2.79	cps
Zirconium	90-1	642	800	633	692	13.58	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-14	Instrumnet Name :	P8
Client Sample ID :	MAGB-158-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:13:17	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	117	150	128	15.06	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-159-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:16:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	67	67	53	45.58	cps
Antimony	121-1	1242	1167	1225	1211	3.25	cps
Arsenic	75-2	17	24	24	22	19.78	cps
Barium	135-1	27104	26628	28315	27349	3.18	cps
Barium	137-1	46859	47997	46743	47199	1.47	cps
Beryllium	9-1	33	33	61	43	37.66	cps
Bismuth	209-1	7181682	7259031	7157454	7199389	0.74	cps
Bismuth	209-2	1884132	1847476	1693117	1808242	5.61	cps
Boron	10-1	633	542	708	628	13.30	cps
Boron	11-1	2859	3034	3109	3000	4.28	cps
Cadmium	111-1	1135	1258	1008	1134	11.01	cps
Cadmium	106-1	1575	1750	1458	1595	9.21	cps
Cadmium	108-1	108	67	96	90	23.68	cps
Calcium	43-1	115455	113405	114902	114588	0.93	cps
Calcium	44-1	1928807	1924190	1912315	1921771	0.44	cps
Chromium	52-2	463	397	470	443	9.15	cps
Cobalt	59-2	97	100	73	90	16.15	cps
Copper	63-2	953061	946377	898029	932489	3.22	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	25	33	17	25	33.32	cps
Erbium	164-2	17	3	10	10	66.70	cps
Gadolinium	160-1	117	83	58	86	33.98	cps
Gadolinium	160-2	17	10	17	14	26.66	cps
Holmium	165-1	10996480	10986290	10755239	10912670	1.25	cps
Holmium	165-2	2302753	2261946	2046933	2203878	6.24	cps
Indium	115-1	8558680	8615484	8478787	8550983	0.80	cps
Indium	115-2	356217	348633	318639	341163	5.82	cps
Iron	56-2	23710	22908	21912	22843	3.94	cps
Iron	57-2	589	733	528	617	17.12	cps
Lead	206-1	23556	23016	23227	23266	1.17	cps
Lead	207-1	19822	20606	20345	20257	1.97	cps
Lead	208-1	92272	92210	93063	92515	0.51	cps
Lithium	6-1	1260613	1257802	1225117	1247844	1.58	cps
Magnesium	24-2	31444	30726	29883	30684	2.55	cps
Manganese	55-2	2150	2260	2097	2169	3.84	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-159-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:16:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	325	300	331	10.19	cps
Molybdenum	95-1	192	142	183	172	15.56	cps
Molybdenum	96-1	258	183	225	222	16.91	cps
Molybdenum	97-1	108	167	133	136	21.50	cps
Molybdenum	98-1	292	233	217	247	15.93	cps
Neodymium	150-1	33	20	40	31	32.73	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	98046	96478	89922	94815	4.55	cps
Phosphorus	31-2	50	158	58	89	67.82	cps
Potassium	39-2	9037	9846	8645	9176	6.67	cps
Rhodium	103-1	7877762	7924808	7859616	7887395	0.43	cps
Rhodium	103-2	2076260	2034683	1825689	1978877	6.79	cps
Scandium	45-1	4872423	4850139	4782034	4834866	0.97	cps
Scandium	45-2	36531	35555	33344	35143	4.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	2	2	0.00	cps
Selenium	82-1	35	-34	45	15	280.56	cps
Silicon	28-1	3165457	3170003	3186519	3173993	0.35	cps
Silver	109-1	133	75	92	100	30.05	cps
Silver	107-1	117	92	200	136	41.68	cps
Sodium	23-2	655212	653015	620297	642841	3.04	cps
Strontium	86-1	47049	46247	47249	46848	1.13	cps
Strontium	88-1	403143	395832	399873	399616	0.92	cps
Sulfur	34-1	427200	419955	424579	423911	0.87	cps
Terbium	159-1	11334312	11385030	11257790	11325711	0.57	cps
Terbium	159-2	2249504	2199968	1970490	2139987	6.96	cps
Thallium	203-1	300	242	350	297	18.24	cps
Thallium	205-1	858	633	925	806	18.97	cps
Tin	118-1	2142	2125	2209	2159	2.04	cps
Titanium	47-1	358	283	333	325	11.75	cps
Uranium	238-1	150	125	292	189	47.58	cps
Vanadium	51-2	33	33	23	30	19.25	cps
Yttrium	89-1	8804364	8690185	8778103	8757551	0.68	cps
Yttrium	89-2	261491	252417	229726	247878	6.60	cps
Zinc	66-2	198215	195628	184258	192701	3.85	cps
Zirconium	90-1	600	550	483	544	10.75	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-15	Instrumnet Name :	P8
Client Sample ID :	MAGB-159-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:16:23	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	150	147	3.27	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-160-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:19:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	67	64	7.53	cps
Antimony	121-1	692	658	608	653	6.43	cps
Arsenic	75-2	35	56	24	38	41.73	cps
Barium	135-1	28256	27947	27087	27763	2.18	cps
Barium	137-1	49686	49134	48038	48953	1.71	cps
Beryllium	9-1	56	39	33	43	27.16	cps
Bismuth	209-1	7223047	7205745	7118603	7182465	0.78	cps
Bismuth	209-2	1867099	1877902	1845142	1863381	0.90	cps
Boron	10-1	617	650	792	686	13.54	cps
Boron	11-1	3100	2984	3009	3031	2.03	cps
Cadmium	111-1	1165	1293	1206	1221	5.36	cps
Cadmium	106-1	1667	1834	1700	1734	5.09	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	113632	115338	113137	114036	1.01	cps
Calcium	44-1	1937360	1904572	1894707	1912213	1.17	cps
Chromium	52-2	483	420	410	438	9.08	cps
Cobalt	59-2	47	40	67	51	27.15	cps
Copper	63-2	252296	250647	248143	250362	0.84	cps
Dysprosium	156-1	58	33	67	53	32.88	cps
Dysprosium	156-2	3	10	7	7	50.03	cps
Erbium	164-1	33	58	58	50	28.88	cps
Erbium	164-2	7	7	10	8	24.71	cps
Gadolinium	160-1	83	100	75	86	14.78	cps
Gadolinium	160-2	23	10	17	17	39.99	cps
Holmium	165-1	10929930	10913484	10675398	10839604	1.31	cps
Holmium	165-2	2279035	2260713	2249865	2263205	0.65	cps
Indium	115-1	8535091	8558145	8436042	8509759	0.76	cps
Indium	115-2	349931	352466	351044	351147	0.36	cps
Iron	56-2	94904	93781	93446	94044	0.81	cps
Iron	57-2	2461	2284	2256	2334	4.78	cps
Lead	206-1	17718	17479	17546	17581	0.70	cps
Lead	207-1	15538	14937	14937	15137	2.29	cps
Lead	208-1	69804	69226	68490	69173	0.95	cps
Lithium	6-1	1269178	1278725	1261809	1269904	0.67	cps
Magnesium	24-2	31795	31569	31294	31553	0.80	cps
Manganese	55-2	4107	4204	4027	4113	2.15	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-160-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:19:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	383	342	350	8.58	cps
Molybdenum	95-1	258	217	175	217	19.23	cps
Molybdenum	96-1	275	325	200	267	23.59	cps
Molybdenum	97-1	192	92	150	144	34.78	cps
Molybdenum	98-1	308	275	325	303	8.41	cps
Neodymium	150-1	20	67	13	33	87.19	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	1083	1127	1167	1126	3.70	cps
Phosphorus	31-2	283	208	233	242	15.80	cps
Potassium	39-2	9454	9604	9437	9498	0.97	cps
Rhodium	103-1	7860504	7826432	7806418	7831118	0.35	cps
Rhodium	103-2	2025338	2059574	2024529	2036480	0.98	cps
Scandium	45-1	4817331	4832457	4702247	4784012	1.49	cps
Scandium	45-2	36411	36828	35635	36291	1.67	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	7	2	4	65.54	cps
Selenium	82-1	50	-15	-5	10	358.76	cps
Silicon	28-1	3433903	3402183	3389648	3408578	0.67	cps
Silver	109-1	108	117	125	117	7.14	cps
Silver	107-1	150	108	108	122	19.68	cps
Sodium	23-2	652315	652402	652711	652476	0.03	cps
Strontium	86-1	47074	46488	46530	46697	0.70	cps
Strontium	88-1	398604	398244	396401	397750	0.30	cps
Sulfur	34-1	427507	428061	428745	428104	0.14	cps
Terbium	159-1	11280060	11273189	11130408	11227886	0.75	cps
Terbium	159-2	2160681	2195475	2166380	2174179	0.86	cps
Thallium	203-1	175	308	225	236	28.53	cps
Thallium	205-1	575	650	525	583	10.79	cps
Tin	118-1	842	867	808	839	3.49	cps
Titanium	47-1	600	592	567	586	2.96	cps
Uranium	238-1	308	467	333	369	23.04	cps
Vanadium	51-2	37	20	13	23	51.52	cps
Yttrium	89-1	8825020	8755329	8682714	8754354	0.81	cps
Yttrium	89-2	254676	256774	256549	255999	0.45	cps
Zinc	66-2	3531	3450	3340	3440	2.77	cps
Zirconium	90-1	475	708	783	656	24.53	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-16	Instrumnet Name :	P8
Client Sample ID :	MAGB-160-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:19:30	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	175	150	147	19.88	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-161-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	133	150	108	131	16.06	cps
Antimony	121-1	1400	1392	1283	1358	4.79	cps
Arsenic	75-2	30	43	31	35	20.28	cps
Barium	135-1	30996	30361	30586	30648	1.05	cps
Barium	137-1	53769	53760	52899	53476	0.93	cps
Beryllium	9-1	78	50	44	57	31.11	cps
Bismuth	209-1	7173469	7075518	7174522	7141170	0.80	cps
Bismuth	209-2	1851881	1825339	1846472	1841230	0.76	cps
Boron	10-1	708	783	867	786	10.08	cps
Boron	11-1	3784	3542	4151	3826	8.01	cps
Cadmium	111-1	1348	1228	1290	1289	4.67	cps
Cadmium	106-1	1859	1709	1825	1797	4.38	cps
Cadmium	108-1	46	50	42	46	9.09	cps
Calcium	43-1	116538	114523	116053	115705	0.91	cps
Calcium	44-1	1923108	1946398	1944106	1937871	0.66	cps
Chromium	52-2	397	453	460	437	7.97	cps
Cobalt	59-2	147	100	113	120	20.03	cps
Copper	63-2	375684	369838	370701	372074	0.85	cps
Dysprosium	156-1	33	25	25	28	17.31	cps
Dysprosium	156-2	3	0	10	4	114.60	cps
Erbium	164-1	50	58	50	53	9.12	cps
Erbium	164-2	10	10	23	14	53.28	cps
Gadolinium	160-1	100	142	75	106	31.91	cps
Gadolinium	160-2	17	17	7	13	43.29	cps
Holmium	165-1	10976013	10870699	10848030	10898247	0.63	cps
Holmium	165-2	2253389	2234611	2221021	2236340	0.73	cps
Indium	115-1	8561181	8494888	8432631	8496233	0.76	cps
Indium	115-2	348165	346674	347117	347319	0.22	cps
Iron	56-2	77002	75001	75102	75701	1.49	cps
Iron	57-2	1733	1856	1922	1837	5.22	cps
Lead	206-1	23762	23355	23483	23533	0.88	cps
Lead	207-1	19760	20155	19210	19708	2.41	cps
Lead	208-1	91948	91647	91354	91650	0.32	cps
Lithium	6-1	1247399	1273308	1272653	1264453	1.17	cps
Magnesium	24-2	32312	30684	31528	31508	2.58	cps
Manganese	55-2	4464	4417	4267	4383	2.35	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-161-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	333	325	331	1.46	cps
Molybdenum	95-1	167	200	192	186	9.32	cps
Molybdenum	96-1	317	250	267	278	12.49	cps
Molybdenum	97-1	158	133	175	156	13.48	cps
Molybdenum	98-1	392	450	383	408	8.90	cps
Neodymium	150-1	40	27	33	33	20.00	cps
Neodymium	150-2	7	3	3	4	43.40	cps
Nickel	60-2	553182	552473	551862	552506	0.12	cps
Phosphorus	31-2	142	175	200	172	16.99	cps
Potassium	39-2	9295	9454	8953	9234	2.77	cps
Rhodium	103-1	7914145	7750888	7738770	7801268	1.26	cps
Rhodium	103-2	2009778	2033577	2004096	2015817	0.78	cps
Scandium	45-1	4796053	4849875	4836641	4827523	0.58	cps
Scandium	45-2	36297	36100	35208	35868	1.62	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	16	11	21	16	32.66	cps
Silicon	28-1	3792312	3588544	3583731	3654862	3.26	cps
Silver	109-1	192	75	150	139	42.57	cps
Silver	107-1	142	192	133	156	20.28	cps
Sodium	23-2	655617	646945	651032	651198	0.67	cps
Strontium	86-1	48387	48069	47509	47988	0.93	cps
Strontium	88-1	403937	409645	402889	405490	0.90	cps
Sulfur	34-1	427260	427397	427125	427261	0.03	cps
Terbium	159-1	11414974	11201111	11250052	11288712	0.99	cps
Terbium	159-2	2204956	2154613	2132407	2163992	1.72	cps
Thallium	203-1	308	408	375	364	13.99	cps
Thallium	205-1	667	767	892	775	14.55	cps
Tin	118-1	10747	10913	10138	10599	3.85	cps
Titanium	47-1	408	400	350	386	8.17	cps
Uranium	238-1	250	292	217	253	14.87	cps
Vanadium	51-2	20	50	13	28	70.32	cps
Yttrium	89-1	8837864	8771477	8700979	8770107	0.78	cps
Yttrium	89-2	251032	254318	251161	252170	0.74	cps
Zinc	66-2	123107	123685	120555	122449	1.36	cps
Zirconium	90-1	600	717	617	644	9.79	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-17	Instrumnet Name :	P8
Client Sample ID :	MAGB-161-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:22:37	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	125	158	142	11.76	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-18 Instrumnet Name : P8
 Client Sample ID : MAGB-162-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:25:43 DataFile Name : 088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	42	58	28.57	cps
Antimony	121-1	533	733	617	628	16.00	cps
Arsenic	75-2	33	28	9	23	53.73	cps
Barium	135-1	28106	26611	27146	27287	2.78	cps
Barium	137-1	48732	46274	47110	47372	2.64	cps
Beryllium	9-1	17	28	50	31	53.90	cps
Bismuth	209-1	5620864	7131554	6987663	6580027	12.67	cps
Bismuth	209-2	1804403	1812465	1817137	1811335	0.36	cps
Boron	10-1	583	692	733	669	11.57	cps
Boron	11-1	3059	3025	3259	3114	4.05	cps
Cadmium	111-1	852	1236	1115	1067	18.39	cps
Cadmium	106-1	1192	1742	1584	1506	18.81	cps
Cadmium	108-1	17	13	8	13	33.36	cps
Calcium	43-1	117413	111876	112379	113890	2.69	cps
Calcium	44-1	1915339	1866068	1888617	1890008	1.31	cps
Chromium	52-2	423	440	427	430	2.05	cps
Cobalt	59-2	60	50	83	64	26.55	cps
Copper	63-2	342949	342356	341856	342387	0.16	cps
Dysprosium	156-1	17	67	42	42	60.00	cps
Dysprosium	156-2	7	13	13	11	34.61	cps
Erbium	164-1	75	58	83	72	17.62	cps
Erbium	164-2	17	3	17	12	63.01	cps
Gadolinium	160-1	67	83	67	72	13.33	cps
Gadolinium	160-2	13	23	10	16	44.60	cps
Holmium	165-1	8568006	10701968	10646867	9972280	12.20	cps
Holmium	165-2	2228007	2187687	2212696	2209463	0.92	cps
Indium	115-1	6678840	8380150	8371872	7810287	12.55	cps
Indium	115-2	343767	341148	341860	342258	0.40	cps
Iron	56-2	107752	109729	108088	108523	0.97	cps
Iron	57-2	2939	2528	2973	2813	8.80	cps
Lead	206-1	21986	21925	22264	22058	0.82	cps
Lead	207-1	19098	18803	19170	19024	1.02	cps
Lead	208-1	86845	88245	87742	87611	0.81	cps
Lithium	6-1	984831	1245719	1234457	1155002	12.77	cps
Magnesium	24-2	31110	31436	30734	31093	1.13	cps
Manganese	55-2	4277	4077	4094	4150	2.68	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-162-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:25:43	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	408	325	353	13.64	cps
Molybdenum	95-1	142	167	158	156	8.19	cps
Molybdenum	96-1	217	275	367	286	26.43	cps
Molybdenum	97-1	167	242	242	217	19.99	cps
Molybdenum	98-1	358	350	425	378	10.88	cps
Neodymium	150-1	40	33	33	36	10.82	cps
Neodymium	150-2	10	7	3	7	50.03	cps
Nickel	60-2	15822	15936	15883	15880	0.36	cps
Phosphorus	31-2	200	175	275	217	24.02	cps
Potassium	39-2	9012	9470	9420	9301	2.71	cps
Rhodium	103-1	6193382	7684107	7729966	7202485	12.14	cps
Rhodium	103-2	1984491	1949671	1972501	1968887	0.90	cps
Scandium	45-1	3792410	4721429	4746286	4420042	12.30	cps
Scandium	45-2	35836	35535	36050	35807	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	0	0	1	173.21	cps
Selenium	82-1	-31	-69	70	-10	-735.82	cps
Silicon	28-1	3558068	3378298	3398928	3445098	2.86	cps
Silver	109-1	108	117	142	122	14.19	cps
Silver	107-1	92	142	133	122	21.92	cps
Sodium	23-2	644398	642962	637293	641551	0.59	cps
Strontium	86-1	47124	47174	44540	46279	3.26	cps
Strontium	88-1	400630	390999	393006	394878	1.29	cps
Sulfur	34-1	426949	424745	419665	423786	0.88	cps
Terbium	159-1	8848376	11076222	10894480	10273026	12.04	cps
Terbium	159-2	2129150	2121718	2153874	2134914	0.79	cps
Thallium	203-1	242	167	217	208	18.33	cps
Thallium	205-1	475	508	525	503	5.06	cps
Tin	118-1	4826	4851	7165	5614	23.92	cps
Titanium	47-1	400	542	1135	692	56.32	cps
Uranium	238-1	258	233	300	264	12.76	cps
Vanadium	51-2	30	30	37	32	11.95	cps
Yttrium	89-1	6885792	8589239	8598722	8024584	12.29	cps
Yttrium	89-2	249287	246571	248554	248137	0.57	cps
Zinc	66-2	4994	5024	5114	5044	1.24	cps
Zirconium	90-1	633	592	500	575	11.86	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-18	Instrumnet Name :	P8
Client Sample ID :	MAGB-162-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:25:43	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	142	106	31.91	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-19 Instrumnet Name : P8
 Client Sample ID : MAGB-163-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:28:51 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	25	28	17.31	cps
Antimony	121-1	2209	2350	2750	2436	11.53	cps
Arsenic	75-2	15	35	19	23	47.53	cps
Barium	135-1	26937	26928	26661	26842	0.58	cps
Barium	137-1	46558	46374	47779	46903	1.63	cps
Beryllium	9-1	44	39	50	44	12.50	cps
Bismuth	209-1	6988377	7022559	6978000	6996312	0.33	cps
Bismuth	209-2	1809150	1787997	1803847	1800331	0.61	cps
Boron	10-1	625	458	583	556	15.61	cps
Boron	11-1	3000	3167	3042	3070	2.83	cps
Cadmium	111-1	1268	1394	1344	1335	4.78	cps
Cadmium	106-1	1717	1925	1825	1822	5.72	cps
Cadmium	108-1	67	58	42	56	22.91	cps
Calcium	43-1	115807	115463	113002	114758	1.33	cps
Calcium	44-1	1928756	1910134	1910722	1916537	0.55	cps
Chromium	52-2	390	380	407	392	3.44	cps
Cobalt	59-2	103	100	97	100	3.33	cps
Copper	63-2	616275	618482	619886	618214	0.29	cps
Dysprosium	156-1	42	42	8	31	62.99	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	67	25	50	44.10	cps
Erbium	164-2	0	13	7	7	99.98	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Gadolinium	160-2	23	17	7	16	53.90	cps
Holmium	165-1	10680416	10601814	10574291	10618841	0.52	cps
Holmium	165-2	2219566	2217340	2181974	2206293	0.96	cps
Indium	115-1	8380117	8284114	8316710	8326980	0.59	cps
Indium	115-2	340723	342604	335741	339690	1.04	cps
Iron	56-2	17283	20363	16911	18186	10.42	cps
Iron	57-2	372	406	467	415	11.55	cps
Lead	206-1	16049	16177	16116	16114	0.40	cps
Lead	207-1	14253	14247	13814	14105	1.79	cps
Lead	208-1	64878	65134	64861	64958	0.24	cps
Lithium	6-1	1234588	1211435	1223532	1223185	0.95	cps
Magnesium	24-2	31069	31469	30442	30993	1.67	cps
Manganese	55-2	1807	1917	1927	1883	3.54	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-19 Instrumnet Name : P8
 Client Sample ID : MAGB-163-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 16:28:51 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	292	233	253	13.32	cps
Molybdenum	95-1	175	217	192	194	10.79	cps
Molybdenum	96-1	225	200	267	231	14.61	cps
Molybdenum	97-1	92	175	133	133	31.25	cps
Molybdenum	98-1	275	292	342	303	11.46	cps
Neodymium	150-1	47	20	13	27	66.16	cps
Neodymium	150-2	0	13	0	4	173.21	cps
Nickel	60-2	235778	235438	234694	235303	0.24	cps
Phosphorus	31-2	67	83	83	78	12.37	cps
Potassium	39-2	9529	8661	9228	9139	4.82	cps
Rhodium	103-1	7638103	7661533	7672712	7657449	0.23	cps
Rhodium	103-2	1963481	1950086	1967425	1960331	0.46	cps
Scandium	45-1	4751093	4709652	4684598	4715114	0.71	cps
Scandium	45-2	35849	34790	35204	35281	1.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	6	0	2	2	114.63	cps
Selenium	82-1	-4	80	-31	15	389.17	cps
Silicon	28-1	3453908	3450479	3527027	3477138	1.24	cps
Silver	109-1	125	117	92	111	15.62	cps
Silver	107-1	75	142	117	111	30.32	cps
Sodium	23-2	640900	641773	643146	641940	0.18	cps
Strontium	86-1	44181	45569	45903	45218	2.02	cps
Strontium	88-1	394371	388895	392572	391946	0.71	cps
Sulfur	34-1	420595	419874	413290	417920	0.96	cps
Terbium	159-1	10959363	10954974	10918604	10944314	0.20	cps
Terbium	159-2	2150368	2138133	2125762	2138088	0.58	cps
Thallium	203-1	400	350	308	353	13.01	cps
Thallium	205-1	817	850	708	792	9.36	cps
Tin	118-1	2667	2750	2325	2581	8.73	cps
Titanium	47-1	250	300	242	264	11.96	cps
Uranium	238-1	167	183	142	164	12.79	cps
Vanadium	51-2	17	20	13	17	20.01	cps
Yttrium	89-1	8589210	8547063	8611663	8582645	0.38	cps
Yttrium	89-2	249164	246526	246402	247364	0.63	cps
Zinc	66-2	156572	157124	155598	156432	0.49	cps
Zirconium	90-1	533	558	467	519	9.12	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-19	Instrumnet Name :	P8
Client Sample ID :	MAGB-163-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:28:51	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	100	111	17.32	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	25	0	11	114.58	cps
Antimony	121-1	33	42	50	42	20.00	cps
Arsenic	75-2	4	2	6	4	50.09	cps
Barium	135-1	17	67	33	39	65.47	cps
Barium	137-1	142	83	133	119	26.41	cps
Beryllium	9-1	28	61	33	41	43.83	cps
Bismuth	209-1	5962236	6326701	6249573	6179504	3.11	cps
Bismuth	209-2	1556770	1587419	1622013	1588734	2.05	cps
Boron	10-1	167	117	158	147	18.20	cps
Boron	11-1	675	650	642	656	2.65	cps
Cadmium	111-1	818	904	911	878	5.90	cps
Cadmium	106-1	1175	1283	1283	1247	5.02	cps
Cadmium	108-1	13	4	0	6	114.53	cps
Calcium	43-1	1834	1700	1617	1717	6.37	cps
Calcium	44-1	23771	23804	23980	23852	0.47	cps
Chromium	52-2	450	473	420	448	5.97	cps
Cobalt	59-2	63	43	50	52	19.50	cps
Copper	63-2	127	150	153	143	10.14	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	33	25	28	17.31	cps
Erbium	164-2	13	3	10	9	57.30	cps
Gadolinium	160-1	25	25	75	42	69.28	cps
Gadolinium	160-2	3	17	3	8	99.04	cps
Holmium	165-1	8940441	9481398	9277903	9233247	2.96	cps
Holmium	165-2	1974007	1997742	2030531	2000760	1.42	cps
Indium	115-1	7005096	7401317	7376511	7260975	3.06	cps
Indium	115-2	303436	311608	315993	310345	2.05	cps
Iron	56-2	1122	1189	1111	1141	3.69	cps
Iron	57-2	22	39	11	24	58.08	cps
Lead	206-1	2519130	2687022	2679089	2628414	3.60	cps
Lead	207-1	2314952	2409338	2466257	2396849	3.19	cps
Lead	208-1	10400019	10950721	10948317	10766352	2.95	cps
Lithium	6-1	1020368	1099012	1063636	1061006	3.71	cps
Magnesium	24-2	100	100	100	100	0.01	cps
Manganese	55-2	23	40	63	42	47.59	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	217	200	206	4.68	cps
Molybdenum	95-1	17	50	25	31	56.77	cps
Molybdenum	96-1	67	83	108	86	24.35	cps
Molybdenum	97-1	58	67	67	64	7.53	cps
Molybdenum	98-1	17	50	50	39	49.48	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	93	117	80	97	19.20	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1892	2075	2017	1995	4.70	cps
Rhodium	103-1	6563269	6943291	6835337	6780632	2.89	cps
Rhodium	103-2	1733985	1824231	1839005	1799074	3.16	cps
Scandium	45-1	3998028	4210421	4189987	4132812	2.84	cps
Scandium	45-2	31669	31572	32167	31803	1.00	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	4	0	2	100.00	cps
Selenium	82-1	-91	5	-81	-56	-94.06	cps
Silicon	28-1	314329	313066	311993	313129	0.37	cps
Silver	109-1	83	67	58	69	18.33	cps
Silver	107-1	67	117	17	67	75.00	cps
Sodium	23-2	7761	7419	7361	7513	2.88	cps
Strontium	86-1	492	400	617	503	21.63	cps
Strontium	88-1	542	692	633	622	12.15	cps
Sulfur	34-1	374814	376384	373944	375048	0.33	cps
Terbium	159-1	9200284	9687118	9727042	9538148	3.07	cps
Terbium	159-2	1886548	1927756	1963070	1925791	1.99	cps
Thallium	203-1	292	292	233	272	12.37	cps
Thallium	205-1	383	542	383	436	20.96	cps
Tin	118-1	342	383	558	428	26.88	cps
Titanium	47-1	175	158	108	147	23.57	cps
Uranium	238-1	42	17	8	22	78.07	cps
Vanadium	51-2	0	10	0	3	173.21	cps
Yttrium	89-1	7192206	7524338	7564823	7427123	2.75	cps
Yttrium	89-2	220464	224636	232531	225877	2.71	cps
Zinc	66-2	430	380	407	406	6.17	cps
Zirconium	90-1	417	467	358	414	13.10	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV79	Instrumnet Name :	P8
Client Sample ID :	CCV79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 16:31:57	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	58	75	72	17.62	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	0	6	86.60	cps
Antimony	121-1	17	50	17	28	69.27	cps
Arsenic	75-2	0	0	4	1	173.21	cps
Barium	135-1	17	33	67	39	65.47	cps
Barium	137-1	58	67	92	72	24.02	cps
Beryllium	9-1	17	17	56	30	75.77	cps
Bismuth	209-1	6049273	6319881	6006913	6125356	2.77	cps
Bismuth	209-2	1521608	1596373	1564076	1560686	2.40	cps
Boron	10-1	108	75	83	89	19.52	cps
Boron	11-1	433	550	458	481	12.78	cps
Cadmium	111-1	1015	1104	948	1022	7.67	cps
Cadmium	106-1	1458	1575	1350	1461	7.70	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1108	917	1067	1031	9.78	cps
Calcium	44-1	13232	13582	13232	13349	1.52	cps
Chromium	52-2	313	330	267	303	10.82	cps
Cobalt	59-2	53	80	67	67	20.00	cps
Copper	63-2	80	117	110	102	19.11	cps
Dysprosium	156-1	25	0	17	14	91.65	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	50	33	33	39	24.75	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	42	33	83	53	50.76	cps
Gadolinium	160-2	3	0	10	4	114.60	cps
Holmium	165-1	9147980	9490832	9140200	9259671	2.16	cps
Holmium	165-2	1928927	2024203	1967289	1973473	2.43	cps
Indium	115-1	7172035	7520553	7172099	7288229	2.76	cps
Indium	115-2	299128	313464	303789	305460	2.39	cps
Iron	56-2	644	806	728	726	11.10	cps
Iron	57-2	22	17	6	15	57.25	cps
Lead	206-1	450	494	494	480	5.35	cps
Lead	207-1	578	444	383	469	21.22	cps
Lead	208-1	2061	2078	2000	2046	2.00	cps
Lithium	6-1	1054121	1101042	1053183	1069449	2.56	cps
Magnesium	24-2	100	42	58	67	45.07	cps
Manganese	55-2	20	10	27	19	44.42	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	117	108	150	43.39	cps
Molybdenum	95-1	42	8	17	22	78.07	cps
Molybdenum	96-1	42	67	50	53	24.12	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	17	33	17	22	43.30	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	30	37	23	30	22.23	cps
Phosphorus	31-2	17	8	8	11	43.34	cps
Potassium	39-2	1842	2075	2192	2036	8.75	cps
Rhodium	103-1	6698823	6865187	6650745	6738251	1.67	cps
Rhodium	103-2	1740900	1789618	1758303	1762940	1.40	cps
Scandium	45-1	4043346	4244951	4017211	4101836	3.04	cps
Scandium	45-2	30827	31943	31235	31335	1.80	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	4	2	0	2	100.00	cps
Selenium	82-1	-102	-48	29	-40	-163.48	cps
Silicon	28-1	325980	325968	322540	324829	0.61	cps
Silver	109-1	25	33	58	39	44.62	cps
Silver	107-1	50	83	67	67	25.00	cps
Sodium	23-2	7978	7661	7802	7814	2.03	cps
Strontium	86-1	367	600	575	514	24.93	cps
Strontium	88-1	92	75	117	94	22.21	cps
Sulfur	34-1	387015	384506	385245	385589	0.33	cps
Terbium	159-1	9504401	9919686	9382730	9602273	2.93	cps
Terbium	159-2	1845392	1933753	1871321	1883488	2.41	cps
Thallium	203-1	175	158	167	167	5.00	cps
Thallium	205-1	433	375	433	414	8.14	cps
Tin	118-1	442	400	467	436	7.72	cps
Titanium	47-1	150	92	75	106	37.31	cps
Uranium	238-1	25	58	17	33	66.14	cps
Vanadium	51-2	10	7	7	8	24.71	cps
Yttrium	89-1	7458524	7681723	7355906	7498718	2.22	cps
Yttrium	89-2	214640	225639	221181	220487	2.51	cps
Zinc	66-2	33	43	30	36	19.51	cps
Zirconium	90-1	408	433	450	431	4.87	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB79	Instrumnet Name :	P8
Client Sample ID :	CCB79	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:01:21	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	142	100	108	27.74	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-164-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:04:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	42	67	64	32.83	cps
Antimony	121-1	1650	1233	1517	1467	14.51	cps
Arsenic	75-2	22	43	22	29	40.54	cps
Barium	135-1	28114	27864	27521	27833	1.07	cps
Barium	137-1	50355	48214	47319	48629	3.21	cps
Beryllium	9-1	50	44	28	41	28.38	cps
Bismuth	209-1	6536524	6905750	6950029	6797435	3.34	cps
Bismuth	209-2	1782441	1793632	1795492	1790522	0.39	cps
Boron	10-1	575	575	608	586	3.28	cps
Boron	11-1	2984	2734	2875	2864	4.38	cps
Cadmium	111-1	943	1141	1286	1124	15.30	cps
Cadmium	106-1	1317	1617	1825	1586	16.11	cps
Cadmium	108-1	58	46	42	49	17.84	cps
Calcium	43-1	115782	112256	111406	113148	2.05	cps
Calcium	44-1	1928747	1885993	1853188	1889310	2.01	cps
Chromium	52-2	483	583	507	524	9.98	cps
Cobalt	59-2	130	113	133	126	8.53	cps
Copper	63-2	1050442	1048539	1048653	1049212	0.10	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	0	13	3	6	124.93	cps
Erbium	164-1	83	50	50	61	31.50	cps
Erbium	164-2	7	17	3	9	78.08	cps
Gadolinium	160-1	125	67	83	92	32.78	cps
Gadolinium	160-2	7	0	7	4	86.60	cps
Holmium	165-1	9781114	10577064	10391416	10249865	4.06	cps
Holmium	165-2	2206431	2182397	2177900	2188909	0.70	cps
Indium	115-1	7618919	8168037	8237509	8008155	4.23	cps
Indium	115-2	342043	340216	339755	340671	0.36	cps
Iron	56-2	25427	23259	22758	23814	5.96	cps
Iron	57-2	694	494	567	585	17.31	cps
Lead	206-1	9493	9315	9209	9339	1.53	cps
Lead	207-1	8258	7969	8342	8190	2.39	cps
Lead	208-1	38279	36983	37306	37523	1.80	cps
Lithium	6-1	1119678	1194765	1199085	1171176	3.81	cps
Magnesium	24-2	30342	30058	30049	30150	0.55	cps
Manganese	55-2	2274	2267	2290	2277	0.53	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-164-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:04:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	292	308	250	283	10.60	cps
Molybdenum	95-1	208	183	133	175	21.82	cps
Molybdenum	96-1	250	325	125	233	43.30	cps
Molybdenum	97-1	192	125	133	150	24.22	cps
Molybdenum	98-1	300	233	183	239	24.50	cps
Neodymium	150-1	13	40	13	22	69.30	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	40910	41348	41896	41385	1.19	cps
Phosphorus	31-2	150	142	108	133	16.54	cps
Potassium	39-2	9445	8778	8970	9064	3.79	cps
Rhodium	103-1	7117799	7595908	7588467	7434058	3.68	cps
Rhodium	103-2	1969834	1945286	1961642	1958921	0.64	cps
Scandium	45-1	4392187	4672353	4624887	4563143	3.29	cps
Scandium	45-2	34977	34760	35705	35147	1.41	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	2	2	1	86.60	cps
Selenium	82-1	-15	-52	-65	-44	-58.57	cps
Silicon	28-1	3368573	3341406	3316815	3342264	0.77	cps
Silver	109-1	67	108	75	83	26.46	cps
Silver	107-1	117	175	75	122	41.10	cps
Sodium	23-2	644749	642080	646284	644371	0.33	cps
Strontium	86-1	46940	46037	45962	46313	1.18	cps
Strontium	88-1	396266	390767	392466	393166	0.72	cps
Sulfur	34-1	412142	409458	411048	410882	0.33	cps
Terbium	159-1	10022272	10899855	10747071	10556400	4.44	cps
Terbium	159-2	2118888	2122710	2109237	2116945	0.33	cps
Thallium	203-1	233	183	175	197	16.00	cps
Thallium	205-1	592	608	783	661	16.06	cps
Tin	118-1	3526	3634	3442	3534	2.72	cps
Titanium	47-1	367	317	333	339	7.51	cps
Uranium	238-1	233	208	183	208	12.00	cps
Vanadium	51-2	33	20	40	31	32.73	cps
Yttrium	89-1	7896761	8462342	8411917	8257007	3.79	cps
Yttrium	89-2	247617	248598	249010	248408	0.29	cps
Zinc	66-2	75424	74998	75581	75334	0.40	cps
Zirconium	90-1	525	642	617	594	10.33	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-20	Instrumnet Name :	P8
Client Sample ID :	MAGB-164-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:04:30	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	142	92	114	22.35	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-165-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:07:36	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	25	42	40.00	cps
Antimony	121-1	1108	1242	1058	1136	8.34	cps
Arsenic	75-2	22	31	30	28	17.64	cps
Barium	135-1	26068	26728	26260	26352	1.29	cps
Barium	137-1	43715	47453	46441	45870	4.21	cps
Beryllium	9-1	22	39	11	24	58.08	cps
Bismuth	209-1	6318197	6768364	6435789	6507450	3.59	cps
Bismuth	209-2	1577027	1685507	1788129	1683554	6.27	cps
Boron	10-1	658	542	633	611	10.05	cps
Boron	11-1	2542	2984	2834	2786	8.06	cps
Cadmium	111-1	1023	1165	950	1046	10.46	cps
Cadmium	106-1	1417	1625	1317	1453	10.83	cps
Cadmium	108-1	33	50	25	36	35.25	cps
Calcium	43-1	103690	108492	103514	105232	2.68	cps
Calcium	44-1	1717838	1840939	1758829	1772535	3.54	cps
Chromium	52-2	583	550	477	537	10.17	cps
Cobalt	59-2	93	103	127	108	15.87	cps
Copper	63-2	660530	701462	719989	693993	4.38	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	0	13	7	7	99.98	cps
Erbium	164-1	50	42	58	50	16.67	cps
Erbium	164-2	3	7	7	6	34.70	cps
Gadolinium	160-1	75	92	100	89	14.31	cps
Gadolinium	160-2	10	10	7	9	21.63	cps
Holmium	165-1	9661294	10245058	9837322	9914558	3.02	cps
Holmium	165-2	1970500	2091649	2164958	2075702	4.73	cps
Indium	115-1	7641212	7947026	7766459	7784899	1.97	cps
Indium	115-2	308922	330153	339290	326122	4.78	cps
Iron	56-2	21762	23620	23487	22956	4.52	cps
Iron	57-2	678	550	622	617	10.39	cps
Lead	206-1	14759	16083	15488	15443	4.29	cps
Lead	207-1	12651	13558	13241	13150	3.50	cps
Lead	208-1	58705	62645	60897	60749	3.25	cps
Lithium	6-1	1096359	1180235	1115970	1130855	3.88	cps
Magnesium	24-2	27703	29674	30183	29186	4.49	cps
Manganese	55-2	2110	2237	2347	2231	5.31	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-21 Instrumnet Name : P8
 Client Sample ID : MAGB-165-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:07:36 DataFile Name : 101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	358	267	294	18.85	cps
Molybdenum	95-1	175	75	200	150	44.10	cps
Molybdenum	96-1	208	267	258	244	12.91	cps
Molybdenum	97-1	133	200	133	156	24.74	cps
Molybdenum	98-1	275	342	217	278	22.52	cps
Neodymium	150-1	13	40	27	27	50.01	cps
Neodymium	150-2	0	3	7	3	100.05	cps
Nickel	60-2	283928	301241	309033	298067	4.31	cps
Phosphorus	31-2	67	133	208	136	52.07	cps
Potassium	39-2	8778	9087	9070	8978	1.93	cps
Rhodium	103-1	6961013	7345784	7098921	7135239	2.73	cps
Rhodium	103-2	1788076	1878680	1944532	1870429	4.20	cps
Scandium	45-1	4312536	4548056	4396644	4419079	2.70	cps
Scandium	45-2	31883	34439	35117	33813	5.04	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	0	2	0	1	173.21	cps
Selenium	82-1	-32	39	-24	-6	-674.00	cps
Silicon	28-1	3084296	3265211	3214958	3188155	2.93	cps
Silver	109-1	117	25	33	58	86.90	cps
Silver	107-1	75	125	92	97	26.19	cps
Sodium	23-2	573517	612093	630106	605238	4.78	cps
Strontium	86-1	41297	45034	42308	42879	4.51	cps
Strontium	88-1	353093	377583	356469	362382	3.66	cps
Sulfur	34-1	394541	402348	396472	397787	1.02	cps
Terbium	159-1	10059358	10629627	10074768	10254584	3.17	cps
Terbium	159-2	1930424	2054820	2093386	2026210	4.20	cps
Thallium	203-1	167	233	258	219	21.60	cps
Thallium	205-1	617	475	550	547	12.95	cps
Tin	118-1	14942	15443	15702	15362	2.51	cps
Titanium	47-1	300	367	333	333	10.00	cps
Uranium	238-1	208	192	200	200	4.17	cps
Vanadium	51-2	23	27	30	27	12.51	cps
Yttrium	89-1	7763879	8180023	7854828	7932910	2.76	cps
Yttrium	89-2	224734	238825	245982	236514	4.57	cps
Zinc	66-2	54965	58573	59637	57725	4.24	cps
Zirconium	90-1	575	583	550	569	3.05	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-21	Instrumnet Name :	P8
Client Sample ID :	MAGB-165-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:07:36	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	158	142	131	26.58	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-166-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:10:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	67	83	75	11.11	cps
Antimony	121-1	933	892	775	867	9.47	cps
Arsenic	75-2	33	39	48	40	18.66	cps
Barium	135-1	26327	27462	27053	26948	2.13	cps
Barium	137-1	48038	47252	46416	47235	1.72	cps
Beryllium	9-1	22	39	39	33	28.87	cps
Bismuth	209-1	6935219	6506998	6783713	6741976	3.22	cps
Bismuth	209-2	1764173	1707055	1759585	1743604	1.82	cps
Boron	10-1	633	617	567	606	5.73	cps
Boron	11-1	2892	3175	2742	2937	7.50	cps
Cadmium	111-1	1056	1067	997	1040	3.62	cps
Cadmium	106-1	1484	1517	1400	1467	4.10	cps
Cadmium	108-1	17	17	0	11	86.60	cps
Calcium	43-1	114220	110995	109962	111726	1.99	cps
Calcium	44-1	1858955	1877381	1833817	1856718	1.18	cps
Chromium	52-2	513	597	567	559	7.55	cps
Cobalt	59-2	70	60	110	80	33.07	cps
Copper	63-2	306468	302719	307997	305728	0.89	cps
Dysprosium	156-1	83	42	33	53	50.76	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	50	100	58	65.47	cps
Erbium	164-2	13	10	7	10	33.30	cps
Gadolinium	160-1	58	33	75	56	37.75	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	10529315	9912056	10204399	10215256	3.02	cps
Holmium	165-2	2173318	2114852	2157224	2148465	1.41	cps
Indium	115-1	8283631	7714132	8139669	8045811	3.68	cps
Indium	115-2	335472	332533	337791	335265	0.79	cps
Iron	56-2	51251	49544	51864	50886	2.36	cps
Iron	57-2	1211	1267	1567	1348	14.19	cps
Lead	206-1	14014	13791	13964	13923	0.84	cps
Lead	207-1	12051	11911	12351	12104	1.86	cps
Lead	208-1	55337	54469	54791	54866	0.80	cps
Lithium	6-1	1185133	1127804	1169289	1160742	2.55	cps
Magnesium	24-2	30024	30083	30500	30202	0.86	cps
Manganese	55-2	4037	3657	3741	3812	5.24	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-166-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:10:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	475	431	9.74	cps
Molybdenum	95-1	150	167	183	167	10.00	cps
Molybdenum	96-1	225	233	242	233	3.57	cps
Molybdenum	97-1	167	142	117	142	17.65	cps
Molybdenum	98-1	208	225	225	219	4.38	cps
Neodymium	150-1	27	20	13	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	9257	8900	9423	9193	2.91	cps
Phosphorus	31-2	225	192	217	211	8.22	cps
Potassium	39-2	8962	9070	9003	9012	0.61	cps
Rhodium	103-1	7746429	7142808	7491381	7460206	4.06	cps
Rhodium	103-2	1932198	1897078	1944494	1924590	1.28	cps
Scandium	45-1	4699451	4423965	4566753	4563390	3.02	cps
Scandium	45-2	34810	34048	35081	34646	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	0	1	86.60	cps
Selenium	82-1	-15	44	-77	-16	-371.17	cps
Silicon	28-1	3376035	3377952	3336027	3363338	0.70	cps
Silver	109-1	92	92	83	89	5.41	cps
Silver	107-1	150	158	117	142	15.56	cps
Sodium	23-2	626280	615680	638497	626819	1.82	cps
Strontium	86-1	44791	44290	44800	44627	0.65	cps
Strontium	88-1	390591	391247	385321	389053	0.83	cps
Sulfur	34-1	413879	405539	411253	410224	1.04	cps
Terbium	159-1	10984387	10075527	10604777	10554897	4.32	cps
Terbium	159-2	2088753	2029166	2090134	2069351	1.68	cps
Thallium	203-1	167	175	158	167	5.00	cps
Thallium	205-1	533	633	575	581	8.65	cps
Tin	118-1	917	842	900	886	4.44	cps
Titanium	47-1	467	425	550	481	13.25	cps
Uranium	238-1	250	225	208	228	9.21	cps
Vanadium	51-2	27	37	33	32	15.80	cps
Yttrium	89-1	8594767	8009298	8339011	8314359	3.53	cps
Yttrium	89-2	245664	240290	245133	243696	1.22	cps
Zinc	66-2	3627	3721	3711	3686	1.39	cps
Zirconium	90-1	700	825	667	731	11.43	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-22	Instrumnet Name :	P8
Client Sample ID :	MAGB-166-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:10:43	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	192	175	167	18.03	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-23 Instrumnet Name : P8
 Client Sample ID : MAGB-167-FL5-CL516-C Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:13:50 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	50	42	20.00	cps
Antimony	121-1	2275	2450	2400	2375	3.80	cps
Arsenic	75-2	17	44	31	31	45.02	cps
Barium	135-1	27463	26837	27254	27185	1.17	cps
Barium	137-1	48297	47696	47544	47846	0.83	cps
Beryllium	9-1	22	50	28	33	44.10	cps
Bismuth	209-1	7102846	7010732	6941945	7018508	1.15	cps
Bismuth	209-2	1838324	1841022	1841249	1840198	0.09	cps
Boron	10-1	542	583	650	592	9.24	cps
Boron	11-1	3017	2950	2842	2937	3.01	cps
Cadmium	111-1	1243	1273	1128	1215	6.28	cps
Cadmium	106-1	1725	1784	1584	1697	6.06	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	115917	113145	115380	114814	1.28	cps
Calcium	44-1	1915220	1911514	1893268	1906667	0.62	cps
Chromium	52-2	523	500	520	514	2.45	cps
Cobalt	59-2	93	80	77	83	10.59	cps
Copper	63-2	1356307	1360709	1368062	1361692	0.44	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	7	7	0	4	86.60	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	10	0	17	9	94.38	cps
Gadolinium	160-1	67	100	75	81	21.53	cps
Gadolinium	160-2	0	10	7	6	91.64	cps
Holmium	165-1	10885929	10694517	10576877	10719108	1.46	cps
Holmium	165-2	2235224	2255168	2259327	2249906	0.57	cps
Indium	115-1	8533597	8421658	8330090	8428448	1.21	cps
Indium	115-2	350750	346680	348588	348672	0.58	cps
Iron	56-2	13468	13974	13451	13631	2.18	cps
Iron	57-2	339	278	361	326	13.24	cps
Lead	206-1	6763	6596	6485	6615	2.11	cps
Lead	207-1	5701	5468	5368	5513	3.10	cps
Lead	208-1	26267	25477	25739	25828	1.56	cps
Lithium	6-1	1241767	1232381	1211545	1228564	1.26	cps
Magnesium	24-2	30993	31794	31310	31366	1.29	cps
Manganese	55-2	1727	1620	1647	1665	3.34	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-167-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:13:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	258	258	286	16.82	cps
Molybdenum	95-1	108	200	158	156	29.50	cps
Molybdenum	96-1	308	175	233	239	27.98	cps
Molybdenum	97-1	108	150	192	150	27.78	cps
Molybdenum	98-1	283	250	300	278	9.17	cps
Neodymium	150-1	13	20	7	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	49702	48792	49103	49199	0.94	cps
Phosphorus	31-2	117	67	100	94	26.96	cps
Potassium	39-2	9512	9320	9395	9409	1.03	cps
Rhodium	103-1	7895267	7752178	7716599	7788015	1.21	cps
Rhodium	103-2	2023731	2013203	2004528	2013821	0.48	cps
Scandium	45-1	4844174	4780398	4780586	4801719	0.77	cps
Scandium	45-2	35993	36621	35659	36091	1.35	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	2	4	2	43.30	cps
Selenium	82-1	-3	102	25	41	133.12	cps
Silicon	28-1	3567235	3505599	3491805	3521546	1.14	cps
Silver	109-1	158	125	167	150	14.70	cps
Silver	107-1	100	125	158	128	22.90	cps
Sodium	23-2	659686	659956	650835	656826	0.79	cps
Strontium	86-1	46848	46079	46004	46310	1.01	cps
Strontium	88-1	398911	398215	393300	396808	0.77	cps
Sulfur	34-1	428246	419091	415352	420896	1.58	cps
Terbium	159-1	11203690	11109254	11019944	11110962	0.83	cps
Terbium	159-2	2196493	2183775	2164379	2181549	0.74	cps
Thallium	203-1	267	275	242	261	6.64	cps
Thallium	205-1	667	625	608	633	4.74	cps
Tin	118-1	26819	25943	25609	26123	2.39	cps
Titanium	47-1	292	275	242	269	9.45	cps
Uranium	238-1	133	175	142	150	14.70	cps
Vanadium	51-2	20	17	30	22	31.22	cps
Yttrium	89-1	8780580	8697997	8568836	8682471	1.23	cps
Yttrium	89-2	253446	255896	252883	254075	0.63	cps
Zinc	66-2	48408	48404	47950	48254	0.55	cps
Zirconium	90-1	567	608	600	592	3.73	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-23	Instrumnet Name :	P8
Client Sample ID :	MAGB-167-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:13:50	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	125	167	164	22.93	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-168-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:16:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	75	42	56	31.22	cps
Antimony	121-1	1609	1508	1742	1620	7.23	cps
Arsenic	75-2	17	19	31	22	36.31	cps
Barium	135-1	27354	27738	27621	27571	0.71	cps
Barium	137-1	48657	48523	47160	48113	1.72	cps
Beryllium	9-1	17	33	50	33	50.00	cps
Bismuth	209-1	7114146	7120358	7195567	7143357	0.63	cps
Bismuth	209-2	1824322	1843046	1834525	1833964	0.51	cps
Boron	10-1	575	575	533	561	4.29	cps
Boron	11-1	2784	2892	2734	2803	2.89	cps
Cadmium	111-1	1175	1090	1163	1143	4.03	cps
Cadmium	106-1	1642	1558	1667	1622	3.50	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	115857	115513	115245	115538	0.27	cps
Calcium	44-1	1916626	1909589	1932325	1919513	0.61	cps
Chromium	52-2	440	433	533	469	11.92	cps
Cobalt	59-2	67	57	53	59	11.79	cps
Copper	63-2	953064	948762	951523	951116	0.23	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	10	3	6	69.34	cps
Erbium	164-1	25	67	58	50	44.10	cps
Erbium	164-2	7	3	0	3	100.05	cps
Gadolinium	160-1	75	108	83	89	19.52	cps
Gadolinium	160-2	17	10	10	12	31.50	cps
Holmium	165-1	10827946	10876615	10838399	10847654	0.24	cps
Holmium	165-2	2235388	2255112	2252746	2247749	0.48	cps
Indium	115-1	8472847	8492855	8467016	8477573	0.16	cps
Indium	115-2	346890	345666	349976	347511	0.64	cps
Iron	56-2	23410	24405	23878	23898	2.08	cps
Iron	57-2	622	561	683	622	9.82	cps
Lead	206-1	9793	10160	10110	10021	1.99	cps
Lead	207-1	8103	8514	8031	8216	3.18	cps
Lead	208-1	38407	38907	38079	38464	1.08	cps
Lithium	6-1	1243392	1228527	1238769	1236896	0.62	cps
Magnesium	24-2	31920	31285	31728	31644	1.03	cps
Manganese	55-2	2814	2624	2620	2686	4.12	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-168-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:16:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	367	308	395	26.09	cps
Molybdenum	95-1	133	200	117	150	29.40	cps
Molybdenum	96-1	283	275	250	269	6.44	cps
Molybdenum	97-1	242	150	158	183	27.65	cps
Molybdenum	98-1	217	292	375	294	26.90	cps
Neodymium	150-1	27	40	20	29	35.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3377	3451	3304	3377	2.17	cps
Phosphorus	31-2	167	133	100	133	25.00	cps
Potassium	39-2	9203	9662	9537	9467	2.50	cps
Rhodium	103-1	7850492	7845259	7879681	7858477	0.24	cps
Rhodium	103-2	2006905	2029018	1990481	2008801	0.96	cps
Scandium	45-1	4855227	4809738	4820211	4828392	0.49	cps
Scandium	45-2	35498	36280	36247	36009	1.23	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	4	2	100.00	cps
Selenium	82-1	-63	-19	-46	-43	-52.40	cps
Silicon	28-1	3513021	3500752	3480382	3498052	0.47	cps
Silver	109-1	167	117	125	136	19.68	cps
Silver	107-1	225	100	167	164	38.16	cps
Sodium	23-2	659113	658993	652446	656851	0.58	cps
Strontium	86-1	45761	45167	46388	45772	1.33	cps
Strontium	88-1	400855	399607	399577	400013	0.18	cps
Sulfur	34-1	423022	422577	421760	422453	0.15	cps
Terbium	159-1	11205955	11274392	11168382	11216243	0.48	cps
Terbium	159-2	2162383	2148134	2193168	2167895	1.06	cps
Thallium	203-1	183	242	200	208	14.42	cps
Thallium	205-1	525	642	508	558	13.01	cps
Tin	118-1	5335	4910	5260	5168	4.39	cps
Titanium	47-1	408	450	550	469	15.51	cps
Uranium	238-1	208	175	183	189	9.19	cps
Vanadium	51-2	30	20	33	28	24.98	cps
Yttrium	89-1	8800760	8647339	8641461	8696520	1.04	cps
Yttrium	89-2	252947	252208	254861	253339	0.54	cps
Zinc	66-2	4808	4791	4648	4749	1.85	cps
Zirconium	90-1	592	567	450	536	14.10	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-24	Instrumnet Name :	P8
Client Sample ID :	MAGB-168-FL5-CL516-C	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:16:57	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	158	83	119	31.46	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-169-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:20:04	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	50	25	33	43.30	cps
Antimony	121-1	4726	4476	4859	4687	4.15	cps
Arsenic	75-2	22	26	11	20	39.04	cps
Barium	135-1	27663	27655	27171	27496	1.03	cps
Barium	137-1	48758	47972	48106	48279	0.87	cps
Beryllium	9-1	56	28	50	44	33.07	cps
Bismuth	209-1	7256622	7275819	7085134	7205858	1.46	cps
Bismuth	209-2	1875378	1841834	1870806	1862673	0.98	cps
Boron	10-1	633	725	625	661	8.39	cps
Boron	11-1	3342	3009	3109	3153	5.43	cps
Cadmium	111-1	1288	1116	1248	1217	7.38	cps
Cadmium	106-1	1817	1567	1817	1734	8.33	cps
Cadmium	108-1	25	50	58	44	39.04	cps
Calcium	43-1	115801	115590	115918	115769	0.14	cps
Calcium	44-1	1952531	1934335	1932018	1939628	0.58	cps
Chromium	52-2	407	420	437	421	3.57	cps
Cobalt	59-2	100	167	180	149	28.79	cps
Copper	63-2	574461	567910	569206	570525	0.61	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	10	10	7	86.60	cps
Erbium	164-1	42	42	17	33	43.30	cps
Erbium	164-2	3	0	0	1	173.21	cps
Gadolinium	160-1	75	67	50	64	19.93	cps
Gadolinium	160-2	10	10	0	7	86.60	cps
Holmium	165-1	10988503	10918239	10790004	10898915	0.92	cps
Holmium	165-2	2312605	2299163	2241851	2284540	1.64	cps
Indium	115-1	8519074	8581735	8471800	8524203	0.65	cps
Indium	115-2	352443	354658	353606	353569	0.31	cps
Iron	56-2	6663	6741	7024	6809	2.79	cps
Iron	57-2	194	183	183	187	3.43	cps
Lead	206-1	13035	12812	12751	12866	1.16	cps
Lead	207-1	11333	11189	11177	11233	0.77	cps
Lead	208-1	52093	51108	51593	51598	0.95	cps
Lithium	6-1	1245497	1244940	1229636	1240024	0.73	cps
Magnesium	24-2	32305	31703	30358	31455	3.17	cps
Manganese	55-2	1720	1617	1700	1679	3.26	cps

LB Number : LB90907 Operator : Jaswal
 Lab Sample ID : I5913-25 Instrumnet Name : P8
 Client Sample ID : MAGB-169-F5-CL516-C- Dilution Factor : 1
 Date & Time Acquired :: 2017-10-17 17:20:04 DataFile Name : 105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	383	242	328	23.07	cps
Molybdenum	95-1	175	150	167	164	7.77	cps
Molybdenum	96-1	208	292	175	225	26.71	cps
Molybdenum	97-1	125	108	142	125	13.33	cps
Molybdenum	98-1	300	300	308	303	1.59	cps
Neodymium	150-1	33	0	13	16	107.86	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	193710	194497	194038	194082	0.20	cps
Phosphorus	31-2	50	58	67	58	14.29	cps
Potassium	39-2	9320	9445	8953	9240	2.77	cps
Rhodium	103-1	7965052	7846219	7848861	7886710	0.86	cps
Rhodium	103-2	2021033	2039444	2003473	2021316	0.89	cps
Scandium	45-1	4873778	4862240	4857331	4864450	0.17	cps
Scandium	45-2	36467	36634	36250	36451	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	6	0	2	114.63	cps
Selenium	82-1	2	-18	-91	-36	-136.16	cps
Silicon	28-1	3363553	3388557	3316409	3356173	1.09	cps
Silver	109-1	150	67	92	103	41.61	cps
Silver	107-1	83	117	133	111	22.91	cps
Sodium	23-2	667306	667127	658535	664323	0.75	cps
Strontium	86-1	46271	46179	46949	46466	0.90	cps
Strontium	88-1	399778	394392	399942	398037	0.79	cps
Sulfur	34-1	422663	422473	423529	422888	0.13	cps
Terbium	159-1	11192495	11315737	11121239	11209824	0.88	cps
Terbium	159-2	2182149	2198139	2170016	2183435	0.65	cps
Thallium	203-1	358	333	325	339	5.12	cps
Thallium	205-1	875	867	775	839	6.61	cps
Tin	118-1	3492	3726	3693	3637	3.47	cps
Titanium	47-1	217	258	183	219	17.13	cps
Uranium	238-1	142	133	133	136	3.53	cps
Vanadium	51-2	17	0	13	10	88.20	cps
Yttrium	89-1	8843334	8803529	8741853	8796239	0.58	cps
Yttrium	89-2	252964	256652	254451	254689	0.73	cps
Zinc	66-2	132381	132640	131910	132310	0.28	cps
Zirconium	90-1	525	575	608	569	7.37	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-25	Instrumnet Name :	P8
Client Sample ID :	MAGB-169-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:20:04	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	125	142	128	9.97	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-170-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:23:11	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	233	108	100.61	cps
Antimony	121-1	1467	1817	1750	1678	11.08	cps
Arsenic	75-2	19	20	24	21	13.47	cps
Barium	135-1	30144	29200	29718	29687	1.59	cps
Barium	137-1	51426	52355	52598	52126	1.19	cps
Beryllium	9-1	44	6	39	30	70.98	cps
Bismuth	209-1	7248784	7211466	7096997	7185749	1.10	cps
Bismuth	209-2	1630524	1719399	1808144	1719356	5.17	cps
Boron	10-1	575	592	575	581	1.66	cps
Boron	11-1	2834	3159	3251	3081	7.11	cps
Cadmium	111-1	1315	1354	1096	1255	11.11	cps
Cadmium	106-1	1825	1884	1534	1747	10.73	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	118127	116968	114591	116562	1.55	cps
Calcium	44-1	1928798	1958809	1926933	1938180	0.92	cps
Chromium	52-2	430	453	503	462	8.11	cps
Cobalt	59-2	103	80	107	97	15.03	cps
Copper	63-2	1537527	1551237	1585892	1558219	1.60	cps
Dysprosium	156-1	17	58	33	36	58.08	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	67	42	67	58	24.74	cps
Erbium	164-2	10	3	17	10	66.70	cps
Gadolinium	160-1	100	108	67	92	24.05	cps
Gadolinium	160-2	37	7	20	21	71.19	cps
Holmium	165-1	10880636	10854483	10875520	10870213	0.13	cps
Holmium	165-2	2021423	2139974	2181852	2114416	3.94	cps
Indium	115-1	8612194	8533029	8482233	8542485	0.77	cps
Indium	115-2	311781	330283	339957	327340	4.37	cps
Iron	56-2	25558	25925	26906	26130	2.67	cps
Iron	57-2	656	711	728	698	5.42	cps
Lead	206-1	15037	15048	14425	14837	2.40	cps
Lead	207-1	12501	12557	12228	12429	1.41	cps
Lead	208-1	57496	58465	57453	57805	0.99	cps
Lithium	6-1	1231970	1226372	1229957	1229433	0.23	cps
Magnesium	24-2	29306	29891	31102	30099	3.04	cps
Manganese	55-2	3481	3567	3534	3527	1.24	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-170-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:23:11	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	292	383	358	16.28	cps
Molybdenum	95-1	217	217	183	206	9.36	cps
Molybdenum	96-1	383	242	300	308	23.09	cps
Molybdenum	97-1	108	217	158	161	33.65	cps
Molybdenum	98-1	258	258	308	275	10.50	cps
Neodymium	150-1	53	40	20	38	44.42	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	5921	5838	6265	6008	3.77	cps
Phosphorus	31-2	100	142	142	128	18.83	cps
Potassium	39-2	9195	8887	9187	9089	1.93	cps
Rhodium	103-1	7960221	7835164	7786436	7860607	1.14	cps
Rhodium	103-2	1803251	1875262	1969806	1882773	4.44	cps
Scandium	45-1	4839291	4793794	4829364	4820816	0.50	cps
Scandium	45-2	31934	33811	35415	33720	5.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-75	-25	-22	-40	-74.29	cps
Silicon	28-1	3474810	3469025	3559633	3501156	1.45	cps
Silver	109-1	125	158	167	150	14.70	cps
Silver	107-1	150	158	200	169	15.81	cps
Sodium	23-2	624752	620087	638929	627923	1.56	cps
Strontium	86-1	46848	46639	46849	46779	0.26	cps
Strontium	88-1	405196	406023	406736	405985	0.19	cps
Sulfur	34-1	424977	423768	420175	422973	0.59	cps
Terbium	159-1	11246736	11125087	11191065	11187629	0.54	cps
Terbium	159-2	1906015	2059243	2127328	2030862	5.58	cps
Thallium	203-1	250	292	242	261	10.26	cps
Thallium	205-1	567	542	467	525	9.91	cps
Tin	118-1	25525	25910	25818	25751	0.78	cps
Titanium	47-1	400	350	467	406	14.43	cps
Uranium	238-1	292	200	242	244	18.78	cps
Vanadium	51-2	13	40	33	29	48.05	cps
Yttrium	89-1	8801974	8814644	8683054	8766557	0.83	cps
Yttrium	89-2	225766	240124	248067	237986	4.75	cps
Zinc	66-2	24295	24258	25450	24668	2.75	cps
Zirconium	90-1	683	583	708	658	10.05	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5913-26	Instrumnet Name :	P8
Client Sample ID :	MAGB-170-F5-CL516-C-	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:23:11	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	108	183	131	35.15	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	33	17	19	65.47	cps
Antimony	121-1	42	17	42	33	43.30	cps
Arsenic	75-2	2	0	6	2	114.63	cps
Barium	135-1	50	25	58	44	39.04	cps
Barium	137-1	58	67	100	75	29.40	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	6550797	6476476	6155050	6394108	3.29	cps
Bismuth	209-2	1642790	1603230	1625569	1623863	1.22	cps
Boron	10-1	133	142	125	133	6.25	cps
Boron	11-1	542	558	792	631	22.17	cps
Cadmium	111-1	1136	1038	983	1052	7.34	cps
Cadmium	106-1	1609	1459	1417	1495	6.75	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	1250	1075	1083	1136	8.69	cps
Calcium	44-1	15342	15326	15593	15420	0.97	cps
Chromium	52-2	377	337	397	370	8.26	cps
Cobalt	59-2	40	33	63	46	34.58	cps
Copper	63-2	207	213	207	209	1.84	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	50	33	42	19.99	cps
Erbium	164-2	3	3	7	4	43.40	cps
Gadolinium	160-1	75	58	33	56	37.75	cps
Gadolinium	160-2	13	7	3	8	65.47	cps
Holmium	165-1	9869928	9728633	9318080	9638880	2.97	cps
Holmium	165-2	2061465	2032887	2062144	2052165	0.81	cps
Indium	115-1	7738269	7650004	7303332	7563868	3.04	cps
Indium	115-2	325348	313549	321621	320173	1.88	cps
Iron	56-2	1167	1189	1045	1133	6.86	cps
Iron	57-2	11	56	39	35	63.82	cps
Lead	206-1	700	639	650	663	4.91	cps
Lead	207-1	578	539	467	528	10.68	cps
Lead	208-1	2522	2567	2378	2489	3.97	cps
Lithium	6-1	1135933	1125191	1072309	1111144	3.07	cps
Magnesium	24-2	67	67	83	72	13.33	cps
Manganese	55-2	27	17	23	22	22.91	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	283	150	192	41.47	cps
Molybdenum	95-1	33	17	25	25	33.32	cps
Molybdenum	96-1	50	50	42	47	10.18	cps
Molybdenum	97-1	42	42	50	44	10.82	cps
Molybdenum	98-1	17	33	17	22	43.30	cps
Neodymium	150-1	0	20	13	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	53	33	48	26.42	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2000	2134	2025	2053	3.45	cps
Rhodium	103-1	7154710	7084408	6737364	6992161	3.20	cps
Rhodium	103-2	1902148	1838370	1839876	1860131	1.96	cps
Scandium	45-1	4371915	4331156	4144634	4282568	2.83	cps
Scandium	45-2	33530	32818	33012	33120	1.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	0	0	2	1	173.21	cps
Selenium	82-1	-32	-80	-104	-72	-50.60	cps
Silicon	28-1	337398	338454	339471	338441	0.31	cps
Silver	109-1	67	58	67	64	7.53	cps
Silver	107-1	125	100	75	100	25.00	cps
Sodium	23-2	8895	8811	9037	8914	1.28	cps
Strontium	86-1	400	583	517	500	18.56	cps
Strontium	88-1	358	325	408	364	11.53	cps
Sulfur	34-1	395967	390774	389327	392022	0.89	cps
Terbium	159-1	10184323	9997910	9626353	9936195	2.86	cps
Terbium	159-2	2019687	1950980	1997586	1989418	1.76	cps
Thallium	203-1	258	258	258	258	0.00	cps
Thallium	205-1	483	450	492	475	4.64	cps
Tin	118-1	533	642	533	569	10.98	cps
Titanium	47-1	133	142	183	153	17.53	cps
Uranium	238-1	83	58	50	64	27.15	cps
Vanadium	51-2	13	3	0	6	124.93	cps
Yttrium	89-1	7916814	7958961	7530158	7801978	3.03	cps
Yttrium	89-2	235943	226545	232672	231720	2.06	cps
Zinc	66-2	73	63	67	68	7.51	cps
Zirconium	90-1	400	483	383	422	12.69	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BL	Instrumnet Name :	P8
Client Sample ID :	PB103358BL	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:26:17	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	17	100	64	66.93	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	8	8	6	86.60	cps
Antimony	121-1	33	33	33	33	0.00	cps
Arsenic	75-2	4	2	2	2	43.30	cps
Barium	135-1	33	58	83	58	42.86	cps
Barium	137-1	25	100	33	53	77.89	cps
Beryllium	9-1	44	28	67	46	42.14	cps
Bismuth	209-1	6953398	6916080	6857998	6909159	0.70	cps
Bismuth	209-2	1777089	1602105	1555230	1644808	7.11	cps
Boron	10-1	117	125	83	108	20.35	cps
Boron	11-1	692	517	600	603	14.52	cps
Cadmium	111-1	1153	1000	1238	1130	10.67	cps
Cadmium	106-1	1625	1425	1759	1603	10.47	cps
Cadmium	108-1	8	21	8	12	57.75	cps
Calcium	43-1	1900	1900	1625	1809	8.78	cps
Calcium	44-1	26142	25516	26284	25981	1.57	cps
Chromium	52-2	480	600	430	503	17.36	cps
Cobalt	59-2	43	53	50	49	10.42	cps
Copper	63-2	113	133	143	130	11.75	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	42	42	33	39	12.38	cps
Erbium	164-2	7	3	10	7	50.03	cps
Gadolinium	160-1	92	92	75	86	11.18	cps
Gadolinium	160-2	7	3	3	4	43.40	cps
Holmium	165-1	10481172	10440698	10260474	10394115	1.13	cps
Holmium	165-2	2175637	1962571	1949408	2029205	6.26	cps
Indium	115-1	8249739	8227254	8088127	8188373	1.07	cps
Indium	115-2	339285	304016	302269	315190	6.63	cps
Iron	56-2	1095	1100	1156	1117	3.03	cps
Iron	57-2	50	44	28	41	28.38	cps
Lead	206-1	2969394	2955692	2929112	2951399	0.69	cps
Lead	207-1	2725185	2720437	2713064	2719562	0.22	cps
Lead	208-1	12129104	12095664	11945506	12056758	0.81	cps
Lithium	6-1	1201196	1204365	1180423	1195328	1.09	cps
Magnesium	24-2	67	117	100	94	26.96	cps
Manganese	55-2	30	57	33	40	36.33	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	267	267	244	15.75	cps
Molybdenum	95-1	42	67	58	56	22.91	cps
Molybdenum	96-1	67	75	58	67	12.49	cps
Molybdenum	97-1	75	33	83	64	41.93	cps
Molybdenum	98-1	75	33	75	61	39.37	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	70	70	73	7.87	cps
Phosphorus	31-2	0	0	0	0	0.00	cps
Potassium	39-2	2059	1950	2042	2017	2.89	cps
Rhodium	103-1	7679431	7617305	7467414	7588050	1.44	cps
Rhodium	103-2	1972694	1747025	1765271	1828330	6.86	cps
Scandium	45-1	4657866	4614159	4597490	4623172	0.67	cps
Scandium	45-2	34723	31406	31025	32385	6.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	4	4	6	4	24.86	cps
Selenium	82-1	63	-26	-8	10	479.36	cps
Silicon	28-1	313360	312436	314703	313499	0.36	cps
Silver	109-1	42	42	83	56	43.30	cps
Silver	107-1	125	92	92	103	18.73	cps
Sodium	23-2	7919	7461	7677	7686	2.99	cps
Strontium	86-1	517	408	550	492	15.06	cps
Strontium	88-1	708	633	683	675	5.66	cps
Sulfur	34-1	390696	390789	391417	390967	0.10	cps
Terbium	159-1	10934448	10753129	10645807	10777795	1.35	cps
Terbium	159-2	2078624	1874623	1877570	1943606	6.02	cps
Thallium	203-1	167	192	192	183	7.87	cps
Thallium	205-1	367	400	450	406	10.34	cps
Tin	118-1	408	333	417	386	11.89	cps
Titanium	47-1	100	167	92	119	34.42	cps
Uranium	238-1	67	50	75	64	19.92	cps
Vanadium	51-2	3	0	3	2	86.60	cps
Yttrium	89-1	8436051	8384888	8327468	8382803	0.65	cps
Yttrium	89-2	243661	220263	217324	227083	6.36	cps
Zinc	66-2	423	443	423	430	2.69	cps
Zirconium	90-1	525	550	442	506	11.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	PB103358BS	Instrumnet Name :	P8
Client Sample ID :	PB103358BS	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:29:25	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	83	86	5.58	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5911-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-73-FL4-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:32:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	67	108	78	34.44	cps
Antimony	121-1	658	750	733	714	6.84	cps
Arsenic	75-2	26	24	26	25	4.24	cps
Barium	135-1	27989	28073	27287	27783	1.55	cps
Barium	137-1	48615	47344	47277	47745	1.58	cps
Beryllium	9-1	28	17	22	22	25.00	cps
Bismuth	209-1	7274766	7239366	7157056	7223730	0.84	cps
Bismuth	209-2	1849921	1758016	1706875	1771604	4.09	cps
Boron	10-1	608	650	650	636	3.78	cps
Boron	11-1	2542	2684	2900	2709	6.66	cps
Cadmium	111-1	1269	1140	1226	1212	5.41	cps
Cadmium	106-1	1625	1567	1650	1614	2.65	cps
Cadmium	108-1	21	33	29	28	22.92	cps
Calcium	43-1	110138	111280	107972	109797	1.53	cps
Calcium	44-1	1824234	1840828	1801098	1822053	1.10	cps
Chromium	52-2	493	507	580	527	8.86	cps
Cobalt	59-2	93	100	110	101	8.29	cps
Copper	63-2	830048	820142	813406	821199	1.02	cps
Dysprosium	156-1	50	25	25	33	43.31	cps
Dysprosium	156-2	7	10	0	6	91.64	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	3	0	13	6	124.93	cps
Gadolinium	160-1	58	83	92	78	22.30	cps
Gadolinium	160-2	17	3	0	7	132.33	cps
Holmium	165-1	10919609	11025361	10849794	10931588	0.81	cps
Holmium	165-2	2262510	2089703	2109303	2153838	4.39	cps
Indium	115-1	8574870	8546536	8451462	8524290	0.76	cps
Indium	115-2	350078	325939	329036	335018	3.92	cps
Iron	56-2	25874	26075	27030	26326	2.35	cps
Iron	57-2	689	672	600	654	7.23	cps
Lead	206-1	7897	8386	7697	7993	4.44	cps
Lead	207-1	6858	7036	6585	6826	3.32	cps
Lead	208-1	31299	32962	30810	31691	3.56	cps
Lithium	6-1	1273824	1265051	1241675	1260183	1.32	cps
Magnesium	24-2	32555	30158	30718	31143	4.03	cps
Manganese	55-2	2340	2184	2117	2214	5.18	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5911-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-73-FL4-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:32:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	308	250	306	17.75	cps
Molybdenum	95-1	100	167	158	142	25.64	cps
Molybdenum	96-1	175	208	233	206	14.24	cps
Molybdenum	97-1	192	117	217	175	29.74	cps
Molybdenum	98-1	292	292	275	286	3.36	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2430	2550	2434	2471	2.77	cps
Phosphorus	31-2	208	200	175	194	8.92	cps
Potassium	39-2	11163	10354	10087	10535	5.32	cps
Rhodium	103-1	7925664	7911555	7783731	7873650	0.99	cps
Rhodium	103-2	2031463	1866499	1916726	1938229	4.36	cps
Scandium	45-1	4877528	4834315	4826824	4846222	0.56	cps
Scandium	45-2	36380	34049	33661	34697	4.24	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	0	4	1	173.21	cps
Selenium	82-1	36	20	-112	-19	-434.59	cps
Silicon	28-1	3613401	3607070	3607982	3609484	0.09	cps
Silver	109-1	117	192	167	158	24.12	cps
Silver	107-1	250	217	167	211	19.87	cps
Sodium	23-2	657733	642144	636230	645369	1.72	cps
Strontium	86-1	44164	44524	42852	43846	2.01	cps
Strontium	88-1	382483	374769	372788	376680	1.36	cps
Sulfur	34-1	423813	426824	421304	423981	0.65	cps
Terbium	159-1	11387176	11433722	11274913	11365270	0.72	cps
Terbium	159-2	2191499	2027374	2018946	2079273	4.68	cps
Thallium	203-1	183	225	158	189	17.83	cps
Thallium	205-1	425	567	475	489	14.70	cps
Tin	118-1	683	742	583	669	11.96	cps
Titanium	47-1	483	425	442	450	6.68	cps
Uranium	238-1	75	117	125	106	25.38	cps
Vanadium	51-2	20	47	33	33	40.01	cps
Yttrium	89-1	8725172	8744661	8712551	8727461	0.19	cps
Yttrium	89-2	254567	236225	238464	243085	4.12	cps
Zinc	66-2	60180	59521	58747	59483	1.21	cps
Zirconium	90-1	592	675	583	617	8.22	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	I5911-01	Instrumnet Name :	P8
Client Sample ID :	MAGB-73-FL4-CL416-W	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:32:32	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	117	117	119	4.03	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	25	8	11	114.58	cps
Antimony	121-1	50	83	42	58	37.80	cps
Arsenic	75-2	0	2	4	2	100.00	cps
Barium	135-1	50	8	25	28	75.51	cps
Barium	137-1	100	50	42	64	49.39	cps
Beryllium	9-1	33	44	17	31	44.41	cps
Bismuth	209-1	6722799	6501137	6241993	6488643	3.71	cps
Bismuth	209-2	1624180	1689680	1570636	1628165	3.66	cps
Boron	10-1	158	133	150	147	8.65	cps
Boron	11-1	600	617	483	567	12.82	cps
Cadmium	111-1	1108	1057	949	1038	7.83	cps
Cadmium	106-1	1592	1509	1358	1486	7.96	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	1675	1784	1500	1653	8.65	cps
Calcium	44-1	23813	23521	23921	23752	0.87	cps
Chromium	52-2	443	500	553	499	11.03	cps
Cobalt	59-2	33	50	37	40	22.05	cps
Copper	63-2	143	167	147	152	8.29	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	25	58	17	33	66.14	cps
Erbium	164-2	3	3	10	6	69.34	cps
Gadolinium	160-1	17	67	17	33	86.59	cps
Gadolinium	160-2	7	3	13	8	65.47	cps
Holmium	165-1	10080776	9609951	9396014	9695580	3.61	cps
Holmium	165-2	2045220	2075537	1977253	2032670	2.48	cps
Indium	115-1	7932832	7681074	7334751	7649552	3.93	cps
Indium	115-2	318600	321733	306237	315524	2.60	cps
Iron	56-2	1050	1011	1000	1020	2.57	cps
Iron	57-2	17	17	44	26	61.85	cps
Lead	206-1	2886587	2869348	2646385	2800773	4.78	cps
Lead	207-1	2628510	2625891	2459848	2571416	3.76	cps
Lead	208-1	11807418	11685573	10885272	11459421	4.37	cps
Lithium	6-1	1162489	1121255	1082157	1121967	3.58	cps
Magnesium	24-2	142	42	75	86	59.13	cps
Manganese	55-2	23	37	47	36	32.93	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	317	133	236	39.67	cps
Molybdenum	95-1	42	17	25	28	45.82	cps
Molybdenum	96-1	67	67	25	53	45.58	cps
Molybdenum	97-1	83	125	42	83	50.00	cps
Molybdenum	98-1	33	67	42	47	36.74	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	67	73	70	70	4.76	cps
Phosphorus	31-2	0	8	8	6	86.60	cps
Potassium	39-2	1934	1984	2092	2003	4.04	cps
Rhodium	103-1	7334451	7089920	6754776	7059716	4.12	cps
Rhodium	103-2	1810150	1858723	1771579	1813484	2.41	cps
Scandium	45-1	4441868	4325480	4102700	4290016	4.02	cps
Scandium	45-2	33193	33183	32150	32842	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	0	2	4	2	100.00	cps
Selenium	82-1	-39	-74	-39	-51	-40.14	cps
Silicon	28-1	307897	308046	306661	307534	0.25	cps
Silver	109-1	17	83	17	39	98.97	cps
Silver	107-1	75	75	100	83	17.33	cps
Sodium	23-2	7727	7769	7836	7777	0.70	cps
Strontium	86-1	492	558	542	531	6.54	cps
Strontium	88-1	808	583	650	681	16.98	cps
Sulfur	34-1	380357	381462	377107	379642	0.60	cps
Terbium	159-1	10374690	9949879	9697890	10007486	3.42	cps
Terbium	159-2	1968752	2024835	1923707	1972431	2.57	cps
Thallium	203-1	158	183	267	203	27.97	cps
Thallium	205-1	400	442	475	439	8.56	cps
Tin	118-1	367	392	417	392	6.38	cps
Titanium	47-1	167	183	183	178	5.41	cps
Uranium	238-1	75	67	75	72	6.66	cps
Vanadium	51-2	13	7	0	7	99.98	cps
Yttrium	89-1	8108622	7838826	7552300	7833249	3.55	cps
Yttrium	89-2	230170	233611	222380	228721	2.52	cps
Zinc	66-2	390	407	410	402	2.66	cps
Zirconium	90-1	425	400	567	464	19.38	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCV80	Instrumnet Name :	P8
Client Sample ID :	CCV80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:35:39	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	133	100	117	117	14.29	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	17	8	11	43.34	cps
Antimony	121-1	25	67	33	42	52.91	cps
Arsenic	75-2	2	0	2	1	86.60	cps
Barium	135-1	8	8	42	19	99.00	cps
Barium	137-1	42	42	17	33	43.30	cps
Beryllium	9-1	39	33	22	31	26.96	cps
Bismuth	209-1	5830103	6280820	5899931	6003618	4.04	cps
Bismuth	209-2	1534555	1538945	1570568	1548023	1.27	cps
Boron	10-1	108	108	100	106	4.56	cps
Boron	11-1	392	308	350	350	11.91	cps
Cadmium	111-1	943	952	821	906	8.11	cps
Cadmium	106-1	1358	1358	1175	1297	8.16	cps
Cadmium	108-1	17	4	8	10	65.47	cps
Calcium	43-1	1025	1008	950	995	3.96	cps
Calcium	44-1	12990	12698	12331	12673	2.61	cps
Chromium	52-2	290	353	350	331	10.76	cps
Cobalt	59-2	57	73	47	59	22.87	cps
Copper	63-2	117	130	120	122	5.68	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	75	42	56	31.22	cps
Erbium	164-2	13	3	7	8	65.47	cps
Gadolinium	160-1	25	58	25	36	53.30	cps
Gadolinium	160-2	3	3	3	3	0.00	cps
Holmium	165-1	8804240	9397855	8899825	9033973	3.53	cps
Holmium	165-2	1919272	1943194	1965289	1942585	1.18	cps
Indium	115-1	6890530	7319056	7097278	7102288	3.02	cps
Indium	115-2	300287	299457	306573	302106	1.29	cps
Iron	56-2	656	778	856	763	13.21	cps
Iron	57-2	11	22	11	15	43.30	cps
Lead	206-1	556	556	583	565	2.84	cps
Lead	207-1	533	578	561	557	4.03	cps
Lead	208-1	2422	2450	2467	2446	0.92	cps
Lithium	6-1	1032134	1088774	1042375	1054428	2.86	cps
Magnesium	24-2	42	92	17	50	76.37	cps
Manganese	55-2	23	23	17	21	18.21	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	192	142	139	39.04	cps
Molybdenum	95-1	17	17	8	14	34.67	cps
Molybdenum	96-1	67	42	75	61	28.38	cps
Molybdenum	97-1	17	42	50	36	48.03	cps
Molybdenum	98-1	17	25	42	28	45.82	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	33	70	50	51	35.92	cps
Phosphorus	31-2	0	0	17	6	173.21	cps
Potassium	39-2	2192	1859	2117	2056	8.51	cps
Rhodium	103-1	6380132	6889102	6538383	6602539	3.95	cps
Rhodium	103-2	1750072	1742002	1776674	1756249	1.03	cps
Scandium	45-1	3869966	4210575	4009712	4030084	4.25	cps
Scandium	45-2	31148	31178	32327	31551	2.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	2	0	2	1	86.60	cps
Selenium	82-1	-45	20	-43	-23	-164.13	cps
Silicon	28-1	325347	328284	330613	328081	0.80	cps
Silver	109-1	58	75	50	61	20.83	cps
Silver	107-1	58	125	108	97	35.68	cps
Sodium	23-2	7194	7544	7919	7552	4.80	cps
Strontium	86-1	375	392	408	392	4.26	cps
Strontium	88-1	108	67	133	103	32.77	cps
Sulfur	34-1	377836	381810	385543	381730	1.01	cps
Terbium	159-1	9001572	9849537	9221807	9357639	4.70	cps
Terbium	159-2	1878001	1865359	1898239	1880533	0.88	cps
Thallium	203-1	92	142	117	117	21.43	cps
Thallium	205-1	408	350	300	353	15.37	cps
Tin	118-1	550	517	567	544	4.68	cps
Titanium	47-1	117	83	75	92	24.05	cps
Uranium	238-1	92	83	25	67	54.49	cps
Vanadium	51-2	3	3	0	2	86.60	cps
Yttrium	89-1	7081029	7566048	7190846	7279308	3.49	cps
Yttrium	89-2	216557	218270	223226	219351	1.58	cps
Zinc	66-2	40	57	37	44	24.11	cps
Zirconium	90-1	433	433	400	422	4.56	cps

LB Number :	LB90907	Operator :	Jaswal
Lab Sample ID :	CCB80	Instrumnet Name :	P8
Client Sample ID :	CCB80	Dilution Factor :	1
Date & Time Acquired ::	2017-10-17 17:41:54	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	133	92	89	51.63	cps