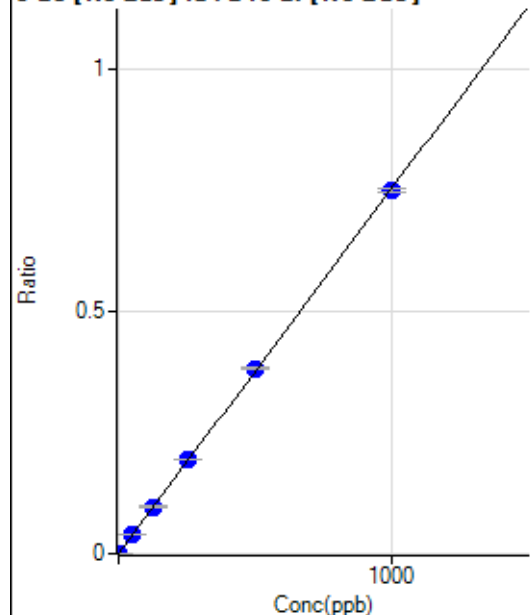


Batch Folder: D:\ICP-MS Data\P7070917 -MS.b\
Analysis File: P7070917 -MS.batch.bin
DA Date-Time: 2017-07-11 14:47:35
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-10 15:44:48
2			
3	005CALS.d	S02	2017-07-10 15:52:45
4	006CALS.d	S03	2017-07-10 15:56:30
5	007CALS.d	S04	2017-07-10 16:00:30
6	008CALS.d	S05	2017-07-10 16:04:09
7	009CALS.d	S06	2017-07-10 16:07:46
8	010CALS.d	S07	2017-07-10 16:11:18
9	011CALS.d	S08	2017-07-10 16:14:45

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	175.93	0.0001	P	26.8
2	☐	0.100					
3	☐	1.000	0.928	1892.77	0.0008	P	4.2
4	☐	50.000	50.887	95649.62	0.0383	P	1.4
5	☐	125.000	128.614	236575.24	0.0968	P	1.4
6	☐	250.000	256.643	467547.58	0.1930	P	0.6
7	☐	500.000	507.456	903603.78	0.3815	P	1.6
8	☐	1000.000	994.116	1767854.89	0.7474	P	1.2
9	☐			1485.30	0.0007	P	2.2

$$y = 7.5171\text{E-}004 * x + 7.2627\text{E-}005$$

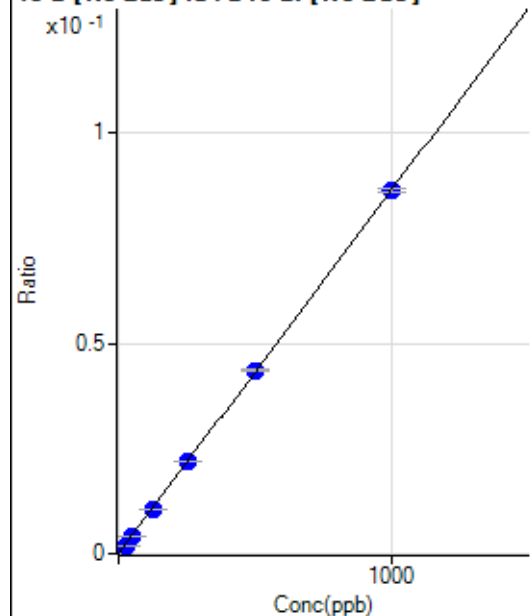
$$R = 0.9999$$

$$DL = 0.0776$$

$$BEC = 0.09662$$

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	169.45	0.0001	P	15.6
2	☐	2.500					
3	☐	25.000	21.401	4717.59	0.0019	P	1.5
4	☐	50.000	47.432	10406.76	0.0042	P	2.5
5	☐	125.000	120.913	25731.10	0.0105	P	1.2
6	☐	250.000	253.325	53219.46	0.0220	P	0.1
7	☐	500.000	503.901	103329.04	0.0436	P	1.3
8	☐	1000.000	997.948	204248.52	0.0863	P	1.2
9	☐			10793.11	0.0047	P	9.5

$$y = 8.6440\text{E-}005 * x + 6.9939\text{E-}005$$

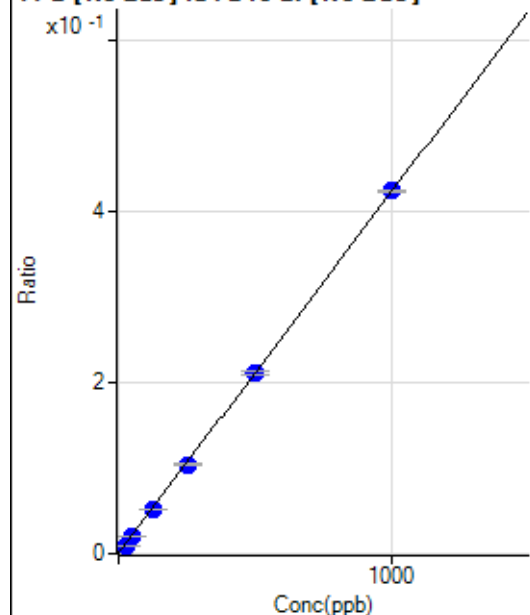
$$R = 1.0000$$

$$DL = 0.3795$$

$$BEC = 0.8091$$

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	905.62	0.0004	P	4.5
2	☐	2.500					
3	☐	25.000	21.773	23549.83	0.0096	P	3.8
4	☐	50.000	48.172	51781.01	0.0208	P	3.7
5	☐	125.000	121.413	126494.38	0.0517	P	2.2
6	☐	250.000	246.228	253255.84	0.1045	P	1.1
7	☐	500.000	497.494	499318.71	0.2108	P	2.2
8	☐	1000.000	1002.816	1004452.51	0.4246	P	0.7
9	☐			51450.01	0.0226	P	9.2

$$y = 4.2304\text{E-}004 * x + 3.7344\text{E-}004$$

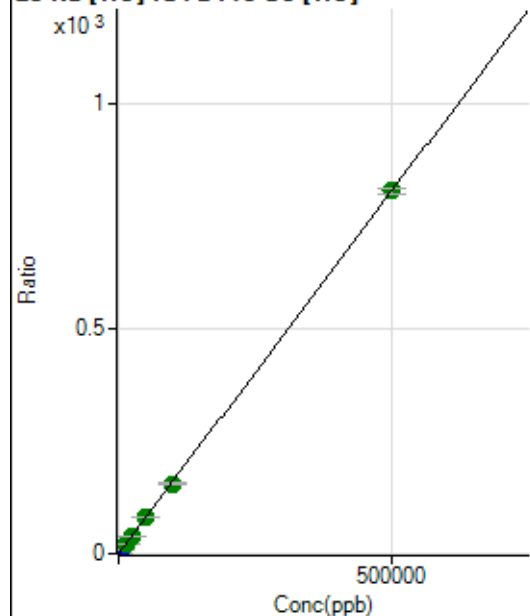
$$R = 1.0000$$

$$DL = 0.1203$$

$$BEC = 0.8828$$

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	12572.53	0.0502	P	8.0
2	☐	50.000					
3	☐	500.000	476.048	205632.02	0.8163	P	1.6
4	☐	5000.000	5106.240	2089029.37	8.2677	P	2.0
5	☐	12500.000	12676.301	5112425.94	20.4502	A	1.0
6	☐	25000.000	24878.476	10133607.86	40.0873	A	1.2
7	☐	50000.000	50064.903	20043578.57	80.6199	A	0.1
8	☐	100000.00	96730.560	39822344.64	155.7192	A	4.4
9	☐	500000.00	500648.02	209568064.4	805.7456	A	1.8

$$y = 0.0016 * x + 0.0502$$

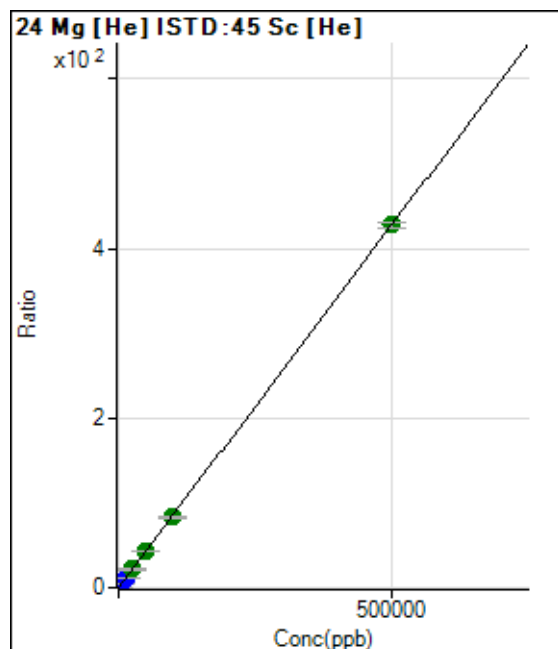
$$R = 1.0000$$

$$DL = 7.448$$

$$BEC = 31.19$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3258.84	0.0130	P	3.1
2	☐	50.000					
3	☐	500.000	464.390	103245.77	0.4099	P	1.9
4	☐	5000.000	5156.979	1116884.62	4.4203	P	1.9
5	☐	12500.000	12959.785	2772164.28	11.0887	P	0.8
6	☐	25000.000	25198.776	5447183.72	21.5485	A	1.1
7	☐	50000.000	50285.029	10687547.72	42.9878	A	0.2
8	☐	100000.00	97087.079	21219197.18	82.9859	A	4.9
9	☐	500000.00	500531.11	111261005.2	427.7789	A	1.8

$$y = 8.5462\text{E-}004 * x + 0.0130$$

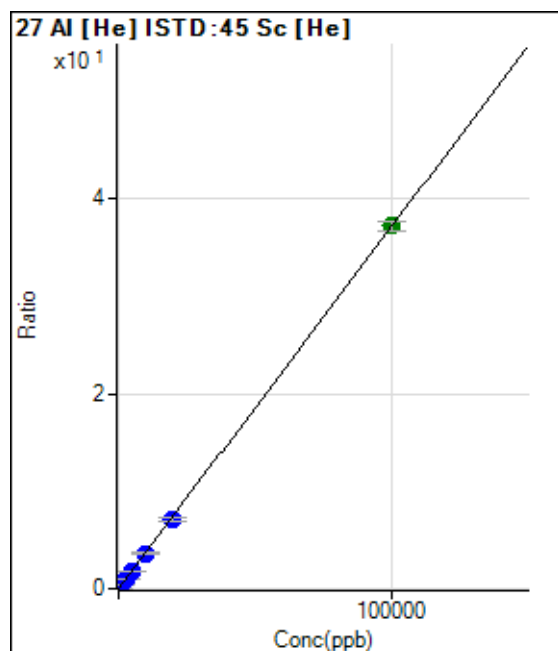
$$R = 1.0000$$

$$DL = 1.398$$

$$BEC = 15.18$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	19.44	0.0001	P	91.0
2	☐	2.000					
3	☐	20.000	18.196	1722.40	0.0068	P	9.4
4	☐	1000.000	1000.878	94039.50	0.3722	P	2.7
5	☐	2500.000	2485.550	231056.96	0.9242	P	0.7
6	☐	5000.000	4883.524	459005.97	1.8157	P	1.0
7	☐	10000.000	9820.860	907807.69	3.6514	P	0.3
8	☐	20000.000	19126.625	1818535.83	7.1113	P	4.5
9	☐	100000.00	100198.76	9688526.78	37.2535	A	2.7

$$y = 3.7179\text{E-}004 * x + 7.6994\text{E-}005$$

$$R = 1.0000$$

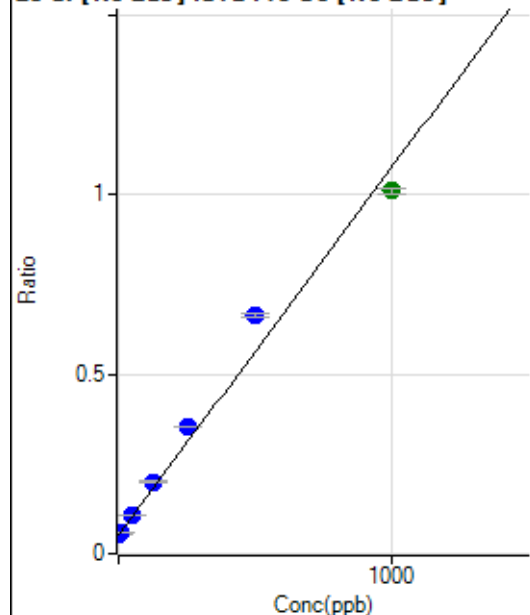
$$DL = 0.5653$$

$$BEC = 0.2071$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	293163.92	0.0515	P	0.9
2	☐	1.000					
3	☐	10.000	8.742	345523.14	0.0605	P	0.6
4	☐	50.000	54.398	625870.80	0.1072	P	3.0
5	☐	125.000	144.712	1140841.01	0.1996	P	1.8
6	☐	250.000	296.050	2009134.03	0.3544	P	0.3
7	☐	500.000	597.902	3728422.83	0.6632	P	1.4
8	☐	1000.000	936.865	5812439.89	1.0099	A	1.9
9	☐			535062.02	0.0948	P	0.9

$$y = 0.0010 * x + 0.0515$$

$$R = 0.9910$$

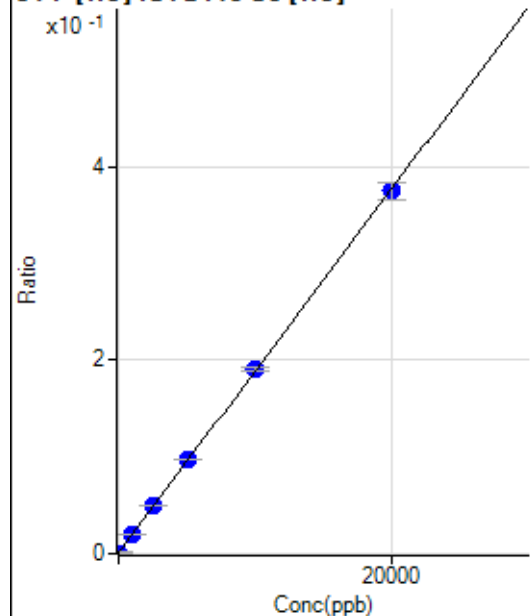
$$DL = 1.409$$

$$BEC = 50.39$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.015	230.57	0.0009	P	13.2
2	☐	0.000					
3	☐	0.000	-0.015	230.57	0.0009	P	27.7
4	☐	1000.000	1004.347	5003.85	0.0198	P	3.4
5	☐	2500.000	2588.404	12400.02	0.0496	P	1.4
6	☐	5000.000	5113.497	24540.56	0.0971	P	1.2
7	☐	10000.000	10121.888	47551.54	0.1913	P	1.6
8	☐	20000.000	19899.414	95943.98	0.3751	P	4.6
9	☐			313.91	0.0012	P	13.0

$$y = 1.8806E-005 * x + 9.1778E-004$$

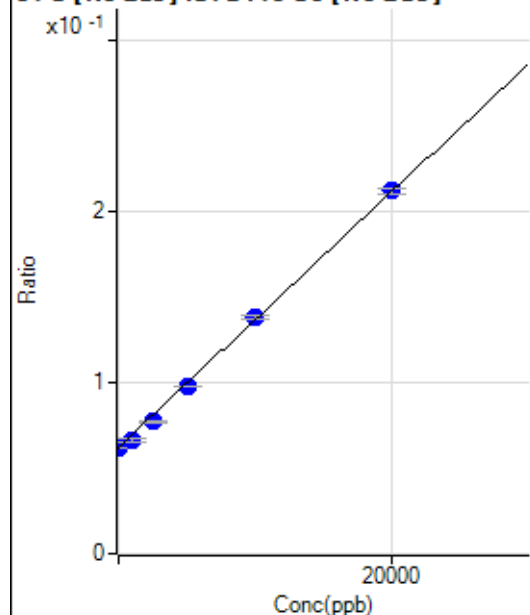
$$R = 0.9999$$

$$DL = 29.88$$

$$BEC = 48.8$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	56.040	356419.73	0.0627	P	1.5
2	☐	0.000					
3	☐	0.000	-56.040	353217.68	0.0618	P	0.7
4	☐	1000.000	589.062	389110.13	0.0666	P	3.5
5	☐	2500.000	1993.780	440825.10	0.0771	P	1.9
6	☐	5000.000	4709.560	552006.62	0.0974	P	0.5
7	☐	10000.000	10205.479	777793.25	0.1383	P	1.6
8	☐	20000.000	20053.695	1218943.66	0.2118	P	1.6
9	☐			335903.69	0.0596	P	0.7

$$y = 7.4564\text{E-}006 * x + 0.0622$$

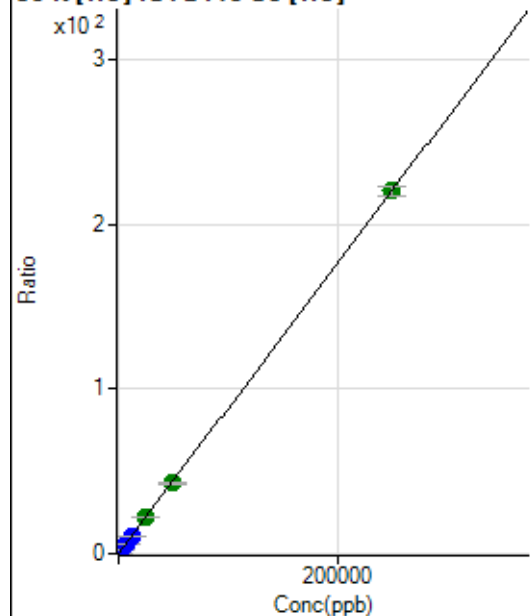
$$R = 0.9995$$

$$DL = 286.9$$

$$BEC = 8348$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	30537.80	0.1218	P	3.7
2	☐	50.000					
3	☐	500.000	459.207	132416.92	0.5257	P	2.4
4	☐	2500.000	2478.414	581601.00	2.3015	P	1.0
5	☐	6250.000	6268.418	1408678.79	5.6347	P	0.8
6	☐	12500.000	12388.948	2785145.03	11.0176	P	0.7
7	☐	25000.000	24745.181	5440896.21	21.8845	A	0.1
8	☐	50000.000	48331.925	10902024.55	42.6284	A	4.2
9	☐	250000.00	250364.48	57296209.62	220.3101	A	2.6

$$y = 8.7947\text{E-}004 * x + 0.1218$$

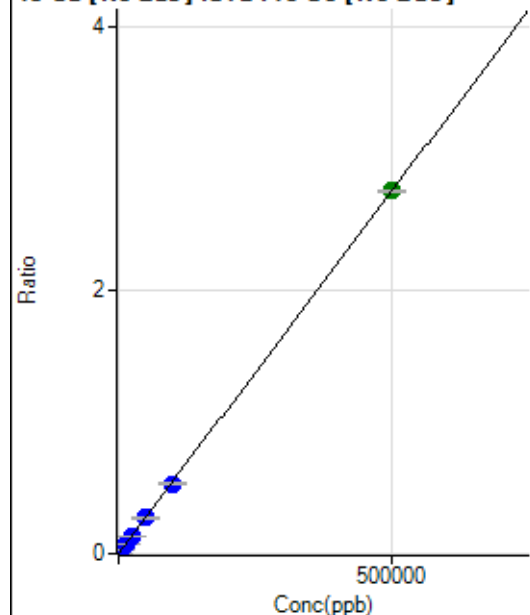
$$R = 1.0000$$

$$DL = 15.36$$

$$BEC = 138.5$$

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	216.68	0.0000	P	26.6
2	☐	50.000					
3	☐	500.000	450.618	14357.61	0.0025	P	1.9
4	☐	5000.000	4852.510	155820.66	0.0267	P	4.2
5	☐	12500.000	12307.552	386666.68	0.0676	P	1.9
6	☐	25000.000	24885.847	775203.94	0.1367	P	0.3
7	☐	50000.000	49343.038	1523989.88	0.2711	P	1.7
8	☐	100000.00	96280.563	3044144.67	0.5289	P	1.7
9	☐	500000.00	500821.62	15517556.08	2.7510	A	0.7

$$y = 5.4929\text{E-}006 * x + 3.8027\text{E-}005$$

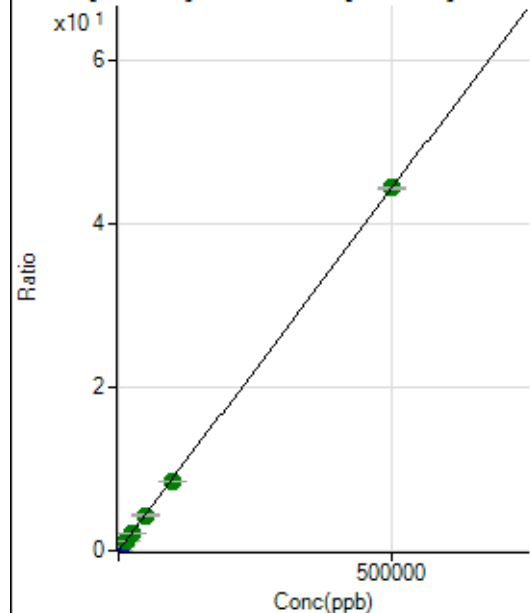
$$R = 1.0000$$

$$DL = 5.535$$

$$BEC = 6.923$$

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	6271.06	0.0011	P	0.8
2	☐	50.000					
3	☐	500.000	441.144	229602.31	0.0402	P	1.1
4	☐	5000.000	4905.433	2544548.58	0.4358	P	3.1
5	☐	12500.000	12250.221	6211815.63	1.0866	A	1.6
6	☐	25000.000	24825.794	12478452.19	2.2010	A	0.1
7	☐	50000.000	49062.042	24448603.32	4.3487	A	1.6
8	☐	100000.00	96056.021	49000735.82	8.5130	A	1.3
9	☐	500000.00	500898.55	250381280.6	44.3877	A	0.4

$$y = 8.8614\text{E-}005 * x + 0.0011$$

$$R = 1.0000$$

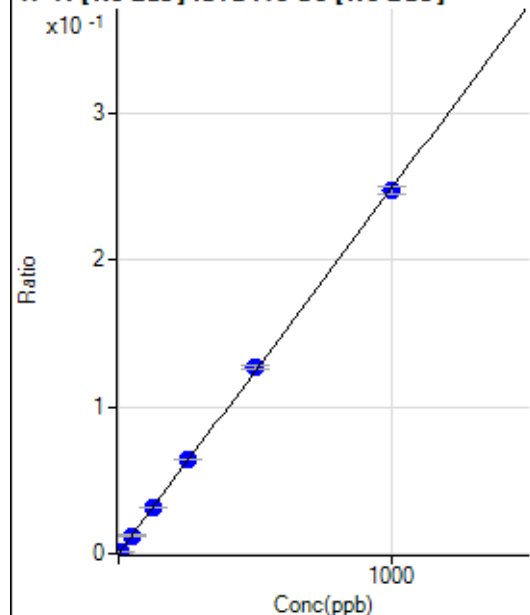
$$DL = 0.289$$

$$BEC = 12.44$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	21.1
2	☐	0.500					
3	☐	5.000	4.587	6615.65	0.0012	P	5.8
4	☐	50.000	49.663	72193.58	0.0124	P	3.4
5	☐	125.000	126.925	180469.14	0.0316	P	1.8
6	☐	250.000	255.756	360554.23	0.0636	P	0.3
7	☐	500.000	509.970	712852.35	0.1268	P	1.4
8	☐	1000.000	993.354	1421340.72	0.2470	P	1.9
9	☐			3094.40	0.0005	P	19.3

$$y = 2.4859E-004 * x + 1.8089E-005$$

$$R = 0.9999$$

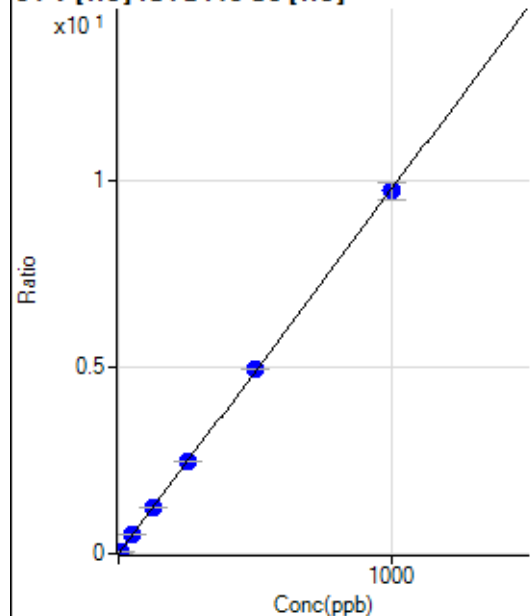
$$DL = 0.04598$$

$$BEC = 0.07277$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	26.67	0.0001	P	13.9
2	☐	0.500					
3	☐	5.000	4.568	11284.49	0.0448	P	1.5
4	☐	50.000	50.499	124876.32	0.4942	P	1.1
5	☐	125.000	127.097	310890.37	1.2436	P	1.5
6	☐	250.000	252.006	623311.23	2.4657	P	0.2
7	☐	500.000	507.391	1234206.79	4.9643	P	0.7
8	☐	1000.000	995.518	2490701.30	9.7400	P	4.5
9	☐			1621.23	0.0062	P	3.3

$$y = 0.0098 * x + 1.0645E-004$$

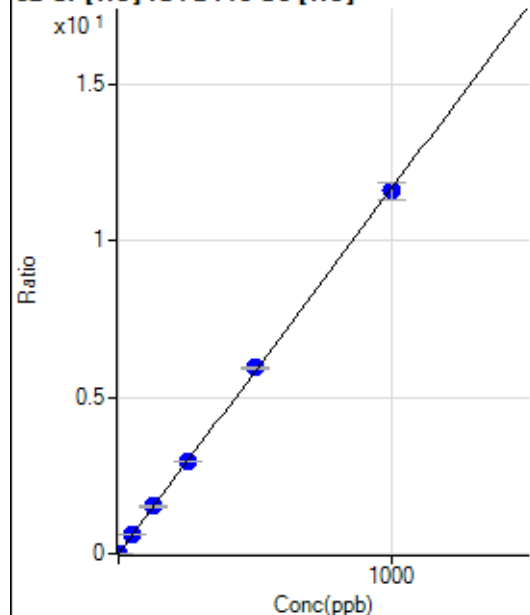
$$R = 1.0000$$

$$DL = 0.004525$$

$$BEC = 0.01088$$

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	580.02	0.0023	P	1.3
2	☐	0.200					
3	☐	2.000	1.982	6405.94	0.0254	P	3.2
4	☐	50.000	51.171	151411.27	0.5992	P	1.3
5	☐	125.000	129.141	377163.15	1.5087	P	1.2
6	☐	250.000	254.076	749783.30	2.9660	P	0.9
7	☐	500.000	509.528	1478225.03	5.9458	P	0.6
8	☐	1000.000	993.641	2964424.47	11.5928	P	4.6
9	☐			74710.18	0.2873	P	2.6

$$y = 0.0117 * x + 0.0023$$

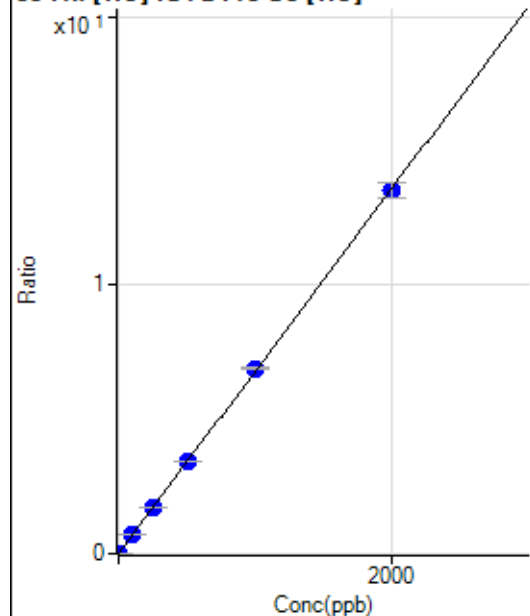
$$R = 0.9999$$

$$DL = 0.007846$$

$$BEC = 0.1981$$

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	435.57	0.0017	P	9.3
2	☐	0.100					
3	☐	1.000	0.918	2005.73	0.0080	P	4.6
4	☐	100.000	102.110	175595.78	0.6949	P	1.4
5	☐	250.000	256.495	435752.43	1.7430	P	0.5
6	☐	500.000	506.000	868781.10	3.4367	P	0.6
7	☐	1000.000	1016.144	1715434.02	6.8999	P	0.3
8	☐	2000.000	1989.511	3454543.70	13.5076	P	4.2
9	☐			15283.68	0.0588	P	3.0

$$y = 0.0068 * x + 0.0017$$

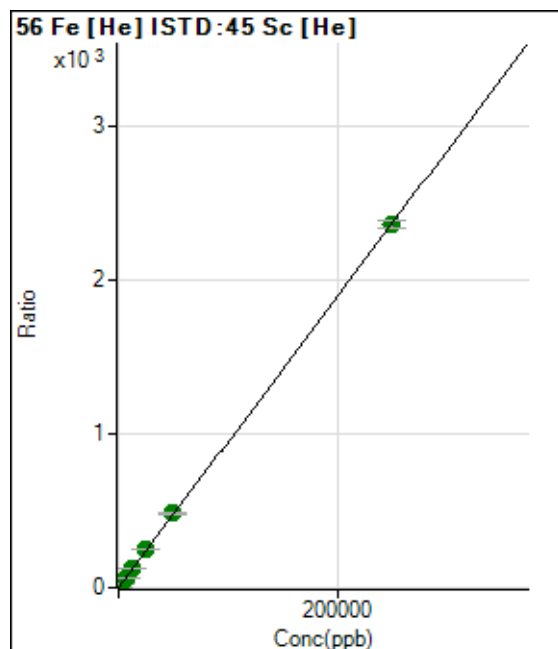
$$R = 0.9999$$

$$DL = 0.07134$$

$$BEC = 0.2549$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	5419.68	0.0217	P	8.6
2	☐	5.000					
3	☐	50.000	48.411	120520.39	0.4784	P	1.9
4	☐	2500.000	2665.052	6359348.58	25.1679	A	1.8
5	☐	6250.000	6686.500	15778110.42	63.1124	A	0.7
6	☐	12500.000	13224.989	31549927.79	124.8065	A	0.8
7	☐	25000.000	26381.600	61892675.92	248.9462	A	0.4
8	☐	50000.000	51022.080	123108330.5	481.4424	A	4.7
9	☐	250000.00	249608.61	612544221.1	2,355.213	A	2.3

$$y = 0.0094 * x + 0.0217$$

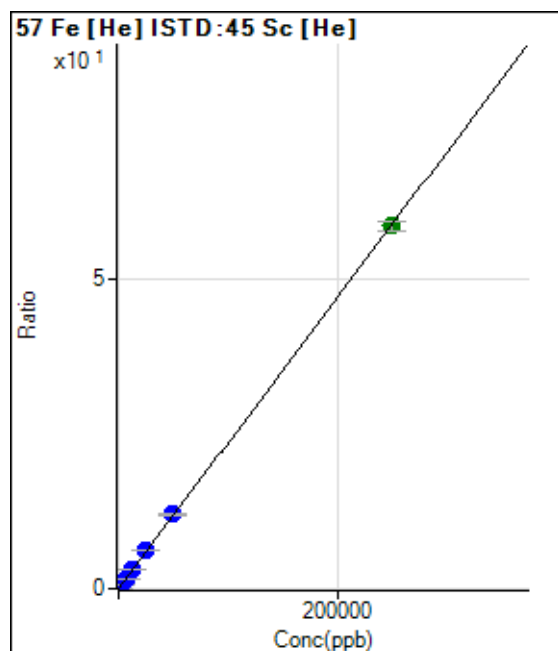
$$R = 1.0000$$

$$DL = 0.5903$$

$$BEC = 2.296$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	262.97	0.0010	P	3.6
2	☐	5.000					
3	☐	50.000	48.899	3148.57	0.0125	P	1.1
4	☐	2500.000	2661.952	157767.91	0.6244	P	1.8
5	☐	6250.000	6681.061	391380.31	1.5655	P	0.9
6	☐	12500.000	13181.682	780559.54	3.0878	P	0.7
7	☐	25000.000	26477.417	1541723.40	6.2012	P	0.3
8	☐	50000.000	51187.654	3065807.42	11.9875	P	4.1
9	☐	250000.00	249568.24	15199440.85	58.4416	A	2.3

$$y = 2.3417E-004 * x + 0.0010$$

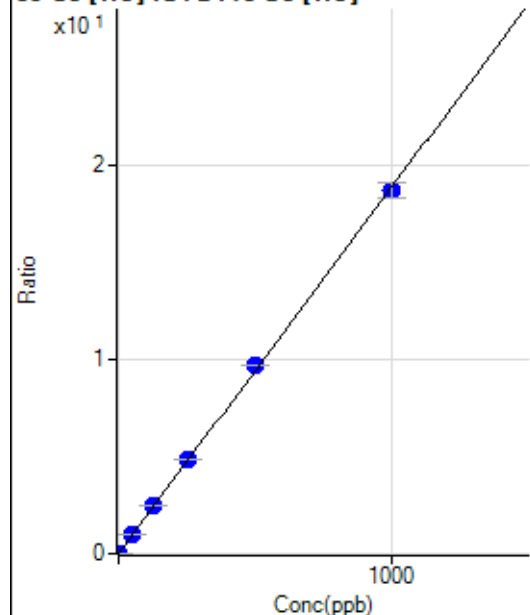
$$R = 1.0000$$

$$DL = 0.4896$$

$$BEC = 4.473$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	158.89	0.0006	P	7.6
2	☐	0.100					
3	☐	1.000	0.960	4718.62	0.0187	P	0.3
4	☐	50.000	52.090	248309.63	0.9828	P	2.3
5	☐	125.000	130.565	615594.96	2.4624	P	0.7
6	☐	250.000	256.402	1222244.31	4.8350	P	0.4
7	☐	500.000	514.037	2409722.55	9.6925	P	0.6
8	☐	1000.000	990.581	4776435.45	18.6775	P	4.4
9	☐			8420.31	0.0324	P	3.3

$$y = 0.0189 * x + 6.3332E-004$$

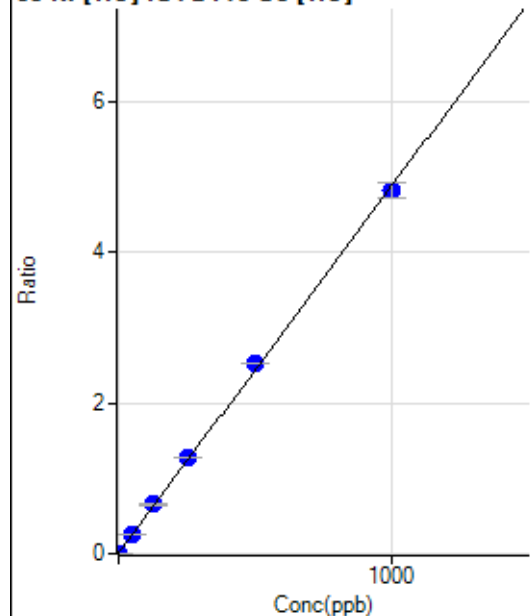
$$R = 0.9998$$

$$DL = 0.007619$$

$$BEC = 0.03359$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	1070.06	0.0043	P	9.2
2	☐	0.100					
3	☐	1.000	1.051	2365.79	0.0094	P	0.9
4	☐	50.000	53.152	66583.76	0.2635	P	1.3
5	☐	125.000	133.286	163575.69	0.6543	P	1.0
6	☐	250.000	260.627	322403.74	1.2754	P	0.9
7	☐	500.000	517.400	628430.09	2.5277	P	0.8
8	☐	1000.000	987.450	1232786.06	4.8202	P	4.1
9	☐			19541.00	0.0751	P	1.5

$$y = 0.0049 * x + 0.0043$$

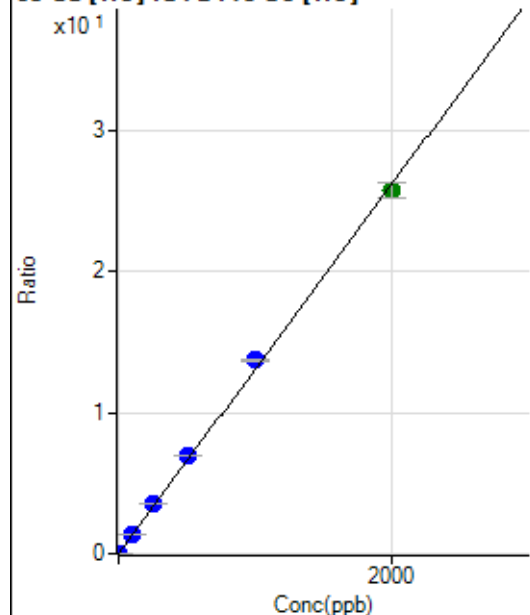
$$R = 0.9997$$

$$DL = 0.2418$$

$$BEC = 0.8741$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	635.58	0.0025	P	5.6
2	☐	0.200					
3	☐	2.000	2.223	7974.51	0.0316	P	1.6
4	☐	100.000	107.155	355201.15	1.4058	P	2.1
5	☐	250.000	268.713	880360.02	3.5215	P	1.0
6	☐	500.000	527.165	1745811.66	6.9060	P	0.2
7	☐	1000.000	1048.935	3415723.07	13.7389	P	0.5
8	☐	2000.000	1966.044	6584797.68	25.7489	A	4.4
9	☐			14496.26	0.0557	P	2.6

$$y = 0.0131 * x + 0.0025$$

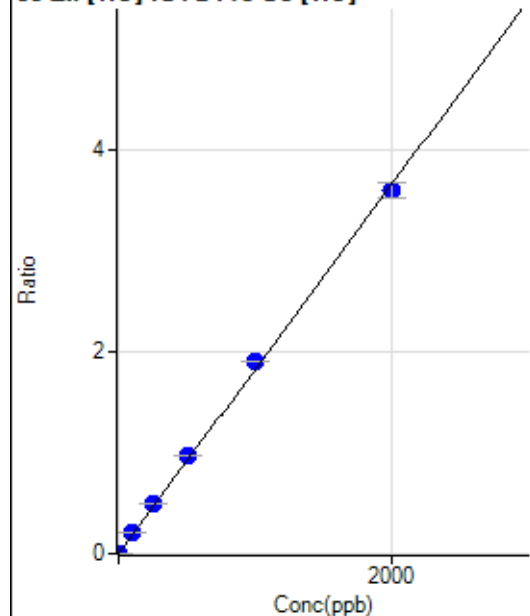
$$R = 0.9994$$

$$DL = 0.0327$$

$$BEC = 0.1935$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	200.01	0.0008	P	6.1
2	☐	0.200					
3	☐	2.000	2.361	1290.08	0.0051	P	2.6
4	☐	100.000	110.069	51113.71	0.2023	P	1.4
5	☐	250.000	271.103	124262.63	0.4970	P	1.3
6	☐	500.000	530.491	245678.93	0.9719	P	1.2
7	☐	1000.000	1044.663	475614.42	1.9130	P	0.5
8	☐	2000.000	1966.904	920961.35	3.6012	P	4.3
9	☐			6598.27	0.0254	P	1.4

$$y = 0.0018 * x + 7.9836E-004$$

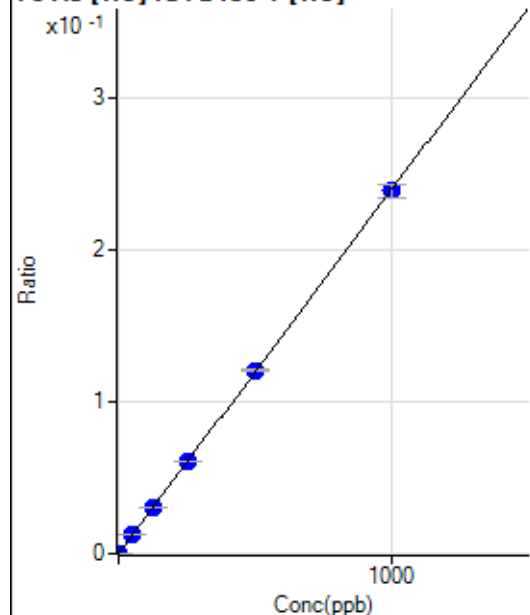
$$R = 0.9995$$

$$DL = 0.0799$$

$$BEC = 0.4361$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	20.99	0.0000	P	33.2
2	☐	0.100					
3	☐	1.000	0.877	326.55	0.0002	P	2.0
4	☐	50.000	50.653	17718.89	0.0122	P	1.1
5	☐	125.000	127.978	44018.19	0.0307	P	0.3
6	☐	250.000	252.285	87852.45	0.0606	P	0.7
7	☐	500.000	503.813	173701.32	0.1209	P	0.4
8	☐	1000.000	997.117	346086.40	0.2393	P	3.9
9	☐			293.83	0.0002	P	5.9

$$y = 2.3999\text{E-}004 * x + 1.4699\text{E-}005$$

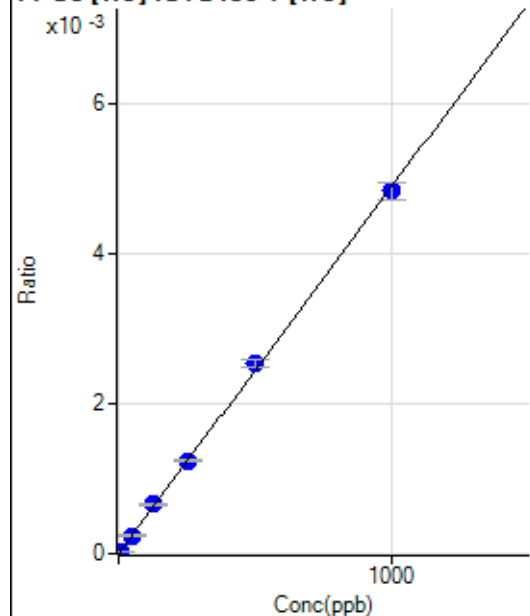
$$R = 1.0000$$

$$DL = 0.06101$$

$$BEC = 0.06125$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	4.693	33.33	0.0000	P	43.6
4	☐	50.000	49.384	352.23	0.0002	P	10.6
5	☐	125.000	134.922	946.71	0.0007	P	4.7
6	☐	250.000	252.528	1794.59	0.0012	P	2.7
7	☐	500.000	518.550	3648.30	0.0025	P	3.8
8	☐	1000.000	988.885	7006.25	0.0048	P	4.5
9	☐			5.55	0.0000	P	68.7

$$y = 4.8982\text{E-}006 * x + 0.0000\text{E+}000$$

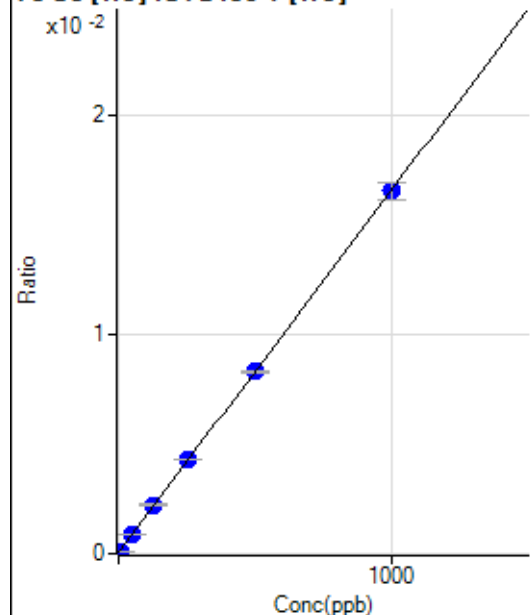
$$R = 0.9997$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.84	0.0001	P	4.2
2	☐	0.500					
3	☐	5.000	3.572	159.26	0.0001	P	12.8
4	☐	50.000	50.578	1290.19	0.0009	P	5.8
5	☐	125.000	130.666	3163.95	0.0022	P	5.5
6	☐	250.000	256.897	6228.54	0.0043	P	1.8
7	☐	500.000	498.818	11906.19	0.0083	P	1.9
8	☐	1000.000	998.137	23909.86	0.0165	P	4.5
9	☐			88.27	0.0001	P	14.7

$$y = 1.6515\text{E-}005 * x + 5.0739\text{E-}005$$

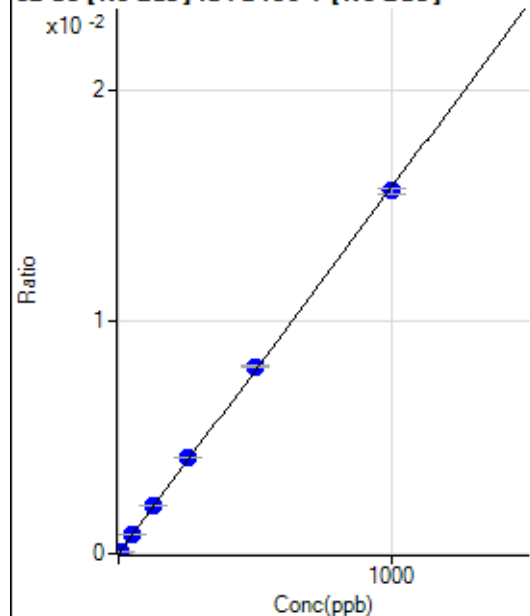
$$R = 1.0000$$

$$DL = 0.3868$$

$$BEC = 3.072$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	39.05	0.0000	P	79.3
2	☐	0.500					
3	☐	5.000	4.723	783.61	0.0001	P	15.6
4	☐	50.000	52.298	8451.84	0.0008	P	3.4
5	☐	125.000	131.297	20864.15	0.0021	P	1.5
6	☐	250.000	262.670	41423.58	0.0041	P	0.2
7	☐	500.000	511.158	79601.58	0.0081	P	1.1
8	☐	1000.000	990.353	155181.39	0.0156	P	1.3
9	☐			169.80	0.0000	P	26.5

$$y = 1.5781\text{E-}005 * x + 3.8752\text{E-}006$$

$$R = 0.9998$$

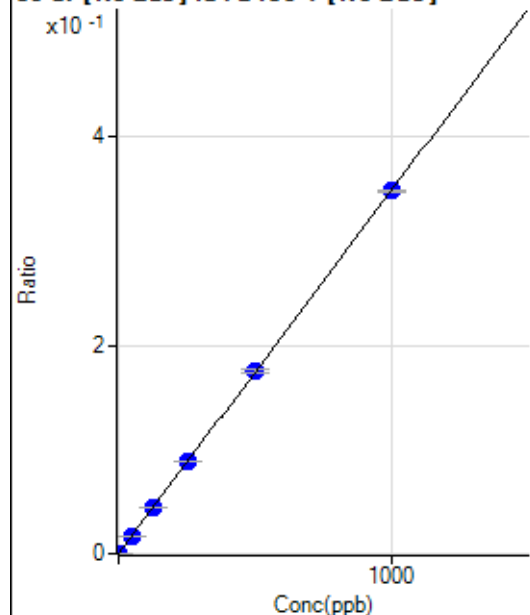
$$DL = 0.5843$$

$$BEC = 0.2456$$

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	1722.41	0.0002	P	9.1
2	☐	0.100					
3	☐	1.000	1.035	5317.88	0.0005	P	2.6
4	☐	50.000	49.346	176884.80	0.0174	P	1.4
5	☐	125.000	125.566	441068.35	0.0439	P	1.4
6	☐	250.000	252.022	877675.82	0.0879	P	0.2
7	☐	500.000	501.962	1725257.89	0.1749	P	1.4
8	☐	1000.000	998.475	3452471.00	0.3478	P	0.9
9	☐			115231.40	0.0121	P	1.0

$$y = 3.4814\text{E-}004 * x + 1.7128\text{E-}004$$

$$R = 1.0000$$

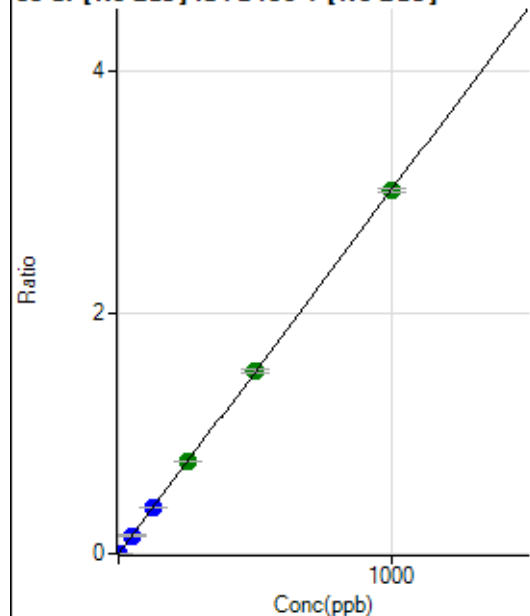
$$DL = 0.1338$$

$$BEC = 0.492$$

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	222.23	0.0000	P	22.8
2	☐	0.100					
3	☐	1.000	0.953	28980.47	0.0029	P	3.0
4	☐	50.000	50.170	1543717.28	0.1514	P	1.5
5	☐	125.000	127.920	3880118.88	0.3861	P	0.9
6	☐	250.000	252.813	7617198.61	0.7630	A	0.7
7	☐	500.000	503.055	14972664.22	1.5181	A	1.8
8	☐	1000.000	997.396	29880063.86	3.0100	A	1.1
9	☐			996514.58	0.1045	P	0.8

$$y = 0.0030 * x + 2.2094\text{E-}005$$

$$R = 1.0000$$

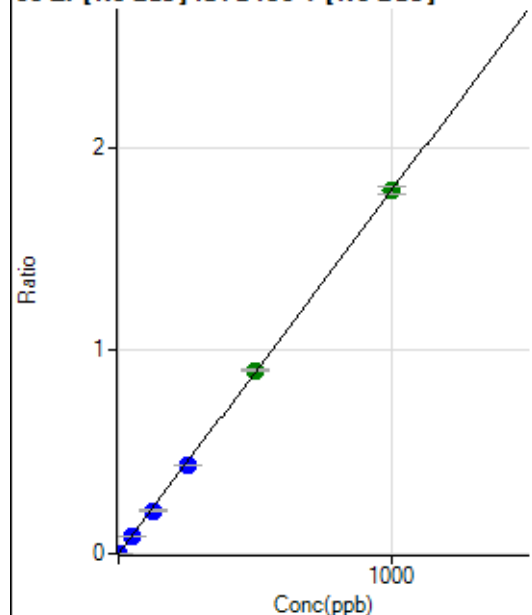
$$DL = 0.005005$$

$$BEC = 0.007321$$

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	686.16	0.0001	P	12.9
2	☐	0.100					
3	☐	1.000	0.876	16323.89	0.0016	P	1.0
4	☐	50.000	45.528	829214.25	0.0813	P	1.7
5	☐	125.000	118.852	2132997.42	0.2122	P	1.4
6	☐	250.000	243.842	4346414.11	0.4354	P	0.3
7	☐	500.000	505.890	8907550.46	0.9031	A	1.3
8	☐	1000.000	999.587	17712258.56	1.7844	A	2.1
9	☐			6257.20	0.0007	P	5.2

$$y = 0.0018 * x + 6.8234E-005$$

$$R = 0.9999$$

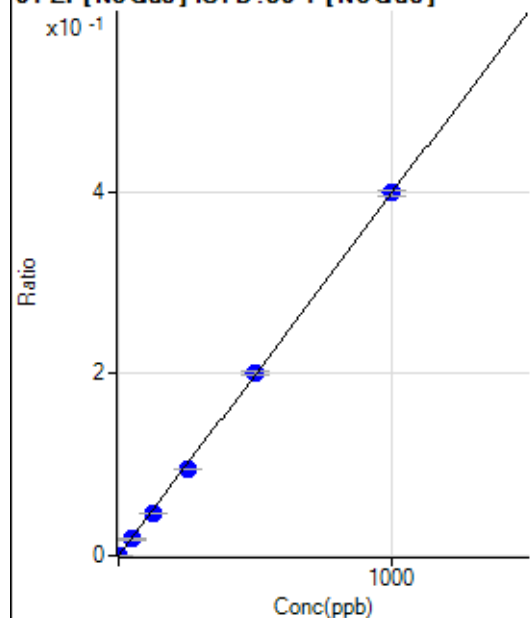
$$DL = 0.01482$$

$$BEC = 0.03822$$

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	122.23	0.0000	P	27.5
2	☐	0.100					
3	☐	1.000	0.899	3703.40	0.0004	P	3.0
4	☐	50.000	45.214	183688.36	0.0180	P	2.9
5	☐	125.000	117.845	471834.44	0.0469	P	0.6
6	☐	250.000	239.308	951645.38	0.0953	P	0.4
7	☐	500.000	504.537	1981963.33	0.2010	P	1.4
8	☐	1000.000	1001.539	3959622.66	0.3989	P	1.4
9	☐			1516.82	0.0002	P	8.0

$$y = 3.9826E-004 * x + 1.2153E-005$$

$$R = 0.9999$$

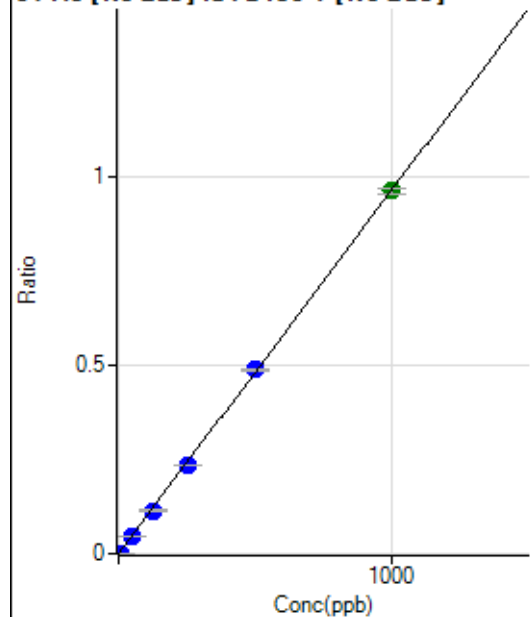
$$DL = 0.02515$$

$$BEC = 0.03052$$

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	297.24	0.0000	P	6.8
2	☐	0.500					
3	☐	5.000	2.028	19817.23	0.0020	P	0.8
4	☐	50.000	46.100	452705.28	0.0444	P	2.3
5	☐	125.000	118.940	1151073.05	0.1145	P	1.3
6	☐	250.000	243.231	2338002.72	0.2342	P	0.7
7	☐	500.000	507.500	4818950.80	0.4886	P	1.2
8	☐	1000.000	998.910	9546005.94	0.9617	A	1.5
9	☐			16062.39	0.0017	P	1.4

$$y = 9.6267\text{E-}004 * x + 2.9557\text{E-}005$$

$$R = 0.9999$$

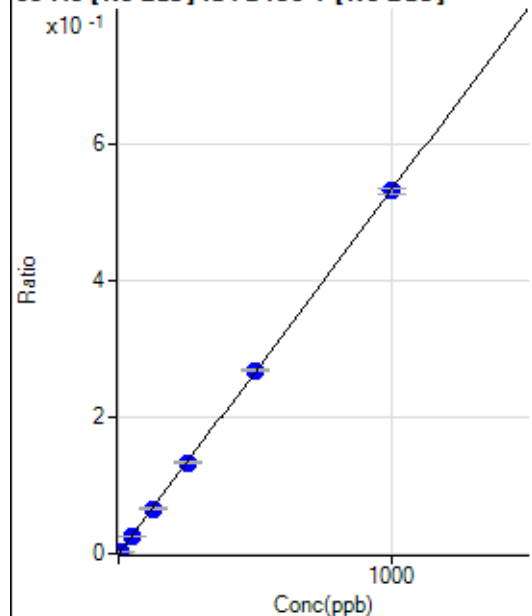
$$DL = 0.006256$$

$$BEC = 0.0307$$

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	158.34	0.0000	P	45.0
2	☐	0.500					
3	☐	5.000	4.441	23862.37	0.0024	P	1.3
4	☐	50.000	49.250	268162.16	0.0263	P	1.7
5	☐	125.000	123.979	665277.92	0.0662	P	1.6
6	☐	250.000	251.168	1338686.54	0.1341	P	0.6
7	☐	500.000	504.062	2653873.06	0.2691	P	1.5
8	☐	1000.000	997.845	5287409.67	0.5327	P	1.5
9	☐			23734.34	0.0025	P	2.3

$$y = 5.3379\text{E-}004 * x + 1.5744\text{E-}005$$

$$R = 1.0000$$

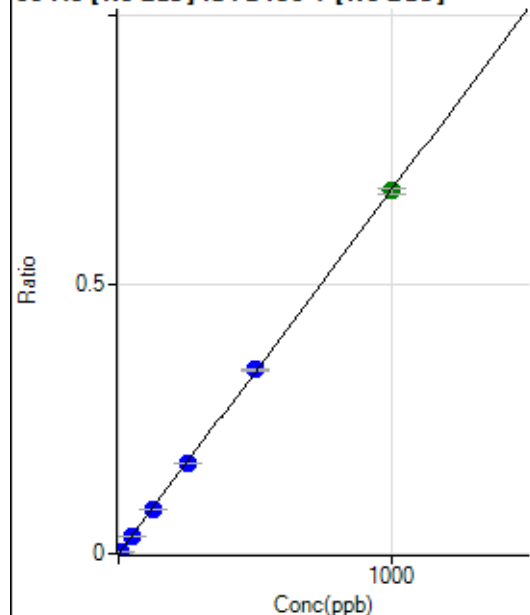
$$DL = 0.03982$$

$$BEC = 0.02949$$

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	252.79	0.0000	P	21.2
2	☐	0.500					
3	☐	5.000	3.906	26661.80	0.0027	P	1.4
4	☐	50.000	48.599	335294.28	0.0329	P	1.2
5	☐	125.000	122.569	833256.27	0.0829	P	1.6
6	☐	250.000	249.726	1686193.38	0.1689	P	0.2
7	☐	500.000	505.170	3369418.43	0.3416	P	1.5
8	☐	1000.000	997.863	6698388.86	0.6748	A	1.6
9	☐			31833.75	0.0033	P	1.3

$$y = 6.7622\text{E-}004 * x + 2.5139\text{E-}005$$

$$R = 1.0000$$

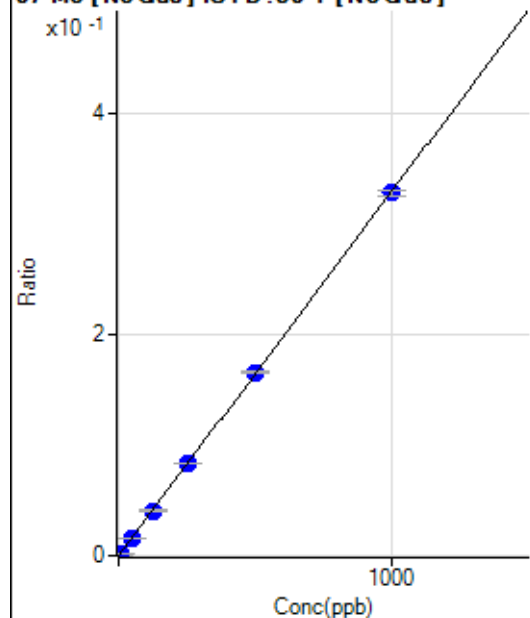
$$DL = 0.02363$$

$$BEC = 0.03718$$

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	100.00	0.0000	P	7.9
2	☐	0.500					
3	☐	5.000	4.514	14964.03	0.0015	P	2.9
4	☐	50.000	49.518	166362.61	0.0163	P	1.2
5	☐	125.000	124.096	410862.44	0.0409	P	1.2
6	☐	250.000	252.788	831285.78	0.0833	P	0.5
7	☐	500.000	504.666	1639383.79	0.1662	P	1.4
8	☐	1000.000	997.109	3259886.44	0.3284	P	1.5
9	☐			15083.62	0.0016	P	2.0

$$y = 3.2934\text{E-}004 * x + 9.9431\text{E-}006$$

$$R = 1.0000$$

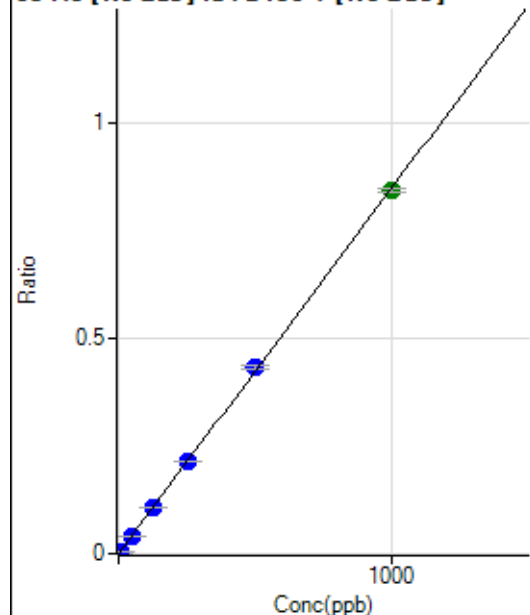
$$DL = 0.007168$$

$$BEC = 0.03019$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	280.57	0.0000	P	3.8
2	☐	0.500					
3	☐	5.000	4.482	38238.46	0.0038	P	1.9
4	☐	50.000	49.524	427941.15	0.0420	P	1.7
5	☐	125.000	125.300	1067029.63	0.1062	P	1.1
6	☐	250.000	254.743	2154642.00	0.2158	P	0.2
7	☐	500.000	511.290	4271777.79	0.4331	P	1.7
8	☐	1000.000	993.158	8351712.60	0.8413	A	0.9
9	☐			37363.65	0.0039	P	0.3

$$y = 8.4707\text{E-}004 * x + 2.7905\text{E-}005$$

$$R = 0.9999$$

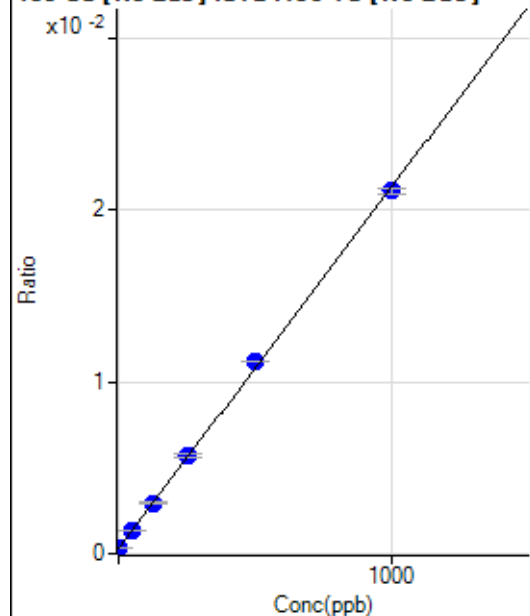
$$DL = 0.003711$$

$$BEC = 0.03294$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3903.49	0.0003	P	6.7
2	☐	0.100					
3	☐	1.000	0.268	3934.06	0.0003	P	1.0
4	☐	50.000	49.384	18070.51	0.0013	P	3.0
5	☐	125.000	126.553	39408.51	0.0030	P	3.3
6	☐	250.000	257.851	75697.07	0.0057	P	2.4
7	☐	500.000	516.830	145535.40	0.0112	P	0.4
8	☐	1000.000	989.459	277985.02	0.0211	P	1.7
9	☐			3478.38	0.0003	P	4.7

$$y = 2.1029\text{E-}005 * x + 2.9259\text{E-}004$$

$$R = 0.9997$$

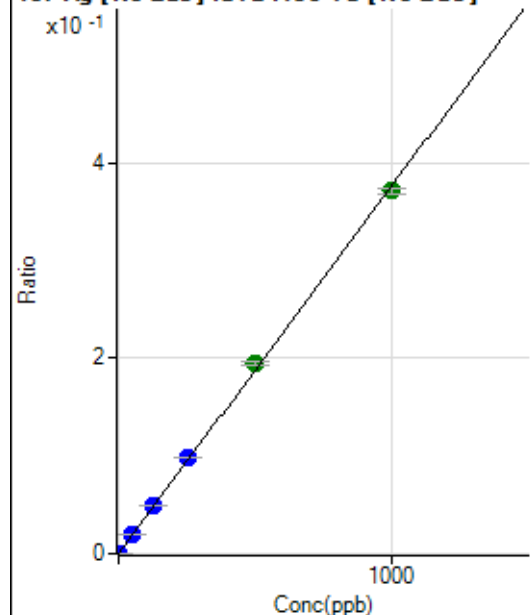
$$DL = 2.813$$

$$BEC = 13.91$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	34.45	0.0000	P	18.8
2	☐	0.100					
3	☐	1.000	1.275	6364.36	0.0005	P	0.6
4	☐	50.000	52.105	266193.52	0.0196	P	2.2
5	☐	125.000	130.276	654033.04	0.0490	P	1.9
6	☐	250.000	261.884	1305080.57	0.0985	P	0.1
7	☐	500.000	517.395	2537861.16	0.1947	A	1.8
8	☐	1000.000	987.567	4895282.23	0.3716	A	1.5
9	☐			922.89	0.0001	P	6.0

$$y = 3.7623\text{E-}004 * x + 2.5755\text{E-}006$$

$$R = 0.9997$$

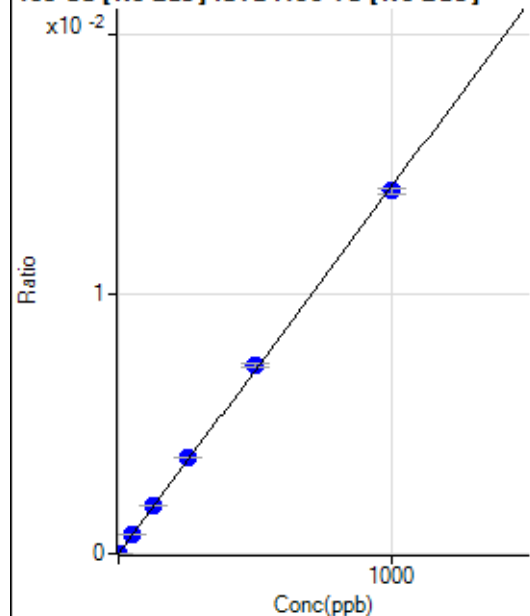
$$DL = 0.003852$$

$$BEC = 0.006846$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	9.72	0.0000	P	49.2
2	☐	0.100					
3	☐	1.000	0.948	186.12	0.0000	P	11.4
4	☐	50.000	51.188	9818.86	0.0007	P	4.1
5	☐	125.000	130.482	24591.09	0.0018	P	1.1
6	☐	250.000	263.026	49192.26	0.0037	P	0.8
7	☐	500.000	514.791	94753.01	0.0073	P	2.2
8	☐	1000.000	988.603	183885.97	0.0140	P	1.6
9	☐			72.22	0.0000	P	18.3

$$y = 1.4117\text{E-}005 * x + 7.2720\text{E-}007$$

$$R = 0.9997$$

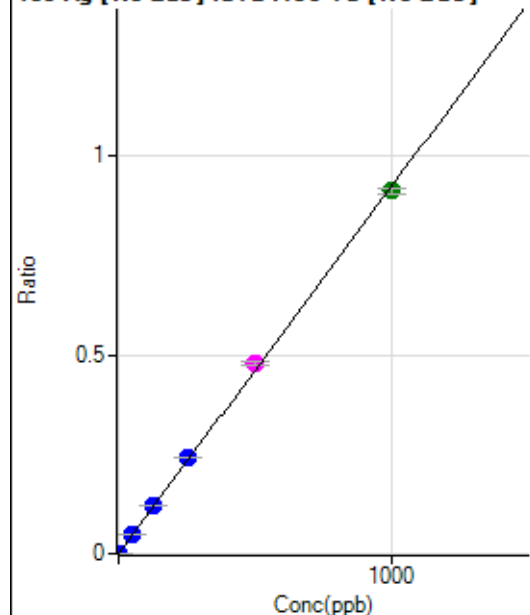
$$DL = 0.07606$$

$$BEC = 0.05151$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	72.22	0.0000	P	52.2
2	☐	0.100					
3	☐	1.000	1.276	15611.99	0.0012	P	1.4
4	☐	50.000	52.031	652170.02	0.0480	P	2.4
5	☐	125.000	129.775	1598514.18	0.1198	P	1.9
6	☐	250.000	261.278	3194658.67	0.2412	P	0.2
7	☐	500.000	517.055	6222616.03	0.4773	M	1.9
8	☐	1000.000	987.955	12015747.75	0.9120	A	1.3
9	☐			2194.71	0.0002	P	7.8

$$y = 9.2309\text{E-}004 * x + 5.4013\text{E-}006$$

$$R = 0.9997$$

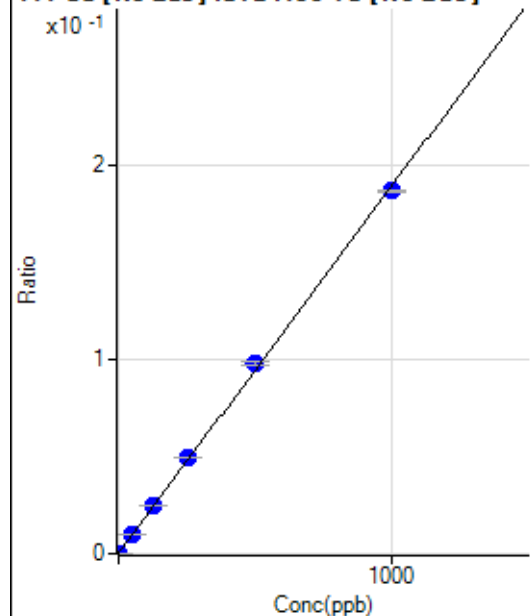
$$DL = 0.00916$$

$$BEC = 0.005851$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1957.44	0.0001	P	6.9
2	☐	0.100					
3	☐	1.000	0.958	4325.90	0.0003	P	2.5
4	☐	50.000	52.004	135541.76	0.0100	P	2.1
5	☐	125.000	130.121	330354.04	0.0248	P	1.8
6	☐	250.000	262.418	659353.45	0.0498	P	0.9
7	☐	500.000	516.765	1276124.30	0.0979	P	2.2
8	☐	1000.000	987.773	2463549.03	0.1870	P	0.8
9	☐			2338.67	0.0002	P	5.8

$$y = 1.8914\text{E-}004 * x + 1.4672\text{E-}004$$

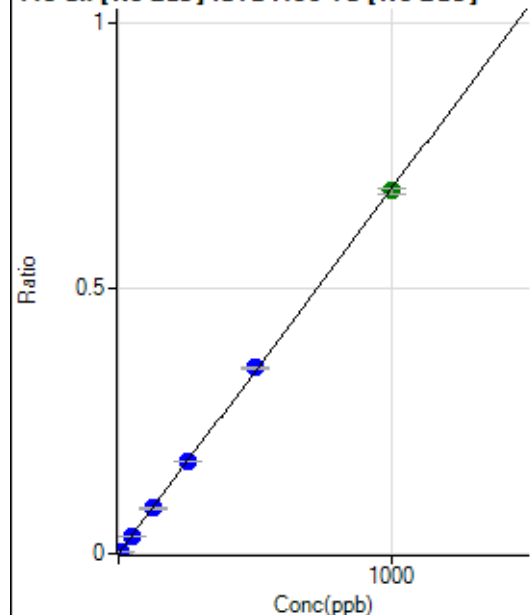
$$R = 0.9997$$

$$DL = 0.1601$$

$$BEC = 0.7757$$

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	1639.05	0.0001	P	3.9
2	☐	0.500					
3	☐	5.000	4.604	43337.33	0.0033	P	1.0
4	☐	50.000	49.182	460310.17	0.0339	P	1.9
5	☐	125.000	124.862	1145916.53	0.0859	P	1.8
6	☐	250.000	253.561	2308292.70	0.1743	P	0.3
7	☐	500.000	509.271	4561749.97	0.3499	P	1.8
8	☐	1000.000	994.534	9000807.93	0.6832	A	1.8
9	☐			12761.87	0.0010	P	3.1

$$y = 6.8681\text{E-}004 * x + 1.2281\text{E-}004$$

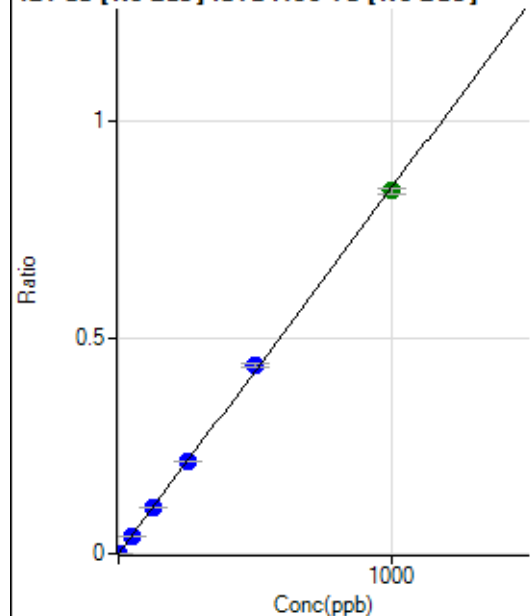
$$R = 0.9999$$

$$DL = 0.02071$$

$$BEC = 0.1788$$

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	188.90	0.0000	P	23.2
2	☐	0.200					
3	☐	2.000	1.940	21834.45	0.0017	P	1.5
4	☐	50.000	48.649	558865.48	0.0412	P	2.8
5	☐	125.000	125.496	1416604.19	0.1062	P	2.0
6	☐	250.000	254.439	2850907.53	0.2152	P	0.3
7	☐	500.000	514.264	5671273.22	0.4350	P	2.0
8	☐	1000.000	991.764	11052629.41	0.8389	A	1.7
9	☐			38214.22	0.0031	P	0.8

$$y = 8.4587\text{E-}004 * x + 1.4110\text{E-}005$$

$$R = 0.9998$$

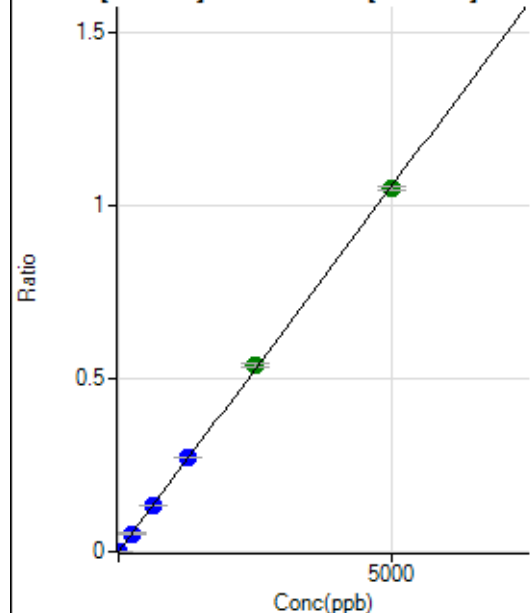
$$DL = 0.01159$$

$$BEC = 0.01668$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	3.3
2	☐	1.000					
3	☐	10.000	9.374	26248.03	0.0020	P	1.8
4	☐	250.000	249.857	716267.77	0.0528	P	1.8
5	☐	625.000	632.817	1782447.29	0.1336	P	2.2
6	☐	1250.000	1281.624	3583416.83	0.2705	P	0.4
7	☐	2500.000	2549.775	7017305.37	0.5382	A	1.6
8	☐	5000.000	4966.237	13812115.94	1.0483	A	1.2
9	☐			6537.99	0.0005	P	1.2

$$y = 2.1108\text{E-}004 * x + 1.1030\text{E-}005$$

$$R = 0.9999$$

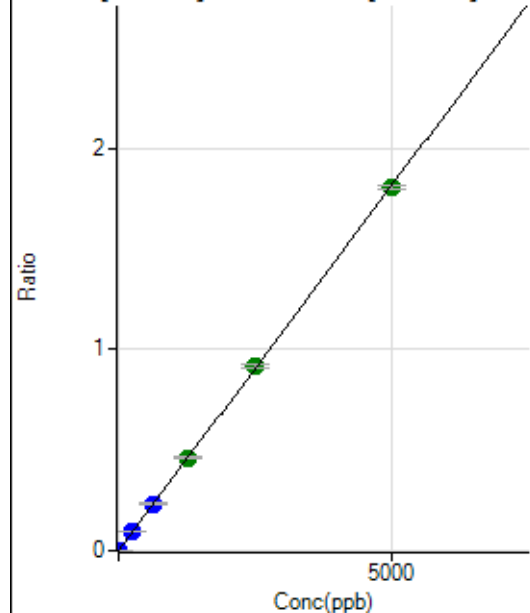
$$DL = 0.005117$$

$$BEC = 0.05225$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	272.24	0.0000	P	10.5
2	☐	1.000					
3	☐	10.000	9.366	45043.58	0.0034	P	1.4
4	☐	250.000	253.351	1246926.52	0.0918	P	1.9
5	☐	625.000	641.623	3102759.36	0.2325	P	2.3
6	☐	1250.000	1276.403	6127151.09	0.4626	A	0.9
7	☐	2500.000	2539.520	11998688.03	0.9203	A	2.0
8	☐	5000.000	4971.395	23738125.53	1.8017	A	1.0
9	☐			11507.95	0.0009	P	1.6

$$y = 3.6240\text{E-}004 * x + 2.0388\text{E-}005$$

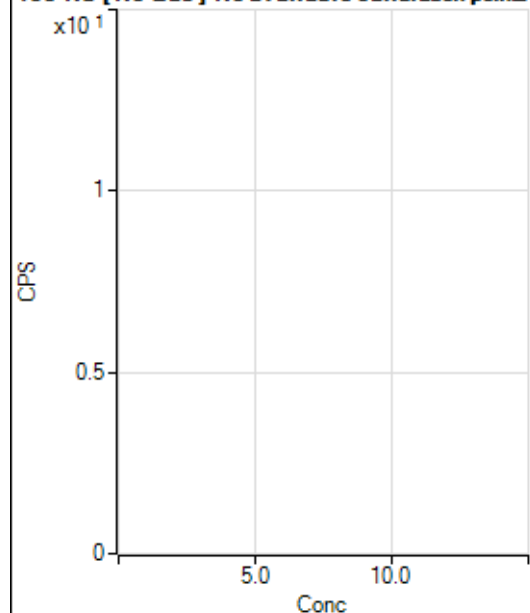
$$R = 0.9999$$

$$DL = 0.01765$$

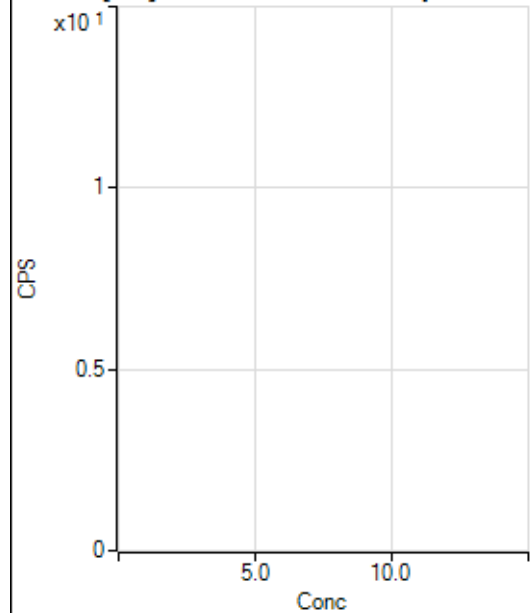
$$BEC = 0.05626$$

Weight: <None>

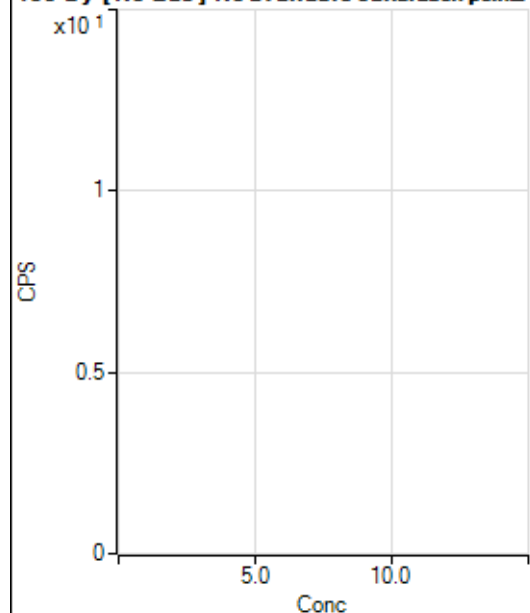
Min Conc: 0

150 Nd [No Gas] No available calibration points

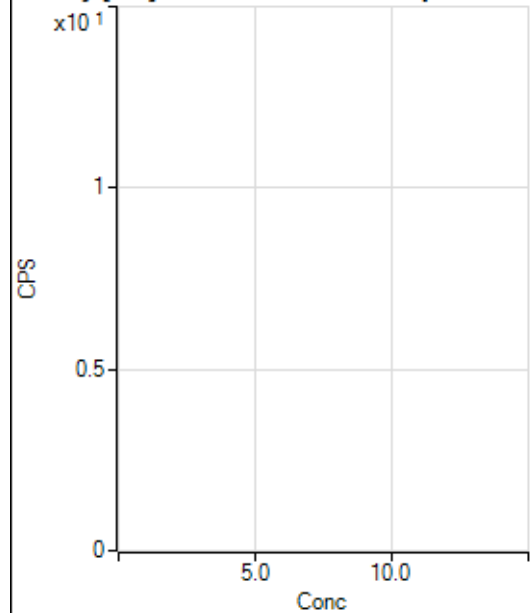
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.45		P	86.6
2	☐						
3	☐			20.00		P	33.4
4	☐			64.45		P	36.3
5	☐			122.23		P	34.6
6	☐			304.46		P	9.1
7	☐			648.93		P	9.8
8	☐			1046.74		P	1.7
9	☐			151.12		P	17.8

150 Nd [He] No available calibration points

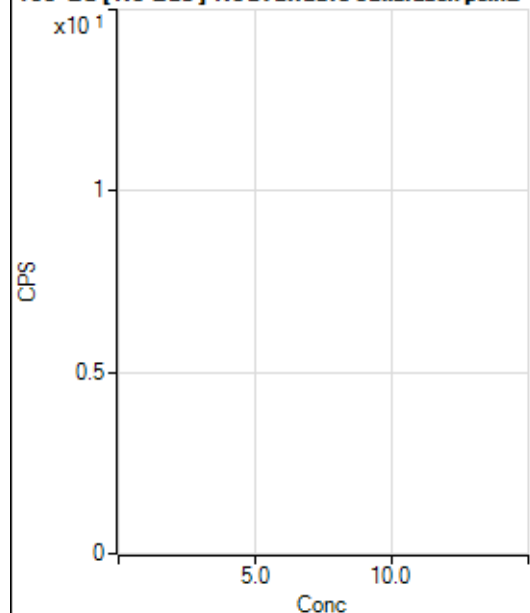
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.
2	☐						
3	☐			0.00		P	
4	☐			7.78		P	99.0
5	☐			6.67		P	132.
6	☐			31.11		P	32.7
7	☐			64.44		P	13.0
8	☐			116.67		P	7.6
9	☐			63.33		P	18.2

156 Dy [No Gas] No available calibration points

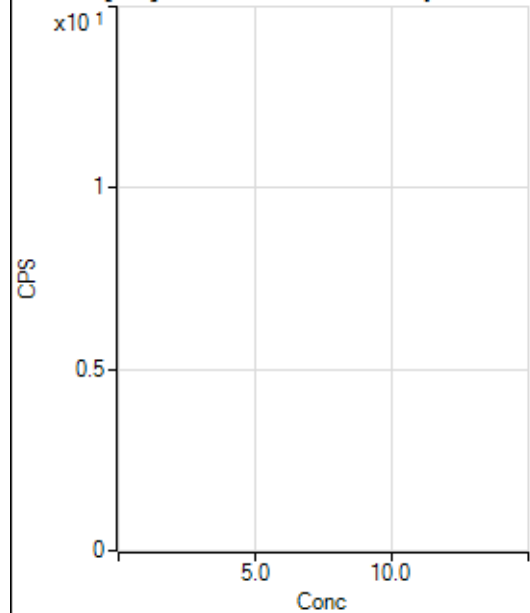
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.45		P	24.7
2	☐						
3	☐			44.45		P	60.3
4	☐			44.45		P	57.3
5	☐			91.67		P	18.2
6	☐			88.89		P	19.5
7	☐			150.01		P	24.2
8	☐			233.35		P	19.9
9	☐			233.35		P	7.1

156 Dy [He] No available calibration points

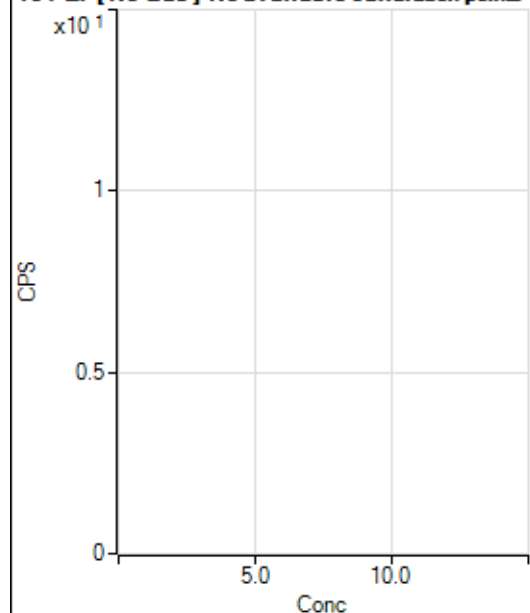
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			3.33		P	0.0
2	☐						
3	☐			8.89		P	43.3
4	☐			15.55		P	68.9
5	☐			31.11		P	27.0
6	☐			35.56		P	28.6
7	☐			67.78		P	22.7
8	☐			116.67		P	11.4
9	☐			84.45		P	9.1

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

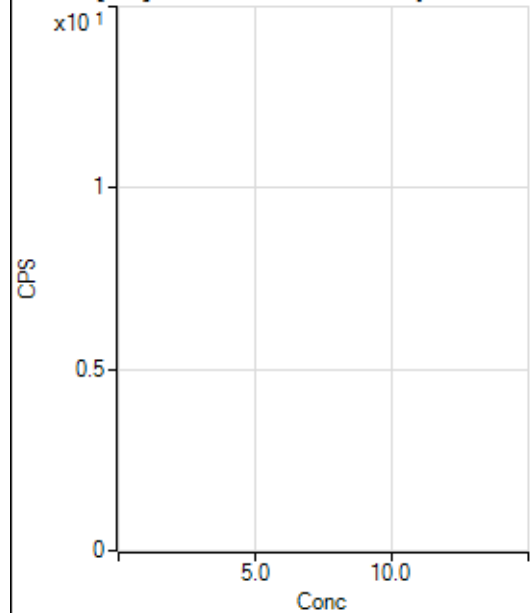
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			91.67		P	9.1
2	☐						
3	☐			83.34		P	26.5
4	☐			100.00		P	25.0
5	☐			66.67		P	12.5
6	☐			108.34		P	27.7
7	☐			97.23		P	27.6
8	☐			130.56		P	30.2
9	☐			169.45		P	22.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			90.00		P	30.3
2	☐						
3	☐			94.45		P	28.7
4	☐			91.11		P	12.9
5	☐			95.56		P	4.0
6	☐			94.45		P	14.3
7	☐			98.89		P	28.7
8	☐			114.45		P	9.4
9	☐			141.11		P	12.1

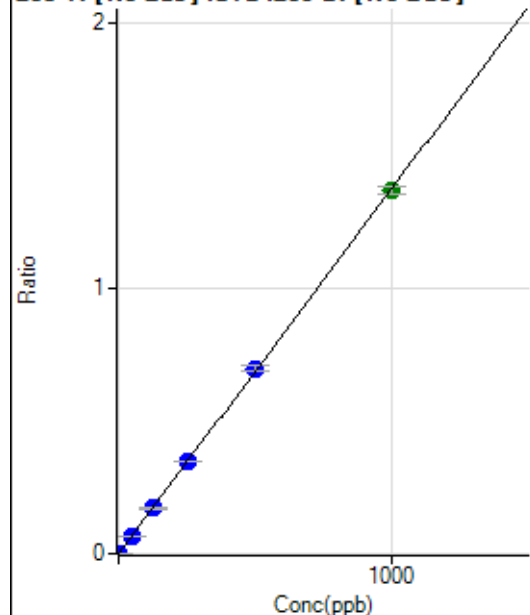
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			58.33		P	37.8
2	☐						
3	☐			58.34		P	14.3
4	☐			47.22		P	27.0
5	☐			50.00		P	0.0
6	☐			72.22		P	29.0
7	☐			58.34		P	65.5
8	☐			100.01		P	14.4
9	☐			111.12		P	51.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			20.00		P	33.4
2	☐						
3	☐			27.78		P	56.7
4	☐			25.56		P	30.1
5	☐			23.33		P	14.3
6	☐			21.11		P	9.1
7	☐			26.67		P	57.3
8	☐			25.56		P	32.8
9	☐			53.33		P	16.5

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	158.34	0.0000	P	54.8
2	☐	0.100					
3	☐	1.000	0.948	11049.48	0.0013	P	1.0
4	☐	50.000	48.536	575834.58	0.0668	P	2.0
5	☐	125.000	124.628	1422194.56	0.1714	P	1.6
6	☐	250.000	253.155	2835504.16	0.3481	P	1.2
7	☐	500.000	508.741	5595972.35	0.6995	P	2.3
8	☐	1000.000	994.960	10834299.72	1.3681	A	2.2
9	☐			6040.55	0.0009	P	4.6

$$y = 0.0014 * x + 1.8468E-005$$

$$R = 0.9999$$

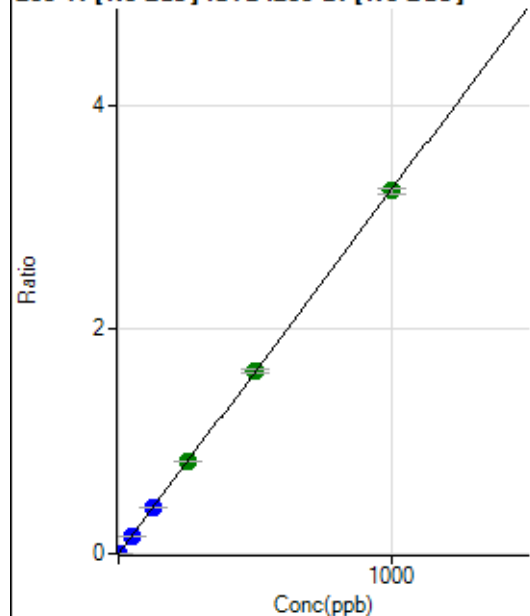
$$DL = 0.0221$$

$$BEC = 0.01343$$

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	388.92	0.0000	P	23.6
2	☐	0.100					
3	☐	1.000	0.929	25592.30	0.0031	P	2.4
4	☐	50.000	49.175	1377661.11	0.1597	P	2.3
5	☐	125.000	127.169	3426821.17	0.4130	P	1.8
6	☐	250.000	253.642	6708853.06	0.8236	A	1.2
7	☐	500.000	504.371	13101599.25	1.6378	A	2.1
8	☐	1000.000	996.674	25629697.45	3.2363	A	1.9
9	☐			14144.26	0.0021	P	4.0

$$y = 0.0032 * x + 4.5424E-005$$

$$R = 1.0000$$

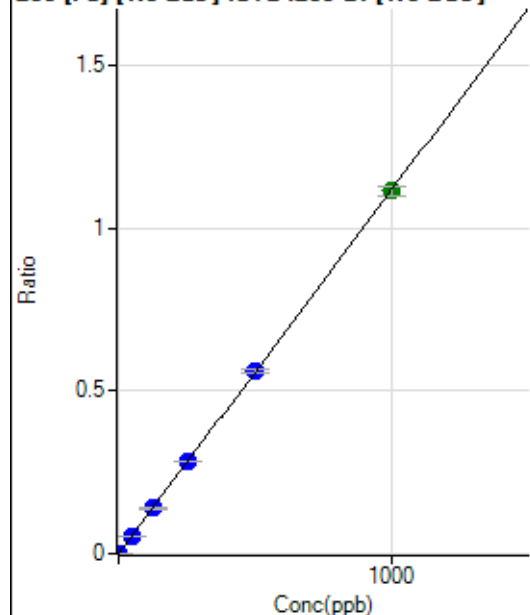
$$DL = 0.00992$$

$$BEC = 0.01399$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1057.48	0.0001	P	10.4
2	☐	0.100					
3	☐	1.000	1.027	10626.80	0.0013	P	2.8
4	☐	50.000	48.372	467455.38	0.0542	P	2.1
5	☐	125.000	124.256	1153502.44	0.1390	P	2.1
6	☐	250.000	252.683	2301625.86	0.2826	P	0.9
7	☐	500.000	503.103	4499793.47	0.5625	P	1.7
8	☐	1000.000	997.952	8834434.63	1.1156	A	2.6
9	☐			17532.35	0.0026	P	0.4

$$y = 0.0011 * x + 1.2363E-004$$

$$R = 1.0000$$

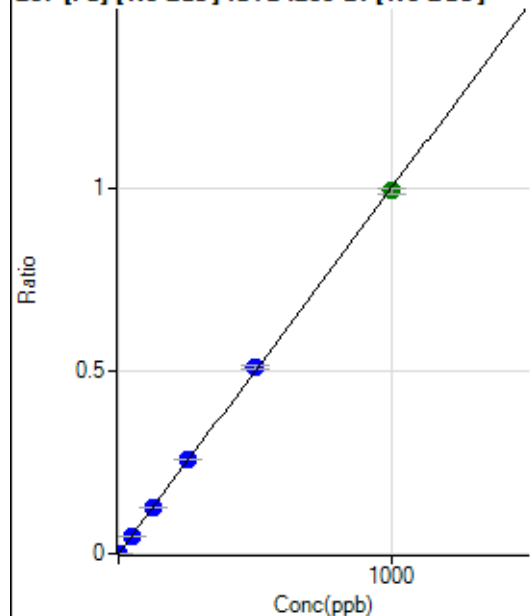
$$DL = 0.03441$$

$$BEC = 0.1106$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1037.11	0.0001	P	6.5
2	☐	0.100					
3	☐	1.000	1.031	9618.56	0.0012	P	5.2
4	☐	50.000	49.166	424706.47	0.0492	P	2.1
5	☐	125.000	125.981	1045295.56	0.1260	P	2.0
6	☐	250.000	258.436	2103931.18	0.2583	P	0.7
7	☐	500.000	510.956	4084442.11	0.5105	P	1.6
8	☐	1000.000	992.332	7851902.02	0.9914	A	1.6
9	☐			15559.47	0.0023	P	3.0

$$y = 9.9897E-004 * x + 1.2116E-004$$

$$R = 0.9999$$

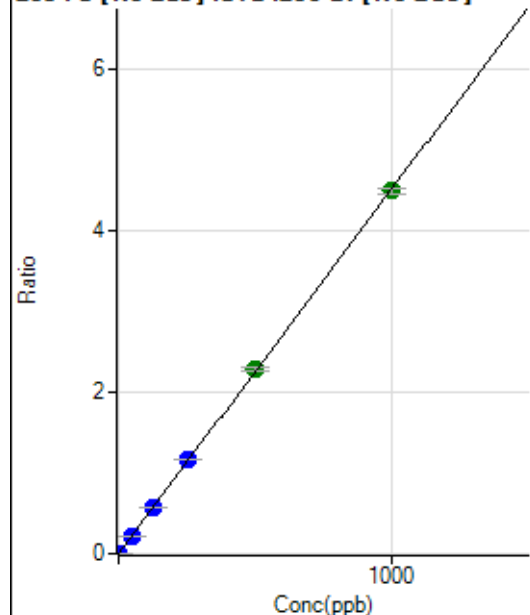
$$DL = 0.02372$$

$$BEC = 0.1213$$

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	4441.15	0.0005	P	3.3
2	☐	0.100					
3	☐	1.000	1.032	43304.68	0.0052	P	1.9
4	☐	50.000	48.932	1911359.55	0.2216	P	2.3
5	☐	125.000	125.392	4705202.49	0.5670	P	1.9
6	☐	250.000	257.287	9472791.94	1.1629	P	0.6
7	☐	500.000	504.761	18247603.62	2.2810	A	1.9
8	☐	1000.000	995.802	35634888.23	4.4995	A	1.6
9	☐			70541.51	0.0103	P	1.2

$$y = 0.0045 * x + 5.1900E-004$$

$$R = 0.9999$$

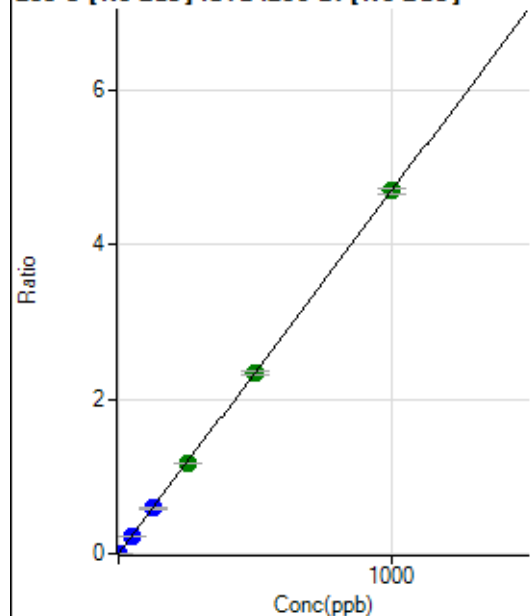
$$DL = 0.01144$$

$$BEC = 0.1149$$

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	547.26	0.0001	P	9.3
2	☐	0.100					
3	☐	1.000	0.904	36070.49	0.0043	P	1.3
4	☐	50.000	47.801	1938191.88	0.2247	P	3.2
5	☐	125.000	125.087	4879244.47	0.5880	P	1.6
6	☐	250.000	249.696	9560111.76	1.1737	A	1.0
7	☐	500.000	500.444	18816649.21	2.3522	A	2.2
8	☐	1000.000	999.953	37223900.14	4.7000	A	1.3
9	☐			8558.77	0.0013	P	4.7

$$y = 0.0047 * x + 6.3975E-005$$

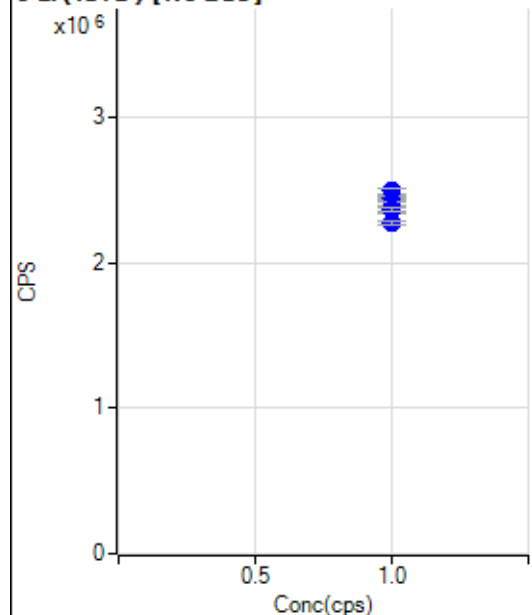
$$R = 1.0000$$

$$DL = 0.003792$$

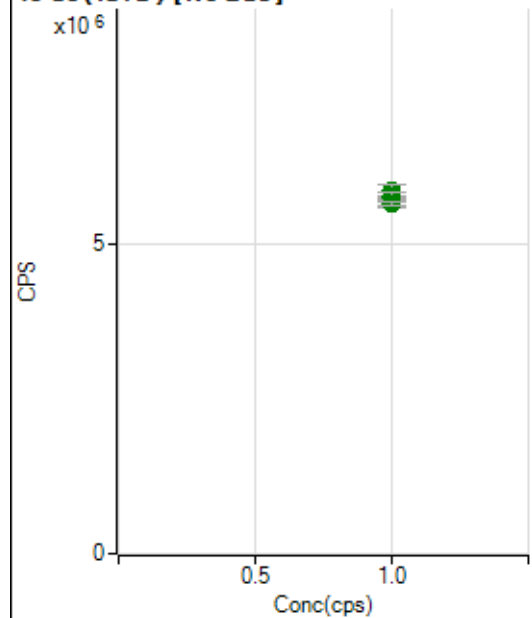
$$BEC = 0.01361$$

Weight: <None>

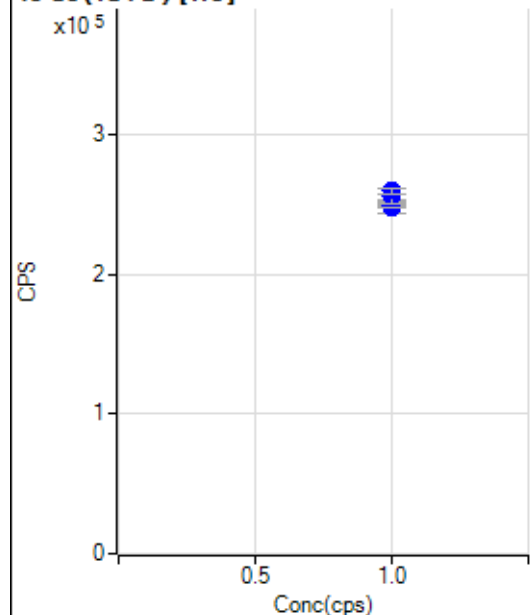
Min Conc: 0

6 Li (ISTD) [No Gas]

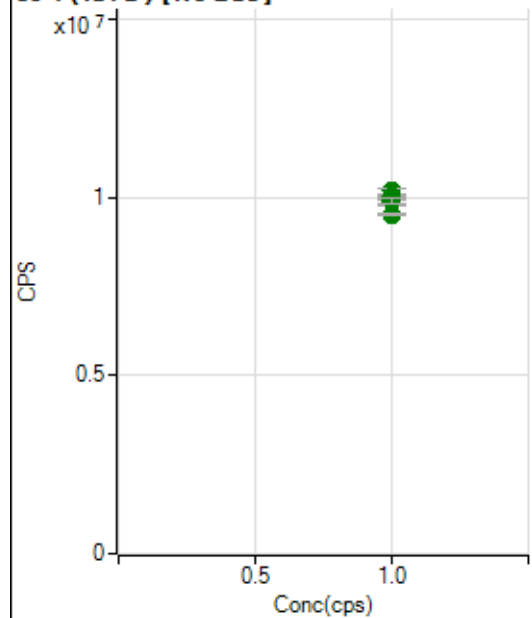
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2424579.11		P	0.7
2	☐	1.000					
3	☐	1.000		2457274.25		P	0.3
4	☐	1.000		2496143.69		P	1.6
5	☐	1.000		2445473.45		P	1.4
6	☐	1.000		2422647.10		P	0.4
7	☐	1.000		2368803.96		P	1.7
8	☐	1.000		2365718.19		P	1.3
9	☐	1.000		2275972.73		P	0.7

45 Sc (ISTD) [No Gas]

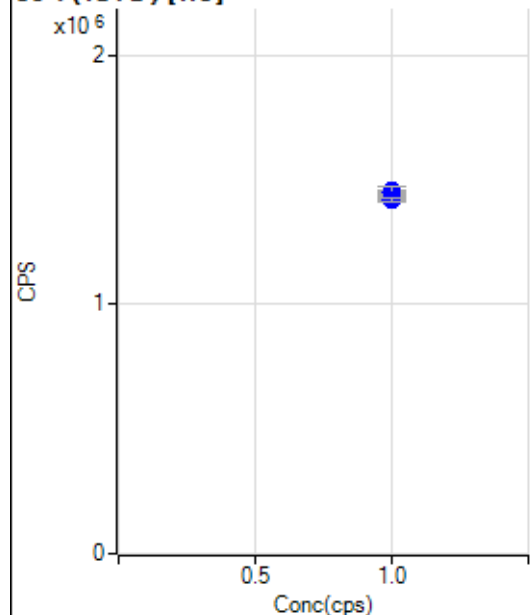
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5688117.92		A	1.1
2	☐	1.000					
3	☐	1.000		5712501.60		A	0.4
4	☐	1.000		5842593.53		A	3.1
5	☐	1.000		5717487.06		A	1.6
6	☐	1.000		5669408.98		A	0.1
7	☐	1.000		5623101.38		A	1.7
8	☐	1.000		5756974.57		A	2.0
9	☐	1.000		5640930.33		A	1.1

45 Sc (ISTD) [He]

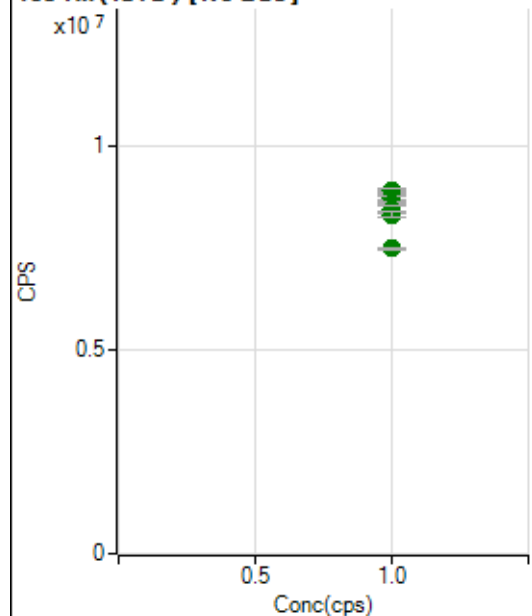
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		250958.14		P	5.2
2	☐	1.000					
3	☐	1.000		251944.43		P	1.4
4	☐	1.000		252715.32		P	1.3
5	☐	1.000		250010.28		P	1.0
6	☐	1.000		252796.72		P	0.5
7	☐	1.000		248618.37		P	0.1
8	☐	1.000		256054.38		P	4.3
9	☐	1.000		260130.91		P	1.3

89 Y (ISTD) [No Gas]

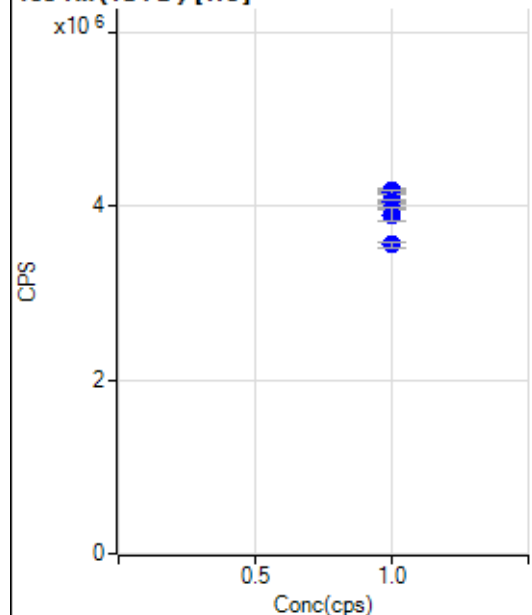
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10055387.14		A	0.4
2	☐	1.000					
3	☐	1.000		9999702.70		A	0.5
4	☐	1.000		10195947.14		A	1.3
5	☐	1.000		10050934.43		A	0.6
6	☐	1.000		9983764.30		A	0.2
7	☐	1.000		9864000.41		A	1.3
8	☐	1.000		9927910.96		A	1.4
9	☐	1.000		9534454.09		A	0.7

89 Y (ISTD) [He]

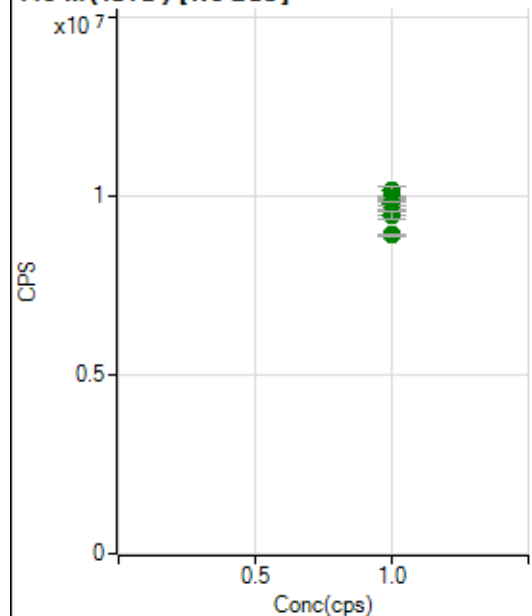
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1436810.15		P	3.4
2	☐	1.000					
3	☐	1.000		1450521.14		P	0.6
4	☐	1.000		1455832.16		P	0.7
5	☐	1.000		1432496.44		P	0.4
6	☐	1.000		1450705.86		P	0.9
7	☐	1.000		1436458.50		P	0.3
8	☐	1.000		1447666.02		P	4.0
9	☐	1.000		1419653.95		P	1.4

103 Rh (ISTD) [No Gas]

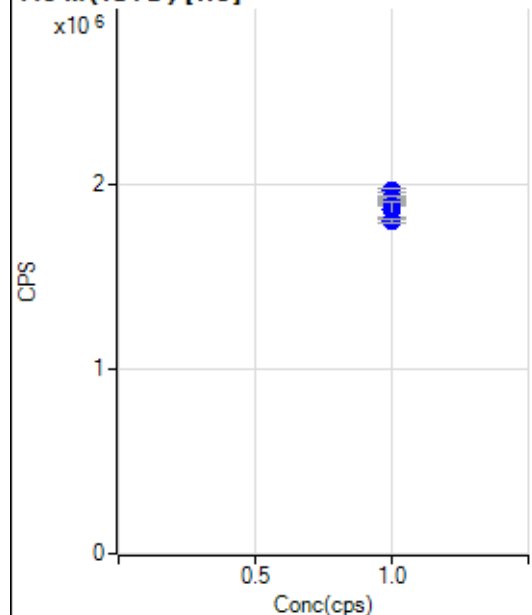
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8886899.24		A	0.5
2	☐	1.000					
3	☐	1.000		8778246.64		A	0.4
4	☐	1.000		8881649.85		A	1.6
5	☐	1.000		8723283.01		A	1.3
6	☐	1.000		8585593.94		A	0.3
7	☐	1.000		8411741.59		A	2.3
8	☐	1.000		8307986.65		A	1.6
9	☐	1.000		7466884.11		A	0.3

103 Rh (ISTD) [He]

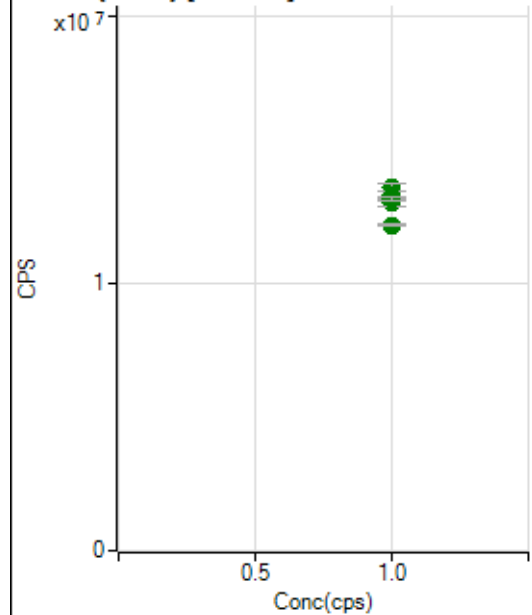
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4143175.49		P	3.4
2	☐	1.000					
3	☐	1.000		4179931.50		P	0.3
4	☐	1.000		4170778.72		P	0.9
5	☐	1.000		4058721.47		P	0.4
6	☐	1.000		4056537.54		P	0.8
7	☐	1.000		3965195.05		P	0.1
8	☐	1.000		3906902.51		P	3.9
9	☐	1.000		3556996.02		P	1.9

115 In (ISTD) [No Gas]

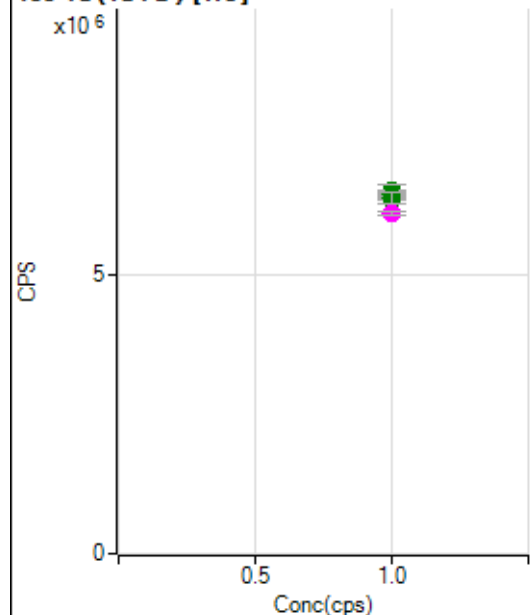
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9910381.49		A	0.8
2	☐	1.000					
3	☐	1.000		9924000.62		A	0.3
4	☐	1.000		10132962.15		A	2.4
5	☐	1.000		9909773.69		A	1.1
6	☐	1.000		9771724.43		A	0.9
7	☐	1.000		9541773.27		A	1.6
8	☐	1.000		9456208.70		A	1.9
9	☐	1.000		8895917.35		A	0.6

115 In (ISTD) [He]

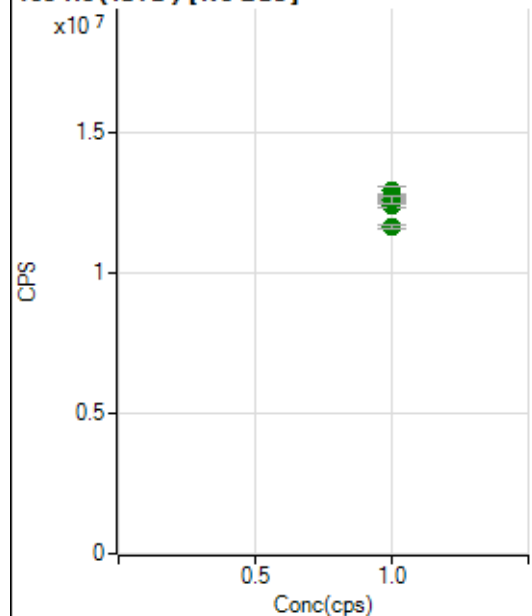
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1935365.80		P	4.1
2	☐	1.000					
3	☐	1.000		1954067.20		P	0.2
4	☐	1.000		1960806.15		P	1.0
5	☐	1.000		1916579.64		P	0.4
6	☐	1.000		1924136.08		P	0.5
7	☐	1.000		1880792.03		P	0.4
8	☐	1.000		1858462.13		P	4.5
9	☐	1.000		1800054.99		P	1.5

159 Tb (ISTD) [No Gas]

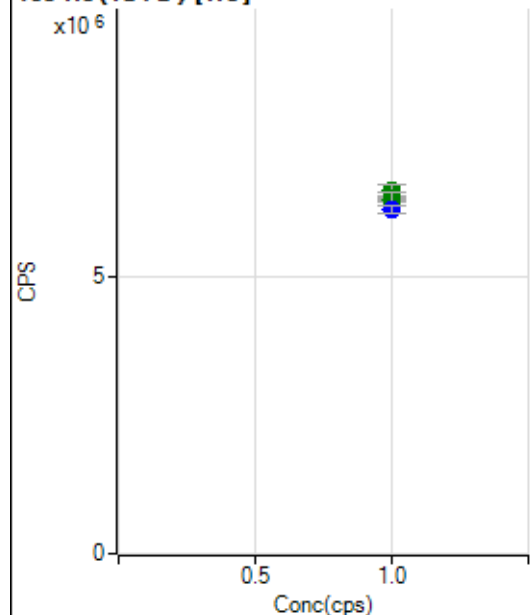
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13350394.38		A	1.8
2	☐	1.000					
3	☐	1.000		13192036.75		A	0.2
4	☐	1.000		13581218.97		A	2.0
5	☐	1.000		13346111.88		A	1.7
6	☐	1.000		13245508.69		A	0.4
7	☐	1.000		13040353.00		A	1.9
8	☐	1.000		13176786.89		A	1.2
9	☐	1.000		12187794.54		A	0.6

159 Tb (ISTD) [He]

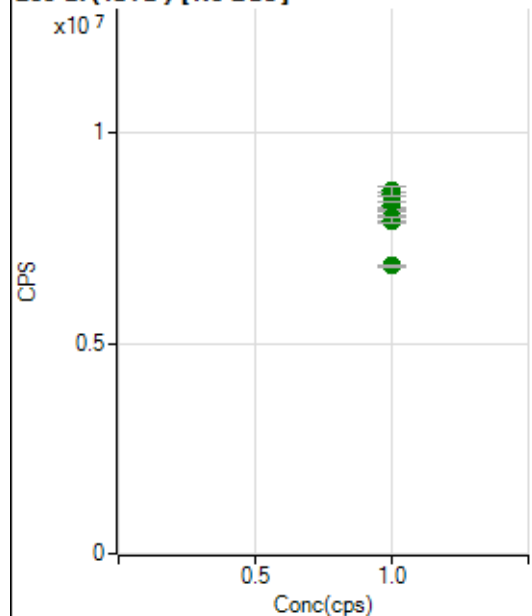
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6526824.90		A	3.5
2	☐	1.000					
3	☐	1.000		6470771.02		A	0.1
4	☐	1.000		6483838.24		A	1.3
5	☐	1.000		6407950.95		A	1.0
6	☐	1.000		6427970.53		A	0.6
7	☐	1.000		6370607.20		A	0.6
8	☐	1.000		6389121.23		A	3.2
9	☐	1.000		6132506.51		M	1.4

165 Ho (ISTD) [No Gas]

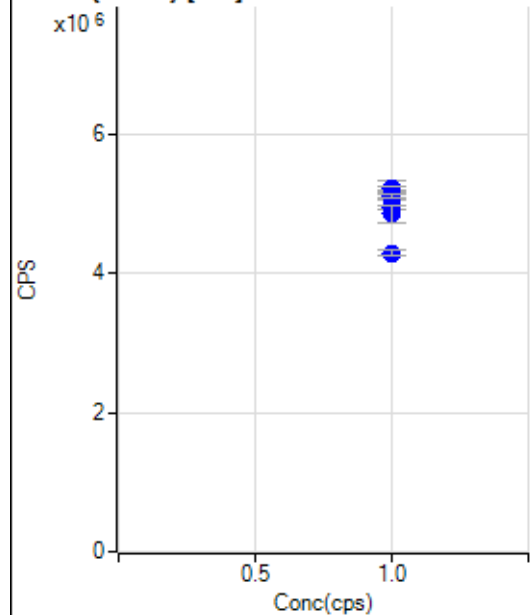
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		12711299.94		A	0.3
2	☐	1.000					
3	☐	1.000		12700798.81		A	0.5
4	☐	1.000		12949036.83		A	2.0
5	☐	1.000		12737736.13		A	1.3
6	☐	1.000		12683899.59		A	0.5
7	☐	1.000		12454197.76		A	1.5
8	☐	1.000		12612086.05		A	1.9
9	☐	1.000		11655146.96		A	0.8

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6538714.07		A	3.2
2	☐	1.000					
3	☐	1.000		6383501.71		A	0.4
4	☐	1.000		6404286.37		A	1.3
5	☐	1.000		6349478.38		A	0.4
6	☐	1.000		6402868.10		A	0.5
7	☐	1.000		6372450.81		A	0.8
8	☐	1.000		6393306.01		A	3.3
9	☐	1.000		6201956.57		P	2.1

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8558903.76		A	1.0
2	☐	1.000					
3	☐	1.000		8359507.93		A	0.1
4	☐	1.000		8628816.26		A	2.5
5	☐	1.000		8299435.92		A	1.4
6	☐	1.000		8145849.46		A	0.6
7	☐	1.000		8001579.12		A	1.7
8	☐	1.000		7921278.77		A	1.8
9	☐	1.000		6841660.25		A	0.4

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5208236.17		P	4.9
2	☐	1.000					
3	☐	1.000		5186400.27		P	0.4
4	☐	1.000		5212141.87		P	1.4
5	☐	1.000		5080733.43		P	0.5
6	☐	1.000		5106660.23		P	0.9
7	☐	1.000		4943955.69		P	0.6
8	☐	1.000		4848889.10		P	4.8
9	☐	1.000		4291544.42		P	2.2

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.21	0.16	0.05	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.02	0.00	-0.02	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.01	-0.01	0.00	0.00	N/A	ppb
Beryllium	9-1	-0.01	0.03	-0.02	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.03	0.11	-0.14	0.00	N/A	ppb
Boron	11-1	-0.03	-0.01	0.04	0.00	N/A	ppb
Cadmium	111-1	-0.02	0.06	-0.04	0.00	N/A	ppb
Cadmium	106-1	-0.32	1.06	-0.74	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.02	0.01	0.00	N/A	ppb
Calcium	43-1	-1.57	-0.47	2.03	0.00	N/A	ppb
Calcium	44-1	-0.09	0.10	-0.01	0.00	N/A	ppb
Chromium	52-2	0.00	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	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	0.11	0.12	-0.23	0.00	N/A	ppb
Iron	57-2	-0.19	0.11	0.08	0.00	N/A	ppb
Lead	206-1	0.01	0.00	-0.01	0.00	N/A	ppb
Lead	207-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.53	0.20	0.33	0.00	N/A	ppb
Manganese	55-2	-0.02	0.00	0.03	0.00	N/A	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	0.08	0.00	0.00	N/A	ppb
Phosphorus	31-2	5.77	-6.92	1.19	0.01	43549.75	ppb
Potassium	39-2	3.50	2.38	-5.88	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	0.10	0.04	-0.14	0.00	N/A	ppb
Selenium	82-1	0.17	-0.21	0.04	0.00	N/A	ppb
Silicon	28-1	0.45	0.04	-0.49	0.00	N/A	ppb
Silver	109-1	0.00	0.00	0.00	0.00	N/A	ppb
Silver	107-1	0.00	0.00	0.00	0.00	N/A	ppb
Sodium	23-2	-0.82	2.79	-1.97	0.00	N/A	ppb
Strontium	86-1	0.03	0.02	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	89.10	165.93	-86.90	56.04	231.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.01	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	0.02	0.00	-0.01	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	0.00	0.03	-0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00	N/A	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

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

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.86	18.32	16.41	18.20	9.48	ppb
Antimony	121-1	1.97	1.91	1.95	1.94	1.49	ppb
Arsenic	75-2	0.88	0.90	0.86	0.88	2.17	ppb
Barium	135-1	9.56	9.33	9.23	9.37	1.77	ppb
Barium	137-1	9.46	9.42	9.21	9.37	1.45	ppb
Beryllium	9-1	0.90	0.98	0.91	0.93	4.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	21.25	21.78	21.18	21.40	1.52	ppb
Boron	11-1	22.36	22.17	20.79	21.77	3.95	ppb
Cadmium	111-1	0.93	1.01	0.94	0.96	4.48	ppb
Cadmium	106-1	0.12	0.31	0.38	0.27	50.58	ppb
Cadmium	108-1	1.07	0.93	0.84	0.95	12.05	ppb
Calcium	43-1	457.78	453.29	440.78	450.62	1.95	ppb
Calcium	44-1	438.18	438.24	447.02	441.14	1.15	ppb
Chromium	52-2	2.01	1.90	2.03	1.98	3.54	ppb
Cobalt	59-2	0.96	0.96	0.96	0.96	0.31	ppb
Copper	63-2	2.18	2.24	2.25	2.22	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	49.41	48.37	47.46	48.41	2.02	ppb
Iron	57-2	49.20	49.28	48.22	48.90	1.21	ppb
Lead	206-1	1.05	1.03	0.99	1.03	3.08	ppb
Lead	207-1	1.09	1.03	0.97	1.03	5.76	ppb
Lead	208-1	1.05	1.03	1.01	1.03	2.16	ppb
Lithium	6-1						%
Magnesium	24-2	471.23	467.64	454.30	464.39	1.92	ppb
Manganese	55-2	0.94	0.95	0.86	0.92	5.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.05	2.01	2.03	2.03	0.80	ppb
Molybdenum	95-1	4.47	4.37	4.48	4.44	1.33	ppb
Molybdenum	96-1	3.96	3.86	3.89	3.91	1.37	ppb
Molybdenum	97-1	4.60	4.36	4.58	4.51	2.88	ppb
Molybdenum	98-1	4.43	4.44	4.58	4.48	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.07	1.04	1.05	1.05	1.56	ppb
Phosphorus	31-2	15.53	-6.75	-8.82	-0.01		ppb
Potassium	39-2	474.72	456.21	446.69	459.21	3.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.78	7.04	3.26	4.69	43.65	ppb
Selenium	78-2	2.68	3.66	4.38	3.57	23.85	ppb
Selenium	82-1	4.46	4.12	5.60	4.72	16.42	ppb
Silicon	28-1	8.88	9.02	8.32	8.74	4.26	ppb
Silver	109-1	1.29	1.28	1.26	1.28	1.37	ppb
Silver	107-1	1.28	1.27	1.28	1.28	0.59	ppb
Sodium	23-2	485.05	473.09	470.00	476.05	1.67	ppb
Strontium	86-1	1.01	1.08	1.01	1.04	3.86	ppb
Strontium	88-1	0.99	0.93	0.94	0.95	2.99	ppb
Sulfur	34-1	3.95	-119.26	-52.81	-56.04		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.95	0.95	0.95	1.03	ppb
Thallium	205-1	0.91	0.95	0.92	0.93	2.41	ppb
Tin	118-1	4.63	4.63	4.55	4.60	1.08	ppb
Titanium	47-1	4.33	4.56	4.87	4.59	5.87	ppb
Uranium	238-1	0.89	0.92	0.90	0.90	1.29	ppb
Vanadium	51-2	4.64	4.57	4.50	4.57	1.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.36	2.44	2.36	3.13	ppb
Zirconium	90-1	0.89	0.87	0.88	0.88	1.01	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.88	0.89	0.93	0.90	3.10	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	972.33	1004.20	1026.10	1000.88	2.70	ppb
Antimony	121-1	49.17	47.12	49.65	48.65	2.76	ppb
Arsenic	75-2	51.30	50.28	50.38	50.65	1.11	ppb
Barium	135-1	250.66	245.14	253.77	249.86	1.75	ppb
Barium	137-1	255.90	247.93	256.22	253.35	1.85	ppb
Beryllium	9-1	51.15	50.06	51.45	50.89	1.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.78	46.70	48.81	47.43	2.52	ppb
Boron	11-1	47.84	46.55	50.13	48.17	3.76	ppb
Cadmium	111-1	52.18	50.84	52.99	52.00	2.08	ppb
Cadmium	106-1	49.47	47.47	51.21	49.38	3.79	ppb
Cadmium	108-1	52.48	48.78	52.30	51.19	4.08	ppb
Calcium	43-1	5003.25	4620.35	4933.92	4852.51	4.20	ppb
Calcium	44-1	5007.01	4731.14	4978.15	4905.43	3.09	ppb
Chromium	52-2	50.77	50.80	51.95	51.17	1.31	ppb
Cobalt	59-2	50.95	52.01	53.31	52.09	2.27	ppb
Copper	63-2	104.71	107.49	109.26	107.15	2.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2622.98	2655.66	2716.51	2665.05	1.78	ppb
Iron	57-2	2616.56	2655.14	2714.15	2661.95	1.85	ppb
Lead	206-1	48.78	47.23	49.11	48.37	2.08	ppb
Lead	207-1	49.56	47.99	49.95	49.17	2.11	ppb
Lead	208-1	49.37	47.66	49.76	48.93	2.28	ppb
Lithium	6-1						%
Magnesium	24-2	5064.37	5143.82	5262.74	5156.98	1.94	ppb
Manganese	55-2	100.57	102.40	103.35	102.11	1.38	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.17	45.08	46.05	46.10	2.27	ppb
Molybdenum	95-1	49.92	48.30	49.53	49.25	1.72	ppb
Molybdenum	96-1	49.05	47.91	48.83	48.60	1.25	ppb
Molybdenum	97-1	50.01	48.82	49.73	49.52	1.25	ppb
Molybdenum	98-1	49.99	48.54	50.04	49.52	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	52.97	52.57	53.92	53.15	1.31	ppb
Phosphorus	31-2	991.67	976.68	1044.70	1004.35	3.56	ppb
Potassium	39-2	2477.09	2453.71	2504.45	2478.41	1.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	55.45	46.54	46.17	49.38	10.64	ppb
Selenium	78-2	49.67	54.06	48.00	50.58	6.18	ppb
Selenium	82-1	53.55	50.28	53.06	52.30	3.37	ppb
Silicon	28-1	55.99	50.80	56.41	54.40	5.74	ppb
Silver	109-1	52.81	50.60	52.69	52.03	2.38	ppb
Silver	107-1	52.78	50.77	52.76	52.10	2.22	ppb
Sodium	23-2	5010.32	5097.85	5210.55	5106.24	1.97	ppb
Strontium	86-1	49.80	48.52	49.72	49.35	1.45	ppb
Strontium	88-1	50.76	49.33	50.43	50.17	1.49	ppb
Sulfur	34-1	898.78	266.14	602.27	589.06	53.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	48.69	47.52	49.40	48.54	1.95	ppb
Thallium	205-1	49.35	47.94	50.23	49.18	2.35	ppb
Tin	118-1	49.78	48.09	49.69	49.18	1.93	ppb
Titanium	47-1	51.40	48.01	49.58	49.66	3.42	ppb
Uranium	238-1	48.12	46.15	49.14	47.80	3.18	ppb
Vanadium	51-2	50.17	50.21	51.12	50.50	1.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.30	110.82	111.08	110.07	1.39	ppb
Zirconium	90-1	46.29	44.78	45.51	45.53	1.66	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.71	44.31	44.62	45.21	2.88	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2470.57	2482.18	2503.90	2485.55	0.68	ppb
Antimony	121-1	126.03	122.78	127.67	125.50	1.98	ppb
Arsenic	75-2	127.69	128.36	127.89	127.98	0.27	ppb
Barium	135-1	630.57	620.03	647.85	632.82	2.22	ppb
Barium	137-1	643.44	625.88	655.55	641.62	2.32	ppb
Beryllium	9-1	127.43	127.68	130.73	128.61	1.43	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	119.56	122.46	120.72	120.91	1.21	ppb
Boron	11-1	119.27	120.54	124.44	121.41	2.22	ppb
Cadmium	111-1	129.81	128.00	132.56	130.12	1.77	ppb
Cadmium	106-1	124.77	123.10	131.79	126.55	3.64	ppb
Cadmium	108-1	129.67	129.59	132.19	130.48	1.13	ppb
Calcium	43-1	12286.51	12081.79	12554.36	12307.55	1.93	ppb
Calcium	44-1	12235.64	12061.81	12453.21	12250.22	1.60	ppb
Chromium	52-2	129.34	127.54	130.54	129.14	1.17	ppb
Cobalt	59-2	130.53	129.72	131.45	130.57	0.66	ppb
Copper	63-2	268.48	266.16	271.50	268.71	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	6699.24	6637.68	6722.58	6686.50	0.66	ppb
Iron	57-2	6679.84	6621.72	6741.62	6681.06	0.90	ppb
Lead	206-1	124.36	121.64	126.77	124.26	2.07	ppb
Lead	207-1	126.35	123.26	128.33	125.98	2.03	ppb
Lead	208-1	125.39	123.04	127.75	125.39	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	12990.24	12849.46	13039.66	12959.78	0.76	ppb
Manganese	55-2	255.92	255.72	257.84	256.50	0.46	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	119.29	117.22	120.30	118.94	1.32	ppb
Molybdenum	95-1	123.12	122.64	126.18	123.98	1.55	ppb
Molybdenum	96-1	121.75	121.21	124.74	122.57	1.55	ppb
Molybdenum	97-1	123.22	123.29	125.77	124.10	1.17	ppb
Molybdenum	98-1	124.63	124.42	126.86	125.30	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.12	131.68	134.05	133.29	1.04	ppb
Phosphorus	31-2	2549.37	2621.45	2594.40	2588.40	1.41	ppb
Potassium	39-2	6275.36	6216.28	6313.62	6268.42	0.78	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	133.60	129.37	141.79	134.92	4.68	ppb
Selenium	78-2	132.40	136.94	122.66	130.67	5.59	ppb
Selenium	82-1	129.19	131.78	132.92	131.30	1.46	ppb
Silicon	28-1	143.60	141.80	148.74	144.71	2.49	ppb
Silver	109-1	130.12	127.19	132.02	129.77	1.88	ppb
Silver	107-1	130.31	127.84	132.68	130.28	1.86	ppb
Sodium	23-2	12757.39	12528.31	12743.20	12676.30	1.01	ppb
Strontium	86-1	125.96	123.67	127.07	125.57	1.38	ppb
Strontium	88-1	128.29	126.68	128.80	127.92	0.87	ppb
Sulfur	34-1	2005.71	1796.72	2178.91	1993.78	9.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	123.77	123.17	126.94	124.63	1.63	ppb
Thallium	205-1	127.24	124.87	129.40	127.17	1.78	ppb
Tin	118-1	125.21	122.41	126.97	124.86	1.84	ppb
Titanium	47-1	126.70	124.75	129.33	126.93	1.81	ppb
Uranium	238-1	125.07	123.13	127.06	125.09	1.57	ppb
Vanadium	51-2	126.76	125.37	129.16	127.10	1.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	269.27	268.98	275.05	271.10	1.26	ppb
Zirconium	90-1	118.42	117.50	120.63	118.85	1.35	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	117.77	117.15	118.61	117.84	0.62	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4884.03	4929.91	4836.64	4883.52	0.96	ppb
Antimony	121-1	253.43	254.92	254.97	254.44	0.34	ppb
Arsenic	75-2	254.07	252.38	250.41	252.29	0.73	ppb
Barium	135-1	1280.15	1287.88	1276.84	1281.62	0.44	ppb
Barium	137-1	1287.04	1278.20	1263.97	1276.40	0.91	ppb
Beryllium	9-1	257.12	255.01	257.79	256.64	0.57	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	253.23	253.62	253.12	253.32	0.10	ppb
Boron	11-1	243.59	246.02	249.07	246.23	1.11	ppb
Cadmium	111-1	264.26	263.15	259.84	262.42	0.88	ppb
Cadmium	106-1	264.77	252.11	256.67	257.85	2.49	ppb
Cadmium	108-1	265.44	262.46	261.17	263.03	0.83	ppb
Calcium	43-1	24977.51	24872.21	24807.81	24885.85	0.34	ppb
Calcium	44-1	24841.40	24818.07	24817.92	24825.79	0.05	ppb
Chromium	52-2	254.79	255.95	251.48	254.08	0.91	ppb
Cobalt	59-2	257.10	257.01	255.09	256.40	0.44	ppb
Copper	63-2	528.31	527.10	526.08	527.17	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13324.78	13228.21	13121.98	13224.99	0.77	ppb
Iron	57-2	13241.31	13225.21	13078.52	13181.68	0.68	ppb
Lead	206-1	254.68	250.24	253.13	252.68	0.89	ppb
Lead	207-1	259.17	256.27	259.87	258.44	0.74	ppb
Lead	208-1	258.06	255.61	258.19	257.29	0.56	ppb
Lithium	6-1						%
Magnesium	24-2	25463.35	25240.44	24892.54	25198.78	1.14	ppb
Manganese	55-2	508.54	506.61	502.85	506.00	0.57	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	241.98	245.30	242.41	243.23	0.74	ppb
Molybdenum	95-1	250.25	252.89	250.36	251.17	0.60	ppb
Molybdenum	96-1	249.16	250.15	249.87	249.73	0.20	ppb
Molybdenum	97-1	254.07	252.52	251.78	252.79	0.46	ppb
Molybdenum	98-1	255.18	254.28	254.77	254.74	0.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	263.04	260.52	258.32	260.63	0.91	ppb
Phosphorus	31-2	5177.22	5111.49	5051.78	5113.50	1.23	ppb
Potassium	39-2	12472.65	12388.44	12305.75	12388.95	0.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	248.84	260.29	248.46	252.53	2.66	ppb
Selenium	78-2	257.42	261.29	251.98	256.90	1.82	ppb
Selenium	82-1	262.75	262.24	263.02	262.67	0.15	ppb
Silicon	28-1	294.71	296.95	296.49	296.05	0.40	ppb
Silver	109-1	260.90	261.72	261.22	261.28	0.16	ppb
Silver	107-1	261.83	262.20	261.63	261.88	0.11	ppb
Sodium	23-2	25001.50	25083.91	24550.02	24878.48	1.16	ppb
Strontium	86-1	251.61	252.02	252.44	252.02	0.17	ppb
Strontium	88-1	250.91	254.70	252.83	252.81	0.75	ppb
Sulfur	34-1	4682.97	4663.83	4781.89	4709.56	1.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	255.98	250.16	253.33	253.16	1.15	ppb
Thallium	205-1	255.46	250.24	255.23	253.64	1.16	ppb
Tin	118-1	254.40	253.62	252.67	253.56	0.34	ppb
Titanium	47-1	255.58	256.72	254.97	255.76	0.35	ppb
Uranium	238-1	252.01	247.27	249.80	249.70	0.95	ppb
Vanadium	51-2	252.37	252.06	251.59	252.01	0.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	527.63	538.02	525.83	530.49	1.24	ppb
Zirconium	90-1	242.96	244.13	244.43	243.84	0.32	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	238.22	240.10	239.61	239.31	0.41	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:07:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9787.22	9854.24	9821.12	9820.86	0.34	ppb
Antimony	121-1	519.14	521.37	502.28	514.26	2.03	ppb
Arsenic	75-2	501.33	504.55	505.56	503.81	0.44	ppb
Barium	135-1	2583.40	2563.32	2502.60	2549.78	1.65	ppb
Barium	137-1	2555.61	2579.43	2483.53	2539.52	1.97	ppb
Beryllium	9-1	508.01	515.43	498.92	507.46	1.63	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	507.57	508.02	496.12	503.90	1.34	ppb
Boron	11-1	492.10	510.20	490.18	497.49	2.22	ppb
Cadmium	111-1	521.92	524.89	503.48	516.76	2.24	ppb
Cadmium	106-1	519.07	516.45	514.97	516.83	0.40	ppb
Cadmium	108-1	518.29	523.92	502.17	514.79	2.19	ppb
Calcium	43-1	49832.26	49826.65	48370.21	49343.04	1.71	ppb
Calcium	44-1	49622.81	49418.40	48144.91	49062.04	1.63	ppb
Chromium	52-2	506.13	511.12	511.34	509.53	0.58	ppb
Cobalt	59-2	510.68	515.51	515.92	514.04	0.57	ppb
Copper	63-2	1044.57	1054.13	1048.11	1048.94	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	26473.76	26388.11	26282.93	26381.60	0.36	ppb
Iron	57-2	26371.78	26523.72	26536.75	26477.42	0.35	ppb
Lead	206-1	503.90	511.34	494.08	503.10	1.72	ppb
Lead	207-1	510.93	519.29	502.65	510.96	1.63	ppb
Lead	208-1	505.54	513.99	494.76	504.76	1.91	ppb
Lithium	6-1						%
Magnesium	24-2	50335.57	50332.74	50186.77	50285.03	0.17	ppb
Manganese	55-2	1012.23	1017.50	1018.69	1016.14	0.34	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:07:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.50	513.36	501.64	507.50	1.16	ppb
Molybdenum	95-1	505.14	510.78	496.27	504.06	1.45	ppb
Molybdenum	96-1	507.82	510.97	496.72	505.17	1.48	ppb
Molybdenum	97-1	503.95	512.03	498.02	504.67	1.39	ppb
Molybdenum	98-1	511.50	519.99	502.38	511.29	1.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.42	520.73	519.05	517.40	0.85	ppb
Phosphorus	31-2	10067.70	10308.80	9989.17	10121.89	1.65	ppb
Potassium	39-2	24782.22	24723.47	24729.86	24745.18	0.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	495.72	532.28	527.65	518.55	3.84	ppb
Selenium	78-2	487.68	505.57	503.20	498.82	1.95	ppb
Selenium	82-1	508.42	517.80	507.25	511.16	1.13	ppb
Silicon	28-1	598.62	606.91	588.17	597.90	1.57	ppb
Silver	109-1	522.01	523.24	505.91	517.05	1.87	ppb
Silver	107-1	521.94	523.65	506.59	517.39	1.82	ppb
Sodium	23-2	50089.62	50122.14	49982.94	50064.90	0.15	ppb
Strontium	86-1	505.05	506.92	493.92	501.96	1.40	ppb
Strontium	88-1	506.11	510.40	492.66	503.06	1.84	ppb
Sulfur	34-1	10280.36	10461.18	9874.90	10205.48	2.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.08	521.39	497.75	508.74	2.34	ppb
Thallium	205-1	507.21	513.31	492.59	504.37	2.11	ppb
Tin	118-1	511.95	516.54	499.32	509.27	1.75	ppb
Titanium	47-1	511.70	515.92	502.29	509.97	1.37	ppb
Uranium	238-1	502.02	510.80	488.51	500.44	2.24	ppb
Vanadium	51-2	503.75	510.42	508.00	507.39	0.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1038.47	1049.58	1045.93	1044.66	0.54	ppb
Zirconium	90-1	504.90	513.01	499.77	505.89	1.32	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:07:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.74	511.85	498.02	504.54	1.38	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:11:18 DataFile Name : 010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19924.01	19229.28	18226.58	19126.63	4.46	ppb
Antimony	121-1	1011.37	982.04	981.88	991.76	1.71	ppb
Arsenic	75-2	1030.25	1006.69	954.42	997.12	3.89	ppb
Barium	135-1	5027.56	4913.78	4957.36	4966.24	1.16	ppb
Barium	137-1	5029.98	4935.88	4948.33	4971.40	1.03	ppb
Beryllium	9-1	1007.41	990.97	983.97	994.12	1.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	995.23	987.75	1010.85	997.95	1.18	ppb
Boron	11-1	1009.62	994.95	1003.87	1002.82	0.74	ppb
Cadmium	111-1	996.88	981.69	984.74	987.77	0.81	ppb
Cadmium	106-1	1009.20	977.80	981.39	989.46	1.74	ppb
Cadmium	108-1	1006.28	975.67	983.86	988.60	1.60	ppb
Calcium	43-1	98175.19	95664.80	95001.71	96280.56	1.74	ppb
Calcium	44-1	97405.49	95692.83	95069.75	96056.02	1.26	ppb
Chromium	52-2	1034.48	1002.51	943.93	993.64	4.62	ppb
Cobalt	59-2	1030.79	996.25	944.70	990.58	4.37	ppb
Copper	63-2	2036.61	1991.04	1870.48	1966.04	4.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	53247.87	51347.95	48470.42	51022.08	4.71	ppb
Iron	57-2	53174.26	51429.22	48959.48	51187.65	4.14	ppb
Lead	206-1	1027.49	984.75	981.62	997.95	2.57	ppb
Lead	207-1	1009.44	989.22	978.33	992.33	1.59	ppb
Lead	208-1	1014.42	989.58	983.40	995.80	1.65	ppb
Lithium	6-1						%
Magnesium	24-2	101496.89	97668.72	92095.63	97087.08	4.87	ppb
Manganese	55-2	2064.48	2003.36	1900.69	1989.51	4.16	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:11:18	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1008.29	1006.74	981.71	998.91	1.49	ppb
Molybdenum	95-1	1011.01	1001.20	981.32	997.84	1.52	ppb
Molybdenum	96-1	1015.76	991.19	986.64	997.86	1.57	ppb
Molybdenum	97-1	1013.61	991.13	986.59	997.11	1.45	ppb
Molybdenum	98-1	1003.49	990.04	985.95	993.16	0.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1023.53	994.89	943.93	987.45	4.08	ppb
Phosphorus	31-2	20914.12	19621.09	19163.03	19899.41	4.56	ppb
Potassium	39-2	50256.39	48542.90	46196.49	48331.93	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1040.64	961.28	964.73	988.89	4.54	ppb
Selenium	78-2	1045.01	995.28	954.12	998.14	4.56	ppb
Selenium	82-1	1002.38	991.64	977.04	990.35	1.28	ppb
Silicon	28-1	957.38	932.19	921.03	936.87	1.99	ppb
Silver	109-1	1002.27	975.96	985.63	987.95	1.35	ppb
Silver	107-1	1004.30	976.66	981.74	987.57	1.49	ppb
Sodium	23-2	100656.18	97301.08	92234.43	96730.56	4.38	ppb
Strontium	86-1	1008.44	994.92	992.07	998.48	0.88	ppb
Strontium	88-1	1009.91	990.69	991.59	997.40	1.09	ppb
Sulfur	34-1	20547.82	19918.43	19694.84	20053.69	2.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1018.68	990.58	975.63	994.96	2.20	ppb
Thallium	205-1	1017.14	994.06	978.82	996.67	1.94	ppb
Tin	118-1	1014.69	981.57	987.34	994.53	1.78	ppb
Titanium	47-1	1015.09	987.02	977.95	993.35	1.95	ppb
Uranium	238-1	1014.63	996.63	988.60	999.95	1.33	ppb
Vanadium	51-2	1036.54	1003.10	946.91	995.52	4.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2037.67	1988.98	1874.07	1966.90	4.27	ppb
Zirconium	90-1	1022.37	993.75	982.64	999.59	2.05	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:11:18	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1015.01	1001.75	987.85	1001.54	1.36	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	98503.63	98786.08	103306.59	100198.77	2.69	ppb
Antimony	121-1	3.72	3.69	3.66	3.69	0.76	ppb
Arsenic	75-2	0.74	0.83	0.83	0.80	6.31	ppb
Barium	135-1	2.50	2.46	2.51	2.49	1.18	ppb
Barium	137-1	2.59	2.55	2.51	2.55	1.65	ppb
Beryllium	9-1	0.76	0.76	0.79	0.77	2.44	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	59.77	52.82	49.61	54.07	9.60	ppb
Boron	11-1	57.58	52.37	47.75	52.57	9.35	ppb
Cadmium	111-1	0.19	0.23	0.30	0.24	24.47	ppb
Cadmium	106-1	-0.63	-0.78	0.39	-0.34		ppb
Cadmium	108-1	0.31	0.34	0.46	0.37	20.91	ppb
Calcium	43-1	504362.81	500190.08	497911.99	500821.63	0.65	ppb
Calcium	44-1	502771.04	500758.77	499165.84	500898.55	0.36	ppb
Chromium	52-2	23.83	24.34	25.11	24.43	2.64	ppb
Cobalt	59-2	1.70	1.62	1.73	1.68	3.35	ppb
Copper	63-2	3.95	4.06	4.17	4.06	2.72	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	245698.59	246960.32	256166.92	249608.61	2.29	ppb
Iron	57-2	245876.29	246587.59	256240.86	249568.25	2.32	ppb
Lead	206-1	2.19	2.17	2.19	2.18	0.38	ppb
Lead	207-1	2.23	2.15	2.09	2.16	3.22	ppb
Lead	208-1	2.19	2.17	2.14	2.17	1.27	ppb
Lithium	6-1						%
Magnesium	24-2	495636.65	495024.26	510932.43	500531.11	1.80	ppb
Manganese	55-2	8.38	8.16	8.67	8.40	3.05	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.74	1.69	1.73	1.72	1.41	ppb
Molybdenum	95-1	4.75	4.53	4.62	4.63	2.36	ppb
Molybdenum	96-1	4.96	4.90	4.83	4.90	1.34	ppb
Molybdenum	97-1	4.85	4.81	4.66	4.77	2.03	ppb
Molybdenum	98-1	4.58	4.59	4.61	4.59	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.33	14.79	14.47	14.53	1.62	ppb
Phosphorus	31-2	7.09	15.34	23.84	15.42	54.31	ppb
Potassium	39-2	247063.74	246049.60	257980.13	250364.49	2.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.43	0.47	0.49	0.80	68.70	ppb
Selenium	78-2	0.93	1.08	0.06	0.69	80.13	ppb
Selenium	82-1	1.22	0.77	0.66	0.88	33.81	ppb
Silicon	28-1	41.42	42.48	43.10	42.33	2.01	ppb
Silver	109-1	0.19	0.20	0.17	0.19	8.06	ppb
Silver	107-1	0.19	0.21	0.18	0.19	6.17	ppb
Sodium	23-2	494240.88	496930.94	510772.26	500648.03	1.77	ppb
Strontium	86-1	34.31	33.85	34.51	34.22	1.00	ppb
Strontium	88-1	34.87	34.32	34.69	34.63	0.82	ppb
Sulfur	34-1	-305.07	-363.48	-417.37	-361.97		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.66	0.61	0.61	0.63	4.70	ppb
Thallium	205-1	0.65	0.61	0.60	0.62	4.10	ppb
Tin	118-1	1.38	1.36	1.29	1.35	3.47	ppb
Titanium	47-1	1.87	2.62	1.91	2.13	19.95	ppb
Uranium	238-1	0.25	0.27	0.24	0.25	4.97	ppb
Vanadium	51-2	0.60	0.63	0.64	0.63	3.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.36	13.27	13.64	13.42	1.44	ppb
Zirconium	90-1	0.34	0.34	0.31	0.33	5.82	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.33	0.39	0.37	8.68	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:18:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	499.15	472.09	479.21	483.48	2.90	ppb
Antimony	121-1	197.11	203.54	204.21	201.62	1.94	ppb
Arsenic	75-2	201.46	194.86	199.31	198.54	1.70	ppb
Barium	135-1	101.23	103.50	102.84	102.52	1.14	ppb
Barium	137-1	101.64	104.63	105.00	103.76	1.78	ppb
Beryllium	9-1	98.74	101.06	101.10	100.30	1.35	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	521.74	529.44	544.81	532.00	2.21	ppb
Boron	11-1	517.35	533.81	542.78	531.31	2.43	ppb
Cadmium	111-1	106.55	110.73	109.25	108.84	1.95	ppb
Cadmium	106-1	185.18	186.86	187.77	186.60	0.71	ppb
Cadmium	108-1	152.27	156.19	155.48	154.65	1.35	ppb
Calcium	43-1	2098.20	2148.22	2116.59	2121.00	1.19	ppb
Calcium	44-1	1998.12	2080.61	2099.77	2059.50	2.62	ppb
Chromium	52-2	99.53	95.19	97.86	97.53	2.25	ppb
Cobalt	59-2	104.11	99.16	101.13	101.47	2.46	ppb
Copper	63-2	107.50	102.49	104.74	104.91	2.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1074.93	1024.58	1044.55	1048.02	2.42	ppb
Iron	57-2	1062.79	1013.36	1044.27	1040.14	2.40	ppb
Lead	206-1	193.67	199.28	201.19	198.05	1.97	ppb
Lead	207-1	189.22	195.22	198.15	194.20	2.34	ppb
Lead	208-1	192.84	199.71	201.32	197.95	2.27	ppb
Lithium	6-1						%
Magnesium	24-2	1215.33	1159.20	1185.81	1186.78	2.37	ppb
Manganese	55-2	101.77	97.59	99.69	99.68	2.09	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:18:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.92	496.04	495.92	490.96	1.77	ppb
Molybdenum	95-1	480.26	492.69	494.26	489.07	1.57	ppb
Molybdenum	96-1	477.99	494.58	497.87	490.15	2.17	ppb
Molybdenum	97-1	479.71	491.78	492.12	487.87	1.45	ppb
Molybdenum	98-1	486.85	498.55	501.15	495.52	1.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	106.55	101.00	103.11	103.55	2.71	ppb
Phosphorus	31-2	6.34	-8.90	22.79	6.75	234.90	ppb
Potassium	39-2	2031.53	1897.57	1976.96	1968.69	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	214.62	211.55	210.78	212.32	0.96	ppb
Selenium	78-2	215.54	209.27	205.26	210.02	2.47	ppb
Selenium	82-1	205.00	211.61	210.90	209.17	1.74	ppb
Silicon	28-1	537.06	561.85	562.14	553.68	2.60	ppb
Silver	109-1	105.76	107.54	107.19	106.83	0.88	ppb
Silver	107-1	105.93	108.15	108.25	107.44	1.22	ppb
Sodium	23-2	2073.10	1937.42	1989.04	1999.85	3.42	ppb
Strontium	86-1	466.92	482.79	484.91	478.21	2.06	ppb
Strontium	88-1	473.56	488.81	486.93	483.10	1.72	ppb
Sulfur	34-1	-928.07	-748.84	-750.66	-809.19		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	196.42	202.23	204.63	201.10	2.10	ppb
Thallium	205-1	201.48	208.31	209.80	206.53	2.15	ppb
Tin	118-1	509.09	520.15	519.63	516.29	1.21	ppb
Titanium	47-1	484.87	507.68	507.44	500.00	2.62	ppb
Uranium	238-1	470.45	491.26	497.73	486.48	2.93	ppb
Vanadium	51-2	100.39	95.02	96.90	97.44	2.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	216.74	201.71	208.35	208.93	3.61	ppb
Zirconium	90-1	481.30	494.59	498.58	491.49	1.84	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:18:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	477.38	491.94	494.62	487.98	1.90	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.82	21.45	19.72	19.66	9.24	ppb
Antimony	121-1	2.10	2.06	2.02	2.06	1.95	ppb
Arsenic	75-2	0.98	0.92	0.90	0.93	4.45	ppb
Barium	135-1	9.02	9.04	8.82	8.96	1.37	ppb
Barium	137-1	9.37	9.35	9.00	9.24	2.27	ppb
Beryllium	9-1	1.20	1.09	1.09	1.13	5.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.89	28.78	28.62	28.10	3.73	ppb
Boron	11-1	29.16	29.12	29.03	29.10	0.24	ppb
Cadmium	111-1	0.88	0.95	0.98	0.93	5.55	ppb
Cadmium	106-1	0.40	0.82	0.56	0.59	35.70	ppb
Cadmium	108-1	1.15	0.77	0.91	0.94	20.44	ppb
Calcium	43-1	440.18	432.53	425.58	432.76	1.69	ppb
Calcium	44-1	438.29	443.83	441.37	441.16	0.63	ppb
Chromium	52-2	2.13	2.04	2.00	2.05	3.34	ppb
Cobalt	59-2	1.01	0.96	0.95	0.98	3.04	ppb
Copper	63-2	2.17	2.20	2.25	2.20	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	51.16	51.44	50.95	51.19	0.48	ppb
Iron	57-2	52.51	53.08	49.56	51.72	3.66	ppb
Lead	206-1	1.05	1.01	1.04	1.03	2.26	ppb
Lead	207-1	1.04	1.01	1.04	1.03	1.81	ppb
Lead	208-1	1.04	1.02	1.06	1.04	1.85	ppb
Lithium	6-1						%
Magnesium	24-2	458.09	459.83	457.94	458.62	0.23	ppb
Manganese	55-2	0.91	0.94	0.99	0.95	4.58	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.08	2.03	2.07	2.06	1.28	ppb
Molybdenum	95-1	4.40	4.35	4.52	4.42	2.02	ppb
Molybdenum	96-1	3.91	4.05	3.80	3.92	3.18	ppb
Molybdenum	97-1	4.45	4.36	4.40	4.40	1.05	ppb
Molybdenum	98-1	4.62	4.53	4.43	4.53	2.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.01	0.95	0.98	3.39	ppb
Phosphorus	31-2	-12.47	-8.60	8.71	-4.12		ppb
Potassium	39-2	477.67	477.01	474.77	476.48	0.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.54	7.04	5.60	6.39	11.48	ppb
Selenium	78-2	4.24	4.89	3.07	4.07	22.65	ppb
Selenium	82-1	4.53	5.17	4.76	4.82	6.72	ppb
Silicon	28-1	9.22	10.00	9.45	9.56	4.18	ppb
Silver	109-1	1.22	1.26	1.34	1.27	4.48	ppb
Silver	107-1	1.27	1.26	1.34	1.29	3.34	ppb
Sodium	23-2	485.99	491.28	492.66	489.97	0.72	ppb
Strontium	86-1	1.07	0.91	0.97	0.98	8.26	ppb
Strontium	88-1	0.94	0.94	0.95	0.94	0.48	ppb
Sulfur	34-1	-539.03	-344.53	-480.41	-454.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.93	0.95	0.94	1.00	ppb
Thallium	205-1	0.92	0.95	0.97	0.95	2.79	ppb
Tin	118-1	4.82	4.67	4.75	4.75	1.57	ppb
Titanium	47-1	4.24	4.48	4.77	4.50	5.96	ppb
Uranium	238-1	0.87	0.89	0.85	0.87	1.97	ppb
Vanadium	51-2	4.70	4.54	4.52	4.59	2.08	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.33	2.52	2.44	2.43	3.85	ppb
Zirconium	90-1	0.95	0.99	0.93	0.96	2.80	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.97	0.90	0.90	0.93	4.21	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:49:45 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.43	0.24	0.15	0.27	52.67	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	7.17	ppb
Arsenic	75-2	-0.04	0.01	0.00	-0.01		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.05	-0.04	-0.03	-0.04		ppb
Beryllium	9-1	0.06	0.02	0.04	0.04	44.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.60	2.82	2.92	2.78	6.00	ppb
Boron	11-1	2.68	2.62	2.37	2.55	6.41	ppb
Cadmium	111-1	0.04	-0.07	-0.15	-0.06		ppb
Cadmium	106-1	0.75	-1.18	-2.68	-1.04		ppb
Cadmium	108-1	-0.01	0.06	0.02	0.02	150.07	ppb
Calcium	43-1	-0.57	-0.24	-0.02	-0.28		ppb
Calcium	44-1	0.42	0.45	-0.14	0.24	137.43	ppb
Chromium	52-2	0.01	-0.03	0.02	0.00		ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.03	0.00	-0.01	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.90	0.78	0.86	0.84	7.28	ppb
Iron	57-2	0.42	-0.34	-0.05	0.01	3695.20	ppb
Lead	206-1	-0.01	0.01	-0.01	0.00		ppb
Lead	207-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-4.77	-5.37	-4.44	-4.86		ppb
Manganese	55-2	-0.06	-0.04	-0.04	-0.05		ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:49:45 DataFile Name : 014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	35.72	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	54.14	ppb
Molybdenum	98-1	-0.02	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	0.00	0.01	-0.01		ppb
Phosphorus	31-2	-2.21	-10.17	-1.39	-4.59		ppb
Potassium	39-2	4.58	6.61	5.20	5.46	19.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	-0.56	-0.57	-0.24		ppb
Selenium	82-1	0.02	-0.45	-0.75	-0.40		ppb
Silicon	28-1	-1.77	-1.29	-0.99	-1.35		ppb
Silver	109-1	0.00	0.00	0.00	0.00	154.33	ppb
Silver	107-1	0.01	0.00	0.00	0.00	39.52	ppb
Sodium	23-2	8.09	8.13	6.56	7.60	11.77	ppb
Strontium	86-1	0.06	0.03	0.02	0.03	60.55	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-220.46	-110.39	-185.68	-172.18		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	47.02	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	11.29	ppb
Tin	118-1	0.07	0.07	0.05	0.06	15.94	ppb
Titanium	47-1	-0.03	0.02	0.02	0.00	707.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.03	-0.05	-0.04	-0.04		ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	11.34	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:49:45	DataFile Name :	014CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	42.67	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:00:05 DataFile Name : 017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91579.42	89696.25	87794.54	89690.07	2.11	ppb
Antimony	121-1	1.27	1.32	1.24	1.27	3.08	ppb
Arsenic	75-2	0.27	0.33	0.27	0.29	11.55	ppb
Barium	135-1	1.31	1.41	1.31	1.34	3.99	ppb
Barium	137-1	1.46	1.43	1.41	1.43	1.87	ppb
Beryllium	9-1	0.36	0.26	0.35	0.32	17.32	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.57	3.40	3.81	3.93	15.09	ppb
Boron	11-1	2.97	3.01	2.79	2.92	3.93	ppb
Cadmium	111-1	0.47	0.43	0.40	0.43	8.19	ppb
Cadmium	106-1	0.27	-1.61	-0.60	-0.65		ppb
Cadmium	108-1	12.72	12.77	12.78	12.75	0.24	ppb
Calcium	43-1	93196.50	96101.25	93486.74	94261.50	1.70	ppb
Calcium	44-1	93369.12	95944.47	93637.36	94316.98	1.50	ppb
Chromium	52-2	19.86	18.89	18.81	19.19	3.03	ppb
Cobalt	59-2	1.17	1.18	1.14	1.16	2.16	ppb
Copper	63-2	7.97	7.76	7.65	7.79	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	102805.80	100444.96	98647.93	100632.90	2.07	ppb
Iron	57-2	103023.75	99318.30	97845.48	100062.51	2.67	ppb
Lead	206-1	4.47	4.68	4.50	4.55	2.52	ppb
Lead	207-1	3.96	4.00	3.92	3.96	1.09	ppb
Lead	208-1	4.16	4.31	4.18	4.22	2.00	ppb
Lithium	6-1						%
Magnesium	24-2	96193.88	94670.44	92620.66	94495.00	1.90	ppb
Manganese	55-2	7.73	7.92	7.48	7.71	2.89	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:00:05	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	594.22	616.92	592.24	601.13	2.28	ppb
Molybdenum	95-1	1902.52	1948.23	1885.45	1912.06	1.70	ppb
Molybdenum	96-1	1601.39	1643.43	1573.10	1605.97	2.20	ppb
Molybdenum	97-1	1915.00	1966.10	1887.43	1922.84	2.08	ppb
Molybdenum	98-1	1902.16	1962.14	1880.32	1914.87	2.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.02	5.13	4.96	5.04	1.67	ppb
Phosphorus	31-2	99730.69	96743.81	95766.58	97413.69	2.12	ppb
Potassium	39-2	96786.98	94380.28	93380.68	94849.31	1.85	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.35	-0.46	-0.53	-0.45		ppb
Selenium	82-1	0.24	0.45	-0.31	0.13	306.02	ppb
Silicon	28-1	24.03	25.85	23.92	24.60	4.41	ppb
Silver	109-1	0.07	0.07	0.09	0.08	15.57	ppb
Silver	107-1	0.06	0.07	0.08	0.07	15.03	ppb
Sodium	23-2	97381.00	95461.66	93516.82	95453.16	2.02	ppb
Strontium	86-1	33.04	33.86	32.23	33.04	2.45	ppb
Strontium	88-1	33.19	33.84	32.74	33.26	1.66	ppb
Sulfur	34-1	85105.10	86693.83	84142.27	85313.74	1.51	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.02	0.03	0.02	15.00	ppb
Thallium	205-1	0.03	0.02	0.03	0.03	21.73	ppb
Tin	118-1	0.14	0.15	0.15	0.15	4.89	ppb
Titanium	47-1	1939.27	1997.70	1949.33	1962.10	1.59	ppb
Uranium	238-1	0.01	0.01	0.00	0.00	36.19	ppb
Vanadium	51-2	0.14	0.18	0.15	0.16	14.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.06	11.46	11.72	11.75	2.54	ppb
Zirconium	90-1	0.39	0.37	0.35	0.37	4.99	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:00:05	DataFile Name :	017ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.39	0.42	0.32	0.38	14.42	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	102599.88	92142.87	89685.27	94809.34	7.23	ppb
Antimony	121-1	20.65	20.58	21.42	20.88	2.23	ppb
Arsenic	75-2	22.15	19.57	19.46	20.40	7.47	ppb
Barium	135-1	21.43	22.37	22.36	22.05	2.43	ppb
Barium	137-1	22.09	21.40	22.40	21.96	2.32	ppb
Beryllium	9-1	20.61	20.54	21.28	20.81	1.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	52.56	52.74	55.75	53.68	3.34	ppb
Boron	11-1	52.04	53.27	55.38	53.56	3.15	ppb
Cadmium	111-1	20.18	20.23	20.52	20.31	0.91	ppb
Cadmium	106-1	25.16	25.60	23.65	24.80	4.12	ppb
Cadmium	108-1	34.26	34.89	37.59	35.58	4.98	ppb
Calcium	43-1	95362.67	96231.54	98382.57	96658.93	1.61	ppb
Calcium	44-1	94465.09	95163.06	97629.74	95752.63	1.74	ppb
Chromium	52-2	43.59	39.14	38.39	40.37	6.96	ppb
Cobalt	59-2	23.61	20.96	20.67	21.74	7.44	ppb
Copper	63-2	31.80	28.26	27.85	29.30	7.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	114577.70	102542.49	99839.65	105653.28	7.43	ppb
Iron	57-2	114067.81	102120.18	100019.18	105402.39	7.19	ppb
Lead	206-1	25.24	24.89	25.61	25.25	1.43	ppb
Lead	207-1	23.49	23.41	24.45	23.78	2.44	ppb
Lead	208-1	24.27	24.08	24.90	24.41	1.76	ppb
Lithium	6-1						%
Magnesium	24-2	108410.43	96155.72	94568.86	99711.67	7.60	ppb
Manganese	55-2	31.68	28.05	27.13	28.95	8.29	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	650.81	643.03	673.41	655.75	2.41	ppb
Molybdenum	95-1	1953.03	1920.82	2020.70	1964.85	2.59	ppb
Molybdenum	96-1	1654.08	1621.42	1713.48	1662.99	2.81	ppb
Molybdenum	97-1	1986.02	1950.61	2038.35	1991.66	2.22	ppb
Molybdenum	98-1	1993.76	1957.94	2034.25	1995.32	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.83	25.06	24.64	25.85	6.71	ppb
Phosphorus	31-2	112183.96	99734.41	97742.84	103220.41	7.58	ppb
Potassium	39-2	108818.86	97452.31	94995.59	100422.25	7.34	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	26.31	19.89	13.77	19.99	31.36	ppb
Selenium	78-2	21.58	20.33	19.55	20.48	5.00	ppb
Selenium	82-1	20.43	20.04	20.88	20.45	2.06	ppb
Silicon	28-1	83.24	83.82	87.39	84.82	2.65	ppb
Silver	109-1	19.02	18.87	19.74	19.21	2.41	ppb
Silver	107-1	19.17	19.10	19.71	19.33	1.74	ppb
Sodium	23-2	108684.08	97113.30	95160.69	100319.36	7.29	ppb
Strontium	86-1	82.73	82.29	85.76	83.59	2.26	ppb
Strontium	88-1	84.81	83.86	87.56	85.41	2.25	ppb
Sulfur	34-1	86328.56	86334.51	88948.61	87203.89	1.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.45	20.52	21.20	20.72	1.99	ppb
Thallium	205-1	21.09	20.52	21.50	21.04	2.34	ppb
Tin	118-1	49.54	50.27	51.55	50.46	2.02	ppb
Titanium	47-1	2027.27	2027.43	2079.87	2044.86	1.48	ppb
Uranium	238-1	52.03	51.45	53.00	52.16	1.50	ppb
Vanadium	51-2	22.10	19.72	19.49	20.44	7.07	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.41	32.12	31.93	33.15	5.91	ppb
Zirconium	90-1	52.39	52.23	54.74	53.12	2.64	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.72	51.68	53.26	52.22	1.73	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49513.70	49709.63	49959.69	49727.67	0.45	ppb
Antimony	121-1	490.76	501.84	510.10	500.90	1.94	ppb
Arsenic	75-2	494.12	485.76	501.52	493.80	1.60	ppb
Barium	135-1	2488.72	2532.95	2579.42	2533.70	1.79	ppb
Barium	137-1	2510.30	2542.64	2579.14	2544.03	1.35	ppb
Beryllium	9-1	508.16	512.81	522.74	514.57	1.45	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	495.40	506.20	522.42	508.01	2.68	ppb
Boron	11-1	492.54	503.90	521.81	506.08	2.92	ppb
Cadmium	111-1	487.38	497.82	498.45	494.55	1.26	ppb
Cadmium	106-1	482.25	498.76	496.77	492.60	1.83	ppb
Cadmium	108-1	491.83	498.97	504.30	498.37	1.26	ppb
Calcium	43-1	237821.71	244862.26	247809.53	243497.83	2.11	ppb
Calcium	44-1	239519.95	245868.69	246756.03	244048.22	1.62	ppb
Chromium	52-2	504.24	499.33	512.51	505.36	1.32	ppb
Cobalt	59-2	482.43	480.45	489.88	484.25	1.03	ppb
Copper	63-2	960.14	958.91	973.67	964.24	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	123475.55	121426.94	125475.48	123459.33	1.64	ppb
Iron	57-2	123247.51	121329.82	124143.55	122906.96	1.17	ppb
Lead	206-1	499.21	508.83	518.52	508.85	1.90	ppb
Lead	207-1	511.33	517.74	530.08	519.72	1.83	ppb
Lead	208-1	503.23	511.18	524.71	513.04	2.12	ppb
Lithium	6-1						%
Magnesium	24-2	243416.54	242908.35	246530.25	244285.05	0.80	ppb
Manganese	55-2	982.44	971.46	1002.47	985.46	1.60	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	479.27	488.27	491.69	486.41	1.32	ppb
Molybdenum	95-1	492.55	499.23	499.31	497.03	0.78	ppb
Molybdenum	96-1	488.78	497.13	499.46	495.13	1.13	ppb
Molybdenum	97-1	493.28	498.28	501.82	497.79	0.86	ppb
Molybdenum	98-1	500.91	504.87	507.48	504.42	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	483.49	484.29	490.23	486.00	0.76	ppb
Phosphorus	31-2	10238.69	10097.70	10424.63	10253.67	1.60	ppb
Potassium	39-2	123455.58	122076.08	125162.84	123564.83	1.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	476.79	478.10	505.73	486.87	3.36	ppb
Selenium	78-2	491.58	483.11	489.79	488.16	0.91	ppb
Selenium	82-1	476.25	488.77	484.94	483.32	1.33	ppb
Silicon	28-1	576.87	594.85	607.13	592.95	2.57	ppb
Silver	109-1	485.73	499.97	500.63	495.44	1.70	ppb
Silver	107-1	488.16	501.02	501.76	496.98	1.54	ppb
Sodium	23-2	246596.50	245333.55	248489.45	246806.50	0.64	ppb
Strontium	86-1	510.90	510.90	516.24	512.68	0.60	ppb
Strontium	88-1	512.77	511.08	514.83	512.89	0.37	ppb
Sulfur	34-1	9841.57	10572.95	10626.57	10347.03	4.24	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	507.46	514.94	525.64	516.01	1.77	ppb
Thallium	205-1	506.18	508.40	525.70	513.43	2.08	ppb
Tin	118-1	497.52	503.72	511.62	504.29	1.40	ppb
Titanium	47-1	501.40	515.12	518.50	511.67	1.77	ppb
Uranium	238-1	511.15	522.29	534.31	522.58	2.22	ppb
Vanadium	51-2	500.23	497.85	509.40	502.49	1.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	943.03	938.84	959.10	946.99	1.13	ppb
Zirconium	90-1	472.30	481.88	486.47	480.22	1.51	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	474.20	480.33	483.56	479.36	0.99	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.67	18.60	18.84	19.37	5.84	ppb
Antimony	121-1	2.01	2.02	2.00	2.01	0.57	ppb
Arsenic	75-2	0.86	0.99	1.04	0.96	9.70	ppb
Barium	135-1	8.93	9.21	9.06	9.07	1.54	ppb
Barium	137-1	8.83	9.48	9.04	9.12	3.65	ppb
Beryllium	9-1	1.11	1.11	1.00	1.07	6.19	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	25.97	23.99	26.12	25.36	4.69	ppb
Boron	11-1	25.82	25.36	24.78	25.32	2.05	ppb
Cadmium	111-1	0.93	0.94	0.94	0.93	0.84	ppb
Cadmium	106-1	0.25	-0.14	0.56	0.22	157.24	ppb
Cadmium	108-1	1.12	0.92	1.08	1.04	10.19	ppb
Calcium	43-1	432.00	447.97	428.78	436.25	2.36	ppb
Calcium	44-1	431.33	428.55	430.32	430.07	0.33	ppb
Chromium	52-2	2.06	1.94	1.95	1.98	3.29	ppb
Cobalt	59-2	0.95	0.95	0.91	0.94	2.47	ppb
Copper	63-2	2.26	2.14	2.16	2.18	3.01	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	52.90	49.98	51.40	51.43	2.84	ppb
Iron	57-2	52.41	51.95	52.26	52.21	0.45	ppb
Lead	206-1	1.02	0.97	0.95	0.98	4.01	ppb
Lead	207-1	0.99	0.96	0.98	0.98	1.61	ppb
Lead	208-1	0.99	0.98	0.97	0.98	1.39	ppb
Lithium	6-1						%
Magnesium	24-2	463.07	442.47	453.67	453.07	2.28	ppb
Manganese	55-2	0.95	0.87	0.97	0.93	5.98	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.16	2.05	2.11	2.11	2.51	ppb
Molybdenum	95-1	4.30	4.37	4.43	4.36	1.47	ppb
Molybdenum	96-1	3.91	3.86	3.79	3.85	1.59	ppb
Molybdenum	97-1	4.16	4.53	4.32	4.34	4.24	ppb
Molybdenum	98-1	4.47	4.51	4.47	4.48	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	0.90	0.99	0.95	4.78	ppb
Phosphorus	31-2	-3.94	-2.32	1.99	-1.42		ppb
Potassium	39-2	477.03	466.59	471.28	471.63	1.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.32	4.67	5.17	4.72	9.10	ppb
Selenium	78-2	5.38	6.02	4.60	5.33	13.34	ppb
Selenium	82-1	5.43	4.93	4.89	5.08	5.92	ppb
Silicon	28-1	9.14	9.77	9.98	9.63	4.58	ppb
Silver	109-1	1.28	1.26	1.28	1.27	0.87	ppb
Silver	107-1	1.23	1.24	1.24	1.24	0.64	ppb
Sodium	23-2	499.82	479.51	490.96	490.10	2.08	ppb
Strontium	86-1	0.89	0.88	1.02	0.93	8.02	ppb
Strontium	88-1	0.91	0.94	0.89	0.91	2.66	ppb
Sulfur	34-1	-436.95	-391.29	-473.92	-434.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.92	0.94	0.85	0.90	4.99	ppb
Thallium	205-1	0.96	0.95	0.91	0.94	2.69	ppb
Tin	118-1	4.66	4.60	4.67	4.64	0.75	ppb
Titanium	47-1	4.48	4.61	4.61	4.56	1.69	ppb
Uranium	238-1	0.87	0.85	0.84	0.85	1.72	ppb
Vanadium	51-2	4.74	4.49	4.61	4.61	2.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.29	2.18	2.32	2.26	3.23	ppb
Zirconium	90-1	1.05	1.07	1.00	1.04	3.40	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.14	1.12	1.07	1.11	3.49	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : CCB89 Instrumnet Name : P7
 Client Sample ID : CCB89 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:20:47 DataFile Name : 021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.51	0.49	0.23	0.41	39.25	ppb
Antimony	121-1	0.09	0.10	0.09	0.09	5.70	ppb
Arsenic	75-2	-0.05	-0.01	0.00	-0.02		ppb
Barium	135-1	-0.04	-0.04	-0.04	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.09	0.04	0.05	0.06	42.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.51	3.98	4.02	4.17	7.05	ppb
Boron	11-1	4.87	4.39	4.13	4.46	8.42	ppb
Cadmium	111-1	-0.03	-0.03	-0.03	-0.03		ppb
Cadmium	106-1	-0.54	-0.62	-0.56	-0.58		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	-0.09	1.51	3.13	1.51	106.34	ppb
Calcium	44-1	3.95	1.21	0.94	2.03	81.85	ppb
Chromium	52-2	-0.03	-0.03	0.00	-0.02		ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.11	0.09	0.07	0.09	23.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.42	2.37	2.65	2.48	6.05	ppb
Iron	57-2	1.92	2.02	1.75	1.90	7.20	ppb
Lead	206-1	0.05	0.02	0.03	0.03	53.19	ppb
Lead	207-1	0.04	0.02	0.03	0.03	41.29	ppb
Lead	208-1	0.04	0.03	0.03	0.03	21.20	ppb
Lithium	6-1						%
Magnesium	24-2	-4.63	-5.58	-3.98	-4.73		ppb
Manganese	55-2	-0.02	0.01	-0.02	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:20:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	19.84	ppb
Molybdenum	95-1	0.08	0.04	0.05	0.06	38.50	ppb
Molybdenum	96-1	0.04	0.05	0.05	0.05	4.07	ppb
Molybdenum	97-1	0.05	0.07	0.05	0.06	23.11	ppb
Molybdenum	98-1	0.06	0.04	0.07	0.06	23.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.07	0.09	0.01	1255.59	ppb
Phosphorus	31-2	-0.67	-2.03	11.02	2.77	258.58	ppb
Potassium	39-2	15.31	14.55	6.46	12.11	40.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.93	0.00	0.47	99.50	ppb
Selenium	78-2	-0.58	-1.08	-0.48	-0.71		ppb
Selenium	82-1	-0.53	0.16	-0.43	-0.27		ppb
Silicon	28-1	3.05	-1.79	-0.02	0.41	596.60	ppb
Silver	109-1	0.02	0.02	0.01	0.02	55.19	ppb
Silver	107-1	0.02	0.02	0.01	0.02	22.67	ppb
Sodium	23-2	22.06	21.22	19.58	20.95	6.02	ppb
Strontium	86-1	0.11	0.05	0.01	0.06	89.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	160.33	ppb
Sulfur	34-1	293.82	-559.67	-321.35	-195.74		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	57.88	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.11	ppb
Tin	118-1	0.05	0.05	0.03	0.04	17.97	ppb
Titanium	47-1	0.03	0.02	0.10	0.05	87.64	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.00	0.07	0.11	0.06	99.06	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.01	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:20:47	DataFile Name :	021CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	18.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.25	16.02	19.87	18.04	10.72	ppb
Antimony	121-1	1.98	1.97	1.91	1.95	2.02	ppb
Arsenic	75-2	0.91	1.08	1.04	1.01	8.91	ppb
Barium	135-1	9.23	8.67	9.12	9.01	3.29	ppb
Barium	137-1	9.25	9.17	9.11	9.17	0.79	ppb
Beryllium	9-1	0.93	0.93	0.96	0.94	2.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	24.82	23.55	23.64	24.00	2.96	ppb
Boron	11-1	23.09	23.87	23.23	23.39	1.78	ppb
Cadmium	111-1	1.01	0.94	0.83	0.93	9.63	ppb
Cadmium	106-1	-0.17	0.72	-0.62	-0.02		ppb
Cadmium	108-1	0.67	0.71	0.94	0.78	18.61	ppb
Calcium	43-1	430.89	450.46	422.36	434.57	3.32	ppb
Calcium	44-1	432.31	437.04	439.44	436.26	0.83	ppb
Chromium	52-2	1.92	1.99	2.04	1.98	3.16	ppb
Cobalt	59-2	0.94	0.97	0.91	0.94	3.44	ppb
Copper	63-2	2.02	2.18	2.17	2.12	4.11	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	49.58	50.01	49.07	49.55	0.95	ppb
Iron	57-2	52.64	49.58	49.67	50.63	3.44	ppb
Lead	206-1	0.99	0.97	0.97	0.97	1.45	ppb
Lead	207-1	0.97	1.10	0.99	1.02	6.44	ppb
Lead	208-1	1.00	1.02	0.99	1.00	1.46	ppb
Lithium	6-1						%
Magnesium	24-2	446.95	448.94	442.52	446.14	0.74	ppb
Manganese	55-2	0.84	0.94	0.96	0.91	6.72	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.99	2.02	2.08	2.03	2.22	ppb
Molybdenum	95-1	4.42	4.47	4.41	4.43	0.71	ppb
Molybdenum	96-1	3.79	3.90	3.92	3.87	1.78	ppb
Molybdenum	97-1	4.34	4.56	4.31	4.40	3.09	ppb
Molybdenum	98-1	4.38	4.51	4.45	4.45	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.98	0.95	0.94	4.57	ppb
Phosphorus	31-2	-12.14	3.77	-5.66	-4.68		ppb
Potassium	39-2	466.94	458.72	448.48	458.05	2.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	7.62	5.68	5.17	6.16	20.99	ppb
Selenium	78-2	3.52	3.32	4.67	3.84	18.92	ppb
Selenium	82-1	5.24	4.49	4.50	4.75	9.10	ppb
Silicon	28-1	9.33	9.93	10.61	9.96	6.42	ppb
Silver	109-1	1.28	1.23	1.26	1.26	2.22	ppb
Silver	107-1	1.30	1.27	1.26	1.27	1.63	ppb
Sodium	23-2	479.75	480.68	474.11	478.18	0.74	ppb
Strontium	86-1	0.82	0.95	0.95	0.91	8.67	ppb
Strontium	88-1	0.93	0.93	0.95	0.94	0.87	ppb
Sulfur	34-1	-409.85	-450.43	-249.14	-369.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.95	0.93	0.93	0.93	0.96	ppb
Thallium	205-1	0.94	0.93	0.91	0.93	1.74	ppb
Tin	118-1	4.66	4.47	4.43	4.52	2.70	ppb
Titanium	47-1	4.50	4.60	4.64	4.58	1.57	ppb
Uranium	238-1	0.87	0.85	0.85	0.86	1.89	ppb
Vanadium	51-2	4.54	4.43	4.62	4.53	2.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.32	2.06	2.14	2.18	6.00	ppb
Zirconium	90-1	1.00	1.04	1.03	1.02	2.35	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.00	1.07	1.01	1.02	3.73	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : PB100083BL Instrumnet Name : P7
 Client Sample ID : PB100083BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:29:19 DataFile Name : 023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.35	0.28	0.15	0.26	38.59	ppb
Antimony	121-1	0.04	0.03	0.06	0.04	34.32	ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.04	-0.04	-0.05	-0.04		ppb
Barium	137-1	-0.04	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.03	0.05	0.05	0.04	22.84	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.27	3.53	2.88	3.23	10.13	ppb
Boron	11-1	2.66	2.49	2.50	2.55	3.88	ppb
Cadmium	111-1	-0.06	-0.04	-0.08	-0.06		ppb
Cadmium	106-1	-1.16	-0.71	-1.36	-1.08		ppb
Cadmium	108-1	-0.03	-0.01	-0.01	-0.01		ppb
Calcium	43-1	0.18	0.12	-1.93	-0.54		ppb
Calcium	44-1	0.68	0.93	0.41	0.67	38.02	ppb
Chromium	52-2	-0.04	-0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.08	0.08	0.06	0.08	11.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.64	1.78	1.42	1.61	11.49	ppb
Iron	57-2	1.21	2.49	2.25	1.98	34.23	ppb
Lead	206-1	0.00	0.02	0.02	0.02	70.49	ppb
Lead	207-1	-0.01	-0.01	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	25.17	ppb
Lithium	6-1						%
Magnesium	24-2	-2.50	-1.18	-3.11	-2.27		ppb
Manganese	55-2	-0.07	-0.04	-0.04	-0.05		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P7
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:29:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	28.03	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	45.62	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.02	34.41	ppb
Molybdenum	97-1	0.03	0.03	0.05	0.04	39.66	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	36.55	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.11	0.01	0.07	79.51	ppb
Phosphorus	31-2	6.10	21.02	9.58	12.24	63.80	ppb
Potassium	39-2	18.96	23.40	14.02	18.79	24.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	0.79	-0.11	-0.19	0.17	329.92	ppb
Selenium	82-1	0.35	-0.49	-0.38	-0.17		ppb
Silicon	28-1	-0.39	-0.56	-0.64	-0.53		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.04	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.53	ppb
Sodium	23-2	18.29	23.61	17.39	19.76	17.01	ppb
Strontium	86-1	0.01	-0.03	0.13	0.04	213.68	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-444.07	-570.54	-462.22	-492.28		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	32.20	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.04	ppb
Tin	118-1	0.05	0.02	0.02	0.03	53.73	ppb
Titanium	47-1	0.02	-0.01	0.10	0.04	153.07	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.04	0.03	-0.04	-0.02		ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	12.52	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P7
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:29:19	DataFile Name :	023CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	29.23	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I3757-05 Instrumnet Name : P7
 Client Sample ID : LOD-WATER-05-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:32:46 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.15	7.31	7.37	7.61	6.13	ppb
Antimony	121-1	0.40	0.42	0.40	0.41	3.26	ppb
Arsenic	75-2	0.39	0.30	0.38	0.36	13.62	ppb
Barium	135-1	2.19	1.90	1.83	1.97	9.52	ppb
Barium	137-1	1.96	1.86	2.02	1.95	4.01	ppb
Beryllium	9-1	0.51	0.44	0.42	0.46	10.06	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.92	2.97	1.81	2.23	28.65	ppb
Boron	11-1	2.15	2.38	2.24	2.25	5.01	ppb
Cadmium	111-1	0.36	0.46	0.32	0.38	17.73	ppb
Cadmium	106-1	-0.29	0.43	-1.62	-0.49		ppb
Cadmium	108-1	0.56	0.33	0.40	0.43	27.58	ppb
Calcium	43-1	33.26	43.14	41.60	39.33	13.51	ppb
Calcium	44-1	40.51	40.14	38.75	39.80	2.34	ppb
Chromium	52-2	0.41	0.42	0.42	0.42	1.34	ppb
Cobalt	59-2	0.48	0.37	0.42	0.42	12.28	ppb
Copper	63-2	0.92	0.95	0.87	0.91	4.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.25	22.35	22.42	22.67	2.21	ppb
Iron	57-2	22.35	20.38	21.98	21.57	4.87	ppb
Lead	206-1	0.39	0.37	0.40	0.39	4.42	ppb
Lead	207-1	0.38	0.37	0.39	0.38	2.65	ppb
Lead	208-1	0.38	0.38	0.39	0.38	1.98	ppb
Lithium	6-1						%
Magnesium	24-2	39.22	35.77	41.08	38.69	6.96	ppb
Manganese	55-2	0.76	0.83	0.82	0.80	4.44	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:32:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.36	0.36	0.37	4.29	ppb
Molybdenum	95-1	0.36	0.40	0.39	0.38	5.40	ppb
Molybdenum	96-1	0.42	0.40	0.43	0.42	3.92	ppb
Molybdenum	97-1	0.38	0.43	0.45	0.42	8.05	ppb
Molybdenum	98-1	0.40	0.40	0.40	0.40	1.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.33	0.31	0.37	24.92	ppb
Phosphorus	31-2	10.58	4.39	10.05	8.34	41.10	ppb
Potassium	39-2	36.82	34.62	31.12	34.18	8.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.00	0.98	0.96	0.98	2.12	ppb
Selenium	78-2	-0.12	1.46	1.10	0.81	101.85	ppb
Selenium	82-1	1.09	-0.55	1.69	0.74	155.90	ppb
Silicon	28-1	0.34	0.31	-0.56	0.03	1619.69	ppb
Silver	109-1	0.41	0.41	0.43	0.42	2.47	ppb
Silver	107-1	0.43	0.43	0.43	0.43	0.82	ppb
Sodium	23-2	60.71	60.34	59.52	60.19	1.01	ppb
Strontium	86-1	0.46	0.38	0.38	0.41	11.01	ppb
Strontium	88-1	0.40	0.40	0.39	0.40	1.83	ppb
Sulfur	34-1	-432.73	-400.49	-362.48	-398.57		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.39	0.39	0.42	0.40	3.81	ppb
Thallium	205-1	0.40	0.38	0.39	0.39	2.74	ppb
Tin	118-1	0.41	0.45	0.47	0.44	7.43	ppb
Titanium	47-1	0.44	0.42	0.47	0.44	5.69	ppb
Uranium	238-1	0.37	0.36	0.35	0.36	2.32	ppb
Vanadium	51-2	0.42	0.35	0.40	0.39	9.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.91	0.88	0.87	0.89	2.74	ppb
Zirconium	90-1	0.37	0.38	0.35	0.37	4.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:32:46	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.35	0.33	0.34	2.57	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I3757-06 Instrumnet Name : P7
 Client Sample ID : LOQ-WATER-06-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:36:13 DataFile Name : 025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.49	36.59	36.85	35.64	5.25	ppb
Antimony	121-1	3.80	3.81	3.82	3.81	0.20	ppb
Arsenic	75-2	1.85	1.98	1.57	1.80	11.65	ppb
Barium	135-1	18.61	18.25	17.75	18.20	2.36	ppb
Barium	137-1	18.81	18.66	18.33	18.60	1.33	ppb
Beryllium	9-1	1.87	1.85	1.99	1.90	3.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	44.16	42.37	43.20	43.24	2.07	ppb
Boron	11-1	43.98	44.35	43.62	43.98	0.84	ppb
Cadmium	111-1	2.04	1.99	1.97	2.00	1.75	ppb
Cadmium	106-1	2.37	1.68	1.50	1.85	24.73	ppb
Cadmium	108-1	1.61	1.96	1.71	1.76	10.23	ppb
Calcium	43-1	872.04	874.01	867.78	871.28	0.37	ppb
Calcium	44-1	882.77	883.37	861.60	875.91	1.42	ppb
Chromium	52-2	3.73	3.87	3.97	3.86	3.17	ppb
Cobalt	59-2	1.83	1.79	1.86	1.83	2.02	ppb
Copper	63-2	4.15	4.17	4.12	4.15	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	94.42	96.38	95.21	95.34	1.04	ppb
Iron	57-2	93.27	98.44	96.16	95.95	2.70	ppb
Lead	206-1	1.85	1.86	1.85	1.85	0.29	ppb
Lead	207-1	1.85	1.87	1.87	1.86	0.68	ppb
Lead	208-1	1.86	1.88	1.84	1.86	1.03	ppb
Lithium	6-1						%
Magnesium	24-2	869.74	921.52	885.10	892.12	2.98	ppb
Manganese	55-2	1.68	1.76	1.81	1.75	3.67	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:36:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.01	4.27	4.03	4.11	3.46	ppb
Molybdenum	95-1	8.72	9.00	8.76	8.83	1.70	ppb
Molybdenum	96-1	7.93	7.90	7.63	7.82	2.14	ppb
Molybdenum	97-1	8.96	9.15	8.84	8.98	1.76	ppb
Molybdenum	98-1	8.75	9.17	8.78	8.90	2.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.73	1.75	1.88	1.79	4.55	ppb
Phosphorus	31-2	-7.17	-4.51	-15.13	-8.93		ppb
Potassium	39-2	880.94	908.53	919.28	902.92	2.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	12.87	12.46	9.74	11.69	14.58	ppb
Selenium	78-2	8.90	9.62	11.06	9.86	11.17	ppb
Selenium	82-1	10.11	9.19	8.57	9.29	8.38	ppb
Silicon	28-1	18.57	18.95	17.86	18.46	3.00	ppb
Silver	109-1	2.49	2.56	2.47	2.50	1.87	ppb
Silver	107-1	2.54	2.56	2.45	2.52	2.37	ppb
Sodium	23-2	910.07	936.06	933.11	926.41	1.54	ppb
Strontium	86-1	1.96	1.95	1.87	1.93	2.36	ppb
Strontium	88-1	1.91	1.90	1.87	1.89	1.17	ppb
Sulfur	34-1	-369.98	-457.79	-537.62	-455.13		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.91	1.75	1.84	4.46	ppb
Thallium	205-1	1.88	1.89	1.83	1.87	1.76	ppb
Tin	118-1	9.25	9.13	8.93	9.10	1.79	ppb
Titanium	47-1	9.03	9.46	8.77	9.09	3.81	ppb
Uranium	238-1	1.79	1.76	1.72	1.76	2.05	ppb
Vanadium	51-2	8.83	8.95	8.90	8.89	0.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.89	4.05	4.12	4.02	2.99	ppb
Zirconium	90-1	1.95	1.98	1.95	1.96	0.72	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:36:13	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.92	2.01	2.10	2.01	4.42	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.25	0.06	-0.03	0.09	150.24	ppb
Antimony	121-1	0.02	0.03	0.02	0.02	17.44	ppb
Arsenic	75-2	-0.05	-0.02	-0.01	-0.03		ppb
Barium	135-1	-0.04	-0.02	-0.02	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.04	-0.04		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.66	2.89	3.84	3.47	14.51	ppb
Boron	11-1	3.57	3.29	3.21	3.35	5.59	ppb
Cadmium	111-1	-0.08	-0.05	-0.09	-0.07		ppb
Cadmium	106-1	-1.41	-0.86	-1.51	-1.26		ppb
Cadmium	108-1	0.06	-0.01	-0.01	0.02	239.94	ppb
Calcium	43-1	0.24	-0.80	-0.97	-0.51		ppb
Calcium	44-1	-0.28	-1.36	0.41	-0.41		ppb
Chromium	52-2	-0.03	-0.04	-0.01	-0.03		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.12	0.09	0.11	0.11	12.05	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	0.88	0.85	0.87	0.87	2.11	ppb
Iron	57-2	0.92	0.01	-0.90	0.01	9557.64	ppb
Lead	206-1	0.05	0.03	0.04	0.04	20.96	ppb
Lead	207-1	0.04	0.02	0.02	0.02	46.16	ppb
Lead	208-1	0.05	0.03	0.03	0.03	27.44	ppb
Lithium	6-1						%
Magnesium	24-2	-2.05	-3.08	-1.53	-2.22		ppb
Manganese	55-2	-0.02	-0.04	-0.03	-0.03		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	39.49	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.00	126.43	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	455.03	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	91.90	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	39.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.23	0.23	0.26	0.24	8.84	ppb
Phosphorus	31-2	8.72	-0.74	18.01	8.66	108.20	ppb
Potassium	39-2	9.04	8.59	11.53	9.72	16.29	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.88	0.51	-0.42	-0.26		ppb
Selenium	82-1	-0.28	0.57	-0.75	-0.15		ppb
Silicon	28-1	-0.63	-0.79	0.87	-0.18		ppb
Silver	109-1	0.03	0.03	0.03	0.03	8.12	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.72	ppb
Sodium	23-2	21.57	19.12	18.69	19.80	7.86	ppb
Strontium	86-1	0.02	-0.05	0.01	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-211.81	-326.84	-123.28	-220.64		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	73.48	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	66.70	ppb
Tin	118-1	0.05	0.07	0.04	0.05	23.61	ppb
Titanium	47-1	0.04	0.04	0.06	0.05	21.86	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.01	0.08	-0.03	0.02	298.05	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	11.51	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	46.74	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I3757-01 Instrumnet Name : P7
 Client Sample ID : LOD-SOIL-01-QT3-2017 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:43:06 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.29	9.72	10.75	10.59	7.53	ppb
Antimony	121-1	0.34	0.36	0.34	0.35	2.45	ppb
Arsenic	75-2	0.46	0.43	0.41	0.43	5.41	ppb
Barium	135-1	1.94	2.04	1.99	1.99	2.56	ppb
Barium	137-1	1.98	2.04	2.06	2.03	2.09	ppb
Beryllium	9-1	0.41	0.45	0.44	0.43	4.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.28	2.86	2.78	2.64	11.88	ppb
Boron	11-1	2.21	2.12	2.47	2.27	7.99	ppb
Cadmium	111-1	0.31	0.41	0.42	0.38	15.82	ppb
Cadmium	106-1	-0.97	-0.31	-0.27	-0.52		ppb
Cadmium	108-1	0.33	0.41	0.42	0.38	12.96	ppb
Calcium	43-1	102.40	101.05	103.07	102.18	1.01	ppb
Calcium	44-1	108.31	106.41	107.60	107.44	0.89	ppb
Chromium	52-2	0.45	0.38	0.41	0.41	8.28	ppb
Cobalt	59-2	0.41	0.37	0.44	0.41	8.98	ppb
Copper	63-2	1.53	1.43	1.56	1.50	4.46	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	23.31	22.98	24.06	23.45	2.38	ppb
Iron	57-2	24.12	22.50	22.75	23.12	3.75	ppb
Lead	206-1	0.47	0.45	0.50	0.47	5.22	ppb
Lead	207-1	0.43	0.48	0.45	0.45	5.91	ppb
Lead	208-1	0.46	0.47	0.47	0.46	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	43.91	44.26	45.68	44.62	2.10	ppb
Manganese	55-2	1.88	1.89	2.01	1.93	3.58	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:43:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.38	0.38	0.36	0.37	3.53	ppb
Molybdenum	95-1	0.41	0.37	0.41	0.40	5.50	ppb
Molybdenum	96-1	0.42	0.36	0.33	0.37	11.98	ppb
Molybdenum	97-1	0.44	0.37	0.43	0.41	8.89	ppb
Molybdenum	98-1	0.40	0.40	0.37	0.39	4.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.88	0.98	0.89	10.31	ppb
Phosphorus	31-2	1.08	19.13	22.74	14.32	81.04	ppb
Potassium	39-2	58.76	49.50	65.99	58.08	14.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.51	0.51	0.34	86.61	ppb
Selenium	78-2	-0.15	0.60	0.91	0.45	120.58	ppb
Selenium	82-1	1.21	1.03	0.35	0.86	52.80	ppb
Silicon	28-1	-0.05	1.72	0.34	0.67	139.14	ppb
Silver	109-1	0.44	0.48	0.43	0.45	6.07	ppb
Silver	107-1	0.43	0.44	0.43	0.43	1.74	ppb
Sodium	23-2	79.27	78.66	78.90	78.95	0.39	ppb
Strontium	86-1	0.46	0.52	0.42	0.47	11.02	ppb
Strontium	88-1	0.45	0.43	0.48	0.45	6.33	ppb
Sulfur	34-1	-309.22	-233.44	-219.33	-254.00		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.37	0.41	0.40	6.58	ppb
Thallium	205-1	0.40	0.41	0.41	0.41	0.98	ppb
Tin	118-1	0.44	0.47	0.41	0.44	6.46	ppb
Titanium	47-1	0.39	0.47	0.43	0.43	8.72	ppb
Uranium	238-1	0.38	0.38	0.37	0.38	0.76	ppb
Vanadium	51-2	0.41	0.43	0.38	0.40	5.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.87	5.64	5.94	5.82	2.70	ppb
Zirconium	90-1	0.35	0.40	0.37	0.37	5.79	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:43:06	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.35	0.38	0.43	0.38	10.62	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.02	39.17	36.75	37.65	3.52	ppb
Antimony	121-1	3.79	3.93	3.95	3.89	2.22	ppb
Arsenic	75-2	1.91	1.93	1.79	1.88	3.93	ppb
Barium	135-1	19.06	18.62	18.72	18.80	1.23	ppb
Barium	137-1	18.70	18.49	18.67	18.62	0.60	ppb
Beryllium	9-1	1.78	1.87	1.93	1.86	4.21	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	46.62	45.21	47.92	46.58	2.91	ppb
Boron	11-1	43.85	43.99	44.46	44.10	0.73	ppb
Cadmium	111-1	2.05	2.08	1.80	1.98	7.72	ppb
Cadmium	106-1	1.98	1.31	1.07	1.45	32.30	ppb
Cadmium	108-1	2.13	1.94	1.90	1.99	6.28	ppb
Calcium	43-1	870.64	899.50	847.81	872.65	2.97	ppb
Calcium	44-1	893.76	895.11	883.32	890.73	0.72	ppb
Chromium	52-2	3.94	3.93	3.97	3.95	0.48	ppb
Cobalt	59-2	1.96	1.95	1.87	1.93	2.33	ppb
Copper	63-2	4.44	4.44	4.36	4.41	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	99.01	98.35	97.84	98.40	0.60	ppb
Iron	57-2	99.20	98.62	98.10	98.64	0.56	ppb
Lead	206-1	1.94	1.83	1.87	1.88	2.95	ppb
Lead	207-1	1.88	1.81	1.89	1.86	2.51	ppb
Lead	208-1	1.89	1.86	1.85	1.87	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	921.26	931.27	929.13	927.22	0.57	ppb
Manganese	55-2	1.77	1.91	1.84	1.84	3.69	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.19	4.19	4.13	4.17	0.88	ppb
Molybdenum	95-1	8.80	9.10	9.05	8.98	1.79	ppb
Molybdenum	96-1	7.78	7.81	7.99	7.86	1.41	ppb
Molybdenum	97-1	9.18	8.88	9.19	9.08	1.91	ppb
Molybdenum	98-1	9.01	9.12	9.08	9.07	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.13	2.06	2.01	2.07	2.78	ppb
Phosphorus	31-2	-8.97	6.80	-0.44	-0.87		ppb
Potassium	39-2	938.38	916.31	929.69	928.13	1.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.26	7.92	6.61	8.60	27.86	ppb
Selenium	78-2	10.46	11.44	8.45	10.12	15.09	ppb
Selenium	82-1	10.33	9.35	10.76	10.15	7.12	ppb
Silicon	28-1	19.18	19.62	17.89	18.90	4.77	ppb
Silver	109-1	2.62	2.61	2.58	2.61	0.79	ppb
Silver	107-1	2.62	2.61	2.58	2.60	0.72	ppb
Sodium	23-2	956.98	971.50	966.69	965.06	0.77	ppb
Strontium	86-1	1.96	1.95	2.02	1.98	1.93	ppb
Strontium	88-1	1.90	1.95	1.98	1.94	2.01	ppb
Sulfur	34-1	-241.07	-256.63	-384.95	-294.22		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.85	1.88	1.86	1.86	0.68	ppb
Thallium	205-1	1.92	1.89	1.89	1.90	0.79	ppb
Tin	118-1	9.20	9.14	9.19	9.18	0.36	ppb
Titanium	47-1	9.56	8.71	9.38	9.22	4.83	ppb
Uranium	238-1	1.78	1.78	1.79	1.78	0.51	ppb
Vanadium	51-2	9.03	9.33	9.49	9.28	2.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.40	4.31	4.28	4.33	1.51	ppb
Zirconium	90-1	1.97	1.92	1.91	1.93	1.55	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.91	2.02	1.96	1.96	2.63	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : PB100082BL Instrumnet Name : P7
 Client Sample ID : PB100082BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:50:00 DataFile Name : 029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.12	0.15	0.03	434.47	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	67.71	ppb
Arsenic	75-2	-0.03	-0.02	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	0.00	0.00	-0.01	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.18	3.69	3.26	3.37	8.15	ppb
Boron	11-1	3.26	3.07	3.11	3.15	3.13	ppb
Cadmium	111-1	0.04	-0.05	-0.08	-0.03		ppb
Cadmium	106-1	0.79	-0.85	-1.29	-0.45		ppb
Cadmium	108-1	0.00	0.08	0.02	0.03	144.34	ppb
Calcium	43-1	-1.03	-1.00	0.09	-0.65		ppb
Calcium	44-1	0.78	-0.25	0.21	0.25	207.97	ppb
Chromium	52-2	-0.01	0.01	0.01	0.00	399.20	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.10	0.11	0.08	0.10	14.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.50	0.60	0.39	0.50	20.58	ppb
Iron	57-2	-0.55	-0.16	-0.56	-0.42		ppb
Lead	206-1	0.03	0.04	0.01	0.03	68.42	ppb
Lead	207-1	0.02	0.02	0.00	0.02	67.70	ppb
Lead	208-1	0.03	0.03	0.01	0.03	53.21	ppb
Lithium	6-1						%
Magnesium	24-2	-0.53	-0.58	-1.84	-0.98		ppb
Manganese	55-2	-0.05	-0.05	-0.06	-0.06		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PB100082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:50:00	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	30.97	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.01	66.72	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	28.88	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	39.68	ppb
Molybdenum	98-1	0.00	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.09	-0.13	-0.08		ppb
Phosphorus	31-2	17.28	1.28	-5.25	4.44	261.28	ppb
Potassium	39-2	9.03	13.40	15.57	12.67	26.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.30	-0.57	-0.30	-0.39		ppb
Selenium	82-1	-1.57	0.21	0.18	-0.39		ppb
Silicon	28-1	2.36	0.41	-0.52	0.75	196.15	ppb
Silver	109-1	0.02	0.02	0.02	0.02	4.67	ppb
Silver	107-1	0.03	0.02	0.02	0.02	15.99	ppb
Sodium	23-2	19.62	19.76	17.09	18.82	7.99	ppb
Strontium	86-1	0.10	0.04	0.02	0.05	77.53	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	178.21	ppb
Sulfur	34-1	163.75	-0.45	-28.58	44.91	231.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	94.91	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	64.22	ppb
Tin	118-1	0.05	0.06	0.02	0.04	44.41	ppb
Titanium	47-1	0.01	0.05	0.06	0.04	70.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.10	0.09	0.04	0.01	1214.80	ppb
Zirconium	90-1	0.01	0.02	0.01	0.01	39.53	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PB100082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:50:00	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.02	0.02	27.45	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.32	8.61	9.93	8.95	9.62	ppb
Antimony	121-1	0.35	0.38	0.37	0.36	3.95	ppb
Arsenic	75-2	0.44	0.36	0.39	0.40	9.34	ppb
Barium	135-1	2.02	2.08	1.95	2.02	3.24	ppb
Barium	137-1	2.02	2.06	2.07	2.05	1.36	ppb
Beryllium	9-1	0.48	0.38	0.48	0.45	13.17	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.67	1.88	2.28	17.31	ppb
Boron	11-1	1.87	2.11	1.84	1.94	7.79	ppb
Cadmium	111-1	0.38	0.46	0.44	0.43	9.93	ppb
Cadmium	106-1	-0.31	0.79	0.70	0.40	153.71	ppb
Cadmium	108-1	0.36	0.29	0.42	0.36	18.25	ppb
Calcium	43-1	38.03	35.47	41.80	38.43	8.28	ppb
Calcium	44-1	41.95	40.24	43.43	41.87	3.82	ppb
Chromium	52-2	0.45	0.38	0.38	0.40	10.71	ppb
Cobalt	59-2	0.44	0.40	0.43	0.43	5.09	ppb
Copper	63-2	0.90	0.89	0.97	0.92	5.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.81	21.90	22.11	21.94	0.70	ppb
Iron	57-2	23.64	23.72	23.96	23.77	0.69	ppb
Lead	206-1	0.39	0.34	0.39	0.37	8.57	ppb
Lead	207-1	0.41	0.37	0.38	0.39	5.49	ppb
Lead	208-1	0.40	0.37	0.37	0.38	4.08	ppb
Lithium	6-1						%
Magnesium	24-2	41.79	41.99	40.35	41.38	2.15	ppb
Manganese	55-2	0.80	0.81	0.69	0.76	8.91	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.36	0.38	0.38	0.37	2.16	ppb
Molybdenum	95-1	0.41	0.42	0.41	0.41	2.42	ppb
Molybdenum	96-1	0.38	0.38	0.35	0.37	4.54	ppb
Molybdenum	97-1	0.40	0.37	0.42	0.39	6.20	ppb
Molybdenum	98-1	0.42	0.40	0.38	0.40	4.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.26	0.35	0.29	17.49	ppb
Phosphorus	31-2	15.06	13.46	-3.65	8.29	125.16	ppb
Potassium	39-2	28.67	31.51	31.48	30.55	5.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.44	0.95	0.48	0.96	50.01	ppb
Selenium	78-2	1.66	0.22	0.02	0.63	141.98	ppb
Selenium	82-1	0.18	0.44	1.27	0.63	90.60	ppb
Silicon	28-1	0.57	0.21	1.73	0.84	94.24	ppb
Silver	109-1	0.44	0.45	0.41	0.44	4.37	ppb
Silver	107-1	0.44	0.44	0.44	0.44	0.59	ppb
Sodium	23-2	60.87	62.72	61.15	61.58	1.62	ppb
Strontium	86-1	0.45	0.35	0.40	0.40	12.10	ppb
Strontium	88-1	0.42	0.41	0.43	0.42	2.87	ppb
Sulfur	34-1	-33.81	40.62	9.33	5.38	694.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.42	0.40	0.43	0.42	2.99	ppb
Thallium	205-1	0.42	0.37	0.38	0.39	6.96	ppb
Tin	118-1	0.43	0.77	0.43	0.55	36.07	ppb
Titanium	47-1	0.41	0.45	0.55	0.47	15.55	ppb
Uranium	238-1	0.36	0.35	0.38	0.36	4.32	ppb
Vanadium	51-2	0.37	0.42	0.43	0.41	7.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.99	0.96	1.12	1.02	8.15	ppb
Zirconium	90-1	0.35	0.35	0.34	0.34	1.61	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.33	0.39	0.35	0.36	8.44	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.94	36.24	35.97	36.05	0.45	ppb
Antimony	121-1	3.85	3.80	3.93	3.86	1.65	ppb
Arsenic	75-2	2.11	1.90	1.74	1.92	9.81	ppb
Barium	135-1	18.91	18.45	18.71	18.69	1.23	ppb
Barium	137-1	19.21	18.66	18.63	18.83	1.71	ppb
Beryllium	9-1	1.80	1.89	2.00	1.90	5.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	41.41	44.67	45.42	43.83	4.87	ppb
Boron	11-1	44.12	44.00	44.77	44.30	0.94	ppb
Cadmium	111-1	1.99	1.86	1.95	1.93	3.48	ppb
Cadmium	106-1	1.61	-0.29	1.33	0.88	115.79	ppb
Cadmium	108-1	2.12	1.62	2.07	1.94	14.12	ppb
Calcium	43-1	903.84	902.07	913.01	906.31	0.65	ppb
Calcium	44-1	903.41	894.23	902.23	899.96	0.56	ppb
Chromium	52-2	4.18	4.12	4.18	4.16	0.77	ppb
Cobalt	59-2	1.94	1.93	1.99	1.95	1.80	ppb
Copper	63-2	4.40	4.40	4.35	4.38	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99.51	99.04	100.45	99.67	0.72	ppb
Iron	57-2	98.64	102.66	102.53	101.28	2.26	ppb
Lead	206-1	1.86	1.87	1.87	1.87	0.49	ppb
Lead	207-1	1.90	1.87	1.88	1.88	0.85	ppb
Lead	208-1	1.87	1.87	1.87	1.87	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	951.20	957.22	944.04	950.82	0.69	ppb
Manganese	55-2	1.79	1.78	1.79	1.79	0.28	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.28	4.22	4.20	4.23	0.97	ppb
Molybdenum	95-1	9.25	9.03	9.02	9.10	1.42	ppb
Molybdenum	96-1	8.02	7.83	7.93	7.93	1.21	ppb
Molybdenum	97-1	9.21	9.04	9.26	9.17	1.24	ppb
Molybdenum	98-1	9.12	9.19	9.12	9.14	0.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	1.94	2.03	2.00	2.55	ppb
Phosphorus	31-2	0.48	-4.66	-6.21	-3.46		ppb
Potassium	39-2	948.46	955.12	957.46	953.68	0.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	10.52	9.49	7.13	9.05	19.24	ppb
Selenium	78-2	8.75	8.58	8.67	8.67	0.97	ppb
Selenium	82-1	9.40	10.57	10.57	10.18	6.65	ppb
Silicon	28-1	19.52	19.44	20.38	19.78	2.63	ppb
Silver	109-1	2.55	2.56	2.60	2.57	1.08	ppb
Silver	107-1	2.59	2.51	2.59	2.56	1.80	ppb
Sodium	23-2	968.04	981.70	989.59	979.78	1.11	ppb
Strontium	86-1	1.93	1.92	1.85	1.90	2.39	ppb
Strontium	88-1	1.95	1.91	1.92	1.93	1.29	ppb
Sulfur	34-1	-319.07	-243.76	-169.06	-243.96		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.86	1.93	1.84	1.88	2.43	ppb
Thallium	205-1	1.86	1.81	1.92	1.86	2.72	ppb
Tin	118-1	9.30	9.03	9.26	9.20	1.53	ppb
Titanium	47-1	8.56	9.84	9.42	9.27	7.00	ppb
Uranium	238-1	1.81	1.75	1.81	1.79	1.87	ppb
Vanadium	51-2	9.43	9.51	9.43	9.46	0.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.45	4.73	4.01	4.39	8.32	ppb
Zirconium	90-1	1.98	1.96	1.91	1.95	2.08	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	2.04	2.03	2.04	2.03	0.15	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49600.41	49676.11	49192.01	49489.51	0.53	ppb
Antimony	121-1	518.36	495.04	491.88	501.76	2.88	ppb
Arsenic	75-2	484.83	486.39	486.48	485.90	0.19	ppb
Barium	135-1	2673.92	2537.03	2514.14	2575.03	3.36	ppb
Barium	137-1	2685.89	2539.11	2509.95	2578.31	3.66	ppb
Beryllium	9-1	541.80	508.13	505.93	518.62	3.88	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	526.02	503.44	503.37	510.94	2.56	ppb
Boron	11-1	525.27	505.86	500.36	510.50	2.56	ppb
Cadmium	111-1	515.62	488.38	482.45	495.48	3.57	ppb
Cadmium	106-1	517.59	486.91	484.44	496.31	3.72	ppb
Cadmium	108-1	519.25	492.76	489.38	500.47	3.27	ppb
Calcium	43-1	247659.68	240133.71	233282.42	240358.60	2.99	ppb
Calcium	44-1	248042.43	240799.82	235254.30	241365.52	2.66	ppb
Chromium	52-2	496.75	496.92	491.49	495.05	0.62	ppb
Cobalt	59-2	478.12	478.63	472.46	476.40	0.72	ppb
Copper	63-2	943.99	945.12	938.51	942.54	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	121944.19	121229.86	120998.84	121390.96	0.41	ppb
Iron	57-2	122917.44	120829.39	120780.39	121509.07	1.00	ppb
Lead	206-1	531.60	504.70	504.50	513.60	3.04	ppb
Lead	207-1	542.86	517.96	514.24	525.02	2.96	ppb
Lead	208-1	540.55	514.12	511.01	521.89	3.11	ppb
Lithium	6-1						%
Magnesium	24-2	248573.60	243316.08	244535.51	245475.06	1.12	ppb
Manganese	55-2	962.91	973.83	956.75	964.50	0.90	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	512.26	489.31	477.00	492.86	3.63	ppb
Molybdenum	95-1	528.38	500.99	488.33	505.90	4.05	ppb
Molybdenum	96-1	526.99	499.30	486.46	504.25	4.11	ppb
Molybdenum	97-1	526.25	496.69	494.77	505.90	3.49	ppb
Molybdenum	98-1	529.40	509.18	495.63	511.41	3.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	474.56	477.15	470.89	474.20	0.66	ppb
Phosphorus	31-2	10388.10	10224.82	10390.01	10334.31	0.92	ppb
Potassium	39-2	121329.68	121751.79	121718.28	121599.92	0.19	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	497.48	514.36	478.70	496.85	3.59	ppb
Selenium	78-2	474.79	471.32	477.64	474.58	0.67	ppb
Selenium	82-1	508.37	485.62	474.39	489.46	3.54	ppb
Silicon	28-1	595.10	586.32	568.32	583.25	2.34	ppb
Silver	109-1	516.06	488.59	485.70	496.78	3.37	ppb
Silver	107-1	518.63	489.87	485.99	498.17	3.58	ppb
Sodium	23-2	245201.58	246089.21	241484.67	244258.49	1.00	ppb
Strontium	86-1	539.87	515.55	505.51	520.31	3.40	ppb
Strontium	88-1	546.34	518.96	510.12	525.14	3.60	ppb
Sulfur	34-1	10929.83	10550.85	9842.84	10441.17	5.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	539.88	508.83	507.36	518.69	3.54	ppb
Thallium	205-1	542.43	512.75	506.33	520.51	3.70	ppb
Tin	118-1	521.10	495.40	486.75	501.08	3.57	ppb
Titanium	47-1	512.37	503.67	491.05	502.36	2.13	ppb
Uranium	238-1	550.26	526.96	525.17	534.13	2.62	ppb
Vanadium	51-2	491.94	493.41	489.19	491.51	0.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	936.51	937.09	920.76	931.45	1.00	ppb
Zirconium	90-1	506.58	485.35	473.25	488.39	3.46	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	503.06	482.93	469.08	485.02	3.52	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.34	17.48	21.19	19.00	10.23	ppb
Antimony	121-1	1.95	1.92	1.96	1.94	1.17	ppb
Arsenic	75-2	0.90	0.95	0.88	0.91	3.96	ppb
Barium	135-1	8.49	8.84	8.97	8.77	2.78	ppb
Barium	137-1	8.76	8.92	8.89	8.86	0.95	ppb
Beryllium	9-1	1.07	1.02	0.90	1.00	8.89	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.75	22.33	24.97	23.68	5.56	ppb
Boron	11-1	23.70	23.69	23.63	23.67	0.17	ppb
Cadmium	111-1	0.90	0.99	0.81	0.90	10.37	ppb
Cadmium	106-1	0.35	-0.01	-1.65	-0.44		ppb
Cadmium	108-1	1.22	1.04	0.81	1.02	20.18	ppb
Calcium	43-1	445.68	442.43	418.73	435.62	3.38	ppb
Calcium	44-1	425.57	421.91	421.26	422.91	0.55	ppb
Chromium	52-2	1.98	1.91	1.87	1.92	2.96	ppb
Cobalt	59-2	0.98	0.95	0.97	0.97	1.45	ppb
Copper	63-2	2.20	2.13	2.07	2.13	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	50.45	48.76	48.36	49.19	2.25	ppb
Iron	57-2	54.22	53.86	44.84	50.97	10.42	ppb
Lead	206-1	0.94	0.93	0.90	0.93	2.11	ppb
Lead	207-1	0.93	0.95	0.97	0.95	2.19	ppb
Lead	208-1	0.93	0.95	0.93	0.93	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	454.64	450.15	432.85	445.88	2.58	ppb
Manganese	55-2	0.84	0.78	0.90	0.84	7.49	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.06	2.09	2.03	2.06	1.45	ppb
Molybdenum	95-1	4.20	4.12	4.17	4.16	0.98	ppb
Molybdenum	96-1	3.69	3.66	3.82	3.72	2.34	ppb
Molybdenum	97-1	4.32	4.26	4.29	4.29	0.69	ppb
Molybdenum	98-1	4.34	4.27	4.23	4.28	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.73	0.76	0.88	0.79	10.28	ppb
Phosphorus	31-2	3.82	-1.36	3.43	1.96	147.13	ppb
Potassium	39-2	484.61	450.83	460.65	465.37	3.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	6.25	4.24	6.16	5.55	20.45	ppb
Selenium	78-2	3.98	3.37	3.64	3.67	8.31	ppb
Selenium	82-1	6.16	5.08	5.18	5.47	10.88	ppb
Silicon	28-1	7.91	8.20	7.02	7.71	7.97	ppb
Silver	109-1	1.22	1.20	1.25	1.22	2.09	ppb
Silver	107-1	1.24	1.22	1.21	1.23	1.23	ppb
Sodium	23-2	497.43	472.69	472.61	480.91	2.98	ppb
Strontium	86-1	0.86	0.94	0.97	0.92	6.45	ppb
Strontium	88-1	0.91	0.93	0.91	0.92	1.33	ppb
Sulfur	34-1	-435.46	-434.48	-476.20	-448.71		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.94	0.91	0.86	0.90	4.60	ppb
Thallium	205-1	0.91	0.91	0.87	0.89	2.41	ppb
Tin	118-1	4.47	4.49	4.51	4.49	0.41	ppb
Titanium	47-1	4.38	4.34	4.53	4.42	2.25	ppb
Uranium	238-1	0.83	0.81	0.83	0.82	1.33	ppb
Vanadium	51-2	4.64	4.51	4.45	4.53	2.15	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.07	2.03	1.95	2.01	3.10	ppb
Zirconium	90-1	1.02	1.08	1.07	1.06	3.08	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.18	1.17	0.99	1.12	9.41	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	0.05	-0.03	0.03	190.46	ppb
Antimony	121-1	0.08	0.08	0.10	0.08	12.33	ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.02		ppb
Barium	137-1	-0.05	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.04	0.03	0.03	0.03	15.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	3.48	3.59	3.68	6.97	ppb
Boron	11-1	3.43	3.43	3.28	3.38	2.63	ppb
Cadmium	111-1	-0.02	-0.01	0.00	-0.01		ppb
Cadmium	106-1	-0.33	-0.26	0.04	-0.18		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	-2.71	0.48	-0.26	-0.83		ppb
Calcium	44-1	0.07	0.54	0.24	0.28	83.54	ppb
Chromium	52-2	-0.01	-0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.05	0.05	0.03	0.04	26.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.97	0.82	0.67	0.82	18.18	ppb
Iron	57-2	0.62	0.24	1.29	0.72	74.47	ppb
Lead	206-1	0.04	0.01	0.01	0.02	82.35	ppb
Lead	207-1	0.03	0.01	0.01	0.02	77.37	ppb
Lead	208-1	0.03	0.01	0.02	0.02	38.14	ppb
Lithium	6-1						%
Magnesium	24-2	-4.87	-6.76	-4.75	-5.46		ppb
Manganese	55-2	-0.06	-0.11	-0.11	-0.09		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.05	0.04	17.47	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	37.72	ppb
Molybdenum	96-1	0.00	0.00	0.02	0.01	117.32	ppb
Molybdenum	97-1	0.01	0.01	0.04	0.02	71.07	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	152.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.33	-0.24	-0.27		ppb
Phosphorus	31-2	-2.09	15.01	3.29	5.40	161.95	ppb
Potassium	39-2	6.89	6.71	5.41	6.33	12.72	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	-0.69	-0.55	-1.61	-0.95		ppb
Selenium	82-1	-0.48	-0.77	-0.43	-0.56		ppb
Silicon	28-1	-1.74	-1.00	-1.24	-1.33		ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	21.31	ppb
Sodium	23-2	15.58	16.53	15.10	15.73	4.62	ppb
Strontium	86-1	0.05	0.03	0.04	0.04	16.52	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-458.09	-380.35	-335.29	-391.24		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	71.54	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	37.81	ppb
Tin	118-1	0.01	0.00	0.01	0.01	123.86	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.03	-0.10	-0.01	-0.03		ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	9.47	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.08	0.05	58.82	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BL	Instrumnet Name :	P7
Client Sample ID :	PB100525BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:20:10	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	-0.11	0.28	0.02	1109.01	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	19.33	ppb
Arsenic	75-2	0.00	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.05	-0.04	-0.04	-0.04		ppb
Beryllium	9-1	0.02	0.02	0.04	0.03	32.68	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.84	2.59	2.21	2.21	16.76	ppb
Boron	11-1	2.54	2.31	2.18	2.34	7.77	ppb
Cadmium	111-1	-0.04	-0.07	-0.08	-0.06		ppb
Cadmium	106-1	-0.65	-1.36	-1.40	-1.14		ppb
Cadmium	108-1	0.05	0.00	0.00	0.01	208.09	ppb
Calcium	43-1	-0.40	3.46	0.14	1.07	195.83	ppb
Calcium	44-1	1.07	1.15	1.55	1.26	20.42	ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.04	0.02	59.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.92	0.68	1.03	0.88	20.58	ppb
Iron	57-2	1.15	0.19	0.59	0.65	74.55	ppb
Lead	206-1	0.01	0.01	-0.01	0.00	322.45	ppb
Lead	207-1	-0.01	-0.01	0.01	0.00		ppb
Lead	208-1	0.00	0.01	0.01	0.00	107.52	ppb
Lithium	6-1						%
Magnesium	24-2	-2.14	-3.52	-3.54	-3.07		ppb
Manganese	55-2	-0.03	-0.07	-0.07	-0.06		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BL	Instrumnet Name :	P7
Client Sample ID :	PB100525BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:20:10	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	31.56	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	76.61	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	83.72	ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	613.34	ppb
Molybdenum	98-1	0.00	-0.01	0.00	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.03	-0.10	-0.05		ppb
Phosphorus	31-2	-19.07	-17.29	-15.97	-17.44		ppb
Potassium	39-2	24.86	15.72	17.65	19.41	24.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.57	-0.07	-0.26	0.08	537.71	ppb
Selenium	82-1	-0.77	0.28	-0.19	-0.23		ppb
Silicon	28-1	1.76	1.62	3.83	2.40	51.57	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.64	ppb
Silver	107-1	0.01	0.01	0.01	0.01	30.10	ppb
Sodium	23-2	17.60	16.24	17.77	17.20	4.86	ppb
Strontium	86-1	0.10	0.05	0.04	0.07	51.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	91.19	209.61	402.81	234.54	67.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.02	32.78	ppb
Thallium	205-1	0.01	0.01	0.02	0.02	32.31	ppb
Tin	118-1	0.16	0.09	0.15	0.13	26.66	ppb
Titanium	47-1	0.07	0.00	-0.02	0.01	325.67	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.01	0.02	0.05	124.58	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	16.38	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BL	Instrumnet Name :	P7
Client Sample ID :	PB100525BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:20:10	DataFile Name :	035CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	54.44	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.25	0.59	0.39	45.02	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	13.48	ppb
Arsenic	75-2	0.00	-0.04	-0.03	-0.02		ppb
Barium	135-1	-0.04	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.02	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	0.05	0.03	0.01	0.03	67.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.35	2.26	2.22	2.28	3.05	ppb
Boron	11-1	2.01	1.91	1.88	1.93	3.46	ppb
Cadmium	111-1	-0.01	-0.05	0.00	-0.02		ppb
Cadmium	106-1	-0.24	-0.76	0.06	-0.31		ppb
Cadmium	108-1	0.02	0.04	0.04	0.03	37.82	ppb
Calcium	43-1	2.88	4.06	5.66	4.20	33.25	ppb
Calcium	44-1	4.15	4.20	4.11	4.15	1.02	ppb
Chromium	52-2	0.04	-0.01	0.00	0.01	236.78	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.03	0.04	0.04	0.04	13.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.79	0.68	0.63	0.70	11.17	ppb
Iron	57-2	0.17	1.39	0.77	0.78	78.91	ppb
Lead	206-1	487.80	484.85	488.85	487.17	0.43	ppb
Lead	207-1	494.81	494.81	497.74	495.79	0.34	ppb
Lead	208-1	492.86	494.07	495.15	494.03	0.23	ppb
Lithium	6-1						%
Magnesium	24-2	-2.07	-2.66	-2.87	-2.54		ppb
Manganese	55-2	-0.10	-0.03	-0.06	-0.07		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	2.58	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.01	0.03	0.01	70.04	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.15	-0.11	-0.14		ppb
Phosphorus	31-2	-14.50	-3.92	-8.59	-9.00		ppb
Potassium	39-2	8.31	8.38	1.05	5.91	71.23	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	-1.09	-0.62	-0.96	-0.89		ppb
Selenium	82-1	0.03	0.04	-0.86	-0.26		ppb
Silicon	28-1	2.52	2.40	3.33	2.75	18.39	ppb
Silver	109-1	0.00	0.00	0.00	0.00	4.52	ppb
Silver	107-1	0.01	0.00	0.01	0.00	54.19	ppb
Sodium	23-2	13.69	10.98	11.98	12.22	11.19	ppb
Strontium	86-1	0.04	0.01	0.02	0.02	69.37	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	22.26	ppb
Sulfur	34-1	-213.62	-177.01	-150.02	-180.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.02	0.02	20.43	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	1.88	ppb
Tin	118-1	-0.07	-0.10	-0.10	-0.09		ppb
Titanium	47-1	0.07	0.05	0.03	0.05	37.04	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.31	0.34	0.27	0.30	11.62	ppb
Zirconium	90-1	0.04	0.03	0.06	0.04	25.68	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.08	0.06	34.52	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-01 Instrumnet Name : P7
 Client Sample ID : DC6915-01-BS-BRA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:27:03 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	65.85	65.87	69.77	67.16	3.37	ppb
Antimony	121-1	0.05	0.08	0.07	0.07	18.60	ppb
Arsenic	75-2	0.23	0.23	0.22	0.23	1.33	ppb
Barium	135-1	19.25	17.98	18.91	18.71	3.53	ppb
Barium	137-1	19.22	18.61	18.66	18.83	1.81	ppb
Beryllium	9-1	0.03	-0.03	0.00	0.00	1255.27	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.94	7.26	7.12	7.11	2.25	ppb
Boron	11-1	6.55	7.22	7.01	6.93	4.98	ppb
Cadmium	111-1	0.01	0.12	0.07	0.07	88.60	ppb
Cadmium	106-1	-1.90	-0.39	-1.66	-1.32		ppb
Cadmium	108-1	0.21	0.18	0.16	0.18	12.20	ppb
Calcium	43-1	5248.30	4964.70	5095.72	5102.91	2.78	ppb
Calcium	44-1	5288.24	5027.34	5123.73	5146.44	2.56	ppb
Chromium	52-2	0.07	0.11	0.07	0.09	28.34	ppb
Cobalt	59-2	0.19	0.17	0.17	0.17	7.54	ppb
Copper	63-2	212.58	210.46	209.22	210.75	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.02	22.65	23.54	22.74	3.37	ppb
Iron	57-2	28.77	30.40	30.39	29.85	3.13	ppb
Lead	206-1	0.24	0.22	0.22	0.23	6.77	ppb
Lead	207-1	0.22	0.20	0.18	0.20	10.59	ppb
Lead	208-1	0.24	0.22	0.21	0.22	6.38	ppb
Lithium	6-1						%
Magnesium	24-2	1188.32	1188.57	1185.46	1187.45	0.15	ppb
Manganese	55-2	13.85	13.52	13.56	13.64	1.31	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-01	Instrumnet Name :	P7
Client Sample ID :	DC6915-01-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:27:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.29	0.26	0.25	0.27	8.61	ppb
Molybdenum	95-1	0.04	0.01	0.03	0.03	61.63	ppb
Molybdenum	96-1	0.07	0.10	0.06	0.08	23.78	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	25.99	ppb
Molybdenum	98-1	0.03	0.01	0.02	0.02	54.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.01	1.92	1.93	1.95	2.51	ppb
Phosphorus	31-2	623.65	577.80	612.76	604.73	3.96	ppb
Potassium	39-2	509.68	507.66	502.78	506.70	0.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-1.43	0.40	-1.16	-0.73		ppb
Selenium	82-1	-0.37	-0.01	-0.17	-0.19		ppb
Silicon	28-1	970.55	915.86	932.40	939.61	2.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.97	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.94	ppb
Sodium	23-2	10087.74	9992.43	10002.84	10027.67	0.52	ppb
Strontium	86-1	18.83	18.19	18.33	18.45	1.81	ppb
Strontium	88-1	18.86	18.09	18.78	18.58	2.28	ppb
Sulfur	34-1	562.18	190.32	420.14	390.88	48.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.02	0.01	45.97	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	18.24	ppb
Tin	118-1	-0.04	-0.07	-0.04	-0.05		ppb
Titanium	47-1	0.45	0.50	0.45	0.46	6.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	15.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.11	80.31	80.81	81.08	1.15	ppb
Zirconium	90-1	0.46	0.40	0.32	0.39	17.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-01	Instrumnet Name :	P7
Client Sample ID :	DC6915-01-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:27:03	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.41	0.41	0.35	0.39	8.43	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-02	Instrumnet Name :	P7
Client Sample ID :	DC6915-02-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:30:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.45	15.01	17.01	16.49	7.88	ppb
Antimony	121-1	0.07	0.05	0.04	0.05	23.09	ppb
Arsenic	75-2	0.24	0.17	0.27	0.22	21.84	ppb
Barium	135-1	18.74	19.21	18.96	18.97	1.22	ppb
Barium	137-1	19.22	19.31	18.65	19.06	1.87	ppb
Beryllium	9-1	-0.02	0.00	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.77	5.11	4.47	4.79	6.70	ppb
Boron	11-1	4.80	4.99	5.29	5.03	4.92	ppb
Cadmium	111-1	-0.14	-0.03	-0.06	-0.08		ppb
Cadmium	106-1	-2.84	-0.64	-1.50	-1.66		ppb
Cadmium	108-1	-0.01	0.03	0.03	0.02	129.65	ppb
Calcium	43-1	4930.78	5049.01	5054.64	5011.48	1.40	ppb
Calcium	44-1	5045.28	5104.14	5084.59	5078.00	0.59	ppb
Chromium	52-2	0.07	0.10	0.04	0.07	39.03	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	89.98	ppb
Copper	63-2	168.91	173.50	170.43	170.95	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16.12	18.84	15.65	16.87	10.20	ppb
Iron	57-2	20.26	18.31	24.30	20.96	14.60	ppb
Lead	206-1	0.05	0.06	0.06	0.05	7.27	ppb
Lead	207-1	0.05	0.04	0.03	0.04	30.38	ppb
Lead	208-1	0.04	0.04	0.05	0.05	8.72	ppb
Lithium	6-1						%
Magnesium	24-2	1212.50	1223.80	1219.15	1218.49	0.47	ppb
Manganese	55-2	10.55	10.43	10.63	10.54	0.95	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-02	Instrumnet Name :	P7
Client Sample ID :	DC6915-02-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:30:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.17	0.17	0.17	3.56	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	22.58	ppb
Molybdenum	96-1	0.05	0.02	0.05	0.04	38.26	ppb
Molybdenum	97-1	0.04	0.02	0.03	0.03	48.50	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	72.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.16	0.21	0.17	29.62	ppb
Phosphorus	31-2	654.55	659.76	658.91	657.74	0.42	ppb
Potassium	39-2	513.45	546.31	517.15	525.64	3.42	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.48	-0.88	-0.49		ppb
Selenium	82-1	0.78	-0.08	0.44	0.38	115.53	ppb
Silicon	28-1	902.92	919.62	916.97	913.17	0.98	ppb
Silver	109-1	0.01	0.01	0.01	0.01	25.35	ppb
Silver	107-1	0.01	0.01	0.01	0.01	16.87	ppb
Sodium	23-2	10055.43	10448.16	10328.56	10277.38	1.96	ppb
Strontium	86-1	18.08	18.15	18.00	18.08	0.43	ppb
Strontium	88-1	18.73	18.40	18.35	18.50	1.10	ppb
Sulfur	34-1	272.68	358.89	342.91	324.82	14.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	76.38	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	58.60	ppb
Tin	118-1	-0.12	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.35	0.41	0.33	0.36	11.30	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.02	0.06	0.05	0.05	46.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.21	5.09	5.58	5.29	4.84	ppb
Zirconium	90-1	0.25	0.24	0.21	0.23	9.00	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-02	Instrumnet Name :	P7
Client Sample ID :	DC6915-02-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:30:29	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.26	0.23	0.25	7.57	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-03 Instrumnet Name : P7
 Client Sample ID : DC6915-03-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:33:55 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.61	34.14	35.09	33.28	7.09	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	6.83	ppb
Arsenic	75-2	0.17	0.23	0.23	0.21	16.53	ppb
Barium	135-1	16.37	16.89	16.19	16.48	2.22	ppb
Barium	137-1	16.66	16.89	16.82	16.79	0.71	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	207.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.14	5.33	4.82	5.43	12.25	ppb
Boron	11-1	5.04	5.62	5.70	5.45	6.58	ppb
Cadmium	111-1	0.03	0.04	0.00	0.02	97.11	ppb
Cadmium	106-1	-0.39	-0.60	-1.27	-0.76		ppb
Cadmium	108-1	0.22	0.29	0.29	0.27	14.66	ppb
Calcium	43-1	5074.07	5222.17	5118.46	5138.23	1.48	ppb
Calcium	44-1	5195.82	5249.42	5172.03	5205.76	0.76	ppb
Chromium	52-2	0.01	0.05	0.02	0.03	73.80	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	33.61	ppb
Copper	63-2	165.78	172.56	180.50	172.95	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.75	16.08	20.18	17.34	14.22	ppb
Iron	57-2	23.01	23.26	22.86	23.04	0.87	ppb
Lead	206-1	0.88	0.89	0.99	0.92	6.24	ppb
Lead	207-1	0.85	0.84	0.84	0.84	0.53	ppb
Lead	208-1	0.88	0.88	0.87	0.88	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	1182.10	1250.00	1302.59	1244.90	4.85	ppb
Manganese	55-2	9.35	9.91	9.92	9.73	3.37	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-03	Instrumnet Name :	P7
Client Sample ID :	DC6915-03-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:33:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.13	0.12	0.12	5.71	ppb
Molybdenum	95-1	0.04	0.01	0.01	0.02	113.83	ppb
Molybdenum	96-1	0.05	0.04	0.02	0.04	47.27	ppb
Molybdenum	97-1	0.01	0.03	0.04	0.03	59.33	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.02	21.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.14	4.39	4.43	4.32	3.64	ppb
Phosphorus	31-2	553.68	603.93	678.10	611.90	10.23	ppb
Potassium	39-2	488.07	518.51	546.83	517.80	5.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.93	0.00	0.31	173.21	ppb
Selenium	78-2	-1.11	-0.61	-0.45	-0.72		ppb
Selenium	82-1	0.57	-0.52	-0.44	-0.13		ppb
Silicon	28-1	891.80	906.32	892.31	896.81	0.92	ppb
Silver	109-1	0.01	0.01	0.00	0.00	50.17	ppb
Silver	107-1	0.01	0.01	0.01	0.01	23.90	ppb
Sodium	23-2	10114.93	10664.91	11112.20	10630.68	4.70	ppb
Strontium	86-1	18.32	18.30	17.79	18.14	1.65	ppb
Strontium	88-1	18.33	18.58	18.05	18.32	1.45	ppb
Sulfur	34-1	426.36	576.05	449.38	483.93	16.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	72.13	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	43.22	ppb
Tin	118-1	-0.08	-0.02	-0.10	-0.07		ppb
Titanium	47-1	0.52	0.76	0.33	0.54	40.90	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	10.75	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	491.89	511.58	529.00	510.82	3.63	ppb
Zirconium	90-1	0.16	0.16	0.16	0.16	1.66	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-03	Instrumnet Name :	P7
Client Sample ID :	DC6915-03-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:33:55	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.22	0.17	0.18	0.19	12.87	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-04 Instrumnet Name : P7
 Client Sample ID : DC6915-04-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:37:21 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.98	12.04	11.64	11.22	9.71	ppb
Antimony	121-1	0.03	0.05	0.06	0.05	32.46	ppb
Arsenic	75-2	0.26	0.32	0.16	0.25	33.75	ppb
Barium	135-1	16.66	16.74	17.50	16.97	2.74	ppb
Barium	137-1	16.93	17.20	17.77	17.30	2.50	ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.27	4.63	4.32	4.41	4.40	ppb
Boron	11-1	4.42	4.73	5.01	4.72	6.26	ppb
Cadmium	111-1	-0.03	-0.08	-0.03	-0.05		ppb
Cadmium	106-1	-0.62	-1.41	-0.64	-0.89		ppb
Cadmium	108-1	0.01	0.08	-0.03	0.02	270.14	ppb
Calcium	43-1	4957.64	5005.90	5076.47	5013.33	1.19	ppb
Calcium	44-1	5045.78	5056.27	5178.76	5093.60	1.45	ppb
Chromium	52-2	0.05	0.08	0.07	0.07	28.68	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	137.87	ppb
Copper	63-2	18.94	19.30	18.66	18.97	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.37	25.02	21.92	23.10	7.24	ppb
Iron	57-2	25.17	28.16	27.40	26.91	5.78	ppb
Lead	206-1	0.05	0.05	0.04	0.05	8.30	ppb
Lead	207-1	0.03	0.03	0.04	0.03	18.06	ppb
Lead	208-1	0.04	0.04	0.04	0.04	1.04	ppb
Lithium	6-1						%
Magnesium	24-2	1163.81	1191.12	1155.89	1170.28	1.58	ppb
Manganese	55-2	14.26	14.93	14.53	14.57	2.31	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-04 Instrumnet Name : P7
 Client Sample ID : DC6915-04-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:37:21 DataFile Name : 040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.09	8.97	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	32.72	ppb
Molybdenum	96-1	0.02	0.03	0.02	0.02	19.76	ppb
Molybdenum	97-1	0.05	0.02	0.03	0.04	36.82	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.02	29.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.06	0.02	0.06	0.05	43.42	ppb
Phosphorus	31-2	709.72	698.06	586.76	664.85	10.21	ppb
Potassium	39-2	492.34	498.72	484.10	491.72	1.49	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.77	-0.88	-0.40	-0.68		ppb
Selenium	82-1	-0.34	0.09	-0.21	-0.15		ppb
Silicon	28-1	899.01	907.02	945.21	917.08	2.69	ppb
Silver	109-1	0.01	0.00	0.00	0.00	62.74	ppb
Silver	107-1	0.00	0.00	0.00	0.00	45.94	ppb
Sodium	23-2	10461.64	10573.67	10194.47	10409.93	1.87	ppb
Strontium	86-1	17.75	17.94	18.36	18.02	1.74	ppb
Strontium	88-1	17.81	17.85	18.32	17.99	1.58	ppb
Sulfur	34-1	449.19	465.37	747.96	554.17	30.32	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	57.37	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.94	ppb
Tin	118-1	-0.11	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.48	0.80	0.48	0.59	30.57	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	159.20	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	9.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	6.16	6.85	6.73	6.58	5.62	ppb
Zirconium	90-1	0.14	0.13	0.14	0.14	5.15	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-04	Instrumnet Name :	P7
Client Sample ID :	DC6915-04-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:37:21	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.14	0.14	7.59	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-05 Instrumnet Name : P7
 Client Sample ID : DC6915-05-BS-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:40:47 DataFile Name : 041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	399.83	396.42	380.84	392.36	2.58	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	15.88	ppb
Arsenic	75-2	0.29	0.18	0.31	0.26	26.47	ppb
Barium	135-1	16.77	16.83	16.48	16.69	1.10	ppb
Barium	137-1	16.61	17.10	16.14	16.61	2.89	ppb
Beryllium	9-1	0.02	-0.02	-0.04	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.48	9.37	7.37	8.74	13.63	ppb
Boron	11-1	8.54	8.63	8.00	8.39	4.06	ppb
Cadmium	111-1	-0.04	-0.03	-0.09	-0.05		ppb
Cadmium	106-1	-1.23	-0.84	-2.00	-1.36		ppb
Cadmium	108-1	0.01	0.06	0.09	0.05	74.89	ppb
Calcium	43-1	5101.15	5087.58	4717.19	4968.64	4.38	ppb
Calcium	44-1	5204.99	5129.04	4743.54	5025.86	4.92	ppb
Chromium	52-2	0.10	0.06	0.09	0.08	21.26	ppb
Cobalt	59-2	0.26	0.27	0.26	0.26	1.66	ppb
Copper	63-2	177.23	174.23	173.46	174.98	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.34	33.85	33.32	33.84	1.51	ppb
Iron	57-2	38.38	38.65	39.78	38.94	1.91	ppb
Lead	206-1	0.62	0.59	0.59	0.60	2.75	ppb
Lead	207-1	0.60	0.57	0.57	0.58	2.77	ppb
Lead	208-1	0.60	0.59	0.57	0.58	2.66	ppb
Lithium	6-1						%
Magnesium	24-2	1219.42	1192.58	1189.67	1200.56	1.37	ppb
Manganese	55-2	15.86	15.23	15.63	15.57	2.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-05	Instrumnet Name :	P7
Client Sample ID :	DC6915-05-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:40:47	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.07	0.08	11.08	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	45.69	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	19.41	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	58.48	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	47.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.09	37.86	38.17	38.37	1.66	ppb
Phosphorus	31-2	718.22	692.98	643.74	684.98	5.53	ppb
Potassium	39-2	518.69	496.55	499.76	505.00	2.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.30	-1.04	0.14	-0.74		ppb
Selenium	82-1	-0.51	0.64	-0.86	-0.24		ppb
Silicon	28-1	969.21	969.28	883.55	940.68	5.26	ppb
Silver	109-1	0.00	0.00	0.00	0.00	61.50	ppb
Silver	107-1	0.01	0.00	0.00	0.00	36.72	ppb
Sodium	23-2	10053.48	9914.61	9823.20	9930.43	1.17	ppb
Strontium	86-1	18.17	17.79	17.01	17.66	3.37	ppb
Strontium	88-1	18.10	17.85	17.00	17.65	3.24	ppb
Sulfur	34-1	372.56	295.08	-233.32	144.78	227.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	65.93	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	34.42	ppb
Tin	118-1	0.33	0.31	0.37	0.34	9.54	ppb
Titanium	47-1	0.42	0.47	0.54	0.48	12.55	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	25.52	ppb
Vanadium	51-2	0.09	0.10	0.09	0.09	6.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	202.07	200.73	197.43	200.08	1.19	ppb
Zirconium	90-1	0.13	0.12	0.11	0.12	8.89	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-05	Instrumnet Name :	P7
Client Sample ID :	DC6915-05-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:40:47	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.16	0.10	0.11	0.12	27.79	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-06 Instrumnet Name : P7
 Client Sample ID : DC6915-06-BS-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:44:13 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	501.11	487.91	485.47	491.50	1.71	ppb
Antimony	121-1	0.03	0.05	0.05	0.04	16.75	ppb
Arsenic	75-2	0.25	0.33	0.23	0.27	20.03	ppb
Barium	135-1	14.73	15.19	15.61	15.17	2.91	ppb
Barium	137-1	15.40	15.05	16.21	15.55	3.83	ppb
Beryllium	9-1	-0.02	-0.02	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.05	8.92	9.21	9.06	1.57	ppb
Boron	11-1	9.35	9.39	9.51	9.42	0.90	ppb
Cadmium	111-1	-0.09	-0.03	-0.08	-0.07		ppb
Cadmium	106-1	-1.80	-0.71	-1.78	-1.43		ppb
Cadmium	108-1	0.03	-0.01	0.02	0.01	154.18	ppb
Calcium	43-1	5058.02	4874.27	5385.70	5105.99	5.07	ppb
Calcium	44-1	5114.90	5035.55	5414.48	5188.31	3.85	ppb
Chromium	52-2	0.09	0.13	0.08	0.10	24.03	ppb
Cobalt	59-2	0.34	0.34	0.36	0.35	2.39	ppb
Copper	63-2	268.55	264.03	264.33	265.64	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.81	40.07	39.16	40.01	2.07	ppb
Iron	57-2	55.91	45.39	41.98	47.76	15.21	ppb
Lead	206-1	0.20	0.21	0.24	0.21	10.26	ppb
Lead	207-1	0.18	0.18	0.19	0.18	1.96	ppb
Lead	208-1	0.19	0.20	0.22	0.20	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	1199.26	1191.50	1195.56	1195.44	0.32	ppb
Manganese	55-2	19.86	19.31	19.59	19.58	1.42	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-06	Instrumnet Name :	P7
Client Sample ID :	DC6915-06-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:44:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.07	0.09	0.12	58.83	ppb
Molybdenum	95-1	0.01	0.00	0.02	0.01	91.70	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	11.38	ppb
Molybdenum	97-1	0.02	0.04	0.05	0.03	49.79	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	66.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.01	4.01	4.30	4.10	4.14	ppb
Phosphorus	31-2	689.53	708.04	615.67	671.08	7.28	ppb
Potassium	39-2	516.82	501.91	514.15	510.96	1.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	0.05	-0.95	-1.10	-0.67		ppb
Selenium	82-1	-0.31	-0.06	0.35	-0.01		ppb
Silicon	28-1	977.72	960.52	1023.99	987.41	3.32	ppb
Silver	109-1	0.01	0.01	0.01	0.01	20.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.20	ppb
Sodium	23-2	9942.96	9802.87	9823.87	9856.57	0.77	ppb
Strontium	86-1	17.28	17.61	17.95	17.61	1.91	ppb
Strontium	88-1	17.27	17.60	18.45	17.77	3.41	ppb
Sulfur	34-1	241.81	160.70	851.07	417.86	90.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	114.17	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	50.27	ppb
Tin	118-1	0.49	0.43	0.49	0.47	7.32	ppb
Titanium	47-1	0.49	0.42	0.67	0.53	24.71	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	7.30	ppb
Vanadium	51-2	0.11	0.08	0.06	0.08	27.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	41.98	42.06	41.10	41.71	1.27	ppb
Zirconium	90-1	0.12	0.11	0.13	0.12	10.88	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-06	Instrumnet Name :	P7
Client Sample ID :	DC6915-06-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:44:13	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.14	0.16	0.14	17.94	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	151.22	150.91	151.94	151.36	0.35	ppb
Antimony	121-1	0.07	0.06	0.05	0.06	19.62	ppb
Arsenic	75-2	0.24	0.23	0.20	0.22	8.51	ppb
Barium	135-1	18.41	18.02	17.59	18.01	2.28	ppb
Barium	137-1	17.92	18.19	17.76	17.96	1.22	ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.10	4.63	4.74	4.82	5.10	ppb
Boron	11-1	4.80	4.96	5.07	4.94	2.74	ppb
Cadmium	111-1	-0.14	-0.10	-0.03	-0.09		ppb
Cadmium	106-1	-2.67	-1.74	-0.71	-1.71		ppb
Cadmium	108-1	-0.03	0.06	-0.01	0.01	736.09	ppb
Calcium	43-1	5052.33	5089.32	4836.42	4992.69	2.74	ppb
Calcium	44-1	5115.23	5080.96	4824.46	5006.88	3.17	ppb
Chromium	52-2	0.11	0.07	0.10	0.09	23.71	ppb
Cobalt	59-2	0.13	0.12	0.13	0.13	4.12	ppb
Copper	63-2	264.66	270.42	267.12	267.40	1.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.46	26.52	26.99	26.99	1.73	ppb
Iron	57-2	29.77	26.43	29.67	28.62	6.63	ppb
Lead	206-1	0.69	0.67	0.68	0.68	1.94	ppb
Lead	207-1	0.64	0.63	0.61	0.62	2.24	ppb
Lead	208-1	0.67	0.65	0.64	0.65	2.14	ppb
Lithium	6-1						%
Magnesium	24-2	1177.64	1181.25	1167.84	1175.58	0.59	ppb
Manganese	55-2	15.67	15.80	15.63	15.70	0.57	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.07	9.28	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	77.63	ppb
Molybdenum	96-1	0.02	0.01	0.02	0.02	28.74	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	24.21	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	65.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.66	3.12	3.08	2.95	8.64	ppb
Phosphorus	31-2	663.76	620.06	618.06	633.96	4.07	ppb
Potassium	39-2	504.03	510.39	518.16	510.86	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.30	-0.35	-1.12	-0.59		ppb
Selenium	82-1	-0.03	-0.56	-0.16	-0.25		ppb
Silicon	28-1	989.68	983.17	919.09	963.98	4.05	ppb
Silver	109-1	0.01	0.00	0.00	0.00	53.06	ppb
Silver	107-1	0.01	0.00	0.00	0.01	41.05	ppb
Sodium	23-2	9348.89	9495.82	9418.87	9421.19	0.78	ppb
Strontium	86-1	17.69	17.83	17.00	17.51	2.55	ppb
Strontium	88-1	17.93	18.06	17.47	17.82	1.75	ppb
Sulfur	34-1	418.65	299.89	56.68	258.41	71.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	33.13	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	17.45	ppb
Tin	118-1	0.21	0.23	0.19	0.21	9.61	ppb
Titanium	47-1	0.63	0.53	0.50	0.55	12.37	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	87.63	ppb
Vanadium	51-2	0.04	0.06	0.04	0.05	22.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	62.56	62.77	62.59	62.64	0.18	ppb
Zirconium	90-1	0.10	0.10	0.09	0.10	4.62	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.09	0.09	13.73	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-08 Instrumnet Name : P7
 Client Sample ID : DC6915-08-BS-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:51:04 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	205.91	210.19	198.34	204.81	2.93	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	16.76	ppb
Arsenic	75-2	0.24	0.16	0.23	0.21	21.64	ppb
Barium	135-1	16.38	16.63	16.34	16.45	0.95	ppb
Barium	137-1	16.64	17.28	16.56	16.82	2.34	ppb
Beryllium	9-1	-0.06	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	10.02	9.73	9.72	9.82	1.71	ppb
Boron	11-1	9.53	10.17	9.98	9.89	3.29	ppb
Cadmium	111-1	-0.03	-0.10	-0.06	-0.06		ppb
Cadmium	106-1	-0.54	-1.78	-1.22	-1.18		ppb
Cadmium	108-1	-0.03	-0.01	0.01	-0.01		ppb
Calcium	43-1	4929.03	4984.01	4981.61	4964.88	0.63	ppb
Calcium	44-1	4990.47	5063.48	5010.58	5021.51	0.75	ppb
Chromium	52-2	0.13	0.10	0.13	0.12	16.48	ppb
Cobalt	59-2	0.23	0.18	0.20	0.20	11.68	ppb
Copper	63-2	110.67	107.51	107.48	108.55	1.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.92	25.54	25.34	25.93	3.33	ppb
Iron	57-2	33.24	31.25	31.46	31.98	3.43	ppb
Lead	206-1	0.08	0.08	0.06	0.07	11.20	ppb
Lead	207-1	0.06	0.06	0.06	0.06	5.69	ppb
Lead	208-1	0.07	0.07	0.06	0.07	9.05	ppb
Lithium	6-1						%
Magnesium	24-2	1181.46	1158.22	1153.51	1164.40	1.29	ppb
Manganese	55-2	14.03	13.58	13.24	13.62	2.89	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-08 Instrumnet Name : P7
 Client Sample ID : DC6915-08-BS-KI-W2-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:51:04 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.07	0.07	0.58	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.02	7.84	ppb
Molybdenum	96-1	0.03	0.04	0.03	0.03	17.26	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	36.86	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	10.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.55	0.59	0.59	5.26	ppb
Phosphorus	31-2	583.85	630.24	649.42	621.17	5.43	ppb
Potassium	39-2	514.90	490.64	500.58	502.04	2.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	-0.17	-1.36	-0.29	-0.61		ppb
Selenium	82-1	0.50	-0.21	-0.83	-0.18		ppb
Silicon	28-1	942.76	985.15	987.84	971.92	2.60	ppb
Silver	109-1	0.00	0.00	0.01	0.00	129.18	ppb
Silver	107-1	0.00	0.01	0.01	0.01	22.53	ppb
Sodium	23-2	10223.82	9900.89	9939.28	10021.33	1.76	ppb
Strontium	86-1	17.56	17.06	17.60	17.40	1.73	ppb
Strontium	88-1	17.55	17.63	17.86	17.68	0.91	ppb
Sulfur	34-1	221.49	380.75	240.90	281.05	30.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	16.34	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	46.65	ppb
Tin	118-1	0.04	0.05	0.07	0.05	33.16	ppb
Titanium	47-1	0.50	0.52	0.47	0.49	5.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2290.72	ppb
Vanadium	51-2	0.09	0.08	0.08	0.08	7.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.25	4.94	5.31	5.17	3.82	ppb
Zirconium	90-1	0.09	0.08	0.07	0.08	12.79	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-08	Instrumnet Name :	P7
Client Sample ID :	DC6915-08-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:51:04	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.07	0.06	0.07	12.74	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.15	0.15	0.22	49.44	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	23.30	ppb
Arsenic	75-2	-0.03	-0.02	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.59	0.95	1.16	1.23	26.43	ppb
Boron	11-1	1.18	1.36	1.33	1.29	7.42	ppb
Cadmium	111-1	-0.04	0.01	-0.08	-0.04		ppb
Cadmium	106-1	-0.87	0.22	-1.44	-0.69		ppb
Cadmium	108-1	-0.03	-0.01	-0.05	-0.03		ppb
Calcium	43-1	5.50	2.25	1.56	3.10	67.93	ppb
Calcium	44-1	5.48	3.71	4.11	4.43	21.01	ppb
Chromium	52-2	0.01	0.02	0.03	0.02	34.99	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	0.04	-0.01	0.00	779.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.01	0.16	0.04	0.07	112.56	ppb
Iron	57-2	0.83	-0.08	0.41	0.39	116.92	ppb
Lead	206-1	489.40	479.05	477.59	482.01	1.34	ppb
Lead	207-1	496.45	487.44	486.72	490.20	1.11	ppb
Lead	208-1	494.83	486.65	484.00	488.49	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	-0.04	0.80	-0.94	-0.06		ppb
Manganese	55-2	-0.07	-0.10	-0.10	-0.09		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	-0.01	0.00	0.00	3420.49	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.28	-0.20	-0.23		ppb
Phosphorus	31-2	5.23	1.18	-0.52	1.96	150.44	ppb
Potassium	39-2	10.39	9.92	10.90	10.40	4.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.48	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.54	-0.32	-0.10	-0.32		ppb
Selenium	82-1	0.28	-0.53	0.61	0.12	479.80	ppb
Silicon	28-1	4.92	2.98	2.21	3.37	41.43	ppb
Silver	109-1	0.00	0.00	0.01	0.00	68.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.41	ppb
Sodium	23-2	10.38	8.03	10.35	9.59	14.08	ppb
Strontium	86-1	0.06	0.01	0.02	0.03	94.52	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	60.39	ppb
Sulfur	34-1	-208.28	-390.62	-527.17	-375.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	12.05	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	33.00	ppb
Tin	118-1	-0.10	-0.09	-0.11	-0.10		ppb
Titanium	47-1	0.04	0.01	0.05	0.03	60.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.33	0.52	0.21	0.36	44.46	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.00	0.00	117.49	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.24	0.15	0.50	0.30	60.95	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	79.84	ppb
Arsenic	75-2	-0.03	-0.02	0.00	-0.02		ppb
Barium	135-1	-0.04	-0.02	-0.04	-0.03		ppb
Barium	137-1	-0.03	-0.04	-0.04	-0.03		ppb
Beryllium	9-1	-0.02	0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.76	0.47	0.38	0.54	36.72	ppb
Boron	11-1	0.53	0.49	0.58	0.53	8.11	ppb
Cadmium	111-1	-0.03	-0.10	-0.05	-0.06		ppb
Cadmium	106-1	-0.62	-1.75	-0.82	-1.06		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	0.56	-0.41	-1.43	-0.43		ppb
Calcium	44-1	-0.38	0.20	-0.12	-0.10		ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.04	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.05	0.06	0.05	0.02	365.99	ppb
Iron	57-2	-0.85	-0.42	-0.08	-0.45		ppb
Lead	206-1	0.00	0.00	0.01	0.01	98.97	ppb
Lead	207-1	-0.01	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-1.20	-0.64	-0.24	-0.69		ppb
Manganese	55-2	-0.07	-0.08	-0.09	-0.08		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.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	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.13	-0.16	-0.14		ppb
Phosphorus	31-2	8.18	-13.57	-8.64	-4.68		ppb
Potassium	39-2	3.33	5.53	5.59	4.82	26.78	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	0.00	-0.82	-0.98	-0.60		ppb
Selenium	82-1	-0.62	-1.11	-0.32	-0.68		ppb
Silicon	28-1	0.07	-0.89	-1.16	-0.66		ppb
Silver	109-1	0.00	0.00	0.00	0.00	166.29	ppb
Silver	107-1	0.00	0.00	0.00	0.00	324.76	ppb
Sodium	23-2	10.01	9.97	7.64	9.21	14.74	ppb
Strontium	86-1	0.11	0.03	-0.03	0.04	185.29	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-529.07	-677.08	-648.29	-618.15		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	65.79	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	84.24	ppb
Tin	118-1	0.05	0.06	0.03	0.05	25.93	ppb
Titanium	47-1	0.02	0.04	0.04	0.03	40.74	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.09	-0.06	-0.20	-0.12		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-09 Instrumnet Name : P7
 Client Sample ID : DC6915-09-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:01:21 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	133.81	128.77	122.80	128.46	4.29	ppb
Antimony	121-1	0.07	0.06	0.08	0.07	16.40	ppb
Arsenic	75-2	0.28	0.24	0.25	0.25	7.25	ppb
Barium	135-1	16.06	15.94	15.88	15.96	0.58	ppb
Barium	137-1	16.02	16.38	16.43	16.28	1.38	ppb
Beryllium	9-1	-0.04	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.62	8.81	10.42	9.62	8.39	ppb
Boron	11-1	9.56	10.03	10.24	9.94	3.48	ppb
Cadmium	111-1	-0.09	-0.05	-0.03	-0.06		ppb
Cadmium	106-1	-1.68	-0.88	-0.80	-1.12		ppb
Cadmium	108-1	0.06	0.06	0.04	0.05	22.75	ppb
Calcium	43-1	5121.72	5251.29	5136.01	5169.68	1.37	ppb
Calcium	44-1	5206.85	5242.45	5216.79	5222.03	0.35	ppb
Chromium	52-2	0.12	0.10	0.11	0.11	9.22	ppb
Cobalt	59-2	0.15	0.14	0.14	0.15	2.01	ppb
Copper	63-2	123.64	125.01	118.97	122.54	2.58	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	17.06	17.04	16.35	16.82	2.38	ppb
Iron	57-2	21.33	22.09	23.26	22.22	4.37	ppb
Lead	206-1	0.18	0.17	0.15	0.17	9.87	ppb
Lead	207-1	0.13	0.10	0.15	0.13	19.94	ppb
Lead	208-1	0.16	0.13	0.15	0.15	9.22	ppb
Lithium	6-1						%
Magnesium	24-2	1259.72	1246.14	1216.02	1240.63	1.80	ppb
Manganese	55-2	10.49	10.53	9.87	10.30	3.59	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-09	Instrumnet Name :	P7
Client Sample ID :	DC6915-09-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:01:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.05	0.05	0.84	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	33.04	ppb
Molybdenum	96-1	0.03	0.02	0.02	0.02	20.88	ppb
Molybdenum	97-1	0.02	0.05	0.04	0.03	43.62	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	64.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.50	9.79	8.86	9.39	5.06	ppb
Phosphorus	31-2	579.59	491.86	572.37	547.94	8.89	ppb
Potassium	39-2	525.85	534.78	506.81	522.48	2.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.43	0.48	173.21	ppb
Selenium	78-2	0.11	0.36	-0.47	0.00		ppb
Selenium	82-1	0.22	0.06	0.26	0.18	56.85	ppb
Silicon	28-1	937.42	949.74	955.16	947.44	0.96	ppb
Silver	109-1	0.00	0.01	0.00	0.00	146.09	ppb
Silver	107-1	0.00	0.01	0.00	0.00	79.53	ppb
Sodium	23-2	10625.07	10643.30	10095.07	10454.48	2.98	ppb
Strontium	86-1	17.92	18.00	17.49	17.80	1.52	ppb
Strontium	88-1	18.18	17.88	17.81	17.95	1.09	ppb
Sulfur	34-1	609.75	776.07	730.93	705.59	12.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	18.78	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	62.36	ppb
Tin	118-1	-0.02	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.51	0.44	0.43	0.46	9.05	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.08	0.08	0.07	0.08	6.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	195.46	193.17	186.75	191.79	2.35	ppb
Zirconium	90-1	0.09	0.07	0.08	0.08	8.66	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-09	Instrumnet Name :	P7
Client Sample ID :	DC6915-09-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:01:21	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.06	0.07	9.02	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-10 Instrumnet Name : P7
 Client Sample ID : DC6915-10-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:04:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	165.20	164.17	150.27	159.88	5.22	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	24.85	ppb
Arsenic	75-2	0.25	0.13	0.29	0.22	35.95	ppb
Barium	135-1	16.47	16.28	16.25	16.33	0.74	ppb
Barium	137-1	17.01	16.43	16.55	16.66	1.86	ppb
Beryllium	9-1	-0.04	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.56	7.08	6.41	6.68	5.29	ppb
Boron	11-1	8.89	7.16	6.90	7.65	14.12	ppb
Cadmium	111-1	-0.05	-0.10	-0.05	-0.07		ppb
Cadmium	106-1	-0.92	-1.66	-1.03	-1.21		ppb
Cadmium	108-1	-0.03	0.08	-0.01	0.01	465.68	ppb
Calcium	43-1	5053.44	4953.09	4778.90	4928.48	2.82	ppb
Calcium	44-1	5117.94	5025.26	4828.30	4990.50	2.96	ppb
Chromium	52-2	0.10	0.09	0.06	0.08	21.64	ppb
Cobalt	59-2	0.14	0.15	0.14	0.14	3.74	ppb
Copper	63-2	66.24	66.82	64.62	65.89	1.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.72	29.88	31.94	30.51	4.06	ppb
Iron	57-2	33.18	33.78	34.36	33.77	1.76	ppb
Lead	206-1	0.06	0.09	0.07	0.07	23.87	ppb
Lead	207-1	0.05	0.05	0.06	0.06	9.62	ppb
Lead	208-1	0.07	0.07	0.07	0.07	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	1192.59	1212.63	1175.58	1193.60	1.55	ppb
Manganese	55-2	16.81	17.04	16.84	16.90	0.75	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-10 Instrumnet Name : P7
 Client Sample ID : DC6915-10-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:04:47 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.07	0.06	22.32	ppb
Molybdenum	95-1	0.01	0.02	0.01	0.01	81.54	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	18.53	ppb
Molybdenum	97-1	0.01	0.00	0.03	0.02	99.68	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	43.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.75	0.64	0.71	9.01	ppb
Phosphorus	31-2	609.96	736.22	671.47	672.55	9.39	ppb
Potassium	39-2	517.08	525.06	495.79	512.64	2.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.10	-0.41	-0.54	-0.35		ppb
Selenium	82-1	-0.29	-0.45	0.14	-0.20		ppb
Silicon	28-1	961.81	925.73	878.91	922.15	4.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	4.55	ppb
Sodium	23-2	10359.70	10455.19	10085.09	10300.00	1.87	ppb
Strontium	86-1	17.54	17.13	17.06	17.24	1.52	ppb
Strontium	88-1	17.57	17.52	17.52	17.54	0.15	ppb
Sulfur	34-1	359.41	269.34	2.85	210.53	88.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	93.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	97.87	ppb
Tin	118-1	0.00	0.02	-0.01	0.00	494.15	ppb
Titanium	47-1	0.55	0.58	0.56	0.56	2.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	33.48	ppb
Vanadium	51-2	0.06	0.06	0.07	0.06	8.69	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.44	4.77	4.85	5.02	7.22	ppb
Zirconium	90-1	0.08	0.08	0.08	0.08	3.16	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-10	Instrumnet Name :	P7
Client Sample ID :	DC6915-10-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:04:47	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.09	0.08	21.90	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-11 Instrumnet Name : P7
 Client Sample ID : DC6915-11-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:08:12 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.74	34.96	37.30	34.33	9.68	ppb
Antimony	121-1	0.10	0.12	0.11	0.11	9.15	ppb
Arsenic	75-2	0.25	0.42	0.32	0.33	25.64	ppb
Barium	135-1	20.27	20.08	20.99	20.45	2.35	ppb
Barium	137-1	20.20	20.10	20.81	20.37	1.89	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	13.10	12.79	14.90	13.60	8.38	ppb
Boron	11-1	12.83	13.73	13.57	13.38	3.59	ppb
Cadmium	111-1	0.25	0.17	0.16	0.19	24.74	ppb
Cadmium	106-1	0.44	-0.69	-0.77	-0.34		ppb
Cadmium	108-1	0.53	0.48	0.31	0.44	25.85	ppb
Calcium	43-1	7266.80	7269.23	7612.15	7382.73	2.69	ppb
Calcium	44-1	7398.05	7299.93	7708.71	7468.90	2.86	ppb
Chromium	52-2	0.03	0.02	0.07	0.04	61.46	ppb
Cobalt	59-2	0.54	0.59	0.54	0.56	5.41	ppb
Copper	63-2	11.27	11.82	11.68	11.59	2.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.29	12.16	11.76	12.07	2.29	ppb
Iron	57-2	19.80	17.80	18.36	18.65	5.51	ppb
Lead	206-1	1.49	1.42	1.50	1.47	3.14	ppb
Lead	207-1	1.38	1.46	1.44	1.43	2.91	ppb
Lead	208-1	1.42	1.41	1.46	1.43	2.13	ppb
Lithium	6-1						%
Magnesium	24-2	1640.17	1719.15	1691.38	1683.57	2.38	ppb
Manganese	55-2	101.88	107.60	105.48	104.99	2.76	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-11	Instrumnet Name :	P7
Client Sample ID :	DC6915-11-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:08:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.07	0.06	0.06	4.68	ppb
Molybdenum	95-1	0.05	0.06	0.06	0.06	5.62	ppb
Molybdenum	96-1	0.05	0.05	0.04	0.05	10.14	ppb
Molybdenum	97-1	0.08	0.04	0.06	0.06	38.20	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	1.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.00	25.42	25.15	24.86	3.04	ppb
Phosphorus	31-2	690.80	745.61	731.55	722.66	3.94	ppb
Potassium	39-2	700.94	742.21	722.44	721.86	2.86	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.61	-0.60	-0.43	-0.55		ppb
Selenium	82-1	0.90	-0.58	0.01	0.11	682.03	ppb
Silicon	28-1	2108.60	2086.57	2221.06	2138.74	3.37	ppb
Silver	109-1	0.01	0.00	0.00	0.00	162.67	ppb
Silver	107-1	0.01	0.00	0.00	0.00	103.92	ppb
Sodium	23-2	10033.46	10541.81	10357.47	10310.91	2.50	ppb
Strontium	86-1	26.53	26.48	27.15	26.72	1.39	ppb
Strontium	88-1	26.92	26.55	27.37	26.95	1.51	ppb
Sulfur	34-1	616.67	465.85	1159.25	747.26	48.80	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	118.07	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	38.24	ppb
Tin	118-1	-0.11	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.44	0.60	0.64	0.56	19.55	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.11	0.11	0.11	4.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	631.85	670.51	659.35	653.90	3.04	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	16.95	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-11	Instrumnet Name :	P7
Client Sample ID :	DC6915-11-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:08:12	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	20.84	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-12 Instrumnet Name : P7
 Client Sample ID : DC6915-12-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:11:38 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.60	22.93	22.57	21.70	8.42	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	22.15	ppb
Arsenic	75-2	0.30	0.32	0.27	0.30	9.81	ppb
Barium	135-1	11.58	11.78	11.84	11.73	1.14	ppb
Barium	137-1	11.79	11.86	11.55	11.73	1.37	ppb
Beryllium	9-1	-0.01	-0.01	-0.05	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.43	7.95	6.13	7.17	13.02	ppb
Boron	11-1	6.32	6.73	6.94	6.66	4.71	ppb
Cadmium	111-1	-0.06	-0.09	0.00	-0.05		ppb
Cadmium	106-1	-1.43	-2.21	-0.55	-1.40		ppb
Cadmium	108-1	0.12	0.08	0.08	0.09	25.83	ppb
Calcium	43-1	4835.03	4913.54	4898.75	4882.44	0.85	ppb
Calcium	44-1	4940.32	4943.11	4926.00	4936.48	0.19	ppb
Chromium	52-2	0.08	0.05	0.06	0.06	27.91	ppb
Cobalt	59-2	0.21	0.19	0.21	0.20	6.54	ppb
Copper	63-2	9.18	9.29	9.36	9.27	0.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	10.87	13.27	10.74	11.63	12.28	ppb
Iron	57-2	14.12	13.37	14.35	13.95	3.69	ppb
Lead	206-1	0.31	0.31	0.27	0.30	7.85	ppb
Lead	207-1	0.27	0.26	0.27	0.27	2.49	ppb
Lead	208-1	0.30	0.28	0.27	0.28	5.77	ppb
Lithium	6-1						%
Magnesium	24-2	1193.81	1200.40	1233.89	1209.36	1.78	ppb
Manganese	55-2	28.84	28.43	29.44	28.90	1.76	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-12	Instrumnet Name :	P7
Client Sample ID :	DC6915-12-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:11:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.07	0.05	0.05	30.55	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	36.89	ppb
Molybdenum	96-1	0.02	0.03	0.04	0.03	28.53	ppb
Molybdenum	97-1	0.05	0.02	0.04	0.04	40.54	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	70.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.91	2.03	1.96	3.21	ppb
Phosphorus	31-2	657.83	724.86	739.43	707.37	6.15	ppb
Potassium	39-2	491.43	489.30	499.26	493.33	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.06	-0.59	-0.23		ppb
Selenium	82-1	-0.42	0.21	0.44	0.08	591.79	ppb
Silicon	28-1	1085.03	1092.47	1107.20	1094.90	1.03	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	19.86	ppb
Sodium	23-2	10005.28	9975.58	10310.56	10097.14	1.84	ppb
Strontium	86-1	16.74	17.55	17.13	17.14	2.35	ppb
Strontium	88-1	17.12	17.23	17.16	17.17	0.35	ppb
Sulfur	34-1	418.63	341.43	547.10	435.72	23.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	73.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	38.98	ppb
Tin	118-1	-0.09	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.60	0.31	0.52	0.48	31.12	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.08	0.07	0.07	0.07	10.05	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	80.69	80.95	80.95	80.86	0.18	ppb
Zirconium	90-1	0.05	0.06	0.06	0.06	7.80	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-12	Instrumnet Name :	P7
Client Sample ID :	DC6915-12-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:11:38	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.08	0.07	18.25	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-13 Instrumnet Name : P7
 Client Sample ID : DC6915-13-FL1-BRCLR' Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:15:04 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	260.82	248.96	258.52	256.10	2.46	ppb
Antimony	121-1	0.05	0.04	0.05	0.04	12.97	ppb
Arsenic	75-2	0.24	0.22	0.17	0.21	16.29	ppb
Barium	135-1	17.31	17.82	16.98	17.37	2.43	ppb
Barium	137-1	17.62	17.92	17.31	17.62	1.73	ppb
Beryllium	9-1	-0.01	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.75	8.39	7.38	7.84	6.49	ppb
Boron	11-1	7.41	7.69	7.59	7.56	1.87	ppb
Cadmium	111-1	-0.06	-0.03	-0.08	-0.06		ppb
Cadmium	106-1	-1.19	-0.48	-1.63	-1.10		ppb
Cadmium	108-1	0.03	0.06	0.06	0.05	26.57	ppb
Calcium	43-1	5101.96	5150.84	5132.63	5128.48	0.48	ppb
Calcium	44-1	5123.32	5228.87	5161.79	5171.33	1.03	ppb
Chromium	52-2	0.05	0.04	0.07	0.05	32.78	ppb
Cobalt	59-2	0.22	0.21	0.20	0.21	5.16	ppb
Copper	63-2	96.88	94.14	94.14	95.05	1.67	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	39.01	45.39	37.61	40.67	10.19	ppb
Iron	57-2	45.56	42.45	41.35	43.12	5.06	ppb
Lead	206-1	0.22	0.21	0.22	0.22	1.93	ppb
Lead	207-1	0.18	0.17	0.18	0.18	4.16	ppb
Lead	208-1	0.19	0.19	0.20	0.20	3.29	ppb
Lithium	6-1						%
Magnesium	24-2	1205.93	1186.76	1180.16	1190.95	1.12	ppb
Manganese	55-2	20.18	19.43	19.56	19.72	2.03	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-13	Instrumnet Name :	P7
Client Sample ID :	DC6915-13-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:15:04	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.06	0.05	14.12	ppb
Molybdenum	95-1	0.01	0.03	0.02	0.02	46.32	ppb
Molybdenum	96-1	0.02	0.03	0.03	0.03	34.74	ppb
Molybdenum	97-1	0.00	0.04	0.00	0.01	179.27	ppb
Molybdenum	98-1	0.00	0.03	0.00	0.01	123.03	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.17	1.06	1.00	1.08	8.26	ppb
Phosphorus	31-2	655.53	634.95	617.68	636.06	2.98	ppb
Potassium	39-2	531.26	513.64	504.51	516.47	2.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	-0.97	-0.51	-0.50		ppb
Selenium	82-1	0.45	0.05	1.06	0.52	98.46	ppb
Silicon	28-1	939.12	971.84	947.10	952.69	1.79	ppb
Silver	109-1	0.02	0.02	0.03	0.02	26.19	ppb
Silver	107-1	0.03	0.02	0.03	0.02	18.79	ppb
Sodium	23-2	10534.95	10178.62	10126.51	10280.03	2.16	ppb
Strontium	86-1	17.63	18.17	17.58	17.80	1.85	ppb
Strontium	88-1	17.59	18.15	17.80	17.85	1.57	ppb
Sulfur	34-1	463.15	579.90	440.19	494.42	15.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	25.69	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	19.44	ppb
Tin	118-1	0.09	0.11	0.11	0.10	9.62	ppb
Titanium	47-1	0.66	0.70	0.47	0.61	20.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	30.76	ppb
Vanadium	51-2	0.08	0.09	0.07	0.08	15.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.78	15.75	15.75	15.76	0.09	ppb
Zirconium	90-1	0.08	0.07	0.07	0.07	7.19	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-13	Instrumnet Name :	P7
Client Sample ID :	DC6915-13-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:15:04	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.06	0.10	0.08	24.41	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.55	38.35	17.67	25.52	43.89	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	7.74	ppb
Arsenic	75-2	0.27	0.26	0.29	0.27	5.37	ppb
Barium	135-1	16.78	17.18	16.71	16.89	1.48	ppb
Barium	137-1	17.41	17.12	16.53	17.02	2.62	ppb
Beryllium	9-1	-0.03	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	5.04	4.66	4.72	6.18	ppb
Boron	11-1	4.48	4.77	4.11	4.45	7.38	ppb
Cadmium	111-1	-0.06	-0.08	-0.09	-0.08		ppb
Cadmium	106-1	-1.18	-1.39	-1.71	-1.43		ppb
Cadmium	108-1	-0.01	0.08	-0.05	0.01	1164.32	ppb
Calcium	43-1	4990.22	5044.96	4830.68	4955.29	2.25	ppb
Calcium	44-1	5116.35	5076.29	4924.93	5039.19	2.00	ppb
Chromium	52-2	0.10	0.12	0.09	0.11	16.20	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	83.72	ppb
Copper	63-2	25.42	25.69	25.50	25.54	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.40	26.66	26.09	26.05	2.42	ppb
Iron	57-2	26.77	31.26	36.04	31.35	14.78	ppb
Lead	206-1	0.12	0.09	0.07	0.09	23.03	ppb
Lead	207-1	0.05	0.07	0.07	0.06	13.46	ppb
Lead	208-1	0.08	0.08	0.07	0.08	6.92	ppb
Lithium	6-1						%
Magnesium	24-2	1162.30	1162.62	1189.89	1171.60	1.35	ppb
Manganese	55-2	17.88	17.43	18.07	17.79	1.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	15.90	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.01	50.73	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	63.38	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	14.42	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	62.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.13	0.04	164.24	ppb
Phosphorus	31-2	686.18	611.77	697.48	665.14	7.00	ppb
Potassium	39-2	496.35	515.76	505.86	505.99	1.92	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.44	-0.80	-0.74	-0.66		ppb
Selenium	82-1	0.32	0.40	-0.24	0.16	216.55	ppb
Silicon	28-1	914.81	904.70	878.68	899.40	2.07	ppb
Silver	109-1	0.00	0.00	0.00	0.00	85.47	ppb
Silver	107-1	0.01	0.01	0.00	0.00	73.18	ppb
Sodium	23-2	10256.74	10378.74	10472.77	10369.41	1.04	ppb
Strontium	86-1	17.83	17.74	17.05	17.54	2.44	ppb
Strontium	88-1	17.80	17.86	16.91	17.53	3.03	ppb
Sulfur	34-1	319.85	265.84	9.96	198.55	83.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.01	0.00	311.13	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	45.13	ppb
Tin	118-1	-0.13	-0.14	-0.12	-0.13		ppb
Titanium	47-1	0.47	0.50	0.48	0.48	2.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	169.12	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	19.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.67	2.68	2.52	2.63	3.33	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	8.44	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.09	0.05	0.06	33.98	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-15 Instrumnet Name : P7
 Client Sample ID : DC6915-15-FL1-BRCLR' Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:21:56 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219.07	237.48	222.07	226.20	4.37	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	9.96	ppb
Arsenic	75-2	0.14	0.24	0.24	0.21	27.26	ppb
Barium	135-1	17.26	17.66	17.48	17.47	1.13	ppb
Barium	137-1	17.59	17.53	17.39	17.51	0.59	ppb
Beryllium	9-1	-0.02	-0.01	-0.06	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.63	7.68	7.77	8.03	6.51	ppb
Boron	11-1	7.65	7.22	7.49	7.45	2.90	ppb
Cadmium	111-1	-0.01	-0.06	-0.05	-0.04		ppb
Cadmium	106-1	-0.26	-1.20	-0.81	-0.75		ppb
Cadmium	108-1	0.06	-0.01	0.04	0.03	111.34	ppb
Calcium	43-1	5047.89	5078.88	5051.37	5059.38	0.34	ppb
Calcium	44-1	5107.75	5083.19	5120.68	5103.87	0.37	ppb
Chromium	52-2	0.09	0.09	0.04	0.08	37.04	ppb
Cobalt	59-2	0.20	0.19	0.17	0.18	6.92	ppb
Copper	63-2	93.80	93.76	94.96	94.17	0.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.34	37.49	38.54	37.46	2.93	ppb
Iron	57-2	43.17	41.99	51.46	45.54	11.34	ppb
Lead	206-1	0.23	0.21	0.23	0.22	5.10	ppb
Lead	207-1	0.18	0.19	0.18	0.18	3.13	ppb
Lead	208-1	0.21	0.20	0.19	0.20	3.76	ppb
Lithium	6-1						%
Magnesium	24-2	1183.15	1182.28	1190.55	1185.33	0.38	ppb
Manganese	55-2	19.40	19.87	19.69	19.66	1.19	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-15 Instrumnet Name : P7
 Client Sample ID : DC6915-15-FL1-BRCLR' Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:21:56 DataFile Name : 053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	18.44	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	52.57	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	148.07	ppb
Molybdenum	97-1	0.05	0.01	0.02	0.02	80.59	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	42.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.91	1.88	2.09	1.96	5.92	ppb
Phosphorus	31-2	597.71	661.76	652.71	637.39	5.44	ppb
Potassium	39-2	507.44	502.19	511.25	506.96	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	-1.03	-0.33	-0.67		ppb
Selenium	82-1	0.57	0.03	0.01	0.20	156.62	ppb
Silicon	28-1	967.80	954.89	969.36	964.02	0.82	ppb
Silver	109-1	0.01	0.01	0.01	0.01	24.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	10.47	ppb
Sodium	23-2	10074.22	10089.74	10198.23	10120.73	0.67	ppb
Strontium	86-1	17.80	17.63	17.51	17.65	0.84	ppb
Strontium	88-1	18.05	18.11	17.91	18.02	0.57	ppb
Sulfur	34-1	820.09	767.48	770.91	786.16	3.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	17.08	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.32	ppb
Tin	118-1	0.09	0.07	0.02	0.06	60.37	ppb
Titanium	47-1	0.67	0.68	0.51	0.62	15.17	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	29.65	ppb
Vanadium	51-2	0.07	0.08	0.07	0.07	5.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.96	13.69	14.24	13.96	1.96	ppb
Zirconium	90-1	0.06	0.06	0.07	0.06	8.07	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-15	Instrumnet Name :	P7
Client Sample ID :	DC6915-15-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:21:56	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.03	0.04	40.01	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-16 Instrumnet Name : P7
 Client Sample ID : DC6915-16-FL1-BRCLR' Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:25:22 DataFile Name : 054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.44	14.81	17.87	16.37	9.37	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	22.10	ppb
Arsenic	75-2	0.22	0.30	0.28	0.27	14.19	ppb
Barium	135-1	16.64	17.86	16.11	16.87	5.31	ppb
Barium	137-1	16.65	18.09	16.90	17.21	4.49	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.60	4.69	4.38	4.55	3.45	ppb
Boron	11-1	3.70	4.68	4.25	4.21	11.66	ppb
Cadmium	111-1	-0.07	-0.13	-0.11	-0.10		ppb
Cadmium	106-1	-1.34	-2.36	-1.99	-1.90		ppb
Cadmium	108-1	0.01	0.06	0.01	0.03	103.01	ppb
Calcium	43-1	4801.27	5375.94	4908.53	5028.58	6.08	ppb
Calcium	44-1	4928.62	5302.17	4982.47	5071.09	3.98	ppb
Chromium	52-2	0.06	0.06	0.09	0.07	22.33	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	36.70	ppb
Copper	63-2	23.97	25.62	25.20	24.93	3.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.52	25.96	24.57	24.35	7.09	ppb
Iron	57-2	28.66	26.29	25.52	26.82	6.09	ppb
Lead	206-1	0.04	0.05	0.05	0.05	8.30	ppb
Lead	207-1	0.03	0.05	0.03	0.04	30.56	ppb
Lead	208-1	0.05	0.05	0.05	0.05	6.61	ppb
Lithium	6-1						%
Magnesium	24-2	1130.39	1200.64	1187.89	1172.98	3.19	ppb
Manganese	55-2	16.48	17.39	17.22	17.03	2.86	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-16	Instrumnet Name :	P7
Client Sample ID :	DC6915-16-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:25:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	15.63	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	46.78	ppb
Molybdenum	96-1	0.01	0.03	0.00	0.01	127.97	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	19.99	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	210.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	0.12	0.07	0.06	132.70	ppb
Phosphorus	31-2	648.62	722.00	716.01	695.54	5.86	ppb
Potassium	39-2	482.65	515.15	516.69	504.83	3.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	0.53	-0.17	0.19	184.46	ppb
Selenium	82-1	0.35	-0.52	-0.08	-0.08		ppb
Silicon	28-1	869.04	947.11	892.71	902.95	4.43	ppb
Silver	109-1	0.00	0.00	0.00	0.00	124.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	72.00	ppb
Sodium	23-2	10024.21	10613.07	10416.04	10351.10	2.90	ppb
Strontium	86-1	17.27	18.66	17.32	17.75	4.45	ppb
Strontium	88-1	17.30	18.80	17.44	17.85	4.63	ppb
Sulfur	34-1	-55.23	747.31	225.40	305.83	133.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	60.62	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	100.04	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.50	0.52	0.47	0.50	4.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	510.04	ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	18.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.86	2.03	1.96	1.95	4.31	ppb
Zirconium	90-1	0.05	0.05	0.06	0.05	14.67	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-16	Instrumnet Name :	P7
Client Sample ID :	DC6915-16-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:25:22	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.08	0.07	0.06	39.04	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-17 Instrumnet Name : P7
 Client Sample ID : DC6915-17-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:28:47 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.86	5.95	7.68	6.49	15.84	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	1.80	ppb
Arsenic	75-2	0.25	0.16	0.29	0.24	28.74	ppb
Barium	135-1	13.43	13.46	13.42	13.43	0.15	ppb
Barium	137-1	13.91	14.07	14.08	14.02	0.68	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.17	2.60	2.25	2.34	9.65	ppb
Boron	11-1	2.44	2.81	3.05	2.77	11.05	ppb
Cadmium	111-1	-0.08	-0.04	-0.12	-0.08		ppb
Cadmium	106-1	-1.37	-0.68	-2.18	-1.41		ppb
Cadmium	108-1	0.01	-0.01	-0.01	0.00		ppb
Calcium	43-1	6037.74	5978.07	5962.12	5992.64	0.67	ppb
Calcium	44-1	6082.03	6029.41	6132.77	6081.40	0.85	ppb
Chromium	52-2	0.10	0.11	0.10	0.10	6.83	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00		ppb
Copper	63-2	2.45	2.45	2.34	2.41	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	0.79	0.80	0.75	0.78	3.85	ppb
Iron	57-2	6.74	9.56	5.62	7.31	27.82	ppb
Lead	206-1	-0.01	0.00	-0.01	-0.01		ppb
Lead	207-1	-0.03	-0.02	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	1421.50	1358.84	1370.77	1383.70	2.40	ppb
Manganese	55-2	8.14	7.82	7.84	7.93	2.28	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-17 Instrumnet Name : P7
 Client Sample ID : DC6915-17-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:28:47 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.02	55.06	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	20.91	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	8.63	ppb
Molybdenum	97-1	0.04	0.03	0.04	0.04	11.72	ppb
Molybdenum	98-1	0.02	0.01	0.00	0.01	123.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.80	2.81	2.85	2.82	0.87	ppb
Phosphorus	31-2	835.18	809.79	803.06	816.01	2.08	ppb
Potassium	39-2	582.70	556.60	550.12	563.14	3.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.36	-0.01	0.09	-0.43		ppb
Selenium	82-1	-0.27	-0.97	-0.62	-0.62		ppb
Silicon	28-1	1093.59	1147.11	1094.72	1111.81	2.75	ppb
Silver	109-1	0.85	0.88	0.88	0.87	2.05	ppb
Silver	107-1	0.87	0.90	0.88	0.88	1.33	ppb
Sodium	23-2	10427.30	9902.57	9849.47	10059.78	3.17	ppb
Strontium	86-1	19.47	19.50	19.40	19.46	0.28	ppb
Strontium	88-1	19.56	19.88	19.86	19.77	0.91	ppb
Sulfur	34-1	-270.13	-301.57	-148.14	-239.95		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	60.02	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	55.80	ppb
Tin	118-1	-0.14	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.44	0.49	0.41	0.45	9.38	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	18.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.78	0.63	0.70	0.71	10.13	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	25.63	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-17	Instrumnet Name :	P7
Client Sample ID :	DC6915-17-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:28:47	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.02	0.04	50.23	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-18 Instrumnet Name : P7
 Client Sample ID : DC6915-18-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:32:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.98	5.93	4.61	5.17	13.16	ppb
Antimony	121-1	0.09	0.08	0.08	0.08	9.50	ppb
Arsenic	75-2	0.21	0.17	0.30	0.23	29.83	ppb
Barium	135-1	13.51	13.53	12.85	13.30	2.88	ppb
Barium	137-1	13.69	13.59	13.38	13.55	1.18	ppb
Beryllium	9-1	-0.07	-0.06	-0.02	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.54	2.75	2.32	2.54	8.46	ppb
Boron	11-1	2.68	2.38	2.62	2.56	6.21	ppb
Cadmium	111-1	-0.06	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-1.13	-0.91	-2.09	-1.38		ppb
Cadmium	108-1	0.03	-0.05	-0.01	-0.01		ppb
Calcium	43-1	5977.74	5923.40	5949.98	5950.37	0.46	ppb
Calcium	44-1	6058.63	6060.41	5998.21	6039.08	0.59	ppb
Chromium	52-2	0.13	0.14	0.12	0.13	5.88	ppb
Cobalt	59-2	0.00	-0.01	-0.01	0.00		ppb
Copper	63-2	0.26	0.25	0.27	0.26	2.40	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	0.48	0.43	0.40	0.44	8.93	ppb
Iron	57-2	6.04	5.81	7.03	6.29	10.27	ppb
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	1347.86	1332.42	1388.38	1356.22	2.13	ppb
Manganese	55-2	7.57	7.51	7.84	7.64	2.29	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-18 Instrumnet Name : P7
 Client Sample ID : DC6915-18-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:32:13 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	28.63	ppb
Molybdenum	95-1	0.02	0.01	0.00	0.01	58.95	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	88.98	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	17.09	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	19.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.15	0.16	0.18	0.16	10.26	ppb
Phosphorus	31-2	714.57	793.94	843.52	784.01	8.30	ppb
Potassium	39-2	541.68	536.48	565.17	547.78	2.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	-0.23	0.07	-1.12	-0.43		ppb
Selenium	82-1	0.12	-0.63	0.44	-0.02		ppb
Silicon	28-1	1086.51	1063.20	1059.52	1069.75	1.37	ppb
Silver	109-1	0.76	0.72	0.80	0.76	5.23	ppb
Silver	107-1	0.76	0.76	0.77	0.76	0.77	ppb
Sodium	23-2	9819.83	9629.55	9930.39	9793.26	1.55	ppb
Strontium	86-1	19.29	19.17	19.17	19.21	0.38	ppb
Strontium	88-1	19.58	19.53	19.46	19.52	0.32	ppb
Sulfur	34-1	-126.69	-201.43	-51.01	-126.38		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	17.53	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	71.89	ppb
Tin	118-1	-0.13	-0.14	-0.13	-0.13		ppb
Titanium	47-1	0.41	0.51	0.43	0.45	11.52	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	10.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.88	0.96	0.76	0.87	11.44	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	38.33	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-18	Instrumnet Name :	P7
Client Sample ID :	DC6915-18-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:32:13	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	36.07	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.12	0.24	0.06	284.91	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.75	0.09	0.73	0.52	71.84	ppb
Boron	11-1	0.59	0.55	0.55	0.57	3.77	ppb
Cadmium	111-1	-0.10	-0.12	-0.08	-0.10		ppb
Cadmium	106-1	-1.78	-2.08	-1.34	-1.73		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.00	1228.78	ppb
Calcium	43-1	5.29	2.93	3.15	3.79	34.41	ppb
Calcium	44-1	4.84	4.50	4.50	4.62	4.27	ppb
Chromium	52-2	0.04	0.01	0.01	0.02	74.02	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	-0.04	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.28	-0.09	-0.24	-0.20		ppb
Iron	57-2	0.15	-0.75	0.33	-0.09		ppb
Lead	206-1	487.04	479.76	476.16	480.98	1.15	ppb
Lead	207-1	495.73	487.87	484.66	489.42	1.16	ppb
Lead	208-1	493.15	488.93	484.09	488.72	0.93	ppb
Lithium	6-1						%
Magnesium	24-2	-0.78	-0.70	-1.36	-0.95		ppb
Manganese	55-2	-0.11	-0.09	-0.11	-0.10		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.28	-0.25	-0.30		ppb
Phosphorus	31-2	-14.63	-18.49	-8.33	-13.82		ppb
Potassium	39-2	6.07	1.27	-0.67	2.22	156.02	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.96	0.00	0.00	0.32	173.21	ppb
Selenium	78-2	0.07	-0.10	-0.44	-0.15		ppb
Selenium	82-1	-0.19	-0.16	-0.01	-0.12		ppb
Silicon	28-1	5.53	4.15	3.97	4.55	18.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	154.05	ppb
Sodium	23-2	9.84	7.82	10.23	9.30	13.94	ppb
Strontium	86-1	0.08	-0.02	-0.05	0.01	1253.34	ppb
Strontium	88-1	0.01	0.00	0.01	0.01	8.54	ppb
Sulfur	34-1	-245.88	-348.62	-561.03	-385.17		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	90.89	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	29.35	ppb
Tin	118-1	-0.12	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.03	0.04	0.10	0.06	65.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.40	0.35	0.29	0.34	16.28	ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.01	0.00	60758.58	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.01	-0.11	-0.05		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.01	-0.03	-0.03		ppb
Barium	135-1	-0.05	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.04	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	0.35	0.43	0.33	32.23	ppb
Boron	11-1	0.30	0.33	-0.02	0.20	97.47	ppb
Cadmium	111-1	-0.14	-0.07	-0.05	-0.08		ppb
Cadmium	106-1	-2.45	-1.21	-0.87	-1.51		ppb
Cadmium	108-1	0.00	0.00	-0.05	-0.02		ppb
Calcium	43-1	0.71	-2.44	-1.53	-1.09		ppb
Calcium	44-1	0.28	0.32	1.03	0.55	76.90	ppb
Chromium	52-2	-0.04	-0.01	0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.03	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.23	-0.09	-0.13	-0.15		ppb
Iron	57-2	-0.78	0.10	-0.36	-0.35		ppb
Lead	206-1	-0.01	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	-0.01	-0.01	-0.01		ppb
Lead	208-1	0.00	-0.01	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	0.36	1.40	0.90	0.89	58.41	ppb
Manganese	55-2	-0.10	-0.09	-0.08	-0.09		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.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	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.17	-0.18	-0.18		ppb
Phosphorus	31-2	-18.97	-12.73	-20.69	-17.46		ppb
Potassium	39-2	10.71	13.91	15.48	13.37	18.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.50	0.00	0.00	0.17	173.21	ppb
Selenium	78-2	0.38	-0.32	-0.59	-0.18		ppb
Selenium	82-1	1.15	0.99	0.50	0.88	38.38	ppb
Silicon	28-1	3.18	3.07	3.84	3.36	12.40	ppb
Silver	109-1	0.00	0.01	0.00	0.00	53.70	ppb
Silver	107-1	0.00	0.00	0.00	0.00	69.30	ppb
Sodium	23-2	9.98	11.72	9.35	10.35	11.87	ppb
Strontium	86-1	0.13	0.00	0.05	0.06	104.80	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	127.86	112.79	208.29	149.64	34.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.00	73.06	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	551.82	ppb
Tin	118-1	0.05	0.03	0.05	0.04	27.94	ppb
Titanium	47-1	0.00	0.04	0.05	0.03	98.69	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.09	-0.11	-0.12		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-19 Instrumnet Name : P7
 Client Sample ID : DC6915-19-FL1-BRA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:42:30 DataFile Name : 059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42.34	41.19	39.81	41.11	3.08	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	12.19	ppb
Arsenic	75-2	0.39	0.25	0.32	0.32	21.41	ppb
Barium	135-1	18.24	18.58	18.33	18.38	0.96	ppb
Barium	137-1	18.58	18.83	18.96	18.79	1.01	ppb
Beryllium	9-1	-0.06	-0.07	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	4.96	4.57	4.86	5.43	ppb
Boron	11-1	4.40	4.78	5.26	4.81	9.01	ppb
Cadmium	111-1	-0.02	0.00	-0.01	-0.01		ppb
Cadmium	106-1	-1.42	-0.74	-1.13	-1.10		ppb
Cadmium	108-1	-0.01	0.01	0.04	0.01	171.97	ppb
Calcium	43-1	5096.53	5100.74	5065.92	5087.73	0.37	ppb
Calcium	44-1	5142.40	5160.67	5065.58	5122.89	0.98	ppb
Chromium	52-2	0.07	0.07	0.09	0.08	11.85	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.13	ppb
Copper	63-2	204.41	191.07	189.16	194.88	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.44	18.15	17.88	18.49	4.50	ppb
Iron	57-2	25.65	25.29	24.28	25.07	2.83	ppb
Lead	206-1	0.16	0.15	0.15	0.16	3.09	ppb
Lead	207-1	0.13	0.14	0.14	0.14	3.34	ppb
Lead	208-1	0.14	0.15	0.14	0.14	2.10	ppb
Lithium	6-1						%
Magnesium	24-2	1267.01	1191.89	1180.07	1212.99	3.89	ppb
Manganese	55-2	12.69	12.13	11.75	12.19	3.89	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-19	Instrumnet Name :	P7
Client Sample ID :	DC6915-19-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:42:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.06	0.04	0.05	14.62	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00	498.16	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	45.20	ppb
Molybdenum	97-1	0.00	0.02	0.03	0.01	117.83	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	52.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.42	3.24	3.04	3.23	5.91	ppb
Phosphorus	31-2	732.28	599.74	598.37	643.46	11.95	ppb
Potassium	39-2	556.71	506.10	502.68	521.83	5.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.33	0.12	-0.48	-0.23		ppb
Selenium	82-1	-0.32	-0.50	-0.36	-0.39		ppb
Silicon	28-1	928.54	936.80	919.48	928.27	0.93	ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	34.86	ppb
Sodium	23-2	10740.37	10217.72	9966.54	10308.21	3.83	ppb
Strontium	86-1	17.74	18.58	18.27	18.19	2.34	ppb
Strontium	88-1	18.36	18.50	18.46	18.44	0.38	ppb
Sulfur	34-1	582.66	696.33	420.39	566.46	24.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	14.25	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	54.99	ppb
Tin	118-1	-0.10	-0.10	-0.10	-0.10		ppb
Titanium	47-1	0.48	0.42	0.46	0.45	6.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	21.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.80	8.33	8.32	8.48	3.26	ppb
Zirconium	90-1	0.06	0.05	0.07	0.06	15.86	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-19	Instrumnet Name :	P7
Client Sample ID :	DC6915-19-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:42:30	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	11.33	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.78	15.58	17.43	16.26	6.23	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	28.51	ppb
Arsenic	75-2	0.23	0.22	0.23	0.22	3.32	ppb
Barium	135-1	17.44	16.89	16.51	16.94	2.76	ppb
Barium	137-1	17.49	17.17	16.81	17.15	1.99	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	3.81	3.58	3.79	5.42	ppb
Boron	11-1	3.59	3.66	4.03	3.76	6.24	ppb
Cadmium	111-1	-0.07	-0.13	-0.08	-0.09		ppb
Cadmium	106-1	-1.31	-2.35	-1.58	-1.75		ppb
Cadmium	108-1	-0.01	0.06	-0.03	0.01	733.14	ppb
Calcium	43-1	5161.00	4977.63	4947.76	5028.79	2.30	ppb
Calcium	44-1	5204.67	5036.62	4938.47	5059.92	2.66	ppb
Chromium	52-2	0.05	0.06	0.07	0.06	19.01	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	71.03	ppb
Copper	63-2	24.43	25.27	25.53	25.08	2.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.13	26.42	25.75	26.44	2.61	ppb
Iron	57-2	31.44	40.26	34.66	35.45	12.59	ppb
Lead	206-1	0.06	0.03	0.04	0.05	32.06	ppb
Lead	207-1	0.06	0.04	0.03	0.04	31.47	ppb
Lead	208-1	0.06	0.04	0.04	0.05	23.96	ppb
Lithium	6-1						%
Magnesium	24-2	1143.11	1189.71	1228.38	1187.07	3.60	ppb
Manganese	55-2	17.77	18.11	18.60	18.16	2.30	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	12.76	ppb
Molybdenum	95-1	0.00	0.01	0.01	0.01	17.43	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	62.40	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	53.12	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	228.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.09	0.16	0.11	38.44	ppb
Phosphorus	31-2	674.11	749.92	666.20	696.74	6.63	ppb
Potassium	39-2	495.26	510.03	523.97	509.75	2.82	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.40	0.47	173.21	ppb
Selenium	78-2	-0.62	0.17	-0.61	-0.35		ppb
Selenium	82-1	0.29	-0.08	-0.17	0.01	1856.50	ppb
Silicon	28-1	934.93	915.55	908.49	919.66	1.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	95.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.46	ppb
Sodium	23-2	10267.15	10778.66	10791.43	10612.41	2.82	ppb
Strontium	86-1	18.02	17.66	17.22	17.63	2.27	ppb
Strontium	88-1	18.17	17.89	17.48	17.84	1.94	ppb
Sulfur	34-1	928.96	496.03	380.77	601.92	48.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	66.05	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	57.31	ppb
Tin	118-1	-0.12	-0.12	-0.13	-0.12		ppb
Titanium	47-1	0.51	0.52	0.45	0.49	7.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	208.55	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	8.99	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1.29	1.38	1.39	1.35	4.09	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	18.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	20.30	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-21 Instrumnet Name : P7
 Client Sample ID : DC6915-21-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:49:21 DataFile Name : 061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.25	54.58	55.59	53.81	4.22	ppb
Antimony	121-1	0.06	0.04	0.05	0.05	23.00	ppb
Arsenic	75-2	0.25	0.29	0.26	0.27	8.58	ppb
Barium	135-1	17.11	16.50	16.20	16.60	2.79	ppb
Barium	137-1	17.30	16.61	16.59	16.83	2.41	ppb
Beryllium	9-1	-0.06	-0.03	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.40	5.40	5.75	5.52	3.76	ppb
Boron	11-1	5.84	5.98	6.29	6.04	3.79	ppb
Cadmium	111-1	-0.06	0.02	-0.13	-0.06		ppb
Cadmium	106-1	-2.40	-0.41	-3.19	-2.00		ppb
Cadmium	108-1	0.08	0.10	0.10	0.09	13.88	ppb
Calcium	43-1	5225.83	5149.63	5166.96	5180.81	0.77	ppb
Calcium	44-1	5280.48	5181.12	5217.97	5226.52	0.96	ppb
Chromium	52-2	0.09	0.08	0.09	0.09	2.75	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	10.96	ppb
Copper	63-2	164.16	166.48	165.31	165.32	0.70	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.17	16.61	15.09	15.62	5.47	ppb
Iron	57-2	22.44	19.68	19.44	20.52	8.12	ppb
Lead	206-1	0.29	0.29	0.26	0.28	5.53	ppb
Lead	207-1	0.25	0.26	0.29	0.26	7.54	ppb
Lead	208-1	0.26	0.27	0.26	0.27	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	1206.01	1231.69	1207.50	1215.07	1.19	ppb
Manganese	55-2	9.31	9.32	9.03	9.22	1.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-21	Instrumnet Name :	P7
Client Sample ID :	DC6915-21-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:49:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	22.65	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	426.44	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	280.08	ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	68.93	ppb
Molybdenum	98-1	0.02	0.00	0.00	0.01	132.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	45.84	46.72	46.24	46.26	0.95	ppb
Phosphorus	31-2	581.65	619.32	636.49	612.49	4.58	ppb
Potassium	39-2	493.58	497.18	486.84	492.53	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.46	0.00	0.30	86.60	ppb
Selenium	78-2	0.21	0.01	-0.53	-0.10		ppb
Selenium	82-1	-0.26	0.20	0.02	-0.01		ppb
Silicon	28-1	917.13	907.23	905.05	909.81	0.71	ppb
Silver	109-1	0.01	0.00	0.01	0.01	54.41	ppb
Silver	107-1	0.01	0.01	0.01	0.01	13.50	ppb
Sodium	23-2	10273.68	10346.04	10156.21	10258.64	0.93	ppb
Strontium	86-1	18.08	18.09	18.09	18.09	0.05	ppb
Strontium	88-1	18.38	17.96	17.94	18.10	1.37	ppb
Sulfur	34-1	550.56	561.17	499.67	537.13	6.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.03	0.03	0.03	19.01	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	8.65	ppb
Tin	118-1	-0.10	-0.07	-0.11	-0.09		ppb
Titanium	47-1	0.34	0.37	0.31	0.34	7.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.04	0.06	0.05	17.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	150.63	150.64	148.36	149.87	0.88	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	7.98	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-21	Instrumnet Name :	P7
Client Sample ID :	DC6915-21-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:49:21	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.05	0.04	41.23	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-22 Instrumnet Name : P7
 Client Sample ID : DC6915-22-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:52:46 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	75.25	76.04	83.68	78.32	5.95	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.88	ppb
Arsenic	75-2	0.28	0.25	0.27	0.27	5.82	ppb
Barium	135-1	16.15	16.92	16.58	16.55	2.36	ppb
Barium	137-1	16.50	17.26	16.22	16.66	3.24	ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.97	8.27	6.65	7.30	11.73	ppb
Boron	11-1	7.29	7.48	7.30	7.36	1.46	ppb
Cadmium	111-1	-0.07	-0.06	-0.11	-0.08		ppb
Cadmium	106-1	-1.35	-1.13	-2.03	-1.50		ppb
Cadmium	108-1	0.01	0.06	-0.01	0.02	162.78	ppb
Calcium	43-1	5068.23	5179.36	4949.44	5065.68	2.27	ppb
Calcium	44-1	5058.66	5210.01	4992.56	5087.08	2.19	ppb
Chromium	52-2	0.09	0.06	0.07	0.07	21.33	ppb
Cobalt	59-2	0.11	0.10	0.11	0.11	3.64	ppb
Copper	63-2	143.37	140.31	145.38	143.02	1.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.36	20.96	23.26	21.19	9.26	ppb
Iron	57-2	23.73	26.67	25.12	25.17	5.85	ppb
Lead	206-1	0.07	0.07	0.08	0.07	5.67	ppb
Lead	207-1	0.07	0.05	0.06	0.06	15.42	ppb
Lead	208-1	0.07	0.06	0.07	0.06	4.44	ppb
Lithium	6-1						%
Magnesium	24-2	1165.34	1155.08	1192.62	1171.01	1.66	ppb
Manganese	55-2	11.71	11.60	11.90	11.74	1.31	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-22	Instrumnet Name :	P7
Client Sample ID :	DC6915-22-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:52:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.03	30.51	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	151.30	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.01	58.13	ppb
Molybdenum	97-1	0.02	0.00	0.03	0.02	78.48	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.23	1.14	1.27	1.21	5.59	ppb
Phosphorus	31-2	631.37	579.89	573.05	594.77	5.36	ppb
Potassium	39-2	487.98	489.75	496.38	491.37	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.51	0.25	-1.19	-0.48		ppb
Selenium	82-1	0.23	-0.05	0.80	0.33	132.85	ppb
Silicon	28-1	939.99	958.02	915.32	937.78	2.29	ppb
Silver	109-1	0.00	0.01	0.00	0.01	80.18	ppb
Silver	107-1	0.00	0.01	0.00	0.01	67.18	ppb
Sodium	23-2	9988.73	9820.78	9972.51	9927.34	0.93	ppb
Strontium	86-1	17.32	18.00	17.38	17.56	2.13	ppb
Strontium	88-1	17.71	18.10	17.51	17.77	1.71	ppb
Sulfur	34-1	415.85	580.04	431.06	475.65	19.07	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	114.06	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	32.31	ppb
Tin	118-1	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.39	1.02	0.59	0.67	48.10	ppb
Uranium	238-1	0.00	-0.01	-0.01	0.00		ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	28.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.84	7.52	8.33	7.90	5.17	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	11.38	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-22	Instrumnet Name :	P7
Client Sample ID :	DC6915-22-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:52:46	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.04	0.03	66.11	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-23 Instrumnet Name : P7
 Client Sample ID : DC6915-23-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:56:12 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.99	11.12	12.11	11.74	4.59	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	3.56	ppb
Arsenic	75-2	0.31	0.30	0.37	0.33	12.32	ppb
Barium	135-1	19.32	19.34	19.84	19.50	1.51	ppb
Barium	137-1	19.40	19.58	19.12	19.37	1.19	ppb
Beryllium	9-1	-0.03	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	14.40	12.99	12.44	13.28	7.60	ppb
Boron	11-1	13.06	13.22	12.94	13.07	1.11	ppb
Cadmium	111-1	0.14	0.15	0.15	0.15	4.45	ppb
Cadmium	106-1	-1.00	-0.16	-0.54	-0.57		ppb
Cadmium	108-1	0.35	0.26	0.44	0.35	25.14	ppb
Calcium	43-1	6530.34	6475.17	6423.01	6476.17	0.83	ppb
Calcium	44-1	6570.89	6578.78	6576.48	6575.38	0.06	ppb
Chromium	52-2	0.00	0.02	0.06	0.03	102.89	ppb
Cobalt	59-2	0.07	0.06	0.06	0.06	3.12	ppb
Copper	63-2	18.48	18.82	19.51	18.94	2.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	11.88	13.26	12.62	12.59	5.48	ppb
Iron	57-2	16.90	19.14	16.46	17.50	8.22	ppb
Lead	206-1	1.63	1.68	1.71	1.67	2.33	ppb
Lead	207-1	1.66	1.58	1.51	1.58	4.82	ppb
Lead	208-1	1.64	1.61	1.59	1.61	1.74	ppb
Lithium	6-1						%
Magnesium	24-2	1442.58	1458.16	1501.00	1467.24	2.06	ppb
Manganese	55-2	37.54	38.59	39.93	38.69	3.09	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-23	Instrumnet Name :	P7
Client Sample ID :	DC6915-23-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:56:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	29.76	ppb
Molybdenum	95-1	0.05	0.07	0.06	0.06	17.45	ppb
Molybdenum	96-1	0.04	0.06	0.04	0.05	20.90	ppb
Molybdenum	97-1	0.07	0.07	0.08	0.07	15.09	ppb
Molybdenum	98-1	0.05	0.05	0.07	0.06	14.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.91	4.30	4.12	4.11	4.69	ppb
Phosphorus	31-2	763.29	795.28	717.40	758.66	5.16	ppb
Potassium	39-2	573.62	587.69	598.90	586.74	2.16	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	-0.33	-1.00	0.68	-0.22		ppb
Selenium	82-1	0.13	0.11	0.75	0.33	108.76	ppb
Silicon	28-1	1421.73	1422.44	1431.55	1425.24	0.38	ppb
Silver	109-1	0.00	0.00	0.00	0.00	59.96	ppb
Silver	107-1	0.00	0.00	0.00	0.00	43.61	ppb
Sodium	23-2	9681.14	9767.59	9976.72	9808.48	1.55	ppb
Strontium	86-1	23.85	23.56	23.23	23.55	1.32	ppb
Strontium	88-1	24.15	23.70	23.63	23.83	1.19	ppb
Sulfur	34-1	791.06	796.24	848.35	811.88	3.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	58.12	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	93.69	ppb
Tin	118-1	-0.13	-0.13	-0.13	-0.13		ppb
Titanium	47-1	0.44	0.36	0.52	0.44	18.28	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.15	0.14	0.13	0.14	5.98	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	791.39	803.04	831.13	808.52	2.53	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	42.83	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-23	Instrumnet Name :	P7
Client Sample ID :	DC6915-23-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:56:12	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	36.63	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-24 Instrumnet Name : P7
 Client Sample ID : DC6915-24-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:59:38 DataFile Name : 064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.92	12.92	14.64	13.49	7.34	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	4.15	ppb
Arsenic	75-2	0.22	0.19	0.28	0.23	20.01	ppb
Barium	135-1	15.17	15.82	15.62	15.54	2.16	ppb
Barium	137-1	15.51	15.26	15.42	15.39	0.83	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.68	9.92	9.97	9.86	1.53	ppb
Boron	11-1	9.74	9.87	9.99	9.87	1.29	ppb
Cadmium	111-1	-0.01	-0.02	-0.07	-0.03		ppb
Cadmium	106-1	-0.49	-0.71	-1.34	-0.85		ppb
Cadmium	108-1	0.08	-0.01	0.10	0.06	100.66	ppb
Calcium	43-1	4987.93	4920.06	4899.11	4935.70	0.94	ppb
Calcium	44-1	5029.19	4959.37	4919.10	4969.22	1.12	ppb
Chromium	52-2	0.06	0.08	0.06	0.07	17.81	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	16.35	ppb
Copper	63-2	20.14	20.45	20.42	20.34	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	6.30	7.02	5.90	6.41	8.83	ppb
Iron	57-2	10.72	9.88	9.30	9.97	7.18	ppb
Lead	206-1	0.21	0.23	0.22	0.22	5.49	ppb
Lead	207-1	0.23	0.19	0.20	0.21	7.84	ppb
Lead	208-1	0.21	0.21	0.21	0.21	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1135.35	1132.03	1118.79	1128.72	0.78	ppb
Manganese	55-2	21.83	21.51	22.11	21.81	1.38	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-24	Instrumnet Name :	P7
Client Sample ID :	DC6915-24-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:59:38	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	31.42	ppb
Molybdenum	95-1	0.02	0.01	0.01	0.01	32.94	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.01	11.97	ppb
Molybdenum	97-1	0.06	0.02	0.03	0.04	62.42	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	65.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.48	0.47	0.48	2.44	ppb
Phosphorus	31-2	721.42	704.15	574.51	666.69	12.04	ppb
Potassium	39-2	518.60	517.60	514.38	516.86	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.00	0.45	0.30	86.60	ppb
Selenium	78-2	-0.88	-0.07	-0.75	-0.57		ppb
Selenium	82-1	0.89	0.52	0.72	0.71	25.94	ppb
Silicon	28-1	1019.06	1008.46	1008.14	1011.89	0.61	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	10103.47	9919.10	9912.62	9978.40	1.09	ppb
Strontium	86-1	18.11	18.25	18.52	18.29	1.14	ppb
Strontium	88-1	18.48	18.20	18.41	18.36	0.81	ppb
Sulfur	34-1	574.94	562.17	592.78	576.63	2.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	91.97	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	87.50	ppb
Tin	118-1	-0.15	-0.13	-0.14	-0.14		ppb
Titanium	47-1	0.38	0.38	0.37	0.38	2.45	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.10	0.11	0.14	0.12	18.56	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	64.68	65.30	62.88	64.29	1.96	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.92	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-24	Instrumnet Name :	P7
Client Sample ID :	DC6915-24-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:59:38	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	17.90	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-25 Instrumnet Name : P7
 Client Sample ID : DC6915-25-FL2-CLR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:03:03 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55.67	51.23	51.90	52.93	4.52	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.46	ppb
Arsenic	75-2	0.27	0.24	0.18	0.23	20.52	ppb
Barium	135-1	18.28	18.87	17.83	18.33	2.85	ppb
Barium	137-1	18.48	19.16	18.41	18.68	2.21	ppb
Beryllium	9-1	-0.03	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.76	6.18	6.54	6.82	12.14	ppb
Boron	11-1	5.97	6.15	6.52	6.21	4.54	ppb
Cadmium	111-1	-0.09	-0.07	-0.10	-0.09		ppb
Cadmium	106-1	-1.75	-1.35	-1.87	-1.65		ppb
Cadmium	108-1	0.05	0.01	0.06	0.04	56.35	ppb
Calcium	43-1	5148.76	5390.92	5106.38	5215.35	2.94	ppb
Calcium	44-1	5177.38	5406.49	5223.20	5269.02	2.30	ppb
Chromium	52-2	0.07	0.04	0.06	0.06	31.42	ppb
Cobalt	59-2	0.07	0.06	0.05	0.06	14.82	ppb
Copper	63-2	152.50	143.76	150.51	148.92	3.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.59	18.88	19.41	19.29	1.93	ppb
Iron	57-2	28.21	22.93	32.67	27.94	17.47	ppb
Lead	206-1	0.19	0.28	0.20	0.23	22.14	ppb
Lead	207-1	0.19	0.19	0.19	0.19	0.53	ppb
Lead	208-1	0.20	0.23	0.20	0.21	7.77	ppb
Lithium	6-1						%
Magnesium	24-2	1234.41	1163.12	1218.43	1205.32	3.10	ppb
Manganese	55-2	11.62	10.76	11.21	11.20	3.86	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-25	Instrumnet Name :	P7
Client Sample ID :	DC6915-25-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:03:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	30.44	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	103.29	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.03	0.02	52.92	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	560.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.77	1.43	1.64	1.61	10.85	ppb
Phosphorus	31-2	657.01	643.60	629.18	643.26	2.16	ppb
Potassium	39-2	527.37	499.23	535.28	520.62	3.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	-0.75	0.01	0.16	-0.19		ppb
Selenium	82-1	0.45	0.29	-0.04	0.23	107.93	ppb
Silicon	28-1	969.53	953.69	939.65	954.29	1.57	ppb
Silver	109-1	0.01	0.00	0.01	0.00	73.65	ppb
Silver	107-1	0.01	0.00	0.00	0.00	33.07	ppb
Sodium	23-2	10495.59	9944.56	10416.30	10285.49	2.90	ppb
Strontium	86-1	17.85	18.65	18.26	18.25	2.21	ppb
Strontium	88-1	18.29	18.63	18.32	18.41	1.01	ppb
Sulfur	34-1	223.04	591.01	389.14	401.06	45.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	119.95	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	7.41	ppb
Tin	118-1	-0.11	-0.11	-0.08	-0.10		ppb
Titanium	47-1	0.43	0.49	0.46	0.46	6.44	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	2.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	34.83	33.00	34.79	34.21	3.05	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	22.46	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-25	Instrumnet Name :	P7
Client Sample ID :	DC6915-25-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:03:03	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.04	0.04	37.54	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-26 Instrumnet Name : P7
 Client Sample ID : DC6915-26-FL2-CLR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:06:29 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.02	15.86	17.77	17.22	6.85	ppb
Antimony	121-1	0.03	0.04	0.02	0.03	30.51	ppb
Arsenic	75-2	0.27	0.19	0.24	0.23	17.82	ppb
Barium	135-1	17.00	17.03	16.96	17.00	0.22	ppb
Barium	137-1	16.92	17.20	17.54	17.22	1.80	ppb
Beryllium	9-1	-0.06	-0.06	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.47	4.28	4.48	4.41	2.53	ppb
Boron	11-1	4.58	4.39	4.37	4.45	2.52	ppb
Cadmium	111-1	-0.05	-0.11	-0.08	-0.08		ppb
Cadmium	106-1	-0.91	-2.07	-1.44	-1.47		ppb
Cadmium	108-1	-0.05	0.01	0.04	0.00		ppb
Calcium	43-1	5112.39	5045.49	4975.37	5044.42	1.36	ppb
Calcium	44-1	5129.62	5057.78	5030.18	5072.53	1.01	ppb
Chromium	52-2	0.05	0.04	0.05	0.04	13.50	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	79.92	ppb
Copper	63-2	26.29	26.07	25.52	25.96	1.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.16	23.90	24.08	26.05	13.67	ppb
Iron	57-2	30.02	27.15	32.40	29.85	8.81	ppb
Lead	206-1	0.03	0.06	0.06	0.05	31.27	ppb
Lead	207-1	0.05	0.02	0.05	0.04	37.02	ppb
Lead	208-1	0.05	0.05	0.05	0.05	9.15	ppb
Lithium	6-1						%
Magnesium	24-2	1203.27	1186.43	1147.79	1179.16	2.41	ppb
Manganese	55-2	15.50	15.53	15.26	15.43	0.94	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-26	Instrumnet Name :	P7
Client Sample ID :	DC6915-26-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:06:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	13.50	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	53.47	ppb
Molybdenum	96-1	0.01	0.00	0.02	0.01	130.81	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	11.53	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	173.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.20	0.16	0.16	25.70	ppb
Phosphorus	31-2	686.03	712.76	683.89	694.23	2.32	ppb
Potassium	39-2	517.97	519.50	503.84	513.77	1.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	-0.33	0.02	0.15	-0.05		ppb
Selenium	82-1	-0.60	-0.39	-0.31	-0.43		ppb
Silicon	28-1	932.02	915.96	916.11	921.36	1.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	194.99	ppb
Silver	107-1	0.00	0.00	0.00	0.00	2747.79	ppb
Sodium	23-2	10532.27	10551.00	10212.80	10432.02	1.82	ppb
Strontium	86-1	17.83	17.96	17.69	17.83	0.76	ppb
Strontium	88-1	18.08	17.75	17.85	17.90	0.94	ppb
Sulfur	34-1	702.30	550.64	581.76	611.57	13.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	26.59	ppb
Thallium	205-1	0.01	0.01	0.00	0.01	39.41	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.45	0.50	0.50	0.48	6.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	638.56	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	21.00	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.53	2.81	2.19	2.51	12.42	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	15.75	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-26	Instrumnet Name :	P7
Client Sample ID :	DC6915-26-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:06:29	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.06	0.05	16.44	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-27 Instrumnet Name : P7
 Client Sample ID : DC6915-27-FL2-CLR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:09:55 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	27.40	27.42	24.85	26.56	5.56	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.05	ppb
Arsenic	75-2	0.18	0.19	0.30	0.23	28.56	ppb
Barium	135-1	16.84	16.73	17.11	16.89	1.14	ppb
Barium	137-1	17.23	17.14	17.55	17.31	1.26	ppb
Beryllium	9-1	-0.05	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.42	4.80	6.21	5.47	12.91	ppb
Boron	11-1	5.21	4.84	5.30	5.11	4.76	ppb
Cadmium	111-1	-0.04	-0.03	0.01	-0.02		ppb
Cadmium	106-1	-1.70	-1.12	-0.97	-1.26		ppb
Cadmium	108-1	0.05	0.10	0.01	0.06	76.36	ppb
Calcium	43-1	5078.44	5211.71	5299.39	5196.51	2.14	ppb
Calcium	44-1	5103.03	5174.82	5358.06	5211.97	2.52	ppb
Chromium	52-2	0.10	0.04	0.05	0.06	45.61	ppb
Cobalt	59-2	0.05	0.06	0.04	0.05	15.82	ppb
Copper	63-2	59.16	58.25	58.62	58.68	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.83	22.91	22.31	23.02	3.33	ppb
Iron	57-2	29.37	28.16	31.13	29.55	5.07	ppb
Lead	206-1	1.90	1.96	1.97	1.94	2.07	ppb
Lead	207-1	1.83	1.82	1.90	1.85	2.42	ppb
Lead	208-1	1.87	1.89	1.91	1.89	1.24	ppb
Lithium	6-1						%
Magnesium	24-2	1218.77	1199.45	1191.92	1203.38	1.15	ppb
Manganese	55-2	16.73	16.83	16.63	16.73	0.58	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-27	Instrumnet Name :	P7
Client Sample ID :	DC6915-27-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:09:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	30.26	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	17.40	ppb
Molybdenum	96-1	0.03	0.03	0.02	0.03	31.67	ppb
Molybdenum	97-1	0.04	0.02	0.04	0.03	42.54	ppb
Molybdenum	98-1	0.03	0.03	0.02	0.03	15.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.33	1.95	1.96	2.08	10.50	ppb
Phosphorus	31-2	627.23	632.26	596.10	618.53	3.17	ppb
Potassium	39-2	547.05	539.40	540.50	542.32	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.90	0.00	0.00	0.30	173.21	ppb
Selenium	78-2	-0.40	-0.09	-0.55	-0.35		ppb
Selenium	82-1	-0.20	0.99	-0.25	0.18	397.68	ppb
Silicon	28-1	1041.58	1081.92	1087.98	1070.50	2.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	309.64	ppb
Silver	107-1	0.00	0.00	0.00	0.00	78.29	ppb
Sodium	23-2	9834.84	9844.90	9794.87	9824.87	0.27	ppb
Strontium	86-1	18.06	18.23	18.42	18.24	1.01	ppb
Strontium	88-1	18.16	18.47	18.94	18.52	2.12	ppb
Sulfur	34-1	193.43	310.86	562.87	355.72	53.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	31.66	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	79.70	ppb
Tin	118-1	-0.12	-0.10	-0.12	-0.11		ppb
Titanium	47-1	0.75	0.48	1.22	0.82	46.06	ppb
Uranium	238-1	0.00	0.00	-0.01	0.00		ppb
Vanadium	51-2	0.08	0.08	0.08	0.08	1.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	300.30	293.32	296.53	296.72	1.18	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	9.38	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-27	Instrumnet Name :	P7
Client Sample ID :	DC6915-27-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:09:55	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.03	0.03	53.47	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-28 Instrumnet Name : P7
 Client Sample ID : DC6915-28-FL2-CLR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:13:20 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.67	39.40	36.80	37.62	4.09	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	15.28	ppb
Arsenic	75-2	0.23	0.23	0.25	0.24	3.74	ppb
Barium	135-1	16.89	18.63	17.28	17.60	5.19	ppb
Barium	137-1	17.11	18.37	17.59	17.69	3.60	ppb
Beryllium	9-1	-0.04	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.39	6.11	5.79	5.76	6.26	ppb
Boron	11-1	5.77	6.23	5.55	5.85	5.86	ppb
Cadmium	111-1	-0.09	-0.07	-0.07	-0.08		ppb
Cadmium	106-1	-1.73	-1.36	-1.16	-1.41		ppb
Cadmium	108-1	0.08	0.04	0.06	0.06	30.42	ppb
Calcium	43-1	5169.09	5432.62	5142.84	5248.18	3.05	ppb
Calcium	44-1	5208.58	5483.14	5286.55	5326.09	2.66	ppb
Chromium	52-2	0.13	0.07	0.09	0.10	29.47	ppb
Cobalt	59-2	0.05	0.06	0.07	0.06	17.20	ppb
Copper	63-2	44.44	41.77	45.04	43.75	3.99	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	26.29	24.81	26.03	25.71	3.07	ppb
Iron	57-2	30.79	30.49	33.76	31.68	5.71	ppb
Lead	206-1	0.62	0.67	0.63	0.64	3.94	ppb
Lead	207-1	0.61	0.63	0.62	0.62	2.06	ppb
Lead	208-1	0.61	0.65	0.62	0.63	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	1214.94	1145.55	1220.30	1193.60	3.49	ppb
Manganese	55-2	18.98	18.35	19.22	18.85	2.39	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-28	Instrumnet Name :	P7
Client Sample ID :	DC6915-28-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:13:20	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.04	0.05	24.24	ppb
Molybdenum	95-1	0.04	0.03	0.02	0.03	27.26	ppb
Molybdenum	96-1	0.01	0.01	0.02	0.01	61.79	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	16.46	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	19.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.64	0.81	0.70	14.04	ppb
Phosphorus	31-2	715.33	625.88	729.69	690.30	8.15	ppb
Potassium	39-2	508.60	477.01	525.61	503.74	4.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.03	-0.19	-0.69	-0.30		ppb
Selenium	82-1	0.63	1.57	0.28	0.83	80.62	ppb
Silicon	28-1	1031.26	1066.16	1045.80	1047.74	1.67	ppb
Silver	109-1	0.00	0.00	0.00	0.00	1463.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00	92.99	ppb
Sodium	23-2	10168.35	9585.71	10095.58	9949.88	3.19	ppb
Strontium	86-1	17.64	19.33	18.41	18.46	4.57	ppb
Strontium	88-1	18.57	19.71	18.59	18.96	3.43	ppb
Sulfur	34-1	536.95	966.31	578.23	693.83	34.14	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	563.67	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	28.27	ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	0.64	0.60	0.58	0.61	5.30	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.09	0.06	0.10	0.08	27.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	35.46	32.85	34.03	34.11	3.83	ppb
Zirconium	90-1	0.04	0.10	0.05	0.07	51.85	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-28	Instrumnet Name :	P7
Client Sample ID :	DC6915-28-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:13:20	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	16.22	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	0.24	0.45	0.34	30.99	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.05	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	0.60	0.38	0.42	37.13	ppb
Boron	11-1	0.80	0.62	0.60	0.67	16.48	ppb
Cadmium	111-1	-0.15	-0.07	-0.04	-0.09		ppb
Cadmium	106-1	-2.73	-1.24	-0.65	-1.54		ppb
Cadmium	108-1	-0.01	0.00	0.04	0.01	258.26	ppb
Calcium	43-1	5.30	6.56	5.49	5.78	11.68	ppb
Calcium	44-1	3.79	4.99	4.79	4.52	14.23	ppb
Chromium	52-2	0.01	0.05	0.05	0.04	60.88	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.01	-0.05	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.27	-0.21	-0.28		ppb
Iron	57-2	-1.58	-0.85	-0.19	-0.88		ppb
Lead	206-1	472.91	472.10	476.00	473.67	0.43	ppb
Lead	207-1	481.95	482.80	482.66	482.47	0.09	ppb
Lead	208-1	479.38	482.34	485.41	482.38	0.63	ppb
Lithium	6-1						%
Magnesium	24-2	-0.39	-1.55	-0.63	-0.86		ppb
Manganese	55-2	-0.08	-0.06	-0.08	-0.07		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.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	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.12	-0.10	-0.12		ppb
Phosphorus	31-2	-15.71	2.83	3.23	-3.22		ppb
Potassium	39-2	-1.82	0.33	10.91	3.14	217.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.74	-0.26	-0.70	-0.57		ppb
Selenium	82-1	0.12	-0.50	-0.71	-0.36		ppb
Silicon	28-1	3.93	4.16	5.69	4.59	20.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	300.16	ppb
Sodium	23-2	6.97	6.71	10.31	8.00	25.07	ppb
Strontium	86-1	-0.01	0.07	0.01	0.02	209.75	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	69.40	ppb
Sulfur	34-1	-325.37	-173.37	-77.89	-192.21		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	38.33	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	83.18	ppb
Tin	118-1	-0.12	-0.11	-0.10	-0.11		ppb
Titanium	47-1	0.04	0.05	0.08	0.06	31.23	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.23	0.24	0.25	8.79	ppb
Zirconium	90-1	0.00	0.00	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.00	0.01	131.48	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : CCB93 Instrumnet Name : P7
 Client Sample ID : CCB93 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:20:11 DataFile Name : 070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.18	0.17	0.17	0.17	3.41	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.02	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.02	-0.02	-0.03		ppb
Beryllium	9-1	-0.04	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.52	0.31	0.36	39.99	ppb
Boron	11-1	0.08	0.00	0.26	0.11	117.79	ppb
Cadmium	111-1	-0.04	-0.08	-0.07	-0.06		ppb
Cadmium	106-1	-0.65	-1.34	-1.08	-1.02		ppb
Cadmium	108-1	0.02	-0.03	0.02	0.01	533.49	ppb
Calcium	43-1	-1.14	-4.10	-0.73	-1.99		ppb
Calcium	44-1	-1.21	0.77	-0.25	-0.23		ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.01	-0.05	-0.04	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.35	-0.40	-0.07	-0.27		ppb
Iron	57-2	-0.89	-1.29	-0.28	-0.82		ppb
Lead	206-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	207-1	-0.01	-0.01	-0.03	-0.02		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.43	-0.74	0.28	-0.01		ppb
Manganese	55-2	-0.09	-0.09	-0.05	-0.08		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:20:11	DataFile Name :	070CCBE.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	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.17	-0.16	-0.15		ppb
Phosphorus	31-2	0.91	-2.33	-11.53	-4.32		ppb
Potassium	39-2	15.47	7.10	10.62	11.06	37.98	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.49	0.00	0.16	173.21	ppb
Selenium	78-2	0.12	-0.14	-0.05	-0.03		ppb
Selenium	82-1	-0.29	0.47	0.11	0.10	387.56	ppb
Silicon	28-1	1.76	3.11	5.85	3.57	58.37	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	480.54	ppb
Sodium	23-2	8.20	9.02	7.49	8.23	9.33	ppb
Strontium	86-1	0.01	0.07	0.08	0.05	76.72	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-119.14	65.30	539.08	161.75	209.92	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	480.48	ppb
Tin	118-1	0.03	0.00	0.03	0.02	95.53	ppb
Titanium	47-1	-0.01	0.04	-0.01	0.01	442.82	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.15	-0.12	-0.12	-0.13		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:20:11	DataFile Name :	070CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	125.74	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-29	Instrumnet Name :	P7
Client Sample ID :	DC6915-29-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:23:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.84	28.85	32.60	30.10	7.19	ppb
Antimony	121-1	0.02	0.04	0.05	0.04	41.19	ppb
Arsenic	75-2	0.21	0.26	0.24	0.24	11.93	ppb
Barium	135-1	18.83	19.17	18.72	18.90	1.23	ppb
Barium	137-1	18.90	19.34	18.74	18.99	1.62	ppb
Beryllium	9-1	-0.07	-0.03	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	4.17	3.99	4.22	5.98	ppb
Boron	11-1	4.21	4.75	4.72	4.56	6.60	ppb
Cadmium	111-1	-0.07	-0.08	-0.13	-0.09		ppb
Cadmium	106-1	-1.39	-1.71	-2.37	-1.82		ppb
Cadmium	108-1	-0.01	0.01	0.03	0.01	166.72	ppb
Calcium	43-1	4999.66	5016.53	5118.85	5045.01	1.28	ppb
Calcium	44-1	5096.95	5035.93	5224.92	5119.27	1.88	ppb
Chromium	52-2	0.05	0.02	0.08	0.05	57.25	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	27.43	ppb
Copper	63-2	227.77	224.11	240.88	230.92	3.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.74	15.37	16.06	15.72	2.17	ppb
Iron	57-2	20.58	18.16	22.46	20.40	10.56	ppb
Lead	206-1	0.05	0.05	0.06	0.05	12.70	ppb
Lead	207-1	0.04	0.05	0.04	0.04	9.02	ppb
Lead	208-1	0.05	0.05	0.05	0.05	4.87	ppb
Lithium	6-1						%
Magnesium	24-2	1153.68	1147.19	1215.37	1172.08	3.21	ppb
Manganese	55-2	10.91	10.73	11.87	11.17	5.50	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-29	Instrumnet Name :	P7
Client Sample ID :	DC6915-29-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:23:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	35.37	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	175.82	ppb
Molybdenum	96-1	0.00	0.02	0.00	0.01	210.00	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	351.68	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.01	81.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.54	2.68	2.74	2.65	3.90	ppb
Phosphorus	31-2	606.77	602.44	624.20	611.14	1.88	ppb
Potassium	39-2	493.90	490.65	524.80	503.11	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.87	-0.61	-0.10	-0.53		ppb
Selenium	82-1	-0.27	0.20	-0.22	-0.10		ppb
Silicon	28-1	914.69	909.39	948.56	924.21	2.30	ppb
Silver	109-1	0.01	0.00	0.01	0.01	27.93	ppb
Silver	107-1	0.01	0.00	0.01	0.01	33.88	ppb
Sodium	23-2	9825.88	9654.01	10382.33	9954.07	3.82	ppb
Strontium	86-1	17.92	18.45	18.39	18.25	1.58	ppb
Strontium	88-1	18.40	18.42	18.56	18.46	0.47	ppb
Sulfur	34-1	494.51	435.73	766.72	565.65	31.22	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	16.94	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	22.44	ppb
Tin	118-1	-0.11	-0.08	-0.10	-0.10		ppb
Titanium	47-1	0.39	0.46	0.39	0.42	9.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	28.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.40	9.18	9.58	9.39	2.17	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	19.95	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-29	Instrumnet Name :	P7
Client Sample ID :	DC6915-29-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:23:38	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.03	0.04	34.12	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-30 Instrumnet Name : P7
 Client Sample ID : DC6915-30-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:27:03 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.67	17.97	17.99	16.88	11.32	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	16.48	ppb
Arsenic	75-2	0.23	0.19	0.20	0.21	11.81	ppb
Barium	135-1	15.74	16.31	16.45	16.17	2.31	ppb
Barium	137-1	16.31	16.96	16.60	16.62	1.96	ppb
Beryllium	9-1	-0.05	-0.08	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.59	3.76	3.81	6.47	ppb
Boron	11-1	3.85	4.18	3.84	3.96	4.79	ppb
Cadmium	111-1	-0.09	-0.18	-0.12	-0.13		ppb
Cadmium	106-1	-1.68	-3.19	-2.17	-2.35		ppb
Cadmium	108-1	0.05	0.01	0.01	0.03	87.96	ppb
Calcium	43-1	4845.15	4907.39	4943.85	4898.80	1.02	ppb
Calcium	44-1	4824.80	4914.40	4986.99	4908.73	1.66	ppb
Chromium	52-2	0.38	0.41	0.44	0.41	8.31	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	29.90	ppb
Copper	63-2	34.95	34.53	35.35	34.94	1.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.75	25.30	24.75	24.93	1.28	ppb
Iron	57-2	28.67	26.73	29.63	28.34	5.21	ppb
Lead	206-1	0.07	0.05	0.07	0.06	13.70	ppb
Lead	207-1	0.05	0.05	0.06	0.05	14.80	ppb
Lead	208-1	0.05	0.05	0.06	0.05	9.08	ppb
Lithium	6-1						%
Magnesium	24-2	1190.24	1167.27	1177.77	1178.43	0.98	ppb
Manganese	55-2	16.57	16.85	16.91	16.77	1.09	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-30	Instrumnet Name :	P7
Client Sample ID :	DC6915-30-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:27:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	31.91	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	37.09	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.01	196.81	ppb
Molybdenum	97-1	0.03	-0.01	0.02	0.01	138.42	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	138.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.80	0.76	0.96	0.84	12.71	ppb
Phosphorus	31-2	673.94	626.41	641.58	647.31	3.75	ppb
Potassium	39-2	504.22	492.55	514.26	503.68	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.45	0.00	0.30	86.60	ppb
Selenium	78-2	-0.52	-0.16	-0.46	-0.38		ppb
Selenium	82-1	-0.19	-0.30	-0.18	-0.22		ppb
Silicon	28-1	875.36	889.80	914.11	893.09	2.19	ppb
Silver	109-1	0.00	0.00	0.00	0.00	51.66	ppb
Silver	107-1	0.00	0.00	0.00	0.00	145.48	ppb
Sodium	23-2	10380.48	10218.55	10514.87	10371.30	1.43	ppb
Strontium	86-1	17.27	17.64	17.25	17.39	1.24	ppb
Strontium	88-1	17.26	17.56	17.46	17.43	0.89	ppb
Sulfur	34-1	93.43	262.82	372.19	242.81	57.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	5.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	101.83	ppb
Tin	118-1	-0.13	-0.11	-0.12	-0.12		ppb
Titanium	47-1	0.36	0.51	0.56	0.48	22.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	129.85	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	11.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.21	2.26	2.07	2.18	4.50	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	5.74	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-30	Instrumnet Name :	P7
Client Sample ID :	DC6915-30-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:27:03	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.10	0.06	49.41	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-31	Instrumnet Name :	P7
Client Sample ID :	DC6915-31-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:30:29	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.43	37.47	39.37	38.09	2.91	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	2.43	ppb
Arsenic	75-2	0.22	0.26	0.18	0.22	18.25	ppb
Barium	135-1	17.71	17.51	18.03	17.75	1.49	ppb
Barium	137-1	18.40	17.96	17.89	18.08	1.54	ppb
Beryllium	9-1	-0.04	-0.06	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.33	4.26	4.35	2.26	ppb
Boron	11-1	4.85	4.72	4.65	4.74	2.12	ppb
Cadmium	111-1	-0.02	-0.11	-0.09	-0.07		ppb
Cadmium	106-1	-0.60	-2.10	-1.79	-1.49		ppb
Cadmium	108-1	0.06	0.01	0.06	0.04	60.76	ppb
Calcium	43-1	5117.42	5049.76	5106.94	5091.37	0.72	ppb
Calcium	44-1	5213.26	5128.00	5132.06	5157.77	0.93	ppb
Chromium	52-2	0.09	0.08	0.12	0.10	21.81	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	11.04	ppb
Copper	63-2	129.63	127.48	131.92	129.68	1.71	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	21.46	20.61	21.84	21.30	2.97	ppb
Iron	57-2	29.27	27.49	28.93	28.56	3.31	ppb
Lead	206-1	0.13	0.14	0.15	0.14	6.79	ppb
Lead	207-1	0.12	0.11	0.14	0.12	13.25	ppb
Lead	208-1	0.13	0.13	0.15	0.14	6.82	ppb
Lithium	6-1						%
Magnesium	24-2	1164.71	1148.40	1181.80	1164.97	1.43	ppb
Manganese	55-2	14.45	14.38	14.85	14.56	1.75	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-31 Instrumnet Name : P7
 Client Sample ID : DC6915-31-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:30:29 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.04	24.96	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	77.35	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	77.12	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	699.18	ppb
Molybdenum	98-1	0.00	0.00	0.02	0.00	255.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.24	5.35	5.62	5.40	3.56	ppb
Phosphorus	31-2	600.39	598.07	582.11	593.52	1.68	ppb
Potassium	39-2	503.35	489.66	515.44	502.82	2.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.45	0.47	0.31	86.64	ppb
Selenium	78-2	-0.02	-0.17	-0.15	-0.11		ppb
Selenium	82-1	0.49	0.98	-0.09	0.46	116.68	ppb
Silicon	28-1	936.82	927.74	915.28	926.61	1.17	ppb
Silver	109-1	0.01	0.00	0.00	0.00	52.05	ppb
Silver	107-1	0.00	0.00	0.01	0.01	34.14	ppb
Sodium	23-2	10214.33	9900.17	10174.26	10096.26	1.69	ppb
Strontium	86-1	18.11	17.95	18.24	18.10	0.81	ppb
Strontium	88-1	18.18	17.95	18.26	18.13	0.89	ppb
Sulfur	34-1	408.09	286.07	370.75	354.97	17.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.02	0.01	0.01	0.01	51.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	16.17	ppb
Tin	118-1	-0.12	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.61	0.47	0.52	0.53	13.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	13.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	26.58	25.26	26.39	26.08	2.73	ppb
Zirconium	90-1	0.03	0.03	0.05	0.03	25.88	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-31	Instrumnet Name :	P7
Client Sample ID :	DC6915-31-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:30:29	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.05	0.04	19.92	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-32 Instrumnet Name : P7
 Client Sample ID : DC6915-32-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:33:55 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.96	9.49	9.39	9.61	3.18	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	25.08	ppb
Arsenic	75-2	0.18	0.22	0.20	0.20	9.22	ppb
Barium	135-1	15.94	15.06	16.04	15.68	3.44	ppb
Barium	137-1	15.99	15.59	15.64	15.74	1.40	ppb
Beryllium	9-1	-0.05	-0.06	-0.02	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	61.47	63.70	60.60	61.92	2.59	ppb
Boron	11-1	60.49	60.67	62.91	61.36	2.19	ppb
Cadmium	111-1	0.01	-0.09	-0.10	-0.06		ppb
Cadmium	106-1	-0.16	-1.80	-1.86	-1.28		ppb
Cadmium	108-1	-0.05	-0.05	0.04	-0.02		ppb
Calcium	43-1	5437.17	5429.42	5391.32	5419.30	0.45	ppb
Calcium	44-1	5482.07	5480.28	5485.60	5482.65	0.05	ppb
Chromium	52-2	0.34	0.37	0.36	0.36	3.38	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	94.86	92.98	91.91	93.25	1.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.64	20.58	21.04	21.09	2.53	ppb
Iron	57-2	23.06	21.56	22.33	22.31	3.36	ppb
Lead	206-1	0.02	0.01	0.00	0.01	95.80	ppb
Lead	207-1	0.00	-0.01	0.00	0.00		ppb
Lead	208-1	0.01	0.01	0.01	0.01	38.91	ppb
Lithium	6-1						%
Magnesium	24-2	1334.84	1330.25	1309.90	1325.00	1.00	ppb
Manganese	55-2	5.07	4.99	4.92	4.99	1.51	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-32	Instrumnet Name :	P7
Client Sample ID :	DC6915-32-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:33:55	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.05	0.04	32.29	ppb
Molybdenum	95-1	0.03	0.01	0.03	0.02	61.43	ppb
Molybdenum	96-1	0.02	0.04	0.02	0.03	30.66	ppb
Molybdenum	97-1	0.03	0.03	0.03	0.03	5.91	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	75.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.42	0.44	0.38	0.42	7.28	ppb
Phosphorus	31-2	1914.48	1845.02	1932.78	1897.43	2.44	ppb
Potassium	39-2	508.22	497.95	488.62	498.26	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	-0.07	-0.53	-0.05		ppb
Selenium	82-1	0.02	0.68	0.99	0.56	88.32	ppb
Silicon	28-1	893.00	887.91	902.07	894.32	0.80	ppb
Silver	109-1	0.11	0.10	0.10	0.10	8.27	ppb
Silver	107-1	0.10	0.09	0.09	0.09	4.14	ppb
Sodium	23-2	11085.15	10799.55	10626.21	10836.97	2.14	ppb
Strontium	86-1	20.85	21.51	21.97	21.44	2.64	ppb
Strontium	88-1	21.36	21.48	21.85	21.56	1.18	ppb
Sulfur	34-1	982.16	1009.38	896.80	962.78	6.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	95.27	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	32.44	ppb
Tin	118-1	0.86	0.79	0.93	0.86	7.74	ppb
Titanium	47-1	1.20	1.23	1.03	1.15	9.39	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	16.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	42.06	40.99	41.86	41.64	1.36	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	7.96	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-32	Instrumnet Name :	P7
Client Sample ID :	DC6915-32-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:33:55	DataFile Name :	074SMPL.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : PB100529BL Instrumnet Name : P7
 Client Sample ID : PB100529BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:37:20 DataFile Name : 075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.50	0.49	0.24	0.41	36.83	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.04	-0.05	-0.04		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.05	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.50	1.93	2.11	2.18	13.39	ppb
Boron	11-1	2.21	2.32	2.08	2.20	5.40	ppb
Cadmium	111-1	-0.03	-0.15	-0.07	-0.08		ppb
Cadmium	106-1	-0.61	-2.75	-1.16	-1.50		ppb
Cadmium	108-1	-0.03	-0.05	-0.03	-0.04		ppb
Calcium	43-1	-3.22	1.38	0.41	-0.48		ppb
Calcium	44-1	0.08	0.21	-0.48	-0.06		ppb
Chromium	52-2	-0.05	-0.02	-0.02	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.06	-0.06	-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	-0.18	-0.47	-0.27	-0.30		ppb
Iron	57-2	-0.73	-0.30	-0.91	-0.65		ppb
Lead	206-1	-0.01	-0.03	-0.02	-0.02		ppb
Lead	207-1	-0.03	-0.04	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1.87	-0.60	0.49	0.59	211.19	ppb
Manganese	55-2	-0.03	-0.06	-0.10	-0.06		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BL	Instrumnet Name :	P7
Client Sample ID :	PB100529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:37:20	DataFile Name :	075CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		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	-0.08	-0.22	-0.16	-0.15		ppb
Phosphorus	31-2	-13.82	4.83	-13.80	-7.59		ppb
Potassium	39-2	0.23	2.16	2.59	1.66	75.82	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	0.63	-0.84	-0.61	-0.27		ppb
Selenium	82-1	-0.79	1.04	-0.50	-0.08		ppb
Silicon	28-1	0.61	-0.31	0.22	0.18	262.42	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	5.17	5.69	7.22	6.03	17.67	ppb
Strontium	86-1	0.05	0.02	-0.01	0.02	177.34	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-381.64	-421.79	-429.56	-411.00		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	-0.07	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.05	0.02	0.00	0.03	92.50	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	-0.01	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.14	-0.12	-0.15	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BL	Instrumnet Name :	P7
Client Sample ID :	PB100529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:37:20	DataFile Name :	075CCBE.d

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

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.41	0.25	0.52	0.39	35.08	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.04	-0.03	-0.03		ppb
Barium	135-1	-0.02	0.00	-0.04	-0.02		ppb
Barium	137-1	-0.03	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.04	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	1.54	1.52	1.65	13.02	ppb
Boron	11-1	1.04	0.95	1.12	1.04	8.36	ppb
Cadmium	111-1	-0.10	-0.12	-0.07	-0.10		ppb
Cadmium	106-1	-1.71	-2.14	-1.21	-1.69		ppb
Cadmium	108-1	0.02	-0.01	-0.05	-0.01		ppb
Calcium	43-1	4.01	2.18	3.17	3.12	29.33	ppb
Calcium	44-1	4.75	4.45	3.39	4.20	17.05	ppb
Chromium	52-2	0.01	0.02	-0.01	0.01	191.05	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.05	-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	-0.34	-0.14	-0.10	-0.19		ppb
Iron	57-2	-0.84	-0.16	-1.02	-0.67		ppb
Lead	206-1	483.00	480.45	470.63	478.03	1.37	ppb
Lead	207-1	490.12	490.18	480.42	486.91	1.15	ppb
Lead	208-1	491.75	490.94	480.99	487.89	1.23	ppb
Lithium	6-1						%
Magnesium	24-2	-1.61	-1.43	-1.85	-1.63		ppb
Manganese	55-2	-0.07	-0.07	-0.05	-0.06		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.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	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-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	-0.05	-0.01	-0.12	-0.06		ppb
Phosphorus	31-2	-5.36	-21.93	-5.76	-11.02		ppb
Potassium	39-2	-1.90	7.36	3.99	3.15	148.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	1.32	-0.53	0.36	256.18	ppb
Selenium	82-1	-0.24	-0.16	0.17	-0.08		ppb
Silicon	28-1	3.27	3.97	2.99	3.41	14.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	147.83	ppb
Sodium	23-2	4.81	6.51	7.64	6.32	22.51	ppb
Strontium	86-1	0.05	0.07	-0.02	0.03	130.88	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	110.65	ppb
Sulfur	34-1	-324.30	-176.91	-315.75	-272.32		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	184.19	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.12	-0.11	-0.13	-0.12		ppb
Titanium	47-1	0.05	0.01	0.01	0.02	94.84	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.19	0.30	0.41	0.30	36.36	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.00	0.01	94.18	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-01 Instrumnet Name : P7
 Client Sample ID : DC6464-01-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:44:12 DataFile Name : 077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.68	11.15	11.54	12.79	19.63	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	15.33	ppb
Arsenic	75-2	0.24	0.25	0.27	0.25	5.42	ppb
Barium	135-1	17.21	17.15	17.72	17.36	1.80	ppb
Barium	137-1	17.51	18.07	17.84	17.81	1.58	ppb
Beryllium	9-1	-0.03	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	4.36	4.38	4.41	1.48	ppb
Boron	11-1	3.83	4.34	4.54	4.24	8.71	ppb
Cadmium	111-1	-0.07	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-1.54	-1.82	-0.76	-1.37		ppb
Cadmium	108-1	0.03	0.14	0.04	0.07	90.01	ppb
Calcium	43-1	4705.47	4739.70	4839.35	4761.51	1.46	ppb
Calcium	44-1	4737.61	4867.15	4917.74	4840.84	1.92	ppb
Chromium	52-2	0.14	0.12	0.15	0.14	8.96	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	86.39	ppb
Copper	63-2	105.94	109.28	107.84	107.69	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.70	19.78	19.38	19.29	2.83	ppb
Iron	57-2	25.78	23.08	26.60	25.16	7.33	ppb
Lead	206-1	0.98	1.03	1.06	1.02	3.94	ppb
Lead	207-1	0.96	0.96	0.95	0.95	0.38	ppb
Lead	208-1	0.95	0.97	1.01	0.98	3.06	ppb
Lithium	6-1						%
Magnesium	24-2	1132.91	1167.73	1147.81	1149.48	1.52	ppb
Manganese	55-2	12.75	13.29	13.37	13.14	2.54	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:44:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	39.14	ppb
Molybdenum	95-1	0.01	-0.01	0.00	0.00	8013.74	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	493.16	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	175.92	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.22	3.28	3.20	3.23	1.30	ppb
Phosphorus	31-2	622.61	671.39	637.55	643.85	3.88	ppb
Potassium	39-2	520.97	541.68	529.31	530.65	1.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	-0.26	-0.87	-0.60	-0.58		ppb
Selenium	82-1	0.59	0.34	0.48	0.47	26.69	ppb
Silicon	28-1	908.60	919.17	941.65	923.14	1.83	ppb
Silver	109-1	0.02	0.01	0.01	0.01	6.51	ppb
Silver	107-1	0.02	0.01	0.01	0.01	26.42	ppb
Sodium	23-2	9408.74	9695.15	9424.87	9509.58	1.69	ppb
Strontium	86-1	16.21	17.59	17.86	17.22	5.13	ppb
Strontium	88-1	16.95	17.73	17.63	17.44	2.44	ppb
Sulfur	34-1	152.99	264.56	495.45	304.33	57.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	179.74	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	63.24	ppb
Tin	118-1	-0.13	-0.13	-0.14	-0.13		ppb
Titanium	47-1	0.46	0.56	0.45	0.49	12.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	29.88	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	104.96	108.49	106.07	106.51	1.69	ppb
Zirconium	90-1	0.03	0.04	0.03	0.04	19.89	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:44:12	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.06	0.04	27.70	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-02 Instrumnet Name : P7
 Client Sample ID : DC6464-02-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:47:39 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.48	16.37	13.51	15.12	9.70	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	26.43	ppb
Arsenic	75-2	0.32	0.24	0.21	0.26	20.64	ppb
Barium	135-1	17.60	17.02	16.84	17.15	2.31	ppb
Barium	137-1	17.62	17.41	17.68	17.57	0.79	ppb
Beryllium	9-1	-0.04	-0.07	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	3.80	3.69	3.87	5.74	ppb
Boron	11-1	4.20	4.05	3.98	4.07	2.74	ppb
Cadmium	111-1	-0.03	-0.12	-0.10	-0.08		ppb
Cadmium	106-1	-1.10	-2.38	-2.04	-1.84		ppb
Cadmium	108-1	-0.01	0.06	0.06	0.03	107.42	ppb
Calcium	43-1	4928.93	4800.47	4707.65	4812.35	2.31	ppb
Calcium	44-1	4953.39	4764.77	4800.59	4839.58	2.07	ppb
Chromium	52-2	0.09	0.09	0.10	0.10	4.24	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	45.87	43.51	45.72	45.03	2.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.69	22.74	22.68	23.04	2.46	ppb
Iron	57-2	38.61	27.54	27.73	31.30	20.25	ppb
Lead	206-1	0.12	0.12	0.10	0.11	10.19	ppb
Lead	207-1	0.09	0.09	0.12	0.10	20.94	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.38	ppb
Lithium	6-1						%
Magnesium	24-2	1152.22	1087.86	1141.66	1127.25	3.06	ppb
Manganese	55-2	16.12	15.38	15.86	15.79	2.39	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:47:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.03	0.03	34.56	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	127.69	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	147.78	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	80.91	ppb
Molybdenum	98-1	0.00	0.00	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.18	0.30	0.24	25.22	ppb
Phosphorus	31-2	700.56	657.81	696.82	685.06	3.46	ppb
Potassium	39-2	523.35	475.70	503.20	500.75	4.78	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	0.53	0.00	-0.40	0.05	1017.51	ppb
Selenium	82-1	-0.70	0.06	0.30	-0.11		ppb
Silicon	28-1	950.18	909.25	1059.00	972.81	7.96	ppb
Silver	109-1	0.00	0.00	0.00	0.00	295.67	ppb
Silver	107-1	0.00	0.00	0.00	0.00	13.86	ppb
Sodium	23-2	9670.78	8926.83	9385.17	9327.59	4.02	ppb
Strontium	86-1	16.92	16.96	17.13	17.00	0.65	ppb
Strontium	88-1	17.49	17.14	17.16	17.26	1.15	ppb
Sulfur	34-1	812.41	436.34	409.61	552.79	40.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.01	70.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	34.45	ppb
Tin	118-1	-0.14	-0.14	-0.15	-0.14		ppb
Titanium	47-1	0.47	0.52	0.61	0.54	13.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	303.28	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	14.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.83	23.59	24.68	24.70	4.54	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	31.15	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:47:39	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.05	0.04	34.29	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-03 Instrumnet Name : P7
 Client Sample ID : DC6464-03-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:51:05 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.57	11.33	10.62	11.51	8.60	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	14.10	ppb
Arsenic	75-2	0.30	0.28	0.24	0.27	11.65	ppb
Barium	135-1	18.05	17.64	17.83	17.84	1.13	ppb
Barium	137-1	18.63	18.17	17.74	18.18	2.44	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.75	4.62	4.49	7.72	ppb
Boron	11-1	3.62	4.02	4.01	3.89	5.88	ppb
Cadmium	111-1	-0.01	0.06	-0.02	0.01	387.13	ppb
Cadmium	106-1	-1.18	-0.44	-1.88	-1.17		ppb
Cadmium	108-1	0.23	0.12	0.18	0.18	29.72	ppb
Calcium	43-1	4930.94	5111.37	5021.16	5021.16	1.80	ppb
Calcium	44-1	4999.48	5193.80	5039.39	5077.56	2.02	ppb
Chromium	52-2	0.10	0.11	0.17	0.13	32.94	ppb
Cobalt	59-2	0.00	0.02	0.00	0.01	103.70	ppb
Copper	63-2	108.00	107.90	107.95	107.95	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	18.58	17.27	18.40	18.08	3.91	ppb
Iron	57-2	20.37	19.59	24.17	21.38	11.47	ppb
Lead	206-1	0.59	0.56	0.56	0.57	3.19	ppb
Lead	207-1	0.49	0.54	0.51	0.51	4.62	ppb
Lead	208-1	0.55	0.56	0.53	0.55	2.65	ppb
Lithium	6-1						%
Magnesium	24-2	1135.85	1131.36	1151.49	1139.57	0.93	ppb
Manganese	55-2	10.50	10.59	10.61	10.56	0.54	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:51:05	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	30.16	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	56.88	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.03	0.01	0.02	39.82	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	40.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.07	2.94	3.00	3.00	2.29	ppb
Phosphorus	31-2	612.92	592.18	708.86	637.99	9.76	ppb
Potassium	39-2	503.49	512.41	506.08	507.33	0.90	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	-0.24	-0.27	-0.21		ppb
Selenium	82-1	0.56	-0.10	0.85	0.44	111.35	ppb
Silicon	28-1	936.56	994.36	946.58	959.17	3.22	ppb
Silver	109-1	0.01	0.00	0.02	0.01	58.33	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.20	ppb
Sodium	23-2	9472.94	9556.46	9517.68	9515.70	0.44	ppb
Strontium	86-1	17.37	17.98	17.19	17.51	2.35	ppb
Strontium	88-1	17.91	17.98	17.88	17.93	0.28	ppb
Sulfur	34-1	326.33	791.24	559.62	559.06	41.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.02	0.01	0.01	66.10	ppb
Thallium	205-1	0.01	0.02	0.02	0.01	17.13	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.54	0.58	0.44	0.52	13.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	10.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	209.46	209.73	212.20	210.46	0.72	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	23.24	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:51:05	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.03	0.03	43.16	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-04 Instrumnet Name : P7
 Client Sample ID : DC6464-04-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:54:31 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.54	22.72	15.25	17.50	25.91	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	8.05	ppb
Arsenic	75-2	0.25	0.30	0.28	0.28	8.71	ppb
Barium	135-1	16.76	17.33	16.17	16.75	3.48	ppb
Barium	137-1	17.43	17.11	16.66	17.07	2.26	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.50	3.93	4.13	3.85	8.32	ppb
Boron	11-1	4.21	4.14	3.60	3.98	8.35	ppb
Cadmium	111-1	-0.09	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.70	-0.99	-1.94	-1.54		ppb
Cadmium	108-1	0.03	0.01	0.05	0.03	61.72	ppb
Calcium	43-1	4724.84	4786.51	4598.85	4703.40	2.03	ppb
Calcium	44-1	4784.15	4808.38	4673.49	4755.34	1.51	ppb
Chromium	52-2	0.15	0.11	0.11	0.12	19.99	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	147.17	ppb
Copper	63-2	59.05	57.71	57.11	57.96	1.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.34	24.30	24.97	26.20	10.43	ppb
Iron	57-2	30.42	28.44	26.86	28.57	6.25	ppb
Lead	206-1	0.20	0.18	0.16	0.18	10.69	ppb
Lead	207-1	0.17	0.15	0.15	0.16	9.22	ppb
Lead	208-1	0.18	0.17	0.16	0.17	7.05	ppb
Lithium	6-1						%
Magnesium	24-2	1184.03	1149.46	1131.83	1155.11	2.30	ppb
Manganese	55-2	16.43	15.76	15.57	15.92	2.84	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:54:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	29.70	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	259.36	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	210.80	ppb
Molybdenum	97-1	0.02	0.04	0.00	0.02	91.97	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	366.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.46	0.48	0.38	0.44	11.10	ppb
Phosphorus	31-2	782.30	720.92	656.64	719.95	8.73	ppb
Potassium	39-2	542.85	528.73	524.58	532.05	1.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.48	0.00	0.16	173.21	ppb
Selenium	78-2	-0.09	0.22	-0.45	-0.10		ppb
Selenium	82-1	-0.15	0.00	-0.07	-0.08		ppb
Silicon	28-1	911.52	931.46	884.63	909.20	2.59	ppb
Silver	109-1	0.01	0.00	0.01	0.01	91.21	ppb
Silver	107-1	0.01	0.00	0.01	0.01	39.69	ppb
Sodium	23-2	9691.94	9407.90	9261.07	9453.64	2.32	ppb
Strontium	86-1	16.51	16.74	16.41	16.55	1.03	ppb
Strontium	88-1	16.84	16.90	16.47	16.73	1.39	ppb
Sulfur	34-1	252.18	492.53	197.80	314.17	49.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	30.64	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	63.97	ppb
Tin	118-1	-0.10	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.60	0.51	0.64	0.58	11.97	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.03	0.04	26.90	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.07	18.24	18.22	18.51	2.62	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	22.82	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:54:31	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.06	23.88	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.33	-0.03	0.52	0.28	101.20	ppb
Antimony	121-1	0.00	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.01	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.02		ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	0.66	0.59	0.61	8.25	ppb
Boron	11-1	0.61	0.36	0.33	0.43	35.86	ppb
Cadmium	111-1	-0.10	-0.04	-0.10	-0.08		ppb
Cadmium	106-1	-1.60	-0.81	-1.75	-1.38		ppb
Cadmium	108-1	0.06	-0.03	-0.03	0.00	2550.46	ppb
Calcium	43-1	8.62	4.75	6.78	6.72	28.76	ppb
Calcium	44-1	5.04	6.20	5.36	5.53	10.90	ppb
Chromium	52-2	-0.01	0.02	0.03	0.01	169.02	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.04	-0.02	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.27	-0.17	-0.25		ppb
Iron	57-2	-0.48	-1.23	0.85	-0.29		ppb
Lead	206-1	482.60	466.93	473.61	474.38	1.66	ppb
Lead	207-1	490.95	475.79	483.20	483.31	1.57	ppb
Lead	208-1	490.30	479.95	485.28	485.18	1.07	ppb
Lithium	6-1						%
Magnesium	24-2	0.71	1.10	-0.11	0.57	108.54	ppb
Manganese	55-2	-0.06	-0.08	-0.05	-0.06		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.20	-0.32	-0.31	-0.28		ppb
Phosphorus	31-2	-15.09	-22.06	-12.65	-16.60		ppb
Potassium	39-2	6.35	6.85	4.72	5.97	18.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.47	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.10	-0.51	-0.69	-0.43		ppb
Selenium	82-1	0.11	0.27	-0.16	0.07	305.40	ppb
Silicon	28-1	4.21	3.47	2.81	3.50	19.95	ppb
Silver	109-1	0.00	0.00	0.00	0.00	363.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.67	6.51	5.99	6.39	5.56	ppb
Strontium	86-1	0.01	0.00	0.04	0.01	165.49	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	44.99	ppb
Sulfur	34-1	-312.67	-396.62	-510.06	-406.45		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.00	0.00	21.37	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	135.49	ppb
Tin	118-1	-0.12	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.06	0.04	0.06	0.05	17.41	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.34	0.34	0.32	12.90	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.00	138.71	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : CCB94 Instrumnet Name : P7
 Client Sample ID : CCB94 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:01:23 DataFile Name : 082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.32	-0.03	0.32	0.20	100.43	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.00	-0.04	-0.05	-0.03		ppb
Barium	135-1	-0.03	-0.01	-0.04	-0.02		ppb
Barium	137-1	-0.03	-0.04	-0.03	-0.03		ppb
Beryllium	9-1	-0.04	-0.03	-0.07	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.24	0.24	-0.16	-0.05		ppb
Boron	11-1	0.07	-0.05	0.02	0.01	385.06	ppb
Cadmium	111-1	-0.11	-0.03	-0.20	-0.11		ppb
Cadmium	106-1	-1.88	-0.46	-3.59	-1.98		ppb
Cadmium	108-1	-0.03	0.02	-0.01	-0.01		ppb
Calcium	43-1	0.14	-1.71	-2.49	-1.35		ppb
Calcium	44-1	0.24	0.02	-0.23	0.01	1803.15	ppb
Chromium	52-2	-0.06	-0.02	-0.01	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.04	-0.06	-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	-0.47	-0.48	-0.49	-0.48		ppb
Iron	57-2	-1.24	-1.88	-0.84	-1.32		ppb
Lead	206-1	0.00	-0.02	-0.01	-0.01		ppb
Lead	207-1	-0.02	0.00	-0.03	-0.01		ppb
Lead	208-1	-0.01	-0.01	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-0.93	-0.80	-2.67	-1.47		ppb
Manganese	55-2	-0.10	-0.13	-0.10	-0.11		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:01:23	DataFile Name :	082CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	98-1	-0.03	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.28	-0.31	-0.29	-0.29		ppb
Phosphorus	31-2	-22.95	-17.68	-7.08	-15.90		ppb
Potassium	39-2	3.30	3.90	0.75	2.65	63.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.46	0.00	0.15	173.21	ppb
Selenium	78-2	0.26	-0.64	-0.10	-0.16		ppb
Selenium	82-1	0.28	-0.46	1.04	0.29	262.32	ppb
Silicon	28-1	-0.58	-0.45	-0.82	-0.62		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	5.06	5.83	4.68	5.19	11.23	ppb
Strontium	86-1	0.02	0.09	-0.02	0.03	207.74	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-432.24	-507.57	-527.16	-488.99		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	0.00	0.01	0.00	0.00	393.46	ppb
Titanium	47-1	0.10	0.07	0.01	0.06	71.63	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.23	-0.16	-0.18		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:01:23	DataFile Name :	082CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-05 Instrumnet Name : P7
 Client Sample ID : DC6464-06-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:04:49 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.54	9.01	7.79	8.11	9.64	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	18.51	ppb
Arsenic	75-2	0.25	0.25	0.26	0.26	2.51	ppb
Barium	135-1	15.60	15.02	14.86	15.16	2.57	ppb
Barium	137-1	15.78	15.36	15.20	15.45	1.94	ppb
Beryllium	9-1	-0.05	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.15	3.72	3.72	3.53	9.36	ppb
Boron	11-1	3.49	3.55	3.46	3.50	1.24	ppb
Cadmium	111-1	-0.12	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-2.22	-1.57	-1.42	-1.74		ppb
Cadmium	108-1	-0.03	0.12	0.01	0.03	235.56	ppb
Calcium	43-1	4842.57	4849.22	4799.30	4830.36	0.56	ppb
Calcium	44-1	4916.13	4885.32	4839.19	4880.21	0.79	ppb
Chromium	52-2	0.13	0.06	0.09	0.09	38.16	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	269.51	ppb
Copper	63-2	157.28	156.94	150.94	155.05	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.21	14.58	14.41	14.73	2.85	ppb
Iron	57-2	20.79	22.83	18.53	20.72	10.40	ppb
Lead	206-1	0.27	0.25	0.24	0.25	5.67	ppb
Lead	207-1	0.23	0.23	0.22	0.23	2.15	ppb
Lead	208-1	0.25	0.26	0.24	0.25	3.99	ppb
Lithium	6-1						%
Magnesium	24-2	1216.65	1226.32	1169.99	1204.32	2.50	ppb
Manganese	55-2	10.50	10.17	10.02	10.23	2.40	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:04:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.01	0.02	48.12	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	243.32	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.02	0.01	104.86	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.15	0.28	0.21	30.56	ppb
Phosphorus	31-2	660.70	697.21	720.51	692.81	4.35	ppb
Potassium	39-2	522.14	522.33	499.75	514.74	2.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.22	-0.44	-0.01	-0.23		ppb
Selenium	82-1	0.27	0.24	0.56	0.36	49.68	ppb
Silicon	28-1	930.69	922.19	911.34	921.41	1.05	ppb
Silver	109-1	0.01	0.01	0.01	0.01	37.84	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.86	ppb
Sodium	23-2	9671.71	9852.49	9391.58	9638.59	2.41	ppb
Strontium	86-1	16.54	16.63	15.80	16.32	2.81	ppb
Strontium	88-1	16.71	16.90	16.22	16.61	2.10	ppb
Sulfur	34-1	269.62	185.84	302.19	252.55	23.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.00	126.79	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	573.86	ppb
Tin	118-1	-0.12	-0.10	-0.10	-0.11		ppb
Titanium	47-1	0.41	0.57	0.42	0.47	19.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	20.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.69	23.43	21.48	22.87	5.28	ppb
Zirconium	90-1	0.04	0.05	0.03	0.04	18.14	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:04:49	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.04	0.05	24.99	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-06 Instrumnet Name : P7
 Client Sample ID : DC6464-07-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:08:14 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.39	14.74	13.54	13.89	5.33	ppb
Antimony	121-1	0.02	0.02	0.03	0.02	11.09	ppb
Arsenic	75-2	0.26	0.26	0.28	0.27	4.86	ppb
Barium	135-1	16.94	17.73	17.14	17.27	2.39	ppb
Barium	137-1	17.08	17.85	16.84	17.25	3.06	ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.93	3.55	3.64	6.92	ppb
Boron	11-1	3.63	3.86	3.88	3.79	3.70	ppb
Cadmium	111-1	-0.11	-0.07	-0.06	-0.08		ppb
Cadmium	106-1	-2.09	-1.58	-1.61	-1.76		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.02		ppb
Calcium	43-1	4761.06	4960.74	4901.27	4874.36	2.10	ppb
Calcium	44-1	4766.24	5026.07	4964.11	4918.81	2.76	ppb
Chromium	52-2	0.05	0.06	0.07	0.06	17.94	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	68.97	ppb
Copper	63-2	67.22	64.17	61.99	64.46	4.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.08	24.88	23.83	24.93	4.51	ppb
Iron	57-2	27.69	32.92	33.22	31.28	9.94	ppb
Lead	206-1	0.15	0.18	0.15	0.16	9.54	ppb
Lead	207-1	0.14	0.17	0.16	0.15	10.99	ppb
Lead	208-1	0.15	0.16	0.15	0.16	2.50	ppb
Lithium	6-1						%
Magnesium	24-2	1186.12	1140.39	1111.13	1145.88	3.30	ppb
Manganese	55-2	20.81	19.95	19.20	19.99	4.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-07-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:08:14	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.73	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	80.79	ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.04	0.06	0.02	0.04	46.17	ppb
Phosphorus	31-2	720.66	728.59	629.09	692.78	7.98	ppb
Potassium	39-2	540.18	516.81	488.45	515.15	5.03	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	-0.76	0.06	0.01	-0.23		ppb
Selenium	82-1	0.07	0.40	-0.33	0.05	807.53	ppb
Silicon	28-1	898.48	957.37	946.76	934.20	3.36	ppb
Silver	109-1	0.01	0.00	0.00	0.00	53.61	ppb
Silver	107-1	0.01	0.00	0.00	0.00	26.56	ppb
Sodium	23-2	9890.93	9476.95	9252.38	9540.09	3.40	ppb
Strontium	86-1	16.72	17.23	17.16	17.04	1.60	ppb
Strontium	88-1	16.81	17.61	17.28	17.23	2.32	ppb
Sulfur	34-1	113.06	555.92	417.20	362.06	62.56	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	65.84	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	70.54	ppb
Tin	118-1	-0.12	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.51	0.60	0.47	0.53	13.20	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	133.47	ppb
Vanadium	51-2	0.16	0.06	0.04	0.09	71.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.67	16.73	16.58	17.00	3.47	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	23.63	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-07-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:08:14	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.03	0.04	27.93	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-07 Instrumnet Name : P7
 Client Sample ID : DC6464-08-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:11:40 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.32	21.19	19.68	21.06	6.28	ppb
Antimony	121-1	0.03	0.03	0.04	0.04	16.39	ppb
Arsenic	75-2	0.20	0.31	0.27	0.26	21.40	ppb
Barium	135-1	17.93	17.85	18.35	18.04	1.49	ppb
Barium	137-1	18.20	17.80	18.85	18.28	2.89	ppb
Beryllium	9-1	-0.08	-0.05	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	3.70	4.20	4.04	7.30	ppb
Boron	11-1	3.60	3.67	4.15	3.81	7.84	ppb
Cadmium	111-1	-0.04	-0.06	-0.06	-0.05		ppb
Cadmium	106-1	-0.58	-1.05	-1.30	-0.98		ppb
Cadmium	108-1	0.10	-0.05	0.04	0.03	273.23	ppb
Calcium	43-1	5026.77	5033.65	5189.61	5083.34	1.81	ppb
Calcium	44-1	5081.01	5114.12	5319.64	5171.59	2.50	ppb
Chromium	52-2	0.23	0.23	0.24	0.23	2.85	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	16.47	ppb
Copper	63-2	42.81	44.12	44.68	43.87	2.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.67	36.70	37.79	36.72	2.89	ppb
Iron	57-2	41.09	42.28	42.22	41.86	1.59	ppb
Lead	206-1	0.11	0.12	0.11	0.11	4.64	ppb
Lead	207-1	0.08	0.08	0.11	0.09	22.20	ppb
Lead	208-1	0.10	0.09	0.11	0.10	9.49	ppb
Lithium	6-1						%
Magnesium	24-2	1109.55	1154.01	1160.35	1141.30	2.43	ppb
Manganese	55-2	26.54	26.66	26.73	26.64	0.35	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-07 Instrumnet Name : P7
 Client Sample ID : DC6464-08-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:11:40 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	23.44	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	248.71	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	399.70	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	103.52	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.28	0.24	0.28	14.66	ppb
Phosphorus	31-2	649.97	706.73	758.29	705.00	7.69	ppb
Potassium	39-2	489.46	518.67	521.57	509.90	3.48	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	0.01	-0.10	-0.18	-0.09		ppb
Selenium	82-1	0.03	0.57	0.63	0.41	80.55	ppb
Silicon	28-1	920.23	925.00	984.08	943.10	3.77	ppb
Silver	109-1	0.00	0.00	0.00	0.00	57.75	ppb
Silver	107-1	0.00	0.00	0.00	0.00	57.56	ppb
Sodium	23-2	9359.12	9600.88	9619.00	9526.34	1.52	ppb
Strontium	86-1	17.35	17.06	17.44	17.28	1.18	ppb
Strontium	88-1	17.20	17.27	17.93	17.47	2.30	ppb
Sulfur	34-1	333.84	354.28	818.30	502.14	54.57	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	69.32	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	34.81	ppb
Tin	118-1	-0.13	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.68	0.68	0.80	0.72	9.41	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	29.62	ppb
Vanadium	51-2	0.06	0.07	0.08	0.07	13.01	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.15	11.90	11.83	11.63	3.56	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	3.32	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-07	Instrumnet Name :	P7
Client Sample ID :	DC6464-08-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:11:40	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.04	0.05	22.77	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-08 Instrumnet Name : P7
 Client Sample ID : DC6464-09-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:15:05 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.47	19.16	17.05	17.89	6.25	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	18.02	ppb
Arsenic	75-2	0.24	0.24	0.24	0.24	1.56	ppb
Barium	135-1	18.34	17.30	17.64	17.76	3.00	ppb
Barium	137-1	18.38	17.57	17.94	17.97	2.25	ppb
Beryllium	9-1	-0.06	-0.06	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.56	4.01	3.67	8.05	ppb
Boron	11-1	3.95	3.85	4.03	3.94	2.28	ppb
Cadmium	111-1	-0.08	-0.15	-0.10	-0.11		ppb
Cadmium	106-1	-1.49	-2.99	-1.88	-2.12		ppb
Cadmium	108-1	0.03	-0.03	0.01	0.00	790.30	ppb
Calcium	43-1	4890.30	4534.95	4715.21	4713.49	3.77	ppb
Calcium	44-1	4944.66	4662.05	4869.85	4825.52	3.03	ppb
Chromium	52-2	0.12	0.13	0.12	0.12	1.33	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	51.68	ppb
Copper	63-2	31.16	30.74	30.51	30.81	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	31.22	29.74	30.55	30.50	2.44	ppb
Iron	57-2	38.40	33.67	31.79	34.62	9.84	ppb
Lead	206-1	0.09	0.07	0.07	0.07	14.62	ppb
Lead	207-1	0.07	0.06	0.05	0.06	17.88	ppb
Lead	208-1	0.08	0.06	0.06	0.07	21.49	ppb
Lithium	6-1						%
Magnesium	24-2	1165.69	1152.19	1131.01	1149.63	1.52	ppb
Manganese	55-2	23.06	23.30	22.56	22.97	1.64	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-08 Instrumnet Name : P7
 Client Sample ID : DC6464-09-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:15:05 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	23.93	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	187.56	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	672.10	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	34.76	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	149.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.14	0.15	0.07	0.12	35.35	ppb
Phosphorus	31-2	718.60	685.36	709.27	704.41	2.43	ppb
Potassium	39-2	510.73	515.71	507.30	511.25	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.44	0.00	0.15	173.21	ppb
Selenium	78-2	-0.61	-0.29	-0.52	-0.47		ppb
Selenium	82-1	0.21	0.16	-0.35	0.00	9178.55	ppb
Silicon	28-1	929.44	882.43	913.03	908.30	2.63	ppb
Silver	109-1	0.00	0.00	0.00	0.00	107.19	ppb
Silver	107-1	0.00	0.00	0.00	0.00	150.57	ppb
Sodium	23-2	9707.78	9564.98	9424.87	9565.88	1.48	ppb
Strontium	86-1	17.12	16.60	17.09	16.94	1.73	ppb
Strontium	88-1	17.50	16.72	17.29	17.17	2.35	ppb
Sulfur	34-1	311.55	-259.02	223.67	92.06	333.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	239.77	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	36.32	ppb
Tin	118-1	-0.15	-0.15	-0.14	-0.15		ppb
Titanium	47-1	0.60	0.61	0.65	0.62	4.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	163.88	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	17.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.11	5.80	5.18	5.36	7.06	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	17.64	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-08	Instrumnet Name :	P7
Client Sample ID :	DC6464-09-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:15:05	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	16.47	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51.80	39.00	39.26	43.35	16.88	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	5.46	ppb
Arsenic	75-2	0.30	0.23	0.27	0.27	13.24	ppb
Barium	135-1	19.45	19.68	19.49	19.54	0.63	ppb
Barium	137-1	19.84	19.93	19.97	19.92	0.35	ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.91	3.98	4.50	4.13	7.83	ppb
Boron	11-1	4.06	3.81	3.92	3.93	3.23	ppb
Cadmium	111-1	-0.07	-0.09	-0.05	-0.07		ppb
Cadmium	106-1	-1.43	-1.72	-0.95	-1.37		ppb
Cadmium	108-1	-0.01	0.03	-0.03	0.00		ppb
Calcium	43-1	5058.54	4942.65	4977.83	4993.01	1.19	ppb
Calcium	44-1	5066.15	4975.36	4978.85	5006.79	1.03	ppb
Chromium	52-2	0.10	0.08	0.09	0.09	8.21	ppb
Cobalt	59-2	0.01	0.03	0.01	0.02	47.95	ppb
Copper	63-2	107.50	106.79	107.28	107.19	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	86.97	89.83	85.40	87.40	2.57	ppb
Iron	57-2	92.25	92.61	99.98	94.95	4.59	ppb
Lead	206-1	2.11	2.10	2.11	2.11	0.34	ppb
Lead	207-1	2.00	1.90	1.98	1.96	2.67	ppb
Lead	208-1	2.05	2.02	2.03	2.04	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1167.43	1167.86	1165.38	1166.89	0.11	ppb
Manganese	55-2	46.31	46.55	46.58	46.48	0.32	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	30.30	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	400.70	ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	1251.32	ppb
Molybdenum	97-1	0.03	-0.01	0.00	0.01	363.13	ppb
Molybdenum	98-1	0.00	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.21	0.15	0.22	36.16	ppb
Phosphorus	31-2	749.44	738.05	646.02	711.17	7.97	ppb
Potassium	39-2	522.85	511.54	507.51	513.97	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.00	0.00	0.15	173.21	ppb
Selenium	78-2	-0.35	0.31	-0.11	-0.05		ppb
Selenium	82-1	-0.06	0.45	-0.39	0.00		ppb
Silicon	28-1	1024.38	956.17	932.88	971.14	4.90	ppb
Silver	109-1	0.00	0.01	0.00	0.01	32.27	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.02	ppb
Sodium	23-2	9716.30	9483.39	9616.08	9605.25	1.22	ppb
Strontium	86-1	18.02	17.37	17.67	17.68	1.84	ppb
Strontium	88-1	17.87	17.73	17.62	17.74	0.71	ppb
Sulfur	34-1	687.22	461.36	486.62	545.06	22.70	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	42.64	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	10.60	ppb
Tin	118-1	-0.13	-0.10	-0.11	-0.12		ppb
Titanium	47-1	1.17	1.37	1.12	1.22	10.88	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	15.23	ppb
Vanadium	51-2	0.08	0.10	0.08	0.09	12.95	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.20	21.03	20.90	21.04	0.71	ppb
Zirconium	90-1	0.04	0.05	0.04	0.04	16.71	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.03	0.05	0.05	27.92	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-10 Instrumnet Name : P7
 Client Sample ID : DC6464-11-FL1-OPG-W' Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:21:57 DataFile Name : 088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41.75	40.49	47.06	43.10	8.09	ppb
Antimony	121-1	0.03	0.02	0.03	0.02	13.81	ppb
Arsenic	75-2	0.26	0.24	0.24	0.25	4.06	ppb
Barium	135-1	19.96	19.28	19.98	19.74	2.02	ppb
Barium	137-1	20.70	20.14	20.21	20.35	1.50	ppb
Beryllium	9-1	-0.05	-0.06	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	4.17	3.78	3.98	4.82	ppb
Boron	11-1	3.48	3.80	3.95	3.75	6.38	ppb
Cadmium	111-1	-0.10	-0.18	-0.07	-0.12		ppb
Cadmium	106-1	-1.88	-3.21	-1.49	-2.19		ppb
Cadmium	108-1	0.06	0.10	0.01	0.06	75.10	ppb
Calcium	43-1	4864.08	4941.62	4938.10	4914.60	0.89	ppb
Calcium	44-1	4905.99	4957.02	4938.19	4933.73	0.52	ppb
Chromium	52-2	0.18	0.18	0.19	0.18	5.39	ppb
Cobalt	59-2	0.01	0.04	0.03	0.03	48.23	ppb
Copper	63-2	105.42	113.55	110.31	109.76	3.73	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	116.83	125.56	121.22	121.20	3.60	ppb
Iron	57-2	122.24	117.38	122.22	120.61	2.32	ppb
Lead	206-1	2.50	2.67	2.60	2.59	3.23	ppb
Lead	207-1	2.34	2.47	2.44	2.42	2.85	ppb
Lead	208-1	2.42	2.53	2.53	2.49	2.63	ppb
Lithium	6-1						%
Magnesium	24-2	1125.74	1202.40	1179.02	1169.05	3.36	ppb
Manganese	55-2	47.26	50.10	49.67	49.01	3.13	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-10	Instrumnet Name :	P7
Client Sample ID :	DC6464-11-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:21:57	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.03	0.05	0.04	23.31	ppb
Molybdenum	95-1	0.03	0.01	0.01	0.02	51.84	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.01	47.97	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.02	70.07	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	70.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.43	0.55	0.44	24.62	ppb
Phosphorus	31-2	721.34	671.85	793.04	728.74	8.36	ppb
Potassium	39-2	484.57	538.67	523.19	515.48	5.40	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	-0.68	-1.02	-0.69	-0.80		ppb
Selenium	82-1	-0.10	0.34	0.38	0.21	130.49	ppb
Silicon	28-1	939.61	1546.16	968.99	1151.59	29.70	ppb
Silver	109-1	0.00	0.00	0.01	0.00	9.54	ppb
Silver	107-1	0.01	0.01	0.01	0.01	39.12	ppb
Sodium	23-2	9263.46	9832.83	9708.67	9601.65	3.12	ppb
Strontium	86-1	17.49	17.18	17.42	17.36	0.92	ppb
Strontium	88-1	17.72	17.80	17.65	17.73	0.42	ppb
Sulfur	34-1	306.19	524.20	429.79	420.06	26.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	38.82	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	35.93	ppb
Tin	118-1	-0.07	-0.09	-0.07	-0.08		ppb
Titanium	47-1	1.04	1.24	1.12	1.13	8.71	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	6.04	ppb
Vanadium	51-2	0.07	0.07	0.12	0.09	29.79	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.87	25.28	25.25	24.80	3.26	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	13.82	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-10	Instrumnet Name :	P7
Client Sample ID :	DC6464-11-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:21:57	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.05	33.49	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-12 Instrumnet Name : P7
 Client Sample ID : DC6464-13-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:25:23 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129.05	122.96	133.00	128.34	3.94	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	28.53	ppb
Arsenic	75-2	0.33	0.29	0.34	0.32	8.54	ppb
Barium	135-1	23.85	22.99	23.04	23.29	2.07	ppb
Barium	137-1	23.69	23.41	23.75	23.62	0.77	ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	3.61	4.09	3.81	6.51	ppb
Boron	11-1	3.78	3.93	3.89	3.87	2.11	ppb
Cadmium	111-1	-0.07	-0.04	-0.08	-0.06		ppb
Cadmium	106-1	-2.22	-1.65	-1.60	-1.83		ppb
Cadmium	108-1	0.10	0.08	0.12	0.10	22.35	ppb
Calcium	43-1	5008.85	4885.55	4818.93	4904.44	1.96	ppb
Calcium	44-1	5022.00	4860.97	4841.09	4908.02	2.02	ppb
Chromium	52-2	0.23	0.23	0.20	0.22	8.44	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	10.18	ppb
Copper	63-2	523.84	490.73	508.88	507.82	3.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	269.52	247.63	257.03	258.06	4.26	ppb
Iron	57-2	267.95	247.79	271.09	262.28	4.82	ppb
Lead	206-1	7.64	7.36	7.38	7.46	2.10	ppb
Lead	207-1	7.26	6.93	6.76	6.98	3.69	ppb
Lead	208-1	7.39	7.10	7.07	7.18	2.46	ppb
Lithium	6-1						%
Magnesium	24-2	1232.53	1148.33	1185.52	1188.79	3.55	ppb
Manganese	55-2	127.00	120.07	121.61	122.89	2.96	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-12	Instrumnet Name :	P7
Client Sample ID :	DC6464-13-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:25:23	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.03	0.04	14.45	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.02	0.00		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.14	0.11	0.18	55.10	ppb
Phosphorus	31-2	856.11	782.18	796.27	811.52	4.84	ppb
Potassium	39-2	554.09	508.57	542.18	534.95	4.41	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.45	0.15	173.21	ppb
Selenium	78-2	-0.15	-0.07	-0.46	-0.22		ppb
Selenium	82-1	0.42	0.70	0.24	0.45	51.33	ppb
Silicon	28-1	988.45	976.07	993.31	985.94	0.90	ppb
Silver	109-1	0.02	0.03	0.02	0.02	22.49	ppb
Silver	107-1	0.02	0.03	0.02	0.02	16.71	ppb
Sodium	23-2	10173.24	9416.77	9772.53	9787.52	3.87	ppb
Strontium	86-1	17.89	17.44	17.21	17.51	1.95	ppb
Strontium	88-1	17.96	17.45	17.47	17.63	1.66	ppb
Sulfur	34-1	531.73	233.81	302.33	355.96	43.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	143.12	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	210.48	ppb
Tin	118-1	-0.08	-0.06	-0.08	-0.08		ppb
Titanium	47-1	2.11	1.99	1.93	2.01	4.63	ppb
Uranium	238-1	0.05	0.04	0.04	0.04	6.19	ppb
Vanadium	51-2	0.11	0.13	0.17	0.14	24.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	59.18	55.08	58.15	57.47	3.71	ppb
Zirconium	90-1	0.06	0.05	0.05	0.06	13.60	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-12	Instrumnet Name :	P7
Client Sample ID :	DC6464-13-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:25:23	DataFile Name :	089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.09	0.07	21.83	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-13 Instrumnet Name : P7
 Client Sample ID : DC6464-14-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:28:49 DataFile Name : 090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25.76	30.91	29.63	28.77	9.33	ppb
Antimony	121-1	0.25	0.24	0.24	0.24	2.46	ppb
Arsenic	75-2	0.18	0.21	0.23	0.21	11.49	ppb
Barium	135-1	17.23	17.45	16.98	17.22	1.37	ppb
Barium	137-1	17.95	17.52	17.71	17.73	1.23	ppb
Beryllium	9-1	-0.06	-0.07	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.22	4.35	4.46	4.34	2.71	ppb
Boron	11-1	3.82	4.12	3.93	3.96	3.77	ppb
Cadmium	111-1	-0.01	0.03	-0.01	0.00	886.28	ppb
Cadmium	106-1	-1.77	-0.98	-1.29	-1.35		ppb
Cadmium	108-1	0.25	0.23	0.27	0.25	9.20	ppb
Calcium	43-1	5045.42	5006.85	5022.81	5025.03	0.39	ppb
Calcium	44-1	5142.86	5103.30	5074.07	5106.74	0.68	ppb
Chromium	52-2	0.11	0.13	0.09	0.11	19.27	ppb
Cobalt	59-2	0.07	0.07	0.07	0.07	2.33	ppb
Copper	63-2	264.62	262.56	261.68	262.95	0.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	185.32	184.07	187.56	185.65	0.95	ppb
Iron	57-2	190.56	197.67	191.47	193.23	2.00	ppb
Lead	206-1	3.51	3.42	3.43	3.45	1.53	ppb
Lead	207-1	3.38	3.20	3.25	3.28	2.87	ppb
Lead	208-1	3.45	3.31	3.31	3.36	2.49	ppb
Lithium	6-1						%
Magnesium	24-2	1189.80	1173.20	1171.85	1178.28	0.85	ppb
Manganese	55-2	33.49	32.96	32.95	33.13	0.93	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-13	Instrumnet Name :	P7
Client Sample ID :	DC6464-14-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:28:49	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.03	0.02	37.48	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	111.55	ppb
Molybdenum	97-1	-0.01	0.00	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	23.04	23.33	23.35	23.24	0.75	ppb
Phosphorus	31-2	247.14	286.17	239.50	257.60	9.72	ppb
Potassium	39-2	511.09	490.39	503.76	501.74	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	-0.36	-0.32	-1.11	-0.60		ppb
Selenium	82-1	-0.23	0.34	0.66	0.26	176.36	ppb
Silicon	28-1	942.10	947.15	1038.32	975.86	5.55	ppb
Silver	109-1	0.03	0.04	0.03	0.03	12.64	ppb
Silver	107-1	0.03	0.03	0.04	0.03	13.24	ppb
Sodium	23-2	9379.16	9286.12	9296.92	9320.73	0.55	ppb
Strontium	86-1	18.13	17.76	18.12	18.00	1.17	ppb
Strontium	88-1	18.41	18.07	18.24	18.24	0.94	ppb
Sulfur	34-1	120.92	219.50	188.39	176.27	28.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	21.37	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	69.19	ppb
Tin	118-1	0.01	-0.01	0.00	0.00		ppb
Titanium	47-1	0.45	0.53	0.41	0.46	13.58	ppb
Uranium	238-1	0.01	0.02	0.02	0.01	19.96	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	541.22	539.73	539.87	540.27	0.15	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	28.24	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-13	Instrumnet Name :	P7
Client Sample ID :	DC6464-14-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:28:49	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.04	0.03	33.13	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-14	Instrumnet Name :	P7
Client Sample ID :	DC6464-15-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:32:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.57	18.03	16.56	18.39	11.03	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	28.31	ppb
Arsenic	75-2	0.25	0.22	0.32	0.26	19.70	ppb
Barium	135-1	18.49	17.80	18.92	18.40	3.08	ppb
Barium	137-1	19.09	18.68	19.03	18.93	1.15	ppb
Beryllium	9-1	-0.06	-0.08	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.07	3.60	4.07	3.91	6.95	ppb
Boron	11-1	3.68	4.06	3.74	3.82	5.39	ppb
Cadmium	111-1	-0.08	-0.05	-0.06	-0.06		ppb
Cadmium	106-1	-2.08	-1.66	-2.01	-1.91		ppb
Cadmium	108-1	0.08	0.16	0.03	0.09	70.77	ppb
Calcium	43-1	4795.01	4691.00	4761.93	4749.31	1.12	ppb
Calcium	44-1	4892.98	4777.13	4895.80	4855.30	1.39	ppb
Chromium	52-2	0.06	0.07	0.05	0.06	14.59	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	48.71	ppb
Copper	63-2	137.40	136.94	137.25	137.19	0.17	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.45	40.04	40.63	40.71	1.74	ppb
Iron	57-2	62.83	47.06	54.18	54.69	14.43	ppb
Lead	206-1	0.91	0.86	0.90	0.89	2.79	ppb
Lead	207-1	0.86	0.85	0.82	0.84	2.41	ppb
Lead	208-1	0.87	0.85	0.86	0.86	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	1131.01	1124.28	1107.43	1120.90	1.08	ppb
Manganese	55-2	23.70	23.55	23.89	23.71	0.73	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-14	Instrumnet Name :	P7
Client Sample ID :	DC6464-15-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:32:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.02	0.02	45.55	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	271.67	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	27.05	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	108.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.56	1.73	1.63	1.64	5.37	ppb
Phosphorus	31-2	658.52	654.15	713.31	675.32	4.88	ppb
Potassium	39-2	514.21	498.80	501.22	504.74	1.64	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.44	0.15	173.21	ppb
Selenium	78-2	-0.53	-0.24	0.08	-0.23		ppb
Selenium	82-1	-0.40	-0.41	0.48	-0.11		ppb
Silicon	28-1	961.48	935.19	950.63	949.10	1.39	ppb
Silver	109-1	0.02	0.01	0.02	0.02	25.94	ppb
Silver	107-1	0.02	0.01	0.02	0.02	14.41	ppb
Sodium	23-2	9382.32	9372.51	9400.01	9384.95	0.15	ppb
Strontium	86-1	17.60	17.54	17.36	17.50	0.73	ppb
Strontium	88-1	17.61	17.59	17.54	17.58	0.22	ppb
Sulfur	34-1	364.51	210.76	343.19	306.15	27.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.01	0.00	0.00	0.00	88.20	ppb
Tin	118-1	-0.10	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.79	0.56	0.63	0.66	17.69	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	94.37	ppb
Vanadium	51-2	0.06	0.06	0.04	0.06	20.92	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.29	73.32	74.93	74.18	1.09	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	26.09	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-14	Instrumnet Name :	P7
Client Sample ID :	DC6464-15-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:32:16	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.02	0.02	4.50	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-16 Instrumnet Name : P7
 Client Sample ID : DC6464-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:35:41 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.29	22.08	21.97	21.78	1.97	ppb
Antimony	121-1	0.06	0.05	0.05	0.06	13.03	ppb
Arsenic	75-2	0.23	0.25	0.22	0.23	4.78	ppb
Barium	135-1	18.91	18.19	18.36	18.49	2.04	ppb
Barium	137-1	18.56	18.63	18.54	18.58	0.27	ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.06	3.68	3.59	3.77	6.60	ppb
Boron	11-1	4.00	3.88	3.83	3.90	2.17	ppb
Cadmium	111-1	-0.02	-0.08	-0.07	-0.06		ppb
Cadmium	106-1	-1.52	-2.33	-2.12	-1.99		ppb
Cadmium	108-1	0.01	0.14	0.03	0.06	109.74	ppb
Calcium	43-1	4959.99	4815.05	4926.51	4900.52	1.55	ppb
Calcium	44-1	4931.34	4881.69	4909.98	4907.67	0.51	ppb
Chromium	52-2	0.10	0.13	0.12	0.12	14.87	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	30.25	ppb
Copper	63-2	144.47	145.70	146.85	145.67	0.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.66	45.02	46.47	45.72	1.59	ppb
Iron	57-2	50.64	53.89	54.61	53.05	3.99	ppb
Lead	206-1	0.84	0.83	0.83	0.83	1.18	ppb
Lead	207-1	0.84	0.78	0.76	0.79	5.32	ppb
Lead	208-1	0.84	0.81	0.80	0.82	2.29	ppb
Lithium	6-1						%
Magnesium	24-2	1122.82	1127.77	1115.43	1122.01	0.55	ppb
Manganese	55-2	27.03	27.16	26.93	27.04	0.42	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-16 Instrumnet Name : P7
 Client Sample ID : DC6464-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:35:41 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.03	0.03	13.00	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	66.44	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	125.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.94	1.96	1.85	1.91	3.02	ppb
Phosphorus	31-2	650.23	712.49	738.05	700.26	6.45	ppb
Potassium	39-2	500.58	511.18	507.42	506.39	1.06	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.71	-0.21	-0.11	-0.35		ppb
Selenium	82-1	0.10	0.36	-0.34	0.04	931.80	ppb
Silicon	28-1	956.78	945.16	953.33	951.76	0.63	ppb
Silver	109-1	0.02	0.01	0.01	0.01	33.63	ppb
Silver	107-1	0.02	0.01	0.01	0.01	22.89	ppb
Sodium	23-2	9366.34	9369.35	9408.87	9381.52	0.25	ppb
Strontium	86-1	17.65	16.92	17.20	17.26	2.12	ppb
Strontium	88-1	17.86	17.43	17.54	17.61	1.26	ppb
Sulfur	34-1	369.08	387.37	399.38	385.28	3.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	29.12	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	88.23	ppb
Tin	118-1	-0.11	-0.11	-0.11	-0.11		ppb
Titanium	47-1	0.66	0.59	0.67	0.64	6.83	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	20.68	ppb
Vanadium	51-2	0.06	0.04	0.05	0.05	15.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	84.25	85.82	87.23	85.77	1.74	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	24.47	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-16	Instrumnet Name :	P7
Client Sample ID :	DC6464-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:35:41	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	16.81	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.54	0.73	0.35	0.54	35.58	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.03	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.03	-0.04	-0.03		ppb
Barium	137-1	-0.05	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	0.35	0.51	0.45	19.36	ppb
Boron	11-1	0.37	0.35	0.43	0.39	11.39	ppb
Cadmium	111-1	-0.10	-0.13	-0.15	-0.13		ppb
Cadmium	106-1	-1.84	-2.29	-2.54	-2.22		ppb
Cadmium	108-1	-0.01	0.02	0.09	0.03	148.84	ppb
Calcium	43-1	2.44	5.56	5.83	4.61	40.86	ppb
Calcium	44-1	6.04	6.02	6.01	6.02	0.26	ppb
Chromium	52-2	0.01	0.01	0.00	0.01	80.57	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.02	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.43	-0.35	-0.37	-0.38		ppb
Iron	57-2	-1.62	-1.01	-0.47	-1.04		ppb
Lead	206-1	479.77	473.97	467.65	473.80	1.28	ppb
Lead	207-1	487.61	478.02	477.11	480.91	1.21	ppb
Lead	208-1	489.83	481.13	479.66	483.54	1.14	ppb
Lithium	6-1						%
Magnesium	24-2	-1.26	0.47	1.70	0.30	489.81	ppb
Manganese	55-2	-0.09	-0.06	-0.07	-0.07		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.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	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.02	-0.03	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.12	-0.19	-0.15	-0.15		ppb
Phosphorus	31-2	-4.78	-11.85	-12.36	-9.66		ppb
Potassium	39-2	8.49	11.32	8.02	9.28	19.27	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.10	-0.09	-0.14		ppb
Selenium	82-1	0.36	0.05	-0.16	0.08	306.48	ppb
Silicon	28-1	3.45	1.58	2.98	2.67	36.30	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	7.62	7.76	8.89	8.09	8.58	ppb
Strontium	86-1	0.01	0.01	0.12	0.04	139.58	ppb
Strontium	88-1	0.01	0.01	0.00	0.01	55.07	ppb
Sulfur	34-1	-311.53	-583.26	-320.97	-405.25		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	13.59	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	26.40	ppb
Tin	118-1	0.00	-0.13	-0.10	-0.08		ppb
Titanium	47-1	0.03	0.02	0.05	0.03	40.79	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.32	0.25	0.28	0.28	12.45	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.00	0.01	212.06	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.22	0.23	0.65	0.37	66.98	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.06	-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	-0.07	-0.05	-0.05	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	0.05	0.17	0.05	260.88	ppb
Boron	11-1	-0.03	-0.11	-0.08	-0.07		ppb
Cadmium	111-1	-0.05	-0.05	-0.08	-0.06		ppb
Cadmium	106-1	-0.79	-0.79	-1.37	-0.98		ppb
Cadmium	108-1	-0.01	-0.03	-0.01	-0.01		ppb
Calcium	43-1	-2.46	-1.42	0.72	-1.05		ppb
Calcium	44-1	0.45	1.07	-0.20	0.44	145.15	ppb
Chromium	52-2	-0.04	-0.02	-0.05	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.04	-0.04	-0.04	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.50	-0.56	-0.50	-0.52		ppb
Iron	57-2	-1.55	-2.45	-1.11	-1.70		ppb
Lead	206-1	-0.02	-0.01	-0.02	-0.01		ppb
Lead	207-1	-0.01	-0.04	-0.04	-0.03		ppb
Lead	208-1	-0.02	-0.02	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.80	-1.12	-0.80	-0.91		ppb
Manganese	55-2	-0.11	-0.10	-0.09	-0.10		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.02	-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	-0.27	-0.21	-0.21	-0.23		ppb
Phosphorus	31-2	-14.67	-4.26	-19.94	-12.95		ppb
Potassium	39-2	-2.23	-1.53	0.48	-1.09		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	-0.72	-0.65	-0.12	-0.50		ppb
Selenium	82-1	0.42	-0.15	0.41	0.23	142.31	ppb
Silicon	28-1	0.16	-0.33	0.14	-0.01		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	443.98	ppb
Sodium	23-2	4.71	2.88	5.79	4.46	33.00	ppb
Strontium	86-1	0.07	0.11	0.03	0.07	54.59	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-411.21	-451.57	-405.24	-422.67		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	367.56	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	257.95	ppb
Tin	118-1	0.03	0.02	0.01	0.02	58.29	ppb
Titanium	47-1	0.04	0.02	0.04	0.03	36.56	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.18	-0.06	-0.18	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-17 Instrumnet Name : P7
 Client Sample ID : DC6464-18-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:46:01 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.06	88.08	85.03	86.39	1.80	ppb
Antimony	121-1	3.81	3.91	3.85	3.85	1.31	ppb
Arsenic	75-2	0.23	0.30	0.23	0.25	16.03	ppb
Barium	135-1	20.72	20.67	20.41	20.60	0.80	ppb
Barium	137-1	21.02	21.13	21.18	21.11	0.38	ppb
Beryllium	9-1	-0.04	-0.08	-0.08	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	4.38	4.39	4.02	15.56	ppb
Boron	11-1	3.82	3.73	3.77	3.77	1.20	ppb
Cadmium	111-1	0.34	0.25	0.26	0.29	16.94	ppb
Cadmium	106-1	0.15	-0.72	-0.89	-0.49		ppb
Cadmium	108-1	0.70	0.95	0.59	0.75	24.33	ppb
Calcium	43-1	5275.98	5356.65	5244.93	5292.52	1.09	ppb
Calcium	44-1	5316.96	5369.48	5295.07	5327.17	0.72	ppb
Chromium	52-2	0.10	0.09	0.11	0.10	11.81	ppb
Cobalt	59-2	0.18	0.21	0.21	0.20	8.19	ppb
Copper	63-2	952.47	966.12	959.55	959.38	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	164.23	167.06	165.03	165.44	0.88	ppb
Iron	57-2	179.06	168.17	176.97	174.74	3.31	ppb
Lead	206-1	34.35	34.02	34.91	34.42	1.31	ppb
Lead	207-1	32.78	32.87	33.43	33.02	1.06	ppb
Lead	208-1	33.57	33.65	34.01	33.74	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	1204.01	1224.32	1200.88	1209.74	1.05	ppb
Manganese	55-2	102.49	102.88	102.99	102.79	0.25	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-17	Instrumnet Name :	P7
Client Sample ID :	DC6464-18-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:46:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.07	0.05	45.60	ppb
Molybdenum	95-1	0.01	0.02	0.03	0.02	30.97	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	255.16	ppb
Molybdenum	97-1	0.03	0.02	0.03	0.02	25.24	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	98.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.03	11.86	12.15	12.01	1.23	ppb
Phosphorus	31-2	521.28	485.17	539.90	515.45	5.40	ppb
Potassium	39-2	493.11	495.24	499.97	496.11	0.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.88	0.00	0.00	0.29	173.21	ppb
Selenium	78-2	-1.04	0.13	-0.59	-0.50		ppb
Selenium	82-1	0.15	0.35	0.74	0.41	73.19	ppb
Silicon	28-1	979.90	986.92	980.47	982.43	0.40	ppb
Silver	109-1	0.01	0.02	0.01	0.01	39.36	ppb
Silver	107-1	0.02	0.02	0.01	0.02	29.29	ppb
Sodium	23-2	9497.33	9575.26	9489.04	9520.54	0.50	ppb
Strontium	86-1	18.05	18.32	18.25	18.21	0.77	ppb
Strontium	88-1	18.31	18.44	18.40	18.39	0.38	ppb
Sulfur	34-1	286.80	335.30	352.50	324.87	10.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.01	0.01	17.17	ppb
Thallium	205-1	0.01	0.00	0.01	0.01	44.14	ppb
Tin	118-1	5.21	5.17	5.42	5.27	2.60	ppb
Titanium	47-1	1.23	2.11	2.36	1.90	31.17	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	8.82	ppb
Vanadium	51-2	0.09	0.07	0.09	0.08	15.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1582.82	1594.24	1592.16	1589.74	0.38	ppb
Zirconium	90-1	0.05	0.05	0.04	0.04	13.53	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-17	Instrumnet Name :	P7
Client Sample ID :	DC6464-18-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:46:01	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.07	0.05	0.06	21.23	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-18 Instrumnet Name : P7
 Client Sample ID : DC6464-19-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:49:27 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.30	15.10	16.66	15.02	11.20	ppb
Antimony	121-1	0.02	0.04	0.03	0.03	35.27	ppb
Arsenic	75-2	0.26	0.24	0.29	0.26	9.05	ppb
Barium	135-1	18.29	17.96	18.09	18.11	0.94	ppb
Barium	137-1	18.16	17.95	17.99	18.03	0.60	ppb
Beryllium	9-1	-0.08	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	3.72	3.69	3.59	5.82	ppb
Boron	11-1	3.46	3.62	3.92	3.67	6.31	ppb
Cadmium	111-1	-0.15	-0.14	-0.10	-0.13		ppb
Cadmium	106-1	-2.67	-2.63	-1.54	-2.28		ppb
Cadmium	108-1	0.08	0.01	0.19	0.09	95.62	ppb
Calcium	43-1	4918.13	4889.24	4977.62	4928.33	0.91	ppb
Calcium	44-1	5017.53	4947.87	4994.04	4986.48	0.71	ppb
Chromium	52-2	0.07	0.11	0.10	0.09	24.26	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	225.30	ppb
Copper	63-2	41.15	42.50	41.00	41.55	1.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.45	28.26	28.70	28.81	2.08	ppb
Iron	57-2	34.02	37.71	34.46	35.40	5.69	ppb
Lead	206-1	0.65	0.59	0.57	0.60	6.52	ppb
Lead	207-1	0.57	0.59	0.57	0.58	2.14	ppb
Lead	208-1	0.60	0.60	0.58	0.59	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	1156.93	1208.44	1174.32	1179.90	2.22	ppb
Manganese	55-2	16.24	16.59	16.50	16.45	1.10	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-18	Instrumnet Name :	P7
Client Sample ID :	DC6464-19-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:49:27	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	9.98	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.01	33.38	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	72.70	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	41.19	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.09	-0.02	0.03	207.49	ppb
Phosphorus	31-2	701.06	680.60	681.83	687.83	1.67	ppb
Potassium	39-2	526.36	540.13	525.98	530.83	1.52	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.91	0.30	173.21	ppb
Selenium	78-2	-1.09	-0.07	-0.16	-0.44		ppb
Selenium	82-1	0.82	0.68	-0.13	0.46	112.11	ppb
Silicon	28-1	966.42	945.42	942.95	951.60	1.36	ppb
Silver	109-1	0.00	0.00	0.00	0.00	43.00	ppb
Silver	107-1	0.00	0.00	0.00	0.00	34.08	ppb
Sodium	23-2	9649.37	10000.54	9674.35	9774.75	2.00	ppb
Strontium	86-1	17.51	17.31	17.26	17.36	0.75	ppb
Strontium	88-1	17.83	17.51	17.48	17.61	1.13	ppb
Sulfur	34-1	498.97	403.23	506.87	469.69	12.28	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	167.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	96.46	ppb
Tin	118-1	-0.05	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.47	0.55	0.47	0.50	9.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	136.25	ppb
Vanadium	51-2	0.04	0.05	0.07	0.05	30.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.99	22.73	21.44	21.72	4.16	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	10.52	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-18	Instrumnet Name :	P7
Client Sample ID :	DC6464-19-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:49:27	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	22.13	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-19 Instrumnet Name : P7
 Client Sample ID : DC6464-20-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:52:53 DataFile Name : 097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.25	9.13	15.24	11.87	26.14	ppb
Antimony	121-1	0.11	0.13	0.12	0.12	9.02	ppb
Arsenic	75-2	0.28	0.31	0.27	0.29	8.24	ppb
Barium	135-1	16.81	15.85	16.19	16.28	2.97	ppb
Barium	137-1	16.73	16.34	16.65	16.57	1.25	ppb
Beryllium	9-1	-0.06	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.71	2.91	3.46	13.78	ppb
Boron	11-1	3.75	3.37	3.37	3.50	6.22	ppb
Cadmium	111-1	-0.07	-0.03	-0.08	-0.06		ppb
Cadmium	106-1	-1.90	-1.25	-2.19	-1.78		ppb
Cadmium	108-1	0.10	0.08	0.15	0.11	31.69	ppb
Calcium	43-1	5089.99	4998.25	5103.18	5063.81	1.13	ppb
Calcium	44-1	5111.86	5110.61	5177.16	5133.21	0.74	ppb
Chromium	52-2	0.14	0.13	0.15	0.14	6.41	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	109.16	ppb
Copper	63-2	102.79	102.32	104.34	103.15	1.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.80	19.47	19.08	19.12	1.75	ppb
Iron	57-2	23.52	21.83	23.01	22.79	3.82	ppb
Lead	206-1	1.22	1.19	1.19	1.20	1.32	ppb
Lead	207-1	1.13	1.06	1.09	1.10	3.18	ppb
Lead	208-1	1.16	1.14	1.15	1.15	0.91	ppb
Lithium	6-1						%
Magnesium	24-2	1170.79	1152.79	1195.06	1172.88	1.81	ppb
Manganese	55-2	12.15	12.08	12.33	12.19	1.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-19	Instrumnet Name :	P7
Client Sample ID :	DC6464-20-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:52:53	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.10	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	73.68	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	176.18	ppb
Molybdenum	97-1	0.02	0.01	0.03	0.02	37.47	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	101.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.79	0.85	0.86	7.75	ppb
Phosphorus	31-2	574.05	599.02	612.17	595.08	3.25	ppb
Potassium	39-2	494.73	490.41	505.14	496.76	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	-0.16	-1.23	-0.02	-0.47		ppb
Selenium	82-1	0.14	-0.10	0.55	0.20	163.34	ppb
Silicon	28-1	933.31	929.20	940.41	934.30	0.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	144.75	ppb
Sodium	23-2	9315.99	9221.84	9352.34	9296.73	0.72	ppb
Strontium	86-1	17.49	17.11	16.99	17.20	1.50	ppb
Strontium	88-1	17.51	17.62	17.47	17.53	0.42	ppb
Sulfur	34-1	562.15	466.55	577.98	535.56	11.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.01	0.00	0.01	57.53	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	75.76	ppb
Tin	118-1	-0.07	-0.08	-0.09	-0.08		ppb
Titanium	47-1	0.51	0.38	0.69	0.53	29.47	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.03	0.03	18.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	83.60	84.56	83.35	83.83	0.76	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	21.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-19	Instrumnet Name :	P7
Client Sample ID :	DC6464-20-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:52:53	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.04	0.02	65.13	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-20 Instrumnet Name : P7
 Client Sample ID : DC6464-21-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:56:19 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.56	15.60	10.64	12.93	19.32	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	13.68	ppb
Arsenic	75-2	0.32	0.24	0.17	0.24	31.33	ppb
Barium	135-1	17.59	18.26	17.59	17.81	2.18	ppb
Barium	137-1	17.84	18.41	17.74	18.00	2.01	ppb
Beryllium	9-1	-0.08	-0.08	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.77	4.52	4.08	9.68	ppb
Boron	11-1	3.68	3.70	3.92	3.77	3.41	ppb
Cadmium	111-1	-0.09	-0.07	-0.12	-0.09		ppb
Cadmium	106-1	-1.87	-1.32	-2.26	-1.82		ppb
Cadmium	108-1	0.05	0.01	0.06	0.04	56.79	ppb
Calcium	43-1	4975.40	5104.92	4858.43	4979.59	2.48	ppb
Calcium	44-1	4997.16	5151.16	4968.81	5039.04	1.95	ppb
Chromium	52-2	0.07	0.05	0.05	0.06	18.18	ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	30.80	30.15	29.12	30.02	2.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.50	20.58	18.74	20.27	6.94	ppb
Iron	57-2	26.12	23.04	21.36	23.51	10.26	ppb
Lead	206-1	0.05	0.05	0.07	0.06	20.16	ppb
Lead	207-1	0.04	0.06	0.05	0.05	21.28	ppb
Lead	208-1	0.05	0.06	0.05	0.06	10.66	ppb
Lithium	6-1						%
Magnesium	24-2	1166.37	1124.74	1106.24	1132.45	2.72	ppb
Manganese	55-2	12.62	12.48	12.31	12.47	1.24	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-20	Instrumnet Name :	P7
Client Sample ID :	DC6464-21-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:56:19	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	19.28	ppb
Molybdenum	95-1	0.00	0.01	0.00	0.00	16.81	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	79.10	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.01	142.52	ppb
Molybdenum	98-1	-0.01	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.06	-0.02	-0.02		ppb
Phosphorus	31-2	681.27	706.27	632.04	673.19	5.61	ppb
Potassium	39-2	533.92	501.83	491.65	509.14	4.33	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.19	-0.96	-0.24	-0.34		ppb
Selenium	82-1	0.49	0.54	-0.07	0.32	106.29	ppb
Silicon	28-1	926.86	1007.18	935.90	956.65	4.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	327.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	85.91	ppb
Sodium	23-2	9838.93	9409.98	9248.71	9499.21	3.21	ppb
Strontium	86-1	17.17	18.10	16.88	17.38	3.67	ppb
Strontium	88-1	17.46	18.09	17.44	17.66	2.08	ppb
Sulfur	34-1	352.27	771.16	413.33	512.26	44.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	128.85	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	146.32	ppb
Tin	118-1	-0.14	-0.14	-0.13	-0.14		ppb
Titanium	47-1	0.44	0.47	0.41	0.44	6.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	3.30	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.57	12.19	11.80	12.19	3.13	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	8.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-20	Instrumnet Name :	P7
Client Sample ID :	DC6464-21-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:56:19	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	0.02	0.02	24.46	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-22 Instrumnet Name : P7
 Client Sample ID : DC6464-23-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:59:44 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	-0.13	-0.06	-0.06		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.04	-0.05	-0.03	-0.04		ppb
Barium	137-1	-0.05	-0.05	-0.04	-0.05		ppb
Beryllium	9-1	-0.09	-0.09	-0.08	-0.09		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.42	-0.14	-0.37		ppb
Boron	11-1	-0.65	-0.58	-0.19	-0.47		ppb
Cadmium	111-1	-0.25	-0.19	-0.16	-0.20		ppb
Cadmium	106-1	-4.47	-3.44	-2.70	-3.54		ppb
Cadmium	108-1	-0.03	-0.03	0.02	-0.01		ppb
Calcium	43-1	-4.28	-4.65	-2.40	-3.77		ppb
Calcium	44-1	-6.00	-6.25	-2.27	-4.84		ppb
Chromium	52-2	-0.05	-0.06	-0.04	-0.05		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	-0.08	-0.07	-0.05	-0.07		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	-0.86	-0.77	-0.61		ppb
Iron	57-2	-2.20	-1.84	-1.54	-1.86		ppb
Lead	206-1	-0.06	-0.06	-0.04	-0.06		ppb
Lead	207-1	-0.07	-0.08	-0.04	-0.06		ppb
Lead	208-1	-0.07	-0.07	-0.05	-0.06		ppb
Lithium	6-1						%
Magnesium	24-2	-2.44	-2.48	-1.62	-2.18		ppb
Manganese	55-2	-0.18	-0.16	-0.13	-0.16		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-22	Instrumnet Name :	P7
Client Sample ID :	DC6464-23-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:59:44	DataFile Name :	099SMPL.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	-0.03	-0.02	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.03	-0.03	-0.02	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.50	-0.42	-0.48	-0.47		ppb
Phosphorus	31-2	-16.54	-14.49	-17.76	-16.26		ppb
Potassium	39-2	-30.81	-28.57	-33.40	-30.92		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	-0.10	-0.08	-0.93	-0.37		ppb
Selenium	82-1	0.11	-0.05	-0.27	-0.07		ppb
Silicon	28-1	-38.04	-36.75	-2.29	-25.69		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	-1.25	-1.21	-1.03	-1.16		ppb
Strontium	86-1	-0.39	-0.34	0.11	-0.21		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-6933.67	-6654.51	-3292.10	-5626.76		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	-0.01		ppb
Tin	118-1	-0.15	-0.14	-0.10	-0.13		ppb
Titanium	47-1	-0.05	-0.04	0.01	-0.02		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.21	-0.21	-0.24	-0.22		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-22	Instrumnet Name :	P7
Client Sample ID :	DC6464-23-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:59:44	DataFile Name :	099SMPL.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-23 Instrumnet Name : P7
 Client Sample ID : DC6464-24-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:03:10 DataFile Name : 100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.98	17.72	22.17	19.96	11.15	ppb
Antimony	121-1	0.04	0.05	0.03	0.04	19.82	ppb
Arsenic	75-2	0.25	0.29	0.26	0.26	7.27	ppb
Barium	135-1	17.72	17.21	17.44	17.46	1.47	ppb
Barium	137-1	17.81	17.56	17.47	17.61	0.99	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.30	4.10	3.36	3.59	12.43	ppb
Boron	11-1	3.42	3.29	3.80	3.50	7.68	ppb
Cadmium	111-1	-0.08	-0.03	-0.07	-0.06		ppb
Cadmium	106-1	-1.86	-1.06	-1.82	-1.58		ppb
Cadmium	108-1	0.01	-0.05	0.06	0.01	963.22	ppb
Calcium	43-1	4951.62	4841.53	4911.68	4901.61	1.14	ppb
Calcium	44-1	5024.52	4879.58	4910.18	4938.09	1.55	ppb
Chromium	52-2	0.11	0.12	0.08	0.10	18.13	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	6.80	ppb
Copper	63-2	176.94	170.84	169.27	172.35	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	32.78	30.02	28.97	30.59	6.42	ppb
Iron	57-2	32.66	33.76	32.28	32.90	2.33	ppb
Lead	206-1	0.92	0.91	0.86	0.89	3.69	ppb
Lead	207-1	0.85	0.80	0.77	0.81	4.73	ppb
Lead	208-1	0.88	0.86	0.82	0.85	3.19	ppb
Lithium	6-1						%
Magnesium	24-2	1158.38	1119.65	1118.72	1132.25	2.00	ppb
Manganese	55-2	36.62	35.94	35.15	35.90	2.05	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-23	Instrumnet Name :	P7
Client Sample ID :	DC6464-24-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:03:10	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	64.08	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.03	0.00	0.01	254.43	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	30.02	ppb
Molybdenum	98-1	0.00	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.03	6.60	6.51	6.71	4.09	ppb
Phosphorus	31-2	690.07	644.72	737.80	690.86	6.74	ppb
Potassium	39-2	511.08	499.86	495.14	502.03	1.63	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.46	0.00	0.47	0.31	86.61	ppb
Selenium	78-2	-0.64	-0.89	-0.46	-0.67		ppb
Selenium	82-1	0.25	0.41	0.77	0.47	55.74	ppb
Silicon	28-1	974.00	930.43	961.54	955.32	2.35	ppb
Silver	109-1	0.02	0.01	0.02	0.02	16.55	ppb
Silver	107-1	0.02	0.02	0.02	0.02	12.99	ppb
Sodium	23-2	9491.43	9223.96	9113.70	9276.36	2.09	ppb
Strontium	86-1	17.26	17.01	17.08	17.12	0.76	ppb
Strontium	88-1	17.22	17.20	17.10	17.17	0.37	ppb
Sulfur	34-1	624.91	349.96	459.34	478.07	28.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	24.54	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	23.87	ppb
Tin	118-1	-0.13	-0.13	-0.12	-0.13		ppb
Titanium	47-1	0.55	0.65	0.67	0.62	10.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	23.92	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	16.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	113.76	111.68	111.02	112.15	1.27	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	10.17	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-23	Instrumnet Name :	P7
Client Sample ID :	DC6464-24-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:03:10	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	32.65	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-24 Instrumnet Name : P7
 Client Sample ID : DC6464-25-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:06:37 DataFile Name : 101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.78	13.77	15.52	13.69	13.67	ppb
Antimony	121-1	0.04	0.04	0.02	0.03	21.88	ppb
Arsenic	75-2	0.22	0.21	0.30	0.24	19.68	ppb
Barium	135-1	16.99	17.63	17.28	17.30	1.84	ppb
Barium	137-1	17.23	17.36	17.54	17.37	0.88	ppb
Beryllium	9-1	-0.06	-0.04	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	3.68	3.07	3.21	12.96	ppb
Boron	11-1	3.46	3.75	4.14	3.78	8.91	ppb
Cadmium	111-1	-0.11	-0.07	-0.08	-0.09		ppb
Cadmium	106-1	-2.03	-1.37	-1.40	-1.60		ppb
Cadmium	108-1	0.03	0.01	0.06	0.03	64.25	ppb
Calcium	43-1	5052.96	5360.97	5447.01	5286.98	3.92	ppb
Calcium	44-1	5210.19	5438.00	5474.45	5374.21	2.66	ppb
Chromium	52-2	0.12	0.13	0.13	0.12	3.37	ppb
Cobalt	59-2	-0.01	0.00	-0.01	0.00		ppb
Copper	63-2	79.14	78.15	77.82	78.37	0.87	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.11	21.13	20.18	21.47	6.95	ppb
Iron	57-2	27.49	26.83	26.04	26.79	2.71	ppb
Lead	206-1	0.17	0.18	0.17	0.17	4.91	ppb
Lead	207-1	0.16	0.16	0.19	0.17	9.61	ppb
Lead	208-1	0.16	0.18	0.17	0.17	8.10	ppb
Lithium	6-1						%
Magnesium	24-2	1157.72	1133.01	1147.43	1146.05	1.08	ppb
Manganese	55-2	13.41	13.41	13.25	13.36	0.72	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-24	Instrumnet Name :	P7
Client Sample ID :	DC6464-25-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:06:37	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.04	0.03	28.99	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	71.01	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	37.81	ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	78.91	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	83.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.47	0.51	0.45	0.48	5.81	ppb
Phosphorus	31-2	679.53	768.44	704.39	717.45	6.39	ppb
Potassium	39-2	508.84	506.20	497.19	504.08	1.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.45	0.90	0.45	99.69	ppb
Selenium	78-2	-0.82	-0.09	-0.56	-0.49		ppb
Selenium	82-1	-0.06	0.10	0.61	0.22	161.55	ppb
Silicon	28-1	901.09	940.69	958.02	933.27	3.13	ppb
Silver	109-1	0.01	0.01	0.00	0.00	61.78	ppb
Silver	107-1	0.01	0.01	0.01	0.01	17.42	ppb
Sodium	23-2	9510.06	9428.71	9357.29	9432.02	0.81	ppb
Strontium	86-1	17.19	17.76	17.43	17.46	1.64	ppb
Strontium	88-1	17.38	17.66	17.52	17.52	0.80	ppb
Sulfur	34-1	248.55	625.96	659.70	511.40	44.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	397.61	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	48.10	ppb
Tin	118-1	-0.13	-0.12	-0.12	-0.12		ppb
Titanium	47-1	0.35	0.51	0.50	0.45	19.48	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.03	0.05	0.04	25.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.23	23.51	22.98	23.24	1.14	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	13.91	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-24	Instrumnet Name :	P7
Client Sample ID :	DC6464-25-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:06:37	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	17.51	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-25 Instrumnet Name : P7
 Client Sample ID : DC6464-26-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:10:03 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.48	14.58	8.46	10.84	30.28	ppb
Antimony	121-1	0.05	0.04	0.06	0.05	21.60	ppb
Arsenic	75-2	0.28	0.26	0.26	0.27	4.21	ppb
Barium	135-1	16.50	15.77	16.60	16.29	2.77	ppb
Barium	137-1	16.79	16.45	16.78	16.67	1.18	ppb
Beryllium	9-1	-0.04	-0.06	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.78	3.29	3.61	7.69	ppb
Boron	11-1	3.72	3.84	3.49	3.68	4.80	ppb
Cadmium	111-1	-0.14	-0.08	-0.10	-0.10		ppb
Cadmium	106-1	-2.83	-1.80	-1.83	-2.16		ppb
Cadmium	108-1	0.12	0.03	-0.03	0.04	183.72	ppb
Calcium	43-1	4820.41	4691.29	4768.89	4760.20	1.37	ppb
Calcium	44-1	4876.14	4697.75	4803.36	4792.42	1.87	ppb
Chromium	52-2	0.10	0.12	0.09	0.10	15.59	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	48.10	ppb
Copper	63-2	177.26	174.85	172.87	174.99	1.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.93	19.37	19.17	21.82	20.26	ppb
Iron	57-2	21.85	23.63	23.41	22.96	4.22	ppb
Lead	206-1	1.46	1.43	1.41	1.43	1.69	ppb
Lead	207-1	1.44	1.35	1.39	1.39	3.29	ppb
Lead	208-1	1.47	1.39	1.43	1.43	2.56	ppb
Lithium	6-1						%
Magnesium	24-2	1162.63	1148.73	1140.61	1150.66	0.97	ppb
Manganese	55-2	12.15	12.17	11.74	12.02	2.01	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-25	Instrumnet Name :	P7
Client Sample ID :	DC6464-26-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:10:03	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.02	32.35	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1064.51	ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	82.36	ppb
Molybdenum	98-1	0.00	0.00	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.41	5.67	5.64	5.57	2.50	ppb
Phosphorus	31-2	705.14	664.17	611.01	660.11	7.15	ppb
Potassium	39-2	520.37	509.61	500.31	510.10	1.97	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.45	0.45	0.00	0.30	86.60	ppb
Selenium	78-2	0.14	0.53	-0.69	-0.01		ppb
Selenium	82-1	0.85	0.41	-0.12	0.38	128.90	ppb
Silicon	28-1	966.67	938.99	949.27	951.64	1.47	ppb
Silver	109-1	0.02	0.01	0.02	0.02	30.43	ppb
Silver	107-1	0.02	0.02	0.02	0.02	18.83	ppb
Sodium	23-2	9616.05	9523.71	9435.03	9524.93	0.95	ppb
Strontium	86-1	17.15	16.79	16.83	16.92	1.16	ppb
Strontium	88-1	17.09	17.06	16.81	16.99	0.91	ppb
Sulfur	34-1	601.35	473.64	576.59	550.53	12.30	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	65.33	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	187.52	ppb
Tin	118-1	-0.10	-0.11	-0.11	-0.10		ppb
Titanium	47-1	0.34	0.53	0.58	0.49	25.92	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.03	0.04	16.87	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	106.90	105.84	106.08	106.27	0.52	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.67	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-25	Instrumnet Name :	P7
Client Sample ID :	DC6464-26-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:10:03	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.02	0.02	34.91	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-26 Instrumnet Name : P7
 Client Sample ID : DC6464-27-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:13:29 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.98	16.82	14.79	15.53	7.21	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	28.25	ppb
Arsenic	75-2	0.24	0.30	0.18	0.24	26.08	ppb
Barium	135-1	17.37	17.63	17.51	17.50	0.75	ppb
Barium	137-1	18.08	17.44	17.55	17.69	1.91	ppb
Beryllium	9-1	-0.05	-0.07	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.60	3.40	3.85	3.61	6.20	ppb
Boron	11-1	3.79	3.69	3.68	3.72	1.62	ppb
Cadmium	111-1	-0.10	-0.13	-0.09	-0.10		ppb
Cadmium	106-1	-1.93	-2.43	-1.86	-2.07		ppb
Cadmium	108-1	-0.03	-0.03	-0.01	-0.02		ppb
Calcium	43-1	4995.57	4956.10	4813.91	4921.86	1.94	ppb
Calcium	44-1	5032.10	4929.43	4917.17	4959.56	1.27	ppb
Chromium	52-2	0.12	0.21	0.13	0.15	33.12	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	147.81	159.34	148.82	151.99	4.20	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	29.87	30.71	28.30	29.63	4.14	ppb
Iron	57-2	32.37	37.67	34.26	34.77	7.72	ppb
Lead	206-1	0.47	0.40	0.43	0.43	8.18	ppb
Lead	207-1	0.40	0.37	0.42	0.40	6.67	ppb
Lead	208-1	0.43	0.39	0.41	0.41	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	1134.87	1199.50	1131.07	1155.15	3.33	ppb
Manganese	55-2	18.50	19.91	18.86	19.09	3.85	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-26 Instrumnet Name : P7
 Client Sample ID : DC6464-27-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:13:29 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	27.44	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	378.78	ppb
Molybdenum	97-1	0.03	0.01	0.00	0.01	110.50	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	147.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.74	0.88	0.76	0.79	9.40	ppb
Phosphorus	31-2	676.44	711.15	715.39	701.00	3.05	ppb
Potassium	39-2	502.36	548.30	511.63	520.76	4.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.57	-0.49	-0.62	-0.56		ppb
Selenium	82-1	0.74	0.24	0.21	0.39	76.04	ppb
Silicon	28-1	1008.17	983.95	999.68	997.26	1.23	ppb
Silver	109-1	0.01	0.01	0.01	0.01	10.08	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.94	ppb
Sodium	23-2	9432.61	10201.84	9447.38	9693.94	4.54	ppb
Strontium	86-1	17.86	17.66	17.19	17.57	1.97	ppb
Strontium	88-1	17.67	17.55	17.40	17.54	0.77	ppb
Sulfur	34-1	731.89	628.54	595.84	652.09	10.89	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	36.55	ppb
Thallium	205-1	0.00	0.01	0.00	0.00	114.59	ppb
Tin	118-1	-0.11	-0.12	-0.11	-0.11		ppb
Titanium	47-1	0.56	0.58	0.58	0.57	1.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	10.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.07	31.55	28.71	29.77	5.20	ppb
Zirconium	90-1	0.03	0.02	0.02	0.03	7.01	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-26	Instrumnet Name :	P7
Client Sample ID :	DC6464-27-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:13:29	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.02	0.02	22.12	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-27 Instrumnet Name : P7
 Client Sample ID : DC6464-28-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:16:55 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.35	13.00	14.37	13.24	7.79	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	10.93	ppb
Arsenic	75-2	0.25	0.20	0.22	0.23	11.24	ppb
Barium	135-1	17.50	16.79	17.31	17.20	2.13	ppb
Barium	137-1	18.30	16.79	17.39	17.49	4.36	ppb
Beryllium	9-1	-0.06	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.34	3.36	3.62	13.07	ppb
Boron	11-1	3.49	3.70	3.57	3.59	3.01	ppb
Cadmium	111-1	-0.11	-0.10	-0.09	-0.10		ppb
Cadmium	106-1	-2.26	-2.08	-1.68	-2.00		ppb
Cadmium	108-1	0.06	0.05	0.14	0.08	57.93	ppb
Calcium	43-1	5093.07	4741.16	4860.83	4898.35	3.65	ppb
Calcium	44-1	5111.93	4749.95	4932.62	4931.50	3.67	ppb
Chromium	52-2	0.15	0.15	0.13	0.14	10.98	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00		ppb
Copper	63-2	198.48	193.07	192.18	194.57	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.23	19.97	21.11	22.44	14.85	ppb
Iron	57-2	24.78	20.80	28.15	24.58	14.97	ppb
Lead	206-1	0.89	0.83	0.86	0.86	3.87	ppb
Lead	207-1	0.81	0.78	0.77	0.79	2.63	ppb
Lead	208-1	0.87	0.78	0.81	0.82	5.38	ppb
Lithium	6-1						%
Magnesium	24-2	1163.16	1140.83	1139.99	1147.99	1.14	ppb
Manganese	55-2	12.98	12.34	12.17	12.50	3.42	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-27 Instrumnet Name : P7
 Client Sample ID : DC6464-28-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:16:55 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	3.52	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	122.58	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	1855.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.46	5.28	5.15	5.30	2.97	ppb
Phosphorus	31-2	687.17	670.53	692.44	683.38	1.67	ppb
Potassium	39-2	519.43	507.04	498.29	508.25	2.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	-0.97	-0.72	-0.25	-0.65		ppb
Selenium	82-1	-0.18	-0.56	0.21	-0.18		ppb
Silicon	28-1	981.95	924.39	946.85	951.06	3.05	ppb
Silver	109-1	0.01	0.01	0.02	0.01	12.71	ppb
Silver	107-1	0.01	0.02	0.01	0.02	21.51	ppb
Sodium	23-2	9461.74	9318.53	9291.25	9357.18	0.98	ppb
Strontium	86-1	17.62	16.22	16.69	16.84	4.25	ppb
Strontium	88-1	17.72	16.74	17.17	17.21	2.86	ppb
Sulfur	34-1	728.07	118.57	522.45	456.36	67.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.01	86.27	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	41.33	ppb
Tin	118-1	-0.04	-0.14	-0.14	-0.11		ppb
Titanium	47-1	11.69	0.45	0.48	4.21	153.99	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.06	0.05	0.05	0.05	11.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.25	149.24	152.12	152.20	1.98	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	42.51	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-27	Instrumnet Name :	P7
Client Sample ID :	DC6464-28-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:16:55	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.03	0.05	0.03	63.44	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.55	-0.21	0.17	0.17	221.87	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.02	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.48	-0.05	0.36	0.27	105.01	ppb
Boron	11-1	0.14	0.55	0.25	0.31	67.89	ppb
Cadmium	111-1	-0.08	-0.05	-0.12	-0.08		ppb
Cadmium	106-1	-1.34	-0.86	-2.04	-1.41		ppb
Cadmium	108-1	-0.03	0.04	-0.01	0.00	1417.27	ppb
Calcium	43-1	2.87	4.19	4.49	3.85	22.44	ppb
Calcium	44-1	5.69	7.60	4.97	6.09	22.33	ppb
Chromium	52-2	0.03	0.03	-0.01	0.02	114.11	ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.01	-0.03	-0.02	-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	-0.43	-0.38	-0.38	-0.40		ppb
Iron	57-2	-0.76	-0.36	0.00	-0.37		ppb
Lead	206-1	474.37	490.24	455.47	473.36	3.68	ppb
Lead	207-1	482.71	499.61	466.15	482.83	3.46	ppb
Lead	208-1	484.71	498.38	466.31	483.13	3.33	ppb
Lithium	6-1						%
Magnesium	24-2	2.21	2.26	0.71	1.73	50.85	ppb
Manganese	55-2	-0.10	-0.09	-0.06	-0.08		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	95-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.03	-0.02	-0.03	-0.03		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.36	-0.36	-0.30	-0.34		ppb
Phosphorus	31-2	-16.96	-9.46	3.20	-7.74		ppb
Potassium	39-2	9.16	14.03	12.97	12.05	21.27	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	-0.22	-1.44	-0.63		ppb
Selenium	82-1	-0.72	-0.08	-0.26	-0.35		ppb
Silicon	28-1	2.49	5.20	2.60	3.43	44.77	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	8.78	6.79	7.57	7.72	13.00	ppb
Strontium	86-1	0.09	0.06	0.04	0.06	42.26	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	9.67	ppb
Sulfur	34-1	-302.38	17.39	-336.87	-207.29		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	73.54	ppb
Tin	118-1	-0.13	-0.12	-0.11	-0.12		ppb
Titanium	47-1	0.03	0.07	0.03	0.04	58.26	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.28	0.46	0.27	0.34	30.92	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	42.53	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.03	-0.03	0.06	0.00	2433.28	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.02	-0.03		ppb
Barium	137-1	-0.03	-0.02	-0.03	-0.03		ppb
Beryllium	9-1	-0.07	-0.05	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.25	0.02	-0.04	0.08	193.88	ppb
Boron	11-1	-0.03	-0.01	-0.25	-0.10		ppb
Cadmium	111-1	-0.10	-0.06	-0.09	-0.08		ppb
Cadmium	106-1	-1.68	-0.92	-1.44	-1.35		ppb
Cadmium	108-1	0.06	-0.01	0.06	0.04	98.62	ppb
Calcium	43-1	-0.89	-1.31	0.17	-0.68		ppb
Calcium	44-1	-0.20	-0.59	-0.46	-0.42		ppb
Chromium	52-2	-0.05	-0.03	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.05	-0.04	-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	-0.59	-0.64	-0.42	-0.55		ppb
Iron	57-2	0.74	-1.74	-0.85	-0.62		ppb
Lead	206-1	0.00	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.03	0.00	-0.03	-0.02		ppb
Lead	208-1	-0.01	0.00	-0.02	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	0.62	1.19	2.62	1.48	69.87	ppb
Manganese	55-2	-0.12	-0.10	-0.15	-0.12		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.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	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-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	-0.33	-0.29	-0.35	-0.32		ppb
Phosphorus	31-2	-11.65	-18.83	-20.29	-16.92		ppb
Potassium	39-2	4.86	4.15	6.67	5.23	24.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.47	0.00	0.16	173.21	ppb
Selenium	78-2	-0.36	-0.20	-0.13	-0.23		ppb
Selenium	82-1	0.02	0.95	-0.64	0.11	726.43	ppb
Silicon	28-1	1.42	0.35	-0.36	0.47	190.51	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5.00	4.92	4.46	4.80	6.06	ppb
Strontium	86-1	0.05	-0.08	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	42.44	-256.44	-314.79	-176.27		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	205.32	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	130.28	ppb
Tin	118-1	0.00	0.01	0.00	0.00	224.49	ppb
Titanium	47-1	0.06	0.00	0.04	0.03	83.53	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.12	-0.08	-0.10	-0.10		ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-28 Instrumnet Name : P7
 Client Sample ID : DC6464-29-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:27:15 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.38	11.39	14.25	12.67	11.48	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	22.81	ppb
Arsenic	75-2	0.32	0.31	0.23	0.29	16.86	ppb
Barium	135-1	17.72	17.26	17.15	17.37	1.74	ppb
Barium	137-1	17.74	17.63	17.34	17.57	1.17	ppb
Beryllium	9-1	-0.05	-0.08	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.40	3.67	3.17	3.41	7.39	ppb
Boron	11-1	3.48	3.67	3.31	3.49	5.06	ppb
Cadmium	111-1	-0.04	-0.09	-0.07	-0.07		ppb
Cadmium	106-1	-0.91	-1.74	-1.31	-1.32		ppb
Cadmium	108-1	0.01	0.03	-0.01	0.01	178.47	ppb
Calcium	43-1	4826.10	4844.32	4630.55	4766.99	2.49	ppb
Calcium	44-1	4885.78	4828.30	4707.88	4807.32	1.89	ppb
Chromium	52-2	0.07	0.10	0.13	0.10	31.77	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	141.49	ppb
Copper	63-2	55.81	54.68	54.53	55.01	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.33	25.90	25.25	25.49	1.39	ppb
Iron	57-2	30.59	33.18	27.40	30.39	9.52	ppb
Lead	206-1	0.09	0.11	0.10	0.10	6.87	ppb
Lead	207-1	0.08	0.07	0.10	0.08	17.26	ppb
Lead	208-1	0.09	0.09	0.09	0.09	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	1188.18	1162.14	1134.86	1161.72	2.29	ppb
Manganese	55-2	26.94	26.04	25.96	26.31	2.06	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-28 Instrumnet Name : P7
 Client Sample ID : DC6464-29-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:27:15 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	34.99	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.01	94.25	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00	433.46	ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	59.72	ppb
Molybdenum	98-1	-0.01	-0.01	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.04	0.06	22.01	ppb
Phosphorus	31-2	787.49	671.43	676.08	711.67	9.23	ppb
Potassium	39-2	530.49	528.40	510.27	523.05	2.13	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.21	-0.62	0.25	-0.19		ppb
Selenium	82-1	0.48	0.72	0.52	0.57	23.17	ppb
Silicon	28-1	929.41	917.05	899.38	915.28	1.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00	111.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	115.92	ppb
Sodium	23-2	9762.29	9585.67	9411.99	9586.65	1.83	ppb
Strontium	86-1	17.20	17.36	16.62	17.06	2.29	ppb
Strontium	88-1	17.34	17.39	16.88	17.21	1.66	ppb
Sulfur	34-1	426.86	388.37	225.20	346.81	30.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	89.57	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	330.93	ppb
Tin	118-1	-0.06	-0.08	-0.08	-0.08		ppb
Titanium	47-1	0.41	0.55	0.85	0.60	37.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.07	0.06	0.05	21.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.33	13.99	13.69	14.00	2.27	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	13.35	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-28	Instrumnet Name :	P7
Client Sample ID :	DC6464-29-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.04	0.04	21.35	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-29 Instrumnet Name : P7
 Client Sample ID : DC6464-30-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:30:41 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.81	1.25	1.33	1.46	20.64	ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	0.14	0.13	0.12	0.13	5.42	ppb
Barium	135-1	1.29	1.21	1.20	1.23	4.07	ppb
Barium	137-1	1.32	1.23	1.31	1.28	3.97	ppb
Beryllium	9-1	-0.05	-0.05	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.42	1.72	1.64	1.93	22.20	ppb
Boron	11-1	2.40	2.15	2.29	2.28	5.56	ppb
Cadmium	111-1	-0.14	-0.11	-0.19	-0.15		ppb
Cadmium	106-1	-2.72	-2.21	-3.53	-2.82		ppb
Cadmium	108-1	-0.03	-0.05	0.01	-0.02		ppb
Calcium	43-1	5550.06	5522.55	5689.11	5587.24	1.60	ppb
Calcium	44-1	5619.42	5630.19	5775.21	5674.94	1.53	ppb
Chromium	52-2	0.31	0.25	0.26	0.27	11.80	ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.01	-0.02	-0.02	-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	-0.02	-0.11	0.04	-0.03		ppb
Iron	57-2	5.66	5.85	2.60	4.71	38.80	ppb
Lead	206-1	-0.02	-0.01	-0.03	-0.02		ppb
Lead	207-1	-0.04	-0.03	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.02	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1119.88	1163.89	1154.26	1146.01	2.02	ppb
Manganese	55-2	0.47	0.50	0.47	0.48	4.09	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-29 Instrumnet Name : P7
 Client Sample ID : DC6464-30-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:30:41 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.09	0.08	0.08	6.11	ppb
Molybdenum	95-1	0.27	0.29	0.27	0.28	4.69	ppb
Molybdenum	96-1	0.20	0.22	0.25	0.22	11.19	ppb
Molybdenum	97-1	0.31	0.28	0.29	0.29	4.15	ppb
Molybdenum	98-1	0.26	0.29	0.28	0.27	5.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.23	-0.28	-0.23		ppb
Phosphorus	31-2	-13.93	-20.05	-26.79	-20.25		ppb
Potassium	39-2	653.63	673.02	681.19	669.28	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	-0.72	-0.25	0.41	-0.19		ppb
Selenium	82-1	0.36	-0.02	-0.19	0.05	515.34	ppb
Silicon	28-1	5932.48	5918.41	6060.06	5970.32	1.31	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	3715.49	3764.09	3779.64	3753.07	0.89	ppb
Strontium	86-1	39.23	39.28	39.64	39.38	0.56	ppb
Strontium	88-1	39.76	39.89	40.07	39.91	0.38	ppb
Sulfur	34-1	-246.18	-408.24	-172.85	-275.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	133.71	ppb
Thallium	205-1	0.01	0.00	0.00	0.00	35.71	ppb
Tin	118-1	-0.11	-0.09	-0.12	-0.11		ppb
Titanium	47-1	0.45	0.33	0.36	0.38	16.14	ppb
Uranium	238-1	0.39	0.38	0.40	0.39	2.73	ppb
Vanadium	51-2	0.09	0.09	0.11	0.09	14.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.22	0.04	0.06	0.10	95.43	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-29	Instrumnet Name :	P7
Client Sample ID :	DC6464-30-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:30:41	DataFile Name :	108SMPL.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-30 Instrumnet Name : P7
 Client Sample ID : DC6464-31-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:34:06 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.43	1.26	0.87	1.19	24.18	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	0.18	0.15	0.20	0.18	14.95	ppb
Barium	135-1	1.22	1.30	1.20	1.24	4.20	ppb
Barium	137-1	1.27	1.25	1.27	1.27	0.83	ppb
Beryllium	9-1	-0.06	-0.06	-0.08	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.90	2.25	2.19	2.11	8.86	ppb
Boron	11-1	1.74	2.32	2.44	2.17	17.23	ppb
Cadmium	111-1	-0.17	-0.11	-0.08	-0.12		ppb
Cadmium	106-1	-3.13	-2.01	-1.71	-2.28		ppb
Cadmium	108-1	-0.01	-0.03	-0.03	-0.02		ppb
Calcium	43-1	5803.90	5660.03	5611.98	5691.97	1.75	ppb
Calcium	44-1	5851.84	5699.32	5696.10	5749.09	1.55	ppb
Chromium	52-2	0.22	0.19	0.17	0.19	12.27	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.02	-0.03	-0.03	-0.03		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	-0.46	-0.46	-0.42		ppb
Iron	57-2	4.94	4.23	5.81	4.99	15.89	ppb
Lead	206-1	-0.02	-0.03	-0.03	-0.03		ppb
Lead	207-1	-0.03	-0.05	-0.04	-0.04		ppb
Lead	208-1	-0.03	-0.04	-0.03	-0.03		ppb
Lithium	6-1						%
Magnesium	24-2	1182.10	1178.82	1130.83	1163.92	2.47	ppb
Manganese	55-2	0.58	0.55	0.51	0.55	6.76	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-30 Instrumnet Name : P7
 Client Sample ID : DC6464-31-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:34:06 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.08	0.10	0.09	11.99	ppb
Molybdenum	95-1	0.30	0.30	0.25	0.28	9.13	ppb
Molybdenum	96-1	0.23	0.21	0.19	0.21	8.40	ppb
Molybdenum	97-1	0.29	0.25	0.28	0.27	7.10	ppb
Molybdenum	98-1	0.28	0.27	0.26	0.27	3.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.30	-0.31	-0.31	-0.31		ppb
Phosphorus	31-2	-9.55	-14.60	-20.90	-15.01		ppb
Potassium	39-2	699.36	705.84	652.62	685.94	4.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.45	0.00	0.15	173.21	ppb
Selenium	78-2	-1.35	-0.46	-0.40	-0.74		ppb
Selenium	82-1	0.43	-0.23	-0.25	-0.02		ppb
Silicon	28-1	6199.82	6000.29	6018.33	6072.81	1.82	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	3817.05	3841.28	3659.96	3772.76	2.61	ppb
Strontium	86-1	40.76	39.79	40.05	40.20	1.25	ppb
Strontium	88-1	40.75	40.00	40.12	40.29	1.00	ppb
Sulfur	34-1	-233.28	-498.06	-337.03	-356.12		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	58.45	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	176.21	ppb
Tin	118-1	-0.11	-0.09	-0.10	-0.10		ppb
Titanium	47-1	0.36	0.44	0.51	0.44	17.07	ppb
Uranium	238-1	0.34	0.31	0.31	0.32	3.94	ppb
Vanadium	51-2	0.11	0.14	0.09	0.11	22.46	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.22	0.31	0.27	16.49	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-30	Instrumnet Name :	P7
Client Sample ID :	DC6464-31-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:34:06	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.01	0.00	209.37	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-31 Instrumnet Name : P7
 Client Sample ID : DC6464-32-FL1-CLBOOI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:37:32 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.04	10.48	8.54	10.02	13.11	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	1.30	ppb
Arsenic	75-2	0.23	0.32	0.32	0.29	18.24	ppb
Barium	135-1	17.37	16.87	17.17	17.14	1.45	ppb
Barium	137-1	17.93	17.02	17.51	17.48	2.60	ppb
Beryllium	9-1	-0.07	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.88	3.43	3.63	6.20	ppb
Boron	11-1	3.70	3.47	4.05	3.74	7.71	ppb
Cadmium	111-1	-0.07	-0.12	-0.09	-0.09		ppb
Cadmium	106-1	-1.77	-2.53	-1.86	-2.05		ppb
Cadmium	108-1	0.12	0.05	0.27	0.15	75.24	ppb
Calcium	43-1	5132.56	5118.41	5066.62	5105.87	0.68	ppb
Calcium	44-1	5150.84	5149.65	5110.69	5137.06	0.44	ppb
Chromium	52-2	0.04	0.03	0.02	0.03	27.53	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	82.78	ppb
Copper	63-2	262.65	269.19	280.68	270.84	3.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	12.16	14.66	13.94	13.59	9.48	ppb
Iron	57-2	20.64	19.23	19.60	19.82	3.69	ppb
Lead	206-1	0.68	0.69	0.67	0.68	1.74	ppb
Lead	207-1	0.64	0.60	0.60	0.61	3.87	ppb
Lead	208-1	0.64	0.65	0.63	0.64	1.79	ppb
Lithium	6-1						%
Magnesium	24-2	1123.56	1170.04	1212.81	1168.80	3.82	ppb
Manganese	55-2	10.65	10.93	11.23	10.94	2.64	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-31 Instrumnet Name : P7
 Client Sample ID : DC6464-32-FL1-CLBOOI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:37:32 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	19.98	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	39.66	ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.04	0.02	0.02	58.92	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	125.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.07	8.46	8.68	8.40	3.66	ppb
Phosphorus	31-2	598.78	648.62	713.79	653.73	8.82	ppb
Potassium	39-2	489.88	506.43	536.71	511.01	4.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.27	0.60	-0.47	0.14	402.71	ppb
Selenium	82-1	-0.27	-0.15	-0.14	-0.19		ppb
Silicon	28-1	955.13	973.06	949.53	959.24	1.28	ppb
Silver	109-1	0.04	0.02	0.04	0.03	24.58	ppb
Silver	107-1	0.03	0.03	0.03	0.03	4.67	ppb
Sodium	23-2	8816.34	9072.52	9421.39	9103.42	3.34	ppb
Strontium	86-1	17.20	17.83	17.61	17.55	1.81	ppb
Strontium	88-1	17.92	18.03	17.87	17.94	0.45	ppb
Sulfur	34-1	311.72	442.01	421.14	391.62	17.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	147.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	78.95	ppb
Tin	118-1	-0.15	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.36	0.39	0.53	0.43	21.62	ppb
Uranium	238-1	-0.01	0.00	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	19.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	328.76	340.02	353.30	340.69	3.61	ppb
Zirconium	90-1	0.03	0.05	0.02	0.03	43.66	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-31	Instrumnet Name :	P7
Client Sample ID :	DC6464-32-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:37:32	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.02	0.03	32.27	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-32 Instrumnet Name : P7
 Client Sample ID : DC6464-33-FL1-CLBOOI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:40:58 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.47	7.52	6.44	6.81	9.02	ppb
Antimony	121-1	0.06	0.05	0.04	0.05	11.93	ppb
Arsenic	75-2	0.21	0.28	0.24	0.24	13.48	ppb
Barium	135-1	16.44	16.33	16.48	16.42	0.47	ppb
Barium	137-1	16.45	16.53	16.67	16.55	0.68	ppb
Beryllium	9-1	-0.07	-0.07	-0.06	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.59	4.07	4.62	4.42	7.02	ppb
Boron	11-1	3.92	3.63	3.92	3.83	4.38	ppb
Cadmium	111-1	-0.11	-0.14	-0.06	-0.10		ppb
Cadmium	106-1	-1.99	-2.51	-0.87	-1.79		ppb
Cadmium	108-1	-0.03	0.08	0.16	0.07	138.17	ppb
Calcium	43-1	4925.87	4940.89	4911.35	4926.04	0.30	ppb
Calcium	44-1	5023.68	5012.37	4946.36	4994.14	0.84	ppb
Chromium	52-2	0.21	0.17	0.19	0.19	12.37	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	273.36	271.03	274.28	272.89	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	12.07	12.42	12.79	12.43	2.91	ppb
Iron	57-2	16.73	17.22	17.19	17.05	1.62	ppb
Lead	206-1	0.15	0.16	0.16	0.16	4.74	ppb
Lead	207-1	0.12	0.12	0.13	0.13	5.69	ppb
Lead	208-1	0.13	0.14	0.14	0.14	3.27	ppb
Lithium	6-1						%
Magnesium	24-2	1153.56	1140.99	1141.58	1145.38	0.62	ppb
Manganese	55-2	6.01	5.79	5.89	5.90	1.82	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-32	Instrumnet Name :	P7
Client Sample ID :	DC6464-33-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:40:58	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.07	0.04	0.05	32.43	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	61.90	ppb
Molybdenum	96-1	-0.01	0.03	0.02	0.02	122.20	ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.01	179.05	ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.67	0.66	0.64	0.66	2.97	ppb
Phosphorus	31-2	696.55	622.23	716.67	678.48	7.33	ppb
Potassium	39-2	506.43	502.45	509.43	506.10	0.69	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.73	-0.07	-0.26	-0.35		ppb
Selenium	82-1	-0.02	0.62	-0.68	-0.03		ppb
Silicon	28-1	932.44	943.12	928.53	934.70	0.81	ppb
Silver	109-1	0.03	0.05	0.04	0.04	14.37	ppb
Silver	107-1	0.04	0.05	0.04	0.04	12.76	ppb
Sodium	23-2	9045.00	8944.49	9119.04	9036.18	0.97	ppb
Strontium	86-1	16.84	17.33	17.15	17.11	1.47	ppb
Strontium	88-1	17.44	17.68	17.40	17.51	0.87	ppb
Sulfur	34-1	446.00	483.47	385.29	438.25	11.31	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	39.96	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	79.68	ppb
Tin	118-1	-0.15	-0.14	-0.14	-0.14		ppb
Titanium	47-1	0.49	0.39	0.47	0.45	11.21	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.05	0.04	0.03	0.04	18.55	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	82.24	82.70	82.75	82.56	0.34	ppb
Zirconium	90-1	0.08	0.08	0.07	0.07	8.49	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-32	Instrumnet Name :	P7
Client Sample ID :	DC6464-33-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:40:58	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.07	0.08	0.08	14.81	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-33 Instrumnet Name : P7
 Client Sample ID : DC6464-34-FL1-BR-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:44:24 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.61	16.62	17.38	17.54	5.72	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	20.90	ppb
Arsenic	75-2	0.25	0.24	0.23	0.24	3.65	ppb
Barium	135-1	18.29	17.51	17.72	17.84	2.29	ppb
Barium	137-1	18.14	18.25	18.56	18.32	1.21	ppb
Beryllium	9-1	-0.06	-0.06	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.02	3.90	3.19	3.71	12.14	ppb
Boron	11-1	3.35	3.95	3.52	3.61	8.60	ppb
Cadmium	111-1	-0.09	-0.10	-0.10	-0.10		ppb
Cadmium	106-1	-2.07	-2.12	-2.11	-2.10		ppb
Cadmium	108-1	0.12	0.14	0.08	0.11	28.31	ppb
Calcium	43-1	4928.28	5001.69	5030.21	4986.73	1.05	ppb
Calcium	44-1	4932.56	5032.96	5036.86	5000.79	1.18	ppb
Chromium	52-2	0.11	0.12	0.12	0.12	4.06	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	30.94	ppb
Copper	63-2	63.03	64.62	68.44	65.36	4.25	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	33.51	33.69	37.88	35.03	7.06	ppb
Iron	57-2	35.44	44.58	42.12	40.71	11.61	ppb
Lead	206-1	1.70	1.71	1.75	1.72	1.57	ppb
Lead	207-1	1.66	1.69	1.62	1.66	2.05	ppb
Lead	208-1	1.68	1.67	1.70	1.68	1.01	ppb
Lithium	6-1						%
Magnesium	24-2	1114.22	1132.41	1206.79	1151.14	4.26	ppb
Manganese	55-2	25.66	25.94	27.53	26.38	3.82	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-33 Instrumnet Name : P7
 Client Sample ID : DC6464-34-FL1-BR-W4-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:44:24 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	9.67	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	69.82	ppb
Molybdenum	98-1	-0.01	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.54	4.72	5.15	4.80	6.57	ppb
Phosphorus	31-2	650.90	651.58	718.09	673.52	5.73	ppb
Potassium	39-2	500.88	505.37	549.72	518.66	5.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.87	0.00	0.93	0.60	86.74	ppb
Selenium	78-2	-0.91	0.09	0.15	-0.22		ppb
Selenium	82-1	0.31	0.33	0.11	0.25	49.39	ppb
Silicon	28-1	906.53	984.84	938.89	943.42	4.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.45	ppb
Silver	107-1	0.01	0.01	0.01	0.01	15.01	ppb
Sodium	23-2	9274.22	9427.92	10066.27	9589.47	4.38	ppb
Strontium	86-1	17.26	16.84	17.47	17.19	1.88	ppb
Strontium	88-1	17.36	17.28	17.29	17.31	0.27	ppb
Sulfur	34-1	97.52	271.08	306.12	224.91	49.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	17.18	ppb
Thallium	205-1	0.00	0.00	0.01	0.01	43.91	ppb
Tin	118-1	-0.13	-0.11	-0.12	-0.12		ppb
Titanium	47-1	0.56	0.59	0.55	0.57	3.60	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.51	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	6.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	241.63	243.30	263.38	249.44	4.85	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	19.47	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-33	Instrumnet Name :	P7
Client Sample ID :	DC6464-34-FL1-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:44:24	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	6.05	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-34 Instrumnet Name : P7
 Client Sample ID : DC6464-35-FL1-BR-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:47:50 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.54	19.31	11.61	14.15	31.53	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	7.23	ppb
Arsenic	75-2	0.27	0.19	0.27	0.24	18.59	ppb
Barium	135-1	18.22	18.16	17.52	17.96	2.16	ppb
Barium	137-1	18.06	18.10	17.71	17.96	1.20	ppb
Beryllium	9-1	-0.06	-0.05	-0.06	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.20	3.15	4.09	3.81	15.21	ppb
Boron	11-1	3.69	3.84	3.90	3.81	2.87	ppb
Cadmium	111-1	-0.13	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-2.27	-1.50	-2.72	-2.16		ppb
Cadmium	108-1	0.01	0.04	0.03	0.03	48.01	ppb
Calcium	43-1	4883.83	5037.86	4924.24	4948.64	1.61	ppb
Calcium	44-1	4937.76	5009.60	4992.09	4979.81	0.75	ppb
Chromium	52-2	0.07	0.03	0.06	0.05	34.52	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	2117.99	ppb
Copper	63-2	10.54	10.38	10.65	10.52	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	21.92	21.57	21.50	21.66	1.05	ppb
Iron	57-2	21.99	24.01	25.60	23.87	7.58	ppb
Lead	206-1	0.15	0.14	0.14	0.14	5.27	ppb
Lead	207-1	0.12	0.13	0.12	0.12	6.15	ppb
Lead	208-1	0.13	0.14	0.14	0.14	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	1163.64	1144.98	1155.57	1154.73	0.81	ppb
Manganese	55-2	13.06	12.62	12.80	12.83	1.69	ppb

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-34 Instrumnet Name : P7
 Client Sample ID : DC6464-35-FL1-BR-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:47:50 DataFile Name : 113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	52.46	ppb
Molybdenum	95-1	0.02	0.00	0.01	0.01	77.44	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	3778.82	ppb
Molybdenum	97-1	0.01	0.03	0.00	0.01	104.96	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.14	0.12	0.12	15.50	ppb
Phosphorus	31-2	772.21	715.75	710.54	732.83	4.67	ppb
Potassium	39-2	532.22	520.27	519.56	524.02	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.92	0.31	173.21	ppb
Selenium	78-2	-0.49	-0.82	-0.96	-0.76		ppb
Selenium	82-1	-0.72	0.20	0.19	-0.11		ppb
Silicon	28-1	914.18	942.83	921.36	926.12	1.61	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	42.13	ppb
Sodium	23-2	9642.38	9540.81	9554.01	9579.07	0.58	ppb
Strontium	86-1	17.26	16.96	16.68	16.97	1.72	ppb
Strontium	88-1	17.46	17.50	17.35	17.44	0.46	ppb
Sulfur	34-1	171.76	568.97	406.36	382.36	52.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	47.99	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	911.99	ppb
Tin	118-1	-0.13	-0.13	-0.14	-0.14		ppb
Titanium	47-1	0.48	0.58	0.50	0.52	10.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	192.42	ppb
Vanadium	51-2	0.04	0.05	0.04	0.04	18.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.64	13.54	13.59	13.59	0.37	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	11.04	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-34	Instrumnet Name :	P7
Client Sample ID :	DC6464-35-FL1-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:47:50	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.04	29.59	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.60	0.31	0.58	0.50	31.78	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.05	-0.03	-0.03		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.04	-0.03		ppb
Beryllium	9-1	-0.07	-0.06	-0.07	-0.07		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.09	0.12	0.31	0.11	181.97	ppb
Boron	11-1	0.08	0.32	0.12	0.17	74.33	ppb
Cadmium	111-1	-0.12	-0.13	-0.08	-0.11		ppb
Cadmium	106-1	-2.27	-2.20	-1.44	-1.97		ppb
Cadmium	108-1	-0.05	-0.01	-0.01	-0.02		ppb
Calcium	43-1	3.45	2.09	2.22	2.58	29.13	ppb
Calcium	44-1	4.89	6.09	4.95	5.31	12.78	ppb
Chromium	52-2	0.02	-0.01	0.02	0.01	194.39	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.06	-0.03	-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	-0.38	-0.42	-0.52	-0.44		ppb
Iron	57-2	-0.78	-0.24	-0.79	-0.60		ppb
Lead	206-1	468.85	465.00	465.62	466.49	0.44	ppb
Lead	207-1	476.53	473.03	475.69	475.08	0.38	ppb
Lead	208-1	478.53	475.90	478.07	477.50	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	3.60	1.34	1.08	2.01	69.05	ppb
Manganese	55-2	-0.11	-0.12	-0.09	-0.11		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	97-1	0.00	-0.02	-0.03	-0.01		ppb
Molybdenum	98-1	-0.02	-0.02	-0.03	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.29	-0.36	-0.42	-0.36		ppb
Phosphorus	31-2	-8.15	-14.44	-14.42	-12.34		ppb
Potassium	39-2	5.49	2.79	2.78	3.68	42.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.61	-0.49	-0.47	-0.52		ppb
Selenium	82-1	0.92	-0.65	0.67	0.31	268.77	ppb
Silicon	28-1	2.96	3.12	2.12	2.74	19.68	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	7.04	5.35	6.42	6.27	13.65	ppb
Strontium	86-1	0.02	0.06	0.00	0.03	111.59	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	10.23	ppb
Sulfur	34-1	-218.77	-216.30	-485.20	-306.76		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.01	0.00	411.54	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	182.78	ppb
Tin	118-1	-0.12	-0.13	-0.12	-0.12		ppb
Titanium	47-1	0.02	0.01	0.05	0.03	82.46	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.35	0.20	0.23	0.26	30.58	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.02	-0.01	0.00	2120.59	ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.12	0.23	0.05	322.22	ppb
Antimony	121-1	-0.01	-0.02	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.02	-0.02		ppb
Barium	135-1	-0.02	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.04	-0.05	-0.03	-0.04		ppb
Beryllium	9-1	-0.05	-0.07	-0.07	-0.06		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.08	-0.03	0.14	0.06	141.48	ppb
Boron	11-1	-0.20	-0.15	-0.09	-0.14		ppb
Cadmium	111-1	-0.10	-0.09	-0.16	-0.12		ppb
Cadmium	106-1	-1.73	-1.60	-2.68	-2.01		ppb
Cadmium	108-1	-0.01	-0.01	0.08	0.02	228.56	ppb
Calcium	43-1	-1.14	0.41	-1.13	-0.62		ppb
Calcium	44-1	-1.27	-0.51	-1.07	-0.95		ppb
Chromium	52-2	-0.02	-0.03	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.05	-0.06	-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	-0.47	-0.59	-0.45	-0.50		ppb
Iron	57-2	-2.17	-1.90	-0.60	-1.56		ppb
Lead	206-1	-0.01	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.03	-0.02	-0.02		ppb
Lead	208-1	-0.02	-0.02	-0.01	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.56	1.79	0.31	0.51	230.99	ppb
Manganese	55-2	-0.12	-0.13	-0.11	-0.12		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.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	-0.03	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	97-1	-0.01	-0.03	-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	-0.27	-0.30	-0.34	-0.30		ppb
Phosphorus	31-2	-22.98	-14.44	-10.92	-16.12		ppb
Potassium	39-2	1.20	-0.02	1.26	0.82	88.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.46	0.15	173.21	ppb
Selenium	78-2	-0.64	-0.57	0.17	-0.34		ppb
Selenium	82-1	0.91	-0.38	0.52	0.35	187.99	ppb
Silicon	28-1	-2.84	-2.05	-0.23	-1.71		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	5.04	4.12	5.47	4.88	14.16	ppb
Strontium	86-1	0.00	0.04	0.00	0.01	200.54	ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-644.74	-588.47	-337.76	-523.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	157.06	ppb
Tin	118-1	-0.02	-0.01	0.01	0.00		ppb
Titanium	47-1	0.01	0.05	0.02	0.03	91.15	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.11	-0.13	-0.22	-0.15		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.d

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

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	0	33	25	19	89.21	cps
Antimony	121-1	175	150	242	189	25.09	cps
Arsenic	75-2	28	20	15	21	30.98	cps
Barium	135-1	142	150	150	147	3.27	cps
Barium	137-1	300	242	275	272	10.75	cps
Beryllium	9-1	161	228	139	176	26.30	cps
Bismuth	209-1	8478874	8550433	8647405	8558904	0.99	cps
Bismuth	209-2	5072193	5048489	5504026	5208236	4.92	cps
Boron	10-1	175	192	142	169	15.03	cps
Boron	11-1	867	892	958	906	5.23	cps
Cadmium	111-1	1906	2079	1887	1957	5.40	cps
Cadmium	106-1	3792	4142	3776	3903	5.31	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	167	200	283	217	27.74	cps
Calcium	44-1	6202	6268	6343	6271	1.13	cps
Chromium	52-2	557	560	623	580	6.48	cps
Cobalt	59-2	167	143	167	159	8.48	cps
Copper	63-2	657	590	660	636	6.21	cps
Dysprosium	156-1	25	17	17	19	24.73	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	33	75	67	58	37.80	cps
Erbium	164-2	13	27	20	20	33.35	cps
Gadolinium	160-1	92	83	100	92	9.09	cps
Gadolinium	160-2	60	97	113	90	30.32	cps
Holmium	165-1	12692433	12692343	12749123	12711300	0.26	cps
Holmium	165-2	6422911	6411014	6782217	6538714	3.23	cps
Indium	115-1	9936662	9819300	9975182	9910381	0.82	cps
Indium	115-2	1889318	1890884	2025896	1935366	4.05	cps
Iron	56-2	5523	5546	5190	5420	3.68	cps
Iron	57-2	244	261	283	263	7.42	cps
Lead	206-1	1172	1011	989	1057	9.46	cps
Lead	207-1	972	1111	1028	1037	6.74	cps
Lead	208-1	4562	4400	4362	4441	2.39	cps
Lithium	6-1	2414798	2414582	2444358	2424579	0.71	cps
Magnesium	24-2	3050	3200	3526	3259	7.45	cps
Manganese	55-2	387	413	507	436	14.47	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	317	300	275	297	7.05	cps
Molybdenum	95-1	150	92	233	158	44.97	cps
Molybdenum	96-1	275	292	192	253	21.19	cps
Molybdenum	97-1	108	92	100	100	8.33	cps
Molybdenum	98-1	275	292	275	281	3.43	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	940	1130	1140	1070	10.53	cps
Phosphorus	31-2	250	192	250	231	14.61	cps
Potassium	39-2	30432	30156	31025	30538	1.45	cps
Rhodium	103-1	8864235	8862571	8933892	8886899	0.46	cps
Rhodium	103-2	4058155	4063577	4307795	4143175	3.44	cps
Scandium	45-1	5665567	5639138	5759649	5688118	1.11	cps
Scandium	45-2	243616	243339	265919	250958	5.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	72	72	73	1.47	cps
Selenium	82-1	66	5	46	39	79.52	cps
Silicon	28-1	294620	290880	293991	293164	0.68	cps
Silver	109-1	108	33	75	72	52.04	cps
Silver	107-1	37	27	40	34	20.14	cps
Sodium	23-2	11905	13306	12506	12573	5.59	cps
Strontium	86-1	1842	1784	1542	1722	9.24	cps
Strontium	88-1	233	167	267	222	22.91	cps
Sulfur	34-1	356444	358011	354804	356420	0.45	cps
Terbium	159-1	13266076	13159772	13625335	13350394	1.83	cps
Terbium	159-2	6383383	6407944	6789147	6526825	3.49	cps
Thallium	203-1	167	67	242	158	55.45	cps
Thallium	205-1	425	283	458	389	23.89	cps
Tin	118-1	1692	1617	1608	1639	2.80	cps
Titanium	47-1	125	100	83	103	20.41	cps
Uranium	238-1	600	525	517	547	8.39	cps
Vanadium	51-2	23	30	27	27	12.51	cps
Yttrium	89-1	10103738	10019429	10042994	10055387	0.43	cps
Yttrium	89-2	1411668	1405434	1493329	1436810	3.41	cps
Zinc	66-2	193	207	200	200	3.33	cps
Zirconium	90-1	733	742	583	686	12.99	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:44:48	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	83	122	27.55	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1850	1742	1575	1722	8.04	cps
Antimony	121-1	22076	21517	21909	21834	1.31	cps
Arsenic	75-2	324	333	322	327	1.82	cps
Barium	135-1	26702	26167	25875	26248	1.60	cps
Barium	137-1	45409	45392	44330	45044	1.37	cps
Beryllium	9-1	1839	1984	1856	1893	4.18	cps
Bismuth	209-1	8359986	8351252	8367286	8359508	0.10	cps
Bismuth	209-2	5165600	5192177	5201424	5186400	0.36	cps
Boron	10-1	4676	4793	4684	4718	1.38	cps
Boron	11-1	24112	23945	22593	23550	3.54	cps
Cadmium	111-1	4246	4456	4276	4326	2.62	cps
Cadmium	106-1	3884	3951	3967	3934	1.12	cps
Cadmium	108-1	208	183	167	186	11.27	cps
Calcium	43-1	14641	14441	13991	14358	2.32	cps
Calcium	44-1	229037	228143	231627	229602	0.79	cps
Chromium	52-2	6392	6195	6632	6406	3.42	cps
Cobalt	59-2	4654	4721	4781	4719	1.34	cps
Copper	63-2	7709	8059	8156	7975	2.95	cps
Dysprosium	156-1	25	75	33	44	60.28	cps
Dysprosium	156-2	7	13	7	9	43.25	cps
Erbium	164-1	50	67	58	58	14.29	cps
Erbium	164-2	33	40	10	28	56.71	cps
Gadolinium	160-1	58	100	92	83	26.45	cps
Gadolinium	160-2	113	63	107	94	28.75	cps
Holmium	165-1	12711918	12630779	12759700	12700799	0.51	cps
Holmium	165-2	6380644	6410203	6359658	6383502	0.40	cps
Indium	115-1	9949193	9924671	9898137	9924001	0.26	cps
Indium	115-2	1954039	1949429	1958734	1954067	0.24	cps
Iron	56-2	120983	120922	119656	120520	0.62	cps
Iron	57-2	3117	3184	3145	3149	1.06	cps
Lead	206-1	10877	10694	10310	10627	2.72	cps
Lead	207-1	10115	9609	9131	9619	5.12	cps
Lead	208-1	44118	43323	42472	43305	1.90	cps
Lithium	6-1	2452213	2454967	2464643	2457274	0.27	cps
Magnesium	24-2	103095	104370	102272	103246	1.02	cps
Manganese	55-2	2017	2077	1923	2006	3.85	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20006	19756	19689	19817	0.84	cps
Molybdenum	95-1	24021	23603	23962	23862	0.95	cps
Molybdenum	96-1	27093	26467	26425	26662	1.40	cps
Molybdenum	97-1	15259	14533	15100	14964	2.55	cps
Molybdenum	98-1	37851	38018	38846	38238	1.39	cps
Neodymium	150-1	20	13	27	20	33.35	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2350	2357	2390	2366	0.91	cps
Phosphorus	31-2	300	200	192	231	26.15	cps
Potassium	39-2	133757	132302	131192	132417	0.97	cps
Rhodium	103-1	8741878	8804033	8788829	8778247	0.37	cps
Rhodium	103-2	4172314	4174969	4192511	4179932	0.26	cps
Scandium	45-1	5735833	5712624	5689048	5712502	0.41	cps
Scandium	45-2	248001	252938	254895	251944	1.41	cps
Selenium	77-2	27	50	23	33	43.59	cps
Selenium	78-2	137	161	180	159	13.41	cps
Selenium	82-1	743	691	917	784	15.09	cps
Silicon	28-1	347756	347173	341641	345523	0.98	cps
Silver	109-1	15784	15651	15401	15612	1.25	cps
Silver	107-1	6364	6332	6397	6364	0.51	cps
Sodium	23-2	206038	205267	205591	205632	0.19	cps
Strontium	86-1	5243	5501	5210	5318	3.00	cps
Strontium	88-1	29991	28446	28504	28980	3.02	cps
Sulfur	34-1	357223	350529	351901	353218	1.00	cps
Terbium	159-1	13164210	13211972	13199929	13192037	0.19	cps
Terbium	159-2	6473522	6473194	6465597	6470771	0.07	cps
Thallium	203-1	10922	11113	11113	11049	1.00	cps
Thallium	205-1	25150	26260	25367	25592	2.30	cps
Tin	118-1	43510	43660	42841	43337	1.01	cps
Titanium	47-1	6277	6585	6985	6616	5.37	cps
Uranium	238-1	35608	36485	36118	36070	1.22	cps
Vanadium	51-2	11274	11341	11238	11284	0.46	cps
Yttrium	89-1	10011843	10041842	9945423	9999703	0.49	cps
Yttrium	89-2	1442036	1450010	1459518	1450521	0.60	cps
Zinc	66-2	1237	1293	1340	1290	4.01	cps
Zirconium	90-1	16502	16235	16235	16324	0.94	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:52:45	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3626	3676	3809	3703	2.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92419	94582	95118	94039	1.52	cps
Antimony	121-1	560979	553814	561803	558865	0.79	cps
Arsenic	75-2	18002	17668	17487	17719	1.48	cps
Barium	135-1	713532	718816	716456	716268	0.37	cps
Barium	137-1	1250668	1248189	1241923	1246927	0.36	cps
Beryllium	9-1	95784	95750	95415	95650	0.21	cps
Bismuth	209-1	8600503	8855046	8430900	8628816	2.47	cps
Bismuth	209-2	5254894	5253543	5127988	5212142	1.40	cps
Boron	10-1	10229	10429	10562	10407	1.61	cps
Boron	11-1	51246	50962	53136	51781	2.28	cps
Cadmium	111-1	135045	135601	135980	135542	0.35	cps
Cadmium	106-1	17970	17929	18313	18071	1.17	cps
Cadmium	108-1	10000	9574	9883	9819	2.24	cps
Calcium	43-1	157882	153794	155786	155821	1.31	cps
Calcium	44-1	2551719	2543427	2538500	2544549	0.26	cps
Chromium	52-2	151943	150671	151620	151411	0.44	cps
Cobalt	59-2	245686	248521	250721	248310	1.02	cps
Copper	63-2	351129	357163	357311	355201	0.99	cps
Dysprosium	156-1	67	50	17	44	57.28	cps
Dysprosium	156-2	23	3	20	16	68.90	cps
Erbium	164-1	33	58	50	47	26.97	cps
Erbium	164-2	17	30	30	26	30.11	cps
Gadolinium	160-1	100	125	75	100	25.00	cps
Gadolinium	160-2	80	103	90	91	12.85	cps
Holmium	165-1	12843282	13244918	12758910	12949037	2.01	cps
Holmium	165-2	6469394	6431421	6312044	6404286	1.28	cps
Indium	115-1	9948188	10414328	10036370	10132962	2.44	cps
Indium	115-2	1973422	1970222	1938774	1960806	0.98	cps
Iron	56-2	6331296	6351949	6394801	6359349	0.51	cps
Iron	57-2	156873	157738	158693	157768	0.58	cps
Lead	206-1	470022	468535	463810	467455	0.69	cps
Lead	207-1	426873	425565	421681	424706	0.64	cps
Lead	208-1	1922984	1911366	1899728	1911360	0.61	cps
Lithium	6-1	2486486	2539505	2462440	2496144	1.58	cps
Magnesium	24-2	1109562	1116692	1124400	1116885	0.66	cps
Manganese	55-2	174949	176508	175330	175596	0.46	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458640	449496	449980	452705	1.14	cps
Molybdenum	95-1	269128	267023	268336	268162	0.40	cps
Molybdenum	96-1	335046	335626	335211	335294	0.09	cps
Molybdenum	97-1	166326	166545	166217	166363	0.10	cps
Molybdenum	98-1	427700	425890	430233	427941	0.51	cps
Neodymium	150-1	87	40	67	64	36.33	cps
Neodymium	150-2	3	17	3	8	99.04	cps
Nickel	60-2	67116	66015	66621	66584	0.83	cps
Phosphorus	31-2	5001	4884	5126	5004	2.42	cps
Potassium	39-2	587960	577417	579427	581601	0.96	cps
Rhodium	103-1	8850456	9037681	8756813	8881650	1.61	cps
Rhodium	103-2	4173067	4206367	4132903	4170779	0.88	cps
Scandium	45-1	5736864	6050766	5740151	5842594	3.09	cps
Scandium	45-2	255594	253275	249277	252715	1.26	cps
Selenium	77-2	397	333	327	352	10.97	cps
Selenium	78-2	1272	1380	1219	1290	6.36	cps
Selenium	82-1	8569	8254	8532	8452	2.04	cps
Silicon	28-1	624253	626297	627062	625871	0.23	cps
Silver	109-1	657290	648812	650408	652170	0.69	cps
Silver	107-1	267790	265316	265474	266194	0.52	cps
Sodium	23-2	2073716	2090581	2102791	2089029	0.70	cps
Strontium	86-1	176723	176633	177298	176885	0.20	cps
Strontium	88-1	1546295	1541079	1543779	1543717	0.17	cps
Sulfur	34-1	395565	388666	383100	389110	1.60	cps
Terbium	159-1	13482899	13888749	13372009	13581219	2.00	cps
Terbium	159-2	6576698	6464769	6410047	6483838	1.31	cps
Thallium	203-1	575922	578767	572815	575835	0.52	cps
Thallium	205-1	1378567	1378880	1375537	1377661	0.13	cps
Tin	118-1	462582	460394	457954	460310	0.50	cps
Titanium	47-1	73407	72319	70854	72194	1.77	cps
Uranium	238-1	1945524	1921265	1947787	1938192	0.76	cps
Vanadium	51-2	125481	124449	124699	124876	0.43	cps
Yttrium	89-1	10093186	10351309	10143347	10195947	1.34	cps
Yttrium	89-2	1460524	1462326	1444646	1455832	0.67	cps
Zinc	66-2	50875	51581	50885	51114	0.79	cps
Zirconium	90-1	834775	828124	824744	829214	0.62	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 15:56:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	187867	182810	180388	183688	2.08	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228063	233374	231734	231057	1.18	cps
Antimony	121-1	1421162	1410692	1417958	1416604	0.38	cps
Arsenic	75-2	43727	44260	44068	44018	0.61	cps
Barium	135-1	1774301	1777579	1795462	1782447	0.64	cps
Barium	137-1	3108381	3080705	3119192	3102759	0.64	cps
Beryllium	9-1	236000	237049	236676	236575	0.22	cps
Bismuth	209-1	8280589	8424609	8193110	8299436	1.41	cps
Bismuth	209-2	5051276	5087937	5102987	5080733	0.52	cps
Boron	10-1	25614	26299	25280	25731	2.02	cps
Boron	11-1	125130	126769	127584	126494	0.99	cps
Cadmium	111-1	329209	330775	331078	330354	0.30	cps
Cadmium	106-1	38871	39130	40225	39409	1.82	cps
Cadmium	108-1	24409	24855	24509	24591	0.95	cps
Calcium	43-1	386776	385318	387906	386667	0.34	cps
Calcium	44-1	6216594	6208659	6210194	6211816	0.07	cps
Chromium	52-2	375136	376774	379579	377163	0.60	cps
Cobalt	59-2	611135	618611	617039	615595	0.64	cps
Copper	63-2	873506	881982	885592	880360	0.70	cps
Dysprosium	156-1	108	75	92	92	18.18	cps
Dysprosium	156-2	40	30	23	31	26.97	cps
Erbium	164-1	50	50	50	50	0.00	cps
Erbium	164-2	27	23	20	23	14.29	cps
Gadolinium	160-1	75	58	67	67	12.49	cps
Gadolinium	160-2	93	93	100	96	4.02	cps
Holmium	165-1	12603112	12914566	12695530	12737736	1.26	cps
Holmium	165-2	6330171	6382097	6336167	6349478	0.45	cps
Indium	115-1	9865469	10029765	9834086	9909774	1.06	cps
Indium	115-2	1907831	1918723	1923185	1916580	0.41	cps
Iron	56-2	15698499	15842114	15793719	15778110	0.46	cps
Iron	57-2	388597	392346	393198	391380	0.63	cps
Lead	206-1	1152075	1146442	1161990	1153502	0.68	cps
Lead	207-1	1046176	1038398	1051312	1045296	0.62	cps
Lead	208-1	4695091	4687319	4733197	4705202	0.52	cps
Lithium	6-1	2461862	2468018	2406540	2445473	1.38	cps
Magnesium	24-2	2759412	2780051	2777031	2772164	0.40	cps
Manganese	55-2	431751	439393	436113	435752	0.88	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1154987	1141428	1156804	1151073	0.73	cps
Molybdenum	95-1	660947	662122	672765	665278	0.98	cps
Molybdenum	96-1	828070	829113	842587	833256	0.97	cps
Molybdenum	97-1	408138	410708	413741	410862	0.68	cps
Molybdenum	98-1	1061734	1066031	1073324	1067030	0.55	cps
Neodymium	150-1	73	147	147	122	34.64	cps
Neodymium	150-2	17	0	3	7	132.33	cps
Nickel	60-2	163459	163473	163796	163576	0.12	cps
Phosphorus	31-2	12130	12698	12372	12400	2.30	cps
Potassium	39-2	1400427	1413202	1412407	1408679	0.51	cps
Rhodium	103-1	8725358	8836878	8607613	8723283	1.31	cps
Rhodium	103-2	4044821	4055051	4076292	4058721	0.40	cps
Scandium	45-1	5727728	5802770	5621963	5717487	1.59	cps
Scandium	45-2	248266	252860	248905	250010	1.00	cps
Selenium	77-2	933	910	997	947	4.74	cps
Selenium	78-2	3191	3321	2980	3164	5.44	cps
Selenium	82-1	20538	21070	20985	20864	1.37	cps
Silicon	28-1	1136560	1140812	1145152	1140841	0.38	cps
Silver	109-1	1601008	1594556	1599979	1598514	0.22	cps
Silver	107-1	653522	653228	655350	654033	0.18	cps
Sodium	23-2	5109490	5110823	5116965	5112426	0.08	cps
Strontium	86-1	442637	437114	443453	441068	0.78	cps
Strontium	88-1	3892801	3865941	3881614	3880119	0.35	cps
Sulfur	34-1	442210	438961	441305	440825	0.38	cps
Terbium	159-1	13329127	13580880	13128329	13346112	1.70	cps
Terbium	159-2	6343002	6471789	6409062	6407951	1.01	cps
Thallium	203-1	1409366	1426980	1430238	1422195	0.79	cps
Thallium	205-1	3421446	3416087	3442931	3426821	0.41	cps
Tin	118-1	1147888	1143443	1146418	1145917	0.20	cps
Titanium	47-1	180500	180061	180846	180469	0.22	cps
Uranium	238-1	4868287	4875895	4893551	4879244	0.27	cps
Vanadium	51-2	307921	310191	314560	310890	1.09	cps
Yttrium	89-1	10054668	10112204	9985931	10050934	0.63	cps
Yttrium	89-2	1426272	1436090	1435127	1432496	0.38	cps
Zinc	66-2	122568	124703	125517	124263	1.23	cps
Zirconium	90-1	2126229	2121720	2151043	2132997	0.74	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:00:30	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	471724	471937	471842	471834	0.02	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	457097	463016	456905	459006	0.76	cps
Antimony	121-1	2838920	2846164	2867639	2850908	0.52	cps
Arsenic	75-2	87572	88390	87595	87852	0.53	cps
Barium	135-1	3578494	3588193	3583564	3583417	0.14	cps
Barium	137-1	6176831	6114150	6090472	6127151	0.73	cps
Beryllium	9-1	467491	466599	468552	467548	0.21	cps
Bismuth	209-1	8095895	8200989	8140664	8145849	0.65	cps
Bismuth	209-2	5057051	5118079	5144851	5106660	0.88	cps
Boron	10-1	53094	53512	53052	53219	0.48	cps
Boron	11-1	250058	254144	255566	253256	1.13	cps
Cadmium	111-1	663824	658864	655373	659353	0.64	cps
Cadmium	106-1	77605	73835	75652	75697	2.49	cps
Cadmium	108-1	49633	48913	49031	49192	0.78	cps
Calcium	43-1	778510	775231	771870	775204	0.43	cps
Calcium	44-1	12493563	12481864	12459930	12478452	0.14	cps
Chromium	52-2	748695	754749	745906	749783	0.60	cps
Cobalt	59-2	1220361	1224227	1222145	1222244	0.16	cps
Copper	63-2	1742127	1744271	1751037	1745812	0.27	cps
Dysprosium	156-1	108	83	75	89	19.52	cps
Dysprosium	156-2	27	47	33	36	28.64	cps
Erbium	164-1	50	75	92	72	29.04	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	142	83	100	108	27.73	cps
Gadolinium	160-2	110	87	87	94	14.26	cps
Holmium	165-1	12764040	12644240	12643418	12683900	0.55	cps
Holmium	165-2	6364704	6432886	6411014	6402868	0.54	cps
Indium	115-1	9869220	9736644	9709309	9771724	0.88	cps
Indium	115-2	1913595	1926695	1932118	1924136	0.49	cps
Iron	56-2	31652647	31533956	31463181	31549928	0.30	cps
Iron	57-2	780749	782547	778383	780560	0.27	cps
Lead	206-1	2305659	2294943	2304275	2301626	0.25	cps
Lead	207-1	2097003	2100503	2114287	2103931	0.43	cps
Lead	208-1	9443267	9475086	9500024	9472792	0.30	cps
Lithium	6-1	2417808	2433157	2416977	2422647	0.38	cps
Magnesium	24-2	5480977	5452162	5408412	5447184	0.67	cps
Manganese	55-2	869420	869165	867759	868781	0.10	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2331496	2357452	2325060	2338003	0.73	cps
Molybdenum	95-1	1336931	1347642	1331486	1338687	0.61	cps
Molybdenum	96-1	1686362	1688762	1683456	1686193	0.16	cps
Molybdenum	97-1	837464	830238	826155	831286	0.69	cps
Molybdenum	98-1	2163454	2150332	2150140	2154642	0.35	cps
Neodymium	150-1	273	327	313	304	9.12	cps
Neodymium	150-2	33	20	40	31	32.73	cps
Nickel	60-2	323998	322033	321180	322404	0.45	cps
Phosphorus	31-2	24738	24513	24371	24541	0.75	cps
Potassium	39-2	2791809	2782937	2780689	2785145	0.21	cps
Rhodium	103-1	8567402	8577995	8611385	8585594	0.27	cps
Rhodium	103-2	4030864	4046216	4092533	4056538	0.79	cps
Scandium	45-1	5672711	5672725	5662791	5669409	0.10	cps
Scandium	45-2	251715	252601	254074	252797	0.47	cps
Selenium	77-2	1750	1860	1773	1795	3.23	cps
Selenium	78-2	6177	6370	6138	6229	1.99	cps
Selenium	82-1	41534	41348	41389	41424	0.24	cps
Silicon	28-1	2002504	2015563	2009335	2009134	0.33	cps
Silver	109-1	3189264	3188719	3205993	3194659	0.31	cps
Silver	107-1	1304491	1302017	1308735	1305081	0.26	cps
Sodium	23-2	10140384	10209602	10050838	10133608	0.79	cps
Strontium	86-1	878300	877506	877221	877676	0.06	cps
Strontium	88-1	7577854	7672681	7601061	7617199	0.65	cps
Sulfur	34-1	551205	550397	554418	552007	0.39	cps
Terbium	159-1	13242399	13198609	13295518	13245509	0.37	cps
Terbium	159-2	6394482	6470711	6418719	6427971	0.61	cps
Thallium	203-1	2849657	2821063	2835793	2835504	0.50	cps
Thallium	205-1	6715718	6663943	6746898	6708853	0.62	cps
Tin	118-1	2315379	2300655	2308844	2308293	0.32	cps
Titanium	47-1	360515	362121	359027	360554	0.43	cps
Uranium	238-1	9590094	9531752	9558488	9560112	0.31	cps
Vanadium	51-2	621542	622969	625423	623311	0.31	cps
Yttrium	89-1	10007343	9981979	9961970	9983764	0.23	cps
Yttrium	89-2	1435880	1459005	1457233	1450706	0.89	cps
Zinc	66-2	243312	248971	244754	245679	1.20	cps
Zirconium	90-1	4340916	4350849	4347478	4346414	0.12	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:04:09	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	949550	954621	950765	951645	0.28	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:07:46 DataFile Name : 009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	905862	909542	908019	907808	0.20	cps
Antimony	121-1	5676412	5677043	5660364	5671273	0.17	cps
Arsenic	75-2	173469	173896	173739	173701	0.12	cps
Barium	135-1	7049007	6965153	7037757	7017305	0.65	cps
Barium	137-1	11971950	12033342	11990772	11998688	0.26	cps
Beryllium	9-1	900919	904333	905559	903604	0.27	cps
Bismuth	209-1	8002201	7865456	8137080	8001579	1.70	cps
Bismuth	209-2	4975754	4914531	4941583	4943956	0.62	cps
Boron	10-1	103653	102639	103695	103329	0.58	cps
Boron	11-1	491922	504536	501498	499319	1.32	cps
Cadmium	111-1	1277921	1279838	1270614	1276124	0.38	cps
Cadmium	106-1	144876	143564	148166	145535	1.63	cps
Cadmium	108-1	94588	95217	94454	94753	0.43	cps
Calcium	43-1	1525970	1522155	1523845	1523990	0.13	cps
Calcium	44-1	24516765	24357504	24471541	24448603	0.34	cps
Chromium	52-2	1470272	1480629	1483773	1478225	0.48	cps
Cobalt	59-2	2397070	2413043	2419055	2409723	0.47	cps
Copper	63-2	3405890	3427535	3413745	3415723	0.32	cps
Dysprosium	156-1	175	108	167	150	24.22	cps
Dysprosium	156-2	77	77	50	68	22.72	cps
Erbium	164-1	25	100	50	58	65.47	cps
Erbium	164-2	40	30	10	27	57.28	cps
Gadolinium	160-1	67	117	108	97	27.55	cps
Gadolinium	160-2	100	127	70	99	28.67	cps
Holmium	165-1	12379932	12310008	12672653	12454198	1.54	cps
Holmium	165-2	6370058	6324111	6423184	6372451	0.78	cps
Indium	115-1	9460293	9446500	9718527	9541773	1.61	cps
Indium	115-2	1885798	1871611	1884967	1880792	0.42	cps
Iron	56-2	62188508	61815839	61673681	61892676	0.43	cps
Iron	57-2	1537548	1542127	1545495	1541723	0.26	cps
Lead	206-1	4508102	4496474	4494804	4499793	0.16	cps
Lead	207-1	4085265	4081184	4086878	4084442	0.07	cps
Lead	208-1	18281064	18268868	18192878	18247604	0.26	cps
Lithium	6-1	2358745	2333590	2414077	2368804	1.74	cps
Magnesium	24-2	10712019	10681784	10668841	10687548	0.21	cps
Manganese	55-2	1711032	1715181	1720089	1715434	0.26	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:07:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4801369	4824577	4830906	4818951	0.32	cps
Molybdenum	95-1	2649913	2661701	2650005	2653873	0.26	cps
Molybdenum	96-1	3374848	3373211	3360196	3369418	0.24	cps
Molybdenum	97-1	1631108	1646248	1640795	1639384	0.47	cps
Molybdenum	98-1	4258171	4300048	4257114	4271778	0.57	cps
Neodymium	150-1	713	647	587	649	9.77	cps
Neodymium	150-2	57	63	73	64	13.01	cps
Nickel	60-2	623201	631528	630562	628430	0.72	cps
Phosphorus	31-2	47359	48354	46941	47552	1.53	cps
Potassium	39-2	5455981	5428062	5438645	5440896	0.26	cps
Rhodium	103-1	8313144	8285318	8636762	8411742	2.32	cps
Rhodium	103-2	3963904	3967488	3964193	3965195	0.05	cps
Scandium	45-1	5574049	5560741	5734514	5623101	1.72	cps
Scandium	45-2	248937	248249	248669	248618	0.14	cps
Selenium	77-2	3500	3744	3701	3648	3.56	cps
Selenium	78-2	11684	12063	11972	11906	1.66	cps
Selenium	82-1	78884	79807	80114	79602	0.80	cps
Silicon	28-1	3700555	3738909	3745804	3728423	0.65	cps
Silver	109-1	6228748	6217456	6221644	6222616	0.09	cps
Silver	107-1	2538324	2536069	2539191	2537861	0.06	cps
Sodium	23-2	20079215	20036658	20014863	20043579	0.16	cps
Strontium	86-1	1729581	1724416	1721777	1725258	0.23	cps
Strontium	88-1	15009389	15036204	14872400	14972664	0.59	cps
Sulfur	34-1	774259	779909	779212	777793	0.40	cps
Terbium	159-1	12926231	12872529	13322299	13040353	1.88	cps
Terbium	159-2	6384893	6330523	6396405	6370607	0.55	cps
Thallium	203-1	5579647	5639057	5569213	5595972	0.67	cps
Thallium	205-1	13179545	13109887	13015366	13101599	0.63	cps
Tin	118-1	4546618	4568288	4570343	4561750	0.29	cps
Titanium	47-1	709137	713275	716145	712852	0.49	cps
Uranium	238-1	18882218	18884197	18683533	18816649	0.61	cps
Vanadium	51-2	1226927	1239737	1235956	1234207	0.53	cps
Yttrium	89-1	9827082	9761806	10003113	9864000	1.27	cps
Yttrium	89-2	1441626	1435950	1431799	1436459	0.34	cps
Zinc	66-2	473407	477145	476292	475614	0.41	cps
Zirconium	90-1	8857693	8940172	8924786	8907550	0.49	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:07:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1971639	1990065	1984186	1981963	0.47	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:11:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1826925	1810569	1818113	1818536	0.45	cps
Antimony	121-1	11112876	11006622	11038391	11052629	0.49	cps
Arsenic	75-2	345956	346104	346199	346086	0.04	cps
Barium	135-1	13785563	13743269	13907516	13812116	0.62	cps
Barium	137-1	23679248	23701383	23833745	23738126	0.35	cps
Beryllium	9-1	1766285	1768871	1768408	1767855	0.08	cps
Bismuth	209-1	7773812	7939124	8050900	7921279	1.76	cps
Bismuth	209-2	4632080	4818877	5095710	4848889	4.81	cps
Boron	10-1	200797	202892	209056	204249	2.10	cps
Boron	11-1	996970	1000256	1016132	1004453	1.02	cps
Cadmium	111-1	2451155	2462153	2477339	2463549	0.53	cps
Cadmium	106-1	279472	276318	278165	277985	0.57	cps
Cadmium	108-1	184542	182511	184605	183886	0.65	cps
Calcium	43-1	3033430	3045496	3053508	3044145	0.33	cps
Calcium	44-1	48555508	49148270	49298429	49000736	0.80	cps
Chromium	52-2	2976561	2962023	2954689	2964424	0.38	cps
Cobalt	59-2	4793287	4757072	4778947	4776435	0.38	cps
Copper	63-2	6578213	6603734	6572447	6584798	0.25	cps
Dysprosium	156-1	275	242	183	233	19.89	cps
Dysprosium	156-2	103	117	130	117	11.43	cps
Erbium	164-1	83	108	108	100	14.43	cps
Erbium	164-2	27	33	17	26	32.81	cps
Gadolinium	160-1	117	100	175	131	30.17	cps
Gadolinium	160-2	127	107	110	114	9.36	cps
Holmium	165-1	12341413	12817215	12677629	12612086	1.94	cps
Holmium	165-2	6222398	6329699	6627821	6393306	3.29	cps
Indium	115-1	9249393	9543622	9575611	9456209	1.90	cps
Indium	115-2	1781282	1847626	1946478	1858462	4.47	cps
Iron	56-2	123914939	122702456	122707597	123108331	0.57	cps
Iron	57-2	3071138	3050121	3076163	3065807	0.45	cps
Lead	206-1	8929084	8739668	8834552	8834435	1.07	cps
Lead	207-1	7840035	7846391	7869279	7851902	0.20	cps
Lead	208-1	35631998	35498766	35773901	35634888	0.39	cps
Lithium	6-1	2332186	2374350	2390619	2365718	1.27	cps
Magnesium	24-2	21395815	21141812	21119965	21219197	0.72	cps
Manganese	55-2	3456836	3444580	3462215	3454544	0.26	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:11:18	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9497552	9625962	9514504	9546006	0.73	cps
Molybdenum	95-1	5280474	5308140	5273615	5287410	0.35	cps
Molybdenum	96-1	6720922	6657283	6716961	6698389	0.53	cps
Molybdenum	97-1	3266369	3242092	3271199	3259886	0.48	cps
Molybdenum	98-1	8317340	8329593	8408205	8351713	0.59	cps
Neodymium	150-1	1027	1060	1053	1047	1.69	cps
Neodymium	150-2	107	120	123	117	7.56	cps
Nickel	60-2	1232181	1229895	1236282	1232786	0.26	cps
Phosphorus	31-2	97224	93677	96931	95944	2.05	cps
Potassium	39-2	10930609	10842489	10932977	10902025	0.47	cps
Rhodium	103-1	8156709	8373818	8393433	8307987	1.58	cps
Rhodium	103-2	3765498	3887421	4067789	3906903	3.89	cps
Scandium	45-1	5624676	5795225	5851023	5756975	2.05	cps
Scandium	45-2	246624	253247	268292	256054	4.34	cps
Selenium	77-2	7132	6745	7142	7006	3.23	cps
Selenium	78-2	24218	23619	23892	23910	1.25	cps
Selenium	82-1	154814	155466	155264	155181	0.21	cps
Silicon	28-1	5798380	5824824	5814115	5812440	0.23	cps
Silver	109-1	12018232	11936998	12092014	12015748	0.65	cps
Silver	107-1	4908213	4868667	4908967	4895282	0.47	cps
Sodium	23-2	39962202	39667909	39836923	39822345	0.37	cps
Strontium	86-1	3436781	3441862	3478770	3452471	0.66	cps
Strontium	88-1	29820354	29694005	30125833	29880064	0.74	cps
Sulfur	34-1	1211909	1221458	1223464	1218944	0.51	cps
Terbium	159-1	12989954	13249964	13290443	13176787	1.24	cps
Terbium	159-2	6208866	6342527	6615970	6389121	3.25	cps
Thallium	203-1	10888830	10813637	10800432	10834300	0.44	cps
Thallium	205-1	25674946	25625895	25588251	25629697	0.17	cps
Tin	118-1	9054255	8934072	9014097	9000808	0.68	cps
Titanium	47-1	1419439	1422046	1422537	1421341	0.12	cps
Uranium	238-1	37072884	37189659	37409157	37223900	0.46	cps
Vanadium	51-2	2501105	2485422	2485577	2490701	0.36	cps
Yttrium	89-1	9784430	9932010	10067293	9927911	1.43	cps
Yttrium	89-2	1399145	1432499	1511354	1447666	3.98	cps
Zinc	66-2	920087	922221	920576	920961	0.12	cps
Zirconium	90-1	17857461	17619489	17659825	17712259	0.72	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:11:18	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3955397	3962621	3960849	3959623	0.10	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	9581840	9642993	9840748	9688527	1.40	cps
Antimony	121-1	38646	37969	38028	38214	0.98	cps
Arsenic	75-2	276	306	300	294	5.36	cps
Barium	135-1	6585	6410	6619	6538	1.71	cps
Barium	137-1	11730	11447	11347	11508	1.73	cps
Beryllium	9-1	1461	1472	1522	1485	2.19	cps
Bismuth	209-1	6870005	6820699	6834277	6841660	0.37	cps
Bismuth	209-2	4338073	4353527	4183033	4291544	2.20	cps
Boron	10-1	11838	10621	9920	10793	8.99	cps
Boron	11-1	55913	51606	46832	51450	8.83	cps
Cadmium	111-1	2223	2304	2489	2339	5.83	cps
Cadmium	106-1	3417	3342	3676	3478	5.03	cps
Cadmium	108-1	63	67	88	72	18.54	cps
Calcium	43-1	15455159	15498071	15599438	15517556	0.48	cps
Calcium	44-1	248544072	250307497	252292272	250381281	0.75	cps
Chromium	52-2	73331	75163	75636	74710	1.63	cps
Cobalt	59-2	8533	8196	8533	8420	2.31	cps
Copper	63-2	14207	14628	14654	14496	1.73	cps
Dysprosium	156-1	233	217	250	233	7.14	cps
Dysprosium	156-2	80	93	80	84	9.12	cps
Erbium	164-1	67	92	175	111	51.05	cps
Erbium	164-2	63	47	50	53	16.53	cps
Gadolinium	160-1	133	208	167	169	22.18	cps
Gadolinium	160-2	127	160	137	141	12.12	cps
Holmium	165-1	11761837	11636139	11567465	11655147	0.85	cps
Holmium	165-2	6282861	6268454	6054554	6201957	2.06	cps
Indium	115-1	8835083	8947422	8905247	8895917	0.64	cps
Indium	115-2	1816756	1813497	1769911	1800055	1.45	cps
Iron	56-2	606548880	611800347	619283436	612544221	1.04	cps
Iron	57-2	15064070	15160596	15373657	15199441	1.04	cps
Lead	206-1	17634	17406	17556	17532	0.66	cps
Lead	207-1	16110	15487	15081	15559	3.33	cps
Lead	208-1	71610	70464	69551	70542	1.46	cps
Lithium	6-1	2260848	2290915	2276155	2275973	0.66	cps
Magnesium	24-2	110826661	111077669	111878686	111261005	0.49	cps
Manganese	55-2	15335	14995	15522	15284	1.75	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16085	15884	16218	16062	1.05	cps
Molybdenum	95-1	24138	23336	23729	23734	1.69	cps
Molybdenum	96-1	31995	32012	31495	31834	0.92	cps
Molybdenum	97-1	15200	15267	14783	15084	1.74	cps
Molybdenum	98-1	36940	37559	37592	37364	0.98	cps
Neodymium	150-1	180	127	147	151	17.83	cps
Neodymium	150-2	50	70	70	63	18.23	cps
Nickel	60-2	19400	20054	19169	19541	2.35	cps
Phosphorus	31-2	275	317	350	314	11.97	cps
Potassium	39-2	56880893	56846074	58161662	57296210	1.31	cps
Rhodium	103-1	7491506	7441881	7467265	7466884	0.33	cps
Rhodium	103-2	3594806	3598003	3478179	3556996	1.92	cps
Scandium	45-1	5578537	5640692	5703562	5640930	1.11	cps
Scandium	45-2	261633	262550	256210	260131	1.32	cps
Selenium	77-2	10	3	3	6	69.34	cps
Selenium	78-2	94	98	72	88	15.89	cps
Selenium	82-1	219	154	136	170	25.74	cps
Silicon	28-1	523898	535843	545445	535062	2.02	cps
Silver	109-1	2259	2317	2009	2195	7.46	cps
Silver	107-1	918	975	875	923	5.44	cps
Sodium	23-2	208111892	209977880	210614421	209568064	0.62	cps
Strontium	86-1	114621	114546	116528	115231	0.97	cps
Strontium	88-1	995710	992515	1001320	996515	0.45	cps
Sulfur	34-1	334573	335843	337295	335904	0.41	cps
Terbium	159-1	12234727	12105702	12222954	12187795	0.59	cps
Terbium	159-2	6223665	6112888	6060966	6132507	1.36	cps
Thallium	203-1	6385	5893	5843	6041	4.96	cps
Thallium	205-1	14851	13866	13716	14144	4.36	cps
Tin	118-1	13140	12781	12364	12762	3.04	cps
Titanium	47-1	2692	3782	2809	3094	19.35	cps
Uranium	238-1	8403	8995	8278	8559	4.48	cps
Vanadium	51-2	1570	1657	1637	1621	2.80	cps
Yttrium	89-1	9459618	9581507	9562238	9534454	0.69	cps
Yttrium	89-2	1429366	1432258	1397338	1419654	1.37	cps
Zinc	66-2	6605	6588	6602	6598	0.13	cps
Zirconium	90-1	6435	6435	5901	6257	4.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:14:45	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1575	1383	1592	1517	7.63	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:18:25 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	49232	48747	48546	48842	0.72	cps
Antimony	121-1	2248465	2263122	2269478	2260355	0.48	cps
Arsenic	75-2	73615	72688	73691	73331	0.76	cps
Barium	135-1	288300	287313	285324	286979	0.53	cps
Barium	137-1	496956	498675	500209	498613	0.33	cps
Beryllium	9-1	194428	194631	193427	194162	0.33	cps
Bismuth	209-1	8539501	8271472	8175723	8328898	2.26	cps
Bismuth	209-2	5198326	5321429	5302203	5273986	1.26	cps
Boron	10-1	118209	117318	119930	118486	1.12	cps
Boron	11-1	573741	578958	584827	579175	0.96	cps
Cadmium	111-1	273742	277209	273396	274782	0.77	cps
Cadmium	106-1	56454	55493	55719	55889	0.90	cps
Cadmium	108-1	28997	28993	28846	28945	0.30	cps
Calcium	43-1	72579	71516	69966	71354	1.84	cps
Calcium	44-1	1118283	1120476	1122699	1120486	0.20	cps
Chromium	52-2	308487	308876	311526	309630	0.53	cps
Cobalt	59-2	520679	519179	519494	519784	0.15	cps
Copper	63-2	373981	373290	374248	373840	0.13	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	17	3	8	99.04	cps
Erbium	164-1	83	125	108	106	19.87	cps
Erbium	164-2	43	30	60	44	33.82	cps
Gadolinium	160-1	67	100	92	86	20.15	cps
Gadolinium	160-2	100	117	70	96	24.75	cps
Holmium	165-1	13031242	12664333	12617549	12771041	1.77	cps
Holmium	165-2	6602827	6630651	6540649	6591376	0.70	cps
Indium	115-1	10288420	10014442	9986653	10096505	1.65	cps
Indium	115-2	1982076	2032876	2022109	2012354	1.33	cps
Iron	56-2	2695282	2689761	2690222	2691755	0.11	cps
Iron	57-2	66272	66165	66885	66441	0.59	cps
Lead	206-1	1849645	1843473	1839551	1844223	0.28	cps
Lead	207-1	1615202	1614087	1619319	1616203	0.17	cps
Lead	208-1	7444338	7467317	7440385	7450680	0.20	cps
Lithium	6-1	2617031	2559551	2542851	2573144	1.51	cps
Magnesium	24-2	278866	278621	279547	279011	0.17	cps
Manganese	55-2	183654	184397	184798	184283	0.32	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:18:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4947285	4971951	4936289	4951842	0.37	cps
Molybdenum	95-1	2739432	2738235	2727946	2735205	0.23	cps
Molybdenum	96-1	3454028	3482231	3481135	3472464	0.46	cps
Molybdenum	97-1	1688265	1686352	1675841	1683486	0.40	cps
Molybdenum	98-1	4406937	4397067	4389396	4397800	0.20	cps
Neodymium	150-1	40	40	13	31	49.50	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	138937	137928	138126	138330	0.39	cps
Phosphorus	31-2	275	208	367	283	28.06	cps
Potassium	39-2	506089	497110	506724	503308	1.07	cps
Rhodium	103-1	9342225	9083254	9011681	9145720	1.90	cps
Rhodium	103-2	4272368	4403128	4334287	4336594	1.51	cps
Scandium	45-1	6276712	6041171	5998249	6105377	2.46	cps
Scandium	45-2	265175	277607	272357	271713	2.30	cps
Selenium	77-2	1600	1610	1590	1600	0.62	cps
Selenium	78-2	5496	5449	5299	5415	1.90	cps
Selenium	82-1	34609	34807	34451	34622	0.52	cps
Silicon	28-1	3771803	3783447	3758330	3771194	0.33	cps
Silver	109-1	1316536	1304858	1300040	1307145	0.65	cps
Silver	107-1	537469	534831	535100	535800	0.27	cps
Sodium	23-2	898001	879484	885479	887655	1.06	cps
Strontium	86-1	1738756	1751689	1747212	1745886	0.38	cps
Strontium	88-1	15270864	15358091	15193274	15274077	0.54	cps
Sulfur	34-1	347288	342329	339816	343144	1.11	cps
Terbium	159-1	13484696	13144094	13137775	13255521	1.50	cps
Terbium	159-2	6554886	6690555	6617889	6621110	1.03	cps
Thallium	203-1	2306548	2300238	2300551	2302446	0.15	cps
Thallium	205-1	5587126	5595028	5569881	5584012	0.23	cps
Tin	118-1	4716494	4697296	4690259	4701350	0.29	cps
Titanium	47-1	756668	762534	756761	758655	0.44	cps
Uranium	238-1	18882726	19099319	19126830	19036292	0.70	cps
Vanadium	51-2	260490	258112	258244	258949	0.52	cps
Yttrium	89-1	10685323	10411210	10339194	10478576	1.74	cps
Yttrium	89-2	1522104	1553859	1540129	1538697	1.04	cps
Zinc	66-2	105417	102721	104091	104076	1.30	cps
Zirconium	90-1	9181209	9192664	9202680	9192184	0.12	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:18:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2031672	2039904	2036842	2036139	0.20	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	2042	1884	1881	8.64	cps
Antimony	121-1	23771	23345	22861	23326	1.95	cps
Arsenic	75-2	363	343	335	347	4.15	cps
Barium	135-1	25399	25516	24831	25249	1.45	cps
Barium	137-1	45292	45308	43494	44698	2.33	cps
Beryllium	9-1	2411	2189	2200	2267	5.53	cps
Bismuth	209-1	8418680	8351986	8252805	8341157	1.00	cps
Bismuth	209-2	5083345	5058202	5086076	5075874	0.30	cps
Boron	10-1	5926	6276	6260	6154	3.21	cps
Boron	11-1	31459	31150	31133	31247	0.59	cps
Cadmium	111-1	4143	4339	4392	4291	3.05	cps
Cadmium	106-1	3992	4117	4034	4048	1.57	cps
Cadmium	108-1	225	154	179	186	19.30	cps
Calcium	43-1	14449	14066	13866	14127	2.10	cps
Calcium	44-1	234997	235597	234702	235099	0.19	cps
Chromium	52-2	6955	6612	6508	6692	3.50	cps
Cobalt	59-2	5038	4771	4734	4848	3.42	cps
Copper	63-2	7926	7932	8136	7998	1.49	cps
Dysprosium	156-1	42	25	17	28	45.82	cps
Dysprosium	156-2	10	0	7	6	91.64	cps
Erbium	164-1	75	50	58	61	20.83	cps
Erbium	164-2	43	20	37	33	36.05	cps
Gadolinium	160-1	100	100	50	83	34.65	cps
Gadolinium	160-2	107	107	103	106	1.82	cps
Holmium	165-1	12695080	12511736	12592775	12599864	0.73	cps
Holmium	165-2	6424522	6422596	6344092	6397070	0.72	cps
Indium	115-1	9936449	9842953	10005996	9928466	0.82	cps
Indium	115-2	1957845	1945368	1954839	1952684	0.33	cps
Iron	56-2	129185	128552	127761	128500	0.56	cps
Iron	57-2	3417	3417	3217	3350	3.45	cps
Lead	206-1	10938	10443	10655	10679	2.33	cps
Lead	207-1	9726	9415	9593	9578	1.63	cps
Lead	208-1	43991	42773	43685	43483	1.46	cps
Lithium	6-1	2475056	2454222	2460467	2463249	0.43	cps
Magnesium	24-2	103589	102926	102817	103111	0.41	cps
Manganese	55-2	2020	2054	2154	2076	3.34	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20649	20057	20708	20471	1.76	cps
Molybdenum	95-1	23971	23595	24881	24149	2.74	cps
Molybdenum	96-1	27060	27870	26551	27160	2.45	cps
Molybdenum	97-1	14958	14583	14950	14831	1.45	cps
Molybdenum	98-1	39932	39063	38753	39250	1.56	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	2294	2334	2264	2297	1.53	cps
Phosphorus	31-2	175	192	275	214	25.05	cps
Potassium	39-2	138795	137254	137155	137735	0.67	cps
Rhodium	103-1	8939474	8975511	8898910	8937965	0.43	cps
Rhodium	103-2	4158383	4164758	4165674	4162939	0.10	cps
Scandium	45-1	5883532	5827030	5836330	5848964	0.52	cps
Scandium	45-2	256110	253539	254281	254643	0.52	cps
Selenium	77-2	47	50	40	46	11.18	cps
Selenium	78-2	176	191	148	172	12.60	cps
Selenium	82-1	764	862	809	812	6.07	cps
Silicon	28-1	358742	359940	357252	358645	0.38	cps
Silver	109-1	15059	15484	16410	15651	4.41	cps
Silver	107-1	6352	6355	6718	6475	3.24	cps
Sodium	23-2	213159	213178	214368	213568	0.32	cps
Strontium	86-1	5510	4918	5218	5215	5.68	cps
Strontium	88-1	29064	28772	29465	29100	1.20	cps
Sulfur	34-1	342601	347762	342403	344255	0.88	cps
Terbium	159-1	13262710	13289967	13258122	13270266	0.13	cps
Terbium	159-2	6465481	6426766	6422004	6438084	0.37	cps
Thallium	203-1	11022	10847	10930	10933	0.80	cps
Thallium	205-1	25526	26085	26436	26015	1.76	cps
Tin	118-1	45524	44262	44881	44889	1.41	cps
Titanium	47-1	6302	6593	7027	6641	5.50	cps
Uranium	238-1	35132	35441	33686	34753	2.69	cps
Vanadium	51-2	11795	11301	11271	11456	2.57	cps
Yttrium	89-1	10142164	10095436	10240641	10159414	0.73	cps
Yttrium	89-2	1456354	1449791	1459425	1455190	0.34	cps
Zinc	66-2	1297	1370	1337	1335	2.75	cps
Zirconium	90-1	17878	18471	17787	18045	2.06	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:31:09	DataFile Name :	013LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4042	3751	3809	3867	3.99	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 16:49:45 DataFile Name : 014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	33	44	28.65	cps
Antimony	121-1	717	658	725	700	5.19	cps
Arsenic	75-2	7	24	22	18	51.01	cps
Barium	135-1	58	58	75	64	15.05	cps
Barium	137-1	17	67	108	64	71.84	cps
Beryllium	9-1	294	222	256	257	14.04	cps
Bismuth	209-1	8550718	8444809	8595284	8530270	0.91	cps
Bismuth	209-2	5057975	5103315	5094641	5085311	0.47	cps
Boron	10-1	725	767	792	761	4.43	cps
Boron	11-1	3709	3617	3376	3567	4.83	cps
Cadmium	111-1	2057	1777	1554	1796	14.03	cps
Cadmium	106-1	4109	3551	3117	3592	13.84	cps
Cadmium	108-1	8	21	13	14	45.83	cps
Calcium	43-1	200	208	217	208	4.00	cps
Calcium	44-1	6535	6485	6227	6416	2.58	cps
Chromium	52-2	590	480	630	567	13.71	cps
Cobalt	59-2	143	117	123	128	10.86	cps
Copper	63-2	540	630	597	589	7.73	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	30	13	7	17	72.11	cps
Gadolinium	160-1	108	117	67	97	27.55	cps
Gadolinium	160-2	107	90	97	98	8.58	cps
Holmium	165-1	12682595	12796399	12748793	12742596	0.45	cps
Holmium	165-2	6297933	6350400	6363035	6337123	0.54	cps
Indium	115-1	10002906	9915748	9850640	9923098	0.77	cps
Indium	115-2	1903406	1920006	1924608	1916007	0.58	cps
Iron	56-2	7447	7313	7513	7424	1.37	cps
Iron	57-2	283	244	261	263	7.42	cps
Lead	206-1	939	1172	961	1024	12.58	cps
Lead	207-1	867	967	883	906	5.92	cps
Lead	208-1	3989	4356	4050	4132	4.75	cps
Lithium	6-1	2462127	2442981	2453687	2452931	0.39	cps
Magnesium	24-2	2200	2117	2317	2211	4.54	cps
Manganese	55-2	327	370	370	356	7.04	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:49:45	DataFile Name :	014CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	392	425	392	8.51	cps
Molybdenum	95-1	108	142	167	139	21.07	cps
Molybdenum	96-1	242	233	242	239	2.01	cps
Molybdenum	97-1	117	142	158	139	15.10	cps
Molybdenum	98-1	142	225	275	214	31.49	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	993	1077	1093	1055	5.08	cps
Phosphorus	31-2	217	183	225	208	10.58	cps
Potassium	39-2	31125	32211	31902	31746	1.76	cps
Rhodium	103-1	8880632	8828611	8807727	8838990	0.42	cps
Rhodium	103-2	4073207	4116530	4129692	4106477	0.72	cps
Scandium	45-1	5733442	5676635	5713029	5707702	0.50	cps
Scandium	45-2	247293	252326	252369	250663	1.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	59	59	67	19.24	cps
Selenium	82-1	42	-32	-80	-24	-259.05	cps
Silicon	28-1	285151	285071	288660	286294	0.72	cps
Silver	109-1	100	108	58	89	30.13	cps
Silver	107-1	60	58	45	54	15.10	cps
Sodium	23-2	15634	15967	15333	15645	2.03	cps
Strontium	86-1	1917	1809	1775	1834	4.04	cps
Strontium	88-1	208	125	192	175	25.20	cps
Sulfur	34-1	347480	348696	347724	347967	0.18	cps
Terbium	159-1	13325697	13260199	13201032	13262310	0.47	cps
Terbium	159-2	6359793	6410962	6407679	6392811	0.45	cps
Thallium	203-1	292	242	208	247	16.97	cps
Thallium	205-1	692	658	633	661	4.43	cps
Tin	118-1	2250	2259	2084	2198	4.49	cps
Titanium	47-1	67	125	133	108	33.53	cps
Uranium	238-1	100	158	117	125	24.04	cps
Vanadium	51-2	10	10	13	11	17.30	cps
Yttrium	89-1	10053053	10015535	10015583	10028057	0.22	cps
Yttrium	89-2	1421751	1430146	1433001	1428299	0.41	cps
Zinc	66-2	183	180	183	182	1.06	cps
Zirconium	90-1	900	917	950	922	2.76	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 16:49:45	DataFile Name :	014CCBE.d

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

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:00:05 DataFile Name : 017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8547459	8581378	8512684	8547174	0.40	cps
Antimony	121-1	14650	14750	14316	14572	1.56	cps
Arsenic	75-2	115	137	120	124	9.32	cps
Barium	135-1	3884	4026	3884	3931	2.08	cps
Barium	137-1	7419	7027	7169	7205	2.75	cps
Beryllium	9-1	822	628	811	754	14.49	cps
Bismuth	209-1	8010867	7734274	8003529	7916223	1.99	cps
Bismuth	209-2	4786786	4814505	4994617	4865303	2.32	cps
Boron	10-1	1125	858	958	981	13.74	cps
Boron	11-1	3942	3884	3734	3853	2.79	cps
Cadmium	111-1	3183	2973	3008	3055	3.69	cps
Cadmium	106-1	4017	3384	3776	3726	8.58	cps
Cadmium	108-1	2429	2367	2442	2413	1.67	cps
Calcium	43-1	3003645	3014339	3000597	3006193	0.24	cps
Calcium	44-1	48548493	48551869	48487556	48529306	0.07	cps
Chromium	52-2	58730	57308	57830	57956	1.24	cps
Cobalt	59-2	5718	5905	5751	5791	1.72	cps
Copper	63-2	26831	26805	26781	26806	0.09	cps
Dysprosium	156-1	50	58	67	58	14.29	cps
Dysprosium	156-2	20	17	20	19	10.18	cps
Erbium	164-1	117	92	75	94	22.21	cps
Erbium	164-2	27	37	37	33	17.32	cps
Gadolinium	160-1	75	117	150	114	33.00	cps
Gadolinium	160-2	127	100	140	122	16.66	cps
Holmium	165-1	12872484	12682748	13077599	12877611	1.53	cps
Holmium	165-2	6315784	6458692	6659159	6477878	2.66	cps
Indium	115-1	9722020	9585367	9786467	9697951	1.06	cps
Indium	115-2	1875036	1906541	1956255	1912610	2.14	cps
Iron	56-2	243516722	243883883	242750072	243383559	0.24	cps
Iron	57-2	6056425	5984840	5975587	6005617	0.74	cps
Lead	206-1	40991	41404	41209	41201	0.50	cps
Lead	207-1	32691	31855	32273	32273	1.29	cps
Lead	208-1	154689	154724	155182	154865	0.18	cps
Lithium	6-1	2420805	2358846	2401523	2393725	1.32	cps
Magnesium	24-2	20640773	20822724	20646612	20703370	0.50	cps
Manganese	55-2	13603	14284	13690	13859	2.67	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:00:05	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5787451	5881267	5871996	5846904	0.88	cps
Molybdenum	95-1	10274162	10298221	10365185	10312522	0.46	cps
Molybdenum	96-1	10955533	11005069	10955659	10972087	0.26	cps
Molybdenum	97-1	6380608	6412137	6401901	6398215	0.25	cps
Molybdenum	98-1	16301146	16459018	16403870	16388011	0.49	cps
Neodymium	150-1	60	40	53	51	19.92	cps
Neodymium	150-2	17	23	20	20	16.65	cps
Nickel	60-2	7222	7535	7425	7394	2.15	cps
Phosphorus	31-2	471045	468389	469911	469782	0.28	cps
Potassium	39-2	21399049	21390364	21449492	21412968	0.15	cps
Rhodium	103-1	8468047	8282622	8477037	8409236	1.31	cps
Rhodium	103-2	3875615	3920731	4025828	3940725	1.96	cps
Scandium	45-1	5866952	5709888	5842804	5806548	1.46	cps
Scandium	45-2	251035	257323	260792	256383	1.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	63	63	64	1.69	cps
Selenium	82-1	78	109	-10	59	104.74	cps
Silicon	28-1	446601	445272	444097	445323	0.28	cps
Silver	109-1	900	942	1183	1008	15.17	cps
Silver	107-1	348	397	460	402	13.94	cps
Sodium	23-2	39353786	39544643	39261561	39386663	0.37	cps
Strontium	86-1	118090	118410	117335	117945	0.47	cps
Strontium	88-1	1013499	1011574	1017866	1014313	0.32	cps
Sulfur	34-1	4088261	4046455	4029488	4054735	0.75	cps
Terbium	159-1	13474210	13079981	13483365	13345852	1.73	cps
Terbium	159-2	6428854	6524791	6676078	6543241	1.90	cps
Thallium	203-1	383	342	425	383	10.87	cps
Thallium	205-1	1117	867	1192	1058	16.08	cps
Tin	118-1	2942	2984	3000	2975	1.01	cps
Titanium	47-1	2828461	2835683	2831432	2831858	0.13	cps
Uranium	238-1	708	692	608	669	8.00	cps
Vanadium	51-2	367	483	410	420	14.04	cps
Yttrium	89-1	10116752	9902512	10298773	10106012	1.96	cps
Yttrium	89-2	1442064	1459186	1499720	1466990	2.02	cps
Zinc	66-2	5741	5604	5801	5716	1.76	cps
Zirconium	90-1	7752	7236	7210	7399	4.13	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:00:05	DataFile Name :	017ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1675	1792	1425	1631	11.49	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8695191	8730204	8640896	8688763	0.52	cps
Antimony	121-1	230629	230405	233081	231372	0.64	cps
Arsenic	75-2	7033	6929	6946	6970	0.80	cps
Barium	135-1	59829	62575	60818	61074	2.28	cps
Barium	137-1	105851	102830	104592	104425	1.45	cps
Beryllium	9-1	36979	36957	37263	37066	0.46	cps
Bismuth	209-1	7736895	7782972	7544714	7688194	1.64	cps
Bismuth	209-2	4338241	4826787	4840542	4668523	6.13	cps
Boron	10-1	10963	11029	11338	11110	1.80	cps
Boron	11-1	53203	54591	55193	54329	1.88	cps
Cadmium	111-1	52277	52548	51781	52202	0.75	cps
Cadmium	106-1	10838	10988	10154	10660	4.17	cps
Cadmium	108-1	6389	6522	6831	6581	3.44	cps
Calcium	43-1	3049202	3059777	3050499	3053159	0.19	cps
Calcium	44-1	48730705	48816229	48837973	48794969	0.12	cps
Chromium	52-2	116422	116929	116653	116668	0.22	cps
Cobalt	59-2	101595	100870	101152	101206	0.36	cps
Copper	63-2	95495	94939	95180	95205	0.29	cps
Dysprosium	156-1	33	33	92	53	63.82	cps
Dysprosium	156-2	33	33	10	26	52.71	cps
Erbium	164-1	58	50	108	72	43.68	cps
Erbium	164-2	30	33	17	27	33.06	cps
Gadolinium	160-1	133	100	183	139	30.20	cps
Gadolinium	160-2	127	110	120	119	7.06	cps
Holmium	165-1	12647069	12730487	12204031	12527195	2.26	cps
Holmium	165-2	5875829	6447264	6399800	6240964	5.08	cps
Indium	115-1	9676870	9683319	9285331	9548507	2.39	cps
Indium	115-2	1706357	1914446	1938926	1853243	6.90	cps
Iron	56-2	246435633	246569056	244125400	245710030	0.56	cps
Iron	57-2	6088825	6094166	6069618	6084203	0.21	cps
Lead	206-1	219232	217476	216886	217864	0.56	cps
Lead	207-1	182504	182952	185217	183557	0.79	cps
Lead	208-1	852250	850749	852596	851865	0.12	cps
Lithium	6-1	2376216	2382896	2319095	2359402	1.49	cps
Magnesium	24-2	21122000	20944845	20947213	21004686	0.48	cps
Manganese	55-2	49409	48975	48182	48855	1.27	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6364821	6323823	6382021	6356888	0.47	cps
Molybdenum	95-1	10590511	10474042	10618404	10560986	0.73	cps
Molybdenum	96-1	11362704	11200583	11406590	11323292	0.96	cps
Molybdenum	97-1	6644541	6562537	6608625	6605234	0.62	cps
Molybdenum	98-1	17156625	16942498	16963427	17020850	0.69	cps
Neodymium	150-1	60	80	87	76	18.37	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	31915	32239	32249	32134	0.59	cps
Phosphorus	31-2	481098	478192	476564	478618	0.48	cps
Potassium	39-2	21842698	21872022	21681591	21798770	0.47	cps
Rhodium	103-1	8482169	8391278	8186504	8353317	1.81	cps
Rhodium	103-2	3536356	3912838	3976013	3808402	6.24	cps
Scandium	45-1	5820658	5788112	5644404	5751058	1.63	cps
Scandium	45-2	227944	254835	259139	247306	6.84	cps
Selenium	77-2	170	143	100	138	25.64	cps
Selenium	78-2	537	569	554	553	2.85	cps
Selenium	82-1	3315	3270	3282	3289	0.72	cps
Silicon	28-1	795645	794642	795485	795257	0.07	cps
Silver	109-1	231684	230471	234309	232155	0.85	cps
Silver	107-1	95181	95044	95365	95196	0.17	cps
Sodium	23-2	39880171	39839594	39698271	39806012	0.24	cps
Strontium	86-1	294317	294419	295588	294774	0.24	cps
Strontium	88-1	2600137	2585384	2601320	2595614	0.34	cps
Sulfur	34-1	4109102	4086383	4094945	4096810	0.28	cps
Terbium	159-1	13191424	13223777	12854490	13089897	1.56	cps
Terbium	159-2	5878723	6503478	6531014	6304405	5.85	cps
Thallium	203-1	217670	219763	220017	219150	0.59	cps
Thallium	205-1	530266	518966	527042	525425	1.11	cps
Tin	118-1	450478	458172	456727	455126	0.90	cps
Titanium	47-1	2933478	2917311	2918455	2923081	0.31	cps
Uranium	238-1	1892421	1882667	1879939	1885009	0.35	cps
Vanadium	51-2	49315	49198	49443	49319	0.25	cps
Yttrium	89-1	10158519	10215276	9844197	10072664	1.98	cps
Yttrium	89-2	1319162	1471034	1482313	1424170	6.40	cps
Zinc	66-2	14958	15185	15352	15165	1.30	cps
Zirconium	90-1	950713	953092	962538	955448	0.65	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:03:28	DataFile Name :	018ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	209375	210365	208945	209562	0.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4748375	4820431	4759698	4776168	0.81	cps
Antimony	121-1	5281503	5330488	5380520	5330837	0.93	cps
Arsenic	75-2	170651	170957	171558	171055	0.27	cps
Barium	135-1	6683630	6713873	6789509	6729004	0.81	cps
Barium	137-1	11574376	11570915	11655370	11600220	0.41	cps
Beryllium	9-1	897429	900667	911784	903293	0.83	cps
Bismuth	209-1	7453730	7295581	7175448	7308253	1.91	cps
Bismuth	209-2	4567412	4614812	4504749	4562324	1.21	cps
Boron	10-1	100750	102378	104928	102685	2.05	cps
Boron	11-1	490300	498842	512991	500711	2.29	cps
Cadmium	111-1	1174652	1184175	1177410	1178746	0.42	cps
Cadmium	106-1	132742	135375	133911	134009	0.98	cps
Cadmium	108-1	88344	88461	88784	88530	0.26	cps
Calcium	43-1	7574586	7620311	7659123	7618007	0.56	cps
Calcium	44-1	123071353	123441653	123037215	123183407	0.18	cps
Chromium	52-2	1517737	1519748	1532478	1523321	0.52	cps
Cobalt	59-2	2346331	2362805	2366949	2358695	0.46	cps
Copper	63-2	3243849	3275870	3267945	3262555	0.51	cps
Dysprosium	156-1	275	158	158	197	34.16	cps
Dysprosium	156-2	87	130	87	101	24.74	cps
Erbium	164-1	42	92	42	58	49.48	cps
Erbium	164-2	33	30	30	31	6.18	cps
Gadolinium	160-1	125	142	175	147	17.29	cps
Gadolinium	160-2	103	117	153	124	20.81	cps
Holmium	165-1	12193332	12126915	12042434	12120894	0.62	cps
Holmium	165-2	6221708	6275576	6356194	6284493	1.08	cps
Indium	115-1	9324466	9286965	9126184	9245872	1.14	cps
Indium	115-2	1844790	1860025	1807961	1837592	1.46	cps
Iron	56-2	300517784	298834118	303380718	300910873	0.76	cps
Iron	57-2	7444469	7410528	7449372	7434790	0.28	cps
Lead	206-1	4160069	4150247	4159645	4156654	0.13	cps
Lead	207-1	3808292	3774217	3800503	3794337	0.47	cps
Lead	208-1	16950434	16852711	17013891	16939012	0.48	cps
Lithium	6-1	2348901	2336034	2319958	2334964	0.62	cps
Magnesium	24-2	53661989	54148316	53991647	53933984	0.46	cps
Manganese	55-2	1720728	1720505	1744267	1728500	0.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4579096	4606952	4620774	4602274	0.46	cps
Molybdenum	95-1	2609433	2611829	2601878	2607713	0.20	cps
Molybdenum	96-1	3280437	3294862	3297165	3290821	0.28	cps
Molybdenum	97-1	1612360	1608384	1613397	1611380	0.16	cps
Molybdenum	98-1	4211168	4191603	4196526	4199766	0.24	cps
Neodymium	150-1	633	653	647	644	1.58	cps
Neodymium	150-2	77	67	73	72	7.05	cps
Nickel	60-2	609328	617154	613753	613411	0.64	cps
Phosphorus	31-2	49901	49767	50470	50046	0.75	cps
Potassium	39-2	28037144	28033991	28237866	28103001	0.42	cps
Rhodium	103-1	7993983	7983058	7846186	7941076	1.04	cps
Rhodium	103-2	3750000	3797480	3713117	3753532	1.13	cps
Scandium	45-1	5798166	5665450	5626583	5696733	1.58	cps
Scandium	45-2	257938	260820	256244	258334	0.90	cps
Selenium	77-2	3360	3434	3530	3442	2.48	cps
Selenium	78-2	11755	11773	11601	11710	0.81	cps
Selenium	82-1	74626	75633	74742	75000	0.73	cps
Silicon	28-1	3720351	3739414	3784409	3748058	0.88	cps
Silver	109-1	5704442	5795330	5762651	5754141	0.80	cps
Silver	107-1	2336632	2367001	2353967	2352533	0.65	cps
Sodium	23-2	102375188	102988994	102483836	102616006	0.32	cps
Strontium	86-1	1766878	1744835	1756079	1755931	0.63	cps
Strontium	88-1	15357214	15115996	15166449	15213220	0.84	cps
Sulfur	34-1	786420	799316	796082	793939	0.85	cps
Terbium	159-1	12722489	12556934	12469589	12583004	1.02	cps
Terbium	159-2	6257031	6262116	6291358	6270168	0.30	cps
Thallium	203-1	5201067	5165718	5186253	5184346	0.34	cps
Thallium	205-1	12251268	12043719	12248551	12181179	0.98	cps
Tin	118-1	4348852	4345717	4383138	4359236	0.48	cps
Titanium	47-1	722809	725589	725329	724576	0.21	cps
Uranium	238-1	17907718	17909844	18020329	17945964	0.36	cps
Vanadium	51-2	1262410	1270437	1277115	1269987	0.58	cps
Yttrium	89-1	9924212	9800458	9761585	9828752	0.86	cps
Yttrium	89-2	1438900	1466287	1425213	1443467	1.45	cps
Zinc	66-2	445460	448437	450072	447990	0.52	cps
Zirconium	90-1	8367755	8431104	8477584	8425481	0.65	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV89	Instrumnet Name :	P7
Client Sample ID :	CCV89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:06:51	DataFile Name :	019CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1874386	1874935	1880045	1876455	0.17	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	1800	1792	1836	3.81	cps
Antimony	121-1	22953	22485	22569	22669	1.10	cps
Arsenic	75-2	313	369	381	354	10.27	cps
Barium	135-1	25357	25541	25491	25463	0.37	cps
Barium	137-1	43060	45166	43728	43985	2.45	cps
Beryllium	9-1	2250	2234	2028	2171	5.70	cps
Bismuth	209-1	8226193	8388679	8386575	8333815	1.12	cps
Bismuth	209-2	4922625	5089476	5054989	5022363	1.75	cps
Boron	10-1	5726	5293	5751	5590	4.61	cps
Boron	11-1	27943	27409	26825	27392	2.04	cps
Cadmium	111-1	4304	4229	4306	4280	1.02	cps
Cadmium	106-1	3984	3784	4034	3934	3.36	cps
Cadmium	108-1	221	179	213	204	10.80	cps
Calcium	43-1	14024	14408	13949	14127	1.74	cps
Calcium	44-1	228737	225325	228677	227580	0.86	cps
Chromium	52-2	6498	6422	6338	6419	1.25	cps
Cobalt	59-2	4571	4768	4494	4611	3.06	cps
Copper	63-2	7929	7852	7782	7854	0.93	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	7	0	10	6	91.64	cps
Erbium	164-1	42	42	67	50	28.87	cps
Erbium	164-2	23	27	23	24	7.89	cps
Gadolinium	160-1	75	50	75	67	21.65	cps
Gadolinium	160-2	90	100	103	98	7.10	cps
Holmium	165-1	12555242	12666317	12780549	12667369	0.89	cps
Holmium	165-2	6277013	6392190	6426849	6365351	1.23	cps
Indium	115-1	9993143	9981824	10158410	10044459	0.98	cps
Indium	115-2	1894241	1953537	1946359	1931379	1.68	cps
Iron	56-2	128614	126955	128193	127920	0.67	cps
Iron	57-2	3289	3401	3362	3350	1.68	cps
Lead	206-1	10427	10121	9915	10154	2.53	cps
Lead	207-1	9159	9076	9203	9146	0.71	cps
Lead	208-1	41170	41549	40943	41221	0.74	cps
Lithium	6-1	2474006	2469365	2470771	2471381	0.10	cps
Magnesium	24-2	100938	100670	101391	101000	0.36	cps
Manganese	55-2	2024	1960	2107	2030	3.62	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	21458	20290	20899	20883	2.80	cps
Molybdenum	95-1	23503	23721	24104	23776	1.28	cps
Molybdenum	96-1	27160	26634	26216	26670	1.77	cps
Molybdenum	97-1	14049	15176	14516	14580	3.88	cps
Molybdenum	98-1	38787	38929	38620	38779	0.40	cps
Neodymium	150-1	27	0	13	13	100.01	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	2204	2227	2300	2244	2.25	cps
Phosphorus	31-2	208	225	242	225	7.41	cps
Potassium	39-2	133697	136978	135708	135461	1.22	cps
Rhodium	103-1	8906140	8865692	8971342	8914391	0.60	cps
Rhodium	103-2	4051137	4137262	4140518	4109639	1.23	cps
Scandium	45-1	5816693	5765992	5828361	5803682	0.57	cps
Scandium	45-2	246959	257386	253037	252460	2.07	cps
Selenium	77-2	30	33	37	33	10.01	cps
Selenium	78-2	198	219	183	200	8.83	cps
Selenium	82-1	911	825	821	852	5.96	cps
Silicon	28-1	354164	354848	359916	356309	0.88	cps
Silver	109-1	15818	15259	15743	15606	1.94	cps
Silver	107-1	6207	6137	6214	6186	0.69	cps
Sodium	23-2	211038	211537	212629	211735	0.38	cps
Strontium	86-1	4909	4826	5318	5018	5.25	cps
Strontium	88-1	28120	28897	27511	28176	2.47	cps
Sulfur	34-1	343136	342108	342218	342487	0.16	cps
Terbium	159-1	13373741	13066001	13257949	13232564	1.17	cps
Terbium	159-2	6316205	6420432	6444912	6393850	1.07	cps
Thallium	203-1	10613	10947	9988	10516	4.63	cps
Thallium	205-1	26026	26335	25250	25871	2.16	cps
Tin	118-1	44405	42916	44145	43822	1.81	cps
Titanium	47-1	6577	6710	6785	6691	1.58	cps
Uranium	238-1	34079	34087	33594	33920	0.83	cps
Vanadium	51-2	11468	11338	11438	11415	0.60	cps
Yttrium	89-1	10172923	10105868	10132636	10137142	0.33	cps
Yttrium	89-2	1419111	1455947	1447783	1440947	1.34	cps
Zinc	66-2	1233	1233	1277	1248	2.01	cps
Zirconium	90-1	19789	19915	18755	19486	3.27	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV01	Instrumnet Name :	P7
Client Sample ID :	LLCCV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:17:21	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4751	4618	4426	4598	3.55	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:20:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	42	58	24.74	cps
Antimony	121-1	1092	1283	1217	1197	8.13	cps
Arsenic	75-2	6	17	20	14	54.28	cps
Barium	135-1	33	42	25	33	25.01	cps
Barium	137-1	67	58	75	67	12.49	cps
Beryllium	9-1	339	261	272	291	14.47	cps
Bismuth	209-1	7890413	8571400	8313981	8258598	4.16	cps
Bismuth	209-2	5028640	5170152	5221730	5140174	1.94	cps
Boron	10-1	1092	1033	1017	1047	3.76	cps
Boron	11-1	5776	5568	5159	5501	5.70	cps
Cadmium	111-1	1771	1885	1836	1831	3.12	cps
Cadmium	106-1	3526	3751	3659	3645	3.10	cps
Cadmium	108-1	0	4	8	4	99.96	cps
Calcium	43-1	200	275	317	264	22.41	cps
Calcium	44-1	7744	7185	6802	7244	6.54	cps
Chromium	52-2	490	513	587	530	9.52	cps
Cobalt	59-2	137	147	130	138	6.09	cps
Copper	63-2	983	950	883	939	5.42	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	17	42	50	36	48.03	cps
Erbium	164-2	23	17	10	17	39.99	cps
Gadolinium	160-1	83	42	75	67	33.07	cps
Gadolinium	160-2	93	103	80	92	12.70	cps
Holmium	165-1	12100596	12866247	12595044	12520629	3.10	cps
Holmium	165-2	6279865	6447695	6439800	6389120	1.48	cps
Indium	115-1	9497795	10118600	9863750	9826715	3.18	cps
Indium	115-2	1908001	1964935	1974139	1949025	1.84	cps
Iron	56-2	11066	11255	12100	11473	4.80	cps
Iron	57-2	372	389	378	380	2.24	cps
Lead	206-1	1417	1217	1300	1311	7.66	cps
Lead	207-1	1261	1172	1278	1237	4.59	cps
Lead	208-1	5462	5456	5378	5432	0.86	cps
Lithium	6-1	2374706	2495467	2435301	2435158	2.48	cps
Magnesium	24-2	2242	2100	2484	2275	8.52	cps
Manganese	55-2	397	457	407	420	7.65	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:20:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	592	700	653	8.50	cps
Molybdenum	95-1	558	367	433	453	21.49	cps
Molybdenum	96-1	533	600	567	567	5.88	cps
Molybdenum	97-1	258	342	250	283	17.89	cps
Molybdenum	98-1	792	650	833	758	12.67	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1063	1003	1213	1093	9.89	cps
Phosphorus	31-2	225	225	292	247	15.57	cps
Potassium	39-2	33631	34441	33063	33712	2.05	cps
Rhodium	103-1	8438688	9066142	8827587	8777473	3.61	cps
Rhodium	103-2	4083600	4158425	4197438	4146488	1.40	cps
Scandium	45-1	5331205	5938291	5736397	5668631	5.45	cps
Scandium	45-2	248559	255817	259273	254550	2.15	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	59	48	63	57	13.57	cps
Selenium	82-1	-43	65	-29	-2	-2418.32	cps
Silicon	28-1	291395	295171	295553	294040	0.78	cps
Silver	109-1	325	325	142	264	40.11	cps
Silver	107-1	130	133	98	121	16.03	cps
Sodium	23-2	21299	21575	21182	21352	0.94	cps
Strontium	86-1	2017	1950	1750	1906	7.28	cps
Strontium	88-1	275	250	208	244	13.78	cps
Sulfur	34-1	343546	344875	343344	343922	0.24	cps
Terbium	159-1	12540151	13419848	13033777	12997925	3.39	cps
Terbium	159-2	6357851	6478087	6480517	6438818	1.09	cps
Thallium	203-1	275	233	400	303	28.65	cps
Thallium	205-1	708	642	750	700	7.81	cps
Tin	118-1	1950	2092	1909	1984	4.85	cps
Titanium	47-1	142	133	250	175	37.19	cps
Uranium	238-1	125	75	100	100	25.00	cps
Vanadium	51-2	17	0	17	11	86.60	cps
Yttrium	89-1	9602746	10327646	10019208	9983200	3.64	cps
Yttrium	89-2	1439088	1463254	1473231	1458524	1.20	cps
Zinc	66-2	197	237	260	231	13.86	cps
Zirconium	90-1	1100	1192	1167	1153	4.11	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB89	Instrumnet Name :	P7
Client Sample ID :	CCB89	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:20:47	DataFile Name :	021CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	283	308	278	12.12	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1525	1917	1728	11.36	cps
Antimony	121-1	22018	22085	21317	21807	1.95	cps
Arsenic	75-2	331	393	381	369	8.83	cps
Barium	135-1	25491	24239	25349	25026	2.74	cps
Barium	137-1	43879	43987	43461	43776	0.64	cps
Beryllium	9-1	1884	1878	1928	1896	1.45	cps
Bismuth	209-1	8184648	8231080	8208285	8208004	0.28	cps
Bismuth	209-2	4986151	5001312	5082101	5023188	1.03	cps
Boron	10-1	5401	5118	5109	5209	3.19	cps
Boron	11-1	24721	25447	24663	24944	1.75	cps
Cadmium	111-1	4386	4276	3976	4213	5.04	cps
Cadmium	106-1	3759	4051	3659	3823	5.32	cps
Cadmium	108-1	133	142	183	153	17.53	cps
Calcium	43-1	13840	14358	13373	13857	3.55	cps
Calcium	44-1	226815	227618	227102	227178	0.18	cps
Chromium	52-2	6258	6445	6705	6469	3.47	cps
Cobalt	59-2	4637	4784	4547	4656	2.57	cps
Copper	63-2	7362	7849	7939	7717	4.02	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	3	17	0	7	132.33	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	30	23	37	30	22.23	cps
Gadolinium	160-1	100	42	67	69	42.14	cps
Gadolinium	160-2	73	77	83	78	6.55	cps
Holmium	165-1	12637104	12372150	12403873	12471042	1.16	cps
Holmium	165-2	6363949	6359865	6355766	6359860	0.06	cps
Indium	115-1	9972435	9889353	9868240	9910009	0.56	cps
Indium	115-2	1918103	1924476	1954269	1932283	1.00	cps
Iron	56-2	124265	124798	124461	124508	0.22	cps
Iron	57-2	3395	3200	3256	3284	3.05	cps
Lead	206-1	10071	9898	9882	9950	1.05	cps
Lead	207-1	8959	10004	9114	9359	6.03	cps
Lead	208-1	41121	42033	40848	41334	1.50	cps
Lithium	6-1	2437951	2430439	2417958	2428782	0.42	cps
Magnesium	24-2	100260	100301	100460	100340	0.11	cps
Manganese	55-2	1893	2054	2114	2020	5.63	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	19564	19631	20190	19795	1.74	cps
Molybdenum	95-1	23879	23921	23570	23790	0.81	cps
Molybdenum	96-1	26050	26534	26626	26403	1.17	cps
Molybdenum	97-1	14466	15059	14224	14583	2.94	cps
Molybdenum	98-1	37634	38336	37784	37918	0.97	cps
Neodymium	150-1	13	13	27	18	43.33	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	2190	2287	2280	2252	2.40	cps
Phosphorus	31-2	175	250	208	211	17.80	cps
Potassium	39-2	135177	132823	132588	133529	1.07	cps
Rhodium	103-1	8846067	8866342	8842137	8851515	0.15	cps
Rhodium	103-2	4089246	4096915	4158722	4114961	0.93	cps
Scandium	45-1	5755112	5714689	5671469	5713757	0.73	cps
Scandium	45-2	253854	252868	256822	254514	0.81	cps
Selenium	77-2	53	40	37	43	20.34	cps
Selenium	78-2	156	152	185	164	11.13	cps
Selenium	82-1	871	745	745	787	9.26	cps
Silicon	28-1	351557	352615	353866	352679	0.33	cps
Silver	109-1	15501	15009	15342	15284	1.64	cps
Silver	107-1	6379	6314	6219	6304	1.28	cps
Sodium	23-2	208732	208299	208844	208625	0.14	cps
Strontium	86-1	4576	5001	5001	4859	5.05	cps
Strontium	88-1	28563	28279	28663	28501	0.70	cps
Sulfur	34-1	340666	336544	342511	339907	0.90	cps
Terbium	159-1	13010319	13162164	13089309	13087264	0.58	cps
Terbium	159-2	6452930	6391789	6469304	6438008	0.63	cps
Thallium	203-1	10788	10680	10638	10702	0.72	cps
Thallium	205-1	25425	25133	24640	25066	1.58	cps
Tin	118-1	43234	42006	41462	42234	2.15	cps
Titanium	47-1	6543	6643	6643	6610	0.87	cps
Uranium	238-1	34179	33227	33277	33561	1.60	cps
Vanadium	51-2	11305	10998	11628	11310	2.79	cps
Yttrium	89-1	10056543	9963201	9946702	9988815	0.59	cps
Yttrium	89-2	1429205	1437325	1448799	1438443	0.68	cps
Zinc	66-2	1280	1157	1213	1217	5.07	cps
Zirconium	90-1	18579	19255	18888	18908	1.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:24:13	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4109	4359	4126	4198	3.33	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P7
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:29:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	33	42	20.00	cps
Antimony	121-1	675	483	800	653	24.43	cps
Arsenic	75-2	9	17	9	12	36.47	cps
Barium	135-1	25	33	17	25	33.34	cps
Barium	137-1	58	83	83	75	19.24	cps
Beryllium	9-1	233	267	261	254	7.04	cps
Bismuth	209-1	8512298	8419399	8362330	8431342	0.90	cps
Bismuth	209-2	4870270	4604510	4978731	4817837	4.00	cps
Boron	10-1	858	917	775	850	8.38	cps
Boron	11-1	3651	3484	3476	3537	2.79	cps
Cadmium	111-1	1772	1840	1740	1784	2.86	cps
Cadmium	106-1	3517	3659	3467	3548	2.80	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	225	225	158	203	18.98	cps
Calcium	44-1	6702	6885	6577	6721	2.31	cps
Chromium	52-2	457	513	510	493	6.45	cps
Cobalt	59-2	107	113	117	112	4.54	cps
Copper	63-2	867	820	847	844	2.77	cps
Dysprosium	156-1	25	33	33	31	15.74	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	17	33	0	17	99.99	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	83	117	90	97	18.25	cps
Holmium	165-1	12738094	12686837	12676478	12700470	0.26	cps
Holmium	165-2	6202651	5971343	6270431	6148142	2.55	cps
Indium	115-1	9985538	9943266	10001263	9976689	0.30	cps
Indium	115-2	1858889	1754839	1892218	1835315	3.90	cps
Iron	56-2	8986	8792	8769	8849	1.35	cps
Iron	57-2	322	372	394	363	10.19	cps
Lead	206-1	1089	1195	1267	1183	7.56	cps
Lead	207-1	978	972	839	930	8.46	cps
Lead	208-1	4534	4484	4512	4510	0.56	cps
Lithium	6-1	2432709	2443300	2429168	2435059	0.30	cps
Magnesium	24-2	2625	2734	2584	2648	2.93	cps
Manganese	55-2	300	340	363	334	9.58	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P7
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:29:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	492	408	456	9.39	cps
Molybdenum	95-1	225	325	267	272	18.45	cps
Molybdenum	96-1	342	333	400	358	10.14	cps
Molybdenum	97-1	217	183	283	228	22.35	cps
Molybdenum	98-1	425	475	575	492	15.53	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1137	1100	1077	1105	2.74	cps
Phosphorus	31-2	250	300	275	275	9.09	cps
Potassium	39-2	33539	32537	33605	33227	1.80	cps
Rhodium	103-1	8810966	8867230	8841452	8839883	0.32	cps
Rhodium	103-2	3964828	3776010	4033450	3924762	3.40	cps
Scandium	45-1	5764875	5812266	5772763	5783301	0.44	cps
Scandium	45-2	242131	228465	250462	240353	4.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	65	67	73	18.23	cps
Selenium	82-1	96	-38	-22	12	617.59	cps
Silicon	28-1	294861	296274	293751	294962	0.43	cps
Silver	109-1	158	167	133	153	11.36	cps
Silver	107-1	88	78	83	83	6.00	cps
Sodium	23-2	19280	20147	19580	19669	2.24	cps
Strontium	86-1	1784	1625	2200	1870	15.89	cps
Strontium	88-1	167	142	183	164	12.80	cps
Sulfur	34-1	339773	337085	339457	338772	0.43	cps
Terbium	159-1	13111351	13179207	13139149	13143236	0.26	cps
Terbium	159-2	6187473	5907293	6258273	6117680	3.03	cps
Thallium	203-1	250	325	267	281	14.04	cps
Thallium	205-1	750	625	750	708	10.19	cps
Tin	118-1	2017	1817	1767	1867	7.09	cps
Titanium	47-1	133	92	250	158	51.84	cps
Uranium	238-1	33	67	92	64	45.81	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	10156356	10057322	10123242	10112307	0.50	cps
Yttrium	89-2	1392778	1323465	1400695	1372313	3.10	cps
Zinc	66-2	177	193	183	184	4.55	cps
Zirconium	90-1	1125	1167	1067	1120	4.49	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100083BL	Instrumnet Name :	P7
Client Sample ID :	PB100083BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:29:19	DataFile Name :	023CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	275	233	278	16.52	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:32:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	675	700	706	4.77	cps
Antimony	121-1	4568	4876	4634	4693	3.46	cps
Arsenic	75-2	148	120	150	140	11.90	cps
Barium	135-1	6160	5426	5235	5607	8.71	cps
Barium	137-1	9545	9145	9879	9523	3.86	cps
Beryllium	9-1	1111	989	950	1017	8.27	cps
Bismuth	209-1	8336196	8356930	8383308	8358811	0.28	cps
Bismuth	209-2	4824907	4857915	5005939	4896254	1.97	cps
Boron	10-1	575	800	550	642	21.46	cps
Boron	11-1	3125	3376	3209	3237	3.93	cps
Cadmium	111-1	2805	3063	2738	2869	5.99	cps
Cadmium	106-1	3734	3967	3401	3701	7.70	cps
Cadmium	108-1	113	71	83	89	24.05	cps
Calcium	43-1	1275	1583	1542	1467	11.41	cps
Calcium	44-1	27109	26833	26241	26728	1.66	cps
Chromium	52-2	1700	1750	1777	1742	2.23	cps
Cobalt	59-2	2300	1853	2127	2094	10.76	cps
Copper	63-2	3487	3604	3450	3514	2.28	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	33	33	67	44	43.31	cps
Erbium	164-2	20	13	10	14	35.26	cps
Gadolinium	160-1	117	75	42	78	48.31	cps
Gadolinium	160-2	83	63	80	76	14.19	cps
Holmium	165-1	12636271	12528660	12616639	12593857	0.46	cps
Holmium	165-2	6161621	6222738	6328762	6237707	1.36	cps
Indium	115-1	9993254	9969464	9894897	9952539	0.52	cps
Indium	115-2	1834324	1854297	1900866	1863162	1.83	cps
Iron	56-2	57569	56186	57937	57231	1.61	cps
Iron	57-2	1500	1406	1539	1482	4.63	cps
Lead	206-1	4629	4473	4807	4636	3.60	cps
Lead	207-1	4140	4095	4273	4169	2.22	cps
Lead	208-1	18578	18795	19245	18872	1.80	cps
Lithium	6-1	2435147	2449206	2430438	2438264	0.40	cps
Magnesium	24-2	11105	10521	11947	11191	6.41	cps
Manganese	55-2	1650	1777	1813	1747	4.91	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I3757-05 Instrumnet Name : P7
 Client Sample ID : LOD-WATER-05-QT3-20 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 17:32:46 DataFile Name : 024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4042	3776	3742	3853	4.27	cps
Molybdenum	95-1	2100	2300	2250	2217	4.70	cps
Molybdenum	96-1	3134	2975	3201	3103	3.73	cps
Molybdenum	97-1	1383	1508	1600	1497	7.26	cps
Molybdenum	98-1	3751	3717	3667	3712	1.13	cps
Neodymium	150-1	27	7	13	16	65.47	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1570	1413	1430	1471	5.85	cps
Phosphorus	31-2	267	242	275	261	6.64	cps
Potassium	39-2	36830	36788	37072	36897	0.42	cps
Rhodium	103-1	8763962	8887099	8875780	8842281	0.77	cps
Rhodium	103-2	3926019	3941892	4064579	3977497	1.91	cps
Scandium	45-1	5777060	5758784	5784935	5773593	0.23	cps
Scandium	45-2	238814	241580	248462	242952	2.04	cps
Selenium	77-2	7	7	7	7	0.00	cps
Selenium	78-2	67	104	98	90	22.32	cps
Selenium	82-1	213	-48	307	157	116.95	cps
Silicon	28-1	299768	298672	294866	297769	0.86	cps
Silver	109-1	5060	5051	5293	5134	2.67	cps
Silver	107-1	2127	2152	2181	2153	1.24	cps
Sodium	23-2	35317	35585	36270	35724	1.38	cps
Strontium	86-1	3359	3059	3076	3164	5.33	cps
Strontium	88-1	12389	12431	12022	12281	1.83	cps
Sulfur	34-1	340980	341285	344475	342247	0.57	cps
Terbium	159-1	13031462	13154287	13158756	13114835	0.55	cps
Terbium	159-2	6154694	6174286	6296685	6208555	1.24	cps
Thallium	203-1	4643	4676	4984	4768	3.95	cps
Thallium	205-1	11297	10813	10863	10991	2.42	cps
Tin	118-1	5251	5660	5893	5601	5.80	cps
Titanium	47-1	733	700	775	736	5.11	cps
Uranium	238-1	14959	14609	14392	14653	1.95	cps
Vanadium	51-2	1007	853	1000	953	9.09	cps
Yttrium	89-1	10123511	10060158	10075860	10086510	0.33	cps
Yttrium	89-2	1367337	1386455	1425562	1393118	2.13	cps
Zinc	66-2	590	580	593	588	1.18	cps
Zirconium	90-1	7319	7494	6977	7263	3.62	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:32:46	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1458	1508	1450	1472	2.14	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:36:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3334	3559	3626	3506	4.36	cps
Antimony	121-1	42549	42733	43360	42880	0.99	cps
Arsenic	75-2	678	722	574	658	11.55	cps
Barium	135-1	51856	51053	50233	51047	1.59	cps
Barium	137-1	90025	89639	89061	89575	0.54	cps
Beryllium	9-1	3612	3539	3862	3671	4.61	cps
Bismuth	209-1	8213666	8155639	8398793	8256033	1.54	cps
Bismuth	209-2	5105158	5121227	5094074	5106819	0.27	cps
Boron	10-1	9487	9045	9387	9306	2.49	cps
Boron	11-1	46322	46372	46456	46383	0.15	cps
Cadmium	111-1	7002	6918	6935	6952	0.64	cps
Cadmium	106-1	4509	4334	4334	4393	2.30	cps
Cadmium	108-1	308	375	333	339	9.94	cps
Calcium	43-1	28069	28019	28303	28131	0.54	cps
Calcium	44-1	461196	459649	456249	459031	0.55	cps
Chromium	52-2	12189	12332	12802	12441	2.58	cps
Cobalt	59-2	9340	8936	9406	9227	2.76	cps
Copper	63-2	15148	14861	14878	14962	1.08	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	50	53	57	53	6.25	cps
Gadolinium	160-1	92	67	75	78	16.37	cps
Gadolinium	160-2	67	70	77	71	7.16	cps
Holmium	165-1	12611125	12611432	12827925	12683494	0.99	cps
Holmium	165-2	6519510	6482990	6416904	6473135	0.80	cps
Indium	115-1	9912850	9946933	10038145	9965976	0.65	cps
Indium	115-2	1985108	1964643	1976818	1975523	0.52	cps
Iron	56-2	242837	242182	242113	242378	0.16	cps
Iron	57-2	6090	6268	6201	6187	1.45	cps
Lead	206-1	17957	17929	18407	18098	1.48	cps
Lead	207-1	16160	16238	16689	16362	1.74	cps
Lead	208-1	73192	73398	74132	73574	0.67	cps
Lithium	6-1	2440553	2423235	2467699	2443829	0.92	cps
Magnesium	24-2	201250	208227	202483	203987	1.83	cps
Manganese	55-2	3504	3554	3694	3584	2.75	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:36:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	39406	41352	39857	40205	2.53	cps
Molybdenum	95-1	47288	48141	47773	47734	0.90	cps
Molybdenum	96-1	54572	53609	52782	53655	1.67	cps
Molybdenum	97-1	29966	30208	29740	29971	0.78	cps
Molybdenum	98-1	75307	77872	76028	76402	1.73	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3380	3334	3537	3417	3.12	cps
Phosphorus	31-2	208	217	167	197	13.58	cps
Potassium	39-2	238590	239527	244832	240983	1.40	cps
Rhodium	103-1	8890812	8785759	9023233	8899935	1.34	cps
Rhodium	103-2	4199852	4206055	4200957	4202288	0.08	cps
Scandium	45-1	5813757	5790386	5890691	5831612	0.90	cps
Scandium	45-2	266105	260111	263169	263128	1.14	cps
Selenium	77-2	93	90	70	84	14.95	cps
Selenium	78-2	293	309	343	315	8.09	cps
Selenium	82-1	1655	1488	1416	1520	8.07	cps
Silicon	28-1	410066	410706	411234	410669	0.14	cps
Silver	109-1	30325	31244	30492	30687	1.59	cps
Silver	107-1	12611	12757	12342	12570	1.67	cps
Sodium	23-2	403087	404888	408397	405457	0.67	cps
Strontium	86-1	8628	8486	8386	8500	1.43	cps
Strontium	88-1	58562	57365	57575	57834	1.10	cps
Sulfur	34-1	345866	340684	343080	343210	0.76	cps
Terbium	159-1	13165930	13214396	13367497	13249274	0.79	cps
Terbium	159-2	6518524	6448096	6501415	6489345	0.57	cps
Thallium	203-1	21009	21602	20366	20992	2.94	cps
Thallium	205-1	50522	50489	50305	50438	0.23	cps
Tin	118-1	85274	84479	83624	84459	0.98	cps
Titanium	47-1	13156	13715	12948	13273	2.99	cps
Uranium	238-1	69586	68129	68355	68690	1.14	cps
Vanadium	51-2	23022	22801	22941	22921	0.49	cps
Yttrium	89-1	10124088	9990998	10184105	10099730	0.98	cps
Yttrium	89-2	1480350	1475224	1467952	1474509	0.42	cps
Zinc	66-2	2107	2137	2197	2147	2.13	cps
Zirconium	90-1	35954	35929	36188	36024	0.40	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:36:13	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7869	8111	8636	8205	4.78	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	25	17	28	45.82	cps
Antimony	121-1	425	500	417	447	10.26	cps
Arsenic	75-2	6	13	17	12	48.22	cps
Barium	135-1	33	83	83	67	43.31	cps
Barium	137-1	58	50	83	64	27.15	cps
Beryllium	9-1	161	178	150	163	8.58	cps
Bismuth	209-1	8289976	8260463	8178242	8242894	0.70	cps
Bismuth	209-2	4998826	5037298	5035004	5023709	0.43	cps
Boron	10-1	933	775	958	889	11.18	cps
Boron	11-1	4543	4276	4126	4315	4.89	cps
Cadmium	111-1	1723	1803	1699	1742	3.13	cps
Cadmium	106-1	3451	3584	3392	3476	2.83	cps
Cadmium	108-1	21	8	8	12	57.75	cps
Calcium	43-1	225	192	183	200	11.02	cps
Calcium	44-1	6168	5601	6385	6052	6.69	cps
Chromium	52-2	477	463	540	493	8.30	cps
Cobalt	59-2	127	140	133	133	5.00	cps
Copper	63-2	997	930	1010	979	4.38	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	27	13	27	22	34.66	cps
Gadolinium	160-1	83	58	67	69	18.33	cps
Gadolinium	160-2	57	70	113	80	37.04	cps
Holmium	165-1	12527477	12532453	12428679	12496203	0.47	cps
Holmium	165-2	6321244	6289636	6302411	6304431	0.25	cps
Indium	115-1	9841905	9885559	9773741	9833735	0.57	cps
Indium	115-2	1907815	1928907	1938119	1924947	0.81	cps
Iron	56-2	7397	7385	7535	7439	1.12	cps
Iron	57-2	311	261	211	261	19.15	cps
Lead	206-1	1478	1322	1356	1385	5.91	cps
Lead	207-1	1300	1145	1128	1191	7.98	cps
Lead	208-1	6001	5301	5406	5569	6.78	cps
Lithium	6-1	2414103	2421170	2384972	2406748	0.80	cps
Magnesium	24-2	2767	2575	2942	2761	6.64	cps
Manganese	55-2	390	370	377	379	2.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	383	500	450	13.35	cps
Molybdenum	95-1	150	200	183	178	14.32	cps
Molybdenum	96-1	258	325	208	264	22.18	cps
Molybdenum	97-1	158	108	117	128	20.96	cps
Molybdenum	98-1	350	342	400	364	8.67	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1327	1337	1400	1355	2.94	cps
Phosphorus	31-2	267	225	317	269	17.03	cps
Potassium	39-2	31994	32211	33263	32489	2.09	cps
Rhodium	103-1	8769898	8819063	8671544	8753502	0.86	cps
Rhodium	103-2	4095290	4099296	4120150	4104912	0.33	cps
Scandium	45-1	5722102	5703604	5606848	5677518	1.09	cps
Scandium	45-2	246509	248943	252040	249164	1.11	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	85	63	67	25.46	cps
Selenium	82-1	-5	129	-80	15	713.61	cps
Silicon	28-1	291254	289388	293988	291543	0.79	cps
Silver	109-1	425	425	375	408	7.07	cps
Silver	107-1	177	158	143	159	10.47	cps
Sodium	23-2	20932	20156	20231	20440	2.09	cps
Strontium	86-1	1775	1533	1725	1678	7.60	cps
Strontium	88-1	217	183	175	192	11.50	cps
Sulfur	34-1	347162	341148	343871	344060	0.88	cps
Terbium	159-1	13118428	13057745	13003891	13060021	0.44	cps
Terbium	159-2	6399064	6353221	6362966	6371750	0.38	cps
Thallium	203-1	233	167	192	197	17.08	cps
Thallium	205-1	517	475	708	567	21.96	cps
Tin	118-1	2025	2192	1984	2067	5.34	cps
Titanium	47-1	158	167	183	169	7.51	cps
Uranium	238-1	150	75	42	89	62.42	cps
Vanadium	51-2	17	7	7	10	57.72	cps
Yttrium	89-1	10048236	9990479	9922732	9987149	0.63	cps
Yttrium	89-2	1431717	1438993	1438016	1436242	0.27	cps
Zinc	66-2	200	237	187	208	12.46	cps
Zirconium	90-1	1100	1108	1017	1075	4.72	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100084BS	Instrumnet Name :	P7
Client Sample ID :	PB100084BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:39:39	DataFile Name :	026CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	208	258	214	19.61	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:43:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1025	867	933	942	8.44	cps
Antimony	121-1	4026	4067	3959	4017	1.36	cps
Arsenic	75-2	172	159	150	160	6.95	cps
Barium	135-1	5551	5693	5660	5635	1.32	cps
Barium	137-1	9754	9812	10062	9876	1.66	cps
Beryllium	9-1	928	989	978	965	3.37	cps
Bismuth	209-1	8339929	8299139	8288705	8309258	0.33	cps
Bismuth	209-2	4816533	4725851	4622094	4721493	2.06	cps
Boron	10-1	650	767	750	722	8.74	cps
Boron	11-1	3184	3075	3426	3228	5.55	cps
Cadmium	111-1	2713	2888	2960	2854	4.45	cps
Cadmium	106-1	3601	3692	3767	3687	2.26	cps
Cadmium	108-1	71	83	88	81	10.76	cps
Calcium	43-1	3451	3376	3459	3428	1.34	cps
Calcium	44-1	61487	59939	60894	60773	1.28	cps
Chromium	52-2	1800	1577	1620	1666	7.11	cps
Cobalt	59-2	2017	1777	2047	1947	7.60	cps
Copper	63-2	5398	4988	5254	5213	3.99	cps
Dysprosium	156-1	17	42	17	25	57.73	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	42	33	100	58	62.27	cps
Erbium	164-2	30	30	13	24	39.37	cps
Gadolinium	160-1	50	67	100	72	35.26	cps
Gadolinium	160-2	50	107	80	79	35.94	cps
Holmium	165-1	12608341	12485888	12467198	12520476	0.61	cps
Holmium	165-2	6110989	6004837	5947625	6021150	1.38	cps
Indium	115-1	9871149	9828460	9737301	9812303	0.70	cps
Indium	115-2	1852403	1801295	1770702	1808133	2.28	cps
Iron	56-2	57937	56001	57005	56981	1.70	cps
Iron	57-2	1606	1483	1461	1517	5.13	cps
Lead	206-1	5379	5168	5612	5386	4.13	cps
Lead	207-1	4584	5007	4751	4781	4.45	cps
Lead	208-1	21752	21763	21735	21750	0.06	cps
Lithium	6-1	2434617	2420086	2415797	2423500	0.41	cps
Magnesium	24-2	12114	11930	11922	11989	0.90	cps
Manganese	55-2	3480	3427	3520	3476	1.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:43:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3984	3959	3751	3898	3.29	cps
Molybdenum	95-1	2350	2134	2334	2273	5.31	cps
Molybdenum	96-1	3075	2667	2484	2742	11.05	cps
Molybdenum	97-1	1558	1325	1517	1467	8.49	cps
Molybdenum	98-1	3726	3709	3442	3626	4.39	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1960	2007	2077	2015	2.92	cps
Phosphorus	31-2	225	300	308	278	16.52	cps
Potassium	39-2	41618	38835	41225	40559	3.71	cps
Rhodium	103-1	8895487	8712754	8714730	8774324	1.20	cps
Rhodium	103-2	3955493	3826825	3788163	3856827	2.27	cps
Scandium	45-1	5746133	5691229	5724724	5720695	0.48	cps
Scandium	45-2	239845	234840	229188	234624	2.27	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	67	81	87	78	13.43	cps
Selenium	82-1	232	201	94	175	41.18	cps
Silicon	28-1	295851	303356	297071	298759	1.35	cps
Silver	109-1	5476	5801	5260	5512	4.95	cps
Silver	107-1	2184	2186	2152	2174	0.86	cps
Sodium	23-2	42636	41517	40606	41586	2.44	cps
Strontium	86-1	3334	3542	3192	3356	5.25	cps
Strontium	88-1	13916	13132	14892	13980	6.31	cps
Sulfur	34-1	344446	344371	347000	345272	0.43	cps
Terbium	159-1	13233234	12911180	13133674	13092696	1.26	cps
Terbium	159-2	6118882	6001558	5881371	6000604	1.98	cps
Thallium	203-1	4918	4343	4809	4690	6.52	cps
Thallium	205-1	11247	11355	11380	11327	0.63	cps
Tin	118-1	5643	5768	5351	5587	3.83	cps
Titanium	47-1	667	767	717	717	6.98	cps
Uranium	238-1	15401	15335	15118	15285	0.97	cps
Vanadium	51-2	983	1003	873	953	7.34	cps
Yttrium	89-1	10050928	10006122	10026737	10027929	0.22	cps
Yttrium	89-2	1382895	1341659	1324207	1349587	2.23	cps
Zinc	66-2	2770	2614	2677	2687	2.93	cps
Zirconium	90-1	7044	7752	7219	7338	5.03	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-01	Instrumnet Name :	P7
Client Sample ID :	LOD-SOIL-01-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:43:06	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1508	1617	1825	1650	9.75	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3542	3734	3526	3601	3.22	cps
Antimony	121-1	42190	44054	44129	43457	2.53	cps
Arsenic	75-2	687	696	641	675	4.41	cps
Barium	135-1	52834	52023	52090	52316	0.86	cps
Barium	137-1	89001	88716	89212	88976	0.28	cps
Beryllium	9-1	3434	3606	3723	3588	4.05	cps
Bismuth	209-1	8286916	8290756	8211405	8263026	0.54	cps
Bismuth	209-2	5028482	5061354	5040816	5043551	0.33	cps
Boron	10-1	9987	9695	10271	9984	2.88	cps
Boron	11-1	46096	46264	46773	46378	0.76	cps
Cadmium	111-1	6989	7129	6406	6842	5.61	cps
Cadmium	106-1	4376	4226	4142	4248	2.78	cps
Cadmium	108-1	404	371	363	379	5.81	cps
Calcium	43-1	27769	28720	27468	27986	2.34	cps
Calcium	44-1	462599	463904	464398	463634	0.20	cps
Chromium	52-2	12362	12292	12475	12376	0.75	cps
Cobalt	59-2	9600	9527	9230	9452	2.07	cps
Copper	63-2	15518	15462	15285	15422	0.79	cps
Dysprosium	156-1	0	0	25	8	173.21	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	50	23	33	36	37.90	cps
Gadolinium	160-1	92	100	75	89	14.33	cps
Gadolinium	160-2	107	73	127	102	26.36	cps
Holmium	165-1	12555659	12534141	12521031	12536944	0.14	cps
Holmium	165-2	6400164	6394983	6383160	6392769	0.14	cps
Indium	115-1	9907538	9976300	9903014	9928951	0.41	cps
Indium	115-2	1955092	1963411	1942690	1953731	0.53	cps
Iron	56-2	244603	242206	242425	243078	0.55	cps
Iron	57-2	6213	6157	6163	6177	0.50	cps
Lead	206-1	18986	17979	18180	18382	2.90	cps
Lead	207-1	16583	15960	16505	16349	2.08	cps
Lead	208-1	75223	73794	72962	73993	1.55	cps
Lithium	6-1	2436111	2437267	2438374	2437251	0.05	cps
Magnesium	24-2	204797	206301	207069	206055	0.56	cps
Manganese	55-2	3520	3744	3644	3636	3.08	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	40952	40918	40091	40653	1.20	cps
Molybdenum	95-1	47455	49019	48525	48333	1.65	cps
Molybdenum	96-1	53250	53409	54313	53657	1.07	cps
Molybdenum	97-1	30542	29540	30392	30158	1.79	cps
Molybdenum	98-1	77109	78013	77259	77460	0.63	cps
Neodymium	150-1	0	13	13	9	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	3747	3654	3614	3672	1.86	cps
Phosphorus	31-2	192	267	233	231	16.30	cps
Potassium	39-2	242366	236613	241051	240010	1.26	cps
Rhodium	103-1	8846599	8809587	8831977	8829387	0.21	cps
Rhodium	103-2	4153509	4185203	4126965	4155226	0.70	cps
Scandium	45-1	5760709	5768382	5850514	5793202	0.86	cps
Scandium	45-2	255899	255051	256580	255843	0.30	cps
Selenium	77-2	80	57	47	61	27.99	cps
Selenium	78-2	324	350	274	316	12.21	cps
Selenium	82-1	1680	1524	1739	1648	6.74	cps
Silicon	28-1	409968	413101	408613	410561	0.56	cps
Silver	109-1	31803	31879	31436	31706	0.75	cps
Silver	107-1	12945	12974	12810	12910	0.68	cps
Sodium	23-2	406945	411559	412042	410182	0.69	cps
Strontium	86-1	8595	8553	8753	8633	1.22	cps
Strontium	88-1	58060	59398	60060	59173	1.72	cps
Sulfur	34-1	348248	348042	347400	347896	0.13	cps
Terbium	159-1	13096494	13199431	13147037	13147654	0.39	cps
Terbium	159-2	6407151	6446373	6410093	6421205	0.34	cps
Thallium	203-1	21234	21535	21184	21318	0.89	cps
Thallium	205-1	51953	51359	50723	51345	1.20	cps
Tin	118-1	84379	84461	84563	84468	0.11	cps
Titanium	47-1	13790	12597	13749	13379	5.06	cps
Uranium	238-1	69954	69737	69762	69818	0.17	cps
Vanadium	51-2	22634	23309	23860	23267	2.64	cps
Yttrium	89-1	10071475	10063975	10010863	10048771	0.33	cps
Yttrium	89-2	1450491	1460094	1440721	1450435	0.67	cps
Zinc	66-2	2267	2217	2214	2232	1.34	cps
Zirconium	90-1	36046	35161	34843	35350	1.76	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-02	Instrumnet Name :	P7
Client Sample ID :	LOQ-SOIL-02-QT3-2017	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:46:34	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	7794	8203	7953	7983	2.58	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PB100082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:50:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	33	22	57.29	cps
Antimony	121-1	233	250	367	283	25.64	cps
Arsenic	75-2	9	13	19	14	34.32	cps
Barium	135-1	67	100	50	72	35.26	cps
Barium	137-1	133	75	100	103	28.48	cps
Beryllium	9-1	172	178	156	169	6.86	cps
Bismuth	209-1	7879347	8170346	8252504	8100733	2.42	cps
Bismuth	209-2	4955135	5009411	5118157	5027568	1.65	cps
Boron	10-1	817	942	850	870	7.45	cps
Boron	11-1	4151	4051	4084	4095	1.24	cps
Cadmium	111-1	1936	1774	1721	1810	6.19	cps
Cadmium	106-1	3876	3567	3451	3631	6.05	cps
Cadmium	108-1	8	25	13	15	56.79	cps
Calcium	43-1	175	183	217	192	11.50	cps
Calcium	44-1	6335	6085	6310	6243	2.21	cps
Chromium	52-2	550	590	613	584	5.48	cps
Cobalt	59-2	70	83	87	80	11.03	cps
Copper	63-2	947	990	920	952	3.71	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	42	33	25	33	25.01	cps
Erbium	164-2	20	7	23	17	52.90	cps
Gadolinium	160-1	100	75	58	78	26.96	cps
Gadolinium	160-2	87	87	137	103	27.94	cps
Holmium	165-1	12105836	12412785	12317539	12278720	1.28	cps
Holmium	165-2	6306108	6276339	6371559	6318002	0.77	cps
Indium	115-1	9457599	9841505	9716653	9671919	2.02	cps
Indium	115-2	1904541	1918762	1955795	1926366	1.37	cps
Iron	56-2	6546	6768	6457	6591	2.43	cps
Iron	57-2	228	250	233	237	4.88	cps
Lead	206-1	1278	1395	1078	1250	12.81	cps
Lead	207-1	1128	1161	1028	1106	6.28	cps
Lead	208-1	5239	5473	4645	5119	8.34	cps
Lithium	6-1	2370489	2422603	2418469	2403853	1.21	cps
Magnesium	24-2	3109	3092	2900	3034	3.82	cps
Manganese	55-2	350	337	330	339	3.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PB100082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:50:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	458	575	497	13.55	cps
Molybdenum	95-1	175	217	175	189	12.74	cps
Molybdenum	96-1	258	275	267	267	3.12	cps
Molybdenum	97-1	158	150	125	144	12.01	cps
Molybdenum	98-1	233	233	292	253	13.32	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1023	947	920	963	5.57	cps
Phosphorus	31-2	308	233	208	250	20.82	cps
Potassium	39-2	32203	33104	34475	33261	3.44	cps
Rhodium	103-1	8523390	8774973	8816431	8704931	1.82	cps
Rhodium	103-2	4052693	4102739	4155231	4103554	1.25	cps
Scandium	45-1	5408776	5632279	5626167	5555741	2.29	cps
Scandium	45-2	248136	247743	254367	250082	1.49	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	59	67	64	6.07	cps
Selenium	82-1	-202	72	66	-21	-734.76	cps
Silicon	28-1	291821	292673	286982	290492	1.06	cps
Silver	109-1	300	333	317	317	5.26	cps
Silver	107-1	155	138	127	140	10.17	cps
Sodium	23-2	20289	20314	19764	20122	1.55	cps
Strontium	86-1	2000	1817	1775	1864	6.42	cps
Strontium	88-1	267	267	192	242	17.92	cps
Sulfur	34-1	343299	350589	349028	347638	1.10	cps
Terbium	159-1	12530932	12989034	13003155	12841040	2.09	cps
Terbium	159-2	6314688	6360082	6420999	6365256	0.84	cps
Thallium	203-1	142	258	233	211	29.10	cps
Thallium	205-1	400	500	425	442	11.78	cps
Tin	118-1	1959	2142	1800	1967	8.70	cps
Titanium	47-1	108	167	183	153	25.78	cps
Uranium	238-1	67	108	83	86	24.35	cps
Vanadium	51-2	23	10	13	16	44.60	cps
Yttrium	89-1	9671589	9877667	9882810	9810689	1.23	cps
Yttrium	89-2	1415832	1431287	1457272	1434797	1.46	cps
Zinc	66-2	153	237	220	203	21.69	cps
Zirconium	90-1	817	975	833	875	9.94	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100082BL	Instrumnet Name :	P7
Client Sample ID :	PB100082BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:50:00	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	233	200	206	12.39	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	817	925	845	8.39	cps
Antimony	121-1	3992	4259	4251	4167	3.64	cps
Arsenic	75-2	170	146	154	157	7.86	cps
Barium	135-1	5668	5785	5510	5654	2.44	cps
Barium	137-1	9712	9821	10029	9854	1.63	cps
Beryllium	9-1	1061	861	1050	991	11.35	cps
Bismuth	209-1	8186563	8217816	8225274	8209884	0.25	cps
Bismuth	209-2	4977219	4928092	4968940	4958084	0.53	cps
Boron	10-1	650	725	567	647	12.24	cps
Boron	11-1	2825	3050	2800	2892	4.76	cps
Cadmium	111-1	2827	3007	2981	2938	3.31	cps
Cadmium	106-1	3701	3967	4001	3890	4.23	cps
Cadmium	108-1	75	63	88	75	16.67	cps
Calcium	43-1	1400	1325	1492	1406	5.94	cps
Calcium	44-1	27334	26566	27602	27168	1.98	cps
Chromium	52-2	1897	1680	1643	1740	7.87	cps
Cobalt	59-2	2247	2044	2154	2148	4.74	cps
Copper	63-2	3564	3520	3741	3608	3.23	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	83	33	47	66.81	cps
Erbium	164-2	10	7	17	11	45.82	cps
Gadolinium	160-1	75	83	67	75	11.11	cps
Gadolinium	160-2	97	70	97	88	17.54	cps
Holmium	165-1	12413355	12427408	12362405	12401056	0.28	cps
Holmium	165-2	6275878	6238851	6236304	6250344	0.35	cps
Indium	115-1	9753325	9650126	9799908	9734453	0.79	cps
Indium	115-2	1901209	1902791	1897576	1900525	0.14	cps
Iron	56-2	56827	56883	56509	56740	0.35	cps
Iron	57-2	1645	1645	1633	1641	0.39	cps
Lead	206-1	4612	4095	4573	4427	6.50	cps
Lead	207-1	4345	4017	4145	4169	3.96	cps
Lead	208-1	19034	18139	18089	18420	2.89	cps
Lithium	6-1	2430349	2408943	2434917	2424736	0.57	cps
Magnesium	24-2	12164	12172	11647	11994	2.51	cps
Manganese	55-2	1783	1800	1567	1717	7.58	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3751	3851	3892	3831	1.90	cps
Molybdenum	95-1	2317	2384	2317	2339	1.65	cps
Molybdenum	96-1	2825	2750	2617	2731	3.86	cps
Molybdenum	97-1	1392	1292	1467	1383	6.35	cps
Molybdenum	98-1	3776	3592	3517	3628	3.66	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1380	1377	1460	1406	3.36	cps
Phosphorus	31-2	300	292	208	267	19.01	cps
Potassium	39-2	36738	37256	36688	36894	0.85	cps
Rhodium	103-1	8611099	8703472	8672604	8662392	0.54	cps
Rhodium	103-2	4054890	4057693	4053971	4055518	0.05	cps
Scandium	45-1	5670923	5691065	5574662	5645550	1.10	cps
Scandium	45-2	249829	249123	245372	248108	0.97	cps
Selenium	77-2	10	7	3	7	50.03	cps
Selenium	78-2	111	78	72	87	24.17	cps
Selenium	82-1	66	107	238	137	65.62	cps
Silicon	28-1	295620	294582	297177	295793	0.44	cps
Silver	109-1	5326	5418	5051	5265	3.63	cps
Silver	107-1	2191	2156	2181	2176	0.83	cps
Sodium	23-2	37013	37648	36462	37041	1.60	cps
Strontium	86-1	3242	2884	3084	3070	5.85	cps
Strontium	88-1	12673	12289	13148	12703	3.39	cps
Sulfur	34-1	351583	355991	347409	351661	1.22	cps
Terbium	159-1	12931782	12829516	13016659	12925986	0.72	cps
Terbium	159-2	6328154	6329117	6246421	6301230	0.75	cps
Thallium	203-1	4876	4693	4968	4846	2.89	cps
Thallium	205-1	11589	10229	10613	10810	6.48	cps
Tin	118-1	5435	8386	5451	6424	26.45	cps
Titanium	47-1	675	733	858	756	12.40	cps
Uranium	238-1	14308	14041	15226	14525	4.28	cps
Vanadium	51-2	937	1047	1047	1010	6.29	cps
Yttrium	89-1	9935049	9846802	9963518	9915123	0.61	cps
Yttrium	89-2	1421609	1430825	1416364	1422933	0.51	cps
Zinc	66-2	650	637	697	661	4.77	cps
Zirconium	90-1	6802	6827	6710	6780	0.90	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-05RE	Instrumnet Name :	P7
Client Sample ID :	LOD-WATER-05-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:53:28	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1442	1659	1508	1536	7.22	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3384	3401	3359	3381	0.62	cps
Antimony	121-1	42816	42774	43677	43089	1.18	cps
Arsenic	75-2	743	676	619	679	9.14	cps
Barium	135-1	52325	51680	51789	51931	0.66	cps
Barium	137-1	91266	89773	88590	89877	1.49	cps
Beryllium	9-1	3489	3656	3834	3660	4.71	cps
Bismuth	209-1	8248997	8317558	8143865	8236807	1.06	cps
Bismuth	209-2	4947962	5004648	4984301	4978970	0.58	cps
Boron	10-1	8936	9612	9720	9423	4.51	cps
Boron	11-1	46623	46414	46982	46673	0.62	cps
Cadmium	111-1	6846	6599	6740	6728	1.84	cps
Cadmium	106-1	4268	3792	4193	4084	6.25	cps
Cadmium	108-1	400	313	392	368	13.12	cps
Calcium	43-1	28729	28520	28771	28673	0.47	cps
Calcium	44-1	466055	458923	461483	462154	0.78	cps
Chromium	52-2	12846	12642	12742	12743	0.80	cps
Cobalt	59-2	9360	9293	9550	9401	1.42	cps
Copper	63-2	15151	15081	14871	15035	0.97	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	75	58	67	67	12.49	cps
Erbium	164-2	47	33	30	37	24.06	cps
Gadolinium	160-1	83	25	42	50	60.09	cps
Gadolinium	160-2	87	87	97	90	6.41	cps
Holmium	165-1	12566686	12611816	12465916	12548139	0.60	cps
Holmium	165-2	6286909	6341074	6370332	6332771	0.67	cps
Indium	115-1	9823205	9820252	9853984	9832480	0.19	cps
Indium	115-2	1911807	1921820	1911817	1915148	0.30	cps
Iron	56-2	241841	239956	242104	241300	0.49	cps
Iron	57-2	6079	6296	6257	6211	1.86	cps
Lead	206-1	18140	18452	18035	18209	1.19	cps
Lead	207-1	16655	16527	16294	16492	1.11	cps
Lead	208-1	74132	74466	73197	73932	0.89	cps
Lithium	6-1	2448910	2444726	2432626	2442088	0.35	cps
Magnesium	24-2	207940	208556	204718	207071	1.00	cps
Manganese	55-2	3497	3470	3467	3478	0.47	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	41177	40467	40650	40765	0.90	cps
Molybdenum	95-1	49144	47747	48233	48375	1.47	cps
Molybdenum	96-1	54086	52556	53803	53482	1.52	cps
Molybdenum	97-1	30199	29506	30534	30080	1.74	cps
Molybdenum	98-1	76924	77209	77377	77170	0.30	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3564	3447	3540	3517	1.76	cps
Phosphorus	31-2	233	208	200	214	8.11	cps
Potassium	39-2	240691	241382	240708	240927	0.16	cps
Rhodium	103-1	8785524	8854707	8719011	8786414	0.77	cps
Rhodium	103-2	4071363	4080856	4096275	4082831	0.31	cps
Scandium	45-1	5742592	5711982	5693610	5716061	0.43	cps
Scandium	45-2	251773	250959	249723	250819	0.41	cps
Selenium	77-2	73	67	50	63	18.98	cps
Selenium	78-2	278	276	278	277	0.39	cps
Selenium	82-1	1510	1685	1704	1633	6.55	cps
Silicon	28-1	410646	408011	412150	410269	0.51	cps
Silver	109-1	30793	31394	31461	31216	1.18	cps
Silver	107-1	12785	12526	12755	12689	1.12	cps
Sodium	23-2	404869	409077	410233	408059	0.69	cps
Strontium	86-1	8369	8311	8136	8272	1.47	cps
Strontium	88-1	58755	57047	58068	57957	1.48	cps
Sulfur	34-1	343812	345187	347248	345416	0.50	cps
Terbium	159-1	13074355	13234274	13079538	13129389	0.69	cps
Terbium	159-2	6312143	6368607	6379059	6353270	0.57	cps
Thallium	203-1	21268	22219	20784	21424	3.41	cps
Thallium	205-1	50296	49385	51032	50238	1.64	cps
Tin	118-1	85073	83741	84764	84526	0.83	cps
Titanium	47-1	12331	14074	13432	13279	6.64	cps
Uranium	238-1	70659	69034	69863	69852	1.16	cps
Vanadium	51-2	23252	23375	23072	23233	0.66	cps
Yttrium	89-1	9923837	9877801	9983094	9928244	0.53	cps
Yttrium	89-2	1422784	1433717	1432332	1429611	0.42	cps
Zinc	66-2	2250	2374	2030	2218	7.84	cps
Zirconium	90-1	35838	35311	34659	35269	1.67	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I3757-06RE	Instrumnet Name :	P7
Client Sample ID :	LOQ-WATER-06-QT3-20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 17:56:54	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	8169	8111	8219	8167	0.66	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4678336	4724047	4734067	4712150	0.63	cps
Antimony	121-1	5155555	5204104	5232599	5197419	0.75	cps
Arsenic	75-2	164142	165601	166180	165308	0.64	cps
Barium	135-1	6636484	6655486	6674158	6655376	0.28	cps
Barium	137-1	11444903	11435883	11439502	11440096	0.04	cps
Beryllium	9-1	899554	895197	900373	898375	0.31	cps
Bismuth	209-1	6875643	7279742	7249707	7135031	3.16	cps
Bismuth	209-2	4487254	4520901	4540085	4516080	0.59	cps
Boron	10-1	100566	102135	103158	101953	1.28	cps
Boron	11-1	491537	502322	501912	498590	1.23	cps
Cadmium	111-1	1148397	1149785	1149397	1149193	0.06	cps
Cadmium	106-1	131413	130882	131791	131362	0.35	cps
Cadmium	108-1	86198	86461	86893	86518	0.41	cps
Calcium	43-1	7463156	7383425	7407686	7418089	0.55	cps
Calcium	44-1	120587069	119445219	120516403	120182897	0.53	cps
Chromium	52-2	1470568	1483180	1484541	1479430	0.52	cps
Cobalt	59-2	2287075	2308366	2305904	2300448	0.51	cps
Copper	63-2	3136757	3166341	3181893	3161664	0.73	cps
Dysprosium	156-1	250	225	242	239	5.33	cps
Dysprosium	156-2	107	113	93	104	9.75	cps
Erbium	164-1	50	58	58	56	8.67	cps
Erbium	164-2	27	33	47	36	28.64	cps
Gadolinium	160-1	125	217	167	169	27.09	cps
Gadolinium	160-2	80	193	90	121	51.81	cps
Holmium	165-1	11289345	11926854	12013868	11743356	3.37	cps
Holmium	165-2	6253741	6385642	6236051	6291811	1.30	cps
Indium	115-1	8576955	9051960	9089203	8906039	3.21	cps
Indium	115-2	1801533	1812385	1840530	1818149	1.11	cps
Iron	56-2	291901951	292580918	295522651	293335173	0.66	cps
Iron	57-2	7302233	7237282	7321036	7286851	0.60	cps
Lead	206-1	4086368	4107654	4089073	4094365	0.28	cps
Lead	207-1	3729466	3767580	3725138	3740728	0.62	cps
Lead	208-1	16794878	16912927	16741046	16816284	0.52	cps
Lithium	6-1	2208324	2343228	2367002	2306185	3.71	cps
Magnesium	24-2	53896143	53190557	54097687	53728129	0.89	cps
Manganese	55-2	1658751	1691352	1681621	1677241	1.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4464096	4486739	4470199	4473678	0.26	cps
Molybdenum	95-1	2553130	2547235	2537501	2545956	0.31	cps
Molybdenum	96-1	3225928	3216034	3202332	3214764	0.37	cps
Molybdenum	97-1	1568912	1558102	1586249	1571088	0.90	cps
Molybdenum	98-1	4059471	4108325	4087054	4084950	0.60	cps
Neodymium	150-1	660	640	593	631	5.42	cps
Neodymium	150-2	77	50	77	68	22.72	cps
Nickel	60-2	588240	596316	595561	593372	0.75	cps
Phosphorus	31-2	49792	49416	50813	50007	1.44	cps
Potassium	39-2	27100993	27419042	27739974	27420003	1.17	cps
Rhodium	103-1	7259272	7706532	7843068	7602957	4.02	cps
Rhodium	103-2	3686434	3717643	3727898	3710659	0.58	cps
Scandium	45-1	5485938	5597422	5780741	5621367	2.65	cps
Scandium	45-2	253689	255777	258842	256103	1.01	cps
Selenium	77-2	3437	3574	3337	3449	3.45	cps
Selenium	78-2	11132	11114	11299	11182	0.91	cps
Selenium	82-1	72655	73029	72911	72865	0.26	cps
Silicon	28-1	3622303	3645672	3658597	3642191	0.51	cps
Silver	109-1	5601122	5605061	5638502	5614895	0.37	cps
Silver	107-1	2294249	2290501	2299470	2294740	0.20	cps
Sodium	23-2	100119333	101308888	100604809	100677677	0.59	cps
Strontium	86-1	1702847	1711116	1714786	1709583	0.36	cps
Strontium	88-1	14924462	14916803	14985448	14942238	0.25	cps
Sulfur	34-1	788587	788795	784111	787165	0.34	cps
Terbium	159-1	11757796	12427670	12576021	12253829	3.56	cps
Terbium	159-2	6285346	6306089	6308967	6300134	0.20	cps
Thallium	203-1	5104211	5093329	5057738	5085093	0.48	cps
Thallium	205-1	12110402	12120478	11919460	12050113	0.94	cps
Tin	118-1	4209541	4229996	4205730	4215089	0.31	cps
Titanium	47-1	698844	700936	705762	701847	0.51	cps
Uranium	238-1	17782798	18030567	17895387	17902917	0.69	cps
Vanadium	51-2	1221028	1234761	1238876	1231555	0.76	cps
Yttrium	89-1	9051809	9524480	9734163	9436817	3.70	cps
Yttrium	89-2	1410533	1418504	1423193	1417410	0.45	cps
Zinc	66-2	435091	438948	436466	436835	0.45	cps
Zirconium	90-1	8186134	8252576	8224016	8220909	0.41	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV90	Instrumnet Name :	P7
Client Sample ID :	CCV90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:00:20	DataFile Name :	032CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1813648	1831979	1818621	1821416	0.52	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1659	2025	1789	11.45	cps
Antimony	121-1	21993	21667	22344	22001	1.54	cps
Arsenic	75-2	326	350	324	333	4.34	cps
Barium	135-1	23855	24882	25466	24734	3.30	cps
Barium	137-1	42266	43152	43377	42931	1.37	cps
Beryllium	9-1	2134	2072	1845	2017	7.55	cps
Bismuth	209-1	8325428	8494023	8553362	8457605	1.40	cps
Bismuth	209-2	4904865	5004489	5001366	4970240	1.14	cps
Boron	10-1	5159	4943	5493	5198	5.33	cps
Boron	11-1	25272	25689	25564	25508	0.84	cps
Cadmium	111-1	4193	4441	4008	4214	5.16	cps
Cadmium	106-1	3967	3876	3451	3765	7.33	cps
Cadmium	108-1	238	204	163	201	18.66	cps
Calcium	43-1	14374	14466	13774	14205	2.65	cps
Calcium	44-1	224410	225579	226400	225463	0.44	cps
Chromium	52-2	6208	6198	6138	6181	0.61	cps
Cobalt	59-2	4674	4694	4804	4724	1.48	cps
Copper	63-2	7659	7669	7552	7627	0.85	cps
Dysprosium	156-1	8	8	33	17	86.62	cps
Dysprosium	156-2	7	13	0	7	99.98	cps
Erbium	164-1	108	92	100	100	8.33	cps
Erbium	164-2	27	30	20	26	19.92	cps
Gadolinium	160-1	75	83	117	92	24.05	cps
Gadolinium	160-2	87	107	70	88	20.92	cps
Holmium	165-1	12568418	12820789	12845288	12744832	1.20	cps
Holmium	165-2	6295156	6342498	6368914	6335522	0.59	cps
Indium	115-1	9982093	9964579	9981327	9976000	0.10	cps
Indium	115-2	1896943	1916679	1931996	1915206	0.92	cps
Iron	56-2	121527	121498	121666	121564	0.07	cps
Iron	57-2	3356	3445	2939	3247	8.31	cps
Lead	206-1	9765	9915	9687	9789	1.18	cps
Lead	207-1	8753	9126	9348	9076	3.31	cps
Lead	208-1	39179	40759	40380	40106	2.06	cps
Lithium	6-1	2430181	2470877	2465480	2455513	0.90	cps
Magnesium	24-2	98053	100302	97465	98607	1.52	cps
Manganese	55-2	1820	1763	1997	1860	6.54	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	20432	20824	20257	20505	1.42	cps
Molybdenum	95-1	22902	22644	22911	22819	0.67	cps
Molybdenum	96-1	25532	25549	26693	25924	2.57	cps
Molybdenum	97-1	14516	14433	14541	14497	0.39	cps
Molybdenum	98-1	37584	37250	36899	37244	0.92	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1910	2007	2180	2032	6.73	cps
Phosphorus	31-2	242	225	250	239	5.33	cps
Potassium	39-2	133833	130730	134137	132900	1.42	cps
Rhodium	103-1	8833757	8967336	8938787	8913294	0.79	cps
Rhodium	103-2	4047669	4112558	4113758	4091328	0.92	cps
Scandium	45-1	5781721	5860733	5890934	5844463	0.96	cps
Scandium	45-2	244201	252213	254543	250319	2.17	cps
Selenium	77-2	43	30	43	39	19.79	cps
Selenium	78-2	165	154	159	159	3.49	cps
Selenium	82-1	1025	859	876	920	9.91	cps
Silicon	28-1	344812	351212	345934	347319	0.98	cps
Silver	109-1	14984	14758	15518	15086	2.58	cps
Silver	107-1	6220	6129	6147	6165	0.79	cps
Sodium	23-2	207745	204517	206375	206212	0.79	cps
Strontium	86-1	4759	5101	5210	5023	4.68	cps
Strontium	88-1	28187	29047	28396	28543	1.57	cps
Sulfur	34-1	341137	345842	345792	344257	0.78	cps
Terbium	159-1	13223572	13260232	13377593	13287132	0.61	cps
Terbium	159-2	6304136	6390705	6333830	6342890	0.69	cps
Thallium	203-1	10947	10730	10271	10649	3.24	cps
Thallium	205-1	24899	25359	24524	24927	1.68	cps
Tin	118-1	42248	42541	43075	42621	0.98	cps
Titanium	47-1	6402	6435	6744	6527	2.89	cps
Uranium	238-1	33059	32951	33929	33313	1.61	cps
Vanadium	51-2	11111	11144	11111	11122	0.17	cps
Yttrium	89-1	10138136	10219892	10227459	10195162	0.49	cps
Yttrium	89-2	1414613	1443706	1435961	1431427	1.05	cps
Zinc	66-2	1120	1137	1110	1122	1.20	cps
Zirconium	90-1	19180	20465	20232	19959	3.43	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	LLCCV02	Instrumnet Name :	P7
Client Sample ID :	LLCCV02	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:13:18	DataFile Name :	033LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4884	4901	4176	4654	8.90	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	25	17	22	21.64	cps
Antimony	121-1	1042	1042	1233	1106	10.01	cps
Arsenic	75-2	11	9	17	12	31.24	cps
Barium	135-1	75	67	100	81	21.54	cps
Barium	137-1	42	67	58	56	22.91	cps
Beryllium	9-1	250	239	228	239	4.65	cps
Bismuth	209-1	8260693	8282994	8208462	8250716	0.46	cps
Bismuth	209-2	5115563	5161737	5135027	5137442	0.45	cps
Boron	10-1	1008	900	917	942	6.19	cps
Boron	11-1	4451	4426	4242	4373	2.60	cps
Cadmium	111-1	1869	1889	1910	1890	1.07	cps
Cadmium	106-1	3734	3751	3817	3767	1.17	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	133	233	208	192	27.15	cps
Calcium	44-1	6385	6602	6393	6460	1.90	cps
Chromium	52-2	553	577	530	553	4.22	cps
Cobalt	59-2	130	160	140	143	10.66	cps
Copper	63-2	807	803	740	783	4.80	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	25	50	50	42	34.64	cps
Erbium	164-2	10	23	13	16	44.60	cps
Gadolinium	160-1	92	75	100	89	14.32	cps
Gadolinium	160-2	117	140	73	110	30.75	cps
Holmium	165-1	12611267	12590463	12320049	12507260	1.30	cps
Holmium	165-2	6457029	6435608	6481544	6458060	0.36	cps
Indium	115-1	9935756	9851438	9688681	9825292	1.28	cps
Indium	115-2	1952091	1972246	1955266	1959868	0.55	cps
Iron	56-2	7886	7547	7141	7524	4.96	cps
Iron	57-2	306	283	344	311	9.94	cps
Lead	206-1	1350	1128	1089	1189	11.85	cps
Lead	207-1	1261	1083	1067	1137	9.48	cps
Lead	208-1	5262	4784	4839	4962	5.27	cps
Lithium	6-1	2440146	2425060	2411415	2425540	0.59	cps
Magnesium	24-2	2259	1850	2275	2128	11.31	cps
Manganese	55-2	333	257	250	280	16.54	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	675	767	694	9.32	cps
Molybdenum	95-1	217	233	275	242	12.43	cps
Molybdenum	96-1	275	267	383	308	21.11	cps
Molybdenum	97-1	150	133	225	169	28.82	cps
Molybdenum	98-1	408	350	242	333	25.37	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	790	687	783	753	7.68	cps
Phosphorus	31-2	225	308	250	261	16.38	cps
Potassium	39-2	32762	32820	32311	32631	0.85	cps
Rhodium	103-1	8736006	8850226	8705714	8763982	0.87	cps
Rhodium	103-2	4171763	4190826	4162402	4174997	0.35	cps
Scandium	45-1	5757736	5738407	5689893	5728679	0.61	cps
Scandium	45-2	256164	256939	255231	256111	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	61	35	51	27.36	cps
Selenium	82-1	-37	-83	-28	-50	-59.60	cps
Silicon	28-1	286505	289907	286072	287495	0.73	cps
Silver	109-1	233	200	217	217	7.69	cps
Silver	107-1	103	83	82	89	13.48	cps
Sodium	23-2	19280	19730	19013	19341	1.88	cps
Strontium	86-1	1892	1825	1842	1853	1.87	cps
Strontium	88-1	142	200	183	175	17.17	cps
Sulfur	34-1	338751	340940	339969	339886	0.32	cps
Terbium	159-1	13071217	13063978	13009604	13048266	0.26	cps
Terbium	159-2	6471684	6441067	6497240	6469997	0.43	cps
Thallium	203-1	167	250	267	228	23.52	cps
Thallium	205-1	642	508	667	606	14.06	cps
Tin	118-1	1659	1592	1717	1656	3.78	cps
Titanium	47-1	108	117	83	103	16.88	cps
Uranium	238-1	100	83	58	81	26.03	cps
Vanadium	51-2	20	17	3	13	66.16	cps
Yttrium	89-1	10091753	9981364	9935693	10002937	0.80	cps
Yttrium	89-2	1458423	1467885	1459106	1461805	0.36	cps
Zinc	66-2	220	157	200	192	16.84	cps
Zirconium	90-1	1675	1492	1608	1592	5.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB90	Instrumnet Name :	P7
Client Sample ID :	CCB90	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:16:44	DataFile Name :	034CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	200	433	322	36.33	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : PB100525BL Instrumnet Name : P7
 Client Sample ID : PB100525BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:20:10 DataFile Name : 035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8	8	42	19	99.00	cps
Antimony	121-1	567	567	725	619	14.76	cps
Arsenic	75-2	19	6	15	13	51.49	cps
Barium	135-1	42	50	50	47	10.18	cps
Barium	137-1	33	92	67	64	45.81	cps
Beryllium	9-1	206	194	222	207	6.74	cps
Bismuth	209-1	7708023	7689167	7610838	7669343	0.67	cps
Bismuth	209-2	4622678	4746440	4639840	4669652	1.44	cps
Boron	10-1	517	658	583	586	12.09	cps
Boron	11-1	3259	3025	2892	3059	6.07	cps
Cadmium	111-1	1689	1599	1611	1633	2.99	cps
Cadmium	106-1	3376	3167	3209	3251	3.39	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	192	300	200	231	26.15	cps
Calcium	44-1	6402	6335	6393	6377	0.57	cps
Chromium	52-2	463	490	463	472	3.26	cps
Cobalt	59-2	87	107	97	97	10.34	cps
Copper	63-2	620	640	690	650	5.55	cps
Dysprosium	156-1	8	0	33	14	124.91	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	42	50	33	42	20.00	cps
Erbium	164-2	7	23	17	16	53.90	cps
Gadolinium	160-1	125	42	125	97	49.49	cps
Gadolinium	160-2	107	100	77	94	16.68	cps
Holmium	165-1	11435980	11502100	11485757	11474612	0.30	cps
Holmium	165-2	5899411	6034145	5960286	5964614	1.13	cps
Indium	115-1	9061421	8977601	9137737	9058919	0.88	cps
Indium	115-2	1781203	1797900	1771525	1783542	0.75	cps
Iron	56-2	6785	6707	7202	6898	3.86	cps
Iron	57-2	294	261	272	276	6.15	cps
Lead	206-1	1017	1033	872	974	9.10	cps
Lead	207-1	872	872	1000	915	8.06	cps
Lead	208-1	3961	4239	4245	4149	3.91	cps
Lithium	6-1	2252415	2242642	2233168	2242742	0.43	cps
Magnesium	24-2	2492	2384	2284	2386	4.37	cps
Manganese	55-2	337	303	290	310	7.75	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BL	Instrumnet Name :	P7
Client Sample ID :	PB100525BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:20:10	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	392	492	433	12.01	cps
Molybdenum	95-1	150	158	175	161	7.90	cps
Molybdenum	96-1	283	283	233	267	10.83	cps
Molybdenum	97-1	125	58	108	97	35.68	cps
Molybdenum	98-1	242	150	242	211	25.07	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	923	987	870	927	6.30	cps
Phosphorus	31-2	125	142	142	136	7.07	cps
Potassium	39-2	32127	32428	31518	32024	1.45	cps
Rhodium	103-1	8182369	8114835	8093613	8130273	0.57	cps
Rhodium	103-2	3802294	3845941	3765166	3804467	1.06	cps
Scandium	45-1	5346531	5260968	5157357	5254952	1.80	cps
Scandium	45-2	223570	239026	229449	230682	3.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	67	61	69	13.75	cps
Selenium	82-1	-77	76	8	2	3657.76	cps
Silicon	28-1	285206	279871	286047	283708	1.18	cps
Silver	109-1	175	167	133	158	13.92	cps
Silver	107-1	83	80	60	74	16.95	cps
Sodium	23-2	17552	18245	18078	17959	2.01	cps
Strontium	86-1	1909	1734	1717	1786	5.94	cps
Strontium	88-1	142	175	217	178	21.14	cps
Sulfur	34-1	336455	335716	336534	336235	0.13	cps
Terbium	159-1	12098419	11995169	12196747	12096778	0.83	cps
Terbium	159-2	5971293	6048180	5939245	5986239	0.94	cps
Thallium	203-1	292	383	275	317	18.42	cps
Thallium	205-1	642	717	883	747	16.55	cps
Tin	118-1	2800	2234	2734	2589	11.96	cps
Titanium	47-1	183	92	67	114	53.93	cps
Uranium	238-1	83	50	92	75	29.40	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	9200677	9187928	9235224	9207943	0.27	cps
Yttrium	89-2	1322413	1346493	1313963	1327623	1.27	cps
Zinc	66-2	230	193	193	206	10.30	cps
Zirconium	90-1	1058	1117	983	1053	6.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BL	Instrumnet Name :	P7
Client Sample ID :	PB100525BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:20:10	DataFile Name :	035CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	167	200	214	25.94	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	75	56	31.22	cps
Antimony	121-1	617	592	708	639	9.62	cps
Arsenic	75-2	20	7	11	13	51.50	cps
Barium	135-1	33	75	42	50	44.10	cps
Barium	137-1	158	92	92	114	33.80	cps
Beryllium	9-1	261	233	189	228	16.00	cps
Bismuth	209-1	8203883	8225117	8158162	8195721	0.42	cps
Bismuth	209-2	4991347	4979804	5034541	5001897	0.58	cps
Boron	10-1	650	633	625	636	2.00	cps
Boron	11-1	2909	2825	2792	2842	2.12	cps
Cadmium	111-1	1833	1801	1893	1842	2.53	cps
Cadmium	106-1	3651	3609	3801	3687	2.73	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	300	333	383	339	12.38	cps
Calcium	44-1	8194	8144	8136	8158	0.39	cps
Chromium	52-2	683	537	600	607	12.13	cps
Cobalt	59-2	117	127	150	131	13.04	cps
Copper	63-2	730	767	780	759	3.41	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	42	50	17	36	48.03	cps
Erbium	164-2	10	7	10	9	21.63	cps
Gadolinium	160-1	33	67	75	58	37.80	cps
Gadolinium	160-2	87	87	83	86	2.25	cps
Holmium	165-1	12291110	12306467	12303431	12300336	0.07	cps
Holmium	165-2	6291094	6300164	6347634	6312964	0.48	cps
Indium	115-1	9683878	9729654	9701359	9704963	0.24	cps
Indium	115-2	1896987	1899803	1932697	1909829	1.04	cps
Iron	56-2	7141	6935	7007	7028	1.48	cps
Iron	57-2	267	339	311	306	11.92	cps
Lead	206-1	4474115	4458617	4458793	4463842	0.20	cps
Lead	207-1	4056184	4066635	4057390	4060069	0.14	cps
Lead	208-1	18271907	18364205	18254407	18296840	0.32	cps
Lithium	6-1	2377098	2391037	2386653	2384929	0.30	cps
Magnesium	24-2	2750	2642	2667	2686	2.11	cps
Manganese	55-2	250	373	337	320	19.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	750	767	733	750	2.22	cps
Molybdenum	95-1	125	108	117	117	7.14	cps
Molybdenum	96-1	300	308	417	342	19.05	cps
Molybdenum	97-1	50	108	92	83	36.06	cps
Molybdenum	98-1	183	117	192	164	25.08	cps
Neodymium	150-1	40	0	0	13	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	853	867	947	889	5.68	cps
Phosphorus	31-2	158	208	192	186	13.68	cps
Potassium	39-2	31701	31893	31117	31571	1.28	cps
Rhodium	103-1	8543596	8748270	8689496	8660454	1.22	cps
Rhodium	103-2	4042888	4039883	4100323	4061032	0.84	cps
Scandium	45-1	5572870	5523432	5545793	5547365	0.45	cps
Scandium	45-2	245470	246829	253473	248591	1.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	57	50	51	11.04	cps
Selenium	82-1	43	45	-94	-2	-3571.92	cps
Silicon	28-1	301629	298236	304734	301533	1.08	cps
Silver	109-1	100	100	100	100	0.01	cps
Silver	107-1	60	42	62	54	20.38	cps
Sodium	23-2	17728	16752	17611	17363	3.07	cps
Strontium	86-1	1825	1734	1734	1764	3.00	cps
Strontium	88-1	283	300	267	283	5.88	cps
Sulfur	34-1	338033	336542	339020	337865	0.37	cps
Terbium	159-1	12697602	13043657	12934996	12892085	1.37	cps
Terbium	159-2	6341891	6331605	6331216	6334904	0.10	cps
Thallium	203-1	358	292	350	333	10.90	cps
Thallium	205-1	800	800	808	803	0.60	cps
Tin	118-1	975	742	700	806	18.40	cps
Titanium	47-1	192	167	142	167	15.00	cps
Uranium	238-1	83	58	33	58	42.86	cps
Vanadium	51-2	7	10	23	13	66.12	cps
Yttrium	89-1	9783267	9887743	9759181	9810064	0.70	cps
Yttrium	89-2	1415364	1416490	1430806	1420887	0.61	cps
Zinc	66-2	333	350	327	337	3.57	cps
Zirconium	90-1	1392	1258	1625	1425	13.02	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100525BS	Instrumnet Name :	P7
Client Sample ID :	PB100525BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:23:37	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	325	433	347	22.30	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-01 Instrumnet Name : P7
 Client Sample ID : DC6915-01-BS-BRA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:27:03 DataFile Name : 037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6135	6168	6693	6332	4.95	cps
Antimony	121-1	833	1150	1042	1008	15.96	cps
Arsenic	75-2	100	98	100	99	1.07	cps
Barium	135-1	56206	53663	55529	55133	2.39	cps
Barium	137-1	96367	95375	94118	95286	1.18	cps
Beryllium	9-1	250	139	189	193	28.90	cps
Bismuth	209-1	8585910	9108163	8779092	8824388	2.99	cps
Bismuth	209-2	5009931	4976503	5074528	5020321	0.99	cps
Boron	10-1	1725	1834	1767	1775	3.08	cps
Boron	11-1	8094	9011	8611	8572	5.36	cps
Cadmium	111-1	2040	2393	2213	2215	7.97	cps
Cadmium	106-1	3484	4009	3576	3690	7.60	cps
Cadmium	108-1	50	46	42	46	9.09	cps
Calcium	43-1	171271	170126	170032	170476	0.40	cps
Calcium	44-1	2786913	2782166	2761033	2776704	0.50	cps
Chromium	52-2	793	917	807	839	8.07	cps
Cobalt	59-2	1047	950	963	987	5.31	cps
Copper	63-2	696019	692660	705481	698053	0.95	cps
Dysprosium	156-1	83	108	67	86	24.35	cps
Dysprosium	156-2	47	20	40	36	39.03	cps
Erbium	164-1	75	42	75	64	30.12	cps
Erbium	164-2	67	57	40	54	24.75	cps
Gadolinium	160-1	125	158	200	161	23.32	cps
Gadolinium	160-2	110	83	103	99	14.03	cps
Holmium	165-1	13210509	13519727	13279403	13336546	1.22	cps
Holmium	165-2	6327989	6315871	6455356	6366405	1.21	cps
Indium	115-1	10285802	10585899	10417849	10429850	1.44	cps
Indium	115-2	1918330	1916913	1956019	1930421	1.15	cps
Iron	56-2	57302	59097	62717	59705	4.62	cps
Iron	57-2	1945	2050	2100	2032	3.91	cps
Lead	206-1	3401	3351	3206	3319	3.04	cps
Lead	207-1	2900	2967	2606	2824	6.80	cps
Lead	208-1	13642	13764	12836	13414	3.76	cps
Lithium	6-1	2575297	2628914	2578388	2594200	1.16	cps
Magnesium	24-2	256922	258313	263967	259734	1.44	cps
Manganese	55-2	23913	23476	24133	23841	1.40	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-01	Instrumnet Name :	P7
Client Sample ID :	DC6915-01-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:27:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3259	3017	2800	3025	7.58	cps
Molybdenum	95-1	383	217	333	311	27.49	cps
Molybdenum	96-1	767	975	700	814	17.63	cps
Molybdenum	97-1	175	167	200	181	9.61	cps
Molybdenum	98-1	575	383	492	483	19.88	cps
Neodymium	150-1	67	67	120	84	36.47	cps
Neodymium	150-2	27	27	27	27	0.00	cps
Nickel	60-2	3510	3420	3514	3482	1.52	cps
Phosphorus	31-2	3159	2959	3200	3106	4.16	cps
Potassium	39-2	142403	142697	145095	143398	1.03	cps
Rhodium	103-1	9129994	9451623	9164670	9248762	1.91	cps
Rhodium	103-2	4068398	4076359	4148896	4097884	1.08	cps
Scandium	45-1	5933204	6229733	6066384	6076440	2.44	cps
Scandium	45-2	249793	251091	257253	252712	1.58	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	39	81	46	56	40.96	cps
Selenium	82-1	-21	40	12	10	302.62	cps
Silicon	28-1	6196352	6157521	6098713	6150862	0.80	cps
Silver	109-1	167	192	208	189	11.10	cps
Silver	107-1	88	77	97	87	11.51	cps
Sodium	23-2	4067738	4050368	4154074	4090727	1.36	cps
Strontium	86-1	70792	70239	68782	69938	1.48	cps
Strontium	88-1	599327	589690	594879	594632	0.81	cps
Sulfur	34-1	394211	396640	396635	395829	0.35	cps
Terbium	159-1	13794047	14101537	13875050	13923545	1.14	cps
Terbium	159-2	6370002	6347209	6485193	6400801	1.16	cps
Thallium	203-1	233	333	375	314	23.20	cps
Thallium	205-1	683	708	608	667	7.81	cps
Tin	118-1	1283	1092	1333	1236	10.32	cps
Titanium	47-1	767	883	783	811	7.78	cps
Uranium	238-1	400	425	425	417	3.46	cps
Vanadium	51-2	143	177	143	154	12.46	cps
Yttrium	89-1	10523340	10796982	10494850	10605057	1.57	cps
Yttrium	89-2	1437289	1422363	1467498	1442384	1.59	cps
Zinc	66-2	37745	37114	38260	37707	1.52	cps
Zirconium	90-1	9420	8419	6760	8200	16.38	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-01	Instrumnet Name :	P7
Client Sample ID :	DC6915-01-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:27:03	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1834	1900	1600	1778	8.86	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-02 Instrumnet Name : P7
 Client Sample ID : DC6915-02-BS-BRA-W2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:30:29 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1408	1584	1556	8.71	cps
Antimony	121-1	1000	792	708	833	18.03	cps
Arsenic	75-2	106	80	113	99	17.61	cps
Barium	135-1	55646	56700	55888	56078	0.98	cps
Barium	137-1	97978	97911	94411	96766	2.11	cps
Beryllium	9-1	144	194	183	174	15.08	cps
Bismuth	209-1	8866996	8767446	8871275	8835239	0.66	cps
Bismuth	209-2	5174339	5015483	5000316	5063379	1.90	cps
Boron	10-1	1250	1317	1175	1247	5.68	cps
Boron	11-1	6227	6393	6719	6446	3.88	cps
Cadmium	111-1	1686	1968	1880	1845	7.82	cps
Cadmium	106-1	3267	3892	3634	3598	8.73	cps
Cadmium	108-1	8	17	17	14	34.67	cps
Calcium	43-1	166990	166798	167715	167168	0.29	cps
Calcium	44-1	2759418	2723130	2724591	2735713	0.75	cps
Chromium	52-2	807	870	700	792	10.85	cps
Cobalt	59-2	213	157	217	196	17.24	cps
Copper	63-2	565133	566246	552719	561366	1.34	cps
Dysprosium	156-1	83	50	108	81	36.33	cps
Dysprosium	156-2	13	23	23	20	28.87	cps
Erbium	164-1	50	75	75	67	21.65	cps
Erbium	164-2	53	63	37	51	26.36	cps
Gadolinium	160-1	142	183	117	147	22.88	cps
Gadolinium	160-2	130	140	130	133	4.33	cps
Holmium	165-1	13367337	13376151	13341457	13361648	0.13	cps
Holmium	165-2	6603132	6375477	6373877	6450829	2.04	cps
Indium	115-1	10452444	10360805	10369204	10394151	0.49	cps
Indium	115-2	1983167	1909570	1921432	1938056	2.04	cps
Iron	56-2	44353	49636	41877	45289	8.75	cps
Iron	57-2	1478	1328	1667	1491	11.39	cps
Lead	206-1	1595	1650	1656	1633	2.07	cps
Lead	207-1	1539	1395	1328	1420	7.60	cps
Lead	208-1	6301	6329	6618	6416	2.73	cps
Lithium	6-1	2591320	2571518	2573400	2578746	0.42	cps
Magnesium	24-2	267759	263602	260944	264102	1.30	cps
Manganese	55-2	18719	18055	18275	18349	1.84	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-02	Instrumnet Name :	P7
Client Sample ID :	DC6915-02-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:30:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2125	2000	2025	2050	3.23	cps
Molybdenum	95-1	233	208	225	222	5.73	cps
Molybdenum	96-1	592	425	625	547	19.58	cps
Molybdenum	97-1	250	158	192	200	23.20	cps
Molybdenum	98-1	358	467	342	389	17.45	cps
Neodymium	150-1	47	47	53	49	7.88	cps
Neodymium	150-2	20	10	10	13	43.30	cps
Nickel	60-2	1233	1260	1313	1269	3.21	cps
Phosphorus	31-2	3376	3317	3292	3328	1.29	cps
Potassium	39-2	146332	149942	142646	146307	2.49	cps
Rhodium	103-1	9301778	9242290	9229489	9257852	0.42	cps
Rhodium	103-2	4202616	4043324	4048771	4098237	2.21	cps
Scandium	45-1	6156878	6006016	6032292	6065062	1.33	cps
Scandium	45-2	255201	248947	247365	250504	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	61	52	62	16.52	cps
Selenium	82-1	172	27	113	104	70.22	cps
Silicon	28-1	6004010	5959513	5969213	5977579	0.39	cps
Silver	109-1	158	158	200	172	13.97	cps
Silver	107-1	65	75	75	72	8.05	cps
Sodium	23-2	4142537	4198358	4124072	4154989	0.93	cps
Strontium	86-1	68581	68665	67836	68361	0.67	cps
Strontium	88-1	599711	587851	584047	590536	1.38	cps
Sulfur	34-1	395782	389945	390932	392220	0.80	cps
Terbium	159-1	14026117	13948555	13923743	13966138	0.38	cps
Terbium	159-2	6558226	6397581	6362384	6439397	1.62	cps
Thallium	203-1	175	300	292	256	27.35	cps
Thallium	205-1	783	550	550	628	21.46	cps
Tin	118-1	600	767	592	653	15.12	cps
Titanium	47-1	650	717	600	656	8.93	cps
Uranium	238-1	400	525	333	419	23.20	cps
Vanadium	51-2	83	183	153	140	36.66	cps
Yttrium	89-1	10605778	10579760	10539877	10575139	0.31	cps
Yttrium	89-2	1475467	1429780	1434953	1446734	1.73	cps
Zinc	66-2	2637	2517	2724	2626	3.95	cps
Zirconium	90-1	5543	5201	4718	5154	8.05	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-02	Instrumnet Name :	P7
Client Sample ID :	DC6915-02-BS-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:30:29	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1225	1208	1075	1170	7.03	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-03 Instrumnet Name : P7
 Client Sample ID : DC6915-03-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:33:55 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3017	3234	3200	3150	3.70	cps
Antimony	121-1	958	850	917	908	6.02	cps
Arsenic	75-2	83	104	102	96	11.70	cps
Barium	135-1	48168	48987	46972	48043	2.11	cps
Barium	137-1	84188	84121	83820	84043	0.23	cps
Beryllium	9-1	183	189	194	189	2.94	cps
Bismuth	209-1	8877539	8546404	8705342	8709762	1.90	cps
Bismuth	209-2	5183641	5084396	5085777	5117938	1.11	cps
Boron	10-1	1550	1350	1233	1378	11.62	cps
Boron	11-1	6468	6994	7060	6841	4.74	cps
Cadmium	111-1	2129	2120	2004	2084	3.36	cps
Cadmium	106-1	3951	3834	3642	3809	4.09	cps
Cadmium	108-1	54	67	67	63	11.55	cps
Calcium	43-1	169967	171407	169781	170385	0.52	cps
Calcium	44-1	2810650	2782524	2770546	2787907	0.74	cps
Chromium	52-2	643	743	630	672	9.21	cps
Cobalt	59-2	243	223	267	244	8.87	cps
Copper	63-2	572388	572963	577092	574148	0.45	cps
Dysprosium	156-1	58	50	75	61	20.83	cps
Dysprosium	156-2	17	33	17	22	43.28	cps
Erbium	164-1	117	17	17	50	115.46	cps
Erbium	164-2	53	37	57	49	21.91	cps
Gadolinium	160-1	100	125	167	131	25.79	cps
Gadolinium	160-2	107	127	147	127	15.79	cps
Holmium	165-1	13256625	13036854	13225329	13172936	0.90	cps
Holmium	165-2	6625252	6476845	6440359	6514152	1.50	cps
Indium	115-1	10474124	10349356	10222421	10348634	1.22	cps
Indium	115-2	1996239	1965712	1930740	1964230	1.67	cps
Iron	56-2	44838	43923	51717	46826	9.10	cps
Iron	57-2	1695	1645	1561	1633	4.12	cps
Lead	206-1	9871	9543	10666	10026	5.76	cps
Lead	207-1	8586	8225	8342	8384	2.20	cps
Lead	208-1	39786	38467	38845	39033	1.74	cps
Lithium	6-1	2581006	2543947	2534876	2553276	0.96	cps
Magnesium	24-2	269466	273840	274667	272658	1.03	cps
Manganese	55-2	17167	17484	16840	17164	1.88	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-03 Instrumnet Name : P7
 Client Sample ID : DC6915-03-BS-KI-W1-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:33:55 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1492	1617	1584	1564	4.14	cps
Molybdenum	95-1	400	192	208	267	43.42	cps
Molybdenum	96-1	650	508	408	522	23.25	cps
Molybdenum	97-1	133	208	233	192	27.15	cps
Molybdenum	98-1	467	400	450	439	7.91	cps
Neodymium	150-1	53	67	40	53	25.00	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	6438	6505	6305	6416	1.59	cps
Phosphorus	31-2	2984	3109	3334	3142	5.65	cps
Potassium	39-2	145127	146347	147006	146160	0.65	cps
Rhodium	103-1	9290138	9126489	9086150	9167592	1.18	cps
Rhodium	103-2	4248045	4149512	4118818	4172125	1.62	cps
Scandium	45-1	6089920	5967568	6030577	6029355	1.01	cps
Scandium	45-2	263349	253261	243888	253499	3.84	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	48	59	63	57	13.57	cps
Selenium	82-1	136	-44	-33	19	518.18	cps
Silicon	28-1	5869419	5840167	5815383	5841656	0.46	cps
Silver	109-1	158	150	100	136	23.18	cps
Silver	107-1	78	67	62	69	12.42	cps
Sodium	23-2	4300021	4359445	4373665	4344377	0.90	cps
Strontium	86-1	68866	68013	67359	68079	1.11	cps
Strontium	88-1	581889	583225	576622	580579	0.60	cps
Sulfur	34-1	398456	397111	395608	397059	0.36	cps
Terbium	159-1	13896443	13695254	13701595	13764431	0.83	cps
Terbium	159-2	6736208	6597603	6438137	6590649	2.26	cps
Thallium	203-1	242	400	242	294	31.05	cps
Thallium	205-1	517	658	675	617	14.11	cps
Tin	118-1	900	1518	700	1039	41.02	cps
Titanium	47-1	892	1242	600	911	35.29	cps
Uranium	238-1	383	450	342	392	13.95	cps
Vanadium	51-2	153	157	127	146	11.30	cps
Yttrium	89-1	10514475	10398547	10582116	10498379	0.88	cps
Yttrium	89-2	1488043	1459092	1453206	1466780	1.27	cps
Zinc	66-2	237330	237368	236357	237018	0.24	cps
Zirconium	90-1	3701	3709	3826	3745	1.87	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-03	Instrumnet Name :	P7
Client Sample ID :	DC6915-03-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:33:55	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1042	850	875	922	11.30	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-04	Instrumnet Name :	P7
Client Sample ID :	DC6915-04-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:37:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	1175	1167	1111	9.32	cps
Antimony	121-1	542	775	825	714	21.18	cps
Arsenic	75-2	115	137	80	110	26.20	cps
Barium	135-1	49531	48887	48811	49076	0.81	cps
Barium	137-1	86403	86243	85110	85918	0.82	cps
Beryllium	9-1	183	167	189	180	6.44	cps
Bismuth	209-1	8891793	8751965	8333486	8659082	3.35	cps
Bismuth	209-2	5434429	5226008	5318424	5326287	1.96	cps
Boron	10-1	1133	1200	1100	1145	4.45	cps
Boron	11-1	5793	6060	6185	6013	3.33	cps
Cadmium	111-1	1979	1816	1847	1881	4.60	cps
Cadmium	106-1	3926	3626	3676	3742	4.30	cps
Cadmium	108-1	13	25	4	14	75.48	cps
Calcium	43-1	165684	164791	162981	164485	0.84	cps
Calcium	44-1	2723305	2688103	2685025	2698811	0.79	cps
Chromium	52-2	747	850	843	813	7.11	cps
Cobalt	59-2	197	170	167	178	9.25	cps
Copper	63-2	65603	65884	65422	65636	0.35	cps
Dysprosium	156-1	142	100	150	131	20.52	cps
Dysprosium	156-2	53	37	57	49	21.91	cps
Erbium	164-1	150	142	108	133	16.54	cps
Erbium	164-2	60	30	60	50	34.64	cps
Gadolinium	160-1	125	167	158	150	14.70	cps
Gadolinium	160-2	147	130	137	138	6.09	cps
Holmium	165-1	13303661	13266194	12887984	13152613	1.75	cps
Holmium	165-2	6726967	6536815	6802989	6688924	2.05	cps
Indium	115-1	10399223	10357568	10031578	10262790	1.96	cps
Indium	115-2	2019623	1981272	2028307	2009734	1.25	cps
Iron	56-2	60922	66523	60556	62667	5.34	cps
Iron	57-2	1817	1972	1978	1922	4.76	cps
Lead	206-1	1611	1533	1439	1528	5.65	cps
Lead	207-1	1372	1306	1345	1341	2.50	cps
Lead	208-1	6195	6095	5778	6023	3.61	cps
Lithium	6-1	2581462	2552591	2479647	2537900	2.07	cps
Magnesium	24-2	263757	266124	265205	265028	0.45	cps
Manganese	55-2	25793	26611	26604	26336	1.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-04	Instrumnet Name :	P7
Client Sample ID :	DC6915-04-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:37:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1367	1183	1233	1261	7.51	cps
Molybdenum	95-1	242	242	200	228	10.56	cps
Molybdenum	96-1	433	442	375	417	8.72	cps
Molybdenum	97-1	275	183	217	225	20.62	cps
Molybdenum	98-1	417	492	408	439	10.46	cps
Neodymium	150-1	67	73	53	64	15.80	cps
Neodymium	150-2	37	23	20	27	33.08	cps
Nickel	60-2	1190	1130	1207	1176	3.43	cps
Phosphorus	31-2	3734	3626	3167	3509	8.58	cps
Potassium	39-2	145237	144673	145103	145004	0.20	cps
Rhodium	103-1	9240908	9188510	8753590	9061003	2.95	cps
Rhodium	103-2	4294257	4201205	4299916	4265126	1.30	cps
Scandium	45-1	6075695	5984757	5836852	5965768	2.02	cps
Scandium	45-2	261767	258137	264985	261630	1.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	54	67	59	11.27	cps
Selenium	82-1	-15	56	7	16	232.92	cps
Silicon	28-1	5900556	5861228	5944452	5902079	0.71	cps
Silver	109-1	150	108	92	117	25.76	cps
Silver	107-1	55	43	55	51	13.17	cps
Sodium	23-2	4420243	4405484	4360648	4395458	0.71	cps
Strontium	86-1	67192	67300	67275	67255	0.08	cps
Strontium	88-1	568823	565072	566871	566922	0.33	cps
Sulfur	34-1	398560	393316	395895	395924	0.66	cps
Terbium	159-1	14038409	13789740	13171319	13666489	3.27	cps
Terbium	159-2	6709828	6653894	6768537	6710753	0.85	cps
Thallium	203-1	217	267	325	269	20.12	cps
Thallium	205-1	592	600	733	642	12.39	cps
Tin	118-1	617	583	625	608	3.62	cps
Titanium	47-1	842	1292	808	981	27.56	cps
Uranium	238-1	658	508	733	633	18.09	cps
Vanadium	51-2	137	117	127	127	7.89	cps
Yttrium	89-1	10579000	10486370	10248352	10437907	1.63	cps
Yttrium	89-2	1506901	1483875	1510692	1500489	0.97	cps
Zinc	66-2	3160	3444	3477	3360	5.18	cps
Zirconium	90-1	3334	3101	3267	3234	3.72	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-04	Instrumnet Name :	P7
Client Sample ID :	DC6915-04-BS-KI-W1-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:37:21	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	775	700	722	6.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-05	Instrumnet Name :	P7
Client Sample ID :	DC6915-05-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:40:47	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	37557	37974	36537	37356	1.98	cps
Antimony	121-1	850	675	858	795	13.03	cps
Arsenic	75-2	122	87	131	114	20.64	cps
Barium	135-1	48954	48812	49573	49113	0.82	cps
Barium	137-1	83232	85178	83358	83923	1.30	cps
Beryllium	9-1	217	150	117	161	31.60	cps
Bismuth	209-1	8639510	8674158	9139558	8817742	3.17	cps
Bismuth	209-2	5074789	5180470	5113627	5122962	1.04	cps
Boron	10-1	2259	2250	1859	2122	10.77	cps
Boron	11-1	10120	10295	9887	10101	2.03	cps
Cadmium	111-1	1925	1940	1855	1907	2.38	cps
Cadmium	106-1	3676	3767	3559	3667	2.85	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	167351	166528	165946	166608	0.42	cps
Calcium	44-1	2757575	2711260	2695159	2721332	1.19	cps
Chromium	52-2	863	783	870	839	5.75	cps
Cobalt	59-2	1400	1470	1447	1439	2.48	cps
Copper	63-2	586699	588208	586507	587138	0.16	cps
Dysprosium	156-1	100	100	83	94	10.18	cps
Dysprosium	156-2	77	43	40	53	38.02	cps
Erbium	164-1	192	200	158	183	12.03	cps
Erbium	164-2	63	50	77	63	21.06	cps
Gadolinium	160-1	183	267	225	225	18.52	cps
Gadolinium	160-2	130	147	123	133	9.01	cps
Holmium	165-1	13122311	13063656	13611103	13265690	2.27	cps
Holmium	165-2	6494407	6576474	6545501	6538794	0.63	cps
Indium	115-1	10209713	10312220	10872546	10464826	3.41	cps
Indium	115-2	1962027	1976031	1963652	1967237	0.39	cps
Iron	56-2	87288	87835	86663	87262	0.67	cps
Iron	57-2	2534	2600	2673	2602	2.67	cps
Lead	206-1	7041	6819	7135	6998	2.32	cps
Lead	207-1	6213	5979	6341	6178	2.97	cps
Lead	208-1	27818	27534	28168	27840	1.14	cps
Lithium	6-1	2538692	2557179	2630073	2575315	1.88	cps
Magnesium	24-2	266429	265801	265562	265931	0.17	cps
Manganese	55-2	27623	27072	27810	27502	1.39	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-05 Instrumnet Name : P7
 Client Sample ID : DC6915-05-BS-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:40:47 DataFile Name : 041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1183	1067	1145	5.89	cps
Molybdenum	95-1	217	242	200	219	9.56	cps
Molybdenum	96-1	475	467	425	456	5.88	cps
Molybdenum	97-1	200	208	133	181	22.77	cps
Molybdenum	98-1	342	433	392	389	11.80	cps
Neodymium	150-1	113	93	80	96	17.56	cps
Neodymium	150-2	40	17	27	28	42.13	cps
Nickel	60-2	49212	48644	49112	48989	0.62	cps
Phosphorus	31-2	3642	3592	3359	3531	4.28	cps
Potassium	39-2	145953	143832	144777	144854	0.73	cps
Rhodium	103-1	9148411	9142149	9485856	9258806	2.12	cps
Rhodium	103-2	4150163	4202201	4169327	4173897	0.63	cps
Scandium	45-1	5964421	5950876	6395022	6103440	4.14	cps
Scandium	45-2	252509	257514	257903	255976	1.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	50	78	57	32.67	cps
Selenium	82-1	-43	147	-105	0	-33983.65	cps
Silicon	28-1	6220802	6207053	6109506	6179120	0.98	cps
Silver	109-1	83	117	117	106	18.23	cps
Silver	107-1	62	52	50	54	11.60	cps
Sodium	23-2	4098052	4121724	4090017	4103264	0.40	cps
Strontium	86-1	67426	66731	66069	66742	1.02	cps
Strontium	88-1	566837	564955	556776	562856	0.95	cps
Sulfur	34-1	387852	383534	386962	386116	0.59	cps
Terbium	159-1	13784373	13700979	14202223	13895858	1.93	cps
Terbium	159-2	6533259	6606690	6526354	6555434	0.68	cps
Thallium	203-1	175	250	242	222	18.50	cps
Thallium	205-1	717	608	592	639	10.62	cps
Tin	118-1	4818	4593	5376	4929	8.19	cps
Titanium	47-1	733	800	975	836	14.93	cps
Uranium	238-1	1117	1117	950	1061	9.07	cps
Vanadium	51-2	257	273	243	258	5.83	cps
Yttrium	89-1	10375827	10482966	10844998	10567930	2.33	cps
Yttrium	89-2	1458160	1488992	1467191	1471447	1.08	cps
Zinc	66-2	93601	94825	93410	93945	0.82	cps
Zirconium	90-1	3050	3050	2817	2973	4.53	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-05	Instrumnet Name :	P7
Client Sample ID :	DC6915-05-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:40:47	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800	533	617	650	20.99	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-06 Instrumnet Name : P7
 Client Sample ID : DC6915-06-BS-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:44:13 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	47326	46548	46490	46788	1.00	cps
Antimony	121-1	600	750	700	683	11.18	cps
Arsenic	75-2	111	139	102	117	16.44	cps
Barium	135-1	42984	43937	43636	43519	1.12	cps
Barium	137-1	77165	74777	77810	76584	2.09	cps
Beryllium	9-1	139	156	83	126	30.03	cps
Bismuth	209-1	8613147	8789287	8150178	8517537	3.88	cps
Bismuth	209-2	5067577	5157376	5149875	5124943	0.97	cps
Boron	10-1	2192	2150	2125	2156	1.56	cps
Boron	11-1	11138	11113	10796	11016	1.73	cps
Cadmium	111-1	1793	1936	1729	1819	5.83	cps
Cadmium	106-1	3509	3792	3367	3556	6.09	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	166223	162314	166721	165086	1.46	cps
Calcium	44-1	2714601	2707986	2706717	2709768	0.16	cps
Chromium	52-2	863	973	837	891	8.13	cps
Cobalt	59-2	1797	1807	1887	1830	2.70	cps
Copper	63-2	893611	887501	891871	890994	0.35	cps
Dysprosium	156-1	150	108	75	111	33.82	cps
Dysprosium	156-2	40	37	57	44	24.11	cps
Erbium	164-1	75	142	150	122	33.64	cps
Erbium	164-2	50	77	67	64	20.91	cps
Gadolinium	160-1	225	208	183	206	10.20	cps
Gadolinium	160-2	183	177	170	177	3.78	cps
Holmium	165-1	13327777	13055873	12549959	12977870	3.04	cps
Holmium	165-2	6503429	6570846	6514611	6529629	0.55	cps
Indium	115-1	10338873	10263148	9800625	10134215	2.88	cps
Indium	115-2	1968482	1965352	1981717	1971850	0.44	cps
Iron	56-2	103268	102534	100694	102165	1.30	cps
Iron	57-2	3590	2995	2800	3128	13.15	cps
Lead	206-1	2978	3112	3195	3095	3.53	cps
Lead	207-1	2611	2634	2500	2582	2.77	cps
Lead	208-1	11980	12358	12147	12162	1.56	cps
Lithium	6-1	2573282	2556334	2455008	2528208	2.53	cps
Magnesium	24-2	263536	264512	266399	264816	0.55	cps
Manganese	55-2	34674	34059	34678	34470	1.03	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-06 Instrumnet Name : P7
 Client Sample ID : DC6915-06-BS-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 18:44:13 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2296	992	1117	1468	49.01	cps
Molybdenum	95-1	242	167	283	231	25.64	cps
Molybdenum	96-1	483	467	417	456	7.62	cps
Molybdenum	97-1	158	242	258	219	24.42	cps
Molybdenum	98-1	358	350	450	386	14.37	cps
Neodymium	150-1	140	113	193	149	27.36	cps
Neodymium	150-2	17	37	57	37	54.54	cps
Nickel	60-2	6045	6105	6498	6216	3.96	cps
Phosphorus	31-2	3526	3651	3217	3464	6.44	cps
Potassium	39-2	146349	144471	147787	146202	1.14	cps
Rhodium	103-1	9179896	9126452	8750541	9018963	2.59	cps
Rhodium	103-2	4161009	4167501	4180902	4169804	0.24	cps
Scandium	45-1	5974637	6053765	5628427	5885609	3.84	cps
Scandium	45-2	253915	256493	257458	255955	0.72	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	52	48	59	25.72	cps
Selenium	82-1	-10	31	94	38	137.31	cps
Silicon	28-1	6283415	6260159	6185763	6243112	0.82	cps
Silver	109-1	158	200	183	181	11.62	cps
Silver	107-1	62	85	77	74	15.88	cps
Sodium	23-2	4075696	4059251	4083239	4072729	0.30	cps
Strontium	86-1	65450	65248	64186	64962	1.05	cps
Strontium	88-1	551780	550083	556911	552925	0.64	cps
Sulfur	34-1	382692	384099	386085	384292	0.44	cps
Terbium	159-1	13778919	13658496	13198327	13545248	2.26	cps
Terbium	159-2	6570107	6546312	6564785	6560401	0.19	cps
Thallium	203-1	192	258	150	200	27.32	cps
Thallium	205-1	575	492	442	503	13.40	cps
Tin	118-1	6310	5710	6068	6029	5.01	cps
Titanium	47-1	833	742	1042	872	17.63	cps
Uranium	238-1	1467	1375	1367	1403	3.96	cps
Vanadium	51-2	293	223	183	233	23.86	cps
Yttrium	89-1	10580751	10351463	9998767	10310327	2.84	cps
Yttrium	89-2	1472578	1478628	1477537	1476248	0.22	cps
Zinc	66-2	19713	19950	19577	19747	0.96	cps
Zirconium	90-1	2934	2659	3025	2873	6.64	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-06	Instrumnet Name :	P7
Client Sample ID :	DC6915-06-BS-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:44:13	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	592	717	750	686	12.17	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14708	14407	14625	14580	1.06	cps
Antimony	121-1	1008	875	750	878	14.72	cps
Arsenic	75-2	107	104	94	102	6.55	cps
Barium	135-1	53437	51563	51755	52252	1.97	cps
Barium	137-1	89286	89387	89740	89471	0.27	cps
Beryllium	9-1	156	161	194	170	12.34	cps
Bismuth	209-1	8613263	8631348	8918804	8721138	1.97	cps
Bismuth	209-2	5239988	5159441	5207418	5202282	0.78	cps
Boron	10-1	1308	1192	1233	1245	4.75	cps
Boron	11-1	6160	6268	6477	6302	2.55	cps
Cadmium	111-1	1647	1740	1957	1781	8.92	cps
Cadmium	106-1	3242	3459	3859	3520	8.89	cps
Cadmium	108-1	4	21	8	11	78.05	cps
Calcium	43-1	164336	165314	164261	164637	0.36	cps
Calcium	44-1	2686977	2665414	2646394	2666262	0.76	cps
Chromium	52-2	953	803	887	881	8.53	cps
Cobalt	59-2	787	753	810	783	3.64	cps
Copper	63-2	906061	908750	904992	906601	0.21	cps
Dysprosium	156-1	75	67	100	81	21.53	cps
Dysprosium	156-2	27	37	47	37	27.27	cps
Erbium	164-1	83	108	100	97	13.09	cps
Erbium	164-2	40	83	70	64	34.44	cps
Gadolinium	160-1	158	142	158	153	6.30	cps
Gadolinium	160-2	177	90	133	133	32.50	cps
Holmium	165-1	13114364	12944447	13326209	13128340	1.46	cps
Holmium	165-2	6653531	6501419	6658584	6604512	1.35	cps
Indium	115-1	10346799	10269487	10545594	10387294	1.37	cps
Indium	115-2	2001865	1989882	1988644	1993463	0.37	cps
Iron	56-2	73333	69725	71446	71501	2.52	cps
Iron	57-2	2095	1856	2067	2006	6.52	cps
Lead	206-1	7752	7513	7908	7725	2.57	cps
Lead	207-1	6513	6480	6507	6500	0.27	cps
Lead	208-1	30520	29970	30476	30322	1.01	cps
Lithium	6-1	2562788	2535807	2572862	2557152	0.75	cps
Magnesium	24-2	266307	262204	261382	263298	1.00	cps
Manganese	55-2	28234	27943	27870	28016	0.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	933	1067	981	7.62	cps
Molybdenum	95-1	192	208	292	231	23.24	cps
Molybdenum	96-1	408	342	392	381	9.12	cps
Molybdenum	97-1	133	133	125	131	3.68	cps
Molybdenum	98-1	325	342	417	361	13.52	cps
Neodymium	150-1	80	80	73	78	4.94	cps
Neodymium	150-2	33	23	23	27	21.65	cps
Nickel	60-2	4501	4991	4988	4826	5.84	cps
Phosphorus	31-2	3501	3226	3242	3323	4.64	cps
Potassium	39-2	147627	146350	149311	147762	1.01	cps
Rhodium	103-1	9168108	9038499	9333180	9179929	1.61	cps
Rhodium	103-2	4244711	4207589	4216122	4222807	0.46	cps
Scandium	45-1	5913466	5905472	6174265	5997734	2.55	cps
Scandium	45-2	261233	256434	258527	258732	0.93	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	67	48	61	18.43	cps
Selenium	82-1	35	-52	15	-1	-5448.50	cps
Silicon	28-1	6291434	6243642	6123065	6219380	1.40	cps
Silver	109-1	158	133	100	131	22.41	cps
Silver	107-1	73	55	55	61	17.33	cps
Sodium	23-2	3943425	3931618	3931694	3935579	0.17	cps
Strontium	86-1	65986	66379	64780	65715	1.27	cps
Strontium	88-1	564498	567372	561115	564328	0.56	cps
Sulfur	34-1	386571	380819	386956	384782	0.89	cps
Terbium	159-1	13709332	13514636	13895588	13706519	1.39	cps
Terbium	159-2	6698595	6616924	6604612	6640043	0.77	cps
Thallium	203-1	258	292	233	261	11.21	cps
Thallium	205-1	625	600	575	600	4.17	cps
Tin	118-1	3676	3776	3501	3651	3.81	cps
Titanium	47-1	1033	892	875	933	9.32	cps
Uranium	238-1	875	592	708	725	19.64	cps
Vanadium	51-2	120	170	140	143	17.56	cps
Yttrium	89-1	10425671	10405720	10639046	10490146	1.23	cps
Yttrium	89-2	1497138	1482298	1496680	1492039	0.57	cps
Zinc	66-2	30125	29670	29827	29874	0.77	cps
Zirconium	90-1	2484	2584	2475	2514	2.40	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-07	Instrumnet Name :	P7
Client Sample ID :	DC6915-07-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:47:39	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	575	467	525	522	10.38	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-08	Instrumnet Name :	P7
Client Sample ID :	DC6915-08-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:51:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	19380	20473	19305	19719	3.32	cps
Antimony	121-1	667	750	592	669	11.83	cps
Arsenic	75-2	107	80	106	98	15.93	cps
Barium	135-1	47875	47942	47107	47641	0.97	cps
Barium	137-1	83517	85538	82001	83686	2.12	cps
Beryllium	9-1	72	133	100	102	30.04	cps
Bismuth	209-1	8670301	8606854	8694674	8657276	0.52	cps
Bismuth	209-2	5010251	5181897	5170777	5120975	1.88	cps
Boron	10-1	2384	2300	2284	2323	2.31	cps
Boron	11-1	11221	11797	11530	11516	2.50	cps
Cadmium	111-1	1960	1744	1837	1847	5.85	cps
Cadmium	106-1	3884	3476	3634	3665	5.62	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	164436	163797	163864	164033	0.21	cps
Calcium	44-1	2688738	2687426	2661795	2679320	0.57	cps
Chromium	52-2	980	900	987	956	5.05	cps
Cobalt	59-2	1253	1067	1143	1155	8.13	cps
Copper	63-2	367166	369149	368740	368352	0.28	cps
Dysprosium	156-1	75	58	75	69	13.85	cps
Dysprosium	156-2	30	60	27	39	47.20	cps
Erbium	164-1	100	125	150	125	20.00	cps
Erbium	164-2	37	50	83	57	42.42	cps
Gadolinium	160-1	150	200	150	167	17.32	cps
Gadolinium	160-2	140	107	130	126	13.62	cps
Holmium	165-1	13302466	13217535	12893848	13137950	1.64	cps
Holmium	165-2	6577177	6619359	6516184	6570907	0.79	cps
Indium	115-1	10342583	10304475	10239505	10295521	0.51	cps
Indium	115-2	1942191	2001880	1980528	1974866	1.53	cps
Iron	56-2	69717	68730	68186	68878	1.13	cps
Iron	57-2	2234	2189	2200	2208	1.05	cps
Lead	206-1	1822	1806	1689	1772	4.10	cps
Lead	207-1	1611	1578	1556	1582	1.77	cps
Lead	208-1	7395	7268	6956	7207	3.13	cps
Lithium	6-1	2546842	2523884	2509228	2526651	0.75	cps
Magnesium	24-2	258628	262466	261204	260766	0.75	cps
Manganese	55-2	24521	24587	23963	24357	1.41	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-08	Instrumnet Name :	P7
Client Sample ID :	DC6915-08-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:51:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	975	975	958	970	0.99	cps
Molybdenum	95-1	250	258	242	250	3.33	cps
Molybdenum	96-1	483	558	483	508	8.52	cps
Molybdenum	97-1	175	217	158	183	16.39	cps
Molybdenum	98-1	392	408	383	394	3.23	cps
Neodymium	150-1	93	60	53	69	31.11	cps
Neodymium	150-2	23	23	23	23	0.00	cps
Nickel	60-2	1837	1823	1873	1845	1.40	cps
Phosphorus	31-2	3009	3342	3434	3262	6.86	cps
Potassium	39-2	145330	144825	146997	145717	0.78	cps
Rhodium	103-1	9236294	9072127	9175465	9161295	0.91	cps
Rhodium	103-2	4109702	4235495	4205711	4183636	1.57	cps
Scandium	45-1	6064896	5974748	5980086	6006577	0.84	cps
Scandium	45-2	252891	261728	261521	258713	1.95	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	43	69	60	25.68	cps
Selenium	82-1	124	5	-95	11	965.75	cps
Silicon	28-1	6161488	6328945	6351063	6280499	1.65	cps
Silver	109-1	75	92	158	108	40.71	cps
Silver	107-1	60	68	73	67	10.02	cps
Sodium	23-2	4173573	4183392	4196236	4184401	0.27	cps
Strontium	86-1	66664	64362	65232	65419	1.78	cps
Strontium	88-1	562050	560530	558487	560356	0.32	cps
Sulfur	34-1	387554	388889	383000	386481	0.80	cps
Terbium	159-1	13806404	13618471	13617270	13680715	0.80	cps
Terbium	159-2	6566816	6636028	6617139	6606661	0.54	cps
Thallium	203-1	233	217	242	231	5.52	cps
Thallium	205-1	642	625	483	583	14.91	cps
Tin	118-1	2042	2175	2350	2189	7.07	cps
Titanium	47-1	858	875	800	845	4.66	cps
Uranium	238-1	658	458	558	558	17.91	cps
Vanadium	51-2	243	220	243	236	5.72	cps
Yttrium	89-1	10607951	10533926	10358318	10500065	1.22	cps
Yttrium	89-2	1470548	1503853	1490573	1488325	1.13	cps
Zinc	66-2	2634	2577	2750	2654	3.33	cps
Zirconium	90-1	2492	2200	2059	2250	9.82	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-08	Instrumnet Name :	P7
Client Sample ID :	DC6915-08-BS-KI-W2-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:51:04	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	417	375	417	10.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	33	39	24.74	cps
Antimony	121-1	250	283	300	278	9.17	cps
Arsenic	75-2	11	15	7	11	33.34	cps
Barium	135-1	75	75	67	72	6.66	cps
Barium	137-1	175	108	158	147	23.57	cps
Beryllium	9-1	106	83	133	107	23.32	cps
Bismuth	209-1	7987429	8170650	8142254	8100111	1.22	cps
Bismuth	209-2	4890469	4953427	4945455	4929784	0.70	cps
Boron	10-1	483	358	400	414	15.38	cps
Boron	11-1	2034	2234	2200	2156	4.97	cps
Cadmium	111-1	1747	1899	1704	1783	5.72	cps
Cadmium	106-1	3467	3801	3384	3551	6.21	cps
Cadmium	108-1	4	8	0	4	99.96	cps
Calcium	43-1	375	283	267	308	18.92	cps
Calcium	44-1	8728	8053	8394	8392	4.02	cps
Chromium	52-2	603	637	647	629	3.61	cps
Cobalt	59-2	93	140	110	114	20.66	cps
Copper	63-2	570	747	600	639	14.80	cps
Dysprosium	156-1	0	17	17	11	86.60	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	17	42	31	41.66	cps
Erbium	164-2	13	10	13	12	15.73	cps
Gadolinium	160-1	75	75	83	78	6.19	cps
Gadolinium	160-2	70	57	107	78	33.29	cps
Holmium	165-1	12104828	12233331	12364608	12234256	1.06	cps
Holmium	165-2	6334755	6365970	6248935	6316553	0.96	cps
Indium	115-1	9591943	9747660	9766561	9702055	0.99	cps
Indium	115-2	1880575	1906778	1912885	1900079	0.90	cps
Iron	56-2	5357	5762	5462	5527	3.81	cps
Iron	57-2	306	256	283	281	8.90	cps
Lead	206-1	4370373	4376057	4347610	4364680	0.34	cps
Lead	207-1	3962218	3979581	3959898	3967232	0.27	cps
Lead	208-1	17860699	17968748	17808831	17879426	0.46	cps
Lithium	6-1	2328232	2351040	2354317	2344529	0.61	cps
Magnesium	24-2	3184	3392	3017	3198	5.88	cps
Manganese	55-2	303	263	253	273	9.68	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	167	300	294	42.48	cps
Molybdenum	95-1	50	142	108	100	46.40	cps
Molybdenum	96-1	67	108	167	114	44.10	cps
Molybdenum	97-1	50	75	108	78	37.63	cps
Molybdenum	98-1	100	83	117	100	16.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	790	713	813	772	6.77	cps
Phosphorus	31-2	250	233	225	236	5.39	cps
Potassium	39-2	32227	32411	32570	32403	0.53	cps
Rhodium	103-1	8613533	8634889	8661394	8636605	0.28	cps
Rhodium	103-2	3996535	4049892	4060297	4035575	0.85	cps
Scandium	45-1	5494352	5625908	5724803	5615021	2.06	cps
Scandium	45-2	246062	248238	247819	247373	0.47	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	65	70	65	8.57	cps
Selenium	82-1	81	-44	135	57	159.57	cps
Silicon	28-1	310824	307130	307997	308650	0.63	cps
Silver	109-1	100	92	150	114	27.70	cps
Silver	107-1	33	45	52	43	21.42	cps
Sodium	23-2	16460	15667	16568	16232	3.03	cps
Strontium	86-1	1867	1717	1784	1789	4.20	cps
Strontium	88-1	325	417	275	339	21.20	cps
Sulfur	34-1	333489	333825	333864	333726	0.06	cps
Terbium	159-1	12637277	12785087	12899396	12773920	1.03	cps
Terbium	159-2	6276729	6333850	6272714	6294431	0.54	cps
Thallium	203-1	217	208	208	211	2.28	cps
Thallium	205-1	642	575	767	661	14.72	cps
Tin	118-1	717	783	642	714	9.93	cps
Titanium	47-1	158	117	175	150	20.03	cps
Uranium	238-1	67	50	8	42	72.12	cps
Vanadium	51-2	7	7	13	9	43.25	cps
Yttrium	89-1	9698752	9864196	10016266	9859738	1.61	cps
Yttrium	89-2	1416265	1427605	1433039	1425636	0.60	cps
Zinc	66-2	347	437	293	359	20.19	cps
Zirconium	90-1	592	617	733	647	11.68	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV91	Instrumnet Name :	P7
Client Sample ID :	CCV91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:54:29	DataFile Name :	045CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	142	117	136	12.75	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	33	67	47	36.74	cps
Antimony	121-1	233	200	200	211	9.12	cps
Arsenic	75-2	11	13	20	15	33.08	cps
Barium	135-1	42	83	42	56	43.30	cps
Barium	137-1	125	100	100	108	13.32	cps
Beryllium	9-1	133	194	94	141	35.82	cps
Bismuth	209-1	8328843	8224113	8407656	8320204	1.11	cps
Bismuth	209-2	4894119	5004498	5034790	4977802	1.49	cps
Boron	10-1	325	267	250	281	14.04	cps
Boron	11-1	1433	1408	1500	1447	3.27	cps
Cadmium	111-1	1836	1710	1803	1783	3.67	cps
Cadmium	106-1	3659	3401	3609	3556	3.85	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	233	208	175	206	14.24	cps
Calcium	44-1	6068	6527	6335	6310	3.65	cps
Chromium	52-2	503	493	597	531	10.73	cps
Cobalt	59-2	103	140	137	127	16.00	cps
Copper	63-2	560	513	553	542	4.65	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	10	0	3	4	114.60	cps
Erbium	164-1	8	42	33	28	62.46	cps
Erbium	164-2	10	13	27	17	52.93	cps
Gadolinium	160-1	58	83	58	67	21.65	cps
Gadolinium	160-2	67	83	93	81	16.61	cps
Holmium	165-1	12644766	12514147	12761355	12640089	0.98	cps
Holmium	165-2	6372056	6373448	6392565	6379357	0.18	cps
Indium	115-1	9851648	9890121	9869595	9870455	0.20	cps
Indium	115-2	1895032	1922044	1929525	1915534	0.95	cps
Iron	56-2	5262	5590	5607	5486	3.54	cps
Iron	57-2	211	239	261	237	10.57	cps
Lead	206-1	1072	1028	1167	1089	6.51	cps
Lead	207-1	889	933	928	917	2.64	cps
Lead	208-1	4156	4184	4073	4137	1.40	cps
Lithium	6-1	2399123	2419420	2424869	2414471	0.56	cps
Magnesium	24-2	2975	3125	3242	3114	4.29	cps
Manganese	55-2	313	307	277	299	6.54	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	258	242	225	242	6.90	cps
Molybdenum	95-1	67	25	92	61	55.11	cps
Molybdenum	96-1	67	150	100	106	39.74	cps
Molybdenum	97-1	92	50	50	64	37.66	cps
Molybdenum	98-1	150	108	50	103	48.88	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	887	917	887	897	1.93	cps
Phosphorus	31-2	267	167	192	208	24.98	cps
Potassium	39-2	31050	31868	32169	31696	1.83	cps
Rhodium	103-1	8851380	8923255	8942810	8905815	0.54	cps
Rhodium	103-2	4033847	4113586	4123831	4090421	1.20	cps
Scandium	45-1	5679512	5828225	5800188	5769308	1.37	cps
Scandium	45-2	248868	251515	253790	251391	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	54	50	59	20.30	cps
Selenium	82-1	-60	-137	-12	-70	-89.95	cps
Silicon	28-1	293166	295104	292086	293452	0.52	cps
Silver	109-1	92	58	117	89	32.92	cps
Silver	107-1	42	25	45	37	28.79	cps
Sodium	23-2	16501	16660	15859	16340	2.60	cps
Strontium	86-1	2125	1817	1633	1859	13.37	cps
Strontium	88-1	150	267	150	189	35.66	cps
Sulfur	34-1	331142	333381	333022	332515	0.36	cps
Terbium	159-1	13092620	13294490	13102629	13163247	0.86	cps
Terbium	159-2	6324493	6417100	6391676	6377756	0.75	cps
Thallium	203-1	250	183	192	208	17.43	cps
Thallium	205-1	517	575	392	494	18.94	cps
Tin	118-1	2017	2150	1909	2025	5.98	cps
Titanium	47-1	125	158	158	147	13.07	cps
Uranium	238-1	67	50	92	69	30.20	cps
Vanadium	51-2	10	23	10	14	53.28	cps
Yttrium	89-1	10125992	10018324	10097791	10080702	0.55	cps
Yttrium	89-2	1425107	1445422	1446922	1439150	0.85	cps
Zinc	66-2	157	173	110	147	22.39	cps
Zirconium	90-1	458	508	650	539	18.45	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB91	Instrumnet Name :	P7
Client Sample ID :	CCB91	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 18:57:55	DataFile Name :	046CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	133	83	94	36.73	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-09	Instrumnet Name :	P7
Client Sample ID :	DC6915-09-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:01:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11913	11438	11388	11580	2.50	cps
Antimony	121-1	950	867	1108	975	12.59	cps
Arsenic	75-2	111	102	106	106	4.39	cps
Barium	135-1	45175	44222	43703	44366	1.68	cps
Barium	137-1	77391	78053	77659	77701	0.43	cps
Beryllium	9-1	111	150	111	124	18.10	cps
Bismuth	209-1	8333086	8348255	8291227	8324189	0.35	cps
Bismuth	209-2	4736448	4720410	4940346	4799068	2.55	cps
Boron	10-1	2209	2009	2342	2186	7.67	cps
Boron	11-1	10821	11154	11346	11107	2.39	cps
Cadmium	111-1	1715	1794	1826	1778	3.22	cps
Cadmium	106-1	3417	3592	3584	3531	2.80	cps
Cadmium	108-1	21	21	17	19	12.35	cps
Calcium	43-1	164799	167304	162633	164912	1.42	cps
Calcium	44-1	2705594	2697302	2667681	2690192	0.74	cps
Chromium	52-2	877	820	890	862	4.31	cps
Cobalt	59-2	820	793	833	816	2.50	cps
Copper	63-2	387732	391085	388569	389129	0.45	cps
Dysprosium	156-1	58	83	50	64	27.15	cps
Dysprosium	156-2	40	20	30	30	33.33	cps
Erbium	164-1	58	92	108	86	29.56	cps
Erbium	164-2	40	33	37	37	9.10	cps
Gadolinium	160-1	42	142	100	94	53.18	cps
Gadolinium	160-2	133	63	127	108	35.85	cps
Holmium	165-1	12637017	12594222	12454538	12561926	0.76	cps
Holmium	165-2	6088773	6195909	6304752	6196478	1.74	cps
Indium	115-1	9914617	9948396	9816711	9893241	0.69	cps
Indium	115-2	1824541	1873741	1903257	1867180	2.13	cps
Iron	56-2	43656	43510	43816	43661	0.35	cps
Iron	57-2	1445	1483	1617	1515	5.96	cps
Lead	206-1	2723	2589	2406	2573	6.18	cps
Lead	207-1	2122	1861	2272	2085	9.98	cps
Lead	208-1	10413	9402	9924	9913	5.10	cps
Lithium	6-1	2449327	2416200	2412348	2425959	0.84	cps
Magnesium	24-2	260503	257129	262008	259880	0.96	cps
Manganese	55-2	17441	17461	17114	17338	1.12	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-09	Instrumnet Name :	P7
Client Sample ID :	DC6915-09-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:01:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	817	825	820	0.59	cps
Molybdenum	95-1	325	292	242	286	14.66	cps
Molybdenum	96-1	458	392	408	419	8.27	cps
Molybdenum	97-1	158	250	242	217	23.40	cps
Molybdenum	98-1	317	333	400	350	12.60	cps
Neodymium	150-1	33	60	60	51	30.13	cps
Neodymium	150-2	17	10	10	12	31.50	cps
Nickel	60-2	12102	12405	11825	12111	2.40	cps
Phosphorus	31-2	2825	2425	2909	2720	9.50	cps
Potassium	39-2	139702	141249	141325	140759	0.65	cps
Rhodium	103-1	8856054	8809303	8788688	8818015	0.39	cps
Rhodium	103-2	3875286	3968804	4040262	3961450	2.09	cps
Scandium	45-1	5849901	5792475	5756967	5799781	0.81	cps
Scandium	45-2	239090	238533	249005	242209	2.43	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	72	80	61	71	13.13	cps
Selenium	82-1	75	49	80	68	24.22	cps
Silicon	28-1	5911070	5926054	5921686	5919603	0.13	cps
Silver	109-1	117	158	50	108	50.44	cps
Silver	107-1	57	60	35	51	26.85	cps
Sodium	23-2	4100187	4097640	4057846	4085224	0.58	cps
Strontium	86-1	64738	64931	63257	64309	1.42	cps
Strontium	88-1	554114	544543	543131	547263	1.09	cps
Sulfur	34-1	390751	394099	389746	391532	0.58	cps
Terbium	159-1	13281614	13102456	12994640	13126236	1.10	cps
Terbium	159-2	6171800	6265111	6328091	6255001	1.26	cps
Thallium	203-1	242	275	242	253	7.61	cps
Thallium	205-1	467	608	458	511	16.49	cps
Tin	118-1	1492	1475	1450	1472	1.42	cps
Titanium	47-1	842	742	717	767	8.63	cps
Uranium	238-1	433	408	467	436	6.71	cps
Vanadium	51-2	223	217	207	216	3.89	cps
Yttrium	89-1	10097628	10088609	10102657	10096298	0.07	cps
Yttrium	89-2	1374195	1405321	1423278	1400931	1.77	cps
Zinc	66-2	85733	84533	85321	85195	0.72	cps
Zirconium	90-1	2250	2000	2159	2136	5.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-09	Instrumnet Name :	P7
Client Sample ID :	DC6915-09-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:01:21	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417	375	375	389	6.19	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-10	Instrumnet Name :	P7
Client Sample ID :	DC6915-10-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:04:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	15309	14975	14424	14903	3.00	cps
Antimony	121-1	525	708	542	592	17.13	cps
Arsenic	75-2	106	67	122	98	29.04	cps
Barium	135-1	48093	48176	47959	48076	0.23	cps
Barium	137-1	85320	83485	83903	84236	1.14	cps
Beryllium	9-1	111	111	89	104	12.38	cps
Bismuth	209-1	8555359	8874572	8969541	8799824	2.47	cps
Bismuth	209-2	4937776	4947078	5064497	4983117	1.42	cps
Boron	10-1	1608	1742	1600	1650	4.82	cps
Boron	11-1	10444	8695	8453	9197	11.82	cps
Cadmium	111-1	1897	1783	1907	1862	3.71	cps
Cadmium	106-1	3767	3601	3776	3715	2.66	cps
Cadmium	108-1	4	25	8	13	88.19	cps
Calcium	43-1	166680	164109	164969	165253	0.79	cps
Calcium	44-1	2726137	2688937	2691889	2702321	0.77	cps
Chromium	52-2	853	837	787	826	4.20	cps
Cobalt	59-2	800	830	830	820	2.11	cps
Copper	63-2	216561	215028	218831	216807	0.88	cps
Dysprosium	156-1	142	125	100	122	17.16	cps
Dysprosium	156-2	37	53	60	50	24.03	cps
Erbium	164-1	75	92	175	114	47.04	cps
Erbium	164-2	40	57	80	59	34.12	cps
Gadolinium	160-1	175	150	150	158	9.12	cps
Gadolinium	160-2	110	130	93	111	16.52	cps
Holmium	165-1	13061386	13264254	13169535	13165058	0.77	cps
Holmium	165-2	6293208	6379064	6471837	6381370	1.40	cps
Indium	115-1	10362187	10382018	10488296	10410834	0.65	cps
Indium	115-2	1900238	1908887	1955826	1921650	1.56	cps
Iron	56-2	75200	74382	83282	77622	6.34	cps
Iron	57-2	2195	2195	2345	2245	3.86	cps
Lead	206-1	1639	2028	1778	1815	10.86	cps
Lead	207-1	1506	1517	1628	1550	4.36	cps
Lead	208-1	7029	7307	7379	7238	2.55	cps
Lithium	6-1	2525976	2554631	2565988	2548865	0.81	cps
Magnesium	24-2	256941	257110	262374	258808	1.19	cps
Manganese	55-2	28838	28772	29917	29176	2.20	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-10 Instrumnet Name : P7
 Client Sample ID : DC6915-10-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:04:47 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	1083	1033	972	15.56	cps
Molybdenum	95-1	200	292	200	231	22.95	cps
Molybdenum	96-1	408	450	392	417	7.21	cps
Molybdenum	97-1	142	117	217	158	32.87	cps
Molybdenum	98-1	350	375	325	350	7.14	cps
Neodymium	150-1	93	87	40	73	39.63	cps
Neodymium	150-2	40	40	47	42	9.12	cps
Nickel	60-2	1964	1943	1900	1936	1.67	cps
Phosphorus	31-2	3084	3617	3492	3398	8.21	cps
Potassium	39-2	143530	143000	143831	143454	0.29	cps
Rhodium	103-1	9117806	9300888	9355066	9257920	1.34	cps
Rhodium	103-2	4020358	4042220	4139568	4067382	1.56	cps
Scandium	45-1	5996475	6023455	6275424	6098451	2.52	cps
Scandium	45-2	248927	245025	257823	250592	2.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	63	61	65	7.56	cps
Selenium	82-1	-7	-35	64	7	697.76	cps
Silicon	28-1	6208784	6014428	5965477	6062896	2.12	cps
Silver	109-1	183	158	167	169	7.51	cps
Silver	107-1	65	63	65	64	1.49	cps
Sodium	23-2	4162580	4134996	4197399	4164992	0.75	cps
Strontium	86-1	66446	65709	64814	65656	1.25	cps
Strontium	88-1	561218	566437	561315	562990	0.53	cps
Sulfur	34-1	389349	387055	390777	389060	0.48	cps
Terbium	159-1	13791028	13977186	13941121	13903112	0.71	cps
Terbium	159-2	6339243	6379593	6553060	6423965	1.77	cps
Thallium	203-1	158	225	267	217	25.22	cps
Thallium	205-1	492	400	475	456	10.72	cps
Tin	118-1	1692	1900	1617	1736	8.46	cps
Titanium	47-1	933	975	992	967	3.11	cps
Uranium	238-1	642	700	767	703	8.90	cps
Vanadium	51-2	173	177	207	186	9.89	cps
Yttrium	89-1	10582866	10710418	10609682	10634322	0.63	cps
Yttrium	89-2	1435509	1431140	1462527	1443059	1.18	cps
Zinc	66-2	2677	2337	2497	2504	6.80	cps
Zirconium	90-1	2175	2242	2275	2231	2.28	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-10	Instrumnet Name :	P7
Client Sample ID :	DC6915-10-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:04:47	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	383	517	464	15.28	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-11 Instrumnet Name : P7
 Client Sample ID : DC6915-11-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:08:12 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2992	3217	3492	3234	7.75	cps
Antimony	121-1	1367	1600	1425	1464	8.30	cps
Arsenic	75-2	109	163	133	135	19.90	cps
Barium	135-1	59227	58574	57864	58555	1.16	cps
Barium	137-1	101335	100663	98490	100163	1.48	cps
Beryllium	9-1	117	117	117	117	0.00	cps
Bismuth	209-1	8671028	8685188	8054933	8470383	4.25	cps
Bismuth	209-2	5138967	4955089	5029745	5041267	1.83	cps
Boron	10-1	3034	2967	3251	3084	4.81	cps
Boron	11-1	14641	15600	14641	14961	3.70	cps
Cadmium	111-1	2676	2477	2304	2486	7.49	cps
Cadmium	106-1	4167	3834	3601	3867	7.37	cps
Cadmium	108-1	113	104	67	94	25.85	cps
Calcium	43-1	242218	242271	232702	239064	2.30	cps
Calcium	44-1	3981024	3927858	3804331	3904404	2.32	cps
Chromium	52-2	690	637	783	703	10.56	cps
Cobalt	59-2	2800	2894	2704	2799	3.39	cps
Copper	63-2	39029	38698	38949	38892	0.44	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	40	53	17	37	50.61	cps
Gadolinium	160-1	67	100	92	86	20.14	cps
Gadolinium	160-2	100	97	213	137	48.63	cps
Holmium	165-1	13145320	13120262	12456522	12907368	3.03	cps
Holmium	165-2	6470919	6229300	6386438	6362219	1.93	cps
Indium	115-1	10453298	10374562	9717788	10181882	3.97	cps
Indium	115-2	1953494	1886922	1913341	1917919	1.75	cps
Iron	56-2	35788	33568	33219	34191	4.08	cps
Iron	57-2	1478	1283	1339	1367	7.33	cps
Lead	206-1	15498	14831	14530	14953	3.31	cps
Lead	207-1	13001	13702	12584	13096	4.31	cps
Lead	208-1	59954	59809	57494	59086	2.34	cps
Lithium	6-1	2523934	2523909	2394039	2480627	3.02	cps
Magnesium	24-2	367923	364671	365298	365964	0.47	cps
Manganese	55-2	180320	180144	179790	180084	0.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-11	Instrumnet Name :	P7
Client Sample ID :	DC6915-11-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:08:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	950	983	875	936	5.93	cps
Molybdenum	95-1	467	500	467	478	4.03	cps
Molybdenum	96-1	642	600	542	594	8.45	cps
Molybdenum	97-1	392	233	292	306	26.21	cps
Molybdenum	98-1	775	767	742	761	2.28	cps
Neodymium	150-1	27	47	47	40	28.87	cps
Neodymium	150-2	7	10	7	8	24.71	cps
Nickel	60-2	31551	31554	31795	31633	0.44	cps
Phosphorus	31-2	3617	3676	3676	3656	0.92	cps
Potassium	39-2	192008	190574	189655	190746	0.62	cps
Rhodium	103-1	9303763	9236161	8622901	9054275	4.14	cps
Rhodium	103-2	4113796	3982887	4068157	4054947	1.64	cps
Scandium	45-1	6062417	6061711	5560249	5894792	4.91	cps
Scandium	45-2	260071	246032	250466	252190	2.85	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	57	63	60	4.72	cps
Selenium	82-1	190	-56	40	58	212.65	cps
Silicon	28-1	13388862	13250686	12919445	13186331	1.83	cps
Silver	109-1	183	83	67	111	56.79	cps
Silver	107-1	70	38	43	51	33.67	cps
Sodium	23-2	4212391	4186282	4187421	4195364	0.35	cps
Strontium	86-1	98957	98571	95702	97743	1.82	cps
Strontium	88-1	854848	841507	821647	839334	1.99	cps
Sulfur	34-1	405260	398395	394186	399280	1.40	cps
Terbium	159-1	13803504	13783540	13025327	13537457	3.28	cps
Terbium	159-2	6522034	6322716	6450373	6431708	1.57	cps
Thallium	203-1	317	183	167	222	37.00	cps
Thallium	205-1	583	517	617	572	8.90	cps
Tin	118-1	658	792	725	725	9.20	cps
Titanium	47-1	767	1008	992	922	14.64	cps
Uranium	238-1	258	225	217	233	9.45	cps
Vanadium	51-2	287	293	290	290	1.15	cps
Yttrium	89-1	10520157	10498937	9946413	10321836	3.15	cps
Yttrium	89-2	1456910	1408510	1442758	1436059	1.73	cps
Zinc	66-2	301002	302166	302493	301887	0.26	cps
Zirconium	90-1	1625	1517	1734	1625	6.67	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-11	Instrumnet Name :	P7
Client Sample ID :	DC6915-11-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:08:12	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	283	342	311	9.41	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-12 Instrumnet Name : P7
 Client Sample ID : DC6915-12-FL1-CLR1-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:11:38 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1917	2242	2167	2109	8.07	cps
Antimony	121-1	542	667	733	647	15.03	cps
Arsenic	75-2	128	141	117	128	9.38	cps
Barium	135-1	33918	33976	34335	34076	0.66	cps
Barium	137-1	59302	58759	57545	58535	1.54	cps
Beryllium	9-1	167	156	89	137	30.70	cps
Bismuth	209-1	8666842	8624803	8569993	8620546	0.56	cps
Bismuth	209-2	5169677	5244795	5112373	5175615	1.28	cps
Boron	10-1	1800	1909	1508	1739	11.90	cps
Boron	11-1	7702	8119	8319	8047	3.91	cps
Cadmium	111-1	1860	1758	1995	1871	6.37	cps
Cadmium	106-1	3626	3351	3842	3606	6.83	cps
Cadmium	108-1	33	25	25	28	17.31	cps
Calcium	43-1	159761	161962	159787	160503	0.79	cps
Calcium	44-1	2636316	2631458	2594950	2620908	0.86	cps
Chromium	52-2	850	747	767	788	6.96	cps
Cobalt	59-2	1207	1083	1153	1148	5.39	cps
Copper	63-2	31952	32366	31992	32103	0.71	cps
Dysprosium	156-1	17	42	50	36	48.03	cps
Dysprosium	156-2	20	30	20	23	24.74	cps
Erbium	164-1	108	83	50	81	36.33	cps
Erbium	164-2	33	47	27	36	28.64	cps
Gadolinium	160-1	158	100	117	125	24.03	cps
Gadolinium	160-2	140	103	123	122	15.02	cps
Holmium	165-1	13209939	13083770	13174807	13156172	0.49	cps
Holmium	165-2	6583363	6666800	6573299	6607821	0.78	cps
Indium	115-1	10396539	10279366	10309171	10328358	0.59	cps
Indium	115-2	1983749	2011358	1965588	1986898	1.16	cps
Iron	56-2	32346	38294	31457	34032	10.92	cps
Iron	57-2	1133	1089	1128	1117	2.17	cps
Lead	206-1	4051	4090	3651	3930	6.18	cps
Lead	207-1	3395	3295	3384	3358	1.63	cps
Lead	208-1	16199	15354	14770	15441	4.65	cps
Lithium	6-1	2526502	2522004	2513337	2520614	0.27	cps
Magnesium	24-2	268938	270787	273101	270942	0.77	cps
Manganese	55-2	51416	50751	51567	51245	0.85	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-12	Instrumnet Name :	P7
Client Sample ID :	DC6915-12-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:11:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	1008	817	839	19.01	cps
Molybdenum	95-1	233	300	250	261	13.29	cps
Molybdenum	96-1	417	450	525	464	11.96	cps
Molybdenum	97-1	275	175	258	236	22.69	cps
Molybdenum	98-1	333	458	542	444	23.59	cps
Neodymium	150-1	40	20	33	31	32.73	cps
Neodymium	150-2	23	3	3	10	115.51	cps
Nickel	60-2	3571	3544	3627	3580	1.19	cps
Phosphorus	31-2	3459	3792	3792	3681	5.23	cps
Potassium	39-2	144210	143925	143504	143880	0.25	cps
Rhodium	103-1	9128910	9137238	9217201	9161116	0.53	cps
Rhodium	103-2	4219668	4264257	4190197	4224707	0.88	cps
Scandium	45-1	6006862	5992419	5929760	5976347	0.69	cps
Scandium	45-2	260287	260656	255836	258926	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	76	61	70	11.48	cps
Selenium	82-1	-29	75	114	53	138.90	cps
Silicon	28-1	6976722	7005554	7021612	7001296	0.32	cps
Silver	109-1	50	67	83	67	25.00	cps
Silver	107-1	52	50	57	53	6.58	cps
Sodium	23-2	4204095	4197591	4257884	4219857	0.78	cps
Strontium	86-1	63449	66086	64487	64674	2.05	cps
Strontium	88-1	546518	547591	544682	546264	0.27	cps
Sulfur	34-1	392676	388282	393315	391424	0.70	cps
Terbium	159-1	13809910	13608711	13677314	13698645	0.75	cps
Terbium	159-2	6571344	6673943	6596774	6614020	0.81	cps
Thallium	203-1	242	242	167	217	19.98	cps
Thallium	205-1	492	492	433	472	7.13	cps
Tin	118-1	858	717	742	772	9.79	cps
Titanium	47-1	1009	575	867	817	27.07	cps
Uranium	238-1	150	200	250	200	25.00	cps
Vanadium	51-2	233	197	207	212	8.93	cps
Yttrium	89-1	10576289	10524176	10510580	10537015	0.33	cps
Yttrium	89-2	1484432	1527002	1489907	1500447	1.54	cps
Zinc	66-2	38655	38832	38113	38533	0.97	cps
Zirconium	90-1	1742	1800	1900	1814	4.42	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-12	Instrumnet Name :	P7
Client Sample ID :	DC6915-12-FL1-CLR1-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:11:38	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	367	467	431	12.89	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-13	Instrumnet Name :	P7
Client Sample ID :	DC6915-13-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:15:04	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24488	24079	24755	24441	1.39	cps
Antimony	121-1	767	625	733	708	10.46	cps
Arsenic	75-2	106	100	83	96	12.01	cps
Barium	135-1	50208	50626	48946	49927	1.75	cps
Barium	137-1	87761	87433	85689	86961	1.28	cps
Beryllium	9-1	167	167	139	157	10.19	cps
Bismuth	209-1	8578615	8465612	8584576	8542934	0.78	cps
Bismuth	209-2	5020381	5168426	5183228	5124012	1.76	cps
Boron	10-1	1875	1975	1775	1875	5.33	cps
Boron	11-1	8886	9003	8986	8959	0.71	cps
Cadmium	111-1	1847	1894	1786	1842	2.95	cps
Cadmium	106-1	3667	3792	3517	3659	3.76	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	170091	167701	168852	168881	0.71	cps
Calcium	44-1	2758410	2749234	2742363	2750002	0.29	cps
Chromium	52-2	737	717	817	757	6.99	cps
Cobalt	59-2	1197	1187	1117	1167	3.74	cps
Copper	63-2	320768	321100	317903	319924	0.55	cps
Dysprosium	156-1	108	133	117	119	10.66	cps
Dysprosium	156-2	80	60	77	72	14.84	cps
Erbium	164-1	208	92	125	142	42.42	cps
Erbium	164-2	50	77	77	68	22.72	cps
Gadolinium	160-1	242	233	167	214	19.22	cps
Gadolinium	160-2	140	183	167	163	13.38	cps
Holmium	165-1	13200469	12774476	13212778	13062574	1.91	cps
Holmium	165-2	6534313	6611111	6566107	6570510	0.59	cps
Indium	115-1	10410966	10054935	10314992	10260297	1.80	cps
Indium	115-2	1953994	2000027	1979803	1977941	1.17	cps
Iron	56-2	98345	116947	96899	104064	10.74	cps
Iron	57-2	2956	2856	2761	2858	3.40	cps
Lead	206-1	3123	3073	3189	3128	1.87	cps
Lead	207-1	2561	2461	2623	2548	3.19	cps
Lead	208-1	11980	11647	12303	11977	2.74	cps
Lithium	6-1	2533799	2483828	2506411	2508013	1.00	cps
Magnesium	24-2	263325	266995	262898	264406	0.85	cps
Manganese	55-2	35005	34738	34611	34785	0.58	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-13	Instrumnet Name :	P7
Client Sample ID :	DC6915-13-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:15:04	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	900	733	867	833	10.58	cps
Molybdenum	95-1	225	317	292	278	17.06	cps
Molybdenum	96-1	383	475	492	450	12.96	cps
Molybdenum	97-1	117	250	92	153	55.72	cps
Molybdenum	98-1	325	525	325	392	29.48	cps
Neodymium	150-1	147	120	80	116	29.04	cps
Neodymium	150-2	43	40	40	41	4.68	cps
Nickel	60-2	2517	2450	2347	2438	3.51	cps
Phosphorus	31-2	3342	3342	3225	3303	2.04	cps
Potassium	39-2	148638	149082	145540	147753	1.31	cps
Rhodium	103-1	9183313	8967704	9266693	9139237	1.69	cps
Rhodium	103-2	4125940	4221084	4205030	4184018	1.22	cps
Scandium	45-1	6061103	5919291	5981039	5987145	1.19	cps
Scandium	45-2	252326	259921	257346	256531	1.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	52	63	63	17.65	cps
Selenium	82-1	117	48	217	127	66.84	cps
Silicon	28-1	6135058	6189639	6102810	6142502	0.71	cps
Silver	109-1	375	308	475	386	21.73	cps
Silver	107-1	168	128	172	156	15.45	cps
Sodium	23-2	4290596	4270681	4206792	4256023	1.03	cps
Strontium	86-1	67534	66890	66011	66812	1.14	cps
Strontium	88-1	568513	563922	563863	565433	0.47	cps
Sulfur	34-1	398234	394069	391949	394751	0.81	cps
Terbium	159-1	13701368	13422488	13615982	13579946	1.05	cps
Terbium	159-2	6554894	6587458	6510175	6550842	0.59	cps
Thallium	203-1	258	217	258	244	9.84	cps
Thallium	205-1	600	525	583	569	6.92	cps
Tin	118-1	2559	2634	2725	2639	3.16	cps
Titanium	47-1	1100	1133	800	1011	18.16	cps
Uranium	238-1	850	1017	833	900	11.26	cps
Vanadium	51-2	230	257	193	227	14.03	cps
Yttrium	89-1	10704255	10293513	10490918	10496229	1.96	cps
Yttrium	89-2	1465046	1491157	1487324	1481176	0.95	cps
Zinc	66-2	7489	7702	7625	7605	1.42	cps
Zirconium	90-1	2242	2042	2000	2095	6.17	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-13	Instrumnet Name :	P7
Client Sample ID :	DC6915-13-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:15:04	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	367	533	467	18.90	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2034	3722	1717	2491	43.28	cps
Antimony	121-1	600	658	617	625	4.81	cps
Arsenic	75-2	120	113	124	119	4.75	cps
Barium	135-1	48996	50066	49765	49609	1.11	cps
Barium	137-1	87282	85723	84541	85849	1.60	cps
Beryllium	9-1	128	83	106	106	21.05	cps
Bismuth	209-1	8604867	8603836	9031183	8746629	2.82	cps
Bismuth	209-2	5200379	5156562	5192242	5183061	0.45	cps
Boron	10-1	1158	1275	1217	1217	4.79	cps
Boron	11-1	5760	6026	5435	5740	5.16	cps
Cadmium	111-1	1861	1816	1825	1834	1.30	cps
Cadmium	106-1	3692	3626	3609	3642	1.21	cps
Cadmium	108-1	8	25	0	11	114.58	cps
Calcium	43-1	165136	167066	164725	165642	0.75	cps
Calcium	44-1	2734213	2714829	2712203	2720415	0.44	cps
Chromium	52-2	923	977	870	923	5.78	cps
Cobalt	59-2	177	270	220	222	21.02	cps
Copper	63-2	88388	88013	86916	87772	0.87	cps
Dysprosium	156-1	125	108	75	103	24.77	cps
Dysprosium	156-2	50	47	57	51	9.96	cps
Erbium	164-1	67	158	192	139	46.61	cps
Erbium	164-2	53	73	67	64	15.80	cps
Gadolinium	160-1	117	117	158	131	18.43	cps
Gadolinium	160-2	123	147	93	121	22.07	cps
Holmium	165-1	13303113	13175092	13580904	13353036	1.55	cps
Holmium	165-2	6624513	6570586	6561600	6585566	0.52	cps
Indium	115-1	10451858	10292438	10525417	10423238	1.14	cps
Indium	115-2	2005221	1969571	1988557	1987783	0.90	cps
Iron	56-2	68868	70942	69184	69665	1.60	cps
Iron	57-2	1928	2172	2451	2184	11.97	cps
Lead	206-1	2184	1900	1872	1985	8.67	cps
Lead	207-1	1511	1645	1717	1624	6.42	cps
Lead	208-1	7673	7468	7618	7586	1.40	cps
Lithium	6-1	2540583	2521857	2572728	2545056	1.01	cps
Magnesium	24-2	265181	261358	266062	264200	0.95	cps
Manganese	55-2	32436	31176	32135	31916	2.06	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	783	808	753	10.04	cps
Molybdenum	95-1	275	275	208	253	15.23	cps
Molybdenum	96-1	317	308	408	344	16.11	cps
Molybdenum	97-1	158	175	175	169	5.68	cps
Molybdenum	98-1	358	383	325	356	8.23	cps
Neodymium	150-1	53	80	100	78	30.10	cps
Neodymium	150-2	30	47	23	33	36.07	cps
Nickel	60-2	1117	1120	1263	1167	7.18	cps
Phosphorus	31-2	3642	3225	3626	3498	6.75	cps
Potassium	39-2	147139	149412	146408	147653	1.06	cps
Rhodium	103-1	9208063	9195222	9351352	9251546	0.94	cps
Rhodium	103-2	4240882	4177541	4222854	4213759	0.77	cps
Scandium	45-1	6016103	6020479	6199039	6078541	1.72	cps
Scandium	45-2	263519	259650	258340	260503	1.03	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	65	56	57	59	8.27	cps
Selenium	82-1	94	106	2	67	85.04	cps
Silicon	28-1	5939915	5881982	5891384	5904427	0.53	cps
Silver	109-1	133	100	83	106	24.12	cps
Silver	107-1	70	65	40	58	27.56	cps
Sodium	23-2	4362924	4349852	4366997	4359924	0.21	cps
Strontium	86-1	67536	66730	66773	67013	0.68	cps
Strontium	88-1	569140	566967	558399	564835	1.01	cps
Sulfur	34-1	388849	386707	386349	387301	0.35	cps
Terbium	159-1	13791515	13767384	14061274	13873391	1.18	cps
Terbium	159-2	6659473	6684195	6601465	6648378	0.64	cps
Thallium	203-1	225	92	250	189	45.06	cps
Thallium	205-1	675	558	533	589	12.84	cps
Tin	118-1	500	392	542	478	16.21	cps
Titanium	47-1	817	850	858	842	2.62	cps
Uranium	238-1	683	617	533	611	12.30	cps
Vanadium	51-2	143	163	193	167	15.10	cps
Yttrium	89-1	10589356	10513975	10935437	10679589	2.10	cps
Yttrium	89-2	1492447	1480199	1490090	1487579	0.44	cps
Zinc	66-2	1500	1480	1400	1460	3.62	cps
Zirconium	90-1	1775	1817	2025	1872	7.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-14	Instrumnet Name :	P7
Client Sample ID :	DC6915-14-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:18:30	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	492	350	394	21.37	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-15	Instrumnet Name :	P7
Client Sample ID :	DC6915-15-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:21:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20790	22654	21041	21495	4.71	cps
Antimony	121-1	542	583	625	583	7.14	cps
Arsenic	75-2	72	107	107	96	21.23	cps
Barium	135-1	47733	49063	48687	48494	1.41	cps
Barium	137-1	83551	83677	83175	83468	0.31	cps
Beryllium	9-1	144	156	72	124	36.47	cps
Bismuth	209-1	8269681	8340148	8398697	8336175	0.77	cps
Bismuth	209-2	5137944	5149173	5083260	5123459	0.69	cps
Boron	10-1	1967	1767	1792	1842	5.92	cps
Boron	11-1	8703	8253	8553	8503	2.70	cps
Cadmium	111-1	1902	1769	1814	1829	3.70	cps
Cadmium	106-1	3751	3509	3626	3628	3.33	cps
Cadmium	108-1	21	8	17	15	41.67	cps
Calcium	43-1	159821	161077	158659	159852	0.76	cps
Calcium	44-1	2611637	2603573	2597409	2604207	0.27	cps
Chromium	52-2	853	873	717	814	10.47	cps
Cobalt	59-2	1103	1060	980	1048	5.97	cps
Copper	63-2	313880	315407	317276	315521	0.54	cps
Dysprosium	156-1	100	125	100	108	13.33	cps
Dysprosium	156-2	70	63	47	60	20.03	cps
Erbium	164-1	92	108	125	108	15.39	cps
Erbium	164-2	107	37	57	67	54.08	cps
Gadolinium	160-1	158	258	158	192	30.12	cps
Gadolinium	160-2	140	130	153	141	8.30	cps
Holmium	165-1	12681587	12697339	12837714	12738880	0.67	cps
Holmium	165-2	6510708	6561810	6460357	6510959	0.78	cps
Indium	115-1	9863231	9882293	9929724	9891749	0.35	cps
Indium	115-2	1947434	1974064	1946323	1955940	0.80	cps
Iron	56-2	92971	96228	98093	95764	2.71	cps
Iron	57-2	2845	2789	3335	2990	10.04	cps
Lead	206-1	3189	3006	3162	3119	3.17	cps
Lead	207-1	2523	2584	2506	2537	1.61	cps
Lead	208-1	12058	11708	11725	11830	1.67	cps
Lithium	6-1	2410753	2406898	2415413	2411021	0.18	cps
Magnesium	24-2	261167	262350	262357	261958	0.26	cps
Manganese	55-2	34033	35018	34481	34511	1.43	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-15	Instrumnet Name :	P7
Client Sample ID :	DC6915-15-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:21:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	808	667	808	761	10.75	cps
Molybdenum	95-1	242	233	183	219	14.38	cps
Molybdenum	96-1	225	317	417	319	30.01	cps
Molybdenum	97-1	250	125	167	181	35.25	cps
Molybdenum	98-1	333	417	383	378	11.10	cps
Neodymium	150-1	53	93	73	73	27.27	cps
Neodymium	150-2	53	27	50	43	33.52	cps
Nickel	60-2	3457	3444	3684	3528	3.82	cps
Phosphorus	31-2	3100	3426	3359	3295	5.21	cps
Potassium	39-2	144877	144456	145498	144944	0.36	cps
Rhodium	103-1	8836875	8833216	8831005	8833699	0.03	cps
Rhodium	103-2	4158914	4178270	4155971	4164385	0.29	cps
Scandium	45-1	5756049	5765934	5710267	5744084	0.52	cps
Scandium	45-2	255014	256356	254605	255325	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	50	67	59	14.24	cps
Selenium	82-1	131	45	40	72	70.78	cps
Silicon	28-1	5995148	5929278	5956574	5960334	0.56	cps
Silver	109-1	158	208	167	178	15.07	cps
Silver	107-1	80	90	82	84	6.38	cps
Sodium	23-2	4147219	4175445	4191376	4171347	0.54	cps
Strontium	86-1	64278	64270	63407	63985	0.78	cps
Strontium	88-1	549858	557079	547121	551353	0.93	cps
Sulfur	34-1	393510	391924	388286	391240	0.68	cps
Terbium	159-1	13061479	13126013	13153043	13113511	0.36	cps
Terbium	159-2	6532075	6488172	6530789	6517012	0.38	cps
Thallium	203-1	208	233	225	222	5.73	cps
Thallium	205-1	592	633	600	608	3.62	cps
Tin	118-1	2367	2217	1784	2122	14.28	cps
Titanium	47-1	1067	1083	833	995	14.06	cps
Uranium	238-1	733	842	717	764	8.89	cps
Vanadium	51-2	203	223	207	211	5.08	cps
Yttrium	89-1	10091561	10187826	10118771	10132719	0.49	cps
Yttrium	89-2	1473428	1483874	1472946	1476749	0.42	cps
Zinc	66-2	6718	6628	6838	6728	1.57	cps
Zirconium	90-1	1825	1709	1867	1800	4.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-15	Instrumnet Name :	P7
Client Sample ID :	DC6915-15-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:21:56	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383	275	250	303	23.41	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-16	Instrumnet Name :	P7
Client Sample ID :	DC6915-16-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:25:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1675	1425	1734	1611	10.17	cps
Antimony	121-1	642	492	475	536	17.12	cps
Arsenic	75-2	106	126	122	118	9.20	cps
Barium	135-1	50434	49665	47424	49174	3.18	cps
Barium	137-1	86654	86410	85388	86150	0.78	cps
Beryllium	9-1	100	128	111	113	12.38	cps
Bismuth	209-1	9137808	8209751	8862752	8736770	5.46	cps
Bismuth	209-2	5388452	5051178	5079462	5173031	3.62	cps
Boron	10-1	1217	1167	1142	1175	3.25	cps
Boron	11-1	5051	5785	5526	5454	6.82	cps
Cadmium	111-1	1917	1594	1754	1755	9.19	cps
Cadmium	106-1	3784	3192	3484	3487	8.49	cps
Cadmium	108-1	13	21	13	15	31.48	cps
Calcium	43-1	165034	170657	164783	166825	1.99	cps
Calcium	44-1	2735969	2718196	2701313	2718492	0.64	cps
Chromium	52-2	810	780	860	817	4.95	cps
Cobalt	59-2	213	230	200	214	7.01	cps
Copper	63-2	85675	86313	85769	85919	0.40	cps
Dysprosium	156-1	92	100	42	78	40.56	cps
Dysprosium	156-2	43	33	67	48	35.81	cps
Erbium	164-1	167	175	92	144	31.78	cps
Erbium	164-2	77	77	43	66	29.36	cps
Gadolinium	160-1	158	142	258	186	33.91	cps
Gadolinium	160-2	153	150	110	138	17.50	cps
Holmium	165-1	13532782	12841638	13253325	13209248	2.63	cps
Holmium	165-2	6788679	6448210	6596200	6611030	2.58	cps
Indium	115-1	10635950	9963012	10406956	10335306	3.31	cps
Indium	115-2	2047674	1935498	2015764	1999645	2.89	cps
Iron	56-2	63399	68056	65371	65609	3.56	cps
Iron	57-2	2100	1839	1811	1917	8.32	cps
Lead	206-1	1561	1450	1589	1533	4.79	cps
Lead	207-1	1417	1417	1333	1389	3.46	cps
Lead	208-1	6701	6201	6451	6451	3.88	cps
Lithium	6-1	2603334	2456606	2545191	2535044	2.91	cps
Magnesium	24-2	265044	265274	265146	265155	0.04	cps
Manganese	55-2	30749	30589	30592	30643	0.30	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-16	Instrumnet Name :	P7
Client Sample ID :	DC6915-16-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:25:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	667	733	678	7.51	cps
Molybdenum	95-1	192	208	225	208	8.00	cps
Molybdenum	96-1	333	433	258	342	25.70	cps
Molybdenum	97-1	175	175	158	169	5.68	cps
Molybdenum	98-1	333	367	267	322	15.80	cps
Neodymium	150-1	100	80	93	91	11.18	cps
Neodymium	150-2	40	40	37	39	4.94	cps
Nickel	60-2	1120	1233	1193	1182	4.86	cps
Phosphorus	31-2	3551	3701	3709	3653	2.44	cps
Potassium	39-2	147897	146769	148604	147757	0.63	cps
Rhodium	103-1	9442304	8966446	9341120	9249957	2.71	cps
Rhodium	103-2	4354078	4113183	4251473	4239578	2.85	cps
Scandium	45-1	6248684	5771745	6103024	6041151	4.05	cps
Scandium	45-2	270719	255298	257880	261299	3.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	87	72	81	9.54	cps
Selenium	82-1	103	-43	28	29	249.57	cps
Silicon	28-1	5876958	5889322	5887761	5884680	0.11	cps
Silver	109-1	133	100	67	100	33.33	cps
Silver	107-1	63	37	58	53	26.86	cps
Sodium	23-2	4380823	4373212	4335674	4363236	0.55	cps
Strontium	86-1	67375	67643	66262	67093	1.09	cps
Strontium	88-1	569078	575587	562638	569101	1.14	cps
Sulfur	34-1	386405	391451	390169	389342	0.67	cps
Terbium	159-1	14315396	13137937	13899570	13784301	4.33	cps
Terbium	159-2	6785442	6445205	6604801	6611816	2.57	cps
Thallium	203-1	233	267	200	233	14.29	cps
Thallium	205-1	417	483	458	453	7.44	cps
Tin	118-1	442	442	525	469	10.25	cps
Titanium	47-1	892	850	825	856	3.94	cps
Uranium	238-1	583	642	500	575	12.38	cps
Vanadium	51-2	117	147	123	129	12.22	cps
Yttrium	89-1	10892660	10143010	10687688	10574453	3.66	cps
Yttrium	89-2	1541422	1464172	1504168	1503254	2.57	cps
Zinc	66-2	1140	1153	1133	1142	0.89	cps
Zirconium	90-1	1650	1684	1925	1753	8.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-16	Instrumnet Name :	P7
Client Sample ID :	DC6915-16-FL1-BRCLR'	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:25:22	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	433	408	372	22.87	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-17 Instrumnet Name : P7
 Client Sample ID : DC6915-17-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:28:47 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	558	592	758	636	16.85	cps
Antimony	121-1	1283	1283	1242	1270	1.90	cps
Arsenic	75-2	109	80	126	105	22.35	cps
Barium	135-1	39482	39106	38889	39159	0.77	cps
Barium	137-1	70211	70203	70053	70156	0.13	cps
Beryllium	9-1	128	128	94	117	16.49	cps
Bismuth	209-1	8824961	8571401	8549020	8648460	1.77	cps
Bismuth	209-2	4928696	5189995	5145728	5088140	2.75	cps
Boron	10-1	658	742	667	689	6.66	cps
Boron	11-1	3592	3934	4192	3906	7.71	cps
Cadmium	111-1	1833	1915	1686	1812	6.41	cps
Cadmium	106-1	3659	3817	3376	3617	6.19	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	201586	198937	195493	198672	1.54	cps
Calcium	44-1	3278857	3239806	3246852	3255172	0.64	cps
Chromium	52-2	853	927	890	890	4.12	cps
Cobalt	59-2	147	117	200	154	27.33	cps
Copper	63-2	8559	8950	8586	8698	2.51	cps
Dysprosium	156-1	25	25	8	19	49.50	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	20	17	13	17	20.01	cps
Gadolinium	160-1	75	158	58	97	55.11	cps
Gadolinium	160-2	70	110	80	87	24.02	cps
Holmium	165-1	13250245	12940710	13028479	13073145	1.22	cps
Holmium	165-2	6397064	6625789	6638609	6553821	2.07	cps
Indium	115-1	10450052	10423875	10252619	10375515	1.03	cps
Indium	115-2	1910055	1980187	1972661	1954301	1.97	cps
Iron	56-2	7213	7558	7419	7397	2.34	cps
Iron	57-2	650	850	611	704	18.21	cps
Lead	206-1	989	1022	989	1000	1.92	cps
Lead	207-1	839	856	872	856	1.95	cps
Lead	208-1	3650	3711	3850	3737	2.74	cps
Lithium	6-1	2555058	2520068	2521515	2532214	0.78	cps
Magnesium	24-2	304108	303693	306282	304694	0.46	cps
Manganese	55-2	14117	14177	14204	14166	0.31	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-17 Instrumnet Name : P7
 Client Sample ID : DC6915-17-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:28:47 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	717	467	561	24.19	cps
Molybdenum	95-1	283	333	292	303	8.85	cps
Molybdenum	96-1	383	358	367	369	3.45	cps
Molybdenum	97-1	250	217	225	231	7.52	cps
Molybdenum	98-1	458	383	267	369	26.14	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	4444	4651	4698	4597	2.93	cps
Phosphorus	31-2	4117	4176	4142	4145	0.71	cps
Potassium	39-2	157104	158109	156610	157274	0.49	cps
Rhodium	103-1	9337795	9139898	9119639	9199111	1.31	cps
Rhodium	103-2	4047313	4225110	4198522	4156982	2.31	cps
Scandium	45-1	6071340	6051279	5962430	6028349	0.96	cps
Scandium	45-2	247680	258623	258581	254961	2.47	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	76	78	65	32.20	cps
Selenium	82-1	-5	-120	-61	-62	-93.15	cps
Silicon	28-1	7104730	7412588	6984214	7167177	3.08	cps
Silver	109-1	10946	11180	11206	11111	1.29	cps
Silver	107-1	4589	4654	4560	4601	1.04	cps
Sodium	23-2	4168678	4134458	4111695	4138277	0.69	cps
Strontium	86-1	74117	72868	72190	73058	1.34	cps
Strontium	88-1	629695	628407	625039	627714	0.38	cps
Sulfur	34-1	365710	363083	364573	364456	0.36	cps
Terbium	159-1	13874801	13713823	13677238	13755287	0.76	cps
Terbium	159-2	6407007	6677075	6624161	6569414	2.18	cps
Thallium	203-1	275	233	183	231	19.91	cps
Thallium	205-1	575	433	542	517	14.34	cps
Tin	118-1	400	433	500	444	11.46	cps
Titanium	47-1	767	850	717	778	8.66	cps
Uranium	238-1	50	25	75	50	50.00	cps
Vanadium	51-2	137	123	107	122	12.30	cps
Yttrium	89-1	10663660	10469024	10426536	10519740	1.20	cps
Yttrium	89-2	1440976	1499026	1489226	1476409	2.10	cps
Zinc	66-2	550	507	540	532	4.26	cps
Zirconium	90-1	1533	1392	1175	1367	13.21	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-17	Instrumnet Name :	P7
Client Sample ID :	DC6915-17-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:28:47	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	333	192	283	28.06	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-18 Instrumnet Name : P7
 Client Sample ID : DC6915-18-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:32:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	500	600	458	519	14.02	cps
Antimony	121-1	1267	1100	1125	1164	7.72	cps
Arsenic	75-2	96	83	130	103	23.17	cps
Barium	135-1	39223	39491	37351	38688	3.01	cps
Barium	137-1	68268	68134	66736	67713	1.25	cps
Beryllium	9-1	50	67	139	85	55.47	cps
Bismuth	209-1	8733170	8644435	8496329	8624645	1.39	cps
Bismuth	209-2	5177109	5206720	5075481	5153103	1.34	cps
Boron	10-1	733	775	675	728	6.90	cps
Boron	11-1	3817	3476	3701	3664	4.74	cps
Cadmium	111-1	1843	1892	1711	1815	5.15	cps
Cadmium	106-1	3684	3767	3409	3620	5.18	cps
Cadmium	108-1	17	0	8	8	100.02	cps
Calcium	43-1	198034	196234	197038	197102	0.46	cps
Calcium	44-1	3240877	3241803	3207376	3230019	0.61	cps
Chromium	52-2	990	1030	957	992	3.70	cps
Cobalt	59-2	183	137	120	147	22.39	cps
Copper	63-2	1547	1543	1543	1545	0.12	cps
Dysprosium	156-1	0	8	33	14	124.91	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	58	25	58	47	40.76	cps
Erbium	164-2	40	17	17	24	55.10	cps
Gadolinium	160-1	75	33	50	53	39.74	cps
Gadolinium	160-2	87	87	83	86	2.25	cps
Holmium	165-1	13104521	13031921	13169261	13101901	0.52	cps
Holmium	165-2	6655744	6640106	6507194	6601014	1.24	cps
Indium	115-1	10262984	10257483	10259259	10259909	0.03	cps
Indium	115-2	1986594	1991800	1972149	1983515	0.51	cps
Iron	56-2	6796	6763	6513	6691	2.32	cps
Iron	57-2	639	633	689	654	4.68	cps
Lead	206-1	983	911	1006	967	5.11	cps
Lead	207-1	817	811	817	815	0.39	cps
Lead	208-1	3861	4000	3945	3936	1.78	cps
Lithium	6-1	2536016	2520001	2495625	2517214	0.81	cps
Magnesium	24-2	302314	302844	306837	303998	0.81	cps
Manganese	55-2	13787	13860	14054	13900	0.99	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-18 Instrumnet Name : P7
 Client Sample ID : DC6915-18-FL1-HA-W2-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:32:13 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	650	542	569	12.45	cps
Molybdenum	95-1	267	225	192	228	16.50	cps
Molybdenum	96-1	275	333	400	336	18.61	cps
Molybdenum	97-1	183	192	167	181	7.05	cps
Molybdenum	98-1	467	458	525	483	7.52	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	1297	1320	1317	1311	0.96	cps
Phosphorus	31-2	3726	4167	4292	4062	7.33	cps
Potassium	39-2	155254	156106	158312	156557	1.01	cps
Rhodium	103-1	9182780	9137319	9096928	9139009	0.47	cps
Rhodium	103-2	4197204	4248230	4156438	4200624	1.09	cps
Scandium	45-1	6024144	6024094	6021798	6023345	0.02	cps
Scandium	45-2	259520	262955	255800	259425	1.38	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	78	48	65	23.57	cps
Selenium	82-1	61	-64	114	37	246.90	cps
Silicon	28-1	7005933	6862196	6836945	6901691	1.32	cps
Silver	109-1	9629	9239	10197	9688	4.97	cps
Silver	107-1	3942	3950	3988	3960	0.63	cps
Sodium	23-2	4114248	4088177	4100780	4101068	0.32	cps
Strontium	86-1	73019	71704	71956	72227	0.97	cps
Strontium	88-1	626551	617619	617584	620585	0.83	cps
Sulfur	34-1	369310	365950	372565	369275	0.90	cps
Terbium	159-1	13704906	13775695	13709722	13730108	0.29	cps
Terbium	159-2	6694500	6654131	6556932	6635188	1.07	cps
Thallium	203-1	242	217	233	231	5.52	cps
Thallium	205-1	483	442	400	442	9.43	cps
Tin	118-1	442	392	442	425	6.79	cps
Titanium	47-1	717	867	758	781	9.92	cps
Uranium	238-1	100	42	50	64	49.38	cps
Vanadium	51-2	107	127	117	117	8.57	cps
Yttrium	89-1	10600375	10473601	10514571	10529516	0.61	cps
Yttrium	89-2	1498293	1500949	1492656	1497299	0.28	cps
Zinc	66-2	627	670	560	619	8.95	cps
Zirconium	90-1	1308	1042	1467	1272	16.88	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-18	Instrumnet Name :	P7
Client Sample ID :	DC6915-18-FL1-HA-W2-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:32:13	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	333	300	286	19.39	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	42	25	66.68	cps
Antimony	121-1	150	150	142	147	3.27	cps
Arsenic	75-2	13	9	9	10	20.36	cps
Barium	135-1	58	108	117	94	33.40	cps
Barium	137-1	200	58	133	131	54.28	cps
Beryllium	9-1	94	122	133	117	17.17	cps
Bismuth	209-1	8037436	8092279	8211871	8113862	1.10	cps
Bismuth	209-2	4912456	4966159	4992120	4956911	0.82	cps
Boron	10-1	317	183	317	272	28.28	cps
Boron	11-1	1467	1433	1442	1447	1.20	cps
Cadmium	111-1	1629	1618	1696	1648	2.55	cps
Cadmium	106-1	3267	3234	3384	3295	2.39	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	375	308	317	333	10.90	cps
Calcium	44-1	8561	8553	8595	8570	0.26	cps
Chromium	52-2	677	610	613	633	5.93	cps
Cobalt	59-2	150	113	133	132	13.88	cps
Copper	63-2	597	507	493	532	10.56	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	37	13	10	20	72.66	cps
Gadolinium	160-1	92	67	67	75	19.24	cps
Gadolinium	160-2	67	97	97	87	19.98	cps
Holmium	165-1	12065475	12368730	12459427	12297877	1.68	cps
Holmium	165-2	6322298	6253084	6384412	6319931	1.04	cps
Indium	115-1	9624315	9642555	9725193	9664021	0.56	cps
Indium	115-2	1894172	1895794	1928223	1906063	1.01	cps
Iron	56-2	4690	5179	4895	4921	4.99	cps
Iron	57-2	267	217	283	256	13.58	cps
Lead	206-1	4376495	4340532	4371614	4362880	0.45	cps
Lead	207-1	3981263	3944897	3976825	3967662	0.50	cps
Lead	208-1	17911766	17879535	17964428	17918576	0.24	cps
Lithium	6-1	2354559	2360809	2373242	2362870	0.40	cps
Magnesium	24-2	3034	3075	2975	3028	1.66	cps
Manganese	55-2	250	277	240	256	7.42	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	175	175	186	10.34	cps
Molybdenum	95-1	58	42	33	44	28.65	cps
Molybdenum	96-1	100	100	108	103	4.68	cps
Molybdenum	97-1	33	92	92	72	46.64	cps
Molybdenum	98-1	75	42	125	81	52.07	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	623	720	767	703	10.39	cps
Phosphorus	31-2	158	142	192	164	15.54	cps
Potassium	39-2	31334	30557	30532	30808	1.48	cps
Rhodium	103-1	8599680	8713617	8670240	8661179	0.66	cps
Rhodium	103-2	4027719	4060969	4097388	4062025	0.86	cps
Scandium	45-1	5588962	5695923	5723916	5669601	1.26	cps
Scandium	45-2	246378	248521	251813	248904	1.10	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	74	70	63	69	8.19	cps
Selenium	82-1	9	14	36	20	73.90	cps
Silicon	28-1	319685	317783	318289	318586	0.31	cps
Silver	109-1	83	67	25	58	51.51	cps
Silver	107-1	52	32	37	40	26.03	cps
Sodium	23-2	16268	15600	16785	16218	3.66	cps
Strontium	86-1	1959	1625	1517	1700	13.54	cps
Strontium	88-1	367	358	383	369	3.45	cps
Sulfur	34-1	337664	339763	332367	336598	1.13	cps
Terbium	159-1	12803482	12991209	12797855	12864182	0.86	cps
Terbium	159-2	6367247	6355978	6384347	6369190	0.22	cps
Thallium	203-1	150	300	250	233	32.73	cps
Thallium	205-1	492	583	517	531	8.93	cps
Tin	118-1	500	575	642	572	12.39	cps
Titanium	47-1	142	167	250	186	30.48	cps
Uranium	238-1	67	67	67	67	0.00	cps
Vanadium	51-2	20	7	17	14	48.02	cps
Yttrium	89-1	9763325	9862302	9833264	9819631	0.52	cps
Yttrium	89-2	1425444	1432865	1445540	1434617	0.71	cps
Zinc	66-2	377	357	333	356	6.10	cps
Zirconium	90-1	492	575	592	553	9.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV92	Instrumnet Name :	P7
Client Sample ID :	CCV92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:35:38	DataFile Name :	057CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	125	142	119	21.31	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	8	14	34.67	cps
Antimony	121-1	133	150	92	125	24.04	cps
Arsenic	75-2	9	17	9	12	36.47	cps
Barium	135-1	17	50	117	61	83.32	cps
Barium	137-1	92	100	108	100	8.33	cps
Beryllium	9-1	89	100	117	102	13.73	cps
Bismuth	209-1	7677286	7649611	7721082	7682659	0.47	cps
Bismuth	209-2	4739312	4662302	4738968	4713527	0.94	cps
Boron	10-1	200	225	242	222	9.44	cps
Boron	11-1	1125	1150	817	1031	18.02	cps
Cadmium	111-1	1465	1624	1688	1592	7.19	cps
Cadmium	106-1	2925	3242	3359	3176	7.06	cps
Cadmium	108-1	8	8	0	6	86.60	cps
Calcium	43-1	225	133	158	172	27.51	cps
Calcium	44-1	6052	6118	6385	6185	2.85	cps
Chromium	52-2	433	517	587	512	14.99	cps
Cobalt	59-2	80	87	100	89	11.46	cps
Copper	63-2	533	493	480	502	5.53	cps
Dysprosium	156-1	25	0	0	8	173.21	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	75	25	44	60.28	cps
Erbium	164-2	30	17	7	18	65.83	cps
Gadolinium	160-1	92	33	50	58	51.51	cps
Gadolinium	160-2	73	60	137	90	45.51	cps
Holmium	165-1	11722309	11610807	11592666	11641927	0.60	cps
Holmium	165-2	6069453	6046640	6088682	6068259	0.35	cps
Indium	115-1	9164246	9207259	9197593	9189700	0.25	cps
Indium	115-2	1805371	1793961	1809819	1803051	0.45	cps
Iron	56-2	4640	4857	4834	4777	2.50	cps
Iron	57-2	206	250	228	228	9.76	cps
Lead	206-1	889	867	967	907	5.79	cps
Lead	207-1	950	822	883	885	7.22	cps
Lead	208-1	4150	3734	3739	3874	6.17	cps
Lithium	6-1	2249162	2244193	2249837	2247730	0.14	cps
Magnesium	24-2	3159	3309	3250	3239	2.34	cps
Manganese	55-2	257	257	277	263	4.38	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	208	192	167	35.00	cps
Molybdenum	95-1	50	25	17	31	56.77	cps
Molybdenum	96-1	67	50	58	58	14.29	cps
Molybdenum	97-1	83	67	33	61	41.67	cps
Molybdenum	98-1	50	67	108	75	40.06	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	810	800	800	803	0.72	cps
Phosphorus	31-2	133	158	125	139	12.49	cps
Potassium	39-2	31201	31292	32027	31507	1.44	cps
Rhodium	103-1	8255177	8236175	8218039	8236464	0.23	cps
Rhodium	103-2	3869585	3838103	3847875	3851854	0.42	cps
Scandium	45-1	5366330	5409097	5348931	5374786	0.58	cps
Scandium	45-2	237699	233392	236450	235847	0.94	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	61	56	65	17.84	cps
Selenium	82-1	206	183	110	167	30.05	cps
Silicon	28-1	294058	295789	296721	295523	0.46	cps
Silver	109-1	108	125	83	106	19.87	cps
Silver	107-1	42	53	37	44	19.48	cps
Sodium	23-2	15750	16117	15425	15764	2.20	cps
Strontium	86-1	2017	1625	1759	1800	11.06	cps
Strontium	88-1	142	133	158	144	8.81	cps
Sulfur	34-1	339168	341264	341276	340570	0.36	cps
Terbium	159-1	12132299	12136054	12243178	12170511	0.52	cps
Terbium	159-2	6024137	6034094	6045552	6034594	0.18	cps
Thallium	203-1	150	217	217	194	19.79	cps
Thallium	205-1	300	375	400	358	14.53	cps
Tin	118-1	1867	1734	1942	1847	5.71	cps
Titanium	47-1	92	158	158	136	28.28	cps
Uranium	238-1	50	108	25	61	69.98	cps
Vanadium	51-2	13	20	23	19	26.96	cps
Yttrium	89-1	9359459	9414754	9358122	9377445	0.34	cps
Yttrium	89-2	1364658	1346294	1354898	1355284	0.68	cps
Zinc	66-2	117	147	140	134	11.72	cps
Zirconium	90-1	542	408	517	489	14.50	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB92	Instrumnet Name :	P7
Client Sample ID :	CCB92	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:39:03	DataFile Name :	058CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	83	125	100	22.05	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-19	Instrumnet Name :	P7
Client Sample ID :	DC6915-19-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:42:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3851	3976	3892	3906	1.63	cps
Antimony	121-1	683	775	792	750	7.78	cps
Arsenic	75-2	154	113	137	135	15.22	cps
Barium	135-1	54023	53972	52960	53652	1.12	cps
Barium	137-1	94520	93942	94018	94160	0.33	cps
Beryllium	9-1	78	56	94	76	25.70	cps
Bismuth	209-1	8689551	8686435	8686093	8687360	0.02	cps
Bismuth	209-2	4832751	5130360	5186784	5049965	3.77	cps
Boron	10-1	1300	1267	1175	1247	5.19	cps
Boron	11-1	5718	6085	6577	6127	7.03	cps
Cadmium	111-1	1990	2021	1964	1992	1.44	cps
Cadmium	106-1	3676	3801	3667	3715	2.01	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	171103	169206	169712	170007	0.58	cps
Calcium	44-1	2788089	2764662	2740648	2764466	0.86	cps
Chromium	52-2	767	810	870	816	6.36	cps
Cobalt	59-2	320	350	353	341	5.38	cps
Copper	63-2	652223	646984	648693	649300	0.41	cps
Dysprosium	156-1	108	67	67	81	29.86	cps
Dysprosium	156-2	53	30	40	41	28.47	cps
Erbium	164-1	142	75	92	103	33.76	cps
Erbium	164-2	40	70	80	63	32.87	cps
Gadolinium	160-1	167	133	158	153	11.36	cps
Gadolinium	160-2	147	117	120	128	12.87	cps
Holmium	165-1	13174369	13164766	13170126	13169754	0.04	cps
Holmium	165-2	6383151	6662980	6687494	6577875	2.57	cps
Indium	115-1	10506708	10374457	10368494	10416553	0.75	cps
Indium	115-2	1893046	1988222	2006374	1962547	3.10	cps
Iron	56-2	49921	49835	49804	49853	0.12	cps
Iron	57-2	1717	1800	1761	1759	2.37	cps
Lead	206-1	2639	2567	2550	2586	1.83	cps
Lead	207-1	2222	2278	2300	2267	1.77	cps
Lead	208-1	10035	10219	10002	10085	1.16	cps
Lithium	6-1	2558601	2540789	2528806	2542732	0.59	cps
Magnesium	24-2	266741	266478	267225	266815	0.14	cps
Manganese	55-2	21392	21720	21316	21476	1.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-19	Instrumnet Name :	P7
Client Sample ID :	DC6915-19-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:42:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	800	875	742	806	8.29	cps
Molybdenum	95-1	117	192	225	178	31.21	cps
Molybdenum	96-1	308	367	367	347	9.70	cps
Molybdenum	97-1	92	167	200	153	36.32	cps
Molybdenum	98-1	400	383	325	369	10.66	cps
Neodymium	150-1	20	80	67	56	56.71	cps
Neodymium	150-2	17	20	33	23	37.78	cps
Nickel	60-2	5098	5188	4991	5092	1.93	cps
Phosphorus	31-2	3576	3150	3184	3303	7.16	cps
Potassium	39-2	148840	146450	147526	147605	0.81	cps
Rhodium	103-1	9391523	9184828	9230991	9269114	1.17	cps
Rhodium	103-2	4061689	4242742	4260791	4188408	2.63	cps
Scandium	45-1	6103641	6030982	6090548	6075057	0.64	cps
Scandium	45-2	243422	258315	261603	254447	3.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	80	65	70	12.26	cps
Selenium	82-1	-13	-42	-19	-25	-62.56	cps
Silicon	28-1	6112055	6090245	6042511	6081603	0.58	cps
Silver	109-1	158	225	117	167	32.79	cps
Silver	107-1	70	85	60	72	17.56	cps
Sodium	23-2	4219657	4260556	4209028	4229747	0.64	cps
Strontium	86-1	67920	69594	69142	68885	1.26	cps
Strontium	88-1	593262	585412	590018	589564	0.67	cps
Sulfur	34-1	406467	406740	398226	403811	1.20	cps
Terbium	159-1	13992021	13722306	13645393	13786573	1.32	cps
Terbium	159-2	6395274	6630469	6632799	6552847	2.08	cps
Thallium	203-1	233	233	217	228	4.23	cps
Thallium	205-1	483	492	617	531	14.08	cps
Tin	118-1	733	717	700	717	2.33	cps
Titanium	47-1	833	733	808	792	6.57	cps
Uranium	238-1	492	558	425	492	13.56	cps
Vanadium	51-2	163	123	170	152	16.58	cps
Yttrium	89-1	10702486	10482688	10585933	10590369	1.04	cps
Yttrium	89-2	1430149	1509827	1511289	1483755	3.13	cps
Zinc	66-2	4117	4144	4194	4152	0.94	cps
Zirconium	90-1	1875	1659	2034	1856	10.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-19	Instrumnet Name :	P7
Client Sample ID :	DC6915-19-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:42:30	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	383	425	422	8.90	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1567	1492	1642	1567	4.79	cps
Antimony	121-1	592	567	425	528	17.03	cps
Arsenic	75-2	104	96	102	101	3.83	cps
Barium	135-1	49823	48928	48394	49048	1.47	cps
Barium	137-1	85807	85396	84616	85273	0.71	cps
Beryllium	9-1	89	94	78	87	9.75	cps
Bismuth	209-1	8192986	8559047	8733753	8495262	3.25	cps
Bismuth	209-2	5226975	5006925	4880408	5038103	3.48	cps
Boron	10-1	1042	1008	967	1006	3.74	cps
Boron	11-1	4759	4859	5301	4973	5.80	cps
Cadmium	111-1	1803	1669	1810	1761	4.51	cps
Cadmium	106-1	3576	3326	3592	3498	4.27	cps
Cadmium	108-1	8	21	4	11	78.05	cps
Calcium	43-1	165380	163993	165803	165059	0.57	cps
Calcium	44-1	2693358	2679829	2672768	2681985	0.39	cps
Chromium	52-2	767	757	793	772	2.45	cps
Cobalt	59-2	193	207	167	189	10.78	cps
Copper	63-2	85018	84744	84351	84704	0.40	cps
Dysprosium	156-1	117	108	158	128	20.96	cps
Dysprosium	156-2	50	67	47	54	19.68	cps
Erbium	164-1	100	108	133	114	15.23	cps
Erbium	164-2	53	93	37	61	47.66	cps
Gadolinium	160-1	142	208	200	183	19.81	cps
Gadolinium	160-2	170	127	130	142	16.95	cps
Holmium	165-1	12959147	13079188	13334606	13124314	1.46	cps
Holmium	165-2	6655572	6393388	6489111	6512690	2.04	cps
Indium	115-1	10124445	10285497	10456215	10288719	1.61	cps
Indium	115-2	2003781	1935301	1929010	1956031	2.12	cps
Iron	56-2	73199	68870	66279	69449	5.03	cps
Iron	57-2	2217	2662	2295	2391	9.94	cps
Lead	206-1	1583	1378	1495	1485	6.94	cps
Lead	207-1	1467	1389	1328	1395	4.99	cps
Lead	208-1	6579	6173	6134	6295	3.91	cps
Lithium	6-1	2513723	2526395	2550706	2530274	0.74	cps
Magnesium	24-2	260964	261695	266143	262934	1.07	cps
Manganese	55-2	32265	31681	32058	32002	0.93	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	708	725	686	7.81	cps
Molybdenum	95-1	192	200	208	200	4.16	cps
Molybdenum	96-1	333	325	283	314	8.53	cps
Molybdenum	97-1	158	125	133	139	12.49	cps
Molybdenum	98-1	317	333	275	308	9.74	cps
Neodymium	150-1	107	80	73	87	20.35	cps
Neodymium	150-2	37	30	30	32	11.95	cps
Nickel	60-2	1230	1200	1267	1232	2.71	cps
Phosphorus	31-2	3584	3817	3367	3589	6.27	cps
Potassium	39-2	146947	144960	145910	145939	0.68	cps
Rhodium	103-1	9119987	9187808	9390602	9232799	1.53	cps
Rhodium	103-2	4226044	4107284	4115054	4149461	1.60	cps
Scandium	45-1	5825889	5989556	6092193	5969213	2.25	cps
Scandium	45-2	263626	254139	250422	256062	2.66	cps
Selenium	77-2	0	0	10	3	173.21	cps
Selenium	78-2	61	78	59	66	15.44	cps
Selenium	82-1	89	27	12	43	94.78	cps
Silicon	28-1	5872015	5918200	5975614	5921943	0.88	cps
Silver	109-1	75	83	100	86	14.78	cps
Silver	107-1	48	38	48	45	12.82	cps
Sodium	23-2	4369119	4421095	4361573	4383929	0.74	cps
Strontium	86-1	67241	66070	65960	66424	1.07	cps
Strontium	88-1	572304	564523	564441	567089	0.80	cps
Sulfur	34-1	403014	395001	396534	398183	1.07	cps
Terbium	159-1	13496122	13679965	13846202	13674096	1.28	cps
Terbium	159-2	6795556	6419582	6482084	6565741	3.07	cps
Thallium	203-1	200	283	200	228	21.12	cps
Thallium	205-1	608	592	458	553	14.87	cps
Tin	118-1	533	517	508	519	2.45	cps
Titanium	47-1	842	883	792	839	5.47	cps
Uranium	238-1	625	575	525	575	8.70	cps
Vanadium	51-2	147	163	147	152	6.32	cps
Yttrium	89-1	10434488	10454785	10696774	10528682	1.39	cps
Yttrium	89-2	1509375	1450944	1457915	1472745	2.17	cps
Zinc	66-2	833	847	837	839	0.83	cps
Zirconium	90-1	1709	1800	1492	1667	9.50	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-20	Instrumnet Name :	P7
Client Sample ID :	DC6915-20-FL1-BRA-W2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:45:55	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	383	331	13.88	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-21 Instrumnet Name : P7
 Client Sample ID : DC6915-21-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:49:21 DataFile Name : 061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4976	5243	5393	5204	4.06	cps
Antimony	121-1	892	625	792	770	17.51	cps
Arsenic	75-2	111	126	115	117	6.58	cps
Barium	135-1	49890	47800	47164	48285	2.95	cps
Barium	137-1	86611	82646	82906	84054	2.64	cps
Beryllium	9-1	61	122	83	89	34.80	cps
Bismuth	209-1	8688737	8658731	8632227	8659898	0.33	cps
Bismuth	209-2	5169243	5184734	5172763	5175580	0.16	cps
Boron	10-1	1358	1350	1425	1378	2.98	cps
Boron	11-1	7202	7310	7619	7377	2.93	cps
Cadmium	111-1	1874	2051	1680	1868	9.93	cps
Cadmium	106-1	3334	3884	3100	3439	11.70	cps
Cadmium	108-1	25	29	29	28	8.67	cps
Calcium	43-1	170978	170337	169863	170393	0.33	cps
Calcium	44-1	2790000	2767654	2770239	2775964	0.44	cps
Chromium	52-2	870	847	863	860	1.40	cps
Cobalt	59-2	520	483	567	523	7.98	cps
Copper	63-2	559812	561786	563489	561696	0.33	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	23	13	33	23	42.86	cps
Erbium	164-1	58	50	67	58	14.29	cps
Erbium	164-2	60	40	43	48	22.43	cps
Gadolinium	160-1	108	142	117	122	14.19	cps
Gadolinium	160-2	117	97	100	104	10.26	cps
Holmium	165-1	13043004	12943450	13088330	13024928	0.57	cps
Holmium	165-2	6662437	6588871	6599923	6617077	0.60	cps
Indium	115-1	10252922	10248930	10266370	10256074	0.09	cps
Indium	115-2	1988628	1989792	1987853	1988757	0.05	cps
Iron	56-2	42864	45912	42652	43809	4.16	cps
Iron	57-2	1639	1456	1456	1517	6.98	cps
Lead	206-1	3895	3845	3595	3778	4.25	cps
Lead	207-1	3189	3295	3506	3330	4.84	cps
Lead	208-1	14898	14937	14804	14880	0.46	cps
Lithium	6-1	2532425	2517447	2511690	2520521	0.42	cps
Magnesium	24-2	271458	274267	271668	272464	0.57	cps
Manganese	55-2	16890	16736	16379	16669	1.57	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-21	Instrumnet Name :	P7
Client Sample ID :	DC6915-21-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:49:21	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	733	575	647	12.37	cps
Molybdenum	95-1	150	158	208	172	18.32	cps
Molybdenum	96-1	300	217	342	286	22.25	cps
Molybdenum	97-1	125	225	175	175	28.57	cps
Molybdenum	98-1	442	325	292	353	22.33	cps
Neodymium	150-1	40	40	47	42	9.12	cps
Neodymium	150-2	13	17	13	14	13.35	cps
Nickel	60-2	59260	59738	59738	59578	0.46	cps
Phosphorus	31-2	3084	3234	3351	3223	4.15	cps
Potassium	39-2	144597	143900	142992	143830	0.56	cps
Rhodium	103-1	9269414	9130198	9116313	9171975	0.92	cps
Rhodium	103-2	4212862	4200890	4208392	4207381	0.14	cps
Scandium	45-1	5948492	6013732	5976945	5979723	0.55	cps
Scandium	45-2	260101	257380	259984	259155	0.59	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	81	76	63	73	12.94	cps
Selenium	82-1	-2	74	43	38	99.87	cps
Silicon	28-1	5887265	5890944	5841567	5873259	0.47	cps
Silver	109-1	192	108	150	150	27.78	cps
Silver	107-1	72	63	65	67	6.61	cps
Sodium	23-2	4313431	4298270	4262349	4291350	0.61	cps
Strontium	86-1	67233	68255	67660	67716	0.76	cps
Strontium	88-1	577120	572151	566434	571901	0.94	cps
Sulfur	34-1	394711	399516	394331	396186	0.73	cps
Terbium	159-1	13769949	13682757	13746122	13732943	0.33	cps
Terbium	159-2	6588944	6607169	6593394	6596502	0.14	cps
Thallium	203-1	433	500	558	497	12.58	cps
Thallium	205-1	1083	975	1000	1020	5.56	cps
Tin	118-1	725	1008	683	806	21.95	cps
Titanium	47-1	617	658	575	617	6.76	cps
Uranium	238-1	467	458	467	464	1.04	cps
Vanadium	51-2	170	130	170	157	14.74	cps
Yttrium	89-1	10399711	10550117	10457083	10468970	0.73	cps
Yttrium	89-2	1502196	1490930	1498515	1497214	0.38	cps
Zinc	66-2	71923	71176	70810	71303	0.80	cps
Zirconium	90-1	1342	1433	1458	1411	4.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-21	Instrumnet Name :	P7
Client Sample ID :	DC6915-21-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:49:21	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	217	333	294	22.88	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-22 Instrumnet Name : P7
 Client Sample ID : DC6915-22-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:52:46 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7294	7494	8003	7597	4.81	cps
Antimony	121-1	525	658	650	611	12.22	cps
Arsenic	75-2	120	113	120	118	3.63	cps
Barium	135-1	47022	47340	48034	47465	1.09	cps
Barium	137-1	82511	82915	80676	82034	1.45	cps
Beryllium	9-1	83	106	83	91	14.14	cps
Bismuth	209-1	8611761	8278909	8638369	8509679	2.35	cps
Bismuth	209-2	5201043	5276882	5135549	5204491	1.36	cps
Boron	10-1	1700	1942	1625	1756	9.43	cps
Boron	11-1	8736	8753	8720	8736	0.19	cps
Cadmium	111-1	1837	1777	1724	1779	3.20	cps
Cadmium	106-1	3634	3551	3417	3534	3.09	cps
Cadmium	108-1	13	21	8	14	45.83	cps
Calcium	43-1	167902	165955	164598	166152	1.00	cps
Calcium	44-1	2706496	2695911	2681417	2694608	0.47	cps
Chromium	52-2	863	783	817	821	4.89	cps
Cobalt	59-2	703	677	677	686	2.25	cps
Copper	63-2	488786	486422	489106	488105	0.30	cps
Dysprosium	156-1	83	67	92	81	15.80	cps
Dysprosium	156-2	20	30	17	22	31.22	cps
Erbium	164-1	92	83	133	103	26.06	cps
Erbium	164-2	30	57	37	41	33.76	cps
Gadolinium	160-1	67	150	125	114	37.55	cps
Gadolinium	160-2	137	133	167	146	12.61	cps
Holmium	165-1	13065694	12684744	13034300	12928246	1.64	cps
Holmium	165-2	6649645	6730370	6560294	6646770	1.28	cps
Indium	115-1	10256403	10000142	10249659	10168735	1.44	cps
Indium	115-2	1970701	2015630	1971445	1985926	1.30	cps
Iron	56-2	53117	58004	61872	57664	7.61	cps
Iron	57-2	1717	1928	1778	1808	6.01	cps
Lead	206-1	1711	1684	1795	1730	3.34	cps
Lead	207-1	1606	1400	1528	1511	6.87	cps
Lead	208-1	7057	6579	7023	6886	3.87	cps
Lithium	6-1	2527083	2474176	2519381	2506880	1.14	cps
Magnesium	24-2	262301	264391	264840	263844	0.51	cps
Manganese	55-2	21115	21269	21172	21185	0.37	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-22	Instrumnet Name :	P7
Client Sample ID :	DC6915-22-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:52:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	525	508	564	14.58	cps
Molybdenum	95-1	192	150	192	178	13.53	cps
Molybdenum	96-1	308	325	283	306	6.86	cps
Molybdenum	97-1	175	108	200	161	29.41	cps
Molybdenum	98-1	267	308	275	283	7.78	cps
Neodymium	150-1	53	60	27	47	37.79	cps
Neodymium	150-2	10	17	23	17	39.99	cps
Nickel	60-2	2664	2594	2684	2647	1.79	cps
Phosphorus	31-2	3326	3125	3000	3150	5.20	cps
Potassium	39-2	143253	146071	143269	144198	1.13	cps
Rhodium	103-1	9180910	8932690	9205774	9106458	1.66	cps
Rhodium	103-2	4205005	4278377	4199901	4227761	1.04	cps
Scandium	45-1	6022869	5825448	6045856	5964724	2.03	cps
Scandium	45-2	259986	264356	256574	260305	1.50	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	83	46	64	28.89	cps
Selenium	82-1	79	31	173	94	76.49	cps
Silicon	28-1	6101711	6009164	5972415	6027764	1.11	cps
Silver	109-1	108	217	125	150	38.89	cps
Silver	107-1	58	88	52	66	29.54	cps
Sodium	23-2	4192296	4191317	4130588	4171400	0.85	cps
Strontium	86-1	65098	65484	65374	65319	0.30	cps
Strontium	88-1	561217	556096	555476	557596	0.57	cps
Sulfur	34-1	393597	387827	395785	392403	1.05	cps
Terbium	159-1	13753253	13210230	13677909	13547131	2.17	cps
Terbium	159-2	6606811	6724203	6610479	6647164	1.00	cps
Thallium	203-1	233	142	217	197	24.76	cps
Thallium	205-1	492	550	508	517	5.82	cps
Tin	118-1	983	1033	967	995	3.49	cps
Titanium	47-1	692	1579	1000	1090	41.31	cps
Uranium	238-1	417	325	325	356	14.88	cps
Vanadium	51-2	187	127	197	170	22.27	cps
Yttrium	89-1	10496533	10173913	10509744	10393397	1.83	cps
Yttrium	89-2	1485117	1518473	1493261	1498950	1.16	cps
Zinc	66-2	3937	3851	4117	3968	3.43	cps
Zirconium	90-1	1358	1383	1283	1342	3.88	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-22	Instrumnet Name :	P7
Client Sample ID :	DC6915-22-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:52:46	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	150	292	239	32.41	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-23 Instrumnet Name : P7
 Client Sample ID : DC6915-23-FL2-CLR3-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 19:56:12 DataFile Name : 063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1183	1075	1142	1133	4.82	cps
Antimony	121-1	1150	1217	1183	1183	2.82	cps
Arsenic	75-2	130	128	150	136	9.08	cps
Barium	135-1	53579	53454	55136	54056	1.73	cps
Barium	137-1	92406	92918	91276	92200	0.91	cps
Beryllium	9-1	117	89	67	91	27.61	cps
Bismuth	209-1	8206074	8213836	8361220	8260377	1.06	cps
Bismuth	209-2	5151182	5052732	4954878	5052930	1.94	cps
Boron	10-1	3200	2884	2775	2953	7.48	cps
Boron	11-1	14366	14424	14166	14318	0.95	cps
Cadmium	111-1	2269	2293	2290	2284	0.58	cps
Cadmium	106-1	3559	3776	3692	3676	2.97	cps
Cadmium	108-1	75	58	92	75	22.22	cps
Calcium	43-1	207180	203945	201351	204159	1.43	cps
Calcium	44-1	3365855	3345501	3328589	3346648	0.56	cps
Chromium	52-2	617	643	743	668	10.00	cps
Cobalt	59-2	493	463	460	472	3.89	cps
Copper	63-2	63782	63551	64332	63888	0.63	cps
Dysprosium	156-1	33	58	25	39	44.62	cps
Dysprosium	156-2	20	17	7	14	48.02	cps
Erbium	164-1	108	58	83	83	30.00	cps
Erbium	164-2	20	30	13	21	39.75	cps
Gadolinium	160-1	75	108	150	111	33.82	cps
Gadolinium	160-2	97	93	137	109	22.14	cps
Holmium	165-1	12669562	12528759	12537287	12578536	0.63	cps
Holmium	165-2	6486635	6405705	6343405	6411915	1.12	cps
Indium	115-1	9929931	9776000	9835717	9847216	0.79	cps
Indium	115-2	1949399	1921760	1895896	1922352	1.39	cps
Iron	56-2	34899	37458	35076	35811	3.99	cps
Iron	57-2	1306	1411	1222	1313	7.21	cps
Lead	206-1	15977	16422	17000	16466	3.12	cps
Lead	207-1	14603	13947	13607	14052	3.60	cps
Lead	208-1	65142	63883	64284	64436	1.00	cps
Lithium	6-1	2434798	2416910	2423315	2425008	0.37	cps
Magnesium	24-2	325008	321319	323046	323124	0.57	cps
Manganese	55-2	66928	67300	68003	67410	0.81	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-23	Instrumnet Name :	P7
Client Sample ID :	DC6915-23-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:56:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	833	733	717	17.56	cps
Molybdenum	95-1	433	542	458	478	11.87	cps
Molybdenum	96-1	558	658	525	581	11.95	cps
Molybdenum	97-1	317	325	383	342	10.63	cps
Molybdenum	98-1	700	750	842	764	9.41	cps
Neodymium	150-1	33	60	13	36	65.86	cps
Neodymium	150-2	27	17	17	20	28.86	cps
Nickel	60-2	6088	6435	6071	6198	3.31	cps
Phosphorus	31-2	3984	4051	3592	3876	6.39	cps
Potassium	39-2	163391	162986	161690	162689	0.55	cps
Rhodium	103-1	8761898	8722004	8817541	8767148	0.55	cps
Rhodium	103-2	4125034	4100788	4030974	4085599	1.20	cps
Scandium	45-1	5769620	5727874	5700903	5732799	0.60	cps
Scandium	45-2	260874	255186	249309	255123	2.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	50	89	69	28.47	cps
Selenium	82-1	61	58	159	93	62.64	cps
Silicon	28-1	8688334	8629631	8642158	8653374	0.36	cps
Silver	109-1	83	108	125	106	19.87	cps
Silver	107-1	40	50	48	46	11.62	cps
Sodium	23-2	4077491	4024091	4015315	4038966	0.83	cps
Strontium	86-1	85538	84917	83493	84649	1.24	cps
Strontium	88-1	735877	725455	721212	727515	1.04	cps
Sulfur	34-1	393189	390565	390941	391565	0.36	cps
Terbium	159-1	13104469	13058546	13132656	13098557	0.29	cps
Terbium	159-2	6456033	6422265	6448642	6442314	0.28	cps
Thallium	203-1	192	258	200	217	16.77	cps
Thallium	205-1	392	558	450	467	18.12	cps
Tin	118-1	425	408	467	433	6.93	cps
Titanium	47-1	733	617	842	731	15.40	cps
Uranium	238-1	267	167	258	231	24.07	cps
Vanadium	51-2	403	387	347	379	7.69	cps
Yttrium	89-1	10093388	10139818	10109925	10114377	0.23	cps
Yttrium	89-2	1473507	1461544	1435880	1456977	1.32	cps
Zinc	66-2	378117	375315	379490	377641	0.56	cps
Zirconium	90-1	1150	875	1125	1050	14.48	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-23	Instrumnet Name :	P7
Client Sample ID :	DC6915-23-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:56:12	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	200	283	256	18.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-24	Instrumnet Name :	P7
Client Sample ID :	DC6915-24-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:59:38	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1258	1417	1308	7.18	cps
Antimony	121-1	658	625	633	639	2.71	cps
Arsenic	75-2	102	91	124	106	16.08	cps
Barium	135-1	43435	45567	44539	44514	2.40	cps
Barium	137-1	76259	75446	75497	75734	0.60	cps
Beryllium	9-1	94	89	72	85	13.57	cps
Bismuth	209-1	8503609	8555778	8527409	8528932	0.31	cps
Bismuth	209-2	5045973	5100899	5126148	5091007	0.81	cps
Boron	10-1	2292	2334	2325	2317	0.95	cps
Boron	11-1	11355	11446	11488	11430	0.60	cps
Cadmium	111-1	1954	1940	1809	1901	4.20	cps
Cadmium	106-1	3817	3776	3559	3717	3.73	cps
Cadmium	108-1	25	8	29	21	52.93	cps
Calcium	43-1	162853	161581	160478	161638	0.74	cps
Calcium	44-1	2651811	2630403	2602356	2628190	0.94	cps
Chromium	52-2	770	833	767	790	4.76	cps
Cobalt	59-2	310	273	310	298	7.11	cps
Copper	63-2	68171	69695	69290	69052	1.14	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	83	50	100	78	32.74	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	33	50	142	75	77.78	cps
Gadolinium	160-2	70	120	90	93	26.96	cps
Holmium	165-1	13055358	13056607	12899143	13003703	0.70	cps
Holmium	165-2	6610657	6485333	6561458	6552483	0.96	cps
Indium	115-1	10270441	10203329	10138648	10204139	0.65	cps
Indium	115-2	1963788	1980920	1976096	1973602	0.45	cps
Iron	56-2	20765	22661	19858	21095	6.78	cps
Iron	57-2	911	867	828	869	4.80	cps
Lead	206-1	3023	3267	3112	3134	3.95	cps
Lead	207-1	2945	2689	2773	2802	4.65	cps
Lead	208-1	12547	12586	12619	12584	0.29	cps
Lithium	6-1	2526972	2516427	2496688	2513362	0.61	cps
Magnesium	24-2	251781	252771	248756	251103	0.83	cps
Manganese	55-2	38383	38086	38965	38478	1.16	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-24	Instrumnet Name :	P7
Client Sample ID :	DC6915-24-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:59:38	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	533	733	631	15.88	cps
Molybdenum	95-1	267	233	217	239	10.66	cps
Molybdenum	96-1	375	350	367	364	3.50	cps
Molybdenum	97-1	308	158	208	225	33.94	cps
Molybdenum	98-1	325	425	358	369	13.78	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	10	3	6	69.34	cps
Nickel	60-2	1700	1707	1677	1695	0.93	cps
Phosphorus	31-2	3709	3651	3009	3456	11.24	cps
Potassium	39-2	147989	148772	147391	148051	0.47	cps
Rhodium	103-1	9259070	9139448	9106480	9168333	0.88	cps
Rhodium	103-2	4162800	4185258	4225346	4191135	0.76	cps
Scandium	45-1	5935666	5970430	5955003	5953700	0.29	cps
Scandium	45-2	256064	257814	256682	256854	0.35	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	54	74	57	62	17.58	cps
Selenium	82-1	188	127	159	158	19.54	cps
Silicon	28-1	6493480	6466734	6448098	6469437	0.35	cps
Silver	109-1	67	42	67	58	24.74	cps
Silver	107-1	27	18	28	24	21.92	cps
Sodium	23-2	4176350	4128396	4107589	4137445	0.85	cps
Strontium	86-1	67854	68020	68840	68238	0.77	cps
Strontium	88-1	584422	572855	578177	578485	1.00	cps
Sulfur	34-1	394940	396684	397018	396214	0.28	cps
Terbium	159-1	13519311	13596613	13463714	13526546	0.49	cps
Terbium	159-2	6582270	6667971	6584281	6611507	0.74	cps
Thallium	203-1	200	158	225	194	17.32	cps
Thallium	205-1	417	500	650	522	22.64	cps
Tin	118-1	283	483	342	369	27.84	cps
Titanium	47-1	675	667	650	664	1.92	cps
Uranium	238-1	125	242	133	167	39.05	cps
Vanadium	51-2	277	317	387	327	17.04	cps
Yttrium	89-1	10474880	10427286	10399884	10434017	0.36	cps
Yttrium	89-2	1484184	1492934	1496530	1491216	0.43	cps
Zinc	66-2	30522	31023	29747	30431	2.11	cps
Zirconium	90-1	1225	1258	1325	1270	4.01	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-24	Instrumnet Name :	P7
Client Sample ID :	DC6915-24-FL2-CLR3-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 19:59:38	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	317	258	292	10.30	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-25	Instrumnet Name :	P7
Client Sample ID :	DC6915-25-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:03:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218	5068	4901	5062	3.13	cps
Antimony	121-1	633	625	733	664	9.08	cps
Arsenic	75-2	119	109	83	104	17.59	cps
Barium	135-1	54332	53679	52148	53387	2.10	cps
Barium	137-1	94328	93581	92458	93456	1.01	cps
Beryllium	9-1	122	106	67	98	29.05	cps
Bismuth	209-1	8897952	8345394	8810891	8684746	3.42	cps
Bismuth	209-2	5087775	5306645	4977477	5123966	3.27	cps
Boron	10-1	1909	1508	1609	1675	12.43	cps
Boron	11-1	7469	7427	7936	7611	3.71	cps
Cadmium	111-1	1827	1796	1761	1795	1.86	cps
Cadmium	106-1	3592	3551	3501	3548	1.29	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	175851	175395	170068	173771	1.85	cps
Calcium	44-1	2855671	2840588	2809240	2835166	0.84	cps
Chromium	52-2	797	730	770	766	4.38	cps
Cobalt	59-2	487	443	413	448	8.23	cps
Copper	63-2	502253	499568	499262	500361	0.33	cps
Dysprosium	156-1	25	83	50	53	55.46	cps
Dysprosium	156-2	27	33	57	39	40.51	cps
Erbium	164-1	108	75	125	103	24.77	cps
Erbium	164-2	63	30	50	48	35.11	cps
Gadolinium	160-1	108	150	125	128	16.41	cps
Gadolinium	160-2	133	107	87	109	21.50	cps
Holmium	165-1	13477590	13064872	13062757	13201740	1.81	cps
Holmium	165-2	6621107	6763935	6490915	6625319	2.06	cps
Indium	115-1	10522319	10192298	10318190	10344269	1.61	cps
Indium	115-2	1958366	2017460	1941034	1972287	2.03	cps
Iron	56-2	51879	52940	51817	52212	1.21	cps
Iron	57-2	1922	1700	2200	1941	12.91	cps
Lead	206-1	3006	3673	3084	3254	11.20	cps
Lead	207-1	2784	2606	2739	2710	3.42	cps
Lead	208-1	12758	12903	12408	12690	2.00	cps
Lithium	6-1	2576899	2497218	2533689	2535936	1.57	cps
Magnesium	24-2	268235	266859	266714	267269	0.31	cps
Manganese	55-2	20244	19807	19693	19915	1.46	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-25	Instrumnet Name :	P7
Client Sample ID :	DC6915-25-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:03:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	575	550	450	525	12.60	cps
Molybdenum	95-1	200	233	167	200	16.67	cps
Molybdenum	96-1	250	242	242	244	1.97	cps
Molybdenum	97-1	142	175	217	178	21.14	cps
Molybdenum	98-1	292	350	267	303	14.12	cps
Neodymium	150-1	67	53	93	71	28.64	cps
Neodymium	150-2	33	17	17	22	43.28	cps
Nickel	60-2	3244	2974	3104	3107	4.35	cps
Phosphorus	31-2	3334	3451	3226	3337	3.37	cps
Potassium	39-2	147098	148638	149917	148551	0.95	cps
Rhodium	103-1	9345100	8961749	9153670	9153507	2.09	cps
Rhodium	103-2	4186930	4296962	4101017	4194970	2.34	cps
Scandium	45-1	6209459	5915518	6055035	6060004	2.43	cps
Scandium	45-2	251172	265002	252983	256386	2.93	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	57	78	78	71	16.57	cps
Selenium	82-1	117	88	34	80	53.08	cps
Silicon	28-1	6478354	6075846	6132186	6228795	3.50	cps
Silver	109-1	142	83	167	131	32.75	cps
Silver	107-1	65	48	58	57	14.65	cps
Sodium	23-2	4255053	4254347	4253451	4254284	0.02	cps
Strontium	86-1	68414	69510	68924	68949	0.80	cps
Strontium	88-1	591631	586486	584093	587403	0.66	cps
Sulfur	34-1	396864	394308	394493	395222	0.36	cps
Terbium	159-1	14039048	13440417	13817549	13765671	2.20	cps
Terbium	159-2	6668378	6749665	6468109	6628717	2.19	cps
Thallium	203-1	150	208	250	203	24.77	cps
Thallium	205-1	467	433	467	456	4.23	cps
Tin	118-1	700	592	917	736	22.48	cps
Titanium	47-1	775	825	808	803	3.17	cps
Uranium	238-1	425	483	283	397	25.89	cps
Vanadium	51-2	153	157	157	156	1.24	cps
Yttrium	89-1	10715822	10429074	10558425	10567774	1.36	cps
Yttrium	89-2	1495509	1529762	1457737	1494336	2.41	cps
Zinc	66-2	16213	16219	16313	16248	0.34	cps
Zirconium	90-1	1300	1358	1133	1264	9.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-25	Instrumnet Name :	P7
Client Sample ID :	DC6915-25-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:03:03	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	333	292	283	19.28	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-26	Instrumnet Name :	P7
Client Sample ID :	DC6915-26-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:06:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1725	1533	1750	1670	7.10	cps
Antimony	121-1	575	675	442	564	20.76	cps
Arsenic	75-2	117	89	107	104	13.56	cps
Barium	135-1	48945	48620	47816	48460	1.20	cps
Barium	137-1	83635	84298	84919	84284	0.76	cps
Beryllium	9-1	61	61	94	72	26.65	cps
Bismuth	209-1	8509872	8392181	8575776	8492610	1.10	cps
Bismuth	209-2	5038502	5132286	5113186	5094658	0.97	cps
Boron	10-1	1142	1100	1142	1128	2.13	cps
Boron	11-1	5776	5576	5551	5635	2.19	cps
Cadmium	111-1	1875	1700	1747	1774	5.12	cps
Cadmium	106-1	3717	3359	3492	3523	5.14	cps
Cadmium	108-1	0	13	17	10	89.22	cps
Calcium	43-1	167260	165911	163298	165490	1.22	cps
Calcium	44-1	2710291	2685971	2666277	2687513	0.82	cps
Chromium	52-2	727	707	757	730	3.45	cps
Cobalt	59-2	163	203	203	190	12.15	cps
Copper	63-2	88264	88261	88214	88246	0.03	cps
Dysprosium	156-1	75	83	83	81	5.98	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	108	158	83	117	32.73	cps
Erbium	164-2	50	73	30	51	42.44	cps
Gadolinium	160-1	150	158	225	178	23.12	cps
Gadolinium	160-2	123	160	103	129	22.29	cps
Holmium	165-1	12927742	12992799	13013210	12977917	0.34	cps
Holmium	165-2	6429163	6632283	6606124	6555857	1.69	cps
Indium	115-1	10168140	10264032	10080444	10170872	0.90	cps
Indium	115-2	1943580	1973782	1982929	1966764	1.05	cps
Iron	56-2	77942	63445	65191	68859	11.49	cps
Iron	57-2	2056	1900	2261	2072	8.74	cps
Lead	206-1	1356	1561	1645	1521	9.78	cps
Lead	207-1	1428	1206	1456	1363	10.05	cps
Lead	208-1	6151	6373	6240	6254	1.79	cps
Lithium	6-1	2500817	2498616	2496160	2498531	0.09	cps
Magnesium	24-2	265037	263560	260322	262973	0.92	cps
Manganese	55-2	27219	27496	27589	27435	0.70	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-26	Instrumnet Name :	P7
Client Sample ID :	DC6915-26-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:06:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	608	542	586	6.57	cps
Molybdenum	95-1	192	217	250	219	13.33	cps
Molybdenum	96-1	350	233	400	328	26.09	cps
Molybdenum	97-1	167	183	175	175	4.76	cps
Molybdenum	98-1	375	267	325	322	16.83	cps
Neodymium	150-1	67	40	67	58	26.65	cps
Neodymium	150-2	23	43	37	34	29.57	cps
Nickel	60-2	1233	1347	1320	1300	4.56	cps
Phosphorus	31-2	3517	3676	3609	3601	2.21	cps
Potassium	39-2	146954	148528	147972	147818	0.54	cps
Rhodium	103-1	9150705	9062718	9045078	9086167	0.62	cps
Rhodium	103-2	4145310	4190498	4210518	4182109	0.80	cps
Scandium	45-1	5948072	5978222	5966877	5964391	0.26	cps
Scandium	45-2	254520	256649	261919	257696	1.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	67	76	80	74	9.01	cps
Selenium	82-1	-58	-23	-11	-31	-78.35	cps
Silicon	28-1	5977457	5909525	5899216	5928733	0.72	cps
Silver	109-1	67	75	133	92	39.63	cps
Silver	107-1	27	32	47	35	29.75	cps
Sodium	23-2	4326802	4370725	4317924	4338484	0.65	cps
Strontium	86-1	66522	67099	65877	66499	0.92	cps
Strontium	88-1	569415	559710	560835	563320	0.94	cps
Sulfur	34-1	401414	396688	397320	398474	0.64	cps
Terbium	159-1	13594719	13482899	13318231	13465283	1.03	cps
Terbium	159-2	6539786	6511569	6634454	6561937	0.98	cps
Thallium	203-1	200	217	233	217	7.69	cps
Thallium	205-1	592	592	483	556	11.26	cps
Tin	118-1	425	492	517	478	9.92	cps
Titanium	47-1	767	850	850	822	5.85	cps
Uranium	238-1	592	550	508	550	7.58	cps
Vanadium	51-2	140	177	130	149	16.50	cps
Yttrium	89-1	10430949	10442920	10405508	10426459	0.18	cps
Yttrium	89-2	1470562	1488818	1496688	1485356	0.90	cps
Zinc	66-2	1383	1523	1257	1388	9.61	cps
Zirconium	90-1	1492	1558	1325	1458	8.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-26	Instrumnet Name :	P7
Client Sample ID :	DC6915-26-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:06:29	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	300	358	322	9.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-27	Instrumnet Name :	P7
Client Sample ID :	DC6915-27-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:09:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2692	2734	2459	2628	5.64	cps
Antimony	121-1	650	617	600	622	4.09	cps
Arsenic	75-2	89	94	131	105	22.06	cps
Barium	135-1	49974	48527	48786	49096	1.57	cps
Barium	137-1	87818	85354	85965	86379	1.49	cps
Beryllium	9-1	100	117	144	120	18.65	cps
Bismuth	209-1	8834615	8701677	8457736	8664676	2.21	cps
Bismuth	209-2	5239430	5307381	5280436	5275749	0.65	cps
Boron	10-1	1392	1233	1508	1378	10.02	cps
Boron	11-1	6660	6160	6502	6441	3.97	cps
Cadmium	111-1	1957	1938	1996	1964	1.50	cps
Cadmium	106-1	3601	3684	3667	3651	1.21	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	172890	173592	170918	172467	0.80	cps
Calcium	44-1	2805645	2783618	2790664	2793309	0.40	cps
Chromium	52-2	907	750	770	809	10.54	cps
Cobalt	59-2	413	463	380	419	10.01	cps
Copper	63-2	203830	203714	203237	203594	0.15	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	23	47	17	29	54.53	cps
Erbium	164-1	108	133	108	117	12.37	cps
Erbium	164-2	53	47	30	43	27.73	cps
Gadolinium	160-1	92	133	142	122	21.92	cps
Gadolinium	160-2	93	97	90	93	3.57	cps
Holmium	165-1	13538395	13310370	12845957	13231574	2.67	cps
Holmium	165-2	6652748	6794138	6643635	6696840	1.26	cps
Indium	115-1	10586997	10446937	10127942	10387292	2.26	cps
Indium	115-2	1979694	2023427	1997246	2000122	1.10	cps
Iron	56-2	64640	63306	61256	63068	2.70	cps
Iron	57-2	2078	2034	2200	2104	4.10	cps
Lead	206-1	19826	20182	19660	19889	1.34	cps
Lead	207-1	17212	16861	17084	17052	1.04	cps
Lead	208-1	79127	78849	77540	78505	1.08	cps
Lithium	6-1	2585174	2545338	2487164	2539225	1.94	cps
Magnesium	24-2	276547	276284	272241	275024	0.88	cps
Manganese	55-2	30238	30866	30254	30453	1.17	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-27	Instrumnet Name :	P7
Client Sample ID :	DC6915-27-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:09:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	492	558	569	14.73	cps
Molybdenum	95-1	300	317	267	294	8.65	cps
Molybdenum	96-1	517	450	383	450	14.81	cps
Molybdenum	97-1	267	167	225	219	22.89	cps
Molybdenum	98-1	542	575	492	536	7.82	cps
Neodymium	150-1	100	27	40	56	70.31	cps
Neodymium	150-2	30	20	30	27	21.65	cps
Nickel	60-2	4101	3664	3647	3804	6.76	cps
Phosphorus	31-2	3334	3409	3200	3314	3.18	cps
Potassium	39-2	158117	158689	157596	158134	0.35	cps
Rhodium	103-1	9412723	9272463	9089802	9258330	1.75	cps
Rhodium	103-2	4254228	4316606	4259965	4276933	0.81	cps
Scandium	45-1	6189345	6055772	5863955	6036357	2.71	cps
Scandium	45-2	262237	266156	263895	264096	0.74	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	67	76	63	69	9.75	cps
Selenium	82-1	7	207	-2	71	166.12	cps
Silicon	28-1	6913589	7014275	6828407	6918757	1.34	cps
Silver	109-1	125	50	83	86	43.64	cps
Silver	107-1	58	45	38	47	21.56	cps
Sodium	23-2	4163653	4230182	4173007	4188947	0.86	cps
Strontium	86-1	69930	69259	68522	69237	1.02	cps
Strontium	88-1	593644	592815	594929	593796	0.18	cps
Sulfur	34-1	394212	391007	389640	391620	0.60	cps
Terbium	159-1	14015686	13697386	13469471	13727514	2.00	cps
Terbium	159-2	6716262	6691203	6687704	6698390	0.23	cps
Thallium	203-1	267	258	208	244	12.91	cps
Thallium	205-1	417	450	492	453	8.30	cps
Tin	118-1	600	717	575	631	11.99	cps
Titanium	47-1	1259	833	1889	1327	40.01	cps
Uranium	238-1	508	467	325	433	22.18	cps
Vanadium	51-2	237	237	233	236	0.82	cps
Yttrium	89-1	10829018	10628547	10404749	10620771	2.00	cps
Yttrium	89-2	1510363	1539079	1512875	1520772	1.05	cps
Zinc	66-2	144361	143116	143453	143643	0.45	cps
Zirconium	90-1	1400	1442	1292	1378	5.62	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-27	Instrumnet Name :	P7
Client Sample ID :	DC6915-27-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:09:55	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	350	267	272	27.61	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-28 Instrumnet Name : P7
 Client Sample ID : DC6915-28-FL2-CLR2-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:13:20 DataFile Name : 068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3459	3917	3509	3628	6.93	cps
Antimony	121-1	567	625	675	622	8.71	cps
Arsenic	75-2	102	106	107	105	2.70	cps
Barium	135-1	49331	50292	49113	49578	1.27	cps
Barium	137-1	85807	85144	85807	85586	0.45	cps
Beryllium	9-1	111	78	94	94	17.64	cps
Bismuth	209-1	8555158	8118878	8578169	8417402	3.07	cps
Bismuth	209-2	4973890	5338773	5082571	5131745	3.65	cps
Boron	10-1	1358	1392	1408	1386	1.84	cps
Boron	11-1	7144	7002	6727	6957	3.05	cps
Cadmium	111-1	1783	1697	1802	1761	3.19	cps
Cadmium	106-1	3534	3367	3601	3501	3.43	cps
Cadmium	108-1	25	17	21	21	19.99	cps
Calcium	43-1	170127	169646	165229	168334	1.60	cps
Calcium	44-1	2768417	2764986	2742779	2758727	0.50	cps
Chromium	52-2	953	830	867	883	7.17	cps
Cobalt	59-2	387	463	487	446	11.74	cps
Copper	63-2	147477	146189	151097	148254	1.72	cps
Dysprosium	156-1	125	67	100	97	30.10	cps
Dysprosium	156-2	30	33	53	39	32.45	cps
Erbium	164-1	142	50	125	106	46.26	cps
Erbium	164-2	67	63	83	71	15.07	cps
Gadolinium	160-1	108	125	158	131	19.50	cps
Gadolinium	160-2	150	153	113	139	15.98	cps
Holmium	165-1	12974833	12201740	12884082	12686885	3.33	cps
Holmium	165-2	6379050	6730529	6478957	6529512	2.77	cps
Indium	115-1	10198940	9663852	10043767	9968853	2.76	cps
Indium	115-2	1901671	2000327	1944006	1948668	2.54	cps
Iron	56-2	68057	68046	68163	68089	0.10	cps
Iron	57-2	2084	2178	2284	2182	4.59	cps
Lead	206-1	6991	7052	7063	7035	0.55	cps
Lead	207-1	6241	6129	6352	6241	1.78	cps
Lead	208-1	28024	27990	28563	28192	1.14	cps
Lithium	6-1	2536579	2328281	2470686	2445182	4.35	cps
Magnesium	24-2	265249	263918	269301	266156	1.05	cps
Manganese	55-2	32937	33595	33719	33417	1.26	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-28	Instrumnet Name :	P7
Client Sample ID :	DC6915-28-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:13:20	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	850	700	753	11.21	cps
Molybdenum	95-1	392	325	292	336	15.15	cps
Molybdenum	96-1	317	317	425	353	17.73	cps
Molybdenum	97-1	183	200	208	197	6.45	cps
Molybdenum	98-1	467	433	408	436	6.71	cps
Neodymium	150-1	93	93	60	82	23.41	cps
Neodymium	150-2	17	17	20	18	10.81	cps
Nickel	60-2	1860	1967	2094	1973	5.92	cps
Phosphorus	31-2	3626	3376	3734	3578	5.14	cps
Potassium	39-2	143598	144026	148974	145532	2.05	cps
Rhodium	103-1	9229541	8543558	9013436	8928845	3.93	cps
Rhodium	103-2	4077325	4255191	4096791	4143103	2.35	cps
Scandium	45-1	5983759	5677764	5841115	5834213	2.62	cps
Scandium	45-2	252306	266048	255051	257802	2.82	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	72	57	67	12.71	cps
Selenium	82-1	146	283	86	171	58.99	cps
Silicon	28-1	6620737	6484857	6549823	6551806	1.04	cps
Silver	109-1	50	50	125	75	57.74	cps
Silver	107-1	37	38	48	41	15.34	cps
Sodium	23-2	4141402	4117492	4156578	4138491	0.48	cps
Strontium	86-1	66128	68163	68313	67535	1.81	cps
Strontium	88-1	587415	587878	582775	586023	0.48	cps
Sulfur	34-1	396445	394349	388792	393195	1.01	cps
Terbium	159-1	13795496	12751543	13420432	13322490	3.97	cps
Terbium	159-2	6428036	6759033	6495978	6561016	2.66	cps
Thallium	203-1	125	183	175	161	19.58	cps
Thallium	205-1	550	500	625	558	11.27	cps
Tin	118-1	800	800	792	797	0.60	cps
Titanium	47-1	1067	950	950	989	6.81	cps
Uranium	238-1	408	508	450	456	11.03	cps
Vanadium	51-2	260	177	273	237	22.14	cps
Yttrium	89-1	10475342	9879340	10381730	10245471	3.13	cps
Yttrium	89-2	1439337	1515126	1456185	1470216	2.71	cps
Zinc	66-2	16576	16209	16089	16292	1.56	cps
Zirconium	90-1	1550	2522	1584	1885	29.27	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-28	Instrumnet Name :	P7
Client Sample ID :	DC6915-28-FL2-CLR2-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:13:20	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	283	278	6.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	58	50	16.67	cps
Antimony	121-1	142	158	75	125	35.28	cps
Arsenic	75-2	13	11	13	12	8.65	cps
Barium	135-1	108	50	58	72	43.68	cps
Barium	137-1	183	183	175	181	2.66	cps
Beryllium	9-1	83	94	67	81	17.16	cps
Bismuth	209-1	8166469	8129141	8087808	8127806	0.48	cps
Bismuth	209-2	4929684	4905624	4843253	4892854	0.91	cps
Boron	10-1	225	283	242	250	12.02	cps
Boron	11-1	1683	1483	1467	1545	7.81	cps
Cadmium	111-1	1511	1674	1764	1649	7.76	cps
Cadmium	106-1	3017	3359	3542	3306	8.06	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	383	417	375	392	5.63	cps
Calcium	44-1	8211	8695	8394	8433	2.90	cps
Chromium	52-2	620	707	693	673	6.93	cps
Cobalt	59-2	113	97	157	122	25.34	cps
Copper	63-2	627	473	507	536	15.06	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	58	92	67	33.07	cps
Erbium	164-2	17	20	13	17	20.01	cps
Gadolinium	160-1	42	33	100	58	62.28	cps
Gadolinium	160-2	77	90	80	82	8.44	cps
Holmium	165-1	12416840	12258784	12258170	12311265	0.74	cps
Holmium	165-2	6353528	6286447	6306549	6315508	0.55	cps
Indium	115-1	9772616	9572784	9720075	9688492	1.07	cps
Indium	115-2	1903418	1903604	1880164	1895729	0.71	cps
Iron	56-2	4618	4756	4690	4688	1.48	cps
Iron	57-2	172	211	239	207	16.15	cps
Lead	206-1	4317795	4290730	4304127	4304218	0.31	cps
Lead	207-1	3932756	3921686	3900564	3918335	0.42	cps
Lead	208-1	17691053	17719108	17741224	17717128	0.14	cps
Lithium	6-1	2366328	2330462	2346009	2347600	0.77	cps
Magnesium	24-2	3217	2900	2967	3028	5.51	cps
Manganese	55-2	307	323	277	302	7.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	267	233	275	258	8.54	cps
Molybdenum	95-1	17	33	25	25	33.32	cps
Molybdenum	96-1	100	183	83	122	43.83	cps
Molybdenum	97-1	50	75	42	56	31.22	cps
Molybdenum	98-1	67	83	83	78	12.37	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	917	917	903	912	0.84	cps
Phosphorus	31-2	158	242	233	211	21.74	cps
Potassium	39-2	30591	30399	31342	30777	1.62	cps
Rhodium	103-1	8734775	8666598	8679453	8693608	0.42	cps
Rhodium	103-2	4077640	4064818	4013493	4051984	0.84	cps
Scandium	45-1	5709208	5628355	5498846	5612136	1.89	cps
Scandium	45-2	254428	248910	238466	247268	3.28	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	67	56	59	10.82	cps
Selenium	82-1	58	-39	-72	-18	-380.77	cps
Silicon	28-1	317227	314061	315407	315565	0.50	cps
Silver	109-1	100	50	50	67	43.31	cps
Silver	107-1	35	42	28	35	19.06	cps
Sodium	23-2	15626	15183	15926	15578	2.40	cps
Strontium	86-1	1667	1900	1709	1759	7.08	cps
Strontium	88-1	383	333	242	319	22.49	cps
Sulfur	34-1	341545	343088	339108	341247	0.59	cps
Terbium	159-1	12831713	12604231	12699755	12711900	0.90	cps
Terbium	159-2	6320302	6335708	6289158	6315056	0.38	cps
Thallium	203-1	242	208	192	214	11.90	cps
Thallium	205-1	400	467	583	483	19.20	cps
Tin	118-1	542	567	650	586	9.68	cps
Titanium	47-1	167	175	208	183	12.03	cps
Uranium	238-1	67	50	58	58	14.29	cps
Vanadium	51-2	23	17	7	16	53.90	cps
Yttrium	89-1	9991334	9751095	9866599	9869676	1.22	cps
Yttrium	89-2	1442430	1436595	1415359	1431461	1.00	cps
Zinc	66-2	330	303	297	310	5.69	cps
Zirconium	90-1	642	600	492	578	13.40	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV93	Instrumnet Name :	P7
Client Sample ID :	CCV93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:16:45	DataFile Name :	069CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	117	133	142	21.21	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:20:11	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	33	33	33	0.02	cps
Antimony	121-1	133	108	75	106	27.73	cps
Arsenic	75-2	13	7	15	12	32.84	cps
Barium	135-1	92	50	50	64	37.66	cps
Barium	137-1	83	158	142	128	30.82	cps
Beryllium	9-1	94	56	83	78	25.75	cps
Bismuth	209-1	7865447	7790086	7130977	7595504	5.32	cps
Bismuth	209-2	4736805	4725559	4737719	4733361	0.14	cps
Boron	10-1	208	258	208	225	12.83	cps
Boron	11-1	933	833	1033	933	10.72	cps
Cadmium	111-1	1750	1610	1562	1641	5.94	cps
Cadmium	106-1	3517	3226	3142	3295	5.98	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	175	83	175	144	36.64	cps
Calcium	44-1	5485	6285	5560	5776	7.65	cps
Chromium	52-2	453	483	503	480	5.24	cps
Cobalt	59-2	97	93	73	88	14.38	cps
Copper	63-2	560	463	490	504	9.90	cps
Dysprosium	156-1	17	25	8	17	50.01	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	17	7	20	14	48.02	cps
Gadolinium	160-1	50	33	83	56	45.83	cps
Gadolinium	160-2	97	67	80	81	18.53	cps
Holmium	165-1	11918490	11903724	10954094	11592103	4.77	cps
Holmium	165-2	6081978	6062856	6108628	6084487	0.38	cps
Indium	115-1	9413960	9278476	8689876	9127438	4.22	cps
Indium	115-2	1811394	1816490	1815010	1814298	0.14	cps
Iron	56-2	4262	4267	4995	4508	9.36	cps
Iron	57-2	194	178	233	202	14.12	cps
Lead	206-1	883	900	850	878	2.90	cps
Lead	207-1	895	828	644	789	16.41	cps
Lead	208-1	3795	3528	3373	3565	5.99	cps
Lithium	6-1	2282232	2240696	2144598	2222509	3.18	cps
Magnesium	24-2	3092	2942	3142	3059	3.40	cps
Manganese	55-2	260	260	330	283	14.26	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:20:11	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	117	233	175	175	33.34	cps
Molybdenum	95-1	25	25	25	25	0.00	cps
Molybdenum	96-1	58	92	83	78	22.30	cps
Molybdenum	97-1	42	83	67	64	32.83	cps
Molybdenum	98-1	8	17	17	14	34.67	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	847	817	823	829	1.90	cps
Phosphorus	31-2	217	208	167	197	13.58	cps
Potassium	39-2	31392	30532	31192	31039	1.45	cps
Rhodium	103-1	8516173	8294467	7833443	8214695	4.24	cps
Rhodium	103-2	3880814	3861708	3877992	3873505	0.27	cps
Scandium	45-1	5510265	5369927	5147459	5342550	3.42	cps
Scandium	45-2	231775	238376	237780	235977	1.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	67	69	69	4.09	cps
Selenium	82-1	-7	108	50	51	113.51	cps
Silicon	28-1	293936	293836	296124	294632	0.44	cps
Silver	109-1	75	33	42	50	44.10	cps
Silver	107-1	42	28	28	33	23.49	cps
Sodium	23-2	14691	15425	14800	14972	2.65	cps
Strontium	86-1	1675	1875	1775	1775	5.63	cps
Strontium	88-1	167	167	175	169	2.84	cps
Sulfur	34-1	338117	336891	341118	338709	0.64	cps
Terbium	159-1	12610853	12196476	11639408	12148912	4.01	cps
Terbium	159-2	6018479	6046730	6069279	6044829	0.42	cps
Thallium	203-1	125	133	150	136	9.35	cps
Thallium	205-1	258	433	400	364	25.54	cps
Tin	118-1	1825	1483	1642	1650	10.36	cps
Titanium	47-1	92	150	75	106	37.31	cps
Uranium	238-1	42	25	50	39	32.73	cps
Vanadium	51-2	7	17	23	16	53.90	cps
Yttrium	89-1	9659907	9512183	8930420	9367503	4.12	cps
Yttrium	89-2	1371512	1376281	1374742	1374178	0.18	cps
Zinc	66-2	123	140	137	133	6.61	cps
Zirconium	90-1	492	458	458	469	4.10	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB93	Instrumnet Name :	P7
Client Sample ID :	CCB93	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:20:11	DataFile Name :	070CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	183	125	142	25.64	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-29 Instrumnet Name : P7
 Client Sample ID : DC6915-29-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:23:38 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2884	2934	3084	2967	3.51	cps
Antimony	121-1	425	675	758	619	28.01	cps
Arsenic	75-2	98	120	107	109	10.27	cps
Barium	135-1	55227	55185	54718	55043	0.51	cps
Barium	137-1	95200	95603	94067	94957	0.84	cps
Beryllium	9-1	56	117	44	72	53.84	cps
Bismuth	209-1	8695534	8686797	8608034	8663455	0.56	cps
Bismuth	209-2	5222687	5350006	5044310	5205668	2.95	cps
Boron	10-1	1167	1083	1042	1097	5.80	cps
Boron	11-1	5493	5993	5951	5812	4.77	cps
Cadmium	111-1	1844	1787	1693	1775	4.32	cps
Cadmium	106-1	3651	3492	3351	3498	4.29	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	168036	170033	166755	168275	0.98	cps
Calcium	44-1	2766479	2756637	2748723	2757280	0.32	cps
Chromium	52-2	773	700	827	767	8.30	cps
Cobalt	59-2	297	250	243	263	11.03	cps
Copper	63-2	797196	797603	798344	797714	0.07	cps
Dysprosium	156-1	67	133	67	89	43.30	cps
Dysprosium	156-2	10	23	47	27	69.60	cps
Erbium	164-1	108	100	108	106	4.56	cps
Erbium	164-2	37	37	30	34	11.18	cps
Gadolinium	160-1	150	133	158	147	8.65	cps
Gadolinium	160-2	103	147	117	122	18.16	cps
Holmium	165-1	13304286	13181471	13104345	13196701	0.76	cps
Holmium	165-2	6636741	6822890	6487656	6649096	2.53	cps
Indium	115-1	10484132	10465557	10272277	10407322	1.13	cps
Indium	115-2	2019697	2053621	1943272	2005530	2.82	cps
Iron	56-2	45439	45271	43788	44833	2.03	cps
Iron	57-2	1567	1439	1595	1533	5.41	cps
Lead	206-1	1539	1595	1656	1596	3.66	cps
Lead	207-1	1406	1467	1400	1424	2.60	cps
Lead	208-1	6601	6401	6434	6479	1.65	cps
Lithium	6-1	2547598	2515419	2511085	2524701	0.79	cps
Magnesium	24-2	266755	269743	265944	267481	0.75	cps
Manganese	55-2	20237	20247	20818	20434	1.63	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-29	Instrumnet Name :	P7
Client Sample ID :	DC6915-29-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:23:38	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	725	508	614	17.67	cps
Molybdenum	95-1	208	225	142	192	23.01	cps
Molybdenum	96-1	233	383	292	303	24.97	cps
Molybdenum	97-1	100	100	133	111	17.32	cps
Molybdenum	98-1	333	383	308	342	11.18	cps
Neodymium	150-1	40	40	67	49	31.50	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	4447	4707	4461	4539	3.23	cps
Phosphorus	31-2	3292	3326	3201	3273	1.98	cps
Potassium	39-2	148528	150254	147526	148769	0.93	cps
Rhodium	103-1	9261464	9200983	9176043	9212830	0.48	cps
Rhodium	103-2	4271881	4372789	4153124	4265931	2.58	cps
Scandium	45-1	6110212	6162061	5922651	6064975	2.08	cps
Scandium	45-2	267037	271537	252880	263818	3.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	63	72	64	13.13	cps
Selenium	82-1	-5	74	4	25	176.34	cps
Silicon	28-1	6032076	6049834	6052109	6044673	0.18	cps
Silver	109-1	150	117	150	139	13.86	cps
Silver	107-1	73	53	63	63	15.80	cps
Sodium	23-2	4236016	4232300	4237902	4235406	0.07	cps
Strontium	86-1	68539	69997	69116	69217	1.06	cps
Strontium	88-1	593939	590326	589044	591103	0.43	cps
Sulfur	34-1	402889	403607	402543	403013	0.13	cps
Terbium	159-1	13858754	13603084	13808189	13756676	0.98	cps
Terbium	159-2	6726189	6922793	6472270	6707084	3.37	cps
Thallium	203-1	233	258	258	250	5.77	cps
Thallium	205-1	575	508	550	544	6.19	cps
Tin	118-1	625	942	758	775	20.52	cps
Titanium	47-1	708	817	683	736	9.63	cps
Uranium	238-1	392	467	508	456	12.98	cps
Vanadium	51-2	150	123	183	152	19.75	cps
Yttrium	89-1	10693188	10617211	10514859	10608419	0.84	cps
Yttrium	89-2	1526897	1549981	1469848	1515575	2.72	cps
Zinc	66-2	4808	4778	4637	4741	1.91	cps
Zirconium	90-1	1384	1567	1684	1545	9.79	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-29	Instrumnet Name :	P7
Client Sample ID :	DC6915-29-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:23:38	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	367	242	311	20.46	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-30	Instrumnet Name :	P7
Client Sample ID :	DC6915-30-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:27:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1442	1784	1742	1656	11.26	cps
Antimony	121-1	492	575	492	519	9.26	cps
Arsenic	75-2	106	89	94	96	8.81	cps
Barium	135-1	47423	47633	47942	47666	0.55	cps
Barium	137-1	84381	85069	83091	84180	1.19	cps
Beryllium	9-1	94	28	67	63	53.19	cps
Bismuth	209-1	9035255	8642767	8561521	8746514	2.90	cps
Bismuth	209-2	5072010	5161963	5118395	5117456	0.88	cps
Boron	10-1	1092	958	992	1014	6.84	cps
Boron	11-1	5184	5401	5018	5201	3.70	cps
Cadmium	111-1	1836	1554	1708	1699	8.30	cps
Cadmium	106-1	3659	3109	3401	3389	8.12	cps
Cadmium	108-1	21	13	13	15	31.48	cps
Calcium	43-1	168669	165954	164421	166348	1.29	cps
Calcium	44-1	2712712	2684058	2678573	2691781	0.68	cps
Chromium	52-2	1743	1880	1927	1850	5.15	cps
Cobalt	59-2	327	273	257	286	12.81	cps
Copper	63-2	119940	119976	119839	119918	0.06	cps
Dysprosium	156-1	108	75	133	106	27.73	cps
Dysprosium	156-2	50	33	50	44	21.66	cps
Erbium	164-1	100	158	125	128	22.90	cps
Erbium	164-2	60	67	37	54	28.93	cps
Gadolinium	160-1	142	133	100	125	17.63	cps
Gadolinium	160-2	157	153	113	141	17.09	cps
Holmium	165-1	13584817	13137153	13142799	13288256	1.93	cps
Holmium	165-2	6600221	6594161	6642140	6612174	0.40	cps
Indium	115-1	10699874	10422402	10332259	10484845	1.83	cps
Indium	115-2	1987008	1978019	1980435	1981821	0.23	cps
Iron	56-2	66510	68708	65686	66968	2.33	cps
Iron	57-2	2023	1928	2056	2002	3.31	cps
Lead	206-1	1778	1561	1684	1674	6.49	cps
Lead	207-1	1506	1467	1550	1508	2.77	cps
Lead	208-1	6762	6501	6751	6671	2.21	cps
Lithium	6-1	2587274	2522969	2508838	2539693	1.65	cps
Magnesium	24-2	268488	266651	262457	265865	1.16	cps
Manganese	55-2	29760	30632	29994	30129	1.50	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-30	Instrumnet Name :	P7
Client Sample ID :	DC6915-30-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:27:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	575	800	681	16.64	cps
Molybdenum	95-1	233	200	200	211	9.12	cps
Molybdenum	96-1	325	367	225	306	23.83	cps
Molybdenum	97-1	208	75	192	158	45.88	cps
Molybdenum	98-1	350	308	292	317	9.49	cps
Neodymium	150-1	80	93	47	73	32.78	cps
Neodymium	150-2	20	27	30	26	19.92	cps
Nickel	60-2	2124	2104	2304	2177	5.06	cps
Phosphorus	31-2	3542	3351	3342	3412	3.32	cps
Potassium	39-2	147324	146450	147795	147190	0.46	cps
Rhodium	103-1	9481288	9228701	9197259	9302416	1.67	cps
Rhodium	103-2	4204025	4238836	4217012	4219958	0.42	cps
Scandium	45-1	6328541	6147823	6046173	6174179	2.32	cps
Scandium	45-2	260620	263865	257429	260638	1.23	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	63	72	65	67	7.35	cps
Selenium	82-1	9	-9	12	4	298.98	cps
Silicon	28-1	5992986	5912691	5965277	5956985	0.68	cps
Silver	109-1	92	100	83	92	9.09	cps
Silver	107-1	38	35	43	39	10.79	cps
Sodium	23-2	4366828	4352443	4369046	4362772	0.21	cps
Strontium	86-1	67284	66915	65383	66527	1.52	cps
Strontium	88-1	567056	562266	558033	562451	0.80	cps
Sulfur	34-1	398359	394748	393152	395419	0.67	cps
Terbium	159-1	14225336	13792131	13765999	13927822	1.85	cps
Terbium	159-2	6666384	6667287	6633028	6655566	0.29	cps
Thallium	203-1	233	217	217	222	4.33	cps
Thallium	205-1	542	400	433	458	16.16	cps
Tin	118-1	492	617	558	556	11.26	cps
Titanium	47-1	675	892	950	839	17.27	cps
Uranium	238-1	708	542	592	614	13.93	cps
Vanadium	51-2	130	143	117	130	10.26	cps
Yttrium	89-1	10881218	10602884	10583433	10689179	1.56	cps
Yttrium	89-2	1495693	1503780	1502429	1500634	0.29	cps
Zinc	66-2	1263	1300	1180	1248	4.93	cps
Zirconium	90-1	1217	1242	1217	1225	1.18	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-30	Instrumnet Name :	P7
Client Sample ID :	DC6915-30-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:27:03	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	325	559	406	32.67	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-31 Instrumnet Name : P7
 Client Sample ID : DC6915-31-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:30:29 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3592	3609	3701	3634	1.61	cps
Antimony	121-1	650	667	633	650	2.57	cps
Arsenic	75-2	100	115	83	99	15.85	cps
Barium	135-1	51898	51362	51906	51722	0.60	cps
Barium	137-1	92616	90452	88424	90497	2.32	cps
Beryllium	9-1	106	72	83	87	19.50	cps
Bismuth	209-1	8749150	8735498	8608132	8697594	0.89	cps
Bismuth	209-2	5041302	5232981	5058830	5111038	2.07	cps
Boron	10-1	1142	1125	1092	1120	2.27	cps
Boron	11-1	6085	5993	5835	5971	2.12	cps
Cadmium	111-1	1977	1750	1761	1829	7.02	cps
Cadmium	106-1	3876	3442	3467	3595	6.77	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	169647	169190	169494	169444	0.14	cps
Calcium	44-1	2790951	2774646	2750726	2772108	0.73	cps
Chromium	52-2	873	830	933	879	5.90	cps
Cobalt	59-2	283	313	300	299	5.03	cps
Copper	63-2	436393	430719	435094	434068	0.68	cps
Dysprosium	156-1	83	92	100	92	9.09	cps
Dysprosium	156-2	47	30	50	42	25.38	cps
Erbium	164-1	100	108	108	106	4.56	cps
Erbium	164-2	77	53	53	61	22.05	cps
Gadolinium	160-1	175	242	108	175	38.09	cps
Gadolinium	160-2	153	150	147	150	2.22	cps
Holmium	165-1	13110495	13348122	13122290	13193636	1.02	cps
Holmium	165-2	6482976	6647326	6347902	6492735	2.31	cps
Indium	115-1	10388197	10500987	10224436	10371206	1.34	cps
Indium	115-2	1928347	1972921	1923592	1941620	1.40	cps
Iron	56-2	57526	55667	57274	56822	1.77	cps
Iron	57-2	2028	1928	1967	1974	2.55	cps
Lead	206-1	2367	2484	2511	2454	3.12	cps
Lead	207-1	2150	2006	2261	2139	5.99	cps
Lead	208-1	9802	9624	10174	9867	2.85	cps
Lithium	6-1	2510370	2530530	2492958	2511286	0.75	cps
Magnesium	24-2	258839	256177	257262	257426	0.52	cps
Manganese	55-2	25619	25589	25786	25665	0.41	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4121-31 Instrumnet Name : P7
 Client Sample ID : DC6915-31-FL2-BRCLR2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:30:29 DataFile Name : 073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	658	592	675	13.75	cps
Molybdenum	95-1	225	175	233	211	14.94	cps
Molybdenum	96-1	300	283	333	306	8.33	cps
Molybdenum	97-1	108	92	125	108	15.39	cps
Molybdenum	98-1	258	308	433	333	27.04	cps
Neodymium	150-1	40	53	53	49	15.75	cps
Neodymium	150-2	10	30	27	22	48.22	cps
Nickel	60-2	7659	7822	7962	7814	1.94	cps
Phosphorus	31-2	3134	3134	2984	3084	2.81	cps
Potassium	39-2	144909	142327	144641	143959	0.99	cps
Rhodium	103-1	9298825	9338347	9159400	9265524	1.01	cps
Rhodium	103-2	4107958	4219720	4078700	4135459	1.80	cps
Scandium	45-1	6027056	6091229	6033955	6050747	0.58	cps
Scandium	45-2	256692	257613	251485	255263	1.29	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	72	70	72	2.57	cps
Selenium	82-1	124	209	26	120	76.80	cps
Silicon	28-1	6086431	6094612	5960410	6047151	1.24	cps
Silver	109-1	158	100	133	131	22.41	cps
Silver	107-1	60	58	75	64	14.25	cps
Sodium	23-2	4232375	4117326	4130306	4160002	1.51	cps
Strontium	86-1	69042	69184	68547	68925	0.48	cps
Strontium	88-1	585143	584000	579436	582860	0.52	cps
Sulfur	34-1	393522	392170	392293	392661	0.19	cps
Terbium	159-1	13843833	13853149	13595769	13764250	1.06	cps
Terbium	159-2	6419774	6553797	6440040	6471204	1.12	cps
Thallium	203-1	383	275	242	300	24.69	cps
Thallium	205-1	633	567	600	600	5.56	cps
Tin	118-1	600	542	650	597	9.08	cps
Titanium	47-1	1025	817	892	911	11.59	cps
Uranium	238-1	467	508	442	472	7.13	cps
Vanadium	51-2	113	140	127	127	10.52	cps
Yttrium	89-1	10662939	10778626	10513581	10651715	1.25	cps
Yttrium	89-2	1468023	1506033	1457839	1477298	1.72	cps
Zinc	66-2	12696	12118	12349	12388	2.35	cps
Zirconium	90-1	1275	1325	1567	1389	11.23	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-31	Instrumnet Name :	P7
Client Sample ID :	DC6915-31-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:30:29	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	275	333	314	10.73	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-32	Instrumnet Name :	P7
Client Sample ID :	DC6915-32-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:33:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	900	900	908	1.59	cps
Antimony	121-1	508	408	558	492	15.53	cps
Arsenic	75-2	85	98	93	92	7.07	cps
Barium	135-1	43795	41965	44664	43475	3.17	cps
Barium	137-1	75447	74592	74811	74950	0.59	cps
Beryllium	9-1	89	67	139	98	37.69	cps
Bismuth	209-1	8255903	8235662	8247775	8246447	0.12	cps
Bismuth	209-2	4977662	5011459	4979939	4989687	0.38	cps
Boron	10-1	12923	13306	12664	12964	2.49	cps
Boron	11-1	62330	62137	64388	62951	1.98	cps
Cadmium	111-1	1917	1696	1689	1767	7.34	cps
Cadmium	106-1	3751	3351	3334	3478	6.78	cps
Cadmium	108-1	0	0	17	6	173.21	cps
Calcium	43-1	170690	171365	169754	170603	0.47	cps
Calcium	44-1	2779138	2793199	2789165	2787167	0.26	cps
Chromium	52-2	1547	1647	1643	1612	3.52	cps
Cobalt	59-2	177	160	107	148	24.74	cps
Copper	63-2	304647	304722	304351	304574	0.06	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	37	13	27	26	45.82	cps
Erbium	164-1	50	33	25	36	35.25	cps
Erbium	164-2	33	23	37	31	22.31	cps
Gadolinium	160-1	92	50	100	81	33.26	cps
Gadolinium	160-2	113	83	73	90	23.13	cps
Holmium	165-1	12618798	12592830	12639954	12617194	0.19	cps
Holmium	165-2	6473545	6494344	6452108	6473332	0.33	cps
Indium	115-1	9933443	9839791	9849718	9874317	0.52	cps
Indium	115-2	1913016	1912121	1936274	1920470	0.71	cps
Iron	56-2	55279	53895	55565	54913	1.63	cps
Iron	57-2	1578	1522	1583	1561	2.16	cps
Lead	206-1	1172	1145	1011	1109	7.77	cps
Lead	207-1	1039	922	1017	993	6.24	cps
Lead	208-1	4523	4706	4506	4578	2.42	cps
Lithium	6-1	2400514	2386100	2385908	2390841	0.35	cps
Magnesium	24-2	282385	287173	285760	285106	0.86	cps
Manganese	55-2	8843	8893	8859	8865	0.29	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-32	Instrumnet Name :	P7
Client Sample ID :	DC6915-32-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:33:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	600	817	681	17.42	cps
Molybdenum	95-1	350	200	292	281	26.95	cps
Molybdenum	96-1	408	508	408	442	13.07	cps
Molybdenum	97-1	200	208	208	206	2.34	cps
Molybdenum	98-1	358	367	542	422	24.52	cps
Neodymium	150-1	33	20	60	38	53.92	cps
Neodymium	150-2	3	17	10	10	66.70	cps
Nickel	60-2	1547	1603	1547	1566	2.09	cps
Phosphorus	31-2	9036	8895	9403	9111	2.88	cps
Potassium	39-2	139215	139803	139181	139400	0.25	cps
Rhodium	103-1	8830060	8786158	8830732	8815650	0.29	cps
Rhodium	103-2	4096017	4092665	4114398	4101027	0.29	cps
Scandium	45-1	5707928	5738682	5724850	5723820	0.27	cps
Scandium	45-2	244752	249749	252339	248947	1.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	72	61	73	16.55	cps
Selenium	82-1	42	147	196	128	61.03	cps
Silicon	28-1	5508260	5508052	5577707	5531339	0.73	cps
Silver	109-1	1408	1233	1275	1306	7.00	cps
Silver	107-1	502	472	497	490	3.28	cps
Sodium	23-2	4378507	4353121	4327864	4353164	0.58	cps
Strontium	86-1	75557	77360	78297	77072	1.81	cps
Strontium	88-1	655888	654867	660344	657033	0.44	cps
Sulfur	34-1	397118	400423	394652	397397	0.73	cps
Terbium	159-1	12971429	13157003	13151452	13093295	0.81	cps
Terbium	159-2	6418466	6472989	6454999	6448818	0.43	cps
Thallium	203-1	150	217	200	189	18.37	cps
Thallium	205-1	533	642	533	569	10.98	cps
Tin	118-1	9238	8786	9985	9337	6.48	cps
Titanium	47-1	1800	1859	1567	1742	8.87	cps
Uranium	238-1	292	258	333	294	12.76	cps
Vanadium	51-2	153	133	177	154	14.04	cps
Yttrium	89-1	10170298	10098022	10011314	10093211	0.79	cps
Yttrium	89-2	1458265	1458149	1457376	1457930	0.03	cps
Zinc	66-2	19039	18939	19537	19172	1.67	cps
Zirconium	90-1	1517	1458	1575	1517	3.85	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4121-32	Instrumnet Name :	P7
Client Sample ID :	DC6915-32-FL2-BRCLR2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:33:55	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	308	367	331	9.54	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BL	Instrumnet Name :	P7
Client Sample ID :	PB100529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:37:20	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	42	58	24.74	cps
Antimony	121-1	83	92	50	75	29.40	cps
Arsenic	75-2	11	7	6	8	35.21	cps
Barium	135-1	58	83	50	64	27.15	cps
Barium	137-1	100	167	108	125	29.06	cps
Beryllium	9-1	89	89	83	87	3.68	cps
Bismuth	209-1	8316706	8316927	8247867	8293834	0.48	cps
Bismuth	209-2	5004045	4995843	4968223	4989370	0.38	cps
Boron	10-1	683	567	600	617	9.75	cps
Boron	11-1	3125	3242	2975	3114	4.29	cps
Cadmium	111-1	1835	1550	1772	1719	8.70	cps
Cadmium	106-1	3651	3084	3542	3426	8.78	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	117	267	233	206	38.32	cps
Calcium	44-1	6360	6552	6143	6352	3.22	cps
Chromium	52-2	437	533	523	498	10.68	cps
Cobalt	59-2	87	77	87	83	6.93	cps
Copper	63-2	493	457	450	467	5.00	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	25	17	25	22	21.64	cps
Erbium	164-2	23	10	13	16	44.60	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	87	67	93	82	16.88	cps
Holmium	165-1	12589333	12653437	12535292	12592688	0.47	cps
Holmium	165-2	6469404	6380217	6336489	6395370	1.06	cps
Indium	115-1	9896145	9982244	9982697	9953696	0.50	cps
Indium	115-2	1925000	1920794	1931371	1925721	0.28	cps
Iron	56-2	5068	4412	4845	4775	6.98	cps
Iron	57-2	222	250	211	228	8.79	cps
Lead	206-1	895	761	867	841	8.37	cps
Lead	207-1	772	683	733	730	6.11	cps
Lead	208-1	3378	3145	3245	3256	3.60	cps
Lithium	6-1	2388826	2395343	2374577	2386249	0.45	cps
Magnesium	24-2	3692	3192	3392	3426	7.35	cps
Manganese	55-2	383	340	273	332	16.68	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BL	Instrumnet Name :	P7
Client Sample ID :	PB100529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:37:20	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	175	208	197	9.76	cps
Molybdenum	95-1	50	50	17	39	49.48	cps
Molybdenum	96-1	100	100	83	94	10.19	cps
Molybdenum	97-1	50	67	33	50	33.34	cps
Molybdenum	98-1	58	50	42	50	16.67	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	983	813	887	894	9.53	cps
Phosphorus	31-2	167	258	167	197	26.84	cps
Potassium	39-2	30916	31693	31426	31345	1.26	cps
Rhodium	103-1	8877830	8898894	8820928	8865884	0.45	cps
Rhodium	103-2	4109993	4104587	4122024	4112201	0.22	cps
Scandium	45-1	5733639	5844282	5794990	5790970	0.96	cps
Scandium	45-2	253331	256128	253196	254219	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	54	59	67	28.12	cps
Selenium	82-1	-88	206	-41	26	610.90	cps
Silicon	28-1	299124	299387	300013	299508	0.15	cps
Silver	109-1	58	33	100	64	52.72	cps
Silver	107-1	25	28	35	29	17.29	cps
Sodium	23-2	14825	15200	15651	15225	2.72	cps
Strontium	86-1	1909	1792	1692	1797	6.03	cps
Strontium	88-1	158	317	175	217	40.16	cps
Sulfur	34-1	340601	345424	342175	342733	0.72	cps
Terbium	159-1	13045735	13134106	13203402	13127748	0.60	cps
Terbium	159-2	6498245	6476782	6397928	6457652	0.82	cps
Thallium	203-1	192	117	133	147	26.75	cps
Thallium	205-1	383	350	375	369	4.69	cps
Tin	118-1	983	1017	1175	1058	9.69	cps
Titanium	47-1	175	142	108	142	23.53	cps
Uranium	238-1	75	42	42	53	36.47	cps
Vanadium	51-2	33	17	10	20	60.08	cps
Yttrium	89-1	10167279	10144433	10130405	10147372	0.18	cps
Yttrium	89-2	1454204	1453778	1456951	1454978	0.12	cps
Zinc	66-2	137	147	133	139	4.99	cps
Zirconium	90-1	475	425	525	475	10.53	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BL	Instrumnet Name :	P7
Client Sample ID :	PB100529BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:37:20	DataFile Name :	075CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	150	92	106	37.31	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	42	67	56	22.91	cps
Antimony	121-1	142	125	142	136	7.07	cps
Arsenic	75-2	13	7	9	10	28.61	cps
Barium	135-1	92	133	42	89	51.63	cps
Barium	137-1	142	150	192	161	16.63	cps
Beryllium	9-1	106	83	61	83	26.67	cps
Bismuth	209-1	8061116	8066480	8253456	8127017	1.35	cps
Bismuth	209-2	4966266	4862292	4791156	4873238	1.81	cps
Boron	10-1	550	475	475	500	8.66	cps
Boron	11-1	1909	1809	2000	1906	5.03	cps
Cadmium	111-1	1650	1582	1738	1657	4.72	cps
Cadmium	106-1	3309	3176	3467	3317	4.40	cps
Cadmium	108-1	13	8	0	7	91.66	cps
Calcium	43-1	342	283	317	314	9.32	cps
Calcium	44-1	8670	8486	8011	8389	4.05	cps
Chromium	52-2	620	617	550	596	6.63	cps
Cobalt	59-2	133	103	83	107	23.60	cps
Copper	63-2	483	460	473	472	2.48	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	25	25	8	19	49.50	cps
Erbium	164-2	17	30	13	20	44.10	cps
Gadolinium	160-1	83	75	58	72	17.62	cps
Gadolinium	160-2	60	83	77	73	16.39	cps
Holmium	165-1	12300033	12246003	12364345	12303460	0.48	cps
Holmium	165-2	6430230	6274501	6250394	6318375	1.54	cps
Indium	115-1	9680500	9712346	9880066	9757637	1.10	cps
Indium	115-2	1928992	1881512	1874565	1895023	1.56	cps
Iron	56-2	4701	5023	5129	4951	4.50	cps
Iron	57-2	217	250	200	222	11.46	cps
Lead	206-1	4353061	4332924	4342763	4342916	0.23	cps
Lead	207-1	3947801	3950943	3961987	3953577	0.19	cps
Lead	208-1	17913416	17895883	17939757	17916352	0.12	cps
Lithium	6-1	2346197	2336702	2361197	2348032	0.53	cps
Magnesium	24-2	2959	2909	2817	2895	2.48	cps
Manganese	55-2	317	317	337	323	3.57	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	233	242	242	3.45	cps
Molybdenum	95-1	58	42	33	44	28.65	cps
Molybdenum	96-1	92	83	75	83	10.00	cps
Molybdenum	97-1	33	25	75	44	60.28	cps
Molybdenum	98-1	33	58	50	47	26.97	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1030	1037	907	991	7.39	cps
Phosphorus	31-2	208	125	200	178	25.81	cps
Potassium	39-2	30641	31743	30975	31120	1.82	cps
Rhodium	103-1	8650809	8678101	8853702	8727537	1.26	cps
Rhodium	103-2	4137851	4037687	3981828	4052455	1.95	cps
Scandium	45-1	5692173	5667800	5711314	5690429	0.38	cps
Scandium	45-2	254990	247387	247102	249827	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	104	59	81	27.28	cps
Selenium	82-1	1	13	66	27	129.79	cps
Silicon	28-1	312453	315166	311865	313162	0.56	cps
Silver	109-1	83	100	83	89	10.83	cps
Silver	107-1	42	37	32	37	13.64	cps
Sodium	23-2	14775	15008	15442	15075	2.25	cps
Strontium	86-1	1875	1934	1658	1822	7.95	cps
Strontium	88-1	367	283	217	289	26.02	cps
Sulfur	34-1	340572	345342	342081	342665	0.71	cps
Terbium	159-1	12894429	12829278	12978809	12900839	0.58	cps
Terbium	159-2	6454123	6321930	6253991	6343348	1.60	cps
Thallium	203-1	183	150	150	161	11.94	cps
Thallium	205-1	317	342	358	339	6.19	cps
Tin	118-1	483	608	442	511	16.97	cps
Titanium	47-1	167	117	117	133	21.65	cps
Uranium	238-1	67	75	108	83	26.46	cps
Vanadium	51-2	20	13	20	18	21.66	cps
Yttrium	89-1	9902781	9918347	10024506	9948545	0.67	cps
Yttrium	89-2	1466640	1428350	1410627	1435206	1.99	cps
Zinc	66-2	293	333	383	337	13.39	cps
Zirconium	90-1	733	608	533	625	16.17	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	PB100529BS	Instrumnet Name :	P7
Client Sample ID :	PB100529BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:40:46	DataFile Name :	076CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	150	125	153	19.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:44:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1552	1083	1133	1256	20.47	cps
Antimony	121-1	850	658	783	764	12.74	cps
Arsenic	75-2	111	109	119	113	4.34	cps
Barium	135-1	51906	49865	50869	50880	2.01	cps
Barium	137-1	90729	90219	87929	89626	1.66	cps
Beryllium	9-1	122	94	78	98	22.88	cps
Bismuth	209-1	9094400	8803873	8549558	8815944	3.09	cps
Bismuth	209-2	5182115	5089429	5082368	5117970	1.09	cps
Boron	10-1	1192	1133	1117	1147	3.43	cps
Boron	11-1	5193	5601	5718	5504	5.01	cps
Cadmium	111-1	1914	1778	1909	1867	4.13	cps
Cadmium	106-1	3709	3492	3751	3651	3.80	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Calcium	43-1	163468	160528	160294	161430	1.10	cps
Calcium	44-1	2658193	2662247	2630691	2650377	0.65	cps
Chromium	52-2	1047	963	1043	1018	4.64	cps
Cobalt	59-2	183	193	167	181	7.44	cps
Copper	63-2	365168	367882	367246	366765	0.39	cps
Dysprosium	156-1	75	100	133	103	28.48	cps
Dysprosium	156-2	27	33	43	34	24.35	cps
Erbium	164-1	117	125	83	108	20.35	cps
Erbium	164-2	43	63	63	57	20.38	cps
Gadolinium	160-1	150	108	108	122	19.68	cps
Gadolinium	160-2	150	123	143	139	9.99	cps
Holmium	165-1	13563673	13192784	13089569	13282009	1.88	cps
Holmium	165-2	6728287	6566239	6613806	6636111	1.26	cps
Indium	115-1	10808636	10363310	10263339	10478429	2.77	cps
Indium	115-2	1991149	1962907	1993581	1982546	0.86	cps
Iron	56-2	52049	53459	53096	52868	1.39	cps
Iron	57-2	1861	1656	1889	1802	7.07	cps
Lead	206-1	11083	11199	11183	11155	0.57	cps
Lead	207-1	9793	9470	9148	9470	3.41	cps
Lead	208-1	43796	43245	43451	43497	0.64	cps
Lithium	6-1	2606327	2536457	2491087	2544624	2.28	cps
Magnesium	24-2	257781	259432	258009	258407	0.35	cps
Manganese	55-2	23202	23596	24007	23602	1.70	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:44:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	617	475	442	511	18.18	cps
Molybdenum	95-1	217	108	183	169	32.75	cps
Molybdenum	96-1	342	217	283	281	22.29	cps
Molybdenum	97-1	167	100	108	125	29.06	cps
Molybdenum	98-1	267	250	333	283	15.56	cps
Neodymium	150-1	80	47	67	64	26.03	cps
Neodymium	150-2	20	20	40	27	43.30	cps
Nickel	60-2	5251	5201	5158	5203	0.90	cps
Phosphorus	31-2	3317	3476	3351	3381	2.47	cps
Potassium	39-2	152382	153520	152468	152790	0.41	cps
Rhodium	103-1	9543406	9299374	9128336	9323706	2.24	cps
Rhodium	103-2	4233982	4147725	4205202	4195637	1.05	cps
Scandium	45-1	6315181	6156911	6021496	6164529	2.38	cps
Scandium	45-2	262723	256623	259586	259644	1.17	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	54	61	62	13.53	cps
Selenium	82-1	145	97	119	120	20.15	cps
Silicon	28-1	6195039	6106353	6110515	6137302	0.82	cps
Silver	109-1	275	242	250	256	6.79	cps
Silver	107-1	130	92	95	106	20.12	cps
Sodium	23-2	3991208	4016828	3950304	3986113	0.84	cps
Strontium	86-1	64345	66162	66865	65791	1.98	cps
Strontium	88-1	566179	562769	556974	561974	0.83	cps
Sulfur	34-1	400322	395411	397081	397605	0.63	cps
Terbium	159-1	14248817	13730854	13560104	13846592	2.59	cps
Terbium	159-2	6677468	6540679	6654042	6624063	1.10	cps
Thallium	203-1	142	217	200	186	21.16	cps
Thallium	205-1	450	500	425	458	8.33	cps
Tin	118-1	492	467	400	453	10.47	cps
Titanium	47-1	833	967	783	861	11.01	cps
Uranium	238-1	467	500	433	467	7.14	cps
Vanadium	51-2	100	130	160	130	23.08	cps
Yttrium	89-1	11064075	10512600	10462871	10679849	3.12	cps
Yttrium	89-2	1516926	1479680	1495968	1497525	1.25	cps
Zinc	66-2	50685	51166	50611	50821	0.59	cps
Zirconium	90-1	1342	1525	1325	1397	7.94	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-01	Instrumnet Name :	P7
Client Sample ID :	DC6464-01-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:44:12	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	283	358	308	14.04	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-02 Instrumnet Name : P7
 Client Sample ID : DC6464-02-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 20:47:39 DataFile Name : 078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1500	1686	1334	1507	11.70	cps
Antimony	121-1	625	450	542	539	16.24	cps
Arsenic	75-2	135	113	100	116	15.34	cps
Barium	135-1	50836	49907	48703	49815	2.15	cps
Barium	137-1	87398	87676	87769	87615	0.22	cps
Beryllium	9-1	100	56	72	76	29.57	cps
Bismuth	209-1	8421599	8758522	8727368	8635829	2.16	cps
Bismuth	209-2	4996124	5442403	5149422	5195983	4.36	cps
Boron	10-1	1058	1000	975	1011	4.23	cps
Boron	11-1	5343	5234	5159	5246	1.76	cps
Cadmium	111-1	1919	1715	1757	1797	6.02	cps
Cadmium	106-1	3676	3359	3409	3481	4.89	cps
Cadmium	108-1	8	21	21	17	43.31	cps
Calcium	43-1	161168	161050	157167	159795	1.42	cps
Calcium	44-1	2615802	2581811	2588426	2595346	0.69	cps
Chromium	52-2	873	930	910	904	3.18	cps
Cobalt	59-2	153	157	173	161	6.65	cps
Copper	63-2	155203	156506	157254	156321	0.66	cps
Dysprosium	156-1	58	75	100	78	26.96	cps
Dysprosium	156-2	53	33	43	43	23.08	cps
Erbium	164-1	75	100	208	128	55.47	cps
Erbium	164-2	83	67	60	70	17.17	cps
Gadolinium	160-1	192	250	125	189	33.11	cps
Gadolinium	160-2	143	157	193	164	15.74	cps
Holmium	165-1	13021004	13030233	13255353	13102197	1.01	cps
Holmium	165-2	6556674	6925852	6703878	6728801	2.76	cps
Indium	115-1	10314225	10352349	10399557	10355377	0.41	cps
Indium	115-2	1961622	2094846	1987661	2014710	3.50	cps
Iron	56-2	63081	64590	61635	63102	2.34	cps
Iron	57-2	2596	2050	1972	2206	15.40	cps
Lead	206-1	2134	2306	2072	2171	5.58	cps
Lead	207-1	1767	1822	2139	1909	10.52	cps
Lead	208-1	8574	8724	8735	8677	1.04	cps
Lithium	6-1	2487064	2509794	2509853	2502237	0.53	cps
Magnesium	24-2	256686	257796	258576	257686	0.37	cps
Manganese	55-2	28608	29029	28615	28750	0.84	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:47:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	725	650	628	17.53	cps
Molybdenum	95-1	242	158	200	200	20.83	cps
Molybdenum	96-1	333	242	333	303	17.48	cps
Molybdenum	97-1	158	108	150	139	19.29	cps
Molybdenum	98-1	267	283	175	242	24.14	cps
Neodymium	150-1	67	133	87	96	35.80	cps
Neodymium	150-2	47	43	43	44	4.34	cps
Nickel	60-2	1393	1410	1503	1436	4.13	cps
Phosphorus	31-2	3626	3634	3667	3642	0.61	cps
Potassium	39-2	149765	147728	147611	148368	0.82	cps
Rhodium	103-1	9204063	9400046	9264193	9289434	1.08	cps
Rhodium	103-2	4191201	4409247	4235372	4278607	2.69	cps
Scandium	45-1	5944442	6098850	6068968	6037420	1.36	cps
Scandium	45-2	257280	273468	261540	264096	3.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	80	67	78	14.24	cps
Selenium	82-1	-75	52	92	23	383.80	cps
Silicon	28-1	6084199	5986917	6887271	6319462	7.82	cps
Silver	109-1	92	92	58	81	23.89	cps
Silver	107-1	43	47	45	45	3.70	cps
Sodium	23-2	4017023	3942363	3963322	3974236	0.97	cps
Strontium	86-1	64118	64588	65140	64615	0.79	cps
Strontium	88-1	558569	549973	550148	552897	0.89	cps
Sulfur	34-1	406049	399494	396327	400624	1.24	cps
Terbium	159-1	13644289	13849081	13658139	13717170	0.83	cps
Terbium	159-2	6564784	6964761	6625273	6718273	3.21	cps
Thallium	203-1	192	292	208	231	23.24	cps
Thallium	205-1	467	533	467	489	7.87	cps
Tin	118-1	408	417	242	356	27.76	cps
Titanium	47-1	808	900	1033	914	12.38	cps
Uranium	238-1	692	517	550	586	15.85	cps
Vanadium	51-2	153	190	143	162	15.14	cps
Yttrium	89-1	10578645	10631018	10620662	10610108	0.26	cps
Yttrium	89-2	1492426	1569220	1508824	1523490	2.65	cps
Zinc	66-2	12369	12025	12025	12140	1.63	cps
Zirconium	90-1	1067	1358	1158	1195	12.49	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-02	Instrumnet Name :	P7
Client Sample ID :	DC6464-02-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:47:39	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	225	325	286	18.73	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:51:05	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1225	1092	1033	1117	8.80	cps
Antimony	121-1	650	600	742	664	10.82	cps
Arsenic	75-2	128	119	106	117	9.52	cps
Barium	135-1	52333	50560	51990	51627	1.82	cps
Barium	137-1	92743	89420	88809	90324	2.34	cps
Beryllium	9-1	94	94	67	85	18.83	cps
Bismuth	209-1	8678725	8442455	8585093	8568758	1.39	cps
Bismuth	209-2	5061232	4998686	5052966	5037628	0.67	cps
Boron	10-1	1067	1192	1167	1142	5.79	cps
Boron	11-1	4793	5143	5151	5029	4.07	cps
Cadmium	111-1	1996	2152	1960	2036	5.02	cps
Cadmium	106-1	3667	3834	3484	3662	4.78	cps
Cadmium	108-1	54	33	46	44	23.60	cps
Calcium	43-1	165903	163958	165585	165149	0.63	cps
Calcium	44-1	2716544	2690477	2683901	2696974	0.64	cps
Chromium	52-2	897	900	1117	971	12.98	cps
Cobalt	59-2	180	253	180	204	20.71	cps
Copper	63-2	365343	360167	363676	363062	0.73	cps
Dysprosium	156-1	117	58	83	86	33.98	cps
Dysprosium	156-2	17	47	33	32	46.65	cps
Erbium	164-1	50	67	100	72	35.25	cps
Erbium	164-2	47	30	60	46	32.99	cps
Gadolinium	160-1	167	92	217	158	39.74	cps
Gadolinium	160-2	120	127	123	123	2.70	cps
Holmium	165-1	13181056	12967456	13026002	13058171	0.85	cps
Holmium	165-2	6571129	6485512	6573471	6543371	0.77	cps
Indium	115-1	10419628	10283232	10233270	10312043	0.94	cps
Indium	115-2	1966870	1926772	1972067	1955236	1.27	cps
Iron	56-2	50794	46982	50138	49305	4.13	cps
Iron	57-2	1500	1433	1722	1552	9.75	cps
Lead	206-1	6802	6291	6468	6520	3.98	cps
Lead	207-1	5318	5574	5440	5444	2.35	cps
Lead	208-1	26050	25677	25015	25581	2.05	cps
Lithium	6-1	2514814	2477871	2487306	2493330	0.77	cps
Magnesium	24-2	253660	249324	256044	253009	1.35	cps
Manganese	55-2	18826	18725	18936	18829	0.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:51:05	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	525	492	550	13.47	cps
Molybdenum	95-1	183	183	208	192	7.53	cps
Molybdenum	96-1	292	267	233	264	11.09	cps
Molybdenum	97-1	175	208	150	178	16.46	cps
Molybdenum	98-1	358	400	342	367	8.19	cps
Neodymium	150-1	73	73	73	73	0.00	cps
Neodymium	150-2	33	17	27	26	32.81	cps
Nickel	60-2	4964	4728	4854	4849	2.44	cps
Phosphorus	31-2	3209	3067	3659	3312	9.33	cps
Potassium	39-2	145600	145667	145584	145617	0.03	cps
Rhodium	103-1	9235494	9176252	9243662	9218469	0.40	cps
Rhodium	103-2	4164790	4094380	4185568	4148246	1.15	cps
Scandium	45-1	6116609	5831801	5995363	5981258	2.39	cps
Scandium	45-2	257861	254447	256797	256368	0.68	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	69	69	70	3.06	cps
Selenium	82-1	134	24	181	113	71.22	cps
Silicon	28-1	6175223	6232500	6114238	6173987	0.96	cps
Silver	109-1	200	125	275	200	37.50	cps
Silver	107-1	102	82	90	91	11.03	cps
Sodium	23-2	3944001	3925980	3946210	3938730	0.28	cps
Strontium	86-1	65583	67509	64503	65865	2.31	cps
Strontium	88-1	570322	569984	565683	568663	0.45	cps
Sulfur	34-1	395640	397435	398227	397100	0.33	cps
Terbium	159-1	13697743	13535217	13771767	13668242	0.89	cps
Terbium	159-2	6567474	6449996	6489368	6502280	0.92	cps
Thallium	203-1	225	350	233	269	25.94	cps
Thallium	205-1	725	833	825	795	7.59	cps
Tin	118-1	658	683	608	650	5.88	cps
Titanium	47-1	933	950	767	883	11.48	cps
Uranium	238-1	467	533	417	472	12.40	cps
Vanadium	51-2	157	140	167	154	8.72	cps
Yttrium	89-1	10546387	10500100	10477976	10508155	0.33	cps
Yttrium	89-2	1485469	1465391	1483014	1477958	0.74	cps
Zinc	66-2	99073	97885	99953	98970	1.05	cps
Zirconium	90-1	1342	1275	1100	1239	10.08	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-03	Instrumnet Name :	P7
Client Sample ID :	DC6464-03-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:51:05	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	183	267	239	20.14	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:54:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1342	2145	1483	1657	25.87	cps
Antimony	121-1	742	692	675	703	4.94	cps
Arsenic	75-2	107	124	122	118	7.75	cps
Barium	135-1	49263	51003	48486	49584	2.60	cps
Barium	137-1	88000	86444	85815	86753	1.30	cps
Beryllium	9-1	83	89	117	96	18.54	cps
Bismuth	209-1	8771958	8720740	8925003	8805901	1.21	cps
Bismuth	209-2	4762320	4877609	5062705	4900878	3.09	cps
Boron	10-1	942	1025	1083	1017	7.00	cps
Boron	11-1	5451	5318	4818	5196	6.43	cps
Cadmium	111-1	1801	1942	1815	1853	4.18	cps
Cadmium	106-1	3567	3776	3567	3637	3.31	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	160495	160226	157901	159541	0.89	cps
Calcium	44-1	2624636	2599588	2591657	2605294	0.66	cps
Chromium	52-2	997	900	923	940	5.37	cps
Cobalt	59-2	163	157	210	177	16.45	cps
Copper	63-2	189891	190813	193754	191486	1.05	cps
Dysprosium	156-1	125	92	133	117	18.90	cps
Dysprosium	156-2	50	37	30	39	26.18	cps
Erbium	164-1	117	108	167	131	24.17	cps
Erbium	164-2	47	47	73	56	27.71	cps
Gadolinium	160-1	175	225	183	194	13.78	cps
Gadolinium	160-2	133	130	127	130	2.57	cps
Holmium	165-1	13274569	12920025	13344197	13179597	1.73	cps
Holmium	165-2	6416913	6359310	6557094	6444439	1.58	cps
Indium	115-1	10382936	10388711	10684895	10485514	1.65	cps
Indium	115-2	1881750	1897569	1972310	1917209	2.52	cps
Iron	56-2	73054	63148	66425	67542	7.47	cps
Iron	57-2	2000	1939	1895	1945	2.73	cps
Lead	206-1	3039	2806	2711	2852	5.92	cps
Lead	207-1	2589	2395	2384	2456	4.71	cps
Lead	208-1	11769	11369	11013	11384	3.32	cps
Lithium	6-1	2528410	2504555	2538973	2523980	0.70	cps
Magnesium	24-2	250866	250449	253121	251478	0.57	cps
Manganese	55-2	27726	27349	27746	27607	0.81	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:54:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	492	558	564	13.33	cps
Molybdenum	95-1	167	150	250	189	28.36	cps
Molybdenum	96-1	258	342	275	292	15.12	cps
Molybdenum	97-1	167	233	117	172	33.99	cps
Molybdenum	98-1	292	283	350	308	11.78	cps
Neodymium	150-1	80	100	53	78	30.10	cps
Neodymium	150-2	33	50	40	41	20.41	cps
Nickel	60-2	1587	1657	1583	1609	2.57	cps
Phosphorus	31-2	3826	3642	3426	3631	5.52	cps
Potassium	39-2	146685	147663	150589	148312	1.37	cps
Rhodium	103-1	9266150	9252818	9429514	9316161	1.06	cps
Rhodium	103-2	4023214	4028133	4199825	4083724	2.46	cps
Scandium	45-1	6174966	6085293	6241366	6167208	1.27	cps
Scandium	45-2	244775	251623	258217	251538	2.67	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	70	78	65	71	9.16	cps
Selenium	82-1	16	40	30	29	42.89	cps
Silicon	28-1	6075955	6111883	5969596	6052478	1.22	cps
Silver	109-1	217	75	175	156	46.81	cps
Silver	107-1	73	52	67	64	17.37	cps
Sodium	23-2	3830117	3822246	3861395	3837919	0.54	cps
Strontium	86-1	63382	63541	63976	63633	0.48	cps
Strontium	88-1	544295	540365	540652	541771	0.40	cps
Sulfur	34-1	396001	401156	397728	398295	0.66	cps
Terbium	159-1	13884107	13898023	14162663	13981598	1.12	cps
Terbium	159-2	6390735	6288779	6532356	6403957	1.91	cps
Thallium	203-1	192	217	217	208	6.93	cps
Thallium	205-1	442	508	600	517	15.39	cps
Tin	118-1	708	575	542	608	14.50	cps
Titanium	47-1	1033	875	1108	1006	11.85	cps
Uranium	238-1	408	592	525	508	18.26	cps
Vanadium	51-2	157	147	107	137	19.36	cps
Yttrium	89-1	10708784	10591836	10873680	10724767	1.32	cps
Yttrium	89-2	1427479	1429250	1496268	1450999	2.70	cps
Zinc	66-2	8739	8603	8816	8719	1.24	cps
Zirconium	90-1	1283	1075	1292	1217	10.09	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-04	Instrumnet Name :	P7
Client Sample ID :	DC6464-04-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:54:31	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	333	350	375	15.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	67	44	57.28	cps
Antimony	121-1	150	83	75	103	40.00	cps
Arsenic	75-2	9	17	19	15	33.07	cps
Barium	135-1	67	67	83	72	13.33	cps
Barium	137-1	183	133	125	147	21.43	cps
Beryllium	9-1	44	72	50	56	26.45	cps
Bismuth	209-1	7998767	8214255	8170531	8127851	1.40	cps
Bismuth	209-2	4879573	4879113	4782040	4846909	1.16	cps
Boron	10-1	275	300	283	286	4.45	cps
Boron	11-1	1458	1233	1200	1297	10.83	cps
Cadmium	111-1	1648	1797	1664	1703	4.81	cps
Cadmium	106-1	3317	3576	3309	3401	4.46	cps
Cadmium	108-1	21	4	4	10	98.92	cps
Calcium	43-1	483	367	433	428	13.68	cps
Calcium	44-1	8770	9445	9078	9098	3.72	cps
Chromium	52-2	547	623	653	608	9.05	cps
Cobalt	59-2	140	120	80	113	26.96	cps
Copper	63-2	510	500	550	520	5.09	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	17	13	37	22	56.80	cps
Gadolinium	160-1	67	33	42	47	36.74	cps
Gadolinium	160-2	80	113	60	84	31.91	cps
Holmium	165-1	12182217	12242846	12374353	12266472	0.80	cps
Holmium	165-2	6340789	6304328	6213577	6286231	1.04	cps
Indium	115-1	9727821	9750077	9860934	9779610	0.73	cps
Indium	115-2	1891980	1909057	1860923	1887320	1.29	cps
Iron	56-2	4684	4756	4912	4784	2.43	cps
Iron	57-2	233	189	306	243	24.27	cps
Lead	206-1	4315806	4288207	4326386	4310133	0.46	cps
Lead	207-1	3923894	3905189	3944899	3924661	0.51	cps
Lead	208-1	17722352	17815853	17917907	17818704	0.55	cps
Lithium	6-1	2309255	2354474	2339102	2334277	0.99	cps
Magnesium	24-2	3392	3459	3159	3337	4.72	cps
Manganese	55-2	333	293	337	321	7.51	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	317	258	250	28.48	cps
Molybdenum	95-1	50	25	50	42	34.64	cps
Molybdenum	96-1	50	92	50	64	37.66	cps
Molybdenum	97-1	42	33	50	42	20.00	cps
Molybdenum	98-1	17	58	50	42	52.91	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	13	0	0	4	173.21	cps
Nickel	60-2	823	677	670	723	11.98	cps
Phosphorus	31-2	158	125	167	150	14.70	cps
Potassium	39-2	31827	31785	30883	31498	1.69	cps
Rhodium	103-1	8704462	8856664	8757652	8772926	0.88	cps
Rhodium	103-2	4062473	4059355	3976593	4032807	1.21	cps
Scandium	45-1	5662230	5716639	5756094	5711654	0.83	cps
Scandium	45-2	249776	248591	245129	247832	0.97	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	61	56	62	12.00	cps
Selenium	82-1	55	82	13	50	69.36	cps
Silicon	28-1	316216	314955	313245	314805	0.47	cps
Silver	109-1	108	75	50	78	37.63	cps
Silver	107-1	33	32	23	29	18.21	cps
Sodium	23-2	15217	15083	14666	14989	1.92	cps
Strontium	86-1	1717	1700	1884	1767	5.74	cps
Strontium	88-1	392	450	308	383	18.57	cps
Sulfur	34-1	339271	338953	336423	338216	0.46	cps
Terbium	159-1	12808697	12971764	12931155	12903872	0.66	cps
Terbium	159-2	6300448	6328397	6175209	6268018	1.30	cps
Thallium	203-1	183	208	200	197	6.45	cps
Thallium	205-1	442	533	342	439	21.84	cps
Tin	118-1	525	550	650	575	11.50	cps
Titanium	47-1	192	167	183	181	7.05	cps
Uranium	238-1	67	83	142	97	40.50	cps
Vanadium	51-2	23	10	17	17	39.99	cps
Yttrium	89-1	9883705	10024814	10122906	10010475	1.20	cps
Yttrium	89-2	1432879	1444719	1414332	1430644	1.07	cps
Zinc	66-2	323	353	350	342	4.80	cps
Zirconium	90-1	375	658	642	558	28.48	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV94	Instrumnet Name :	P7
Client Sample ID :	CCV94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 20:57:57	DataFile Name :	081CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	167	125	139	17.32	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:01:23	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	17	50	39	49.48	cps
Antimony	121-1	100	75	67	81	21.54	cps
Arsenic	75-2	22	7	4	11	88.20	cps
Barium	135-1	67	125	42	78	54.98	cps
Barium	137-1	108	100	125	111	11.46	cps
Beryllium	9-1	100	111	56	89	33.07	cps
Bismuth	209-1	8217556	8316754	8302346	8278885	0.65	cps
Bismuth	209-2	5065406	4995540	5036880	5032608	0.70	cps
Boron	10-1	117	217	133	156	34.44	cps
Boron	11-1	958	842	917	906	6.53	cps
Cadmium	111-1	1656	1850	1432	1646	12.71	cps
Cadmium	106-1	3317	3717	2875	3303	12.75	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	225	167	142	178	24.05	cps
Calcium	44-1	6519	6427	6302	6416	1.70	cps
Chromium	52-2	427	530	550	502	13.18	cps
Cobalt	59-2	90	77	83	83	8.00	cps
Copper	63-2	467	523	443	478	8.61	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	8	50	42	72.12	cps
Erbium	164-2	23	30	20	24	20.83	cps
Gadolinium	160-1	58	58	58	58	0.00	cps
Gadolinium	160-2	67	70	43	60	24.22	cps
Holmium	165-1	12470487	12568791	12576990	12538756	0.47	cps
Holmium	165-2	6544107	6439885	6462106	6482033	0.85	cps
Indium	115-1	9916058	9911271	9974771	9934034	0.36	cps
Indium	115-2	1952538	1946324	1941115	1946659	0.29	cps
Iron	56-2	4423	4384	4345	4384	0.89	cps
Iron	57-2	194	156	217	189	16.38	cps
Lead	206-1	1061	845	928	945	11.57	cps
Lead	207-1	872	983	794	883	10.75	cps
Lead	208-1	4056	3811	3789	3886	3.81	cps
Lithium	6-1	2386002	2380093	2387885	2384660	0.17	cps
Magnesium	24-2	3134	3150	2725	3003	8.02	cps
Manganese	55-2	267	223	263	251	9.60	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:01:23	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	150	167	153	8.33	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	42	58	75	58	28.57	cps
Molybdenum	97-1	67	75	25	56	48.22	cps
Molybdenum	98-1	50	50	17	39	49.48	cps
Neodymium	150-1	0	0	33	11	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	740	703	730	724	2.62	cps
Phosphorus	31-2	125	150	200	158	24.12	cps
Potassium	39-2	32077	32103	31225	31802	1.57	cps
Rhodium	103-1	8973148	8879924	8896530	8916534	0.56	cps
Rhodium	103-2	4176715	4163142	4141741	4160533	0.42	cps
Scandium	45-1	5798687	5817695	5823216	5813199	0.22	cps
Scandium	45-2	257148	256279	254909	256112	0.44	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	59	72	71	15.72	cps
Selenium	82-1	84	-34	207	86	140.99	cps
Silicon	28-1	295422	297186	295277	295962	0.36	cps
Silver	109-1	58	58	42	53	18.23	cps
Silver	107-1	28	13	32	24	39.93	cps
Sodium	23-2	15000	15267	14716	14994	1.84	cps
Strontium	86-1	1800	2059	1667	1842	10.81	cps
Strontium	88-1	133	217	125	158	32.01	cps
Sulfur	34-1	342277	340132	339604	340671	0.42	cps
Terbium	159-1	13107801	13137158	13248740	13164567	0.56	cps
Terbium	159-2	6539749	6419438	6485011	6481399	0.93	cps
Thallium	203-1	117	158	133	136	15.40	cps
Thallium	205-1	333	300	408	347	15.98	cps
Tin	118-1	1625	1667	1592	1628	2.31	cps
Titanium	47-1	250	208	125	194	32.73	cps
Uranium	238-1	50	92	50	64	37.66	cps
Vanadium	51-2	10	17	7	11	45.82	cps
Yttrium	89-1	10180067	10168423	10209267	10185919	0.21	cps
Yttrium	89-2	1480147	1475308	1473066	1476174	0.25	cps
Zinc	66-2	127	97	130	118	15.59	cps
Zirconium	90-1	542	517	583	547	6.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB94	Instrumnet Name :	P7
Client Sample ID :	CCB94	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:01:23	DataFile Name :	082CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	117	75	55.56	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-05 Instrumnet Name : P7
 Client Sample ID : DC6464-06-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:04:49 DataFile Name : 083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	875	792	803	8.39	cps
Antimony	121-1	600	758	633	664	12.57	cps
Arsenic	75-2	113	113	120	115	3.71	cps
Barium	135-1	46353	44664	44949	45322	1.99	cps
Barium	137-1	80509	78430	78950	79296	1.36	cps
Beryllium	9-1	94	133	89	106	22.94	cps
Bismuth	209-1	8798495	8830207	9175768	8934823	2.34	cps
Bismuth	209-2	5020285	4933867	5219086	5057746	2.89	cps
Boron	10-1	875	992	1008	958	7.58	cps
Boron	11-1	4734	4751	4734	4740	0.20	cps
Cadmium	111-1	1747	1877	1937	1854	5.24	cps
Cadmium	106-1	3451	3642	3751	3615	4.20	cps
Cadmium	108-1	4	33	13	17	90.12	cps
Calcium	43-1	166131	166593	163864	165529	0.88	cps
Calcium	44-1	2723794	2710572	2668479	2700948	1.07	cps
Chromium	52-2	983	770	880	878	12.15	cps
Cobalt	59-2	163	180	163	169	5.70	cps
Copper	63-2	530725	525673	526790	527729	0.50	cps
Dysprosium	156-1	25	67	50	47	44.41	cps
Dysprosium	156-2	40	7	27	24	68.62	cps
Erbium	164-1	108	125	83	106	19.87	cps
Erbium	164-2	53	60	40	51	19.92	cps
Gadolinium	160-1	150	108	133	131	16.06	cps
Gadolinium	160-2	133	127	130	130	2.57	cps
Holmium	165-1	13388264	13301842	13686443	13458850	1.50	cps
Holmium	165-2	6553192	6598673	6730782	6627549	1.39	cps
Indium	115-1	10591741	10468315	10793907	10617988	1.55	cps
Indium	115-2	1982969	1974694	2013137	1990267	1.02	cps
Iron	56-2	42505	40669	41964	41713	2.26	cps
Iron	57-2	1522	1633	1433	1530	6.55	cps
Lead	206-1	3717	3573	3584	3625	2.22	cps
Lead	207-1	3100	3123	3162	3128	0.99	cps
Lead	208-1	14492	14893	14654	14680	1.37	cps
Lithium	6-1	2559910	2535952	2576453	2557438	0.80	cps
Magnesium	24-2	270940	271051	269589	270527	0.30	cps
Manganese	55-2	18786	18075	18562	18474	1.97	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:04:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	692	458	583	20.15	cps
Molybdenum	95-1	192	192	158	181	10.66	cps
Molybdenum	96-1	308	250	258	272	11.59	cps
Molybdenum	97-1	100	175	175	150	28.87	cps
Molybdenum	98-1	267	308	333	303	11.12	cps
Neodymium	150-1	87	60	60	69	22.35	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	1357	1273	1493	1375	8.08	cps
Phosphorus	31-2	3434	3584	3851	3623	5.83	cps
Potassium	39-2	149539	148478	149411	149143	0.39	cps
Rhodium	103-1	9568546	9374804	9637326	9526892	1.43	cps
Rhodium	103-2	4222415	4170803	4288758	4227325	1.40	cps
Scandium	45-1	6236647	6245419	6206891	6229652	0.32	cps
Scandium	45-2	257362	255461	266161	259662	2.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	65	78	71	9.16	cps
Selenium	82-1	88	83	141	104	30.90	cps
Silicon	28-1	6258965	6213464	6106234	6192888	1.27	cps
Silver	109-1	158	217	150	175	20.76	cps
Silver	107-1	68	95	75	79	17.47	cps
Sodium	23-2	4018694	4063332	4036091	4039372	0.56	cps
Strontium	86-1	64814	64101	62830	63915	1.57	cps
Strontium	88-1	551144	548681	542605	547477	0.80	cps
Sulfur	34-1	400767	397430	400363	399520	0.46	cps
Terbium	159-1	14028681	14035931	14281755	14115456	1.02	cps
Terbium	159-2	6622119	6576572	6793110	6663934	1.71	cps
Thallium	203-1	225	250	150	208	24.98	cps
Thallium	205-1	383	442	408	411	7.12	cps
Tin	118-1	575	750	733	686	14.08	cps
Titanium	47-1	750	1000	758	836	16.98	cps
Uranium	238-1	383	567	375	442	24.53	cps
Vanadium	51-2	127	107	153	129	18.17	cps
Yttrium	89-1	10927533	10756041	11080719	10921431	1.49	cps
Yttrium	89-2	1495391	1493474	1537899	1508921	1.66	cps
Zinc	66-2	11365	11161	10677	11068	3.19	cps
Zirconium	90-1	1567	1683	1433	1561	8.01	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-05	Instrumnet Name :	P7
Client Sample ID :	DC6464-06-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:04:49	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	383	325	333	13.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-07-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:08:14	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1275	1467	1383	1375	6.99	cps
Antimony	121-1	492	425	500	472	8.70	cps
Arsenic	75-2	117	119	130	122	5.76	cps
Barium	135-1	51320	50309	50250	50626	1.19	cps
Barium	137-1	88867	86956	84776	86866	2.36	cps
Beryllium	9-1	67	83	67	72	13.33	cps
Bismuth	209-1	9022902	8366989	8612050	8667313	3.82	cps
Bismuth	209-2	5155945	5260943	5372635	5263174	2.06	cps
Boron	10-1	950	1008	950	970	3.47	cps
Boron	11-1	4926	4943	5084	4984	1.75	cps
Cadmium	111-1	1799	1797	1865	1820	2.13	cps
Cadmium	106-1	3559	3476	3584	3539	1.60	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	165389	162451	161981	163274	1.13	cps
Calcium	44-1	2674101	2658096	2649529	2660575	0.47	cps
Chromium	52-2	737	787	857	793	7.60	cps
Cobalt	59-2	163	193	197	184	9.95	cps
Copper	63-2	222732	222490	220401	221874	0.58	cps
Dysprosium	156-1	100	75	75	83	17.32	cps
Dysprosium	156-2	70	67	63	67	5.00	cps
Erbium	164-1	175	100	100	125	34.64	cps
Erbium	164-2	37	47	97	60	53.57	cps
Gadolinium	160-1	167	192	167	175	8.25	cps
Gadolinium	160-2	133	97	133	121	17.48	cps
Holmium	165-1	13730520	13133909	13350380	13404936	2.25	cps
Holmium	165-2	6532198	6768291	6862093	6720861	2.53	cps
Indium	115-1	10902056	10256143	10489659	10549286	3.10	cps
Indium	115-2	1990749	2026866	2073966	2030527	2.06	cps
Iron	56-2	67539	67697	66728	67321	0.77	cps
Iron	57-2	1900	2312	2389	2200	11.94	cps
Lead	206-1	2661	2711	2528	2634	3.60	cps
Lead	207-1	2323	2434	2406	2387	2.42	cps
Lead	208-1	10947	10369	10385	10567	3.11	cps
Lithium	6-1	2580191	2462597	2521696	2521495	2.33	cps
Magnesium	24-2	259011	260687	260544	260080	0.36	cps
Manganese	55-2	36084	36205	35747	36012	0.66	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-07-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:08:14	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	658	592	667	639	6.43	cps
Molybdenum	95-1	108	108	150	122	19.68	cps
Molybdenum	96-1	192	258	217	222	15.16	cps
Molybdenum	97-1	158	108	133	133	18.75	cps
Molybdenum	98-1	183	183	200	189	5.10	cps
Neodymium	150-1	153	87	80	107	38.02	cps
Neodymium	150-2	20	43	37	33	36.05	cps
Nickel	60-2	1127	1197	1180	1168	3.13	cps
Phosphorus	31-2	3651	3859	3451	3653	5.59	cps
Potassium	39-2	150591	152139	149252	150661	0.96	cps
Rhodium	103-1	9738980	9007793	9334613	9360462	3.91	cps
Rhodium	103-2	4214811	4327072	4376703	4306195	1.93	cps
Scandium	45-1	6314910	5953411	6008111	6092144	3.20	cps
Scandium	45-2	252284	263966	270672	262307	3.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	80	80	72	17.76	cps
Selenium	82-1	55	107	-14	49	123.72	cps
Silicon	28-1	6129420	6137200	6128344	6131654	0.08	cps
Silver	109-1	183	117	117	139	27.71	cps
Silver	107-1	70	53	58	61	14.14	cps
Sodium	23-2	4028399	4039073	4043871	4037114	0.20	cps
Strontium	86-1	66831	64780	65300	65637	1.62	cps
Strontium	88-1	565888	558094	554536	559506	1.04	cps
Sulfur	34-1	398425	395276	392693	395465	0.73	cps
Terbium	159-1	14311793	13402351	13847674	13853939	3.28	cps
Terbium	159-2	6660035	6741841	6911054	6770977	1.89	cps
Thallium	203-1	175	158	175	169	5.68	cps
Thallium	205-1	442	525	467	478	8.95	cps
Tin	118-1	533	442	558	511	12.02	cps
Titanium	47-1	908	1000	808	906	10.59	cps
Uranium	238-1	583	650	567	600	7.35	cps
Vanadium	51-2	414	187	137	246	60.10	cps
Yttrium	89-1	11150619	10500062	10628826	10759836	3.20	cps
Yttrium	89-2	1500431	1538183	1565579	1534731	2.13	cps
Zinc	66-2	8363	8296	8433	8364	0.82	cps
Zirconium	90-1	1600	1233	1292	1375	14.33	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-06	Instrumnet Name :	P7
Client Sample ID :	DC6464-07-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:08:14	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325	325	242	297	16.19	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-07	Instrumnet Name :	P7
Client Sample ID :	DC6464-08-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:11:40	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2242	2067	1917	2075	7.84	cps
Antimony	121-1	583	567	667	606	8.85	cps
Arsenic	75-2	96	135	120	117	16.73	cps
Barium	135-1	52919	52491	52006	52472	0.87	cps
Barium	137-1	92263	89892	91728	91294	1.36	cps
Beryllium	9-1	33	94	89	72	46.80	cps
Bismuth	209-1	8760279	8810501	8297387	8622722	3.28	cps
Bismuth	209-2	5198757	5114101	5151199	5154686	0.82	cps
Boron	10-1	1100	983	1058	1047	5.65	cps
Boron	11-1	4809	4859	5201	4957	4.30	cps
Cadmium	111-1	1934	1892	1801	1876	3.62	cps
Cadmium	106-1	3909	3759	3551	3740	4.81	cps
Cadmium	108-1	29	0	17	15	95.78	cps
Calcium	43-1	171078	169939	167042	169353	1.23	cps
Calcium	44-1	2792653	2788290	2765077	2782007	0.53	cps
Chromium	52-2	1343	1287	1323	1318	2.18	cps
Cobalt	59-2	230	207	217	218	5.38	cps
Copper	63-2	150740	150804	152303	151282	0.58	cps
Dysprosium	156-1	125	100	125	117	12.38	cps
Dysprosium	156-2	100	120	60	93	32.73	cps
Erbium	164-1	133	150	208	164	24.03	cps
Erbium	164-2	97	60	87	81	23.37	cps
Gadolinium	160-1	250	267	142	219	30.93	cps
Gadolinium	160-2	147	173	203	174	16.25	cps
Holmium	165-1	13372533	13277430	12909896	13186620	1.85	cps
Holmium	165-2	6679721	6668513	6699219	6682484	0.23	cps
Indium	115-1	10570846	10518200	10246534	10445193	1.67	cps
Indium	115-2	2008622	1982123	1996916	1995887	0.67	cps
Iron	56-2	95869	95610	98029	96503	1.38	cps
Iron	57-2	2856	2845	2834	2845	0.39	cps
Lead	206-1	2122	2234	2078	2145	3.74	cps
Lead	207-1	1728	1767	1934	1809	6.04	cps
Lead	208-1	8379	8257	8457	8364	1.21	cps
Lithium	6-1	2534228	2524569	2443423	2500740	1.99	cps
Magnesium	24-2	257279	259667	260394	259113	0.63	cps
Manganese	55-2	48690	47476	47480	47882	1.46	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-07	Instrumnet Name :	P7
Client Sample ID :	DC6464-08-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:11:40	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	650	758	825	745	11.86	cps
Molybdenum	95-1	250	142	175	189	29.38	cps
Molybdenum	96-1	233	283	317	278	15.10	cps
Molybdenum	97-1	125	108	108	114	8.45	cps
Molybdenum	98-1	200	308	325	278	24.43	cps
Neodymium	150-1	47	87	167	100	61.10	cps
Neodymium	150-2	30	43	17	30	44.43	cps
Nickel	60-2	1563	1460	1410	1478	5.29	cps
Phosphorus	31-2	3517	3692	3934	3714	5.63	cps
Potassium	39-2	147829	150202	150472	149501	0.97	cps
Rhodium	103-1	9455197	9355660	9051279	9287379	2.27	cps
Rhodium	103-2	4283459	4225316	4250600	4253125	0.69	cps
Scandium	45-1	6187326	6137763	5852056	6059048	2.99	cps
Scandium	45-2	267656	259868	259191	262239	1.79	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	74	72	75	3.79	cps
Selenium	82-1	47	139	143	110	49.74	cps
Silicon	28-1	6143246	6124013	6192591	6153283	0.57	cps
Silver	109-1	83	108	100	97	13.09	cps
Silver	107-1	42	58	57	52	17.58	cps
Sodium	23-2	4044793	4028206	4025265	4032755	0.26	cps
Strontium	86-1	66597	65643	64621	65620	1.51	cps
Strontium	88-1	556874	560420	560257	559183	0.36	cps
Sulfur	34-1	400561	398288	399996	399615	0.30	cps
Terbium	159-1	13942625	13893024	13390209	13741953	2.22	cps
Terbium	159-2	6738114	6695458	6714656	6716076	0.32	cps
Thallium	203-1	292	242	175	236	24.79	cps
Thallium	205-1	558	483	475	506	9.08	cps
Tin	118-1	483	583	608	558	11.85	cps
Titanium	47-1	1158	1150	1267	1192	5.46	cps
Uranium	238-1	758	683	650	697	7.96	cps
Vanadium	51-2	197	197	233	209	10.14	cps
Yttrium	89-1	10721994	10745589	10348386	10605323	2.10	cps
Yttrium	89-2	1528036	1509106	1510295	1515812	0.70	cps
Zinc	66-2	5678	5868	5821	5789	1.71	cps
Zirconium	90-1	1567	1592	1567	1575	0.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-07	Instrumnet Name :	P7
Client Sample ID :	DC6464-08-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:11:40	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	392	283	342	15.99	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-08	Instrumnet Name :	P7
Client Sample ID :	DC6464-09-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:15:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1742	1917	1726	1795	5.92	cps
Antimony	121-1	542	558	442	514	12.28	cps
Arsenic	75-2	113	111	109	111	1.67	cps
Barium	135-1	54993	53311	52417	53574	2.44	cps
Barium	137-1	94629	92987	91551	93056	1.66	cps
Beryllium	9-1	67	78	100	81	20.83	cps
Bismuth	209-1	8928804	9385160	9223674	9179213	2.52	cps
Bismuth	209-2	5204813	5149671	5214669	5189718	0.67	cps
Boron	10-1	942	992	1058	997	5.87	cps
Boron	11-1	5234	5259	5284	5259	0.48	cps
Cadmium	111-1	1859	1714	1787	1787	4.07	cps
Cadmium	106-1	3701	3342	3551	3531	5.10	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	167454	163729	162483	164555	1.57	cps
Calcium	44-1	2734464	2718455	2710139	2721019	0.45	cps
Chromium	52-2	993	1003	1003	1000	0.58	cps
Cobalt	59-2	227	187	213	209	9.75	cps
Copper	63-2	108851	107844	108149	108282	0.48	cps
Dysprosium	156-1	142	125	117	128	9.96	cps
Dysprosium	156-2	73	60	80	71	14.32	cps
Erbium	164-1	142	233	200	192	24.21	cps
Erbium	164-2	110	97	60	89	29.13	cps
Gadolinium	160-1	142	233	208	194	24.37	cps
Gadolinium	160-2	143	163	143	150	7.70	cps
Holmium	165-1	13616310	14140399	13423462	13726723	2.70	cps
Holmium	165-2	6822538	6701764	6792838	6772380	0.93	cps
Indium	115-1	10688641	11027506	10621575	10779240	2.02	cps
Indium	115-2	2052026	2024761	2029057	2035281	0.72	cps
Iron	56-2	83836	80463	83354	82551	2.21	cps
Iron	57-2	2662	2378	2284	2441	8.06	cps
Lead	206-1	1967	1850	1867	1895	3.33	cps
Lead	207-1	1695	1667	1561	1641	4.29	cps
Lead	208-1	7912	7357	7107	7458	5.53	cps
Lithium	6-1	2559189	2626814	2543047	2576350	1.73	cps
Magnesium	24-2	267532	265604	263442	265526	0.77	cps
Manganese	55-2	41956	42572	41659	42062	1.11	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-08	Instrumnet Name :	P7
Client Sample ID :	DC6464-09-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:15:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	625	675	614	10.97	cps
Molybdenum	95-1	225	208	150	194	20.25	cps
Molybdenum	96-1	225	342	292	286	20.46	cps
Molybdenum	97-1	133	125	133	131	3.68	cps
Molybdenum	98-1	308	317	350	325	6.78	cps
Neodymium	150-1	127	120	80	109	23.17	cps
Neodymium	150-2	83	33	40	52	51.99	cps
Nickel	60-2	1307	1330	1240	1292	3.61	cps
Phosphorus	31-2	3826	3676	3834	3778	2.36	cps
Potassium	39-2	151371	153182	152755	152436	0.62	cps
Rhodium	103-1	9607888	9915983	9444719	9656197	2.48	cps
Rhodium	103-2	4345610	4307060	4303743	4318804	0.54	cps
Scandium	45-1	6225040	6562747	6264198	6350662	2.91	cps
Scandium	45-2	265092	266224	268939	266752	0.74	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	70	65	66	5.84	cps
Selenium	82-1	79	71	-19	44	123.80	cps
Silicon	28-1	6239325	6262244	6173432	6225001	0.74	cps
Silver	109-1	100	75	100	92	15.75	cps
Silver	107-1	43	35	42	40	11.02	cps
Sodium	23-2	4154783	4111341	4092629	4119584	0.77	cps
Strontium	86-1	67108	67157	66663	66976	0.41	cps
Strontium	88-1	578012	569714	568758	572161	0.89	cps
Sulfur	34-1	401968	395854	400391	399404	0.79	cps
Terbium	159-1	14161332	14553699	14036797	14250609	1.89	cps
Terbium	159-2	6796504	6755963	6838183	6796884	0.60	cps
Thallium	203-1	125	208	258	197	34.15	cps
Thallium	205-1	442	508	492	481	7.22	cps
Tin	118-1	250	333	375	319	19.92	cps
Titanium	47-1	1033	1109	1125	1089	4.49	cps
Uranium	238-1	533	783	650	656	19.08	cps
Vanadium	51-2	160	127	167	151	14.18	cps
Yttrium	89-1	10942917	11286834	10893044	11040932	1.94	cps
Yttrium	89-2	1550648	1530382	1534916	1538649	0.69	cps
Zinc	66-2	2690	3037	2764	2830	6.46	cps
Zirconium	90-1	1350	1458	1208	1339	9.36	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-08	Instrumnet Name :	P7
Client Sample ID :	DC6464-09-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:15:05	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	308	300	7.35	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5099	3859	3884	4281	16.56	cps
Antimony	121-1	617	608	650	625	3.53	cps
Arsenic	75-2	133	107	122	121	10.75	cps
Barium	135-1	56440	57386	56508	56778	0.93	cps
Barium	137-1	98868	99833	99463	99388	0.49	cps
Beryllium	9-1	72	78	67	72	7.69	cps
Bismuth	209-1	8439727	8432951	8539637	8470772	0.71	cps
Bismuth	209-2	5159053	5183509	5169748	5170770	0.24	cps
Boron	10-1	1017	1025	1133	1058	6.15	cps
Boron	11-1	5218	4909	5018	5048	3.10	cps
Cadmium	111-1	1840	1776	1877	1831	2.78	cps
Cadmium	106-1	3601	3534	3734	3623	2.81	cps
Cadmium	108-1	8	17	4	10	65.47	cps
Calcium	43-1	166115	165119	165585	165606	0.30	cps
Calcium	44-1	2686774	2684323	2674776	2681958	0.24	cps
Chromium	52-2	917	873	897	896	2.42	cps
Cobalt	59-2	233	317	240	263	17.59	cps
Copper	63-2	371958	370895	372562	371805	0.23	cps
Dysprosium	156-1	175	183	183	181	2.67	cps
Dysprosium	156-2	90	113	87	97	15.03	cps
Erbium	164-1	167	258	233	219	21.59	cps
Erbium	164-2	93	123	70	96	27.98	cps
Gadolinium	160-1	242	250	200	231	11.62	cps
Gadolinium	160-2	203	207	210	207	1.61	cps
Holmium	165-1	13052639	13193836	13082915	13109797	0.57	cps
Holmium	165-2	6644405	6692786	6741131	6692774	0.72	cps
Indium	115-1	10530421	10385463	10412531	10442805	0.74	cps
Indium	115-2	2013937	2027001	2013186	2018041	0.38	cps
Iron	56-2	222135	230111	219033	223760	2.55	cps
Iron	57-2	5974	6018	6475	6155	4.50	cps
Lead	206-1	20934	20817	21212	20987	0.97	cps
Lead	207-1	17896	17045	17929	17623	2.84	cps
Lead	208-1	82630	81361	82896	82296	1.00	cps
Lithium	6-1	2494905	2474235	2469572	2479571	0.54	cps
Magnesium	24-2	266556	267663	267081	267100	0.21	cps
Manganese	55-2	83374	84119	84172	83888	0.53	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	717	533	619	14.88	cps
Molybdenum	95-1	175	150	192	172	12.18	cps
Molybdenum	96-1	242	258	308	269	12.88	cps
Molybdenum	97-1	217	58	108	128	63.34	cps
Molybdenum	98-1	258	258	133	217	33.31	cps
Neodymium	150-1	240	200	147	196	23.95	cps
Neodymium	150-2	77	80	60	72	14.84	cps
Nickel	60-2	1520	1400	1320	1413	7.12	cps
Phosphorus	31-2	3959	3917	3459	3778	7.35	cps
Potassium	39-2	153408	151355	150404	151722	1.01	cps
Rhodium	103-1	9230963	9165847	9221028	9205946	0.38	cps
Rhodium	103-2	4281856	4300837	4253226	4278640	0.56	cps
Scandium	45-1	5970163	6073284	6047448	6030298	0.89	cps
Scandium	45-2	263736	264736	264714	264395	0.22	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	85	74	76	11.18	cps
Selenium	82-1	32	116	-25	41	172.58	cps
Silicon	28-1	6563664	6253313	6082619	6299865	3.87	cps
Silver	109-1	133	175	133	147	16.34	cps
Silver	107-1	88	63	63	72	20.14	cps
Sodium	23-2	4137146	4053604	4109783	4100178	1.04	cps
Strontium	86-1	68406	65885	67099	67130	1.88	cps
Strontium	88-1	572659	567381	564434	568158	0.73	cps
Sulfur	34-1	402233	398953	398394	399860	0.52	cps
Terbium	159-1	13712730	13780791	13701595	13731705	0.31	cps
Terbium	159-2	6689537	6791171	6700948	6727218	0.83	cps
Thallium	203-1	192	225	250	222	13.17	cps
Thallium	205-1	492	517	508	506	2.52	cps
Tin	118-1	450	708	625	594	22.18	cps
Titanium	47-1	1842	2184	1800	1942	10.84	cps
Uranium	238-1	1183	1100	1025	1103	7.18	cps
Vanadium	51-2	230	283	237	250	11.63	cps
Yttrium	89-1	10615413	10597317	10613326	10608685	0.09	cps
Yttrium	89-2	1522852	1523795	1514998	1520548	0.32	cps
Zinc	66-2	10444	10404	10337	10395	0.52	cps
Zirconium	90-1	1400	1667	1525	1531	8.72	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-09	Instrumnet Name :	P7
Client Sample ID :	DC6464-10-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:18:31	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	267	325	322	16.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-10	Instrumnet Name :	P7
Client Sample ID :	DC6464-11-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:21:57	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201	3834	4543	4193	8.46	cps
Antimony	121-1	517	442	483	481	7.82	cps
Arsenic	75-2	119	107	109	112	5.33	cps
Barium	135-1	57713	56215	57218	57049	1.34	cps
Barium	137-1	102795	100838	99379	101004	1.70	cps
Beryllium	9-1	83	72	67	74	11.46	cps
Bismuth	209-1	8784189	8370286	8410399	8521625	2.68	cps
Bismuth	209-2	5363138	5017020	5139883	5173347	3.39	cps
Boron	10-1	1033	1067	967	1022	4.98	cps
Boron	11-1	4609	4918	4976	4834	4.08	cps
Cadmium	111-1	1757	1547	1808	1704	8.14	cps
Cadmium	106-1	3459	3101	3534	3364	6.88	cps
Cadmium	108-1	21	29	13	21	40.01	cps
Calcium	43-1	163712	162348	162199	162753	0.51	cps
Calcium	44-1	2666782	2630123	2619619	2638841	0.94	cps
Chromium	52-2	1180	1103	1180	1155	3.83	cps
Cobalt	59-2	233	337	300	290	18.07	cps
Copper	63-2	372485	377423	374063	374657	0.67	cps
Dysprosium	156-1	200	217	117	178	30.14	cps
Dysprosium	156-2	87	107	87	93	12.37	cps
Erbium	164-1	233	233	258	242	5.97	cps
Erbium	164-2	137	100	73	103	30.78	cps
Gadolinium	160-1	292	275	250	272	7.71	cps
Gadolinium	160-2	187	213	170	190	11.51	cps
Holmium	165-1	13111711	13163824	12797145	13024227	1.52	cps
Holmium	165-2	6892464	6573332	6661256	6709017	2.46	cps
Indium	115-1	10450750	10350224	10185033	10328669	1.30	cps
Indium	115-2	2039279	1959584	1988809	1995891	2.02	cps
Iron	56-2	302726	305667	301270	303221	0.74	cps
Iron	57-2	7991	7230	7669	7630	5.01	cps
Lead	206-1	25648	25998	25464	25703	1.06	cps
Lead	207-1	21573	21640	21535	21583	0.25	cps
Lead	208-1	100439	100114	100361	100305	0.17	cps
Lithium	6-1	2496281	2479857	2434861	2470333	1.29	cps
Magnesium	24-2	262611	263662	263825	263366	0.25	cps
Manganese	55-2	86868	86616	87615	87033	0.60	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-10	Instrumnet Name :	P7
Client Sample ID :	DC6464-11-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:21:57	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	859	650	783	764	13.82	cps
Molybdenum	95-1	317	250	217	261	19.50	cps
Molybdenum	96-1	342	375	300	339	11.09	cps
Molybdenum	97-1	117	192	175	161	24.45	cps
Molybdenum	98-1	358	317	408	361	12.71	cps
Neodymium	150-1	160	173	193	176	9.56	cps
Neodymium	150-2	83	83	77	81	4.75	cps
Nickel	60-2	1590	1607	1797	1665	6.90	cps
Phosphorus	31-2	3901	3434	4092	3809	8.89	cps
Potassium	39-2	147594	150910	150439	149647	1.20	cps
Rhodium	103-1	9251335	9156399	9155702	9187812	0.60	cps
Rhodium	103-2	4334303	4167348	4253230	4251627	1.96	cps
Scandium	45-1	6118697	5972618	5971390	6020902	1.41	cps
Scandium	45-2	269328	253380	258501	260403	3.13	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	50	59	57	10.48	cps
Selenium	82-1	24	98	102	75	59.18	cps
Silicon	28-1	6196443	9754252	6226694	7392463	27.67	cps
Silver	109-1	133	133	142	136	3.53	cps
Silver	107-1	63	62	85	70	18.59	cps
Sodium	23-2	4028586	4022211	4051842	4034213	0.39	cps
Strontium	86-1	66111	64889	65031	65344	1.02	cps
Strontium	88-1	565080	566777	555911	562589	1.04	cps
Sulfur	34-1	394856	395138	390854	393616	0.61	cps
Terbium	159-1	13664913	13776701	13531084	13657566	0.90	cps
Terbium	159-2	6883972	6560620	6599839	6681477	2.64	cps
Thallium	203-1	233	192	242	222	12.05	cps
Thallium	205-1	467	458	508	478	5.61	cps
Tin	118-1	983	883	1017	961	7.22	cps
Titanium	47-1	1692	1942	1767	1800	7.13	cps
Uranium	238-1	1142	1025	1067	1078	5.49	cps
Vanadium	51-2	213	207	320	247	25.78	cps
Yttrium	89-1	10560896	10545819	10430421	10512379	0.68	cps
Yttrium	89-2	1544949	1478149	1508272	1510457	2.21	cps
Zinc	66-2	11982	11928	12155	12022	0.99	cps
Zirconium	90-1	1617	1400	1542	1520	7.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-10	Instrumnet Name :	P7
Client Sample ID :	DC6464-11-FL1-OPG-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:21:57	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	350	242	317	20.55	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-12 Instrumnet Name : P7
 Client Sample ID : DC6464-13-FL1-CL3-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:25:23 DataFile Name : 089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11981	12139	12702	12274	3.09	cps
Antimony	121-1	542	717	500	586	19.61	cps
Arsenic	75-2	135	128	144	136	6.15	cps
Barium	135-1	69106	67121	66685	67637	1.91	cps
Barium	137-1	117890	117386	118032	117769	0.29	cps
Beryllium	9-1	100	83	100	94	10.18	cps
Bismuth	209-1	8542932	8760463	8819317	8707571	1.67	cps
Bismuth	209-2	4754224	5143252	5080954	4992810	4.19	cps
Boron	10-1	975	950	1050	992	5.25	cps
Boron	11-1	4893	5068	5009	4990	1.79	cps
Cadmium	111-1	1830	1924	1806	1853	3.38	cps
Cadmium	106-1	3367	3559	3542	3489	3.04	cps
Cadmium	108-1	29	25	33	29	14.28	cps
Calcium	43-1	165171	164631	161835	163879	1.09	cps
Calcium	44-1	2674509	2645536	2625755	2648600	0.93	cps
Chromium	52-2	1243	1313	1180	1246	5.35	cps
Cobalt	59-2	490	513	563	522	7.17	cps
Copper	63-2	1710822	1704183	1709732	1708246	0.21	cps
Dysprosium	156-1	433	375	358	389	10.13	cps
Dysprosium	156-2	133	190	210	178	22.37	cps
Erbium	164-1	400	450	458	436	7.24	cps
Erbium	164-2	217	210	210	212	1.81	cps
Gadolinium	160-1	608	425	533	522	17.65	cps
Gadolinium	160-2	307	270	367	314	15.52	cps
Holmium	165-1	13024752	13270601	13318460	13204604	1.19	cps
Holmium	165-2	6411423	6691246	6664332	6589000	2.34	cps
Indium	115-1	10218645	10466505	10444158	10376436	1.32	cps
Indium	115-2	1922072	2018137	1975812	1972007	2.44	cps
Iron	56-2	639388	625107	627532	630676	1.21	cps
Iron	57-2	15903	15659	16549	16037	2.87	cps
Lead	206-1	74000	73134	73832	73655	0.62	cps
Lead	207-1	63016	61682	60599	61766	1.96	cps
Lead	208-1	289564	285415	286221	287066	0.77	cps
Lithium	6-1	2482777	2487280	2480547	2483534	0.14	cps
Magnesium	24-2	265837	263587	263170	264198	0.54	cps
Manganese	55-2	215362	216531	212165	214686	1.05	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-12	Instrumnet Name :	P7
Client Sample ID :	DC6464-13-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:25:23	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	733	800	667	733	9.09	cps
Molybdenum	95-1	133	125	67	108	33.53	cps
Molybdenum	96-1	183	175	250	203	20.27	cps
Molybdenum	97-1	117	108	50	92	39.63	cps
Molybdenum	98-1	158	75	150	128	35.92	cps
Neodymium	150-1	333	393	387	371	8.86	cps
Neodymium	150-2	167	127	133	142	15.07	cps
Nickel	60-2	1423	1317	1227	1322	7.45	cps
Phosphorus	31-2	4242	4142	4076	4154	2.02	cps
Potassium	39-2	151861	150860	153537	152086	0.89	cps
Rhodium	103-1	9241072	9370333	9283790	9298398	0.71	cps
Rhodium	103-2	4095420	4271211	4215897	4194176	2.14	cps
Scandium	45-1	5995017	6126028	6105119	6075388	1.16	cps
Scandium	45-2	249301	265079	256464	256948	3.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	70	76	65	70	7.89	cps
Selenium	82-1	111	161	81	117	34.29	cps
Silicon	28-1	6370697	6432313	6518028	6440346	1.15	cps
Silver	109-1	308	417	308	344	18.16	cps
Silver	107-1	135	168	135	146	13.17	cps
Sodium	23-2	4094040	4030437	4046286	4056921	0.82	cps
Strontium	86-1	67501	67065	65132	66566	1.89	cps
Strontium	88-1	572191	565821	557248	565087	1.33	cps
Sulfur	34-1	396957	392023	393805	394262	0.63	cps
Terbium	159-1	13698317	13802238	13679943	13726833	0.48	cps
Terbium	159-2	6456405	6728370	6659921	6614899	2.14	cps
Thallium	203-1	150	183	242	192	24.21	cps
Thallium	205-1	358	592	408	453	27.13	cps
Tin	118-1	917	1100	892	970	11.73	cps
Titanium	47-1	3251	3134	3034	3139	3.45	cps
Uranium	238-1	2409	2409	2267	2361	3.46	cps
Vanadium	51-2	283	363	457	368	23.59	cps
Yttrium	89-1	10550184	10742359	10566251	10619598	1.00	cps
Yttrium	89-2	1455874	1529369	1503565	1496270	2.49	cps
Zinc	66-2	27206	26938	27503	27216	1.04	cps
Zirconium	90-1	1917	1725	1659	1767	7.59	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-12	Instrumnet Name :	P7
Client Sample ID :	DC6464-13-FL1-CL3-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:25:23	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	442	367	492	433	14.52	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-13 Instrumnet Name : P7
 Client Sample ID : DC6464-14-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:28:49 DataFile Name : 090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2559	3092	2967	2873	9.71	cps
Antimony	121-1	3092	2959	2950	3000	2.65	cps
Arsenic	75-2	89	100	107	99	9.44	cps
Barium	135-1	50593	51170	49339	50367	1.86	cps
Barium	137-1	90545	88205	88347	89032	1.47	cps
Beryllium	9-1	67	56	89	70	24.12	cps
Bismuth	209-1	8666696	8797815	8786375	8750295	0.83	cps
Bismuth	209-2	5203605	5251782	5292093	5249160	0.84	cps
Boron	10-1	1100	1125	1142	1122	1.87	cps
Boron	11-1	5034	5335	5109	5159	3.03	cps
Cadmium	111-1	2001	2100	1998	2033	2.85	cps
Cadmium	106-1	3542	3767	3642	3651	3.09	cps
Cadmium	108-1	58	54	63	58	7.14	cps
Calcium	43-1	171585	169948	170354	170629	0.50	cps
Calcium	44-1	2824487	2797422	2779240	2800383	0.81	cps
Chromium	52-2	957	1020	890	956	6.80	cps
Cobalt	59-2	523	527	513	521	1.33	cps
Copper	63-2	919171	919584	917257	918671	0.14	cps
Dysprosium	156-1	67	75	92	78	16.37	cps
Dysprosium	156-2	47	33	50	43	20.36	cps
Erbium	164-1	117	108	117	114	4.22	cps
Erbium	164-2	67	63	73	68	7.52	cps
Gadolinium	160-1	175	200	150	175	14.28	cps
Gadolinium	160-2	127	110	110	116	8.33	cps
Holmium	165-1	13248952	13419701	13152610	13273754	1.02	cps
Holmium	165-2	6761889	6756975	6789073	6769312	0.26	cps
Indium	115-1	10537099	10654581	10493230	10561637	0.79	cps
Indium	115-2	2024878	2040914	2032248	2032680	0.39	cps
Iron	56-2	469216	469938	479138	472764	1.17	cps
Iron	57-2	12105	12650	12272	12343	2.26	cps
Lead	206-1	35108	34701	34740	34850	0.64	cps
Lead	207-1	30318	29177	29572	29689	1.95	cps
Lead	208-1	139644	136080	135776	137167	1.57	cps
Lithium	6-1	2529076	2521477	2507908	2519487	0.43	cps
Magnesium	24-2	272958	271423	271339	271907	0.34	cps
Manganese	55-2	60715	60266	60286	60422	0.42	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-13	Instrumnet Name :	P7
Client Sample ID :	DC6464-14-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:28:49	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	558	475	650	561	15.60	cps
Molybdenum	95-1	183	183	133	167	17.32	cps
Molybdenum	96-1	333	283	275	297	10.61	cps
Molybdenum	97-1	58	100	133	97	38.65	cps
Molybdenum	98-1	267	242	242	250	5.77	cps
Neodymium	150-1	73	87	93	84	12.06	cps
Neodymium	150-2	40	43	33	39	13.09	cps
Nickel	60-2	30913	31544	31604	31354	1.22	cps
Phosphorus	31-2	1475	1684	1450	1536	8.34	cps
Potassium	39-2	151434	147821	151087	150114	1.33	cps
Rhodium	103-1	9339125	9469736	9360520	9389794	0.75	cps
Rhodium	103-2	4299281	4323425	4322389	4315031	0.32	cps
Scandium	45-1	6182775	6170884	6166005	6173221	0.14	cps
Scandium	45-2	265057	267249	267468	266591	0.50	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	69	70	50	63	17.89	cps
Selenium	82-1	2	100	152	85	89.92	cps
Silicon	28-1	6277075	6296841	6866901	6480272	5.17	cps
Silver	109-1	442	542	467	483	10.77	cps
Silver	107-1	188	190	225	201	10.29	cps
Sodium	23-2	4014051	4007236	4015172	4012153	0.11	cps
Strontium	86-1	69460	68555	68832	68949	0.67	cps
Strontium	88-1	595455	588594	585167	589739	0.89	cps
Sulfur	34-1	390450	394235	392493	392393	0.48	cps
Terbium	159-1	13872226	13848409	13723334	13814656	0.58	cps
Terbium	159-2	6787134	6824149	6786271	6799185	0.32	cps
Thallium	203-1	292	283	342	306	10.33	cps
Thallium	205-1	625	433	633	564	20.06	cps
Tin	118-1	1784	1625	1659	1689	4.94	cps
Titanium	47-1	808	925	733	822	11.75	cps
Uranium	238-1	1017	1267	1192	1158	11.08	cps
Vanadium	51-2	153	143	150	149	3.42	cps
Yttrium	89-1	10712225	10788645	10625229	10708700	0.76	cps
Yttrium	89-2	1527316	1547106	1545055	1539826	0.71	cps
Zinc	66-2	262802	264249	264531	263861	0.35	cps
Zirconium	90-1	1367	1267	1075	1236	11.99	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-13	Instrumnet Name :	P7
Client Sample ID :	DC6464-14-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:28:49	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	275	317	272	16.86	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-14 Instrumnet Name : P7
 Client Sample ID : DC6464-15-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:32:16 DataFile Name : 091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2067	1817	1675	1853	10.71	cps
Antimony	121-1	583	583	800	656	19.08	cps
Arsenic	75-2	117	104	141	120	15.61	cps
Barium	135-1	54373	52994	55328	54232	2.16	cps
Barium	137-1	96400	95536	95553	95830	0.52	cps
Beryllium	9-1	78	28	83	63	48.60	cps
Bismuth	209-1	8734835	8800315	8709852	8748334	0.53	cps
Bismuth	209-2	5258861	5246299	5262046	5255735	0.16	cps
Boron	10-1	1058	958	1042	1020	5.26	cps
Boron	11-1	4843	5259	4826	4976	4.94	cps
Cadmium	111-1	1837	1938	1872	1882	2.72	cps
Cadmium	106-1	3459	3626	3459	3514	2.74	cps
Cadmium	108-1	25	42	17	28	45.82	cps
Calcium	43-1	162568	161531	160015	161371	0.80	cps
Calcium	44-1	2679122	2656706	2656878	2664235	0.48	cps
Chromium	52-2	797	823	773	798	3.14	cps
Cobalt	59-2	240	227	193	220	10.93	cps
Copper	63-2	482080	481198	483577	482285	0.25	cps
Dysprosium	156-1	75	158	83	106	43.48	cps
Dysprosium	156-2	67	30	57	51	37.09	cps
Erbium	164-1	108	150	158	139	19.29	cps
Erbium	164-2	60	50	57	56	9.17	cps
Gadolinium	160-1	150	158	133	147	8.65	cps
Gadolinium	160-2	120	157	173	150	18.19	cps
Holmium	165-1	13362569	13503142	13172910	13346207	1.24	cps
Holmium	165-2	6849069	6740888	6817342	6802433	0.82	cps
Indium	115-1	10593481	10520889	10372811	10495727	1.07	cps
Indium	115-2	2037946	2033133	2038078	2036386	0.14	cps
Iron	56-2	110441	107033	108819	108765	1.57	cps
Iron	57-2	4217	3234	3690	3714	13.24	cps
Lead	206-1	9943	9565	9848	9785	2.01	cps
Lead	207-1	8525	8525	8169	8407	2.44	cps
Lead	208-1	39007	38311	38517	38612	0.92	cps
Lithium	6-1	2511388	2515993	2469873	2499085	1.02	cps
Magnesium	24-2	262087	260941	257772	260267	0.86	cps
Manganese	55-2	43504	43300	44046	43617	0.88	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-14	Instrumnet Name :	P7
Client Sample ID :	DC6464-15-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:32:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	642	575	550	19.34	cps
Molybdenum	95-1	183	208	150	181	16.21	cps
Molybdenum	96-1	250	250	275	258	5.58	cps
Molybdenum	97-1	150	133	150	144	6.66	cps
Molybdenum	98-1	300	333	375	336	11.18	cps
Neodymium	150-1	87	93	93	91	4.23	cps
Neodymium	150-2	30	30	53	38	35.67	cps
Nickel	60-2	3170	3404	3277	3284	3.56	cps
Phosphorus	31-2	3559	3542	3851	3651	4.75	cps
Potassium	39-2	153596	150195	151171	151654	1.15	cps
Rhodium	103-1	9486854	9419958	9346154	9417655	0.75	cps
Rhodium	103-2	4306760	4310228	4300739	4305909	0.11	cps
Scandium	45-1	6163311	6259578	6108624	6177171	1.24	cps
Scandium	45-2	267554	267958	268677	268063	0.21	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	65	72	80	72	10.25	cps
Selenium	82-1	-27	-27	123	23	374.29	cps
Silicon	28-1	6379460	6310793	6255082	6315112	0.99	cps
Silver	109-1	292	225	325	281	18.15	cps
Silver	107-1	122	105	125	117	9.14	cps
Sodium	23-2	4053233	4055127	4077898	4062086	0.34	cps
Strontium	86-1	67886	67987	66931	67601	0.86	cps
Strontium	88-1	572964	575163	570322	572816	0.42	cps
Sulfur	34-1	400416	399494	395892	398600	0.60	cps
Terbium	159-1	13894841	14066749	13816532	13926041	0.92	cps
Terbium	159-2	6847320	6795537	6767639	6803499	0.59	cps
Thallium	203-1	175	125	183	161	19.58	cps
Thallium	205-1	567	408	492	489	16.20	cps
Tin	118-1	717	533	625	625	14.67	cps
Titanium	47-1	1317	983	1067	1122	15.46	cps
Uranium	238-1	600	642	825	689	17.38	cps
Vanadium	51-2	187	197	140	174	17.34	cps
Yttrium	89-1	10775549	10831268	10771848	10792888	0.31	cps
Yttrium	89-2	1542531	1541393	1531173	1538366	0.41	cps
Zinc	66-2	36596	36178	37064	36613	1.21	cps
Zirconium	90-1	1425	1275	1142	1281	11.07	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-14	Instrumnet Name :	P7
Client Sample ID :	DC6464-15-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:32:16	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	233	225	231	2.09	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-16 Instrumnet Name : P7
 Client Sample ID : DC6464-17-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:35:41 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2134	2200	2192	2175	1.67	cps
Antimony	121-1	950	817	792	853	9.98	cps
Arsenic	75-2	107	113	104	108	4.31	cps
Barium	135-1	55285	53353	53679	54106	1.91	cps
Barium	137-1	93170	93859	93044	93358	0.47	cps
Beryllium	9-1	44	78	56	59	28.64	cps
Bismuth	209-1	8680629	8776593	8816930	8758051	0.80	cps
Bismuth	209-2	5201632	5233003	5176947	5203861	0.54	cps
Boron	10-1	1058	975	950	995	5.70	cps
Boron	11-1	5193	5068	4984	5082	2.06	cps
Cadmium	111-1	1971	1837	1830	1879	4.22	cps
Cadmium	106-1	3601	3376	3426	3467	3.41	cps
Cadmium	108-1	13	38	17	22	60.27	cps
Calcium	43-1	165961	161396	163738	163698	1.39	cps
Calcium	44-1	2664875	2642666	2635585	2647709	0.58	cps
Chromium	52-2	923	1023	997	981	5.28	cps
Cobalt	59-2	227	270	273	257	10.14	cps
Copper	63-2	505685	507214	511932	508277	0.64	cps
Dysprosium	156-1	142	158	58	119	44.85	cps
Dysprosium	156-2	70	57	60	62	11.15	cps
Erbium	164-1	125	83	175	128	35.92	cps
Erbium	164-2	63	67	67	66	2.93	cps
Gadolinium	160-1	217	158	192	189	15.49	cps
Gadolinium	160-2	117	163	147	142	16.63	cps
Holmium	165-1	13388494	13248360	13310940	13315931	0.53	cps
Holmium	165-2	6771836	6752367	6709424	6744542	0.47	cps
Indium	115-1	10464816	10532490	10502502	10499936	0.32	cps
Indium	115-2	2023492	2038638	2024074	2028735	0.42	cps
Iron	56-2	120782	118522	122325	120543	1.59	cps
Iron	57-2	3445	3628	3678	3584	3.43	cps
Lead	206-1	9265	9226	9226	9239	0.24	cps
Lead	207-1	8325	7903	7736	7988	3.80	cps
Lead	208-1	37383	36793	36510	36895	1.21	cps
Lithium	6-1	2516307	2514237	2500058	2510201	0.35	cps
Magnesium	24-2	259601	259313	256889	258601	0.58	cps
Manganese	55-2	49440	49406	49072	49306	0.41	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-16	Instrumnet Name :	P7
Client Sample ID :	DC6464-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:35:41	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	675	650	600	642	5.95	cps
Molybdenum	95-1	208	133	133	158	27.35	cps
Molybdenum	96-1	275	225	283	261	12.08	cps
Molybdenum	97-1	200	125	175	167	22.91	cps
Molybdenum	98-1	292	325	367	328	11.46	cps
Neodymium	150-1	120	187	87	131	38.84	cps
Neodymium	150-2	43	13	40	32	51.04	cps
Nickel	60-2	3664	3664	3530	3619	2.13	cps
Phosphorus	31-2	3509	3801	3934	3748	5.80	cps
Potassium	39-2	150034	151692	151036	150921	0.55	cps
Rhodium	103-1	9386038	9385936	9274909	9348961	0.69	cps
Rhodium	103-2	4270945	4270977	4277574	4273165	0.09	cps
Scandium	45-1	6082963	6093473	6042221	6072886	0.45	cps
Scandium	45-2	266924	265474	265861	266086	0.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	72	74	69	11.78	cps
Selenium	82-1	57	104	-16	48	125.67	cps
Silicon	28-1	6267075	6205494	6203745	6225438	0.58	cps
Silver	109-1	292	233	183	236	22.97	cps
Silver	107-1	130	98	103	111	15.40	cps
Sodium	23-2	4036825	4016177	4038942	4030648	0.31	cps
Strontium	86-1	66831	65776	66120	66242	0.81	cps
Strontium	88-1	570573	570842	568521	569978	0.22	cps
Sulfur	34-1	395403	396917	394120	395480	0.35	cps
Terbium	159-1	13812301	13858191	13809293	13826595	0.20	cps
Terbium	159-2	6765529	6775096	6757769	6766132	0.13	cps
Thallium	203-1	242	225	208	225	7.41	cps
Thallium	205-1	508	442	417	456	10.40	cps
Tin	118-1	700	675	692	689	1.85	cps
Titanium	47-1	1108	1000	1108	1072	5.83	cps
Uranium	238-1	783	717	742	747	4.51	cps
Vanadium	51-2	177	137	153	156	12.92	cps
Yttrium	89-1	10583644	10849719	10733099	10722154	1.24	cps
Yttrium	89-2	1521975	1530111	1514293	1522127	0.52	cps
Zinc	66-2	41379	41913	42662	41985	1.54	cps
Zirconium	90-1	1442	1334	1175	1317	10.19	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-16	Instrumnet Name :	P7
Client Sample ID :	DC6464-17-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:35:41	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	350	292	311	10.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	83	50	67	25.00	cps
Antimony	121-1	75	75	92	81	11.95	cps
Arsenic	75-2	4	11	6	7	56.78	cps
Barium	135-1	58	67	33	53	32.88	cps
Barium	137-1	50	142	133	108	46.79	cps
Beryllium	9-1	56	89	72	72	23.07	cps
Bismuth	209-1	8051550	8170974	8211521	8144682	1.02	cps
Bismuth	209-2	4756142	4678403	4774331	4736292	1.08	cps
Boron	10-1	258	233	267	253	6.86	cps
Boron	11-1	1225	1217	1300	1247	3.68	cps
Cadmium	111-1	1644	1587	1529	1587	3.65	cps
Cadmium	106-1	3284	3184	3084	3184	3.14	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	292	400	400	364	17.19	cps
Calcium	44-1	9287	9545	9337	9390	1.46	cps
Chromium	52-2	587	577	563	576	2.03	cps
Cobalt	59-2	107	87	113	102	13.58	cps
Copper	63-2	560	583	610	584	4.28	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	13	17	7	12	41.65	cps
Gadolinium	160-1	75	58	50	61	20.83	cps
Gadolinium	160-2	60	67	83	70	17.17	cps
Holmium	165-1	12231698	12384207	12340460	12318788	0.64	cps
Holmium	165-2	6188816	6077005	6204111	6156644	1.13	cps
Indium	115-1	9737912	9865245	9828676	9810611	0.67	cps
Indium	115-2	1837983	1822626	1851286	1837298	0.78	cps
Iron	56-2	4256	4401	4423	4360	2.08	cps
Iron	57-2	161	194	228	194	17.14	cps
Lead	206-1	4318748	4329895	4293378	4314007	0.43	cps
Lead	207-1	3922955	3902797	3914701	3913485	0.26	cps
Lead	208-1	17822454	17765386	17799248	17795696	0.16	cps
Lithium	6-1	2314885	2329083	2332418	2325462	0.40	cps
Magnesium	24-2	2875	3209	3509	3198	9.91	cps
Manganese	55-2	270	317	300	296	8.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	208	225	228	9.21	cps
Molybdenum	95-1	25	58	17	33	66.14	cps
Molybdenum	96-1	100	92	108	100	8.33	cps
Molybdenum	97-1	50	67	58	58	14.29	cps
Molybdenum	98-1	83	67	50	67	25.00	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	887	803	860	850	5.01	cps
Phosphorus	31-2	200	167	167	178	10.83	cps
Potassium	39-2	31242	31610	31342	31398	0.60	cps
Rhodium	103-1	8690476	8856667	8872097	8806413	1.14	cps
Rhodium	103-2	3925269	3887019	3933929	3915406	0.64	cps
Scandium	45-1	5671090	5833168	5711184	5738481	1.47	cps
Scandium	45-2	241612	239832	243170	241538	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	72	69	67	8.41	cps
Selenium	82-1	96	47	14	52	78.91	cps
Silicon	28-1	312308	310113	311780	311400	0.37	cps
Silver	109-1	75	100	17	64	66.93	cps
Silver	107-1	33	42	15	30	45.48	cps
Sodium	23-2	15092	15033	15684	15270	2.36	cps
Strontium	86-1	1742	1759	2125	1875	11.56	cps
Strontium	88-1	383	467	292	381	23.00	cps
Sulfur	34-1	339850	337744	341851	339815	0.60	cps
Terbium	159-1	12937096	13022503	12888099	12949233	0.53	cps
Terbium	159-2	6161053	6061978	6122667	6115233	0.82	cps
Thallium	203-1	200	200	192	197	2.44	cps
Thallium	205-1	425	475	458	453	5.62	cps
Tin	118-1	1556	433	675	888	66.54	cps
Titanium	47-1	142	142	175	153	12.60	cps
Uranium	238-1	75	42	108	75	44.44	cps
Vanadium	51-2	7	23	10	13	66.12	cps
Yttrium	89-1	10052755	10026948	10021352	10033685	0.17	cps
Yttrium	89-2	1395570	1378796	1393133	1389166	0.65	cps
Zinc	66-2	333	300	320	318	5.28	cps
Zirconium	90-1	633	625	600	619	2.80	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV95	Instrumnet Name :	P7
Client Sample ID :	CCV95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:39:07	DataFile Name :	093CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	208	108	147	36.39	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	83	56	43.30	cps
Antimony	121-1	67	92	117	92	27.27	cps
Arsenic	75-2	9	9	0	6	86.60	cps
Barium	135-1	67	67	58	64	7.53	cps
Barium	137-1	117	83	75	92	24.05	cps
Beryllium	9-1	44	83	78	69	30.69	cps
Bismuth	209-1	8207503	8267444	8295023	8256657	0.54	cps
Bismuth	209-2	5053698	5091702	5076725	5074042	0.38	cps
Boron	10-1	150	175	200	175	14.28	cps
Boron	11-1	850	775	808	811	4.63	cps
Cadmium	111-1	1811	1802	1728	1780	2.56	cps
Cadmium	106-1	3617	3601	3442	3553	2.72	cps
Cadmium	108-1	8	4	8	7	34.59	cps
Calcium	43-1	142	175	242	186	27.36	cps
Calcium	44-1	6594	6935	6243	6591	5.25	cps
Chromium	52-2	493	540	450	494	9.10	cps
Cobalt	59-2	63	103	67	78	28.54	cps
Copper	63-2	527	533	540	533	1.25	cps
Dysprosium	156-1	8	25	33	22	57.29	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	67	33	17	39	65.46	cps
Erbium	164-2	7	17	17	13	43.29	cps
Gadolinium	160-1	75	83	42	67	33.07	cps
Gadolinium	160-2	67	83	100	83	20.00	cps
Holmium	165-1	12486853	12566029	12484825	12512569	0.37	cps
Holmium	165-2	6504157	6513391	6564867	6527472	0.50	cps
Indium	115-1	9853130	10018605	9877023	9916253	0.90	cps
Indium	115-2	1958399	1963632	1948035	1956689	0.41	cps
Iron	56-2	4401	4240	4429	4356	2.34	cps
Iron	57-2	178	122	206	169	25.18	cps
Lead	206-1	845	928	883	885	4.71	cps
Lead	207-1	872	700	689	754	13.64	cps
Lead	208-1	3695	3656	3589	3647	1.46	cps
Lithium	6-1	2359847	2369075	2372838	2367253	0.28	cps
Magnesium	24-2	3192	3109	3209	3170	1.69	cps
Manganese	55-2	250	277	283	270	6.53	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	208	117	150	33.79	cps
Molybdenum	95-1	42	42	42	42	0.00	cps
Molybdenum	96-1	75	67	142	94	43.53	cps
Molybdenum	97-1	58	25	33	39	44.62	cps
Molybdenum	98-1	17	42	58	39	53.93	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	763	837	847	816	5.58	cps
Phosphorus	31-2	167	217	142	175	21.82	cps
Potassium	39-2	31125	31167	31910	31401	1.41	cps
Rhodium	103-1	9012140	8913036	8900163	8941780	0.69	cps
Rhodium	103-2	4168644	4199119	4175643	4181136	0.38	cps
Scandium	45-1	5773124	5792902	5756507	5774177	0.32	cps
Scandium	45-2	259639	258659	260990	259763	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	59	72	63	12.82	cps
Selenium	82-1	107	16	105	76	68.42	cps
Silicon	28-1	298501	296645	297535	297560	0.31	cps
Silver	109-1	33	83	50	56	45.83	cps
Silver	107-1	37	40	28	35	17.18	cps
Sodium	23-2	15000	14182	15534	14905	4.57	cps
Strontium	86-1	1967	2125	1859	1984	6.76	cps
Strontium	88-1	192	200	142	178	17.75	cps
Sulfur	34-1	341674	341101	340947	341241	0.11	cps
Terbium	159-1	13105172	13042055	13044588	13063938	0.27	cps
Terbium	159-2	6575975	6568262	6564207	6569481	0.09	cps
Thallium	203-1	142	150	183	158	13.92	cps
Thallium	205-1	458	408	333	400	15.73	cps
Tin	118-1	1884	1817	1667	1789	6.20	cps
Titanium	47-1	167	133	158	153	11.36	cps
Uranium	238-1	117	108	58	94	33.40	cps
Vanadium	51-2	20	10	17	16	32.73	cps
Yttrium	89-1	10092522	10163644	10176269	10144145	0.45	cps
Yttrium	89-2	1477675	1479900	1481176	1479584	0.12	cps
Zinc	66-2	123	177	123	141	21.82	cps
Zirconium	90-1	500	450	517	489	7.10	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB95	Instrumnet Name :	P7
Client Sample ID :	CCB95	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:42:34	DataFile Name :	094CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	142	92	111	24.11	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-17 Instrumnet Name : P7
 Client Sample ID : DC6464-18-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 21:46:01 DataFile Name : 095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8578	8746	8469	8598	1.62	cps
Antimony	121-1	45675	46060	44848	45528	1.36	cps
Arsenic	75-2	109	133	106	116	13.00	cps
Barium	135-1	61930	60691	59301	60641	2.17	cps
Barium	137-1	107859	106515	105634	106669	1.05	cps
Beryllium	9-1	111	33	39	61	71.00	cps
Bismuth	209-1	8826333	8799686	8612944	8746321	1.33	cps
Bismuth	209-2	5281672	5271791	5171306	5241590	1.17	cps
Boron	10-1	908	1125	1125	1053	11.88	cps
Boron	11-1	5084	4893	4926	4968	2.06	cps
Cadmium	111-1	2987	2705	2696	2796	5.92	cps
Cadmium	106-1	4176	3851	3759	3928	5.57	cps
Cadmium	108-1	150	196	125	157	22.89	cps
Calcium	43-1	179106	179065	176245	178139	0.92	cps
Calcium	44-1	2914837	2898633	2873373	2895614	0.72	cps
Chromium	52-2	937	890	967	931	4.15	cps
Cobalt	59-2	1070	1210	1207	1162	6.87	cps
Copper	63-2	3336373	3371468	3358966	3355602	0.53	cps
Dysprosium	156-1	200	125	142	156	25.32	cps
Dysprosium	156-2	90	103	97	97	6.90	cps
Erbium	164-1	300	158	242	233	30.52	cps
Erbium	164-2	87	130	123	113	20.59	cps
Gadolinium	160-1	233	317	317	289	16.65	cps
Gadolinium	160-2	210	163	160	178	15.73	cps
Holmium	165-1	13536257	13355280	13457465	13449667	0.67	cps
Holmium	165-2	6911116	6778464	6750913	6813497	1.26	cps
Indium	115-1	10639167	10394075	10427875	10487039	1.27	cps
Indium	115-2	2034913	2037996	2022704	2031871	0.40	cps
Iron	56-2	420194	425728	421938	422620	0.67	cps
Iron	57-2	11494	10771	11355	11207	3.42	cps
Lead	206-1	339962	335666	337132	337587	0.65	cps
Lead	207-1	290106	289978	288656	289580	0.28	cps
Lead	208-1	1343210	1342409	1328053	1337890	0.64	cps
Lithium	6-1	2557614	2509634	2503401	2523550	1.18	cps
Magnesium	24-2	278652	282229	277754	279545	0.85	cps
Manganese	55-2	186538	186535	187322	186798	0.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-17	Instrumnet Name :	P7
Client Sample ID :	DC6464-18-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:46:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	683	658	1042	795	27.04	cps
Molybdenum	95-1	250	283	317	283	11.76	cps
Molybdenum	96-1	383	267	250	300	24.22	cps
Molybdenum	97-1	200	167	208	192	11.50	cps
Molybdenum	98-1	325	317	300	314	4.05	cps
Neodymium	150-1	207	200	153	187	15.57	cps
Neodymium	150-2	50	67	80	66	22.93	cps
Nickel	60-2	16830	16546	16980	16785	1.31	cps
Phosphorus	31-2	2867	2675	2959	2834	5.10	cps
Potassium	39-2	148563	148503	150077	149048	0.60	cps
Rhodium	103-1	9420254	9333027	9274592	9342624	0.78	cps
Rhodium	103-2	4318515	4338513	4292036	4316355	0.54	cps
Scandium	45-1	6172111	6077899	6109407	6119805	0.78	cps
Scandium	45-2	267433	266426	267256	267038	0.20	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	52	81	63	65	22.88	cps
Selenium	82-1	68	102	168	113	45.61	cps
Silicon	28-1	6504898	6449250	6442368	6465505	0.53	cps
Silver	109-1	208	308	192	236	26.73	cps
Silver	107-1	138	137	92	122	21.66	cps
Sodium	23-2	4100892	4118870	4094615	4104792	0.31	cps
Strontium	86-1	70608	70382	70516	70502	0.16	cps
Strontium	88-1	604672	598526	600403	601200	0.52	cps
Sulfur	34-1	397411	393543	396367	395773	0.51	cps
Terbium	159-1	14121003	13876154	13726884	13908013	1.43	cps
Terbium	159-2	6848680	6757908	6793083	6799890	0.67	cps
Thallium	203-1	317	275	275	289	8.33	cps
Thallium	205-1	700	533	742	658	16.75	cps
Tin	118-1	52265	50960	52817	52014	1.83	cps
Titanium	47-1	2000	3301	3690	2997	29.53	cps
Uranium	238-1	1617	1442	1508	1522	5.80	cps
Vanadium	51-2	277	210	260	249	13.94	cps
Yttrium	89-1	10939033	10748705	10805500	10831079	0.90	cps
Yttrium	89-2	1545936	1542375	1535479	1541263	0.34	cps
Zinc	66-2	775056	777708	779109	777291	0.26	cps
Zirconium	90-1	1725	1625	1475	1608	7.82	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-17	Instrumnet Name :	P7
Client Sample ID :	DC6464-18-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:46:01	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	417	325	389	14.27	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-18	Instrumnet Name :	P7
Client Sample ID :	DC6464-19-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:49:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1300	1425	1617	1447	11.02	cps
Antimony	121-1	450	683	492	542	22.97	cps
Arsenic	75-2	117	106	126	116	8.79	cps
Barium	135-1	53495	52609	52358	52821	1.13	cps
Barium	137-1	91165	90310	89463	90313	0.94	cps
Beryllium	9-1	39	44	67	50	29.40	cps
Bismuth	209-1	8622713	8601411	8571248	8598457	0.30	cps
Bismuth	209-2	5250080	4932928	5023432	5068814	3.22	cps
Boron	10-1	892	975	967	945	4.86	cps
Boron	11-1	4559	4743	5043	4782	5.10	cps
Cadmium	111-1	1645	1658	1756	1686	3.58	cps
Cadmium	106-1	3267	3284	3559	3370	4.86	cps
Cadmium	108-1	25	13	46	28	60.62	cps
Calcium	43-1	163336	163007	163984	163442	0.30	cps
Calcium	44-1	2691122	2664145	2657091	2670786	0.67	cps
Chromium	52-2	800	893	907	867	6.71	cps
Cobalt	59-2	207	147	170	174	17.34	cps
Copper	63-2	140173	139978	139087	139746	0.41	cps
Dysprosium	156-1	150	83	92	108	33.53	cps
Dysprosium	156-2	47	70	47	54	24.74	cps
Erbium	164-1	158	117	175	150	20.03	cps
Erbium	164-2	83	70	60	71	16.47	cps
Gadolinium	160-1	175	142	167	161	10.77	cps
Gadolinium	160-2	160	110	127	132	19.25	cps
Holmium	165-1	13199767	13185999	13138951	13174906	0.24	cps
Holmium	165-2	6808365	6440658	6619343	6622789	2.78	cps
Indium	115-1	10370898	10319270	10304950	10331706	0.34	cps
Indium	115-2	2018396	1912470	1982744	1971203	2.73	cps
Iron	56-2	77543	72179	75409	75044	3.60	cps
Iron	57-2	2334	2473	2350	2386	3.18	cps
Lead	206-1	7297	6724	6535	6852	5.79	cps
Lead	207-1	5979	6135	5918	6011	1.86	cps
Lead	208-1	27912	27634	27045	27530	1.61	cps
Lithium	6-1	2481324	2488333	2483366	2484341	0.15	cps
Magnesium	24-2	259321	261789	262079	261063	0.58	cps
Manganese	55-2	28996	28635	29323	28984	1.19	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-18	Instrumnet Name :	P7
Client Sample ID :	DC6464-19-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:49:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	500	525	503	4.17	cps
Molybdenum	95-1	217	267	267	250	11.55	cps
Molybdenum	96-1	392	300	317	336	14.53	cps
Molybdenum	97-1	133	150	125	136	9.35	cps
Molybdenum	98-1	250	308	292	283	10.61	cps
Neodymium	150-1	120	87	140	116	23.32	cps
Neodymium	150-2	50	23	37	37	36.37	cps
Nickel	60-2	1120	1173	1073	1122	4.46	cps
Phosphorus	31-2	3651	3434	3542	3542	3.06	cps
Potassium	39-2	151381	149421	150668	150490	0.66	cps
Rhodium	103-1	9236928	9285827	9185482	9236079	0.54	cps
Rhodium	103-2	4315389	4095456	4223832	4211559	2.62	cps
Scandium	45-1	6037624	6061032	5989237	6029298	0.61	cps
Scandium	45-2	258877	250340	257804	255674	1.82	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	50	72	72	65	19.79	cps
Selenium	82-1	177	156	19	118	72.82	cps
Silicon	28-1	6279918	6174025	6085772	6179905	1.57	cps
Silver	109-1	100	117	92	103	12.39	cps
Silver	107-1	52	47	43	47	8.89	cps
Sodium	23-2	4033030	4041514	4026691	4033745	0.18	cps
Strontium	86-1	66069	65893	65768	65910	0.23	cps
Strontium	88-1	567780	562103	561456	563780	0.62	cps
Sulfur	34-1	398304	395521	395464	396429	0.41	cps
Terbium	159-1	13813178	13838855	13675994	13776009	0.64	cps
Terbium	159-2	6842078	6442987	6705236	6663434	3.04	cps
Thallium	203-1	142	192	200	178	17.75	cps
Thallium	205-1	508	400	433	447	12.41	cps
Tin	118-1	1175	1275	1125	1192	6.41	cps
Titanium	47-1	817	942	808	856	8.73	cps
Uranium	238-1	533	683	600	606	12.41	cps
Vanadium	51-2	130	143	207	160	25.60	cps
Yttrium	89-1	10544935	10634710	10641239	10606961	0.51	cps
Yttrium	89-2	1527476	1454367	1503224	1495023	2.49	cps
Zinc	66-2	10154	10617	10324	10365	2.26	cps
Zirconium	90-1	1475	1467	1350	1431	4.89	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-18	Instrumnet Name :	P7
Client Sample ID :	DC6464-19-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:49:27	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	283	358	311	13.21	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-19	Instrumnet Name :	P7
Client Sample ID :	DC6464-20-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:52:53	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1134	933	1518	1195	24.84	cps
Antimony	121-1	1408	1650	1592	1550	8.14	cps
Arsenic	75-2	128	137	119	128	7.25	cps
Barium	135-1	48134	45801	46119	46685	2.71	cps
Barium	137-1	82302	81054	81455	81604	0.78	cps
Beryllium	9-1	61	94	89	81	21.92	cps
Bismuth	209-1	8568328	8521118	8389125	8492857	1.09	cps
Bismuth	209-2	5294117	5254006	5086032	5211385	2.12	cps
Boron	10-1	950	958	792	900	10.43	cps
Boron	11-1	4718	4418	4434	4523	3.73	cps
Cadmium	111-1	1813	1920	1774	1836	4.13	cps
Cadmium	106-1	3417	3634	3317	3456	4.69	cps
Cadmium	108-1	29	25	38	31	20.83	cps
Calcium	43-1	168549	165373	165903	166608	1.02	cps
Calcium	44-1	2733699	2730692	2718052	2727481	0.30	cps
Chromium	52-2	1040	1043	1077	1053	1.92	cps
Cobalt	59-2	223	173	183	193	13.68	cps
Copper	63-2	358908	360941	361647	360499	0.39	cps
Dysprosium	156-1	42	75	100	72	40.52	cps
Dysprosium	156-2	37	40	20	32	33.25	cps
Erbium	164-1	108	92	158	119	29.05	cps
Erbium	164-2	70	43	53	56	24.25	cps
Gadolinium	160-1	175	92	133	133	31.25	cps
Gadolinium	160-2	140	150	127	139	8.43	cps
Holmium	165-1	12705483	13020587	13027416	12917829	1.42	cps
Holmium	165-2	6819486	6756709	6648499	6741565	1.28	cps
Indium	115-1	10181417	10199684	10198274	10193125	0.10	cps
Indium	115-2	2033254	2026561	1993044	2017620	1.07	cps
Iron	56-2	52970	55206	53290	53822	2.25	cps
Iron	57-2	1745	1656	1700	1700	2.61	cps
Lead	206-1	12734	12395	12217	12449	2.11	cps
Lead	207-1	10738	10087	10171	10332	3.43	cps
Lead	208-1	49365	48291	47907	48521	1.56	cps
Lithium	6-1	2406725	2452619	2462877	2440740	1.23	cps
Magnesium	24-2	269734	268377	273253	270455	0.93	cps
Manganese	55-2	22414	22514	22564	22497	0.34	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-19	Instrumnet Name :	P7
Client Sample ID :	DC6464-20-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:52:53	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	542	542	467	517	8.38	cps
Molybdenum	95-1	208	200	167	192	11.51	cps
Molybdenum	96-1	400	225	300	308	28.47	cps
Molybdenum	97-1	183	142	192	172	15.56	cps
Molybdenum	98-1	300	342	300	314	7.66	cps
Neodymium	150-1	80	60	53	64	21.53	cps
Neodymium	150-2	20	33	13	22	45.83	cps
Nickel	60-2	2337	2187	2227	2250	3.45	cps
Phosphorus	31-2	3117	3276	3284	3226	2.91	cps
Potassium	39-2	148216	148721	149557	148831	0.45	cps
Rhodium	103-1	9023059	9157080	9046102	9075414	0.79	cps
Rhodium	103-2	4318297	4288218	4239537	4282018	0.93	cps
Scandium	45-1	6020236	6015082	5910462	5981927	1.04	cps
Scandium	45-2	266125	268867	264189	266394	0.88	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	46	76	65	25.37	cps
Selenium	82-1	64	24	129	73	72.97	cps
Silicon	28-1	6057916	6027399	5990345	6025220	0.56	cps
Silver	109-1	100	83	133	106	24.12	cps
Silver	107-1	38	37	75	50	43.34	cps
Sodium	23-2	4003176	4003693	3989508	3998792	0.20	cps
Strontium	86-1	65300	62838	62713	63617	2.29	cps
Strontium	88-1	551637	545279	543491	546803	0.78	cps
Sulfur	34-1	399992	395362	393396	396250	0.85	cps
Terbium	159-1	13526246	13640913	13455090	13540750	0.69	cps
Terbium	159-2	6822586	6698634	6727581	6749600	0.96	cps
Thallium	203-1	250	275	183	236	20.07	cps
Thallium	205-1	417	475	550	481	13.91	cps
Tin	118-1	1033	958	858	950	9.24	cps
Titanium	47-1	867	683	1125	892	24.90	cps
Uranium	238-1	492	483	483	486	0.99	cps
Vanadium	51-2	123	97	100	107	13.62	cps
Yttrium	89-1	10432949	10252256	10302446	10329217	0.90	cps
Yttrium	89-2	1542755	1525114	1508116	1525328	1.14	cps
Zinc	66-2	40937	41830	40516	41094	1.63	cps
Zirconium	90-1	1275	1150	1067	1164	9.01	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-19	Instrumnet Name :	P7
Client Sample ID :	DC6464-20-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:52:53	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	292	228	29.34	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-20	Instrumnet Name :	P7
Client Sample ID :	DC6464-21-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:56:19	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1233	1576	1100	1303	18.84	cps
Antimony	121-1	583	475	525	528	10.27	cps
Arsenic	75-2	139	111	85	112	24.04	cps
Barium	135-1	51848	52049	51396	51764	0.65	cps
Barium	137-1	90327	90109	89010	89815	0.79	cps
Beryllium	9-1	33	39	72	48	43.69	cps
Bismuth	209-1	8813170	8374914	8581153	8589746	2.55	cps
Bismuth	209-2	5048718	5300130	5329256	5226035	2.95	cps
Boron	10-1	1042	975	1150	1056	8.37	cps
Boron	11-1	4901	4784	5068	4918	2.90	cps
Cadmium	111-1	1794	1800	1719	1771	2.55	cps
Cadmium	106-1	3526	3567	3384	3492	2.75	cps
Cadmium	108-1	21	13	21	18	26.64	cps
Calcium	43-1	168180	165466	162566	165404	1.70	cps
Calcium	44-1	2727990	2696375	2685042	2703136	0.82	cps
Chromium	52-2	817	783	800	800	2.08	cps
Cobalt	59-2	133	127	170	143	16.28	cps
Copper	63-2	105456	106588	104701	105582	0.90	cps
Dysprosium	156-1	117	117	117	117	0.00	cps
Dysprosium	156-2	50	60	23	44	42.65	cps
Erbium	164-1	117	83	125	108	20.35	cps
Erbium	164-2	43	67	60	57	21.21	cps
Gadolinium	160-1	158	158	100	139	24.25	cps
Gadolinium	160-2	130	110	133	124	10.14	cps
Holmium	165-1	13443225	12868286	13117137	13142883	2.19	cps
Holmium	165-2	6690541	6783887	6856354	6776927	1.23	cps
Indium	115-1	10649773	10090342	10495968	10412028	2.78	cps
Indium	115-2	1992853	2038107	2056590	2029183	1.62	cps
Iron	56-2	58343	57899	54138	56793	4.07	cps
Iron	57-2	1861	1728	1650	1746	6.11	cps
Lead	206-1	1600	1522	1756	1626	7.31	cps
Lead	207-1	1383	1478	1439	1433	3.31	cps
Lead	208-1	6634	6684	6451	6590	1.86	cps
Lithium	6-1	2537282	2465286	2496643	2499737	1.44	cps
Magnesium	24-2	262365	261328	261406	261700	0.22	cps
Manganese	55-2	22711	23188	23269	23056	1.31	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-20	Instrumnet Name :	P7
Client Sample ID :	DC6464-21-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:56:19	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	542	517	561	10.11	cps
Molybdenum	95-1	192	192	192	192	0.00	cps
Molybdenum	96-1	300	267	275	281	6.18	cps
Molybdenum	97-1	158	117	100	125	24.03	cps
Molybdenum	98-1	225	292	275	264	13.15	cps
Neodymium	150-1	73	87	73	78	9.89	cps
Neodymium	150-2	10	43	30	28	60.40	cps
Nickel	60-2	1140	1070	1140	1117	3.62	cps
Phosphorus	31-2	3567	3809	3492	3623	4.57	cps
Potassium	39-2	153662	151072	151170	151968	0.97	cps
Rhodium	103-1	9378006	9161150	9295629	9278262	1.18	cps
Rhodium	103-2	4264273	4297699	4371781	4311251	1.28	cps
Scandium	45-1	6145216	5892856	6082895	6040322	2.18	cps
Scandium	45-2	259823	268246	272754	266941	2.46	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	54	72	69	20.46	cps
Selenium	82-1	126	128	29	94	60.01	cps
Silicon	28-1	6143124	6375029	6137089	6218414	2.18	cps
Silver	109-1	92	50	108	83	36.06	cps
Silver	107-1	48	35	52	45	19.60	cps
Sodium	23-2	4127043	4075659	4073367	4092023	0.74	cps
Strontium	86-1	66472	66973	64003	65816	2.42	cps
Strontium	88-1	570051	564987	557194	564077	1.15	cps
Sulfur	34-1	398679	400713	397406	398933	0.42	cps
Terbium	159-1	13925052	13465706	13804521	13731760	1.73	cps
Terbium	159-2	6638889	6776880	6876201	6763990	1.76	cps
Thallium	203-1	300	158	183	214	35.35	cps
Thallium	205-1	367	483	467	439	14.38	cps
Tin	118-1	400	350	483	411	16.38	cps
Titanium	47-1	783	800	733	772	4.49	cps
Uranium	238-1	467	475	567	503	11.04	cps
Vanadium	51-2	133	137	133	134	1.43	cps
Yttrium	89-1	10812932	10346136	10580414	10579827	2.21	cps
Yttrium	89-2	1513793	1541053	1542409	1532418	1.05	cps
Zinc	66-2	6185	6198	6111	6165	0.76	cps
Zirconium	90-1	1200	1225	1208	1211	1.05	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-20	Instrumnet Name :	P7
Client Sample ID :	DC6464-21-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:56:19	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	183	225	206	10.20	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-22	Instrumnet Name :	P7
Client Sample ID :	DC6464-23-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:59:44	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	17	17	50.01	cps
Antimony	121-1	75	167	167	136	38.88	cps
Arsenic	75-2	7	7	9	8	13.31	cps
Barium	135-1	92	42	67	67	37.50	cps
Barium	137-1	125	175	100	133	28.64	cps
Beryllium	9-1	39	50	44	44	12.50	cps
Bismuth	209-1	32038778	32557072	11343464	25313105	47.80	cps
Bismuth	209-2	5788177	5872153	5925141	5861824	1.18	cps
Boron	10-1	217	333	192	247	30.58	cps
Boron	11-1	967	1283	967	1072	17.05	cps
Cadmium	111-1	5233	5696	2068	4332	45.58	cps
Cadmium	106-1	10465	11365	4159	8663	45.32	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	317	292	192	267	24.80	cps
Calcium	44-1	12435	12785	6952	10724	30.50	cps
Chromium	52-2	530	470	553	518	8.30	cps
Cobalt	59-2	63	93	113	90	27.97	cps
Copper	63-2	460	470	547	492	9.63	cps
Dysprosium	156-1	33	58	0	31	95.79	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	142	108	50	100	46.40	cps
Erbium	164-2	13	17	33	21	50.75	cps
Gadolinium	160-1	183	167	83	144	37.09	cps
Gadolinium	160-2	80	103	113	99	17.30	cps
Holmium	165-1	50499246	49117766	17031713	38882908	48.70	cps
Holmium	165-2	7536346	7556716	7691377	7594813	1.11	cps
Indium	115-1	39984348	39192633	13424479	30867153	48.95	cps
Indium	115-2	2234293	2267410	2297298	2266334	1.39	cps
Iron	56-2	5999	4028	4306	4778	22.32	cps
Iron	57-2	161	183	206	183	12.12	cps
Lead	206-1	1745	1761	872	1459	34.85	cps
Lead	207-1	1584	1478	867	1309	29.55	cps
Lead	208-1	7179	7146	3511	5945	35.46	cps
Lithium	6-1	9660030	9879097	3298343	7612490	49.10	cps
Magnesium	24-2	3292	3226	3476	3331	3.89	cps
Manganese	55-2	160	193	247	200	21.86	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-22	Instrumnet Name :	P7
Client Sample ID :	DC6464-23-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:59:44	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	942	833	342	706	45.33	cps
Molybdenum	95-1	42	58	42	47	20.38	cps
Molybdenum	96-1	192	200	92	161	37.42	cps
Molybdenum	97-1	117	58	100	92	32.77	cps
Molybdenum	98-1	133	133	125	131	3.68	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	557	657	577	597	8.87	cps
Phosphorus	31-2	183	192	175	183	4.55	cps
Potassium	39-2	28629	28729	27719	28359	1.96	cps
Rhodium	103-1	35240558	35225107	11867692	27444452	49.15	cps
Rhodium	103-2	4836952	4860371	4881712	4859678	0.46	cps
Scandium	45-1	21791059	23317100	7715100	17607753	48.85	cps
Scandium	45-2	302171	297049	299765	299662	0.86	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	85	61	77	18.02	cps
Selenium	82-1	227	124	-6	115	101.61	cps
Silicon	28-1	275309	325208	379613	326710	15.97	cps
Silver	109-1	175	100	58	111	53.21	cps
Silver	107-1	85	68	35	63	40.55	cps
Sodium	23-2	14558	14332	14549	14480	0.88	cps
Strontium	86-1	1483	2100	2817	2134	31.28	cps
Strontium	88-1	317	300	133	250	40.55	cps
Sulfur	34-1	229881	294515	290878	271758	13.36	cps
Terbium	159-1	52686326	51624463	17633362	40648050	49.05	cps
Terbium	159-2	7450247	7610775	7576822	7545948	1.12	cps
Thallium	203-1	175	208	233	206	14.24	cps
Thallium	205-1	683	633	500	606	15.65	cps
Tin	118-1	967	1450	908	1108	26.83	cps
Titanium	47-1	142	208	158	169	20.48	cps
Uranium	238-1	108	208	58	125	61.10	cps
Vanadium	51-2	13	7	20	13	49.99	cps
Yttrium	89-1	40069866	40151926	13406096	31209296	49.40	cps
Yttrium	89-2	1735887	1725319	1723557	1728254	0.39	cps
Zinc	66-2	123	123	110	119	6.48	cps
Zirconium	90-1	1700	1867	758	1442	41.45	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-22	Instrumnet Name :	P7
Client Sample ID :	DC6464-23-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 21:59:44	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	425	433	108	322	57.50	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-23	Instrumnet Name :	P7
Client Sample ID :	DC6464-24-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:03:10	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909	1725	2175	1936	11.69	cps
Antimony	121-1	625	742	558	642	14.46	cps
Arsenic	75-2	109	124	113	115	6.68	cps
Barium	135-1	52190	50693	50576	51153	1.76	cps
Barium	137-1	90058	88826	86989	88624	1.74	cps
Beryllium	9-1	83	89	78	83	6.67	cps
Bismuth	209-1	8527592	8605498	8636701	8589930	0.65	cps
Bismuth	209-2	5062556	5091172	5059812	5071180	0.34	cps
Boron	10-1	900	1067	900	956	10.07	cps
Boron	11-1	4609	4434	4951	4665	5.63	cps
Cadmium	111-1	1829	1955	1819	1868	4.04	cps
Cadmium	106-1	3526	3759	3484	3590	4.13	cps
Cadmium	108-1	13	0	21	11	94.37	cps
Calcium	43-1	164056	162870	164337	163754	0.48	cps
Calcium	44-1	2688475	2651081	2653310	2664289	0.79	cps
Chromium	52-2	917	950	853	907	5.42	cps
Cobalt	59-2	197	197	203	199	1.94	cps
Copper	63-2	589954	579705	580185	583282	0.99	cps
Dysprosium	156-1	92	58	175	108	55.47	cps
Dysprosium	156-2	50	50	90	63	36.46	cps
Erbium	164-1	142	175	125	147	17.29	cps
Erbium	164-2	83	67	63	71	15.07	cps
Gadolinium	160-1	200	175	258	211	20.26	cps
Gadolinium	160-2	123	150	110	128	15.94	cps
Holmium	165-1	13398184	13299484	13203110	13300259	0.73	cps
Holmium	165-2	6545773	6570921	6525166	6547287	0.35	cps
Indium	115-1	10420020	10427631	10465796	10437816	0.23	cps
Indium	115-2	1955700	1961356	1947032	1954696	0.37	cps
Iron	56-2	84162	78926	77129	80072	4.56	cps
Iron	57-2	2211	2317	2250	2260	2.36	cps
Lead	206-1	9793	9787	9326	9635	2.78	cps
Lead	207-1	8281	7958	7730	7990	3.46	cps
Lead	208-1	38261	37733	36637	37544	2.21	cps
Lithium	6-1	2535120	2514563	2498127	2515937	0.74	cps
Magnesium	24-2	255086	251017	253350	253151	0.81	cps
Manganese	55-2	63660	63597	62830	63362	0.73	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-23 Instrumnet Name : P7
 Client Sample ID : DC6464-24-FL1-BRM-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:03:10 DataFile Name : 100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	600	567	367	511	24.69	cps
Molybdenum	95-1	192	133	142	156	20.28	cps
Molybdenum	96-1	250	458	242	317	38.77	cps
Molybdenum	97-1	142	133	125	133	6.25	cps
Molybdenum	98-1	325	225	208	253	24.96	cps
Neodymium	150-1	107	113	100	107	6.25	cps
Neodymium	150-2	27	23	47	32	39.17	cps
Nickel	60-2	9800	9437	9420	9552	2.25	cps
Phosphorus	31-2	3534	3376	3867	3592	6.99	cps
Potassium	39-2	145305	145314	145700	145440	0.16	cps
Rhodium	103-1	9215574	9248756	9342839	9269056	0.71	cps
Rhodium	103-2	4172585	4164236	4122711	4153177	0.64	cps
Scandium	45-1	6023306	6115508	6082603	6073805	0.77	cps
Scandium	45-2	254333	258819	261438	258197	1.39	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	59	54	63	59	7.95	cps
Selenium	82-1	84	110	170	121	36.40	cps
Silicon	28-1	6311692	6135774	6296296	6247921	1.56	cps
Silver	109-1	342	267	317	308	12.39	cps
Silver	107-1	140	120	142	134	9.01	cps
Sodium	23-2	3897606	3854940	3847565	3866704	0.70	cps
Strontium	86-1	66044	65417	65115	65525	0.72	cps
Strontium	88-1	555439	557320	549690	554150	0.72	cps
Sulfur	34-1	403015	396647	399473	399712	0.80	cps
Terbium	159-1	13909254	13911342	13694010	13838202	0.90	cps
Terbium	159-2	6590924	6602447	6538225	6577199	0.52	cps
Thallium	203-1	225	200	217	214	5.95	cps
Thallium	205-1	492	542	492	508	5.68	cps
Tin	118-1	458	492	550	500	9.28	cps
Titanium	47-1	925	1100	1117	1047	10.14	cps
Uranium	238-1	600	633	642	625	3.53	cps
Vanadium	51-2	160	153	127	147	12.03	cps
Yttrium	89-1	10684765	10733417	10646729	10688303	0.41	cps
Yttrium	89-2	1477181	1493043	1459335	1476520	1.14	cps
Zinc	66-2	53163	53116	53337	53205	0.22	cps
Zirconium	90-1	1400	1283	1358	1347	4.39	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-23	Instrumnet Name :	P7
Client Sample ID :	DC6464-24-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:03:10	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	217	225	242	15.03	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-24	Instrumnet Name :	P7
Client Sample ID :	DC6464-25-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:06:37	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1158	1367	1542	1356	14.16	cps
Antimony	121-1	625	608	467	567	15.35	cps
Arsenic	75-2	102	98	131	110	16.53	cps
Barium	135-1	50275	51296	49807	50459	1.51	cps
Barium	137-1	87550	86745	86804	87033	0.52	cps
Beryllium	9-1	72	100	44	72	38.46	cps
Bismuth	209-1	9015895	8673557	8520437	8736630	2.90	cps
Bismuth	209-2	5038006	5186993	5231284	5152094	1.97	cps
Boron	10-1	817	967	833	872	9.43	cps
Boron	11-1	4701	4876	5276	4951	5.96	cps
Cadmium	111-1	1759	1833	1802	1798	2.06	cps
Cadmium	106-1	3492	3626	3584	3567	1.91	cps
Cadmium	108-1	17	13	21	17	24.99	cps
Calcium	43-1	175503	178263	178767	177511	0.99	cps
Calcium	44-1	2922355	2920025	2901364	2914581	0.39	cps
Chromium	52-2	960	993	997	983	2.06	cps
Cobalt	59-2	140	167	137	148	11.13	cps
Copper	63-2	269939	269867	269334	269714	0.12	cps
Dysprosium	156-1	133	125	75	111	28.40	cps
Dysprosium	156-2	50	50	50	50	0.00	cps
Erbium	164-1	108	83	108	100	14.43	cps
Erbium	164-2	60	77	43	60	27.78	cps
Gadolinium	160-1	167	192	192	183	7.88	cps
Gadolinium	160-2	163	80	163	136	35.49	cps
Holmium	165-1	13593861	13170642	13143939	13302814	1.90	cps
Holmium	165-2	6659725	6729387	6720879	6703331	0.57	cps
Indium	115-1	10673548	10345482	10258056	10425696	2.10	cps
Indium	115-2	1954161	1999620	2005963	1986581	1.42	cps
Iron	56-2	62279	58141	55907	58775	5.50	cps
Iron	57-2	1945	1928	1884	1919	1.65	cps
Lead	206-1	2817	2839	2639	2765	3.96	cps
Lead	207-1	2495	2439	2611	2515	3.50	cps
Lead	208-1	11052	11714	11058	11274	3.37	cps
Lithium	6-1	2556069	2489802	2485257	2510376	1.58	cps
Magnesium	24-2	260457	258102	261934	260165	0.74	cps
Manganese	55-2	24107	24400	24160	24222	0.65	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-24	Instrumnet Name :	P7
Client Sample ID :	DC6464-25-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:06:37	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	625	533	708	622	14.07	cps
Molybdenum	95-1	183	267	242	231	18.55	cps
Molybdenum	96-1	358	333	300	331	8.85	cps
Molybdenum	97-1	117	142	175	144	20.26	cps
Molybdenum	98-1	342	308	392	347	12.08	cps
Neodymium	150-1	73	100	73	82	18.72	cps
Neodymium	150-2	23	33	23	27	21.65	cps
Nickel	60-2	1707	1770	1703	1727	2.18	cps
Phosphorus	31-2	3559	4042	3734	3778	6.48	cps
Potassium	39-2	147938	149145	147391	148158	0.61	cps
Rhodium	103-1	9510347	9224598	9251634	9328860	1.69	cps
Rhodium	103-2	4178040	4274080	4256555	4236225	1.21	cps
Scandium	45-1	6314531	6045791	5967248	6109190	2.98	cps
Scandium	45-2	259836	263028	263621	262162	0.78	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	56	74	63	64	14.52	cps
Selenium	82-1	32	56	141	76	74.62	cps
Silicon	28-1	6145928	6129286	6155403	6143539	0.22	cps
Silver	109-1	167	150	92	136	28.94	cps
Silver	107-1	72	62	72	68	8.45	cps
Sodium	23-2	3989727	4004308	3983034	3992356	0.27	cps
Strontium	86-1	66287	66606	65157	66017	1.15	cps
Strontium	88-1	565026	558832	552426	558761	1.13	cps
Sulfur	34-1	404780	404567	400812	403386	0.55	cps
Terbium	159-1	13975033	13745506	13615484	13778674	1.32	cps
Terbium	159-2	6604936	6696457	6709985	6670459	0.86	cps
Thallium	203-1	133	167	217	172	24.35	cps
Thallium	205-1	475	492	550	506	7.79	cps
Tin	118-1	483	533	542	519	6.07	cps
Titanium	47-1	667	875	850	797	14.27	cps
Uranium	238-1	667	400	492	519	26.08	cps
Vanadium	51-2	127	100	150	126	19.93	cps
Yttrium	89-1	10768675	10481582	10441795	10564017	1.69	cps
Yttrium	89-2	1495208	1503036	1519304	1505849	0.82	cps
Zinc	66-2	11254	11531	11301	11362	1.30	cps
Zirconium	90-1	1500	1467	1292	1420	7.88	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-24	Instrumnet Name :	P7
Client Sample ID :	DC6464-25-FL1-BRM-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:06:37	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	275	292	272	7.70	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-25	Instrumnet Name :	P7
Client Sample ID :	DC6464-26-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:10:03	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	1425	842	1064	29.67	cps
Antimony	121-1	808	692	942	814	15.37	cps
Arsenic	75-2	122	117	115	118	3.27	cps
Barium	135-1	48368	46679	48084	47710	1.90	cps
Barium	137-1	84491	83575	83501	83856	0.66	cps
Beryllium	9-1	100	72	72	81	19.68	cps
Bismuth	209-1	8643238	8750296	8629421	8674318	0.76	cps
Bismuth	209-2	5104812	5128728	5140546	5124695	0.36	cps
Boron	10-1	1000	1000	883	961	7.01	cps
Boron	11-1	4926	5034	4609	4857	4.55	cps
Cadmium	111-1	1677	1843	1760	1760	4.71	cps
Cadmium	106-1	3225	3559	3476	3420	5.07	cps
Cadmium	108-1	33	17	4	18	81.02	cps
Calcium	43-1	160606	159940	157758	159435	0.93	cps
Calcium	44-1	2623821	2586793	2566318	2592311	1.12	cps
Chromium	52-2	887	950	863	900	4.98	cps
Cobalt	59-2	193	177	203	191	7.05	cps
Copper	63-2	596974	594197	592158	594443	0.41	cps
Dysprosium	156-1	50	50	33	44	21.66	cps
Dysprosium	156-2	47	50	20	39	42.28	cps
Erbium	164-1	108	75	75	86	22.35	cps
Erbium	164-2	60	53	47	53	12.50	cps
Gadolinium	160-1	67	142	150	119	38.42	cps
Gadolinium	160-2	63	140	137	113	38.24	cps
Holmium	165-1	13286243	13278011	13154166	13239473	0.56	cps
Holmium	165-2	6607999	6732347	6630364	6656904	1.00	cps
Indium	115-1	10500143	10441222	10442891	10461419	0.32	cps
Indium	115-2	1974089	1975809	1989721	1979873	0.43	cps
Iron	56-2	70833	52991	52930	58918	17.51	cps
Iron	57-2	1583	1706	1706	1665	4.24	cps
Lead	206-1	15176	15076	14686	14979	1.73	cps
Lead	207-1	13452	12818	13057	13109	2.44	cps
Lead	208-1	61775	59654	60111	60513	1.84	cps
Lithium	6-1	2527386	2521606	2491635	2513542	0.76	cps
Magnesium	24-2	258586	257847	258093	258175	0.15	cps
Manganese	55-2	21636	21856	21276	21589	1.36	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-25	Instrumnet Name :	P7
Client Sample ID :	DC6464-26-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:10:03	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	642	592	572	14.15	cps
Molybdenum	95-1	167	217	133	172	24.36	cps
Molybdenum	96-1	242	217	275	244	11.97	cps
Molybdenum	97-1	167	108	175	150	24.22	cps
Molybdenum	98-1	283	300	125	236	40.91	cps
Neodymium	150-1	40	27	40	36	21.64	cps
Neodymium	150-2	20	20	27	22	17.33	cps
Nickel	60-2	7876	8269	8296	8147	2.89	cps
Phosphorus	31-2	3642	3476	3242	3453	5.82	cps
Potassium	39-2	148866	147762	146803	147810	0.70	cps
Rhodium	103-1	9257934	9389057	9241979	9296323	0.87	cps
Rhodium	103-2	4237212	4209485	4227424	4224707	0.33	cps
Scandium	45-1	6056886	6197565	6013668	6089373	1.58	cps
Scandium	45-2	256892	259219	261287	259133	0.85	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	80	89	59	76	19.96	cps
Selenium	82-1	186	110	20	105	78.45	cps
Silicon	28-1	6301482	6272377	6149446	6241102	1.29	cps
Silver	109-1	325	233	367	308	22.12	cps
Silver	107-1	130	117	150	132	12.69	cps
Sodium	23-2	3988343	3985942	3980464	3984916	0.10	cps
Strontium	86-1	65901	64077	64487	64822	1.48	cps
Strontium	88-1	553528	548581	542631	548247	1.00	cps
Sulfur	34-1	404198	407684	400203	404028	0.93	cps
Terbium	159-1	13840835	13974156	13681815	13832269	1.06	cps
Terbium	159-2	6686445	6715386	6670089	6690640	0.34	cps
Thallium	203-1	258	200	192	217	16.77	cps
Thallium	205-1	592	450	342	461	27.19	cps
Tin	118-1	775	667	667	703	8.90	cps
Titanium	47-1	625	934	975	845	22.64	cps
Uranium	238-1	500	383	542	475	17.28	cps
Vanadium	51-2	113	143	117	124	13.21	cps
Yttrium	89-1	10729724	10649680	10692419	10690608	0.37	cps
Yttrium	89-2	1500111	1494682	1507475	1500756	0.43	cps
Zinc	66-2	50474	50427	50945	50615	0.57	cps
Zirconium	90-1	1200	1050	1100	1117	6.84	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-25	Instrumnet Name :	P7
Client Sample ID :	DC6464-26-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:10:03	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	233	200	236	15.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-26	Instrumnet Name :	P7
Client Sample ID :	DC6464-27-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:13:29	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1483	1550	1458	1497	3.17	cps
Antimony	121-1	608	567	817	664	20.18	cps
Arsenic	75-2	109	126	87	107	18.16	cps
Barium	135-1	49874	50493	50225	50198	0.62	cps
Barium	137-1	89102	85765	86486	87118	2.02	cps
Beryllium	9-1	83	50	61	65	26.19	cps
Bismuth	209-1	8237014	8554280	8400731	8397342	1.89	cps
Bismuth	209-2	5219455	4790560	5123267	5044427	4.46	cps
Boron	10-1	942	908	1000	950	4.88	cps
Boron	11-1	4884	4834	4793	4837	0.95	cps
Cadmium	111-1	1739	1656	1761	1719	3.24	cps
Cadmium	106-1	3417	3267	3434	3373	2.72	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	161169	162473	156900	160180	1.82	cps
Calcium	44-1	2621886	2609901	2588269	2606686	0.65	cps
Chromium	52-2	967	1173	1010	1050	10.38	cps
Cobalt	59-2	140	163	163	156	8.66	cps
Copper	63-2	509310	511712	510417	510480	0.24	cps
Dysprosium	156-1	42	50	117	69	59.19	cps
Dysprosium	156-2	47	50	40	46	11.18	cps
Erbium	164-1	142	108	167	139	21.07	cps
Erbium	164-2	77	60	50	62	21.65	cps
Gadolinium	160-1	92	108	142	114	22.35	cps
Gadolinium	160-2	143	103	183	143	27.91	cps
Holmium	165-1	12991407	13158551	13040231	13063396	0.66	cps
Holmium	165-2	6831324	6340813	6609046	6593727	3.72	cps
Indium	115-1	10158723	10420850	10295781	10291785	1.27	cps
Indium	115-2	2009648	1899238	1994378	1967754	3.04	cps
Iron	56-2	79757	76279	75499	77179	2.94	cps
Iron	57-2	2267	2417	2373	2352	3.28	cps
Lead	206-1	5346	4884	5034	5088	4.62	cps
Lead	207-1	4301	4195	4562	4353	4.34	cps
Lead	208-1	20429	19584	19884	19966	2.15	cps
Lithium	6-1	2471719	2497077	2485062	2484619	0.51	cps
Magnesium	24-2	258273	254274	256234	256261	0.78	cps
Manganese	55-2	33455	33535	33946	33645	0.78	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-26	Instrumnet Name :	P7
Client Sample ID :	DC6464-27-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:13:29	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	450	550	497	10.10	cps
Molybdenum	95-1	142	208	117	156	30.46	cps
Molybdenum	96-1	300	333	208	281	23.07	cps
Molybdenum	97-1	200	150	100	150	33.33	cps
Molybdenum	98-1	367	283	317	322	13.02	cps
Neodymium	150-1	93	113	60	89	30.31	cps
Neodymium	150-2	33	27	37	32	15.80	cps
Nickel	60-2	2070	2094	2084	2082	0.56	cps
Phosphorus	31-2	3584	3501	3759	3614	3.65	cps
Potassium	39-2	148115	147959	149563	148546	0.60	cps
Rhodium	103-1	9153934	9231392	9233736	9206354	0.49	cps
Rhodium	103-2	4285414	4053010	4236005	4191476	2.92	cps
Scandium	45-1	5865299	5959787	5925092	5916726	0.81	cps
Scandium	45-2	262776	244943	261566	256428	3.89	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	61	61	62	1.73	cps
Selenium	82-1	162	80	75	106	46.17	cps
Silicon	28-1	6351155	6305773	6364405	6340444	0.48	cps
Silver	109-1	200	183	208	197	6.46	cps
Silver	107-1	75	83	87	82	7.36	cps
Sodium	23-2	4002122	4033732	3989898	4008584	0.56	cps
Strontium	86-1	66538	66705	64554	65932	1.81	cps
Strontium	88-1	555557	559185	551013	555252	0.74	cps
Sulfur	34-1	397122	398926	395159	397069	0.47	cps
Terbium	159-1	13559661	13524418	13552216	13545432	0.14	cps
Terbium	159-2	6816647	6363195	6691397	6623747	3.54	cps
Thallium	203-1	183	217	225	208	10.58	cps
Thallium	205-1	483	533	358	458	19.67	cps
Tin	118-1	608	592	642	614	4.15	cps
Titanium	47-1	925	967	958	950	2.32	cps
Uranium	238-1	483	483	500	489	1.97	cps
Vanadium	51-2	137	150	143	143	4.65	cps
Yttrium	89-1	10413229	10552944	10487072	10484415	0.67	cps
Yttrium	89-2	1524425	1435699	1509482	1489869	3.19	cps
Zinc	66-2	14190	14341	13954	14161	1.38	cps
Zirconium	90-1	1225	1183	1175	1195	2.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-26	Instrumnet Name :	P7
Client Sample ID :	DC6464-27-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:13:29	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	200	217	200	8.33	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-27	Instrumnet Name :	P7
Client Sample ID :	DC6464-28-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:16:55	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1259	1384	1281	7.32	cps
Antimony	121-1	767	767	675	736	7.19	cps
Arsenic	75-2	113	94	98	102	9.62	cps
Barium	135-1	49506	49873	50576	49985	1.09	cps
Barium	137-1	88910	85631	87248	87263	1.88	cps
Beryllium	9-1	72	83	50	69	24.77	cps
Bismuth	209-1	8304795	8951036	8727619	8661150	3.79	cps
Bismuth	209-2	5055309	4980094	5010517	5015307	0.75	cps
Boron	10-1	1067	908	900	958	9.80	cps
Boron	11-1	4584	4918	4701	4734	3.57	cps
Cadmium	111-1	1682	1790	1791	1754	3.58	cps
Cadmium	106-1	3276	3492	3551	3439	4.21	cps
Cadmium	108-1	21	21	38	26	36.47	cps
Calcium	43-1	165237	163823	161294	163451	1.22	cps
Calcium	44-1	2678399	2650812	2643386	2657532	0.69	cps
Chromium	52-2	1057	1043	963	1021	4.94	cps
Cobalt	59-2	130	140	187	152	19.87	cps
Copper	63-2	669002	648678	643176	653619	2.08	cps
Dysprosium	156-1	75	50	58	61	20.83	cps
Dysprosium	156-2	40	37	23	33	26.47	cps
Erbium	164-1	125	108	25	86	62.22	cps
Erbium	164-2	30	40	50	40	25.00	cps
Gadolinium	160-1	100	217	83	133	54.49	cps
Gadolinium	160-2	133	80	113	109	24.75	cps
Holmium	165-1	13119976	13553061	13137000	13270013	1.85	cps
Holmium	165-2	6631208	6586928	6468767	6562301	1.28	cps
Indium	115-1	10233932	10599821	10307609	10380454	1.86	cps
Indium	115-2	1973028	1957578	1941437	1957348	0.81	cps
Iron	56-2	69204	53846	56391	59813	13.76	cps
Iron	57-2	1761	1517	1950	1743	12.47	cps
Lead	206-1	9309	9370	9509	9396	1.09	cps
Lead	207-1	7725	8042	7780	7849	2.16	cps
Lead	208-1	36899	36303	36387	36530	0.88	cps
Lithium	6-1	2478861	2535221	2496033	2503372	1.15	cps
Magnesium	24-2	258952	253222	252051	254741	1.45	cps
Manganese	55-2	23108	21920	21536	22188	3.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-27	Instrumnet Name :	P7
Client Sample ID :	DC6464-28-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:16:55	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	508	508	503	1.92	cps
Molybdenum	95-1	167	142	125	144	14.52	cps
Molybdenum	96-1	242	192	292	242	20.69	cps
Molybdenum	97-1	142	100	192	144	31.77	cps
Molybdenum	98-1	267	308	325	300	10.02	cps
Neodymium	150-1	60	53	53	56	6.92	cps
Neodymium	150-2	30	10	13	18	60.28	cps
Nickel	60-2	7946	7692	7499	7712	2.91	cps
Phosphorus	31-2	3559	3467	3559	3528	1.50	cps
Potassium	39-2	148798	145524	142992	145771	2.00	cps
Rhodium	103-1	9101774	9530228	9268013	9300005	2.32	cps
Rhodium	103-2	4204317	4159150	4137475	4166981	0.82	cps
Scandium	45-1	5898372	6281337	6032356	6070688	3.20	cps
Scandium	45-2	257141	256309	255309	256253	0.36	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	52	57	69	59	14.32	cps
Selenium	82-1	10	-55	76	10	630.59	cps
Silicon	28-1	6228778	6263339	6153645	6215254	0.90	cps
Silver	109-1	217	258	267	247	10.84	cps
Silver	107-1	105	142	108	118	17.14	cps
Sodium	23-2	3928355	3856568	3830319	3871747	1.31	cps
Strontium	86-1	65978	63709	63810	64499	1.99	cps
Strontium	88-1	559640	553426	553016	555361	0.67	cps
Sulfur	34-1	399193	396565	399012	398256	0.37	cps
Terbium	159-1	13364424	14029287	13801816	13731842	2.46	cps
Terbium	159-2	6661111	6570845	6500044	6577333	1.23	cps
Thallium	203-1	275	200	192	222	20.65	cps
Thallium	205-1	450	450	433	444	2.17	cps
Tin	118-1	1277	350	400	676	77.16	cps
Titanium	47-1	17244	817	833	6298	150.52	cps
Uranium	238-1	433	408	592	478	20.81	cps
Vanadium	51-2	170	143	143	152	10.11	cps
Yttrium	89-1	10460660	10951956	10667035	10693217	2.31	cps
Yttrium	89-2	1496066	1480369	1468413	1481616	0.94	cps
Zinc	66-2	73283	70221	71293	71599	2.17	cps
Zirconium	90-1	875	1175	1042	1031	14.59	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-27	Instrumnet Name :	P7
Client Sample ID :	DC6464-28-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:16:55	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	250	350	261	32.13	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	0	33	33	100.01	cps
Antimony	121-1	67	83	83	78	12.37	cps
Arsenic	75-2	6	15	9	10	47.14	cps
Barium	135-1	67	75	75	72	6.66	cps
Barium	137-1	158	108	125	131	19.50	cps
Beryllium	9-1	39	44	61	48	24.01	cps
Bismuth	209-1	8129891	7862208	8405810	8132636	3.34	cps
Bismuth	209-2	4646046	4666192	4678392	4663543	0.35	cps
Boron	10-1	258	150	242	217	26.92	cps
Boron	11-1	1000	1383	1142	1175	16.50	cps
Cadmium	111-1	1689	1701	1657	1682	1.36	cps
Cadmium	106-1	3384	3417	3317	3373	1.51	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	308	333	358	333	7.50	cps
Calcium	44-1	9212	9704	8820	9245	4.79	cps
Chromium	52-2	640	617	537	598	9.07	cps
Cobalt	59-2	120	103	83	102	17.96	cps
Copper	63-2	573	513	557	548	5.65	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	17	42	39	53.93	cps
Erbium	164-2	17	7	10	11	45.82	cps
Gadolinium	160-1	67	42	25	44	47.19	cps
Gadolinium	160-2	63	70	57	63	10.52	cps
Holmium	165-1	12239514	12054809	12603353	12299225	2.27	cps
Holmium	165-2	6006163	6078304	6065963	6050143	0.64	cps
Indium	115-1	9739964	9451187	10031215	9740789	2.98	cps
Indium	115-2	1797406	1805290	1822871	1808522	0.72	cps
Iron	56-2	4167	4279	4312	4253	1.78	cps
Iron	57-2	206	228	250	228	9.76	cps
Lead	206-1	4311722	4309188	4280501	4300470	0.40	cps
Lead	207-1	3921327	3924931	3915355	3920538	0.12	cps
Lead	208-1	17807853	17706856	17713309	17742673	0.32	cps
Lithium	6-1	2311531	2282780	2385656	2326656	2.28	cps
Magnesium	24-2	3517	3526	3242	3428	4.70	cps
Manganese	55-2	253	267	323	281	13.22	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	242	325	247	30.40	cps
Molybdenum	95-1	8	42	25	25	66.68	cps
Molybdenum	96-1	58	33	92	61	47.89	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	50	67	33	50	33.34	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	590	597	667	618	6.87	cps
Phosphorus	31-2	142	175	233	183	25.31	cps
Potassium	39-2	30724	31735	31793	31418	1.91	cps
Rhodium	103-1	8750781	8529837	8992692	8757770	2.64	cps
Rhodium	103-2	3858382	3865835	3887878	3870698	0.40	cps
Scandium	45-1	5733796	5463016	5715117	5637310	2.68	cps
Scandium	45-2	236541	236511	238613	237222	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	37	56	28.87	cps
Selenium	82-1	-74	25	-2	-17	-297.18	cps
Silicon	28-1	310147	310661	309765	310191	0.15	cps
Silver	109-1	25	75	25	42	69.28	cps
Silver	107-1	25	33	25	28	17.31	cps
Sodium	23-2	15217	14458	14883	14852	2.56	cps
Strontium	86-1	2017	1859	1909	1928	4.20	cps
Strontium	88-1	367	392	400	386	4.49	cps
Sulfur	34-1	343999	340779	341409	342062	0.50	cps
Terbium	159-1	12796719	12451898	13283626	12844081	3.25	cps
Terbium	159-2	6025949	6035972	6049377	6037099	0.19	cps
Thallium	203-1	125	150	167	147	14.24	cps
Thallium	205-1	458	375	525	453	16.60	cps
Tin	118-1	392	517	592	500	20.21	cps
Titanium	47-1	150	200	142	164	19.25	cps
Uranium	238-1	58	58	92	69	27.71	cps
Vanadium	51-2	17	20	17	18	10.81	cps
Yttrium	89-1	9891810	9723894	10285725	9967143	2.89	cps
Yttrium	89-2	1370330	1378025	1377885	1375413	0.32	cps
Zinc	66-2	310	387	310	336	13.19	cps
Zirconium	90-1	500	525	492	506	3.43	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV96	Instrumnet Name :	P7
Client Sample ID :	CCV96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:20:21	DataFile Name :	105CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	158	172	10.07	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	17	25	19	24.73	cps
Antimony	121-1	92	92	67	83	17.32	cps
Arsenic	75-2	4	17	7	9	72.14	cps
Barium	135-1	67	50	83	67	25.00	cps
Barium	137-1	142	175	117	144	20.26	cps
Beryllium	9-1	50	78	56	61	24.05	cps
Bismuth	209-1	7952182	8090112	8342778	8128357	2.44	cps
Bismuth	209-2	4949388	4912832	4914132	4925451	0.42	cps
Boron	10-1	208	167	158	178	15.07	cps
Boron	11-1	817	858	633	770	15.56	cps
Cadmium	111-1	1623	1744	1719	1696	3.77	cps
Cadmium	106-1	3267	3501	3459	3409	3.65	cps
Cadmium	108-1	21	8	21	17	43.31	cps
Calcium	43-1	183	175	225	194	13.78	cps
Calcium	44-1	6002	5960	6135	6032	1.52	cps
Chromium	52-2	447	490	497	478	5.68	cps
Cobalt	59-2	90	83	90	88	4.38	cps
Copper	63-2	437	480	507	474	7.45	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	50	25	33	36	35.25	cps
Erbium	164-2	20	43	10	24	69.97	cps
Gadolinium	160-1	83	17	83	61	62.98	cps
Gadolinium	160-2	67	93	93	84	18.23	cps
Holmium	165-1	11987867	12162563	12518291	12222907	2.21	cps
Holmium	165-2	6469548	6416361	6383707	6423205	0.67	cps
Indium	115-1	9462886	9658609	9950852	9690782	2.53	cps
Indium	115-2	1913464	1909047	1914152	1912221	0.14	cps
Iron	56-2	4040	3917	4401	4119	6.10	cps
Iron	57-2	306	161	211	226	32.47	cps
Lead	206-1	1011	1006	800	939	12.81	cps
Lead	207-1	722	989	733	815	18.51	cps
Lead	208-1	3895	4117	3561	3858	7.25	cps
Lithium	6-1	2277112	2318135	2374899	2323382	2.11	cps
Magnesium	24-2	3384	3517	3784	3562	5.72	cps
Manganese	55-2	227	257	180	221	17.47	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	200	175	172	16.99	cps
Molybdenum	95-1	17	75	50	47	61.97	cps
Molybdenum	96-1	83	67	83	78	12.37	cps
Molybdenum	97-1	25	42	50	39	32.73	cps
Molybdenum	98-1	42	33	25	33	25.01	cps
Neodymium	150-1	20	0	20	13	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	667	717	637	673	6.00	cps
Phosphorus	31-2	175	142	133	150	14.70	cps
Potassium	39-2	31593	31543	31751	31629	0.34	cps
Rhodium	103-1	8561495	8723664	9026118	8770426	2.69	cps
Rhodium	103-2	4100475	4077616	4083028	4087040	0.29	cps
Scandium	45-1	5534686	5676494	5775846	5662342	2.14	cps
Scandium	45-2	250512	251366	248631	250170	0.56	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	65	69	70	68	4.16	cps
Selenium	82-1	41	186	-64	54	231.63	cps
Silicon	28-1	293318	294638	295561	294506	0.38	cps
Silver	109-1	58	33	75	56	37.75	cps
Silver	107-1	23	25	28	26	9.94	cps
Sodium	23-2	14591	14608	14266	14488	1.33	cps
Strontium	86-1	1817	1425	1734	1659	12.44	cps
Strontium	88-1	200	225	142	189	22.64	cps
Sulfur	34-1	346284	342506	345987	344926	0.61	cps
Terbium	159-1	12703737	12813956	13189736	12902476	1.97	cps
Terbium	159-2	6433119	6391526	6392344	6405663	0.37	cps
Thallium	203-1	158	183	142	161	13.02	cps
Thallium	205-1	375	367	442	394	10.42	cps
Tin	118-1	1534	1675	1634	1614	4.51	cps
Titanium	47-1	183	108	158	150	25.46	cps
Uranium	238-1	25	100	33	53	77.90	cps
Vanadium	51-2	13	20	17	17	20.01	cps
Yttrium	89-1	9694598	9818669	10215161	9909476	2.74	cps
Yttrium	89-2	1448100	1446133	1447966	1447400	0.08	cps
Zinc	66-2	143	163	153	153	6.52	cps
Zirconium	90-1	400	475	633	503	23.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB96	Instrumnet Name :	P7
Client Sample ID :	CCB96	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:23:48	DataFile Name :	106CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	100	100	92	15.75	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-28 Instrumnet Name : P7
 Client Sample ID : DC6464-29-FL1-BRW-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:27:15 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1200	1125	1417	1247	12.15	cps
Antimony	121-1	500	508	650	553	15.25	cps
Arsenic	75-2	137	135	107	127	13.12	cps
Barium	135-1	52007	51162	51061	51410	1.01	cps
Barium	137-1	89397	89765	88649	89270	0.64	cps
Beryllium	9-1	89	28	39	52	62.78	cps
Bismuth	209-1	8749247	8766357	8986935	8834180	1.50	cps
Bismuth	209-2	4993381	4957513	5193178	5048024	2.52	cps
Boron	10-1	925	975	875	925	5.41	cps
Boron	11-1	4693	4843	4518	4684	3.47	cps
Cadmium	111-1	1921	1814	1882	1872	2.90	cps
Cadmium	106-1	3792	3584	3726	3701	2.88	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	163579	164612	159990	162727	1.49	cps
Calcium	44-1	2674510	2649844	2627130	2650495	0.89	cps
Chromium	52-2	807	893	1023	908	12.01	cps
Cobalt	59-2	160	173	200	178	11.46	cps
Copper	63-2	188109	187494	188848	188150	0.36	cps
Dysprosium	156-1	100	92	67	86	20.15	cps
Dysprosium	156-2	37	37	60	44	30.31	cps
Erbium	164-1	108	100	167	125	29.06	cps
Erbium	164-2	53	77	70	67	18.03	cps
Gadolinium	160-1	142	158	125	142	11.76	cps
Gadolinium	160-2	147	113	120	127	13.92	cps
Holmium	165-1	13546001	13429874	13342170	13439348	0.76	cps
Holmium	165-2	6632612	6661901	6755641	6683385	0.96	cps
Indium	115-1	10514297	10461125	10601160	10525527	0.67	cps
Indium	115-2	1967055	1996834	2011796	1991895	1.14	cps
Iron	56-2	66860	69418	68500	68259	1.90	cps
Iron	57-2	2106	2300	1967	2124	7.88	cps
Lead	206-1	1995	2134	2128	2085	3.77	cps
Lead	207-1	1789	1650	1945	1795	8.21	cps
Lead	208-1	7951	7934	8335	8073	2.80	cps
Lithium	6-1	2541885	2516932	2545142	2534653	0.61	cps
Magnesium	24-2	263797	262527	258998	261774	0.95	cps
Manganese	55-2	47349	46570	46895	46938	0.83	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-28	Instrumnet Name :	P7
Client Sample ID :	DC6464-29-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	650	483	572	14.66	cps
Molybdenum	95-1	200	175	250	208	18.33	cps
Molybdenum	96-1	375	267	225	289	26.80	cps
Molybdenum	97-1	183	142	133	153	17.53	cps
Molybdenum	98-1	250	233	325	269	18.12	cps
Neodymium	150-1	60	33	100	64	52.08	cps
Neodymium	150-2	33	33	20	29	26.64	cps
Nickel	60-2	1180	1187	1180	1182	0.33	cps
Phosphorus	31-2	4034	3534	3592	3720	7.35	cps
Potassium	39-2	150927	153042	150363	151444	0.93	cps
Rhodium	103-1	9418740	9332689	9520681	9424037	1.00	cps
Rhodium	103-2	4197133	4255759	4278274	4243722	0.99	cps
Scandium	45-1	6161742	6177402	6280701	6206615	1.04	cps
Scandium	45-2	256507	260918	263516	260314	1.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	61	83	72	15.59	cps
Selenium	82-1	122	164	131	139	15.57	cps
Silicon	28-1	6175729	6113305	6102029	6130354	0.65	cps
Silver	109-1	92	75	83	83	10.00	cps
Silver	107-1	62	47	35	48	27.98	cps
Sodium	23-2	4042730	4038085	4004646	4028487	0.52	cps
Strontium	86-1	66270	66480	64872	65874	1.33	cps
Strontium	88-1	563367	561655	554843	559955	0.81	cps
Sulfur	34-1	403178	402430	401518	402375	0.21	cps
Terbium	159-1	13864500	14002983	14062626	13976703	0.73	cps
Terbium	159-2	6599754	6713641	6862098	6725164	1.96	cps
Thallium	203-1	175	208	175	186	10.34	cps
Thallium	205-1	400	367	492	419	15.43	cps
Tin	118-1	1092	925	950	989	9.09	cps
Titanium	47-1	733	958	1442	1045	34.66	cps
Uranium	238-1	517	492	617	542	12.21	cps
Vanadium	51-2	133	197	170	167	19.08	cps
Yttrium	89-1	10759839	10694774	10888785	10781133	0.92	cps
Yttrium	89-2	1488416	1509430	1520026	1505957	1.07	cps
Zinc	66-2	6932	6892	6815	6880	0.86	cps
Zirconium	90-1	1475	1408	1317	1400	5.68	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-28	Instrumnet Name :	P7
Client Sample ID :	DC6464-29-FL1-BRW-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:27:15	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	308	250	317	292	12.45	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-29	Instrumnet Name :	P7
Client Sample ID :	DC6464-30-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:30:41	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	142	150	164	19.25	cps
Antimony	121-1	100	108	175	128	32.17	cps
Arsenic	75-2	72	69	67	69	4.09	cps
Barium	135-1	3909	3701	3617	3742	4.02	cps
Barium	137-1	6885	6452	6794	6710	3.41	cps
Beryllium	9-1	89	89	67	81	15.74	cps
Bismuth	209-1	8776389	8670119	8690519	8712342	0.65	cps
Bismuth	209-2	5242843	5212183	5202904	5219310	0.40	cps
Boron	10-1	700	542	525	589	16.40	cps
Boron	11-1	3484	3175	3326	3328	4.63	cps
Cadmium	111-1	1656	1738	1512	1635	6.98	cps
Cadmium	106-1	3251	3417	3000	3223	6.51	cps
Cadmium	108-1	4	0	13	6	114.53	cps
Calcium	43-1	186387	183938	184402	184909	0.70	cps
Calcium	44-1	3047383	3028086	3022694	3032721	0.43	cps
Chromium	52-2	1583	1377	1390	1450	7.98	cps
Cobalt	59-2	83	97	87	89	7.80	cps
Copper	63-2	647	590	597	611	5.07	cps
Dysprosium	156-1	42	25	42	36	26.65	cps
Dysprosium	156-2	13	13	23	17	34.65	cps
Erbium	164-1	42	67	33	47	36.74	cps
Erbium	164-2	47	13	23	28	61.59	cps
Gadolinium	160-1	117	117	108	114	4.22	cps
Gadolinium	160-2	70	133	90	98	33.11	cps
Holmium	165-1	13344910	13024994	13202595	13190833	1.22	cps
Holmium	165-2	6732960	6684656	6718747	6712121	0.37	cps
Indium	115-1	10419799	10290229	10279691	10329906	0.76	cps
Indium	115-2	2017838	1995946	1994097	2002627	0.66	cps
Iron	56-2	5718	5396	5773	5629	3.63	cps
Iron	57-2	633	633	433	567	20.38	cps
Lead	206-1	856	933	817	869	6.84	cps
Lead	207-1	739	817	694	750	8.25	cps
Lead	208-1	3517	3567	3350	3478	3.26	cps
Lithium	6-1	2506696	2475332	2476643	2486224	0.71	cps
Magnesium	24-2	258857	263978	261518	261451	0.98	cps
Manganese	55-2	1317	1347	1280	1315	2.54	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-29 Instrumnet Name : P7
 Client Sample ID : DC6464-30-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:30:41 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1183	1208	1100	1164	4.87	cps
Molybdenum	95-1	1709	1809	1684	1734	3.82	cps
Molybdenum	96-1	1692	1834	2000	1842	8.38	cps
Molybdenum	97-1	1192	1083	1117	1131	4.91	cps
Molybdenum	98-1	2667	2859	2734	2753	3.54	cps
Neodymium	150-1	13	60	87	53	69.60	cps
Neodymium	150-2	7	17	47	23	89.20	cps
Nickel	60-2	907	823	753	828	9.27	cps
Phosphorus	31-2	175	142	108	142	23.53	cps
Potassium	39-2	185909	186979	188643	187177	0.74	cps
Rhodium	103-1	9389712	9230913	9269697	9296774	0.89	cps
Rhodium	103-2	4282675	4244487	4234966	4254043	0.59	cps
Scandium	45-1	6106225	6055978	5893725	6018642	1.85	cps
Scandium	45-2	266848	261970	261666	263495	1.10	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	59	70	87	72	19.36	cps
Selenium	82-1	103	38	10	50	94.78	cps
Silicon	28-1	37370599	36975916	36839195	37061903	0.74	cps
Silver	109-1	83	33	58	58	42.86	cps
Silver	107-1	43	23	27	31	34.44	cps
Sodium	23-2	1608976	1600049	1604740	1604588	0.28	cps
Strontium	86-1	148276	145496	146144	146639	0.99	cps
Strontium	88-1	1286916	1265231	1265119	1272422	0.99	cps
Sulfur	34-1	368902	358548	359286	362246	1.59	cps
Terbium	159-1	13810343	13882689	13737661	13810231	0.53	cps
Terbium	159-2	6768064	6777353	6635922	6727113	1.18	cps
Thallium	203-1	242	150	192	194	23.60	cps
Thallium	205-1	550	500	467	506	8.30	cps
Tin	118-1	642	817	600	686	16.79	cps
Titanium	47-1	792	608	633	678	14.67	cps
Uranium	238-1	16686	16036	16945	16556	2.83	cps
Vanadium	51-2	260	247	310	272	12.27	cps
Yttrium	89-1	10722283	10508177	10461150	10563870	1.32	cps
Yttrium	89-2	1525414	1510131	1514750	1516765	0.52	cps
Zinc	66-2	320	227	237	261	19.63	cps
Zirconium	90-1	658	608	542	603	9.71	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-29	Instrumnet Name :	P7
Client Sample ID :	DC6464-30-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:30:41	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	117	92	97	17.84	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-30 Instrumnet Name : P7
 Client Sample ID : DC6464-31-FL1-SR-W3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:34:06 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	142	108	136	18.70	cps
Antimony	121-1	75	125	133	111	28.40	cps
Arsenic	75-2	85	76	98	86	12.91	cps
Barium	135-1	3709	3959	3684	3784	4.02	cps
Barium	137-1	6652	6594	6710	6652	0.88	cps
Beryllium	9-1	67	67	33	56	34.65	cps
Bismuth	209-1	8698568	8905144	8735640	8779784	1.25	cps
Bismuth	209-2	5134891	5050377	5368405	5184557	3.18	cps
Boron	10-1	583	658	642	628	6.27	cps
Boron	11-1	2767	3376	3484	3209	12.04	cps
Cadmium	111-1	1586	1752	1827	1721	7.15	cps
Cadmium	106-1	3134	3476	3576	3395	6.82	cps
Cadmium	108-1	8	4	4	6	43.22	cps
Calcium	43-1	189837	189693	186331	188620	1.05	cps
Calcium	44-1	3090689	3084397	3053918	3076335	0.64	cps
Chromium	52-2	1263	1183	1163	1203	4.40	cps
Cobalt	59-2	87	53	70	70	23.81	cps
Copper	63-2	587	553	563	568	3.01	cps
Dysprosium	156-1	50	8	50	36	66.62	cps
Dysprosium	156-2	23	17	13	18	28.64	cps
Erbium	164-1	67	17	67	50	57.73	cps
Erbium	164-2	17	27	30	24	28.38	cps
Gadolinium	160-1	117	108	83	103	16.88	cps
Gadolinium	160-2	127	103	87	106	19.03	cps
Holmium	165-1	13257754	13347738	13204656	13270049	0.55	cps
Holmium	165-2	6725558	6655302	6935543	6772134	2.15	cps
Indium	115-1	10469155	10455026	10402429	10442203	0.34	cps
Indium	115-2	1992091	1987313	2059190	2012865	2.00	cps
Iron	56-2	4818	4479	4679	4658	3.66	cps
Iron	57-2	572	528	650	583	10.61	cps
Lead	206-1	900	822	794	839	6.52	cps
Lead	207-1	828	650	750	743	12.00	cps
Lead	208-1	3339	3139	3517	3332	5.67	cps
Lithium	6-1	2491059	2488231	2478128	2485806	0.27	cps
Magnesium	24-2	265663	264424	264418	264835	0.27	cps
Manganese	55-2	1480	1410	1403	1431	2.97	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-30	Instrumnet Name :	P7
Client Sample ID :	DC6464-31-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:34:06	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1133	1133	1317	1195	8.86	cps
Molybdenum	95-1	1834	1850	1592	1759	8.22	cps
Molybdenum	96-1	1867	1767	1634	1756	6.67	cps
Molybdenum	97-1	1100	992	1092	1061	5.68	cps
Molybdenum	98-1	2775	2759	2650	2728	2.49	cps
Neodymium	150-1	47	53	73	58	24.02	cps
Neodymium	150-2	23	23	27	24	7.89	cps
Nickel	60-2	723	717	743	728	1.91	cps
Phosphorus	31-2	192	167	142	167	15.00	cps
Potassium	39-2	191325	192431	187849	190535	1.25	cps
Rhodium	103-1	9336720	9350779	9363702	9350400	0.14	cps
Rhodium	103-2	4232953	4212884	4357976	4267938	1.84	cps
Scandium	45-1	5947555	6093936	6037126	6026206	1.22	cps
Scandium	45-2	259633	259131	269976	262913	2.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	43	65	69	59	23.92	cps
Selenium	82-1	112	3	0	38	167.15	cps
Silicon	28-1	38025959	37718046	37477879	37740628	0.73	cps
Silver	109-1	75	33	92	67	45.07	cps
Silver	107-1	33	32	27	31	11.36	cps
Sodium	23-2	1607904	1614897	1603706	1608835	0.35	cps
Strontium	86-1	150783	149698	149512	149998	0.46	cps
Strontium	88-1	1291150	1288667	1282892	1287570	0.33	cps
Sulfur	34-1	359888	356714	360638	359080	0.58	cps
Terbium	159-1	13816002	13881261	13929500	13875588	0.41	cps
Terbium	159-2	6737200	6618808	6902951	6752986	2.11	cps
Thallium	203-1	183	183	167	178	5.41	cps
Thallium	205-1	417	392	425	411	4.22	cps
Tin	118-1	625	867	783	758	16.19	cps
Titanium	47-1	642	775	875	764	15.32	cps
Uranium	238-1	14267	13641	13483	13797	3.01	cps
Vanadium	51-2	303	387	270	320	18.78	cps
Yttrium	89-1	10498033	10673641	10593490	10588388	0.83	cps
Yttrium	89-2	1496741	1502158	1554103	1517667	2.09	cps
Zinc	66-2	333	313	370	339	8.48	cps
Zirconium	90-1	467	700	542	569	20.92	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-30	Instrumnet Name :	P7
Client Sample ID :	DC6464-31-FL1-SR-W3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:34:06	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	117	158	139	15.10	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-31 Instrumnet Name : P7
 Client Sample ID : DC6464-32-FL1-CLBOOI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:37:32 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1142	1058	833	1011	15.78	cps
Antimony	121-1	708	725	717	717	1.16	cps
Arsenic	75-2	107	141	137	128	14.23	cps
Barium	135-1	51003	50108	50057	50389	1.06	cps
Barium	137-1	90385	86788	87659	88277	2.13	cps
Beryllium	9-1	50	78	67	65	21.57	cps
Bismuth	209-1	8735136	8657457	8666786	8686460	0.49	cps
Bismuth	209-2	5267522	5175431	5064715	5169223	1.96	cps
Boron	10-1	950	1000	900	950	5.26	cps
Boron	11-1	4851	4551	5118	4840	5.86	cps
Cadmium	111-1	1860	1748	1794	1801	3.13	cps
Cadmium	106-1	3542	3359	3492	3464	2.74	cps
Cadmium	108-1	33	21	63	39	54.99	cps
Calcium	43-1	172831	171137	169636	171201	0.93	cps
Calcium	44-1	2801083	2780640	2763368	2781697	0.68	cps
Chromium	52-2	763	713	663	713	7.01	cps
Cobalt	59-2	193	177	210	193	8.62	cps
Copper	63-2	939920	939330	942708	940653	0.19	cps
Dysprosium	156-1	17	75	58	50	60.09	cps
Dysprosium	156-2	13	30	33	26	41.94	cps
Erbium	164-1	83	58	108	83	30.00	cps
Erbium	164-2	33	30	33	32	5.97	cps
Gadolinium	160-1	42	125	125	97	49.49	cps
Gadolinium	160-2	63	100	70	78	25.11	cps
Holmium	165-1	13294585	13252514	13150374	13232491	0.56	cps
Holmium	165-2	6842861	6699850	6607643	6716785	1.76	cps
Indium	115-1	10653952	10495810	10393461	10514408	1.25	cps
Indium	115-2	2043226	2017911	1984405	2015180	1.46	cps
Iron	56-2	37238	42592	39272	39701	6.81	cps
Iron	57-2	1606	1478	1445	1509	5.64	cps
Lead	206-1	7686	7764	7547	7665	1.43	cps
Lead	207-1	6613	6207	6202	6341	3.72	cps
Lead	208-1	29736	29970	29108	29604	1.51	cps
Lithium	6-1	2502055	2468729	2453669	2474817	1.00	cps
Magnesium	24-2	265750	269709	268981	268146	0.79	cps
Manganese	55-2	20217	20224	19980	20141	0.69	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-31	Instrumnet Name :	P7
Client Sample ID :	DC6464-32-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:37:32	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	550	483	508	7.15	cps
Molybdenum	95-1	208	200	183	197	6.45	cps
Molybdenum	96-1	333	258	208	267	23.59	cps
Molybdenum	97-1	150	233	167	183	24.05	cps
Molybdenum	98-1	283	367	400	350	17.17	cps
Neodymium	150-1	47	27	20	31	44.61	cps
Neodymium	150-2	10	17	20	16	32.73	cps
Nickel	60-2	11915	12125	11942	11994	0.95	cps
Phosphorus	31-2	3326	3492	3676	3498	5.01	cps
Potassium	39-2	150917	151035	152207	151386	0.47	cps
Rhodium	103-1	9412028	9310956	9312225	9345070	0.62	cps
Rhodium	103-2	4319600	4268015	4217603	4268406	1.19	cps
Scandium	45-1	6122068	6078783	6086973	6095941	0.38	cps
Scandium	45-2	273070	266267	256300	265212	3.18	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	93	65	81	17.78	cps
Selenium	82-1	-5	16	18	10	129.70	cps
Silicon	28-1	6297002	6364005	6226082	6295696	1.10	cps
Silver	109-1	592	392	533	506	20.35	cps
Silver	107-1	210	197	200	202	3.43	cps
Sodium	23-2	3888067	3900984	3898859	3895970	0.18	cps
Strontium	86-1	67032	68288	67275	67532	0.99	cps
Strontium	88-1	588875	582929	575947	582584	1.11	cps
Sulfur	34-1	395326	398437	398026	397263	0.43	cps
Terbium	159-1	13869997	14025219	13773401	13889539	0.91	cps
Terbium	159-2	6834524	6710593	6604744	6716620	1.71	cps
Thallium	203-1	158	183	167	169	7.51	cps
Thallium	205-1	408	483	442	444	8.45	cps
Tin	118-1	292	383	383	353	15.00	cps
Titanium	47-1	658	700	917	758	18.30	cps
Uranium	238-1	267	383	350	333	18.03	cps
Vanadium	51-2	173	123	147	148	16.93	cps
Yttrium	89-1	10882804	10707658	10672564	10754342	1.05	cps
Yttrium	89-2	1542050	1525602	1506643	1524765	1.16	cps
Zinc	66-2	164548	165937	165957	165481	0.49	cps
Zirconium	90-1	1242	1625	1133	1334	19.38	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-31	Instrumnet Name :	P7
Client Sample ID :	DC6464-32-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:37:32	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	317	225	272	16.86	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-32 Instrumnet Name : P7
 Client Sample ID : DC6464-33-FL1-CLBOOI Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:40:58 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	658	767	650	692	9.41	cps
Antimony	121-1	850	750	708	770	9.46	cps
Arsenic	75-2	100	124	111	112	10.79	cps
Barium	135-1	48268	47490	47908	47889	0.81	cps
Barium	137-1	82921	82561	83249	82911	0.41	cps
Beryllium	9-1	50	44	67	54	21.53	cps
Bismuth	209-1	8649270	8447809	8648765	8581948	1.35	cps
Bismuth	209-2	5149660	5166905	5095948	5137504	0.72	cps
Boron	10-1	1158	1033	1158	1117	6.46	cps
Boron	11-1	5051	4684	5018	4918	4.12	cps
Cadmium	111-1	1752	1649	1863	1755	6.08	cps
Cadmium	106-1	3476	3292	3767	3512	6.82	cps
Cadmium	108-1	4	25	42	24	79.57	cps
Calcium	43-1	165070	164068	164665	164601	0.31	cps
Calcium	44-1	2718746	2687986	2678330	2695021	0.78	cps
Chromium	52-2	1267	1130	1180	1192	5.80	cps
Cobalt	59-2	153	177	133	154	14.04	cps
Copper	63-2	950047	947750	944839	947545	0.28	cps
Dysprosium	156-1	25	42	67	44	47.19	cps
Dysprosium	156-2	27	10	20	19	44.42	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	23	50	37	37	36.37	cps
Gadolinium	160-1	142	142	108	131	14.74	cps
Gadolinium	160-2	80	83	113	92	19.91	cps
Holmium	165-1	13444453	12964990	13068928	13159457	1.92	cps
Holmium	165-2	6729143	6674311	6661681	6688378	0.54	cps
Indium	115-1	10491852	10253694	10500789	10415445	1.35	cps
Indium	115-2	2016464	2024018	1997850	2012777	0.67	cps
Iron	56-2	35951	37044	37425	36807	2.08	cps
Iron	57-2	1317	1356	1333	1335	1.46	cps
Lead	206-1	2495	2545	2628	2556	2.64	cps
Lead	207-1	2111	2034	2200	2115	3.94	cps
Lead	208-1	9741	9818	10046	9868	1.61	cps
Lithium	6-1	2484342	2452704	2469158	2468735	0.64	cps
Magnesium	24-2	264895	263655	259868	262806	1.00	cps
Manganese	55-2	11278	10958	10974	11070	1.63	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-32	Instrumnet Name :	P7
Client Sample ID :	DC6464-33-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:40:58	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	875	1017	675	856	20.06	cps
Molybdenum	95-1	208	208	275	231	16.70	cps
Molybdenum	96-1	233	492	408	378	34.90	cps
Molybdenum	97-1	83	150	150	128	30.12	cps
Molybdenum	98-1	317	308	225	283	17.89	cps
Neodymium	150-1	27	47	53	42	32.87	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	2004	2000	1937	1980	1.90	cps
Phosphorus	31-2	3717	3367	3784	3623	6.18	cps
Potassium	39-2	150430	150422	149799	150217	0.24	cps
Rhodium	103-1	9403914	9249524	9268187	9307208	0.91	cps
Rhodium	103-2	4291613	4286144	4243261	4273673	0.62	cps
Scandium	45-1	6092149	6036780	6095155	6074695	0.54	cps
Scandium	45-2	265203	266832	262864	264966	0.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	76	70	69	12.39	cps
Selenium	82-1	39	145	-74	37	298.77	cps
Silicon	28-1	6124872	6135135	6103495	6121168	0.26	cps
Silver	109-1	517	650	550	572	12.13	cps
Silver	107-1	222	273	245	247	10.49	cps
Sodium	23-2	3873649	3854281	3870809	3866246	0.27	cps
Strontium	86-1	65014	65508	65374	65299	0.39	cps
Strontium	88-1	567452	563506	558985	563314	0.75	cps
Sulfur	34-1	399494	397550	396932	397992	0.34	cps
Terbium	159-1	13863310	13734176	13731849	13776445	0.55	cps
Terbium	159-2	6819475	6718161	6678746	6738794	1.08	cps
Thallium	203-1	208	183	183	192	7.53	cps
Thallium	205-1	500	400	442	447	11.23	cps
Tin	118-1	300	375	392	356	13.73	cps
Titanium	47-1	850	700	825	792	10.15	cps
Uranium	238-1	333	208	225	256	26.56	cps
Vanadium	51-2	153	133	113	133	15.00	cps
Yttrium	89-1	10776867	10555867	10641690	10658141	1.05	cps
Yttrium	89-2	1530040	1529195	1516503	1525246	0.50	cps
Zinc	66-2	40135	40607	40028	40257	0.76	cps
Zirconium	90-1	2209	2209	2000	2139	5.62	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-32	Instrumnet Name :	P7
Client Sample ID :	DC6464-33-FL1-CLBOOI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:40:58	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	517	408	467	464	11.69	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-33 Instrumnet Name : P7
 Client Sample ID : DC6464-34-FL1-BR-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:44:24 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1892	1659	1625	1725	8.42	cps
Antimony	121-1	500	658	583	581	13.64	cps
Arsenic	75-2	115	111	102	109	6.11	cps
Barium	135-1	53898	51312	51371	52194	2.83	cps
Barium	137-1	91770	91829	92432	92010	0.40	cps
Beryllium	9-1	78	67	50	65	21.57	cps
Bismuth	209-1	8714115	8631499	8529591	8625068	1.07	cps
Bismuth	209-2	5299308	5269152	4885726	5151396	4.48	cps
Boron	10-1	1042	1017	850	970	10.75	cps
Boron	11-1	4468	5109	4584	4720	7.24	cps
Cadmium	111-1	1806	1774	1745	1775	1.71	cps
Cadmium	106-1	3467	3434	3401	3434	0.97	cps
Cadmium	108-1	33	38	25	32	19.92	cps
Calcium	43-1	168903	167151	166317	167457	0.79	cps
Calcium	44-1	2730215	2716340	2689562	2712039	0.76	cps
Chromium	52-2	987	990	933	970	3.28	cps
Cobalt	59-2	237	290	247	258	11.00	cps
Copper	63-2	223946	225036	223341	224108	0.38	cps
Dysprosium	156-1	117	150	67	111	37.75	cps
Dysprosium	156-2	77	67	57	67	15.00	cps
Erbium	164-1	108	200	117	142	35.78	cps
Erbium	164-2	73	47	63	61	22.04	cps
Gadolinium	160-1	183	233	175	197	16.00	cps
Gadolinium	160-2	177	150	90	139	31.96	cps
Holmium	165-1	13388472	13422146	13109125	13306581	1.29	cps
Holmium	165-2	6874761	6756193	6510334	6713763	2.77	cps
Indium	115-1	10592419	10531012	10313266	10478899	1.40	cps
Indium	115-2	2051955	2005000	1927751	1994902	3.14	cps
Iron	56-2	91387	90032	94210	91876	2.32	cps
Iron	57-2	2528	3045	2711	2762	9.50	cps
Lead	206-1	17679	17534	17762	17658	0.65	cps
Lead	207-1	15532	15637	14875	15348	2.69	cps
Lead	208-1	70603	69616	70052	70090	0.71	cps
Lithium	6-1	2494146	2496780	2458803	2483243	0.85	cps
Magnesium	24-2	261060	260043	259523	260208	0.30	cps
Manganese	55-2	47574	47156	46868	47199	0.75	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-33 Instrumnet Name : P7
 Client Sample ID : DC6464-34-FL1-BR-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:44:24 DataFile Name : 112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	617	567	583	4.95	cps
Molybdenum	95-1	150	192	67	136	46.76	cps
Molybdenum	96-1	225	283	217	242	15.03	cps
Molybdenum	97-1	175	117	158	150	20.03	cps
Molybdenum	98-1	250	333	217	267	22.53	cps
Neodymium	150-1	93	100	147	113	25.64	cps
Neodymium	150-2	30	30	70	43	53.29	cps
Nickel	60-2	7138	7239	7305	7227	1.16	cps
Phosphorus	31-2	3559	3492	3584	3545	1.34	cps
Potassium	39-2	152096	150151	150422	150890	0.70	cps
Rhodium	103-1	9441260	9321516	9187170	9316649	1.36	cps
Rhodium	103-2	4316984	4251232	4090161	4219459	2.77	cps
Scandium	45-1	6230581	6075561	6011014	6105719	1.85	cps
Scandium	45-2	270468	265145	248506	261373	4.38	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	56	80	78	71	18.87	cps
Selenium	82-1	94	98	59	84	25.55	cps
Silicon	28-1	6098861	6433816	6082909	6205195	3.19	cps
Silver	109-1	242	183	150	192	24.21	cps
Silver	107-1	88	97	80	88	9.44	cps
Sodium	23-2	4050320	4036192	4038197	4041570	0.19	cps
Strontium	86-1	66354	64981	66328	65888	1.19	cps
Strontium	88-1	562592	561840	553650	559361	0.89	cps
Sulfur	34-1	392382	390482	387904	390256	0.58	cps
Terbium	159-1	13916991	13843313	13697029	13819111	0.81	cps
Terbium	159-2	6869175	6724275	6441287	6678246	3.26	cps
Thallium	203-1	217	208	225	217	3.85	cps
Thallium	205-1	492	525	608	542	11.09	cps
Tin	118-1	467	700	567	578	20.26	cps
Titanium	47-1	975	1000	933	970	3.47	cps
Uranium	238-1	608	708	700	672	8.25	cps
Vanadium	51-2	170	157	163	163	4.08	cps
Yttrium	89-1	10733667	10772021	10607336	10704341	0.81	cps
Yttrium	89-2	1556597	1524888	1459878	1513787	3.26	cps
Zinc	66-2	119843	118294	120007	119382	0.79	cps
Zirconium	90-1	1167	1358	1342	1289	8.24	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-33	Instrumnet Name :	P7
Client Sample ID :	DC6464-34-FL1-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:44:24	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	300	308	300	2.78	cps

LB Number : LB88652 Operator : Jaswal
 Lab Sample ID : I4122-34 Instrumnet Name : P7
 Client Sample ID : DC6464-35-FL1-BR-W4-Dilution Factor : 1
 Date & Time Acquired :: 2017-07-10 22:47:50 DataFile Name : 113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1867	1133	1370	31.47	cps
Antimony	121-1	508	500	467	492	4.48	cps
Arsenic	75-2	119	91	117	109	14.30	cps
Barium	135-1	53680	52417	51062	52386	2.50	cps
Barium	137-1	91359	89757	88649	89921	1.52	cps
Beryllium	9-1	72	83	61	72	15.39	cps
Bismuth	209-1	8734252	8600552	8663141	8665982	0.77	cps
Bismuth	209-2	4937723	5023258	5031870	4997617	1.04	cps
Boron	10-1	1083	842	1042	989	13.07	cps
Boron	11-1	4843	4918	4976	4912	1.36	cps
Cadmium	111-1	1708	1776	1634	1706	4.15	cps
Cadmium	106-1	3409	3559	3242	3403	4.66	cps
Cadmium	108-1	13	17	17	15	15.76	cps
Calcium	43-1	166376	167235	164185	165932	0.95	cps
Calcium	44-1	2716657	2685730	2688097	2696828	0.64	cps
Chromium	52-2	787	693	783	754	7.02	cps
Cobalt	59-2	143	183	163	163	12.24	cps
Copper	63-2	35670	35633	36643	35982	1.59	cps
Dysprosium	156-1	108	167	133	136	21.50	cps
Dysprosium	156-2	83	30	47	53	51.16	cps
Erbium	164-1	167	100	133	133	25.00	cps
Erbium	164-2	77	33	93	68	45.70	cps
Gadolinium	160-1	158	233	117	169	34.89	cps
Gadolinium	160-2	140	133	143	139	3.67	cps
Holmium	165-1	13407260	13275544	13098065	13260290	1.17	cps
Holmium	165-2	6546168	6587314	6561506	6564996	0.32	cps
Indium	115-1	10540517	10390387	10485021	10471975	0.72	cps
Indium	115-2	1948548	1965771	1964439	1959586	0.49	cps
Iron	56-2	57978	57959	57913	57950	0.06	cps
Iron	57-2	1572	1717	1817	1702	7.22	cps
Lead	206-1	2561	2378	2450	2463	3.75	cps
Lead	207-1	2089	2172	2078	2113	2.44	cps
Lead	208-1	9846	9924	10030	9933	0.93	cps
Lithium	6-1	2503364	2462204	2457817	2474462	1.02	cps
Magnesium	24-2	255613	255194	258127	256311	0.62	cps
Manganese	55-2	22928	22504	22861	22764	1.00	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-34	Instrumnet Name :	P7
Client Sample ID :	DC6464-35-FL1-BR-W4-I	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:47:50	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	533	417	531	21.21	cps
Molybdenum	95-1	267	183	217	222	18.88	cps
Molybdenum	96-1	283	317	217	272	18.70	cps
Molybdenum	97-1	133	200	117	150	29.40	cps
Molybdenum	98-1	275	308	308	297	6.48	cps
Neodymium	150-1	87	107	73	89	18.87	cps
Neodymium	150-2	23	40	40	34	27.94	cps
Nickel	60-2	1207	1270	1247	1241	2.58	cps
Phosphorus	31-2	3917	3701	3684	3767	3.46	cps
Potassium	39-2	149672	149127	149314	149371	0.19	cps
Rhodium	103-1	9368450	9198138	9331584	9299391	0.96	cps
Rhodium	103-2	4160212	4185988	4180831	4175677	0.33	cps
Scandium	45-1	6193125	6035039	6061496	6096553	1.39	cps
Scandium	45-2	253721	257381	257984	256362	0.90	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	63	56	52	57	9.96	cps
Selenium	82-1	-80	74	74	23	395.48	cps
Silicon	28-1	6110671	6131579	6025342	6089197	0.92	cps
Silver	109-1	100	42	75	72	40.52	cps
Silver	107-1	43	38	40	41	6.28	cps
Sodium	23-2	3949862	3964765	3979529	3964719	0.37	cps
Strontium	86-1	67007	65007	64529	65514	2.01	cps
Strontium	88-1	571509	565472	565346	567442	0.62	cps
Sulfur	34-1	393452	401283	395693	396809	1.02	cps
Terbium	159-1	13918906	13638176	13768673	13775251	1.02	cps
Terbium	159-2	6572579	6587751	6545036	6568455	0.33	cps
Thallium	203-1	183	217	225	208	10.58	cps
Thallium	205-1	383	433	375	397	7.94	cps
Tin	118-1	442	425	333	400	14.58	cps
Titanium	47-1	858	983	858	900	8.02	cps
Uranium	238-1	583	608	533	575	6.64	cps
Vanadium	51-2	127	160	123	137	14.83	cps
Yttrium	89-1	10841576	10701918	10795078	10779524	0.66	cps
Yttrium	89-2	1475998	1496673	1487007	1486559	0.70	cps
Zinc	66-2	6538	6585	6625	6583	0.66	cps
Zirconium	90-1	1150	1225	1158	1178	3.49	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	I4122-34	Instrumnet Name :	P7
Client Sample ID :	DC6464-35-FL1-BR-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:47:50	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	300	317	283	15.56	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	50	75	67	21.65	cps
Antimony	121-1	75	50	67	64	19.92	cps
Arsenic	75-2	11	6	11	9	34.60	cps
Barium	135-1	58	83	58	67	21.65	cps
Barium	137-1	117	108	92	106	12.06	cps
Beryllium	9-1	44	56	50	50	11.11	cps
Bismuth	209-1	8177042	8200204	8279827	8219024	0.66	cps
Bismuth	209-2	4886285	4986595	4983097	4951992	1.15	cps
Boron	10-1	142	183	225	183	22.73	cps
Boron	11-1	933	1167	983	1028	11.95	cps
Cadmium	111-1	1579	1590	1699	1623	4.06	cps
Cadmium	106-1	3142	3184	3401	3242	4.28	cps
Cadmium	108-1	0	8	8	6	86.60	cps
Calcium	43-1	325	283	292	300	7.35	cps
Calcium	44-1	8762	9404	8953	9039	3.65	cps
Chromium	52-2	647	557	660	621	9.05	cps
Cobalt	59-2	137	97	107	113	18.37	cps
Copper	63-2	453	457	567	492	13.10	cps
Dysprosium	156-1	17	0	0	6	173.21	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	50	75	58	61	20.83	cps
Erbium	164-2	20	30	20	23	24.74	cps
Gadolinium	160-1	42	50	75	56	31.22	cps
Gadolinium	160-2	80	67	113	87	27.74	cps
Holmium	165-1	12338497	12506770	12514936	12453401	0.80	cps
Holmium	165-2	6384266	6481710	6444796	6436924	0.76	cps
Indium	115-1	9772336	9934233	9941061	9882544	0.97	cps
Indium	115-2	1916635	1940954	1945814	1934468	0.81	cps
Iron	56-2	4529	4562	4312	4467	3.04	cps
Iron	57-2	217	256	222	231	9.09	cps
Lead	206-1	4286330	4263115	4310243	4286563	0.55	cps
Lead	207-1	3893556	3875929	3935537	3901674	0.78	cps
Lead	208-1	17682808	17635496	17887616	17735307	0.76	cps
Lithium	6-1	2291156	2292421	2319757	2301111	0.70	cps
Magnesium	24-2	4026	3642	3584	3751	6.40	cps
Manganese	55-2	243	237	293	258	12.02	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	242	183	217	13.87	cps
Molybdenum	95-1	42	58	33	44	28.65	cps
Molybdenum	96-1	100	108	58	89	30.13	cps
Molybdenum	97-1	92	50	17	53	71.20	cps
Molybdenum	98-1	83	142	67	97	40.50	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	717	650	570	646	11.38	cps
Phosphorus	31-2	192	167	167	175	8.25	cps
Potassium	39-2	31760	32061	32035	31952	0.52	cps
Rhodium	103-1	8804320	8732885	8944887	8827364	1.22	cps
Rhodium	103-2	4098542	4156207	4147822	4134191	0.75	cps
Scandium	45-1	5703989	5725095	5810703	5746596	0.98	cps
Scandium	45-2	250743	257951	257767	255487	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	63	62	3.46	cps
Selenium	82-1	183	-64	146	88	150.72	cps
Silicon	28-1	311298	313369	312103	312257	0.33	cps
Silver	109-1	33	75	50	53	39.74	cps
Silver	107-1	18	30	27	25	24.02	cps
Sodium	23-2	15425	15167	15601	15397	1.42	cps
Strontium	86-1	1792	1925	1725	1814	5.61	cps
Strontium	88-1	350	375	350	358	4.03	cps
Sulfur	34-1	345767	347152	340692	344537	0.99	cps
Terbium	159-1	12831626	12922119	12967815	12907187	0.54	cps
Terbium	159-2	6481435	6473475	6538066	6497659	0.54	cps
Thallium	203-1	108	117	317	181	65.33	cps
Thallium	205-1	408	342	483	411	17.24	cps
Tin	118-1	508	475	542	508	6.55	cps
Titanium	47-1	133	117	183	144	24.02	cps
Uranium	238-1	50	58	58	56	8.67	cps
Vanadium	51-2	17	7	20	14	48.02	cps
Yttrium	89-1	9967441	10075062	10113473	10051992	0.75	cps
Yttrium	89-2	1455374	1474043	1467115	1465511	0.64	cps
Zinc	66-2	360	300	313	324	9.71	cps
Zirconium	90-1	433	625	467	508	20.15	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCV97	Instrumnet Name :	P7
Client Sample ID :	CCV97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:51:16	DataFile Name :	114CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	192	100	125	46.67	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	8	42	25	66.68	cps
Antimony	121-1	50	17	50	39	49.48	cps
Arsenic	75-2	13	15	15	14	7.53	cps
Barium	135-1	92	33	50	58	51.51	cps
Barium	137-1	67	42	125	78	54.98	cps
Beryllium	9-1	83	39	56	59	37.89	cps
Bismuth	209-1	8498245	8346883	8183900	8343009	1.88	cps
Bismuth	209-2	5004348	4990815	5008730	5001298	0.19	cps
Boron	10-1	183	158	192	178	9.76	cps
Boron	11-1	692	733	792	739	6.80	cps
Cadmium	111-1	1703	1719	1545	1656	5.81	cps
Cadmium	106-1	3417	3451	3117	3328	5.52	cps
Cadmium	108-1	8	8	25	14	69.31	cps
Calcium	43-1	192	242	183	206	15.35	cps
Calcium	44-1	5968	6343	5810	6040	4.54	cps
Chromium	52-2	530	497	557	528	5.70	cps
Cobalt	59-2	90	80	90	87	6.66	cps
Copper	63-2	483	463	473	473	2.11	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	42	50	50	47	10.18	cps
Erbium	164-2	17	23	7	16	53.90	cps
Gadolinium	160-1	75	67	67	69	6.93	cps
Gadolinium	160-2	77	120	73	90	28.93	cps
Holmium	165-1	12946168	12774366	12513665	12744733	1.71	cps
Holmium	165-2	6488766	6593225	6483220	6521737	0.95	cps
Indium	115-1	10163340	10116359	9871540	10050413	1.56	cps
Indium	115-2	1958082	1955802	1961389	1958424	0.14	cps
Iron	56-2	4445	4145	4479	4356	4.22	cps
Iron	57-2	139	156	233	176	28.65	cps
Lead	206-1	922	867	967	919	5.45	cps
Lead	207-1	806	800	811	806	0.69	cps
Lead	208-1	3667	3567	3761	3665	2.65	cps
Lithium	6-1	2382822	2361989	2346387	2363732	0.77	cps
Magnesium	24-2	3217	3742	3409	3456	7.69	cps
Manganese	55-2	233	223	247	234	4.99	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	242	250	258	250	3.33	cps
Molybdenum	95-1	17	50	17	28	69.27	cps
Molybdenum	96-1	75	108	108	97	19.79	cps
Molybdenum	97-1	75	17	50	47	61.97	cps
Molybdenum	98-1	42	25	42	36	26.65	cps
Neodymium	150-1	7	13	13	11	34.61	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	757	720	677	718	5.58	cps
Phosphorus	31-2	125	167	183	158	18.97	cps
Potassium	39-2	31635	31426	31643	31568	0.39	cps
Rhodium	103-1	9192374	9200533	8989396	9127434	1.31	cps
Rhodium	103-2	4157700	4194143	4178464	4176769	0.44	cps
Scandium	45-1	6029824	5999016	5764440	5931094	2.45	cps
Scandium	45-2	257407	257963	257365	257578	0.13	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	59	61	80	67	16.90	cps
Selenium	82-1	190	-21	122	97	111.38	cps
Silicon	28-1	293268	296617	295772	295219	0.59	cps
Silver	109-1	50	67	58	58	14.29	cps
Silver	107-1	28	23	30	27	12.75	cps
Sodium	23-2	15008	14658	15183	14950	1.79	cps
Strontium	86-1	1784	1925	1717	1809	5.88	cps
Strontium	88-1	217	175	167	186	14.40	cps
Sulfur	34-1	346367	347114	344317	345932	0.42	cps
Terbium	159-1	13342480	13324647	13200437	13289188	0.58	cps
Terbium	159-2	6528012	6539474	6477887	6515124	0.50	cps
Thallium	203-1	183	83	117	128	39.85	cps
Thallium	205-1	408	367	425	400	7.51	cps
Tin	118-1	1483	1575	1709	1589	7.12	cps
Titanium	47-1	117	183	133	144	24.02	cps
Uranium	238-1	17	42	17	25	57.73	cps
Vanadium	51-2	13	10	20	14	35.26	cps
Yttrium	89-1	10429065	10325945	10093003	10282671	1.67	cps
Yttrium	89-2	1473545	1476276	1485465	1478429	0.42	cps
Zinc	66-2	153	143	103	133	19.84	cps
Zirconium	90-1	583	533	642	586	9.25	cps

LB Number :	LB88652	Operator :	Jaswal
Lab Sample ID :	CCB97	Instrumnet Name :	P7
Client Sample ID :	CCB97	Dilution Factor :	1
Date & Time Acquired ::	2017-07-10 22:54:43	DataFile Name :	115CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	125	100	83	103	20.40	cps