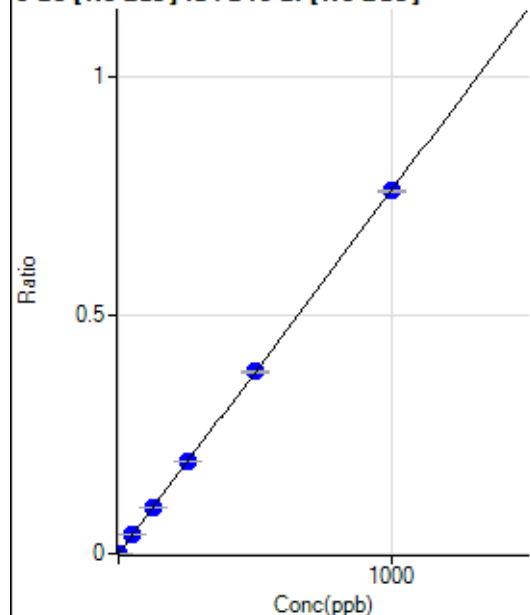


Batch Folder: D:\ICP-MS Data\P7071817 -MS.b\
Analysis File: P7071817 -MS.batch.bin
DA Date-Time: 2017-07-19 11:06:28
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-07-18 13:26:10
2			
3	005CALS.d	S02	2017-07-18 13:33:55
4	006CALS.d	S03	2017-07-18 13:37:43
5	007CALS.d	S04	2017-07-18 13:41:31
6	008CALS.d	S05	2017-07-18 13:45:14
7	009CALS.d	S06	2017-07-18 13:48:55
8	010CALS.d	S07	2017-07-18 13:52:32
9	011CALS.d	S08	2017-07-18 13:56:04

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.93	0.0000	P	20.4
2	☐	0.100					
3	☐	1.000	1.012	1314.91	0.0008	P	9.2
4	☐	50.000	50.908	60918.60	0.0388	P	1.6
5	☐	125.000	127.695	152918.60	0.0972	P	0.3
6	☐	250.000	253.273	299815.90	0.1927	P	0.7
7	☐	500.000	500.966	582477.23	0.3810	P	1.5
8	☐	1000.000	998.316	1156888.54	0.7592	P	0.4
9	☐			1148.22	0.0008	P	5.0

$$y = 7.6047\text{E-}004 * x + 4.6115\text{E-}005$$

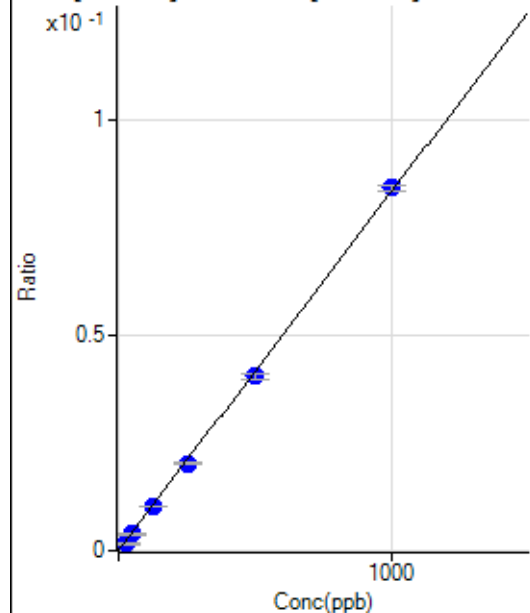
$$R = 1.0000$$

$$DL = 0.03716$$

$$BEC = 0.06064$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0001	P	23.9
2	☐	2.500					
3	☐	25.000	18.845	2655.90	0.0016	P	10.5
4	☐	50.000	45.516	6079.23	0.0039	P	4.9
5	☐	125.000	120.945	15972.85	0.0101	P	2.0
6	☐	250.000	241.838	31455.64	0.0202	P	1.0
7	☐	500.000	485.103	61854.77	0.0405	P	2.7
8	☐	1000.000	1010.374	128289.10	0.0842	P	1.9
9	☐			8547.19	0.0056	P	6.1

$$y = 8.3250\text{E-}005 * x + 7.9336\text{E-}005$$

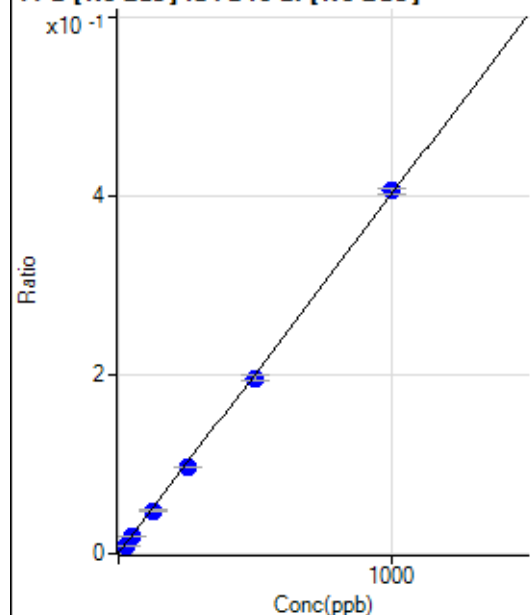
$$R = 0.9998$$

$$DL = 0.6824$$

$$BEC = 0.953$$

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	702.83	0.0004	P	4.1
2	☐	2.500					
3	☐	25.000	20.704	14098.77	0.0087	P	3.6
4	☐	50.000	47.549	30704.28	0.0195	P	2.9
5	☐	125.000	119.145	76044.21	0.0483	P	1.8
6	☐	250.000	240.134	150856.73	0.0969	P	1.8
7	☐	500.000	488.402	300716.97	0.1967	P	2.9
8	☐	1000.000	1009.228	618729.36	0.4060	P	1.3
9	☐			41541.60	0.0272	P	7.3

$$y = 4.0191\text{E-}004 * x + 4.2728\text{E-}004$$

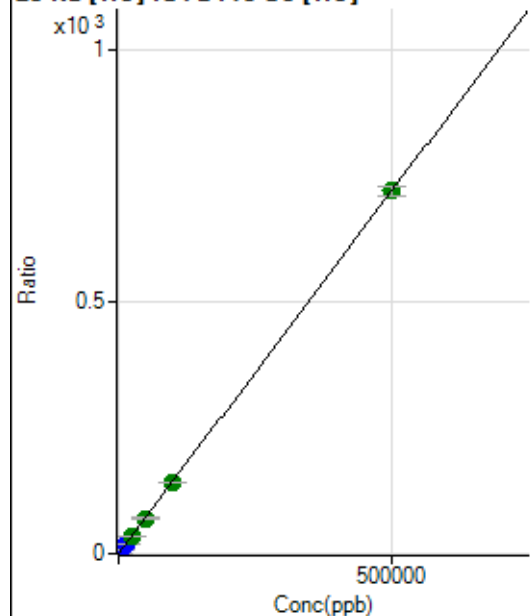
$$R = 0.9999$$

$$DL = 0.1299$$

$$BEC = 1.063$$

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	6273.77	0.0309	P	2.0
2	☐	50.000					
3	☐	500.000	464.800	144315.91	0.6989	P	2.1
4	☐	5000.000	5041.567	1482771.77	7.2767	P	2.2
5	☐	12500.000	12753.743	3721264.06	18.3607	P	2.3
6	☐	25000.000	24796.859	7226634.28	35.6692	A	2.1
7	☐	50000.000	48784.135	14218249.80	70.1439	A	4.7
8	☐	100000.00	98642.245	29156156.55	141.8003	A	0.6
9	☐	500000.00	500396.57	154270875.6	719.2045	A	2.7

$$y = 0.0014 * x + 0.0309$$

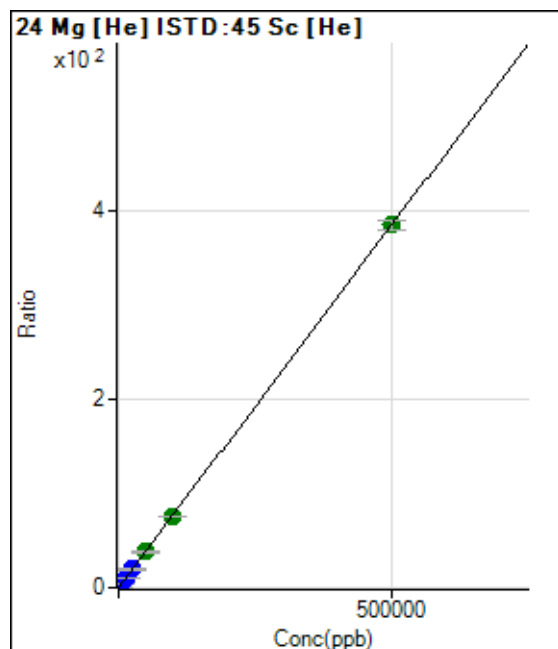
$$R = 1.0000$$

$$DL = 1.27$$

$$BEC = 21.52$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3770.07	0.0186	P	10.8
2	☐	50.000					
3	☐	500.000	450.525	75459.49	0.3655	P	2.9
4	☐	5000.000	5048.968	795881.07	3.9059	P	2.4
5	☐	12500.000	12699.401	1985445.42	9.7961	P	2.2
6	☐	25000.000	25307.781	3951344.23	19.5034	P	2.3
7	☐	50000.000	49290.540	7694802.26	37.9680	A	5.3
8	☐	100000.00	98224.811	15553227.95	75.6431	A	0.7
9	☐	500000.00	500405.17	82641752.54	385.2867	A	2.9

$$y = 7.6991\text{E-}004 * x + 0.0186$$

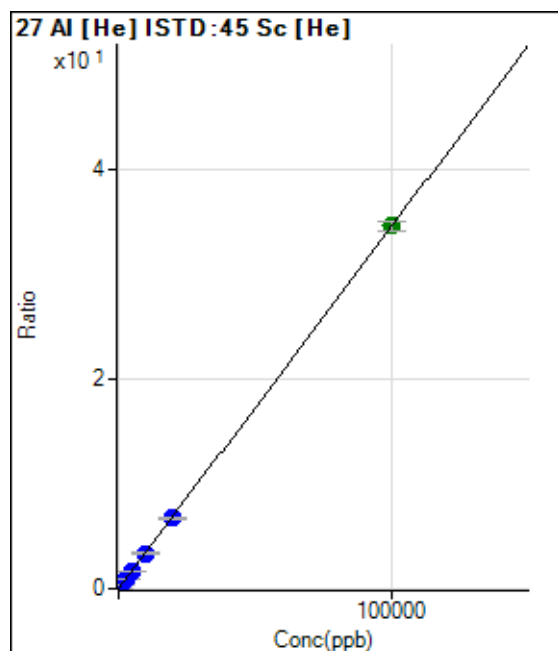
$$R = 1.0000$$

$$DL = 7.804$$

$$BEC = 24.19$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0003	P	18.0
2	☐	2.000					
3	☐	20.000	18.820	1405.68	0.0068	P	7.9
4	☐	1000.000	973.492	68764.10	0.3374	P	1.7
5	☐	2500.000	2460.616	172757.67	0.8525	P	2.9
6	☐	5000.000	4924.072	345587.31	1.7056	P	1.5
7	☐	10000.000	9602.395	674068.34	3.3259	P	5.1
8	☐	20000.000	19390.897	1380891.57	6.7159	P	0.4
9	☐	100000.00	100166.62	7440939.83	34.6907	A	2.9

$$y = 3.4633\text{E-}004 * x + 2.8876\text{E-}004$$

$$R = 1.0000$$

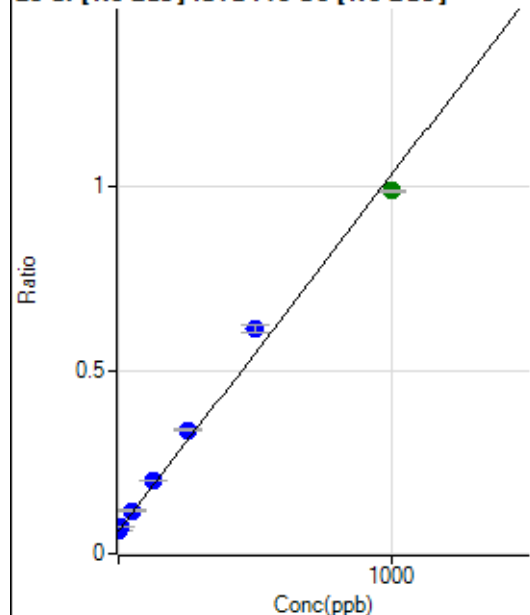
$$DL = 0.4515$$

$$BEC = 0.8338$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	276132.40	0.0622	P	0.5
2	☐	1.000					
3	☐	10.000	10.382	311745.02	0.0723	P	1.2
4	☐	50.000	56.578	494644.98	0.1171	P	2.0
5	☐	125.000	140.260	846905.15	0.1983	P	1.1
6	☐	250.000	281.922	1428189.12	0.3358	P	1.5
7	☐	500.000	569.400	2591133.11	0.6148	P	3.2
8	☐	1000.000	955.079	4190866.63	0.9891	A	0.5
9	☐			363217.34	0.0850	P	1.2

$$y = 9.7054\text{E-}004 * x + 0.0622$$

$$R = 0.9956$$

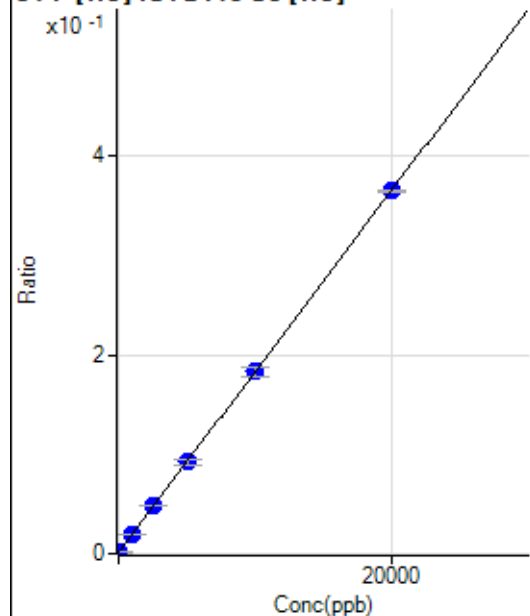
$$DL = 0.8789$$

$$BEC = 64.09$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-7.348	200.01	0.0010	P	30.0
2	☐	0.000					
3	☐	0.000	7.348	258.35	0.0012	P	24.7
4	☐	1000.000	978.440	3856.22	0.0189	P	5.3
5	☐	2500.000	2586.405	9767.45	0.0482	P	2.1
6	☐	5000.000	4996.123	18643.03	0.0920	P	5.8
7	☐	10000.000	10010.161	37155.61	0.1833	P	4.8
8	☐	20000.000	19986.166	75027.84	0.3649	P	0.7
9	☐			325.02	0.0015	P	12.3

$$y = 1.8201\text{E-}005 * x + 0.0011$$

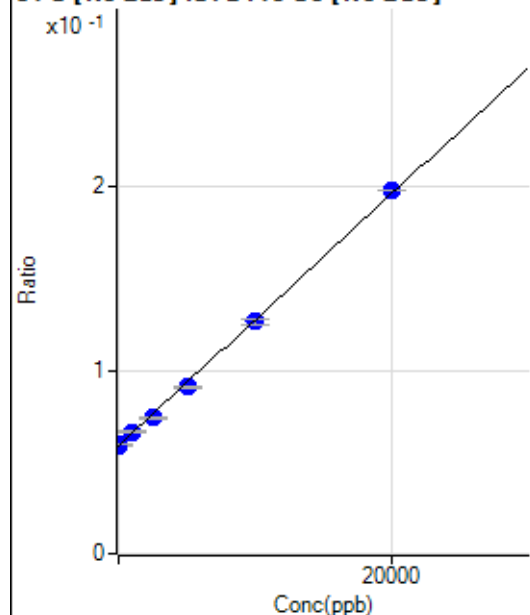
$$R = 1.0000$$

$$DL = 49.74$$

$$BEC = 61.28$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-104.083	258447.57	0.0582	P	0.1
2	☐	0.000					
3	☐	0.000	104.083	257277.45	0.0596	P	0.7
4	☐	1000.000	1100.767	280866.16	0.0665	P	0.4
5	☐	2500.000	2188.695	315783.71	0.0739	P	0.8
6	☐	5000.000	4635.623	385921.51	0.0907	P	0.5
7	☐	10000.000	9827.092	532608.19	0.1264	P	2.5
8	☐	20000.000	20211.423	837303.19	0.1976	P	0.1
9	☐			256234.33	0.0600	P	2.5

$$y = 6.8622\text{E-}006 * x + 0.0589$$

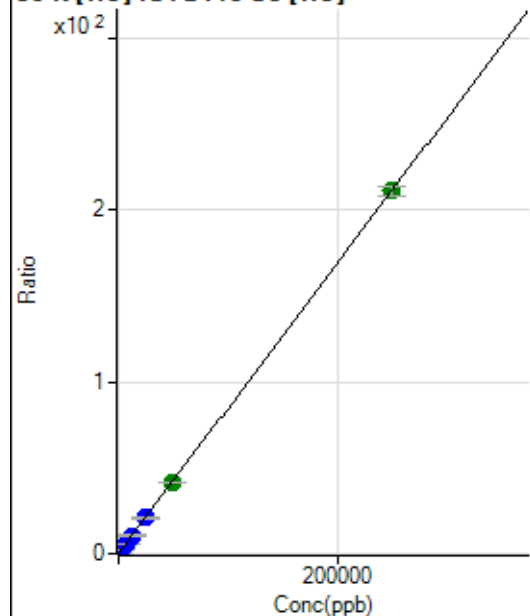
$$R = 0.9996$$

$$DL = 110.8$$

$$BEC = 8587$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	29772.57	0.1469	P	3.7
2	☐	50.000					
3	☐	500.000	440.396	107033.97	0.5184	P	2.7
4	☐	2500.000	2448.571	450874.69	2.2126	P	2.0
5	☐	6250.000	6194.290	1088897.22	5.3727	P	2.4
6	☐	12500.000	12364.346	2143057.73	10.5780	P	2.5
7	☐	25000.000	24648.388	4244880.65	20.9415	P	4.7
8	☐	50000.000	49263.784	8575705.66	41.7083	A	0.7
9	☐	250000.00	250191.21	45305474.97	211.2207	A	2.9

$$y = 8.4365\text{E-}004 * x + 0.1469$$

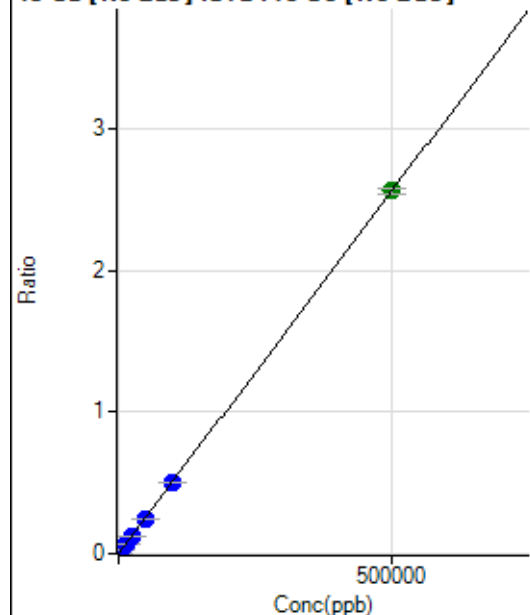
$$R = 1.0000$$

$$DL = 19.35$$

$$BEC = 174.1$$

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	233.35	0.0001	P	27.4
2	☐	50.000					
3	☐	500.000	439.277	9914.83	0.0023	P	0.2
4	☐	5000.000	4915.014	106355.57	0.0252	P	2.7
5	☐	12500.000	12205.187	266683.61	0.0625	P	2.1
6	☐	25000.000	24073.803	523727.42	0.1231	P	0.6
7	☐	50000.000	48248.662	1039938.14	0.2467	P	2.9
8	☐	100000.00	97316.555	2108385.51	0.4976	P	0.3
9	☐	500000.00	500766.41	10943707.54	2.5605	A	1.3

$$y = 5.1130E-006 * x + 5.2514E-005$$

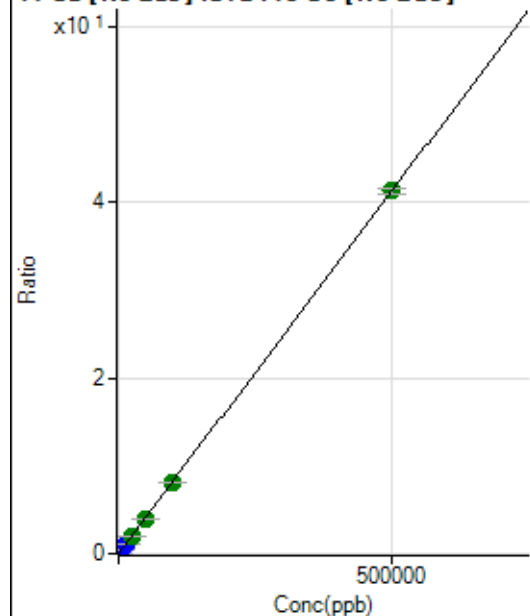
$$R = 1.0000$$

$$DL = 8.433$$

$$BEC = 10.27$$

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	4992.72	0.0011	P	1.6
2	☐	50.000					
3	☐	500.000	443.562	162741.70	0.0377	P	1.8
4	☐	5000.000	4969.323	1736943.12	0.4112	P	2.0
5	☐	12500.000	12395.325	4372981.13	1.0241	P	1.5
6	☐	25000.000	24104.170	8465045.50	1.9904	A	1.2
7	☐	50000.000	48097.411	16734189.78	3.9706	A	3.0
8	☐	100000.00	97046.051	33938454.93	8.0103	A	0.3
9	☐	500000.00	500828.82	176667990.0	41.3342	A	1.2

$$y = 8.2529E-005 * x + 0.0011$$

$$R = 1.0000$$

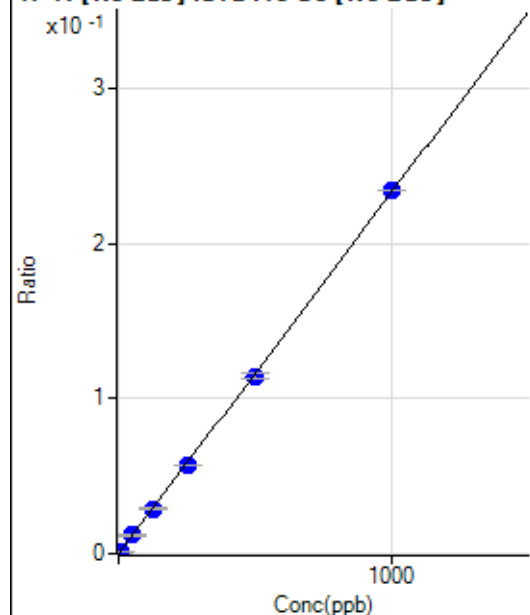
$$DL = 0.6687$$

$$BEC = 13.63$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	31.3
2	☐	0.500					
3	☐	5.000	4.553	4653.75	0.0011	P	3.7
4	☐	50.000	50.615	49921.53	0.0118	P	1.9
5	☐	125.000	124.086	123608.81	0.0289	P	2.3
6	☐	250.000	245.916	243938.93	0.0574	P	0.7
7	☐	500.000	492.332	483868.08	0.1148	P	3.2
8	☐	1000.000	1004.941	992826.86	0.2343	P	0.1
9	☐			1691.85	0.0004	P	2.2

$$y = 2.3316E-004 * x + 1.7537E-005$$

$$R = 0.9999$$

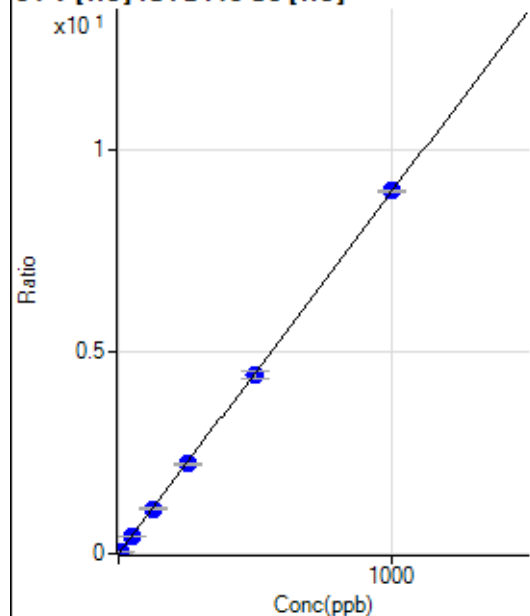
$$DL = 0.07059$$

$$BEC = 0.07521$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	20.00	0.0001	P	32.6
2	☐	0.500					
3	☐	5.000	4.536	8411.41	0.0407	P	3.1
4	☐	50.000	49.652	90644.98	0.4449	P	2.7
5	☐	125.000	124.819	226606.31	1.1182	P	3.0
6	☐	250.000	248.771	451521.27	2.2285	P	1.8
7	☐	500.000	494.288	897523.96	4.4278	P	4.7
8	☐	1000.000	1003.205	1847777.42	8.9866	P	0.8
9	☐			1036.72	0.0048	P	6.2

$$y = 0.0090 * x + 9.8629E-005$$

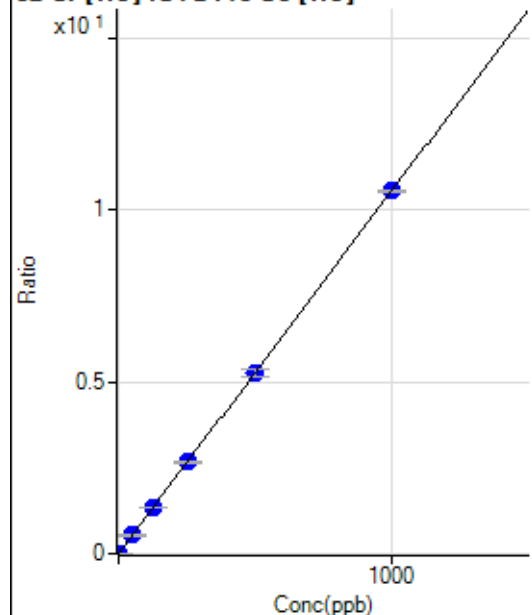
$$R = 1.0000$$

$$DL = 0.01078$$

$$BEC = 0.01101$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	362.23	0.0018	P	6.1
2	☐	0.200					
3	☐	2.000	1.962	4644.14	0.0225	P	3.7
4	☐	50.000	50.850	109692.77	0.5384	P	2.9
5	☐	125.000	127.016	271984.28	1.3421	P	3.0
6	☐	250.000	251.801	538679.30	2.6589	P	2.4
7	☐	500.000	497.423	1064282.49	5.2508	P	4.9
8	☐	1000.000	1000.544	2171220.25	10.5599	P	0.9
9	☐			56063.92	0.2613	P	2.1

$$y = 0.0106 * x + 0.0018$$

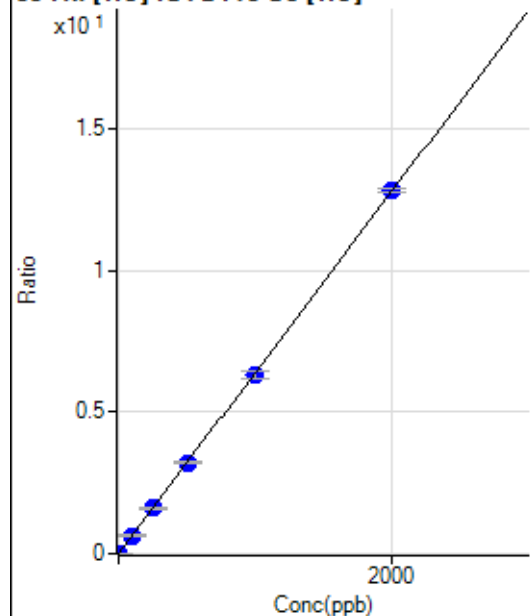
$$R = 1.0000$$

$$DL = 0.03097$$

$$BEC = 0.1692$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	466.68	0.0023	P	6.3
2	☐	0.100					
3	☐	1.000	0.832	1571.23	0.0076	P	2.2
4	☐	100.000	100.314	130866.92	0.6423	P	2.5
5	☐	250.000	251.673	325844.35	1.6079	P	2.9
6	☐	500.000	501.014	648052.48	3.1985	P	1.8
7	☐	1000.000	987.946	1277859.51	6.3049	P	5.1
8	☐	2000.000	2005.549	2631100.14	12.7967	P	1.1
9	☐			11839.37	0.0552	P	0.9

$$y = 0.0064 * x + 0.0023$$

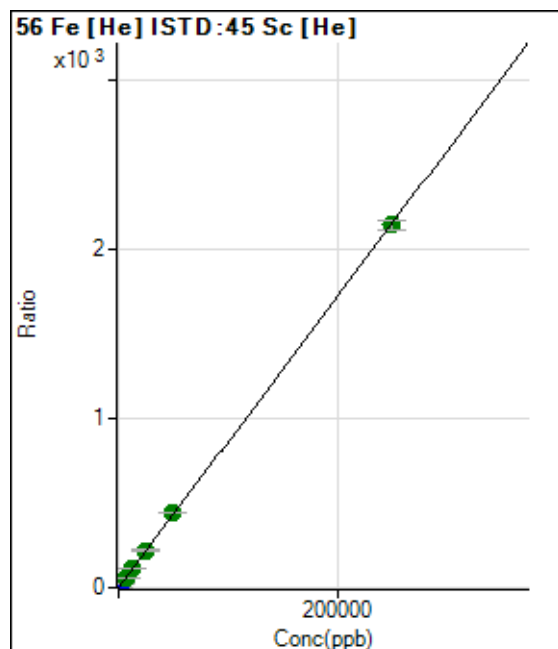
$$R = 1.0000$$

$$DL = 0.06835$$

$$BEC = 0.3611$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4284.08	0.0212	P	9.4
2	☐	5.000					
3	☐	50.000	47.911	89247.36	0.4322	P	2.2
4	☐	2500.000	2685.090	4698990.79	23.0596	P	2.0
5	☐	6250.000	6599.555	11479559.98	56.6464	A	3.1
6	☐	12500.000	13113.783	22802393.10	112.5394	A	1.5
7	☐	25000.000	25772.049	44820927.39	221.1493	A	5.2
8	☐	50000.000	51640.219	91104149.26	443.1021	A	1.3
9	☐	250000.00	249553.47	459296732.4	2,141.228	A	2.7

$$y = 0.0086 * x + 0.0212$$

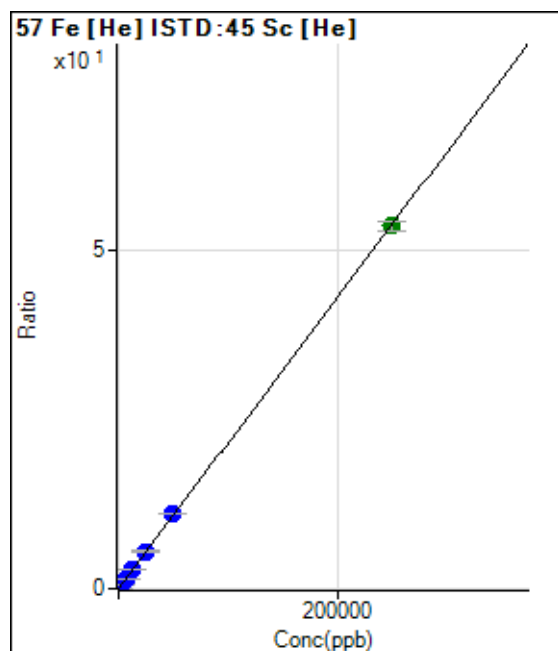
$$R = 1.0000$$

$$DL = 0.6967$$

$$BEC = 2.466$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	285.20	0.0014	P	9.7
2	☐	5.000					
3	☐	50.000	48.693	2446.57	0.0118	P	3.5
4	☐	2500.000	2658.551	116449.00	0.5714	P	1.9
5	☐	6250.000	6584.736	286426.59	1.4133	P	2.7
6	☐	12500.000	13075.274	568319.56	2.8050	P	1.8
7	☐	25000.000	25765.511	1120018.15	5.5260	P	5.1
8	☐	50000.000	51743.208	2281470.57	11.0962	P	1.0
9	☐	250000.00	249536.09	11477490.99	53.5069	A	2.6

$$y = 2.1442E-004 * x + 0.0014$$

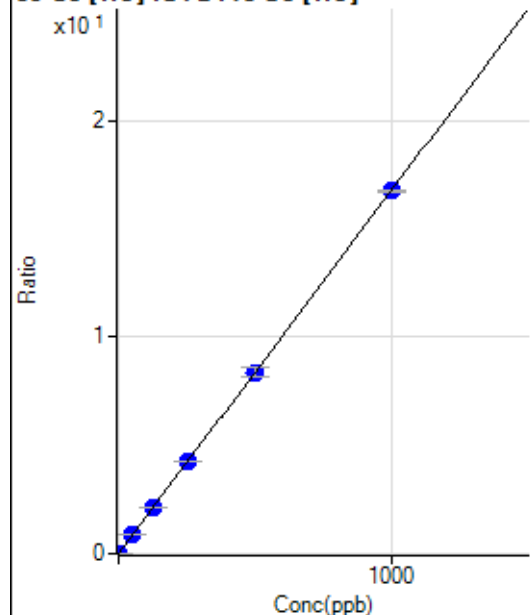
$$R = 1.0000$$

$$DL = 1.907$$

$$BEC = 6.543$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	104.45	0.0005	P	15.0
2	☐	0.100					
3	☐	1.000	0.938	3354.88	0.0162	P	0.4
4	☐	50.000	51.501	176153.27	0.8645	P	2.0
5	☐	125.000	128.025	435383.07	2.1482	P	2.3
6	☐	250.000	254.013	863436.66	4.2617	P	1.9
7	☐	500.000	499.802	1699679.73	8.3848	P	4.6
8	☐	1000.000	998.643	3444641.93	16.7531	P	0.8
9	☐			6235.87	0.0291	P	3.8

$$y = 0.0168 * x + 5.1640E-004$$

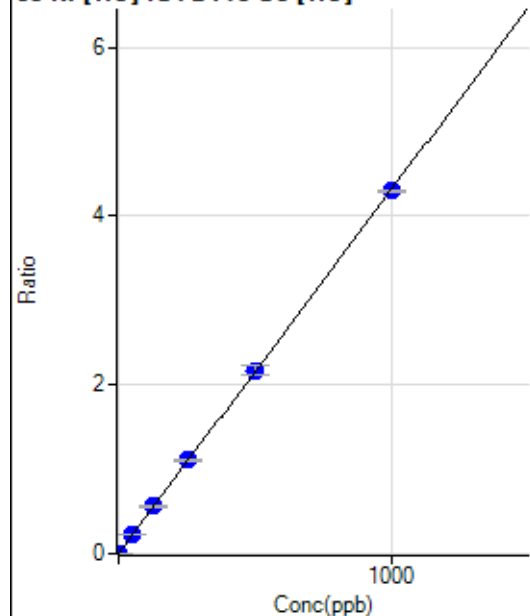
$$R = 1.0000$$

$$DL = 0.01387$$

$$BEC = 0.03078$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.68	0.0024	P	3.9
2	☐	0.100					
3	☐	1.000	0.931	1324.53	0.0064	P	0.8
4	☐	50.000	52.332	46476.93	0.2281	P	2.1
5	☐	125.000	130.504	114529.42	0.5652	P	3.5
6	☐	250.000	256.427	224537.13	1.1082	P	1.9
7	☐	500.000	502.910	440065.33	2.1712	P	5.0
8	☐	1000.000	996.134	883763.30	4.2982	P	0.8
9	☐			13997.96	0.0653	P	3.5

$$y = 0.0043 * x + 0.0024$$

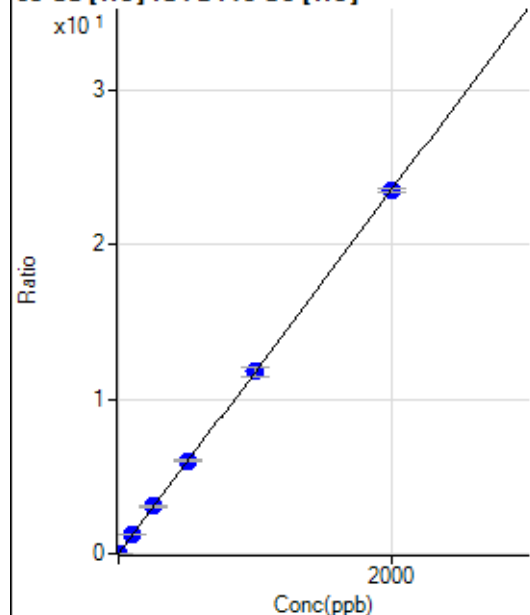
$$R = 1.0000$$

$$DL = 0.06579$$

$$BEC = 0.5565$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	840.04	0.0041	P	4.5
2	☐	0.200					
3	☐	2.000	2.391	6664.95	0.0323	P	3.9
4	☐	100.000	104.236	250851.85	1.2310	P	1.9
5	☐	250.000	259.187	619100.56	3.0548	P	2.6
6	☐	500.000	511.176	1219784.93	6.0207	P	2.3
7	☐	1000.000	1001.171	2389320.43	11.7879	P	4.9
8	☐	2000.000	1995.260	4829424.89	23.4884	P	1.0
9	☐			11301.19	0.0527	P	1.8

$$y = 0.0118 * x + 0.0041$$

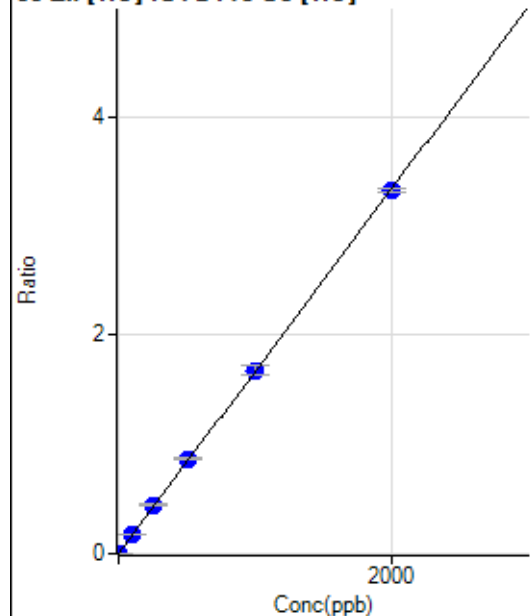
$$R = 1.0000$$

$$DL = 0.04733$$

$$BEC = 0.3521$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	146.67	0.0007	P	20.3
2	☐	0.200					
3	☐	2.000	2.141	887.82	0.0043	P	5.7
4	☐	100.000	106.809	36488.99	0.1791	P	2.0
5	☐	250.000	265.604	90027.22	0.4442	P	2.5
6	☐	500.000	521.454	176548.21	0.8714	P	2.0
7	☐	1000.000	1005.057	340283.67	1.6789	P	4.9
8	☐	2000.000	1989.817	683255.93	3.3231	P	1.1
9	☐			5094.31	0.0238	P	3.3

$$y = 0.0017 * x + 7.2676E-004$$

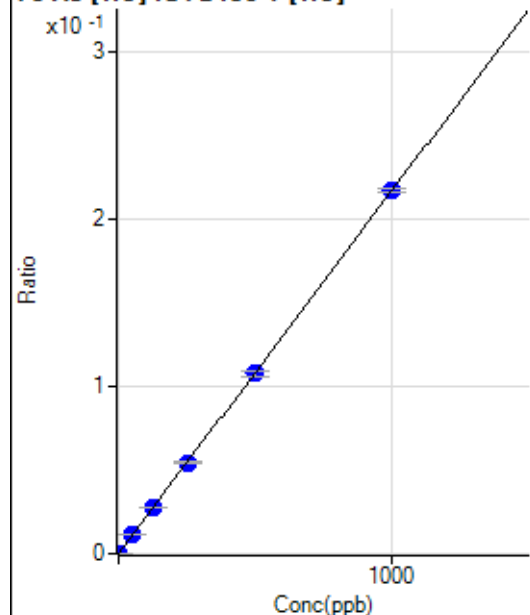
$$R = 0.9999$$

$$DL = 0.2649$$

$$BEC = 0.4353$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	14.20	0.0000	P	34.5
2	☐	0.100					
3	☐	1.000	0.949	266.67	0.0002	P	5.4
4	☐	50.000	50.862	13289.47	0.0110	P	1.9
5	☐	125.000	126.052	32700.26	0.0273	P	1.7
6	☐	250.000	251.929	65283.76	0.0546	P	1.2
7	☐	500.000	496.727	128506.58	0.1076	P	3.1
8	☐	1000.000	1000.980	261850.66	0.2167	P	1.2
9	☐			215.44	0.0002	P	5.4

$$y = 2.1650\text{E-}004 * x + 1.1673\text{E-}005$$

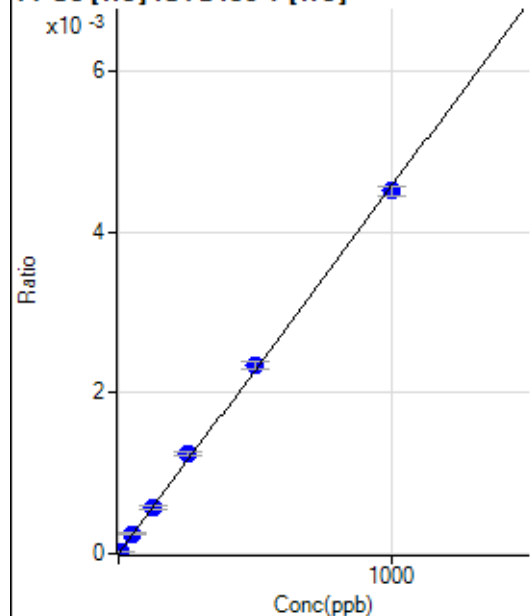
$$R = 1.0000$$

$$DL = 0.05582$$

$$BEC = 0.05392$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.932	33.33	0.0000	P	10.4
4	☐	50.000	54.242	298.90	0.0002	P	13.3
5	☐	125.000	126.161	691.14	0.0006	P	9.6
6	☐	250.000	272.804	1493.44	0.0012	P	5.2
7	☐	500.000	512.813	2803.65	0.0023	P	4.9
8	☐	1000.000	987.531	5458.89	0.0045	P	2.3
9	☐			8.89	0.0000	P	43.7

$$y = 4.5752\text{E-}006 * x + 0.0000\text{E+}000$$

$$R = 0.9996$$

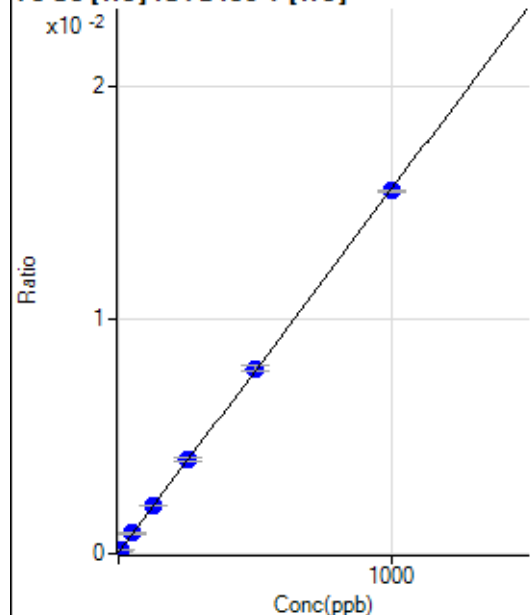
$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	62.35	0.0001	P	34.0
2	☐	0.500					
3	☐	5.000	5.594	169.14	0.0001	P	6.5
4	☐	50.000	52.685	1047.58	0.0009	P	6.3
5	☐	125.000	128.911	2458.87	0.0021	P	1.6
6	☐	250.000	255.962	4817.50	0.0040	P	4.5
7	☐	500.000	506.109	9451.92	0.0079	P	3.5
8	☐	1000.000	994.829	18730.68	0.0155	P	0.4
9	☐			83.95	0.0001	P	8.8

$$y = 1.5531\text{E-}005 * x + 5.0834\text{E-}005$$

$$R = 1.0000$$

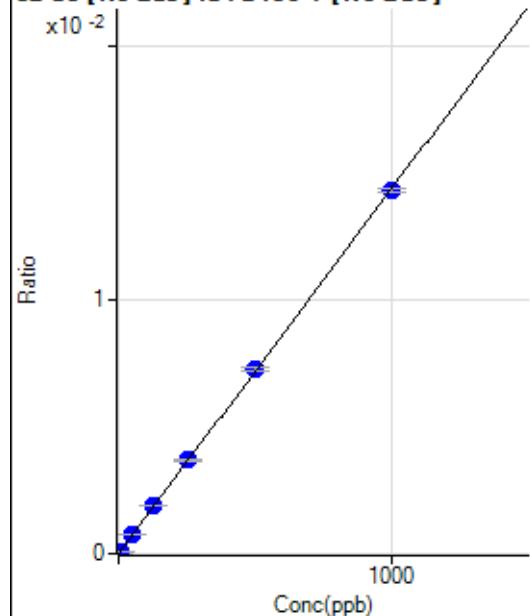
$$DL = 3.339$$

$$BEC = 3.273$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-30.34	0.0000	P	-53.
2	☐	0.500					
3	☐	5.000	5.059	545.30	0.0001	P	9.5
4	☐	50.000	54.036	5971.30	0.0008	P	1.0
5	☐	125.000	132.278	14712.96	0.0019	P	0.8
6	☐	250.000	257.332	28656.12	0.0037	P	1.8
7	☐	500.000	504.987	55542.69	0.0072	P	2.0
8	☐	1000.000	994.562	110460.75	0.0143	P	1.0
9	☐			169.72	0.0000	P	22.5

$$y = 1.4360\text{E-}005 * x - 3.7670\text{E-}006$$

$$R = 0.9999$$

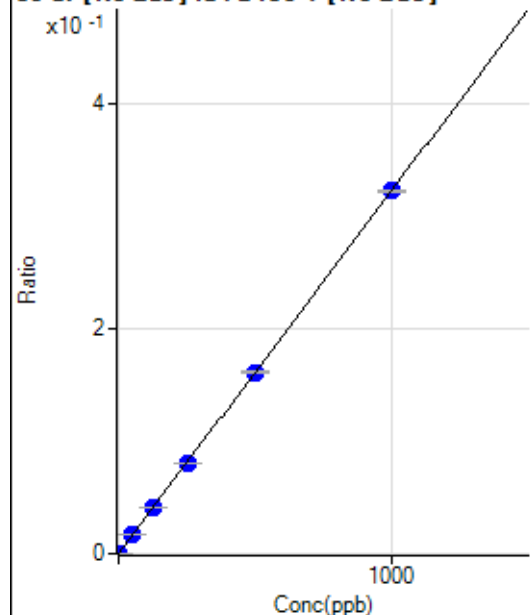
$$DL = 0.4229$$

$$BEC = -0.2623$$

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	777.83	0.0001	P	14.0
2	☐	0.100					
3	☐	1.000	0.973	3253.28	0.0004	P	8.8
4	☐	50.000	50.596	127172.59	0.0164	P	0.5
5	☐	125.000	126.905	318988.03	0.0411	P	0.8
6	☐	250.000	248.877	625011.61	0.0805	P	1.4
7	☐	500.000	500.255	1239451.14	0.1617	P	1.7
8	☐	1000.000	999.885	2500152.81	0.3232	P	0.8
9	☐			84389.37	0.0113	P	0.7

$$y = 3.2312\text{E-}004 * x + 9.6468\text{E-}005$$

$$R = 1.0000$$

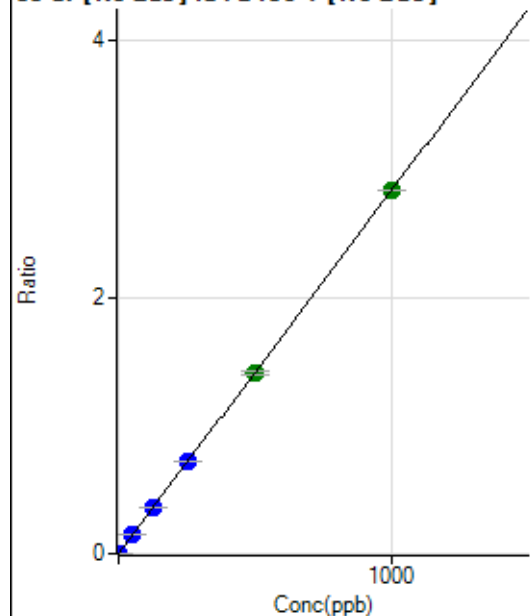
$$DL = 0.125$$

$$BEC = 0.2986$$

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	227.79	0.0000	P	12.5
2	☐	0.100					
3	☐	1.000	0.949	21519.67	0.0027	P	2.7
4	☐	50.000	50.876	1114419.61	0.1441	P	1.7
5	☐	125.000	127.172	2795407.35	0.3602	P	1.1
6	☐	250.000	253.579	5575422.74	0.7182	P	1.5
7	☐	500.000	499.320	10837753.02	1.4142	A	1.7
8	☐	1000.000	999.130	21892254.83	2.8298	A	0.1
9	☐			740259.92	0.0994	P	0.7

$$y = 0.0028 * x + 2.8246\text{E-}005$$

$$R = 1.0000$$

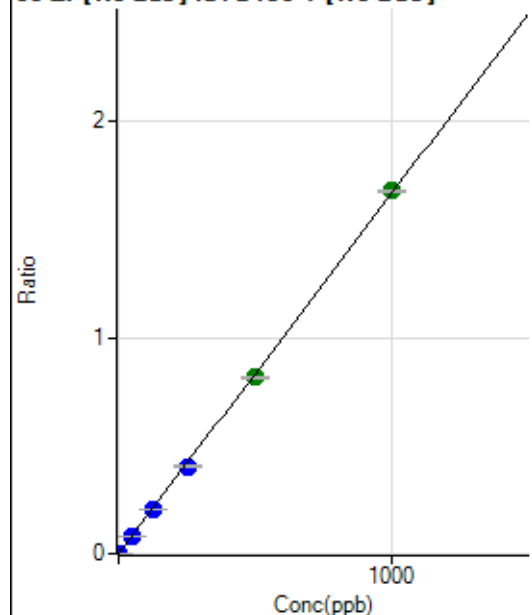
$$DL = 0.003749$$

$$BEC = 0.009973$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	522.25	0.0001	P	17.8
2	☐	0.100					
3	☐	1.000	0.844	11660.76	0.0015	P	1.0
4	☐	50.000	47.778	616444.05	0.0797	P	2.4
5	☐	125.000	121.559	1573436.32	0.2027	P	0.8
6	☐	250.000	242.842	3143723.60	0.4050	P	1.3
7	☐	500.000	488.948	6248339.07	0.8153	A	1.0
8	☐	1000.000	1007.857	13000823.30	1.6805	A	0.3
9	☐			4762.13	0.0006	P	4.7

$$y = 0.0017 * x + 6.4735E-005$$

$$R = 0.9999$$

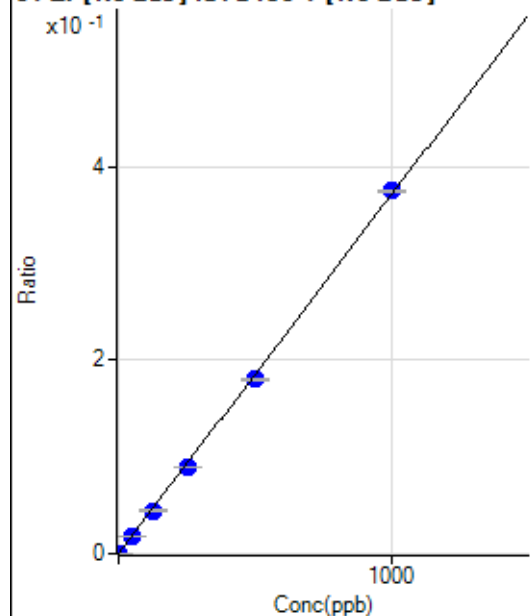
$$DL = 0.02074$$

$$BEC = 0.03882$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0000	P	22.7
2	☐	0.100					
3	☐	1.000	0.854	2583.69	0.0003	P	1.1
4	☐	50.000	47.814	137259.61	0.0178	P	2.3
5	☐	125.000	120.413	346824.08	0.0447	P	1.4
6	☐	250.000	240.401	692572.61	0.0892	P	1.5
7	☐	500.000	485.056	1379429.71	0.1800	P	1.8
8	☐	1000.000	1010.554	2901120.75	0.3750	P	0.5
9	☐			1047.31	0.0001	P	7.1

$$y = 3.7108E-004 * x + 9.3093E-006$$

$$R = 0.9998$$

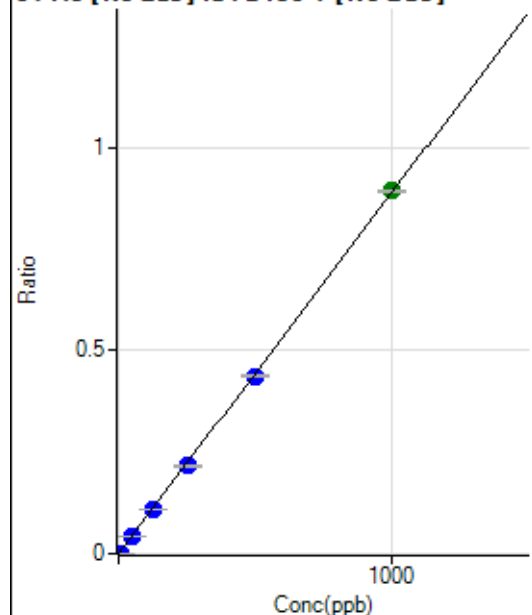
$$DL = 0.01709$$

$$BEC = 0.02509$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	7.6
2	☐	0.500					
3	☐	5.000	1.960	14049.07	0.0018	P	2.1
4	☐	50.000	48.767	335418.79	0.0434	P	2.0
5	☐	125.000	122.437	844823.65	0.1089	P	1.1
6	☐	250.000	243.412	1679799.78	0.2164	P	1.7
7	☐	500.000	492.539	3355396.30	0.4378	P	1.3
8	☐	1000.000	1005.775	6916442.43	0.8940	A	0.8
9	☐			11891.50	0.0016	P	2.6

$$y = 8.8888\text{E-}004 * x + 3.1344\text{E-}005$$

$$R = 0.9999$$

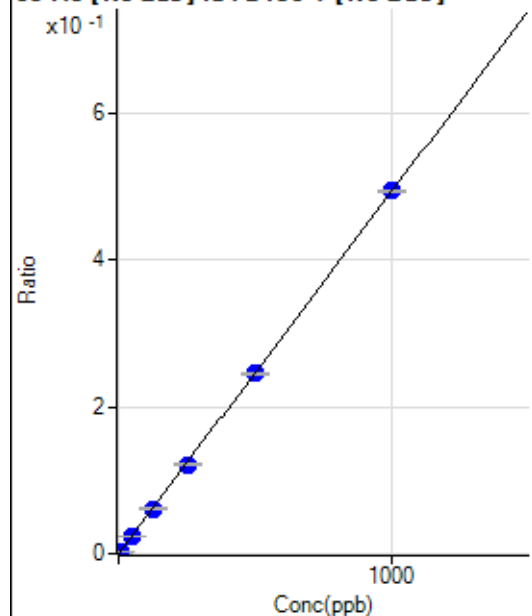
$$DL = 0.008035$$

$$BEC = 0.03526$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	163.90	0.0000	P	22.9
2	☐	0.500					
3	☐	5.000	4.395	17322.22	0.0022	P	2.5
4	☐	50.000	49.913	190467.68	0.0246	P	1.0
5	☐	125.000	124.648	477123.64	0.0615	P	0.9
6	☐	250.000	245.815	941016.41	0.1212	P	1.7
7	☐	500.000	497.152	1878743.66	0.2452	P	1.1
8	☐	1000.000	1002.522	3824235.68	0.4943	P	0.6
9	☐			17389.12	0.0023	P	1.6

$$y = 4.9307\text{E-}004 * x + 2.0312\text{E-}005$$

$$R = 1.0000$$

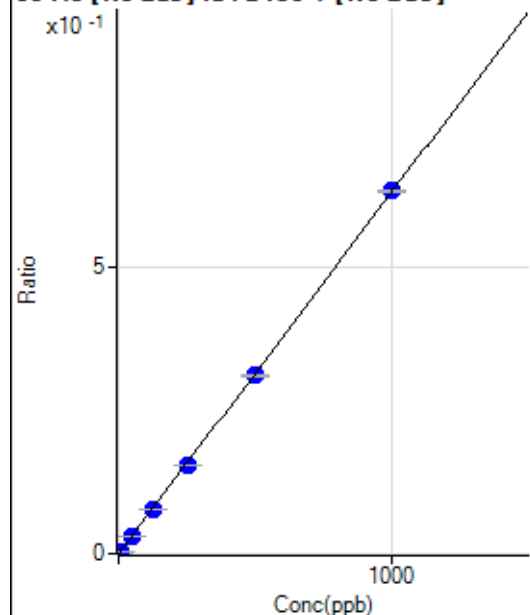
$$DL = 0.02824$$

$$BEC = 0.04119$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	233.34	0.0000	P	9.4
2	☐	0.500					
3	☐	5.000	3.764	18985.60	0.0024	P	1.6
4	☐	50.000	49.144	239280.34	0.0309	P	1.9
5	☐	125.000	124.063	605937.81	0.0781	P	1.0
6	☐	250.000	245.259	1197997.80	0.1543	P	1.3
7	☐	500.000	493.049	2377318.78	0.3102	P	1.3
8	☐	1000.000	1004.827	4890605.84	0.6322	P	0.7
9	☐			25228.87	0.0034	P	0.7

$$y = 6.2911\text{E-}004 * x + 2.8943\text{E-}005$$

$$R = 1.0000$$

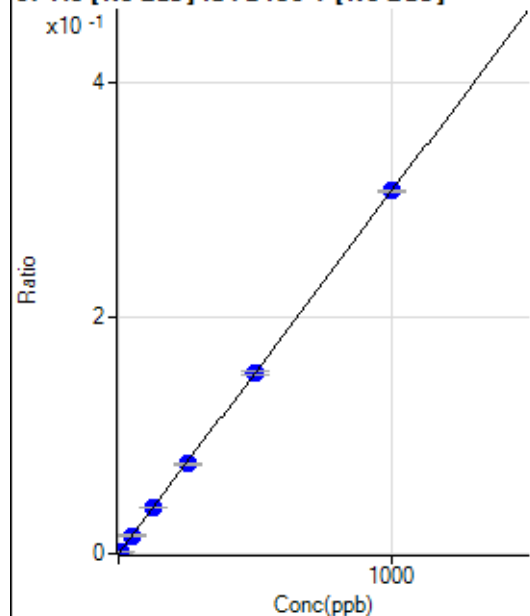
$$DL = 0.01298$$

$$BEC = 0.04601$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	86.11	0.0000	P	20.0
2	☐	0.500					
3	☐	5.000	4.475	10976.90	0.0014	P	0.6
4	☐	50.000	50.137	119215.22	0.0154	P	1.6
5	☐	125.000	125.143	298533.77	0.0385	P	0.3
6	☐	250.000	247.337	590092.18	0.0760	P	1.6
7	☐	500.000	498.997	1175181.06	0.1534	P	1.7
8	☐	1000.000	1001.145	2380125.34	0.3077	P	0.2
9	☐			10996.36	0.0015	P	2.6

$$y = 3.0730\text{E-}004 * x + 1.0680\text{E-}005$$

$$R = 1.0000$$

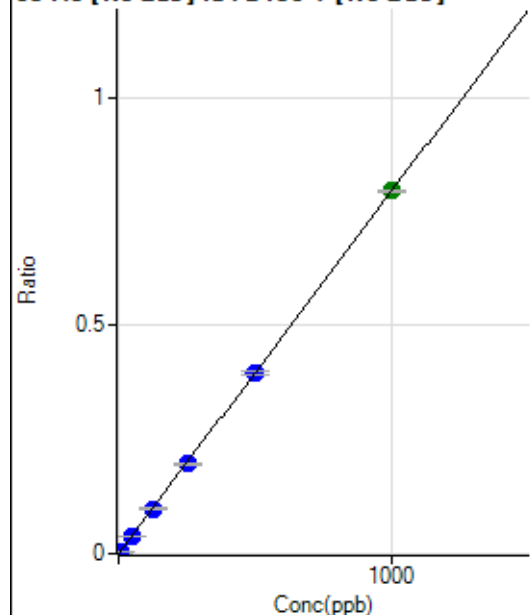
$$DL = 0.02087$$

$$BEC = 0.03476$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	161.12	0.0000	P	11.9
2	☐	0.500					
3	☐	5.000	4.396	27816.87	0.0035	P	0.5
4	☐	50.000	49.825	306183.16	0.0396	P	1.2
5	☐	125.000	124.368	766798.54	0.0988	P	0.7
6	☐	250.000	246.878	1522435.60	0.1961	P	1.3
7	☐	500.000	499.119	3038360.68	0.3965	P	1.5
8	☐	1000.000	1001.312	6153214.24	0.7954	A	0.5
9	☐			27842.01	0.0037	P	3.5

$$y = 7.9431\text{E-}004 * x + 1.9984\text{E-}005$$

$$R = 1.0000$$

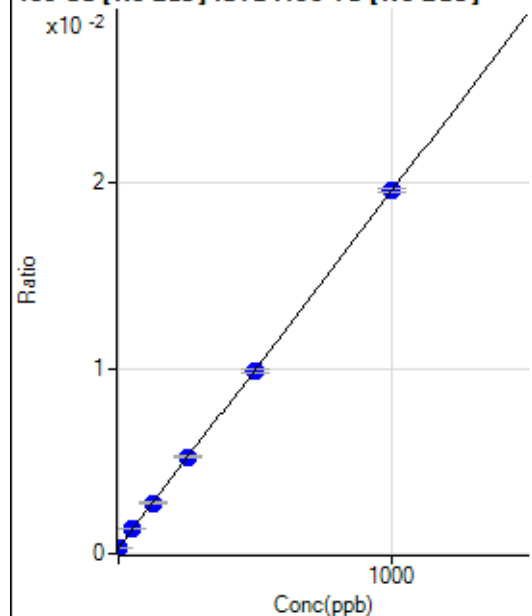
$$DL = 0.008968$$

$$BEC = 0.02516$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3536.71	0.0003	P	1.8
2	☐	0.100					
3	☐	1.000	0.111	3486.72	0.0003	P	2.2
4	☐	50.000	52.313	13968.48	0.0013	P	1.5
5	☐	125.000	125.949	28960.96	0.0027	P	0.7
6	☐	250.000	254.513	54728.91	0.0052	P	2.4
7	☐	500.000	495.460	102605.61	0.0098	P	1.6
8	☐	1000.000	1000.909	202755.29	0.0196	P	1.0
9	☐			3261.63	0.0003	P	2.6

$$y = 1.9214\text{E-}005 * x + 3.2214\text{E-}004$$

$$R = 1.0000$$

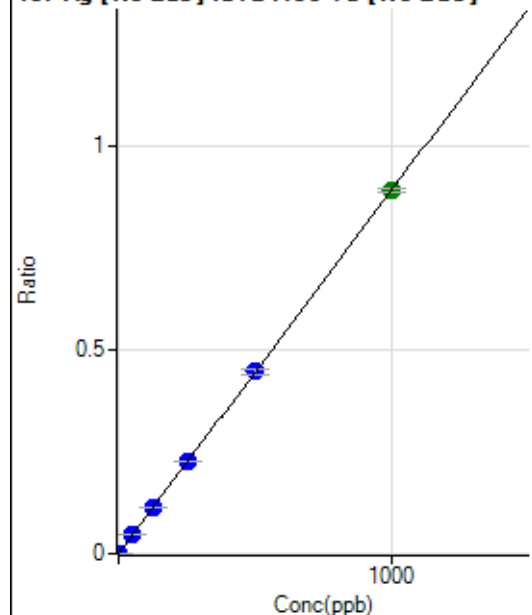
$$DL = 0.8918$$

$$BEC = 16.77$$

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	102.78	0.0000	P	9.9
2	☐	0.100					
3	☐	1.000	1.214	11713.68	0.0011	P	1.2
4	☐	50.000	51.681	484066.83	0.0460	P	1.8
5	☐	125.000	127.960	1202722.66	0.1139	P	0.7
6	☐	250.000	253.280	2366904.81	0.2254	P	1.2
7	☐	500.000	500.673	4644521.46	0.4456	P	2.5
8	☐	1000.000	998.389	9212582.85	0.8885	A	0.9
9	☐			1797.41	0.0002	P	5.3

$$y = 8.8989\text{E-}004 * x + 9.3662\text{E-}006$$

$$R = 1.0000$$

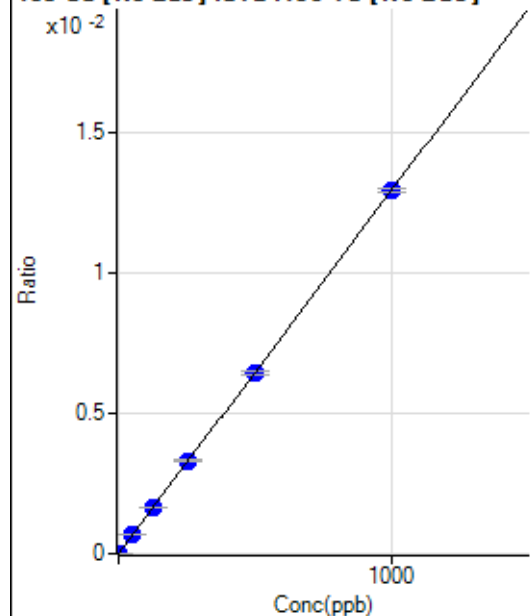
$$DL = 0.003121$$

$$BEC = 0.01053$$

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	6.94	0.0000	P	92.4
2	☐	0.100					
3	☐	1.000	0.930	136.11	0.0000	P	11.0
4	☐	50.000	52.181	7097.75	0.0007	P	5.5
5	☐	125.000	128.568	17545.91	0.0017	P	1.3
6	☐	250.000	256.395	34779.00	0.0033	P	2.9
7	☐	500.000	498.089	67070.49	0.0064	P	3.0
8	☐	1000.000	998.802	133783.40	0.0129	P	1.1
9	☐			54.17	0.0000	P	26.7

$$y = 1.2917\text{E-}005 * x + 6.3605\text{E-}007$$

$$R = 1.0000$$

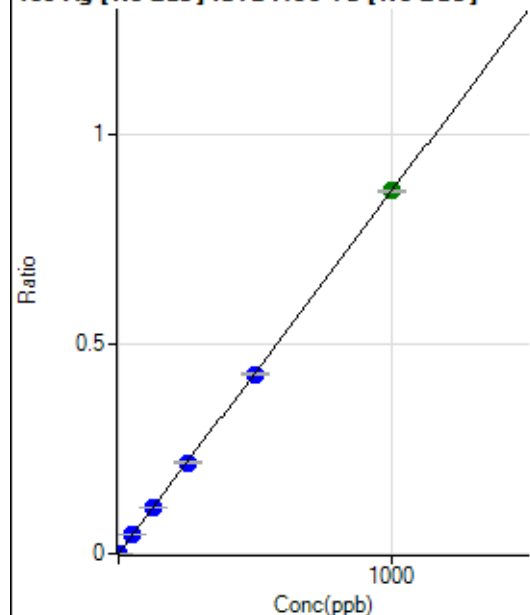
$$DL = 0.1366$$

$$BEC = 0.04924$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	16.8
2	☐	0.100					
3	☐	1.000	1.242	11613.59	0.0011	P	3.3
4	☐	50.000	51.649	470538.92	0.0447	P	2.0
5	☐	125.000	127.854	1168912.45	0.1107	P	1.5
6	☐	250.000	251.134	2282879.65	0.2174	P	1.5
7	☐	500.000	496.025	4476357.22	0.4294	P	2.0
8	☐	1000.000	1001.264	8987852.37	0.8668	A	0.3
9	☐			1630.72	0.0002	P	3.3

$$y = 8.6566E-004 * x + 4.7994E-006$$

$$R = 1.0000$$

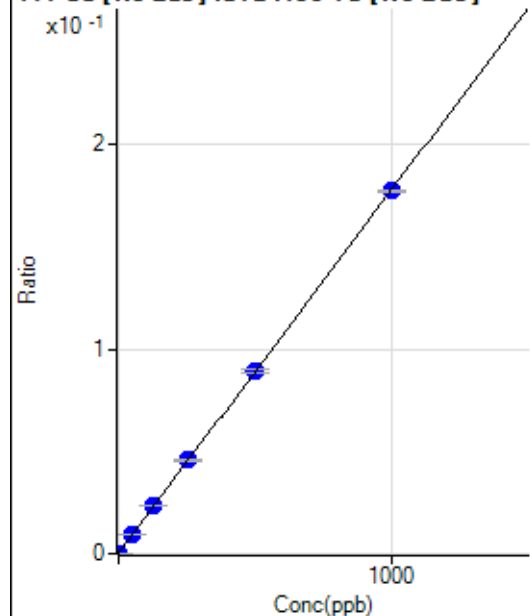
$$DL = 0.002802$$

$$BEC = 0.005544$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2497.22	0.0002	P	2.1
2	☐	0.100					
3	☐	1.000	0.917	4195.58	0.0004	P	2.6
4	☐	50.000	52.699	100863.43	0.0096	P	1.9
5	☐	125.000	130.020	246223.80	0.0233	P	1.2
6	☐	250.000	255.974	479663.76	0.0457	P	1.4
7	☐	500.000	500.504	928850.29	0.0891	P	1.9
8	☐	1000.000	997.492	1838962.89	0.1773	P	0.5
9	☐			2750.80	0.0003	P	2.8

$$y = 1.7756E-004 * x + 2.2746E-004$$

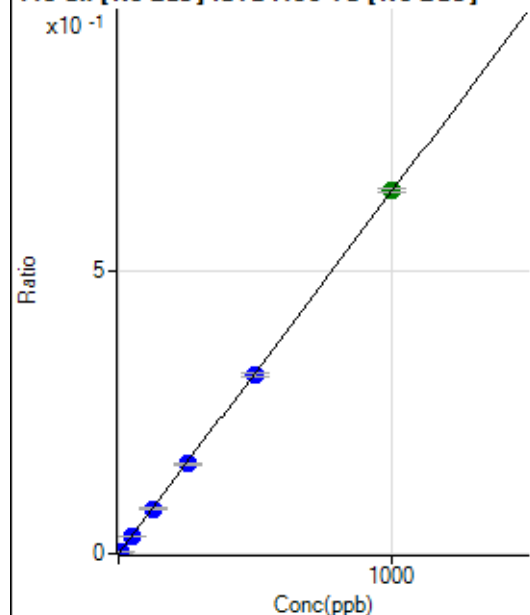
$$R = 1.0000$$

$$DL = 0.07952$$

$$BEC = 1.281$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	836.18	0.0001	P	4.5
2	☐	0.500					
3	☐	5.000	4.467	31472.56	0.0029	P	0.7
4	☐	50.000	49.841	335521.45	0.0319	P	2.0
5	☐	125.000	124.437	839510.84	0.0795	P	1.3
6	☐	250.000	248.020	1662883.02	0.1584	P	1.6
7	☐	500.000	496.246	3302283.50	0.3168	P	2.2
8	☐	1000.000	1002.453	6634612.91	0.6398	A	1.0
9	☐			10076.19	0.0010	P	1.1

$$y = 6.3820\text{E-}004 * x + 7.6157\text{E-}005$$

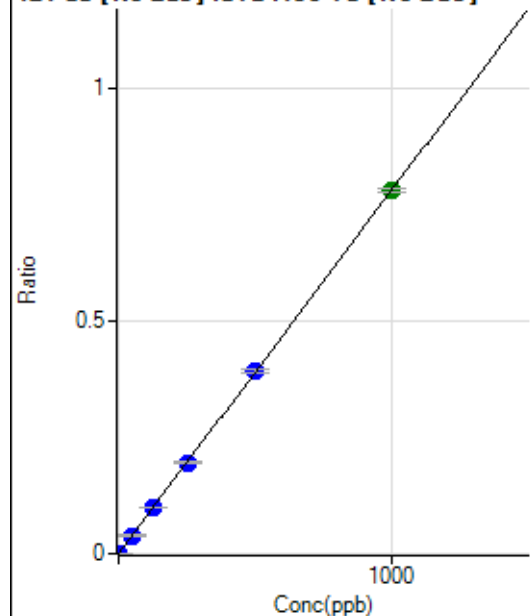
$$R = 1.0000$$

$$DL = 0.01612$$

$$BEC = 0.1193$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	127.79	0.0000	P	5.4
2	☐	0.200					
3	☐	2.000	1.886	15943.09	0.0015	P	2.5
4	☐	50.000	49.591	407286.16	0.0387	P	3.1
5	☐	125.000	126.326	1041128.57	0.0986	P	1.2
6	☐	250.000	250.047	2048848.96	0.1951	P	1.7
7	☐	500.000	501.922	4082825.61	0.3917	P	2.2
8	☐	1000.000	998.882	8081987.68	0.7794	A	1.1
9	☐			28390.72	0.0029	P	3.1

$$y = 7.8029\text{E-}004 * x + 1.1646\text{E-}005$$

$$R = 1.0000$$

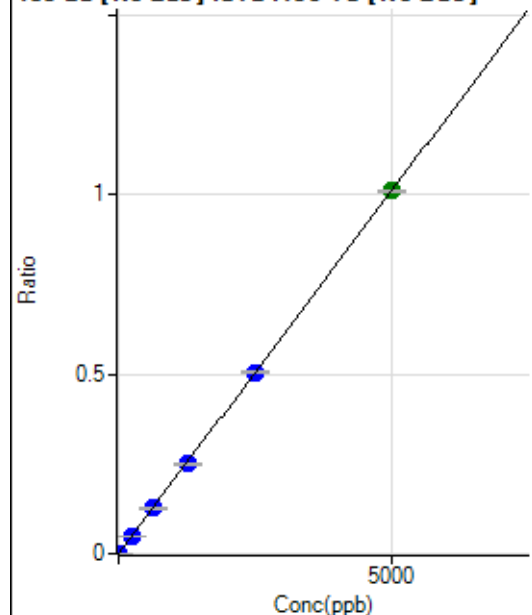
$$DL = 0.002424$$

$$BEC = 0.01493$$

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	80.56	0.0000	P	6.6
2	☐	1.000					
3	☐	10.000	9.088	19803.77	0.0018	P	3.8
4	☐	250.000	249.495	530199.41	0.0504	P	1.2
5	☐	625.000	623.732	1330068.45	0.1259	P	1.3
6	☐	1250.000	1240.547	2630141.07	0.2505	P	1.6
7	☐	2500.000	2503.538	5269504.28	0.5055	P	2.0
8	☐	5000.000	5000.780	10469872.80	1.0097	A	0.2
9	☐			4920.53	0.0005	P	3.4

$$y = 2.0190\text{E-}004 * x + 7.3408\text{E-}006$$

$$R = 1.0000$$

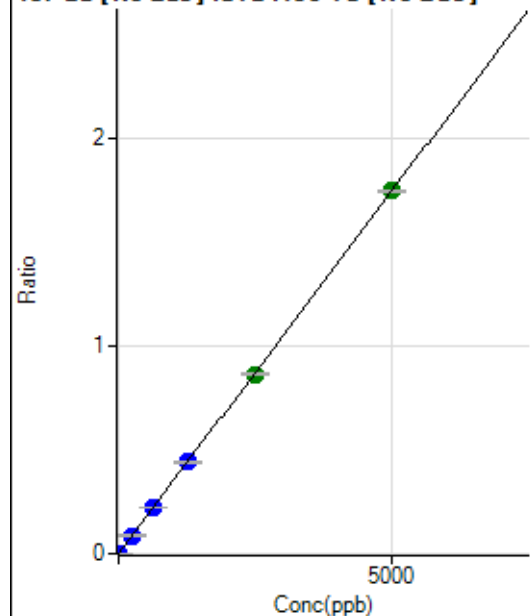
$$DL = 0.007162$$

$$BEC = 0.03636$$

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	97.23	0.0000	P	48.2
2	☐	1.000					
3	☐	10.000	9.382	35331.98	0.0033	P	1.9
4	☐	250.000	252.036	926609.88	0.0880	P	0.8
5	☐	625.000	630.141	2324685.73	0.2201	P	1.3
6	☐	1250.000	1261.206	4626103.40	0.4406	P	1.5
7	☐	2500.000	2478.474	9025402.28	0.8658	A	1.9
8	☐	5000.000	5007.218	18136738.77	1.7491	A	0.3
9	☐			8161.10	0.0008	P	4.0

$$y = 3.4931\text{E-}004 * x + 8.8348\text{E-}006$$

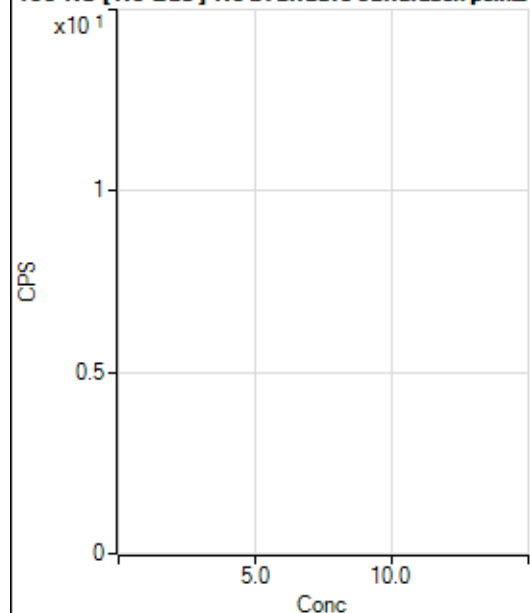
$$R = 1.0000$$

$$DL = 0.03657$$

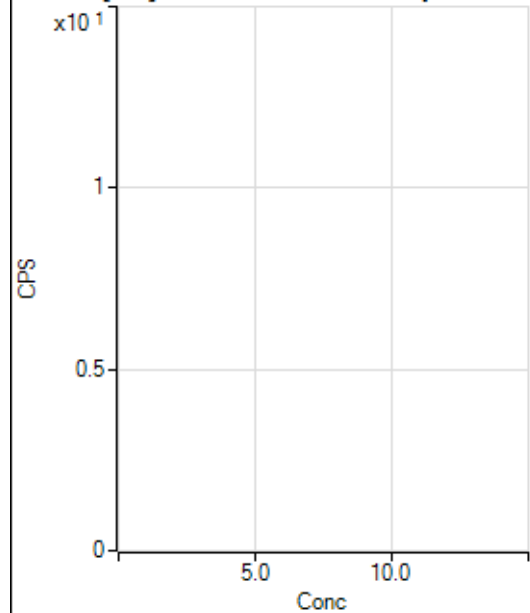
$$BEC = 0.02529$$

Weight: <None>

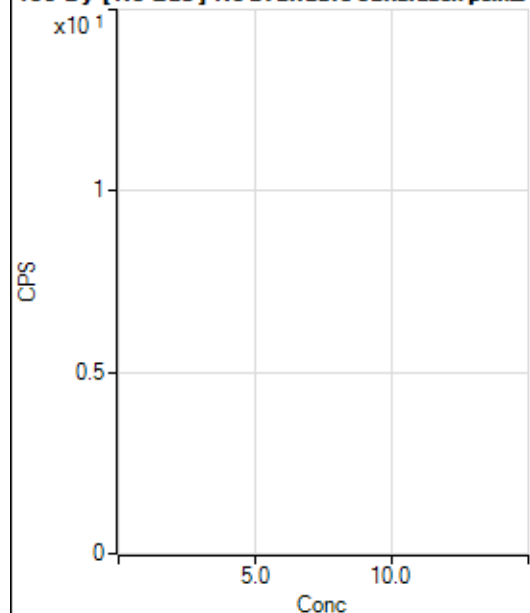
Min Conc: 0

150 Nd [No Gas] No available calibration points

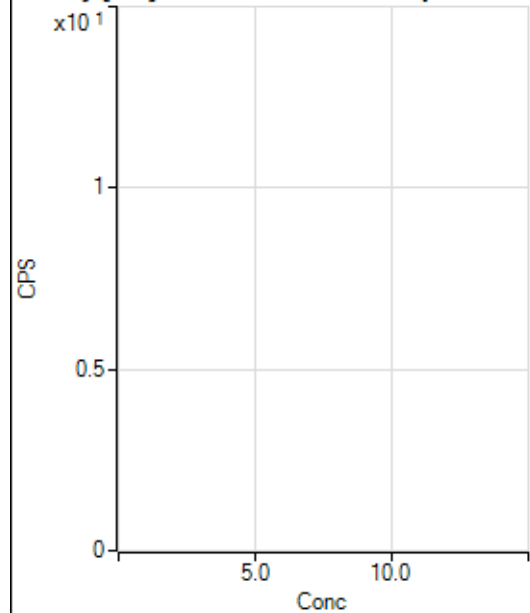
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			4.45		P	86.6
4	☐			60.00		P	44.5
5	☐			142.23		P	16.5
6	☐			253.35		P	9.5
7	☐			388.91		P	15.4
8	☐			851.17		P	1.8
9	☐			128.89		P	18.2

150 Nd [He] No available calibration points

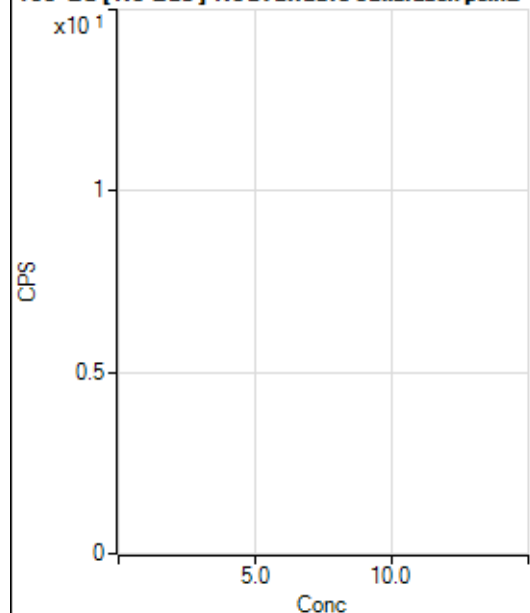
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	173.
4	☐			13.33		P	66.2
5	☐			12.22		P	87.7
6	☐			22.22		P	22.9
7	☐			45.56		P	11.2
8	☐			113.34		P	5.9
9	☐			41.11		P	33.8

156 Dy [No Gas] No available calibration points

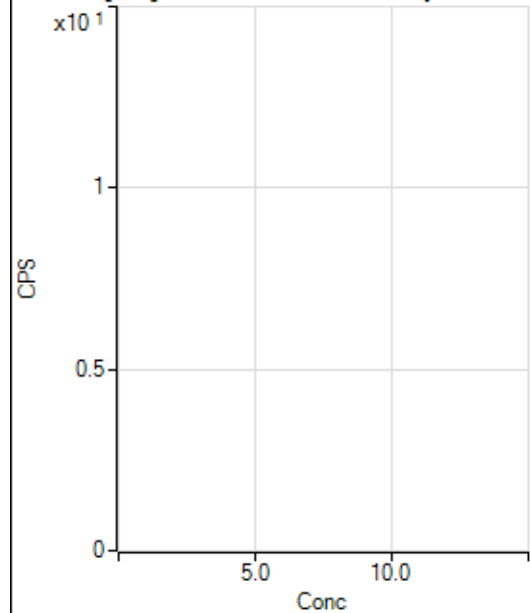
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			13.89		P	91.6
2	☐						
3	☐			13.89		P	34.7
4	☐			11.11		P	86.6
5	☐			55.56		P	22.9
6	☐			86.12		P	40.3
7	☐			116.67		P	14.3
8	☐			250.01		P	16.7
9	☐			186.12		P	18.1

156 Dy [He] No available calibration points

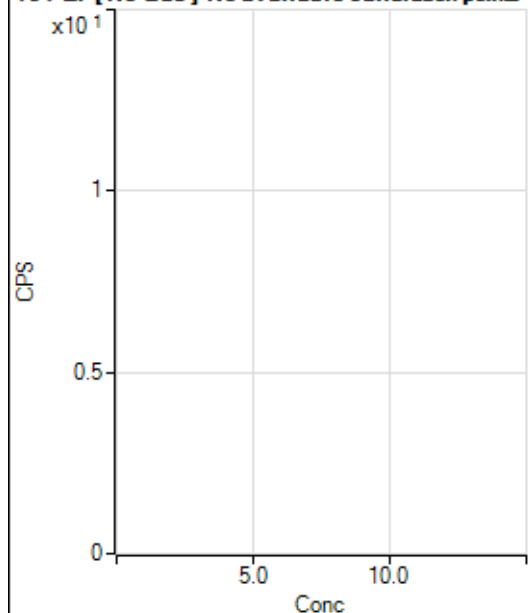
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			2.22		P	86.6
4	☐			6.67		P	100.
5	☐			21.11		P	18.2
6	☐			30.00		P	22.2
7	☐			71.11		P	21.7
8	☐			118.89		P	7.1
9	☐			84.45		P	17.8

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

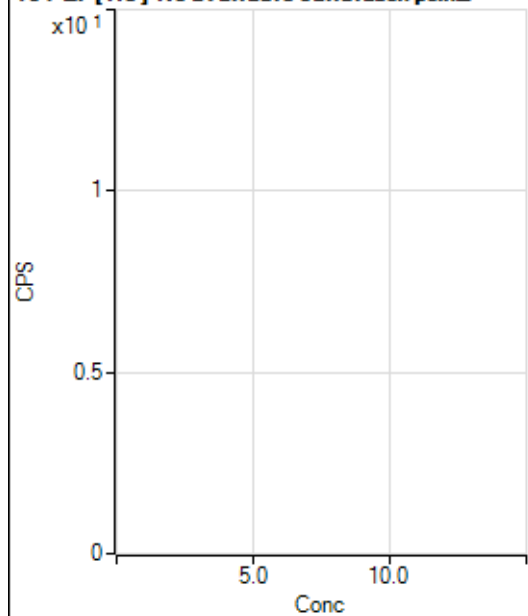
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			94.45		P	27.0
2	☐						
3	☐			80.56		P	33.3
4	☐			80.56		P	11.9
5	☐			108.34		P	40.0
6	☐			91.67		P	41.7
7	☐			111.12		P	42.6
8	☐			133.34		P	12.5
9	☐			180.57		P	22.8

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			116.67		P	11.4
2	☐						
3	☐			113.34		P	7.8
4	☐			108.89		P	7.7
5	☐			114.45		P	19.4
6	☐			103.34		P	11.2
7	☐			90.00		P	24.3
8	☐			114.45		P	20.5
9	☐			145.56		P	2.6

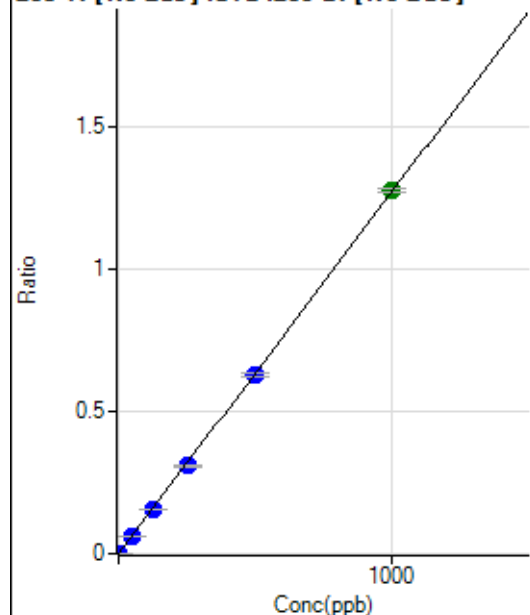
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			27.78		P	34.6
2	☐						
3	☐			61.11		P	31.5
4	☐			47.22		P	50.9
5	☐			36.11		P	35.3
6	☐			50.00		P	66.7
7	☐			36.11		P	35.3
8	☐			86.12		P	14.8
9	☐			75.00		P	19.2

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	43.3
2	☐						
3	☐			24.44		P	31.5
4	☐			7.78		P	24.7
5	☐			13.33		P	43.3
6	☐			17.78		P	71.0
7	☐			17.78		P	10.8
8	☐			22.22		P	62.4
9	☐			34.44		P	34.0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.91	0.0000	P	28.8
2	☐	0.100					
3	☐	1.000	0.890	8066.71	0.0012	P	2.5
4	☐	50.000	48.357	415064.02	0.0614	P	2.1
5	☐	125.000	120.678	1034623.13	0.1531	P	1.1
6	☐	250.000	242.462	2050129.56	0.3076	P	0.6
7	☐	500.000	496.055	4048668.75	0.6292	P	1.9
8	☐	1000.000	1004.480	7971376.31	1.2740	A	1.0
9	☐			5470.81	0.0010	P	2.7

$$y = 0.0013 * x + 4.5373E-005$$

$$R = 1.0000$$

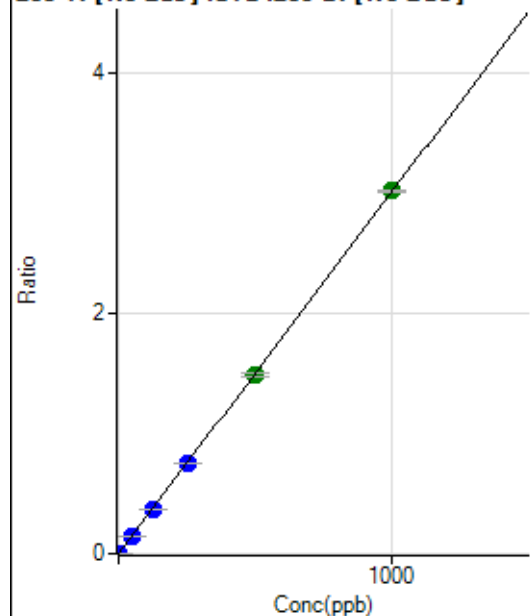
$$DL = 0.03087$$

$$BEC = 0.03578$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	647.27	0.0001	P	10.1
2	☐	0.100					
3	☐	1.000	0.894	19117.25	0.0028	P	1.5
4	☐	50.000	49.223	1001041.29	0.1480	P	1.6
5	☐	125.000	122.727	2493032.78	0.3689	P	0.9
6	☐	250.000	248.739	4983313.13	0.7476	P	0.7
7	☐	500.000	492.711	9528077.38	1.4808	A	2.2
8	☐	1000.000	1004.283	18884042.27	3.0181	A	0.4
9	☐			13468.47	0.0024	P	0.6

$$y = 0.0030 * x + 9.3691E-005$$

$$R = 1.0000$$

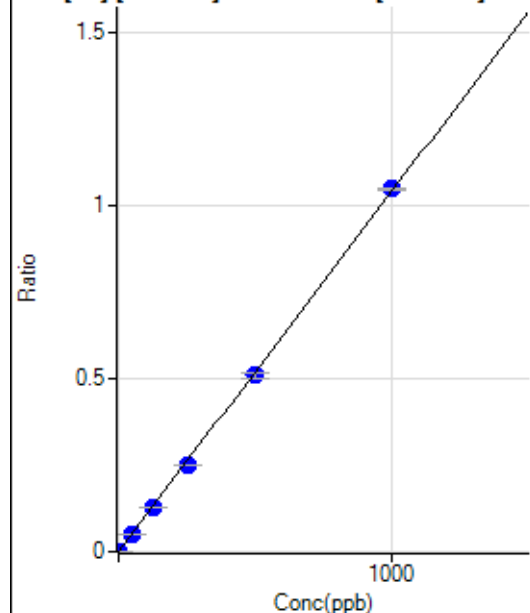
$$DL = 0.009441$$

$$BEC = 0.03118$$

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	779.68	0.0001	P	5.2
2	☐	0.100					
3	☐	1.000	1.003	7926.63	0.0012	P	2.6
4	☐	50.000	48.511	341277.01	0.0505	P	1.5
5	☐	125.000	120.913	848832.07	0.1256	P	0.8
6	☐	250.000	241.188	1669349.55	0.2504	P	0.6
7	☐	500.000	489.029	3266426.29	0.5077	P	2.6
8	☐	1000.000	1008.274	6548293.61	1.0466	P	0.4
9	☐			13216.13	0.0024	P	2.0

$$y = 0.0010 * x + 1.1282E-004$$

$$R = 0.9999$$

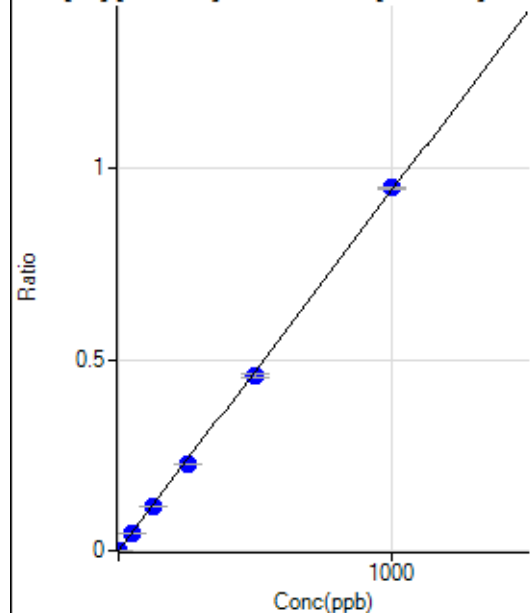
$$DL = 0.01712$$

$$BEC = 0.1087$$

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	700.04	0.0001	P	4.1
2	☐	0.100					
3	☐	1.000	0.981	7044.67	0.0010	P	1.7
4	☐	50.000	48.393	308763.43	0.0457	P	1.3
5	☐	125.000	120.583	767751.62	0.1136	P	0.3
6	☐	250.000	241.394	1515262.03	0.2273	P	1.2
7	☐	500.000	488.657	2960392.86	0.4601	P	2.1
8	☐	1000.000	1008.455	5939988.67	0.9493	P	0.8
9	☐			11536.80	0.0021	P	2.1

$$y = 9.4128E-004 * x + 1.0132E-004$$

$$R = 0.9999$$

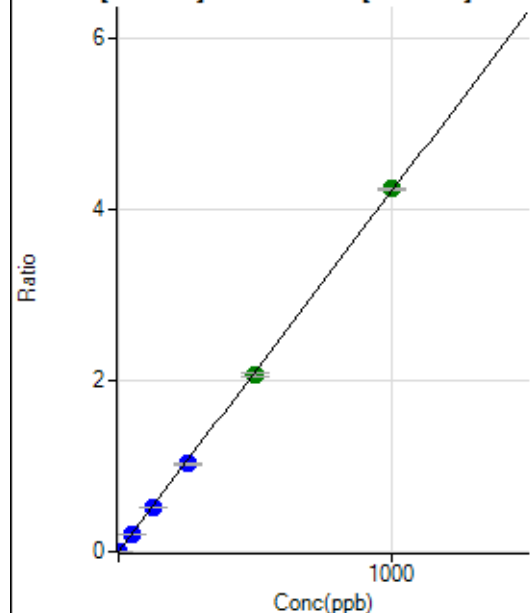
$$DL = 0.01311$$

$$BEC = 0.1076$$

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	3089.13	0.0004	P	1.9
2	☐	0.100					
3	☐	1.000	0.992	31710.01	0.0046	P	0.2
4	☐	50.000	48.714	1387556.23	0.2052	P	1.6
5	☐	125.000	121.430	3451705.41	0.5108	P	0.4
6	☐	250.000	243.110	6813143.31	1.0221	P	1.0
7	☐	500.000	490.704	13272208.02	2.0626	A	2.2
8	☐	1000.000	1006.881	26478485.37	4.2318	A	0.5
9	☐			52792.35	0.0095	P	1.8

$$y = 0.0042 * x + 4.4706E-004$$

$$R = 0.9999$$

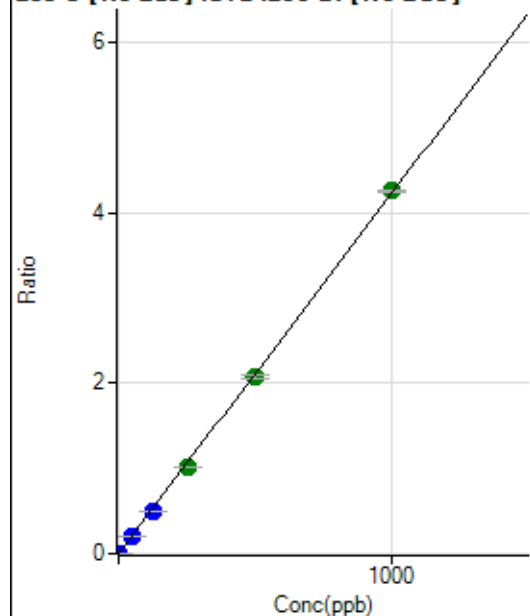
$$DL = 0.005935$$

$$BEC = 0.1064$$

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	336.13	0.0000	P	11.9
2	☐	0.100					
3	☐	1.000	0.891	26185.70	0.0038	P	2.6
4	☐	50.000	47.452	1355217.65	0.2004	P	1.3
5	☐	125.000	119.201	3401131.59	0.5033	P	1.3
6	☐	250.000	240.530	6768905.88	1.0155	A	1.6
7	☐	500.000	491.137	13342264.88	2.0735	A	2.2
8	☐	1000.000	1007.651	26618082.37	4.2541	A	0.3
9	☐			5982.22	0.0011	P	2.0

$$y = 0.0042 * x + 4.8618E-005$$

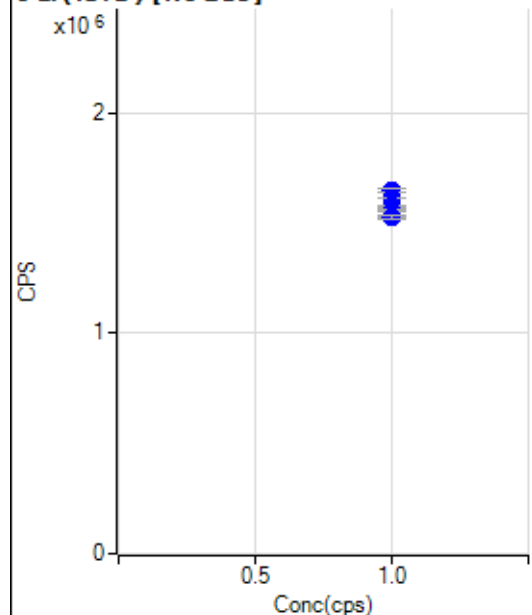
$$R = 0.9999$$

$$DL = 0.00411$$

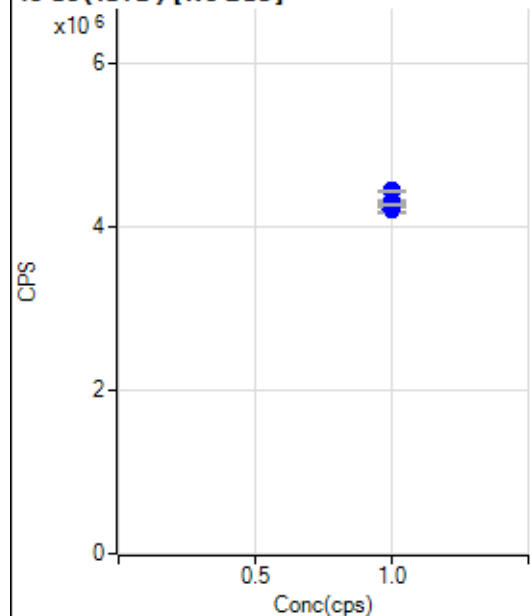
$$BEC = 0.01152$$

Weight: <None>

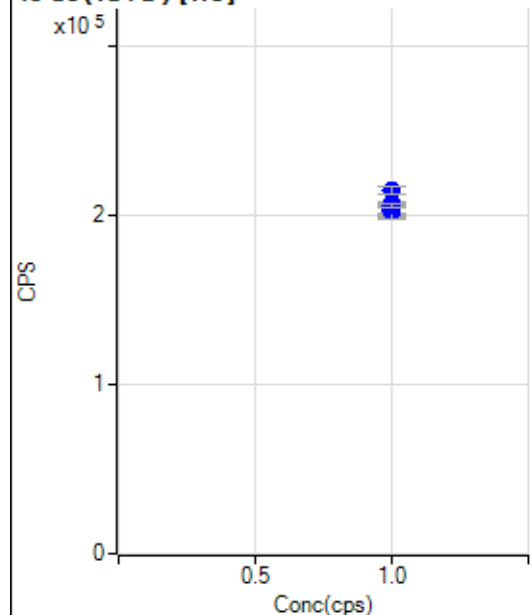
Min Conc: 0

6 Li (ISTD) [No Gas]

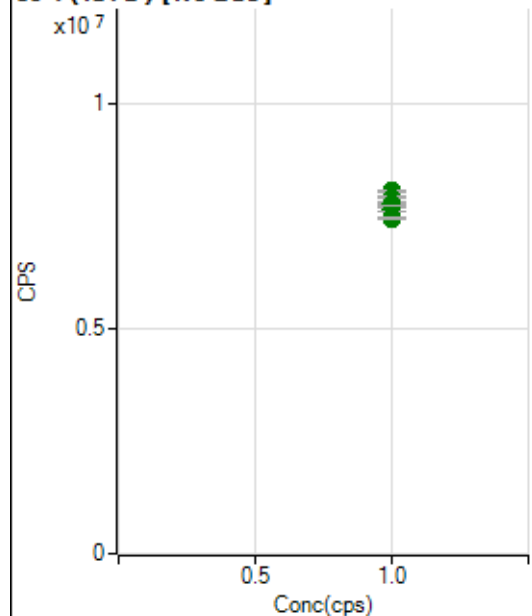
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1645135.94		P	1.0
2	☐	1.000					
3	☐	1.000		1611708.69		P	0.3
4	☐	1.000		1571854.59		P	1.0
5	☐	1.000		1573992.51		P	0.5
6	☐	1.000		1556317.55		P	0.9
7	☐	1.000		1528910.31		P	1.1
8	☐	1.000		1523766.28		P	0.3
9	☐	1.000		1525586.94		P	0.8

45 Sc (ISTD) [No Gas]

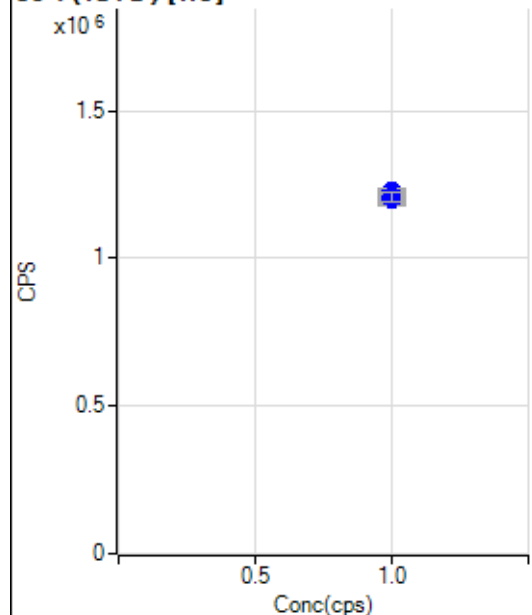
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4439595.20		P	0.8
2	☐	1.000					
3	☐	1.000		4313626.44		P	1.0
4	☐	1.000		4224894.49		P	2.1
5	☐	1.000		4270651.79		P	1.3
6	☐	1.000		4253197.93		P	0.9
7	☐	1.000		4216593.28		P	2.5
8	☐	1.000		4236858.95		P	0.2
9	☐	1.000		4274280.56		P	0.7

45 Sc (ISTD) [He]

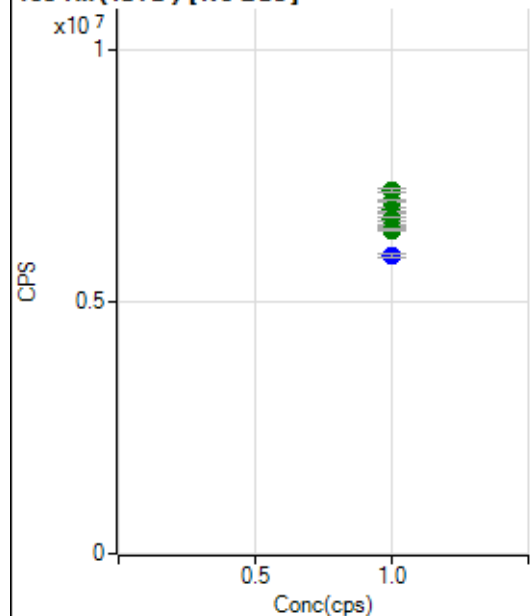
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		202915.56		P	4.0
2	☐	1.000					
3	☐	1.000		206517.96		P	1.5
4	☐	1.000		203831.35		P	2.1
5	☐	1.000		202751.09		P	2.4
6	☐	1.000		202646.34		P	1.5
7	☐	1.000		203005.26		P	4.8
8	☐	1.000		205620.18		P	0.9
9	☐	1.000		214581.00		P	2.1

89 Y (ISTD) [No Gas]

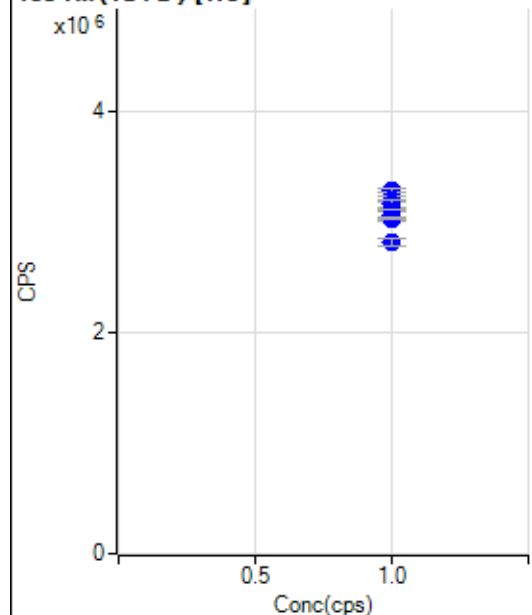
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8062116.41		A	0.7
2	☐	1.000					
3	☐	1.000		7920743.56		A	0.9
4	☐	1.000		7733540.72		A	1.4
5	☐	1.000		7760963.98		A	1.0
6	☐	1.000		7763747.59		A	1.3
7	☐	1.000		7664228.08		A	1.1
8	☐	1.000		7736212.11		A	0.3
9	☐	1.000		7450273.92		A	0.3

89 Y(ISTD) [He]

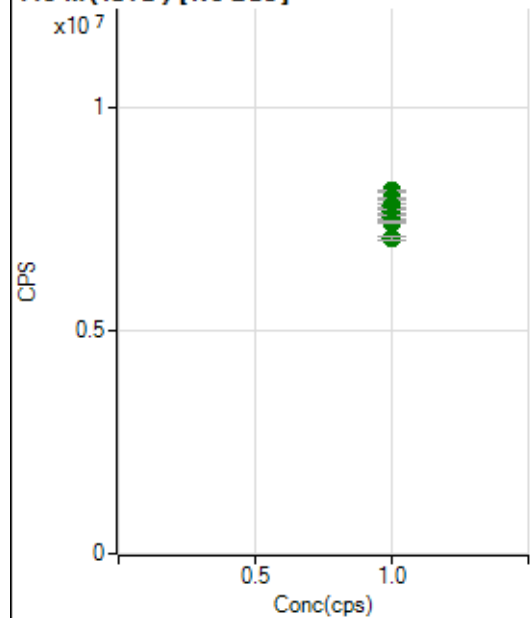
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1221120.42		P	1.9
2	☐	1.000					
3	☐	1.000		1228618.06		P	0.9
4	☐	1.000		1205731.65		P	1.4
5	☐	1.000		1197923.59		P	1.6
6	☐	1.000		1196675.48		P	0.3
7	☐	1.000		1195608.77		P	3.3
8	☐	1.000		1208297.17		P	1.1
9	☐	1.000		1207383.65		P	2.4

103 Rh(ISTD) [No Gas]

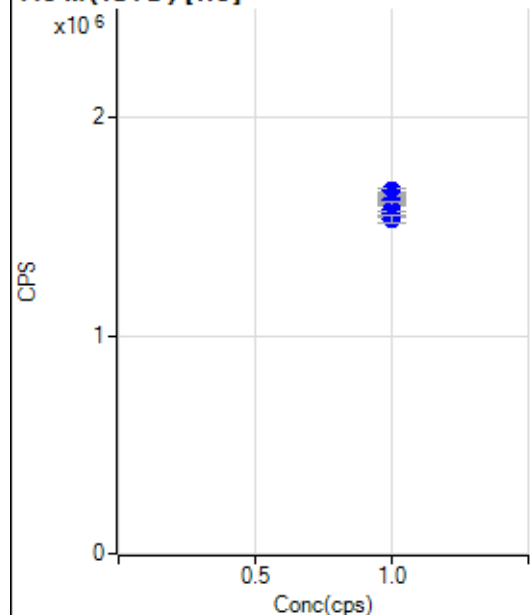
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7205747.56		A	1.1
2	☐	1.000					
3	☐	1.000		7000817.69		A	0.6
4	☐	1.000		6820480.27		A	1.3
5	☐	1.000		6777763.52		A	1.1
6	☐	1.000		6656347.02		A	1.0
7	☐	1.000		6509130.40		A	1.0
8	☐	1.000		6431570.59		A	0.8
9	☐	1.000		5927839.54		P	0.9

103 Rh (ISTD) [He]

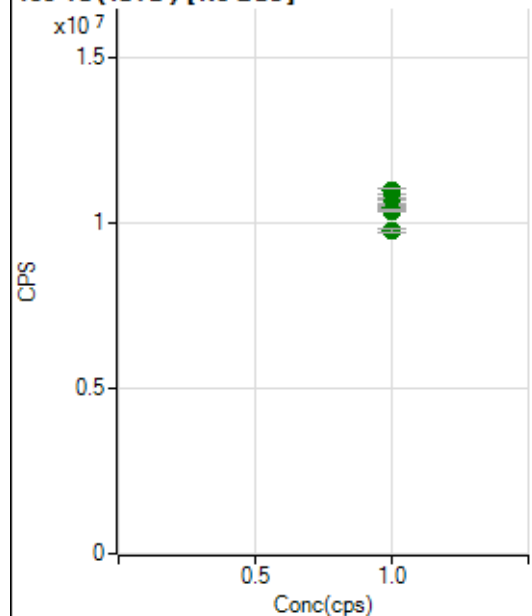
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3269268.98		P	2.2
2	☐	1.000					
3	☐	1.000		3285968.32		P	1.1
4	☐	1.000		3211658.18		P	1.5
5	☐	1.000		3169921.27		P	1.9
6	☐	1.000		3108631.13		P	0.9
7	☐	1.000		3066688.81		P	3.6
8	☐	1.000		3035115.93		P	0.8
9	☐	1.000		2819229.92		P	2.1

115 In (ISTD) [No Gas]

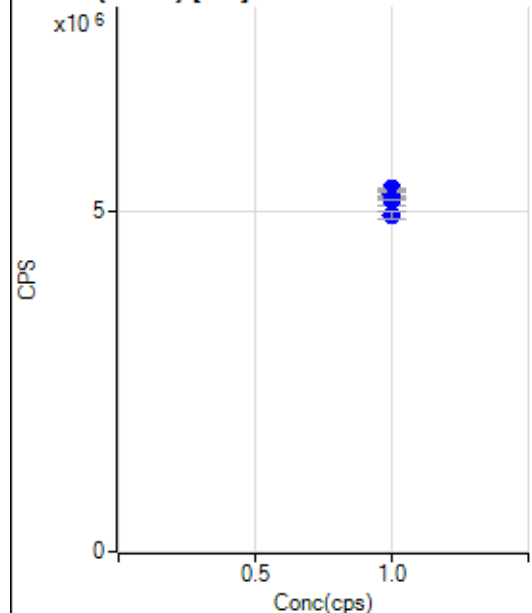
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		8125024.09		A	0.7
2	☐	1.000					
3	☐	1.000		7962940.65		A	0.5
4	☐	1.000		7805902.92		A	1.0
5	☐	1.000		7749233.88		A	0.4
6	☐	1.000		7674686.65		A	1.1
7	☐	1.000		7528549.61		A	1.2
8	☐	1.000		7426924.30		A	0.5
9	☐	1.000		7067044.32		A	1.2

115 In (ISTD) [He]

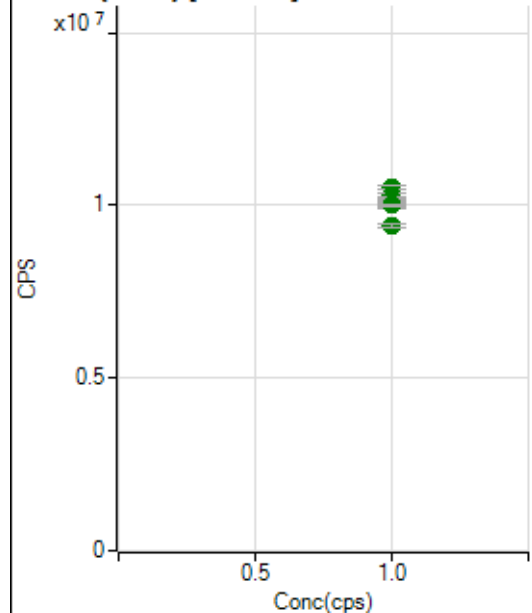
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1655908.36		P	2.5
2	☐	1.000					
3	☐	1.000		1665444.22		P	0.9
4	☐	1.000		1637552.81		P	1.6
5	☐	1.000		1628159.07		P	2.0
6	☐	1.000		1603382.49		P	0.5
7	☐	1.000		1579247.64		P	4.1
8	☐	1.000		1563212.49		P	0.7
9	☐	1.000		1535527.15		P	2.5

159 Tb (ISTD) [No Gas]

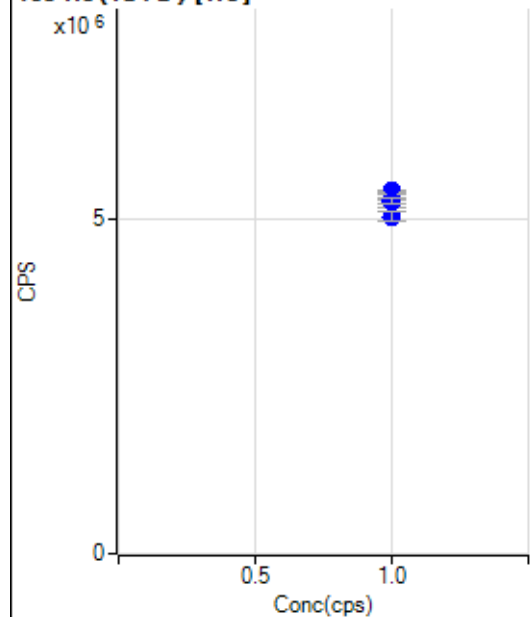
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10978540.67		A	1.7
2	☐	1.000					
3	☐	1.000		10752075.47		A	0.7
4	☐	1.000		10524906.03		A	1.4
5	☐	1.000		10561655.67		A	0.8
6	☐	1.000		10501997.28		A	1.4
7	☐	1.000		10426976.58		A	1.6
8	☐	1.000		10369534.71		A	0.7
9	☐	1.000		9775745.20		A	1.6

159 Tb (ISTD) [He]

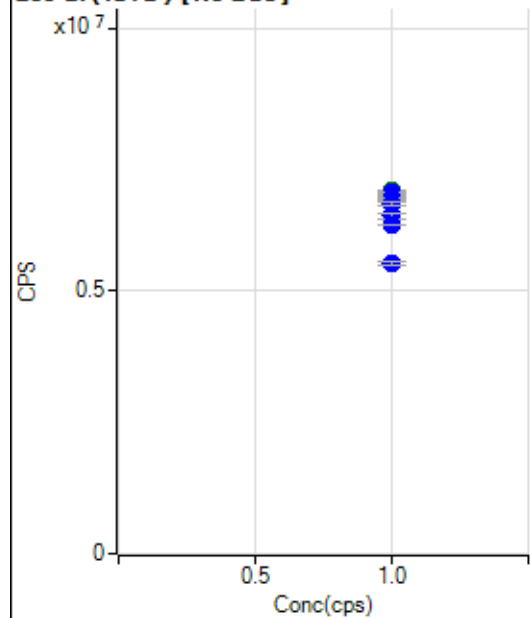
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5282833.33		P	2.1
2	☐	1.000					
3	☐	1.000		5336806.00		P	0.7
4	☐	1.000		5267944.82		P	1.7
5	☐	1.000		5257281.80		P	2.0
6	☐	1.000		5213202.63		P	0.2
7	☐	1.000		5180402.18		P	3.9
8	☐	1.000		5177838.36		P	0.5
9	☐	1.000		4955264.19		P	2.1

165 Ho (ISTD) [No Gas]

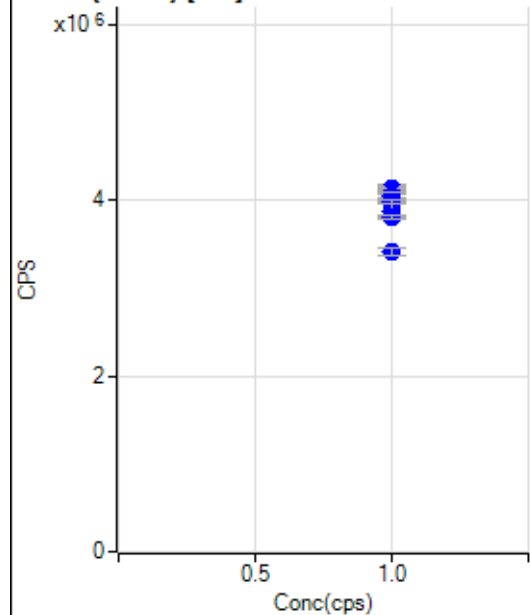
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10505719.07		A	0.9
2	☐	1.000					
3	☐	1.000		10286692.59		A	0.8
4	☐	1.000		10174572.10		A	1.1
5	☐	1.000		10132054.22		A	0.2
6	☐	1.000		10206534.17		A	0.9
7	☐	1.000		9995607.08		A	1.5
8	☐	1.000		10012209.34		A	0.7
9	☐	1.000		9400663.49		A	1.0

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5370666.24		P	2.2
2	☐	1.000					
3	☐	1.000		5410555.82		P	0.7
4	☐	1.000		5351071.31		P	1.2
5	☐	1.000		5317764.50		P	1.5
6	☐	1.000		5282134.30		P	0.5
7	☐	1.000		5266900.75		P	4.0
8	☐	1.000		5260542.18		P	1.2
9	☐	1.000		5029471.66		P	2.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6910343.37		A	0.6
2	☐	1.000					
3	☐	1.000		6872471.84		P	0.5
4	☐	1.000		6764044.20		P	1.4
5	☐	1.000		6758220.87		P	0.7
6	☐	1.000		6666128.23		P	0.9
7	☐	1.000		6436158.58		P	1.6
8	☐	1.000		6256994.63		P	0.3
9	☐	1.000		5529526.44		P	1.3

209 Bi (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		4100343.51		P	3.7
2	☐	1.000					
3	☐	1.000		4125194.66		P	1.0
4	☐	1.000		4097850.36		P	1.4
5	☐	1.000		4039381.12		P	2.6
6	☐	1.000		3972975.04		P	1.3
7	☐	1.000		3874437.37		P	4.1
8	☐	1.000		3803356.30		P	1.4
9	☐	1.000		3405828.11		P	2.9

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.14	0.16	-0.02	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.02	-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	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.26	-0.09	-0.17	0.00	N/A	ppb
Boron	11-1	0.03	0.02	-0.05	0.00	N/A	ppb
Cadmium	111-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	106-1	-0.32	0.06	0.26	0.00	N/A	ppb
Cadmium	108-1	-0.05	0.04	0.01	0.00	N/A	ppb
Calcium	43-1	3.24	-1.49	-1.75	0.00	N/A	ppb
Calcium	44-1	-0.21	-0.03	0.24	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.20	0.25	-0.05	0.00	N/A	ppb
Iron	57-2	0.71	-0.52	-0.19	0.00	N/A	ppb
Lead	206-1	-0.01	0.00	0.01	0.00	N/A	ppb
Lead	207-1	0.00	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	0.00	2.60	-2.60	0.00	N/A	ppb
Manganese	55-2	-0.01	0.03	-0.02	0.00	N/A	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	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	0.01	-0.01	-0.01	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.03	0.00	N/A	ppb
Phosphorus	31-2	-17.08	-16.32	11.35	-7.35		ppb
Potassium	39-2	-2.72	7.37	-4.65	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	0.51	-1.28	0.77	0.00	N/A	ppb
Selenium	82-1	-0.03	-0.12	0.15	0.00	N/A	ppb
Silicon	28-1	-0.32	0.07	0.25	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	-0.14	0.48	-0.34	0.00	N/A	ppb
Strontium	86-1	0.04	0.01	-0.05	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-96.03	-118.61	-97.61	-104.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-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	0.00	0.00	N/A	ppb
Titanium	47-1	-0.03	0.01	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	-0.04	0.10	-0.06	0.00	N/A	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	N/A	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	DataFile Name :	003CALB.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.34	17.07	20.05	18.82	8.29	ppb
Antimony	121-1	1.90	1.93	1.83	1.89	2.52	ppb
Arsenic	75-2	0.91	0.92	1.01	0.95	5.73	ppb
Barium	135-1	9.12	9.42	8.73	9.09	3.83	ppb
Barium	137-1	9.58	9.23	9.33	9.38	1.94	ppb
Beryllium	9-1	1.04	0.90	1.10	1.01	9.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	16.45	19.92	20.16	18.84	11.02	ppb
Boron	11-1	19.81	21.25	21.06	20.70	3.78	ppb
Cadmium	111-1	0.91	0.97	0.86	0.92	6.16	ppb
Cadmium	106-1	0.51	-0.23	0.05	0.11	334.39	ppb
Cadmium	108-1	0.85	0.89	1.05	0.93	11.54	ppb
Calcium	43-1	440.36	439.24	438.23	439.28	0.24	ppb
Calcium	44-1	446.47	449.72	434.50	443.56	1.81	ppb
Chromium	52-2	1.88	2.04	1.96	1.96	3.97	ppb
Cobalt	59-2	0.94	0.94	0.93	0.94	0.37	ppb
Copper	63-2	2.27	2.41	2.49	2.39	4.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.70	48.19	48.83	47.91	2.28	ppb
Iron	57-2	49.75	49.89	46.44	48.69	4.01	ppb
Lead	206-1	0.98	1.04	0.99	1.00	2.88	ppb
Lead	207-1	1.00	0.96	0.98	0.98	1.94	ppb
Lead	208-1	0.99	0.99	0.99	0.99	0.17	ppb
Lithium	6-1						%
Magnesium	24-2	436.07	452.59	462.92	450.53	3.01	ppb
Manganese	55-2	0.81	0.86	0.83	0.83	3.19	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.98	1.99	1.91	1.96	2.16	ppb
Molybdenum	95-1	4.33	4.52	4.33	4.39	2.56	ppb
Molybdenum	96-1	3.70	3.78	3.82	3.76	1.59	ppb
Molybdenum	97-1	4.51	4.46	4.46	4.47	0.62	ppb
Molybdenum	98-1	4.39	4.37	4.42	4.40	0.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.93	0.92	0.94	0.93	1.32	ppb
Phosphorus	31-2	23.80	-10.08	8.32	7.35	230.78	ppb
Potassium	39-2	421.59	450.05	449.54	440.40	3.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.29	5.98	6.52	5.93	10.42	ppb
Selenium	78-2	5.10	6.23	5.46	5.59	10.33	ppb
Selenium	82-1	4.83	5.58	4.76	5.06	8.99	ppb
Silicon	28-1	10.73	11.02	9.40	10.38	8.30	ppb
Silver	109-1	1.20	1.28	1.25	1.24	3.27	ppb
Silver	107-1	1.20	1.22	1.22	1.21	1.23	ppb
Sodium	23-2	453.71	467.41	473.28	464.80	2.16	ppb
Strontium	86-1	1.06	1.01	0.85	0.97	11.53	ppb
Strontium	88-1	0.97	0.96	0.92	0.95	2.69	ppb
Sulfur	34-1	42.88	165.34	104.03	104.08	58.83	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.87	0.88	0.92	0.89	2.64	ppb
Thallium	205-1	0.89	0.88	0.91	0.89	1.54	ppb
Tin	118-1	4.49	4.43	4.48	4.47	0.73	ppb
Titanium	47-1	4.72	4.57	4.37	4.55	3.79	ppb
Uranium	238-1	0.91	0.90	0.86	0.89	2.66	ppb
Vanadium	51-2	4.48	4.70	4.43	4.54	3.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.03	2.09	2.31	2.14	6.82	ppb
Zirconium	90-1	0.84	0.84	0.85	0.84	1.09	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.86	0.86	0.84	0.85	1.17	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	991.05	958.70	970.73	973.49	1.68	ppb
Antimony	121-1	47.90	50.03	50.85	49.59	3.07	ppb
Arsenic	75-2	51.07	49.81	51.71	50.86	1.90	ppb
Barium	135-1	246.38	252.53	249.57	249.50	1.23	ppb
Barium	137-1	249.95	254.12	252.04	252.04	0.83	ppb
Beryllium	9-1	50.00	51.17	51.56	50.91	1.60	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	43.48	47.97	45.09	45.52	5.00	ppb
Boron	11-1	45.97	47.95	48.73	47.55	2.99	ppb
Cadmium	111-1	51.81	53.79	52.50	52.70	1.91	ppb
Cadmium	106-1	51.98	53.46	51.50	52.31	1.95	ppb
Cadmium	108-1	49.04	52.85	54.65	52.18	5.49	ppb
Calcium	43-1	4768.80	4949.44	5026.80	4915.01	2.69	ppb
Calcium	44-1	4876.36	4956.06	5075.55	4969.32	2.02	ppb
Chromium	52-2	52.43	49.48	50.64	50.85	2.92	ppb
Cobalt	59-2	52.71	50.83	50.97	51.50	2.04	ppb
Copper	63-2	106.48	102.77	103.46	104.24	1.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2744.17	2641.51	2669.59	2685.09	1.98	ppb
Iron	57-2	2712.53	2610.09	2653.03	2658.55	1.94	ppb
Lead	206-1	48.00	48.18	49.36	48.51	1.53	ppb
Lead	207-1	47.76	48.40	49.02	48.39	1.29	ppb
Lead	208-1	47.90	48.85	49.39	48.71	1.56	ppb
Lithium	6-1						%
Magnesium	24-2	5189.37	4978.62	4978.92	5048.97	2.41	ppb
Manganese	55-2	103.16	98.50	99.28	100.31	2.48	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	47.75	48.91	49.64	48.77	1.95	ppb
Molybdenum	95-1	49.39	50.03	50.32	49.91	0.96	ppb
Molybdenum	96-1	48.25	49.07	50.10	49.14	1.89	ppb
Molybdenum	97-1	49.28	50.24	50.89	50.14	1.62	ppb
Molybdenum	98-1	49.19	49.89	50.39	49.82	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.50	51.24	52.26	52.33	2.17	ppb
Phosphorus	31-2	1011.13	1009.41	914.79	978.44	5.63	ppb
Potassium	39-2	2509.62	2420.43	2415.66	2448.57	2.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	62.41	48.80	51.52	54.24	13.28	ppb
Selenium	78-2	51.80	49.71	56.55	52.69	6.65	ppb
Selenium	82-1	53.47	54.15	54.49	54.04	0.95	ppb
Silicon	28-1	53.92	57.24	58.57	56.58	4.23	ppb
Silver	109-1	50.48	52.39	52.08	51.65	1.99	ppb
Silver	107-1	50.69	52.49	51.86	51.68	1.76	ppb
Sodium	23-2	5169.13	4969.13	4986.44	5041.57	2.20	ppb
Strontium	86-1	50.34	50.68	50.77	50.60	0.45	ppb
Strontium	88-1	50.16	50.63	51.83	50.88	1.69	ppb
Sulfur	34-1	1065.98	1100.27	1136.05	1100.77	3.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	47.30	48.40	49.37	48.36	2.13	ppb
Thallium	205-1	48.39	49.32	49.96	49.22	1.60	ppb
Tin	118-1	48.68	50.53	50.31	49.84	2.02	ppb
Titanium	47-1	49.93	50.21	51.70	50.62	1.88	ppb
Uranium	238-1	46.75	47.63	47.98	47.45	1.34	ppb
Vanadium	51-2	51.14	48.49	49.33	49.65	2.73	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	109.15	104.90	106.38	106.81	2.02	ppb
Zirconium	90-1	46.66	47.71	48.96	47.78	2.41	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	46.77	47.75	48.93	47.81	2.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2534.65	2391.14	2456.07	2460.62	2.92	ppb
Antimony	121-1	127.90	124.75	126.33	126.33	1.25	ppb
Arsenic	75-2	128.14	123.79	126.23	126.05	1.73	ppb
Barium	135-1	632.67	618.13	620.39	623.73	1.25	ppb
Barium	137-1	638.65	622.32	629.46	630.14	1.30	ppb
Beryllium	9-1	128.17	127.34	127.57	127.70	0.34	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	118.91	120.21	123.71	120.95	2.05	ppb
Boron	11-1	117.20	118.68	121.55	119.15	1.86	ppb
Cadmium	111-1	131.76	128.59	129.71	130.02	1.23	ppb
Cadmium	106-1	126.92	125.89	125.04	125.95	0.75	ppb
Cadmium	108-1	130.45	128.17	127.08	128.57	1.34	ppb
Calcium	43-1	12491.54	12111.78	12012.25	12205.19	2.07	ppb
Calcium	44-1	12610.00	12334.70	12241.28	12395.32	1.55	ppb
Chromium	52-2	131.26	123.91	125.88	127.02	3.00	ppb
Cobalt	59-2	131.32	125.44	127.32	128.03	2.34	ppb
Copper	63-2	266.70	253.43	257.43	259.19	2.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6827.33	6440.30	6531.04	6599.56	3.07	ppb
Iron	57-2	6773.35	6427.20	6553.65	6584.74	2.66	ppb
Lead	206-1	121.58	119.82	121.34	120.91	0.79	ppb
Lead	207-1	121.01	120.25	120.49	120.58	0.32	ppb
Lead	208-1	122.02	120.97	121.30	121.43	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	13005.78	12440.18	12652.24	12699.40	2.25	ppb
Manganese	55-2	259.78	245.67	249.57	251.67	2.89	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	123.84	121.17	122.30	122.44	1.10	ppb
Molybdenum	95-1	125.91	123.75	124.28	124.65	0.90	ppb
Molybdenum	96-1	125.49	123.50	123.20	124.06	1.00	ppb
Molybdenum	97-1	125.62	124.84	124.97	125.14	0.33	ppb
Molybdenum	98-1	124.85	123.32	124.93	124.37	0.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	135.27	126.02	130.22	130.50	3.55	ppb
Phosphorus	31-2	2632.33	2524.12	2602.76	2586.40	2.16	ppb
Potassium	39-2	6356.46	6052.27	6174.14	6194.29	2.47	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	136.16	129.59	112.73	126.16	9.58	ppb
Selenium	78-2	130.74	126.64	129.35	128.91	1.62	ppb
Selenium	82-1	131.62	131.70	133.52	132.28	0.81	ppb
Silicon	28-1	142.51	140.36	137.92	140.26	1.64	ppb
Silver	109-1	129.77	125.92	127.87	127.85	1.51	ppb
Silver	107-1	128.98	127.41	127.50	127.96	0.69	ppb
Sodium	23-2	13084.27	12501.04	12675.92	12753.74	2.35	ppb
Strontium	86-1	127.89	126.97	125.86	126.91	0.80	ppb
Strontium	88-1	128.67	125.92	126.92	127.17	1.10	ppb
Sulfur	34-1	2276.24	2189.30	2100.54	2188.70	4.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	122.13	119.67	120.23	120.68	1.06	ppb
Thallium	205-1	123.94	121.83	122.41	122.73	0.89	ppb
Tin	118-1	125.80	122.60	124.92	124.44	1.33	ppb
Titanium	47-1	127.06	123.71	121.49	124.09	2.26	ppb
Uranium	238-1	121.02	118.40	118.19	119.20	1.33	ppb
Vanadium	51-2	128.79	121.24	124.43	124.82	3.04	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	273.34	260.71	262.77	265.60	2.55	ppb
Zirconium	90-1	122.64	120.67	121.37	121.56	0.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	122.19	118.73	120.33	120.41	1.44	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:45:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4841.12	4968.91	4962.19	4924.07	1.46	ppb
Antimony	121-1	248.55	254.74	246.85	250.05	1.66	ppb
Arsenic	75-2	248.71	254.49	252.58	251.93	1.17	ppb
Barium	135-1	1235.35	1262.79	1223.50	1240.55	1.62	ppb
Barium	137-1	1256.21	1281.64	1245.77	1261.21	1.46	ppb
Beryllium	9-1	253.41	254.90	251.52	253.27	0.67	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	239.25	243.71	242.55	241.84	0.96	ppb
Boron	11-1	235.47	244.32	240.62	240.13	1.85	ppb
Cadmium	111-1	253.86	260.05	254.01	255.97	1.38	ppb
Cadmium	106-1	249.62	262.02	251.90	254.51	2.59	ppb
Cadmium	108-1	255.28	264.23	249.68	256.39	2.86	ppb
Calcium	43-1	23944.58	24218.49	24058.34	24073.80	0.57	ppb
Calcium	44-1	23951.15	24449.10	23912.25	24104.17	1.24	ppb
Chromium	52-2	244.87	254.80	255.73	251.80	2.39	ppb
Cobalt	59-2	248.35	256.47	257.22	254.01	1.94	ppb
Copper	63-2	497.75	516.83	518.95	511.18	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	12896.36	13272.98	13172.01	13113.78	1.49	ppb
Iron	57-2	12805.95	13216.01	13203.87	13075.27	1.78	ppb
Lead	206-1	240.77	242.68	240.11	241.19	0.55	ppb
Lead	207-1	239.51	244.63	240.04	241.39	1.17	ppb
Lead	208-1	241.56	245.92	241.85	243.11	1.00	ppb
Lithium	6-1						%
Magnesium	24-2	24626.90	25635.18	25661.26	25307.78	2.33	ppb
Manganese	55-2	491.02	504.28	507.74	501.01	1.76	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:45:14	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	239.36	247.62	243.25	243.41	1.70	ppb
Molybdenum	95-1	241.93	250.43	245.09	245.81	1.75	ppb
Molybdenum	96-1	241.75	247.88	246.14	245.26	1.29	ppb
Molybdenum	97-1	243.37	251.44	247.20	247.34	1.63	ppb
Molybdenum	98-1	243.90	250.27	246.46	246.88	1.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	250.89	259.11	259.28	256.43	1.87	ppb
Phosphorus	31-2	4676.63	5248.62	5063.11	4996.12	5.84	ppb
Potassium	39-2	12007.66	12528.65	12556.73	12364.35	2.50	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	256.68	278.83	282.91	272.80	5.17	ppb
Selenium	78-2	243.04	259.49	265.36	255.96	4.52	ppb
Selenium	82-1	252.52	261.54	257.94	257.33	1.77	ppb
Silicon	28-1	276.75	287.15	281.87	281.92	1.85	ppb
Silver	109-1	248.10	255.19	250.10	251.13	1.46	ppb
Silver	107-1	252.08	256.67	251.10	253.28	1.17	ppb
Sodium	23-2	24183.53	25108.61	25098.44	24796.86	2.14	ppb
Strontium	86-1	245.21	252.08	249.35	248.88	1.39	ppb
Strontium	88-1	249.23	256.79	254.72	253.58	1.54	ppb
Sulfur	34-1	4570.60	4707.08	4629.18	4635.62	1.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	242.10	243.99	241.30	242.46	0.57	ppb
Thallium	205-1	249.01	250.36	246.84	248.74	0.71	ppb
Tin	118-1	246.93	252.38	244.75	248.02	1.59	ppb
Titanium	47-1	244.01	247.21	246.53	245.92	0.69	ppb
Uranium	238-1	239.39	244.93	237.27	240.53	1.64	ppb
Vanadium	51-2	243.53	251.27	251.51	248.77	1.82	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	509.32	526.25	528.79	521.45	2.03	ppb
Zirconium	90-1	239.85	246.34	242.33	242.84	1.35	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:45:14	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	236.88	244.27	240.05	240.40	1.54	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10112.35	9133.30	9561.54	9602.40	5.11	ppb
Antimony	121-1	496.21	494.82	514.74	501.92	2.22	ppb
Arsenic	75-2	512.46	482.14	495.58	496.73	3.06	ppb
Barium	135-1	2483.30	2466.67	2560.64	2503.54	2.00	ppb
Barium	137-1	2453.68	2449.66	2532.08	2478.47	1.87	ppb
Beryllium	9-1	497.71	495.84	509.34	500.97	1.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	475.48	479.56	500.26	485.10	2.74	ppb
Boron	11-1	475.81	485.35	504.04	488.40	2.94	ppb
Cadmium	111-1	495.69	494.54	511.28	500.50	1.87	ppb
Cadmium	106-1	496.30	486.92	503.16	495.46	1.65	ppb
Cadmium	108-1	493.37	486.25	514.64	498.09	2.97	ppb
Calcium	43-1	47803.04	47139.51	49803.43	48248.66	2.87	ppb
Calcium	44-1	47615.12	46981.05	49696.06	48097.41	2.95	ppb
Chromium	52-2	522.86	474.71	494.70	497.42	4.86	ppb
Cobalt	59-2	524.41	478.89	496.10	499.80	4.60	ppb
Copper	63-2	1052.26	955.52	995.74	1001.17	4.85	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	27207.42	24581.74	25526.98	25772.05	5.16	ppb
Iron	57-2	27175.65	24609.42	25511.46	25765.51	5.05	ppb
Lead	206-1	484.11	479.55	503.43	489.03	2.59	ppb
Lead	207-1	484.80	480.99	500.19	488.66	2.08	ppb
Lead	208-1	486.65	482.66	502.80	490.70	2.17	ppb
Lithium	6-1						%
Magnesium	24-2	52044.32	46888.93	48938.36	49290.54	5.27	ppb
Manganese	55-2	1039.58	939.21	985.04	987.95	5.09	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	489.10	488.54	499.97	492.54	1.31	ppb
Molybdenum	95-1	494.55	493.30	503.62	497.15	1.13	ppb
Molybdenum	96-1	491.40	487.64	500.11	493.05	1.30	ppb
Molybdenum	97-1	494.70	493.73	508.56	499.00	1.66	ppb
Molybdenum	98-1	493.61	496.05	507.69	499.12	1.51	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	529.78	480.11	498.84	502.91	4.99	ppb
Phosphorus	31-2	10546.35	9594.41	9889.72	10010.16	4.87	ppb
Potassium	39-2	25861.35	23537.43	24546.39	24648.39	4.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	509.77	489.28	539.39	512.81	4.91	ppb
Selenium	78-2	516.57	485.76	515.99	506.11	3.48	ppb
Selenium	82-1	498.08	500.31	516.57	504.99	2.00	ppb
Silicon	28-1	559.45	556.02	592.73	569.40	3.56	ppb
Silver	109-1	490.78	489.84	507.46	496.03	2.00	ppb
Silver	107-1	495.70	491.45	514.87	500.67	2.49	ppb
Sodium	23-2	51161.12	46575.31	48615.97	48784.14	4.71	ppb
Strontium	86-1	496.51	494.16	510.10	500.26	1.72	ppb
Strontium	88-1	495.38	493.57	509.01	499.32	1.69	ppb
Sulfur	34-1	9706.46	9440.55	10334.27	9827.09	4.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	493.45	488.24	506.47	496.05	1.89	ppb
Thallium	205-1	489.28	483.96	504.90	492.71	2.21	ppb
Tin	118-1	492.86	487.58	508.30	496.25	2.17	ppb
Titanium	47-1	482.50	484.00	510.50	492.33	3.20	ppb
Uranium	238-1	486.46	483.20	503.76	491.14	2.25	ppb
Vanadium	51-2	518.30	471.67	492.89	494.29	4.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1056.17	957.03	1001.97	1005.06	4.94	ppb
Zirconium	90-1	486.61	485.91	494.33	488.95	0.96	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	479.36	480.90	494.91	485.06	1.77	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:52:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19388.47	19306.56	19477.66	19390.90	0.44	ppb
Antimony	121-1	987.25	1010.04	999.36	998.88	1.14	ppb
Arsenic	75-2	997.36	991.42	1014.16	1000.98	1.18	ppb
Barium	135-1	5002.09	5009.35	4990.90	5000.78	0.19	ppb
Barium	137-1	5015.85	5017.63	4988.17	5007.22	0.33	ppb
Beryllium	9-1	996.45	1003.00	995.50	998.32	0.41	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	991.43	1029.36	1010.32	1010.37	1.88	ppb
Boron	11-1	995.74	1010.56	1021.39	1009.23	1.28	ppb
Cadmium	111-1	993.68	1002.68	996.12	997.49	0.47	ppb
Cadmium	106-1	991.85	1011.40	999.47	1000.91	0.98	ppb
Cadmium	108-1	988.93	1010.95	996.52	998.80	1.12	ppb
Calcium	43-1	97161.71	97104.79	97683.16	97316.56	0.33	ppb
Calcium	44-1	96999.89	96785.44	97352.82	97046.05	0.30	ppb
Chromium	52-2	1003.22	990.95	1007.46	1000.54	0.86	ppb
Cobalt	59-2	998.46	990.88	1006.59	998.64	0.79	ppb
Copper	63-2	2003.85	1973.08	2008.85	1995.26	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	52013.10	50877.48	52030.08	51640.22	1.28	ppb
Iron	57-2	52000.58	51145.88	52083.16	51743.21	1.00	ppb
Lead	206-1	1005.88	1006.24	1012.70	1008.27	0.38	ppb
Lead	207-1	999.89	1008.48	1016.99	1008.46	0.85	ppb
Lead	208-1	1001.75	1006.52	1012.38	1006.88	0.53	ppb
Lithium	6-1						%
Magnesium	24-2	98289.53	97524.05	98860.85	98224.81	0.68	ppb
Manganese	55-2	2011.57	1980.26	2024.82	2005.55	1.14	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:52:32	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	996.57	1011.24	1009.51	1005.77	0.80	ppb
Molybdenum	95-1	995.34	1005.86	1006.36	1002.52	0.62	ppb
Molybdenum	96-1	996.65	1010.56	1007.27	1004.83	0.72	ppb
Molybdenum	97-1	998.95	1001.62	1002.87	1001.15	0.20	ppb
Molybdenum	98-1	1004.24	995.81	1003.89	1001.31	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	998.88	987.61	1001.91	996.13	0.76	ppb
Phosphorus	31-2	19832.51	20049.78	20076.21	19986.17	0.67	ppb
Potassium	39-2	49523.87	48853.66	49413.82	49263.78	0.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1012.90	968.57	981.13	987.53	2.31	ppb
Selenium	78-2	994.76	998.44	991.29	994.83	0.36	ppb
Selenium	82-1	986.96	991.13	1005.59	994.56	0.98	ppb
Silicon	28-1	950.98	953.67	960.59	955.08	0.52	ppb
Silver	109-1	1002.02	1003.31	998.46	1001.26	0.25	ppb
Silver	107-1	994.24	1008.59	992.33	998.39	0.89	ppb
Sodium	23-2	98748.60	98040.55	99137.58	98642.25	0.56	ppb
Strontium	86-1	991.06	1004.95	1003.65	999.89	0.77	ppb
Strontium	88-1	998.56	998.56	1000.26	999.13	0.10	ppb
Sulfur	34-1	20207.27	20174.86	20252.14	20211.42	0.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	995.03	1004.02	1014.39	1004.48	0.96	ppb
Thallium	205-1	999.12	1006.66	1007.07	1004.28	0.45	ppb
Tin	118-1	992.67	1012.40	1002.29	1002.45	0.98	ppb
Titanium	47-1	1004.25	1004.18	1006.39	1004.94	0.12	ppb
Uranium	238-1	1005.95	1005.67	1011.33	1007.65	0.32	ppb
Vanadium	51-2	999.86	996.91	1012.84	1003.21	0.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2002.85	1964.01	2002.59	1989.82	1.12	ppb
Zirconium	90-1	1004.26	1009.67	1009.64	1007.86	0.31	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:52:32	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1005.13	1011.92	1014.60	1010.55	0.48	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:56:04	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	97302.47	103128.97	100068.44	100166.63	2.91	ppb
Antimony	121-1	3.82	3.59	3.72	3.71	3.08	ppb
Arsenic	75-2	0.74	0.75	0.82	0.77	5.74	ppb
Barium	135-1	2.55	2.42	2.40	2.46	3.46	ppb
Barium	137-1	2.26	2.42	2.42	2.37	4.01	ppb
Beryllium	9-1	0.97	0.88	0.94	0.93	5.29	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	70.99	64.93	63.15	66.36	6.20	ppb
Boron	11-1	72.40	64.54	63.17	66.70	7.47	ppb
Cadmium	111-1	0.31	0.34	0.26	0.30	14.44	ppb
Cadmium	106-1	0.47	1.09	0.22	0.60	75.39	ppb
Cadmium	108-1	0.34	0.51	0.29	0.38	30.18	ppb
Calcium	43-1	495248.27	499242.16	507808.81	500766.41	1.28	ppb
Calcium	44-1	495379.11	499472.67	507634.68	500828.82	1.25	ppb
Chromium	52-2	24.14	25.16	24.50	24.60	2.11	ppb
Cobalt	59-2	1.63	1.77	1.71	1.70	3.88	ppb
Copper	63-2	4.03	4.19	4.14	4.12	1.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	242235.21	255272.68	251152.53	249553.47	2.67	ppb
Iron	57-2	242232.92	254668.43	251706.93	249536.09	2.60	ppb
Lead	206-1	2.16	2.17	2.25	2.19	2.07	ppb
Lead	207-1	2.06	2.13	2.14	2.11	2.19	ppb
Lead	208-1	2.16	2.13	2.21	2.17	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	484132.49	512639.36	504443.66	500405.17	2.93	ppb
Manganese	55-2	8.20	8.34	8.34	8.29	0.97	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:56:04	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.75	1.72	1.76	2.62	ppb
Molybdenum	95-1	4.64	4.78	4.66	4.69	1.63	ppb
Molybdenum	96-1	5.30	5.33	5.37	5.34	0.69	ppb
Molybdenum	97-1	4.88	4.63	4.79	4.77	2.59	ppb
Molybdenum	98-1	4.50	4.72	4.82	4.68	3.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.00	14.70	15.03	14.58	3.62	ppb
Phosphorus	31-2	11.82	32.37	22.08	22.09	46.51	ppb
Potassium	39-2	242080.47	256462.80	252030.37	250191.21	2.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.18	1.23	2.42	1.61	43.66	ppb
Selenium	78-2	1.25	1.57	0.79	1.21	32.51	ppb
Selenium	82-1	2.20	1.49	1.86	1.85	19.27	ppb
Silicon	28-1	22.88	22.83	24.71	23.47	4.56	ppb
Silver	109-1	0.18	0.19	0.19	0.19	3.42	ppb
Silver	107-1	0.21	0.18	0.20	0.20	5.62	ppb
Sodium	23-2	485759.73	511708.53	503721.45	500396.57	2.66	ppb
Strontium	86-1	34.45	34.91	34.91	34.76	0.75	ppb
Strontium	88-1	34.82	35.07	35.32	35.07	0.72	ppb
Sulfur	34-1	10.16	39.55	398.21	149.30	144.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.77	0.74	0.73	0.74	2.85	ppb
Thallium	205-1	0.78	0.77	0.78	0.78	0.58	ppb
Tin	118-1	1.48	1.49	1.51	1.50	1.21	ppb
Titanium	47-1	1.67	1.60	1.60	1.62	2.30	ppb
Uranium	238-1	0.24	0.25	0.24	0.24	2.10	ppb
Vanadium	51-2	0.56	0.49	0.53	0.53	6.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	13.36	14.28	13.72	13.79	3.37	ppb
Zirconium	90-1	0.36	0.34	0.33	0.34	5.19	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
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Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.34	0.34	0.38	0.35	7.56	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	488.88	494.20	489.80	490.96	0.58	ppb
Antimony	121-1	191.93	198.12	200.05	196.70	2.16	ppb
Arsenic	75-2	202.63	198.25	202.03	200.97	1.18	ppb
Barium	135-1	96.47	98.99	99.93	98.46	1.81	ppb
Barium	137-1	97.82	99.87	100.67	99.46	1.48	ppb
Beryllium	9-1	97.59	99.65	101.31	99.52	1.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	554.09	557.16	570.49	560.58	1.56	ppb
Boron	11-1	561.05	573.92	578.15	571.04	1.56	ppb
Cadmium	111-1	105.21	109.42	109.00	107.88	2.15	ppb
Cadmium	106-1	176.51	187.36	189.45	184.44	3.77	ppb
Cadmium	108-1	150.44	149.70	151.43	150.52	0.57	ppb
Calcium	43-1	1993.31	2060.53	2105.03	2052.96	2.74	ppb
Calcium	44-1	1975.73	1994.55	2015.44	1995.24	1.00	ppb
Chromium	52-2	97.91	97.70	98.06	97.89	0.18	ppb
Cobalt	59-2	101.00	101.27	100.61	100.96	0.33	ppb
Copper	63-2	102.53	102.14	103.02	102.56	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1048.77	1046.13	1053.25	1049.38	0.34	ppb
Iron	57-2	1047.53	1043.71	1033.05	1041.43	0.72	ppb
Lead	206-1	189.14	191.77	195.25	192.05	1.60	ppb
Lead	207-1	182.94	184.03	185.69	184.22	0.75	ppb
Lead	208-1	188.22	189.31	192.33	189.95	1.12	ppb
Lithium	6-1						%
Magnesium	24-2	1171.31	1177.67	1161.05	1170.01	0.72	ppb
Manganese	55-2	98.52	97.84	98.87	98.41	0.53	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	480.00	497.75	493.79	490.51	1.90	ppb
Molybdenum	95-1	460.97	479.79	472.38	471.05	2.01	ppb
Molybdenum	96-1	464.98	482.14	478.01	475.04	1.89	ppb
Molybdenum	97-1	461.80	477.97	470.50	470.09	1.72	ppb
Molybdenum	98-1	460.64	481.07	475.32	472.34	2.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.48	103.86	103.83	103.39	0.76	ppb
Phosphorus	31-2	21.75	5.91	-0.13	9.17	123.20	ppb
Potassium	39-2	1973.32	1980.71	1971.72	1975.25	0.24	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	206.65	223.06	232.79	220.83	5.98	ppb
Selenium	78-2	210.45	201.60	207.26	206.44	2.17	ppb
Selenium	82-1	203.93	211.48	210.82	208.74	2.00	ppb
Silicon	28-1	496.51	498.37	509.02	501.30	1.35	ppb
Silver	109-1	100.10	103.10	103.12	102.11	1.70	ppb
Silver	107-1	101.71	104.96	105.18	103.95	1.87	ppb
Sodium	23-2	2005.59	2015.79	2011.76	2011.05	0.26	ppb
Strontium	86-1	472.73	487.40	486.40	482.18	1.70	ppb
Strontium	88-1	473.29	492.01	491.01	485.44	2.17	ppb
Sulfur	34-1	-805.87	-730.92	-609.78	-715.52		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	192.49	195.04	198.51	195.35	1.54	ppb
Thallium	205-1	197.40	199.55	202.84	199.93	1.37	ppb
Tin	118-1	482.15	497.37	499.23	492.92	1.90	ppb
Titanium	47-1	464.66	472.28	472.77	469.91	0.97	ppb
Uranium	238-1	449.64	453.88	458.02	453.84	0.92	ppb
Vanadium	51-2	97.38	97.06	97.45	97.30	0.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	207.03	207.20	208.50	207.58	0.39	ppb
Zirconium	90-1	489.79	505.34	505.53	500.22	1.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	483.45	498.09	497.96	493.17	1.71	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:03:14 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.02	0.14	-0.10	0.02	601.54	ppb
Antimony	121-1	0.79	0.83	0.78	0.80	3.43	ppb
Arsenic	75-2	0.05	0.02	0.09	0.05	60.15	ppb
Barium	135-1	-0.01	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	0.36	0.46	0.33	0.38	17.83	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	20.71	20.26	21.76	20.91	3.70	ppb
Boron	11-1	21.68	22.51	20.59	21.59	4.46	ppb
Cadmium	111-1	-0.09	0.01	-0.01	-0.03		ppb
Cadmium	106-1	-1.21	0.03	-0.22	-0.46		ppb
Cadmium	108-1	0.13	0.04	0.07	0.08	52.82	ppb
Calcium	43-1	1.83	1.23	2.46	1.84	33.45	ppb
Calcium	44-1	-0.15	2.55	-0.47	0.64	257.16	ppb
Chromium	52-2	-0.02	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.01	-0.01	0.01	0.00	284.79	ppb
Copper	63-2	0.04	0.08	0.07	0.06	31.08	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	3.58	3.62	3.02	3.41	9.75	ppb
Iron	57-2	1.18	-0.04	3.05	1.40	111.44	ppb
Lead	206-1	0.09	0.07	0.08	0.08	14.07	ppb
Lead	207-1	0.07	0.10	0.07	0.08	22.42	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.42	ppb
Lithium	6-1						%
Magnesium	24-2	-16.35	-15.80	-17.22	-16.45		ppb
Manganese	55-2	-0.19	-0.13	-0.19	-0.17		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:03:14	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.13	0.15	0.15	0.14	7.34	ppb
Molybdenum	95-1	0.37	0.43	0.33	0.38	13.40	ppb
Molybdenum	96-1	0.25	0.25	0.24	0.25	2.13	ppb
Molybdenum	97-1	0.41	0.40	0.34	0.38	10.02	ppb
Molybdenum	98-1	0.33	0.45	0.33	0.37	18.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.08	-0.04	0.01	-0.04		ppb
Phosphorus	31-2	12.02	10.57	4.53	9.04	43.93	ppb
Potassium	39-2	0.21	0.73	-1.26	-0.11		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.55	0.55	0.37	86.60	ppb
Selenium	78-2	-0.29	-0.01	0.26	-0.01		ppb
Selenium	82-1	1.05	0.26	-0.56	0.25	320.62	ppb
Silicon	28-1	0.32	6.23	2.69	3.08	96.67	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.22	ppb
Silver	107-1	0.02	0.01	0.01	0.01	51.43	ppb
Sodium	23-2	17.53	18.71	17.51	17.92	3.84	ppb
Strontium	86-1	-0.04	0.01	-0.05	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	89.58	ppb
Sulfur	34-1	-422.28	237.01	-87.40	-90.89		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.06	0.07	0.07	0.06	9.50	ppb
Thallium	205-1	0.08	0.08	0.06	0.08	13.70	ppb
Tin	118-1	0.57	0.64	0.65	0.62	7.31	ppb
Titanium	47-1	0.01	0.10	0.02	0.04	114.19	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.49	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.13	0.15	0.10	0.13	17.08	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	7.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:03:14	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	7.49	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91061.37	88470.25	91470.88	90334.17	1.80	ppb
Antimony	121-1	1.48	1.56	1.46	1.50	3.62	ppb
Arsenic	75-2	0.28	0.38	0.42	0.36	19.41	ppb
Barium	135-1	1.52	1.46	1.53	1.50	2.50	ppb
Barium	137-1	1.41	1.38	1.43	1.40	1.90	ppb
Beryllium	9-1	0.44	0.58	0.38	0.47	21.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	18.03	19.32	16.93	18.10	6.61	ppb
Boron	11-1	17.43	17.38	15.81	16.88	5.46	ppb
Cadmium	111-1	0.49	0.28	0.30	0.36	32.36	ppb
Cadmium	106-1	-0.25	-1.86	-1.22	-1.11		ppb
Cadmium	108-1	10.41	10.42	11.75	10.86	7.10	ppb
Calcium	43-1	94735.80	95256.99	94184.50	94725.76	0.57	ppb
Calcium	44-1	95327.08	94948.53	94499.65	94925.09	0.44	ppb
Chromium	52-2	19.04	18.70	19.42	19.06	1.89	ppb
Cobalt	59-2	1.14	1.11	1.13	1.13	1.56	ppb
Copper	63-2	8.04	7.84	7.96	7.95	1.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	100551.90	97987.33	101733.89	100091.04	1.91	ppb
Iron	57-2	101604.02	98583.40	102076.90	100754.77	1.88	ppb
Lead	206-1	4.44	4.51	4.42	4.46	1.15	ppb
Lead	207-1	3.94	3.98	3.87	3.93	1.50	ppb
Lead	208-1	4.16	4.16	4.09	4.14	0.94	ppb
Lithium	6-1						%
Magnesium	24-2	94934.31	92290.30	95074.38	94099.66	1.67	ppb
Manganese	55-2	7.12	7.16	7.56	7.28	3.31	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	608.88	605.28	598.31	604.16	0.89	ppb
Molybdenum	95-1	1930.57	1932.80	1885.15	1916.17	1.40	ppb
Molybdenum	96-1	1609.04	1601.77	1575.42	1595.41	1.11	ppb
Molybdenum	97-1	1921.89	1922.93	1893.19	1912.67	0.88	ppb
Molybdenum	98-1	1924.66	1895.50	1904.19	1908.12	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.00	4.89	5.06	4.98	1.79	ppb
Phosphorus	31-2	97520.89	95128.71	98225.90	96958.50	1.67	ppb
Potassium	39-2	96916.69	94052.82	97017.01	95995.50	1.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.71	0.39	0.59	30.33	ppb
Selenium	82-1	1.13	0.18	1.35	0.89	70.15	ppb
Silicon	28-1	27.78	27.39	26.76	27.31	1.87	ppb
Silver	109-1	0.09	0.08	0.11	0.09	12.14	ppb
Silver	107-1	0.08	0.12	0.09	0.09	20.92	ppb
Sodium	23-2	96614.14	93345.45	96008.98	95322.85	1.82	ppb
Strontium	86-1	33.38	33.24	32.92	33.18	0.71	ppb
Strontium	88-1	33.48	33.33	33.14	33.32	0.51	ppb
Sulfur	34-1	102721.31	102931.97	101021.83	102225.04	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.09	0.13	0.12	0.12	16.98	ppb
Thallium	205-1	0.12	0.13	0.11	0.12	7.22	ppb
Tin	118-1	0.46	0.43	0.44	0.44	3.01	ppb
Titanium	47-1	1969.49	1956.22	1939.68	1955.13	0.76	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	27.77	ppb
Vanadium	51-2	0.13	0.14	0.17	0.15	14.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.65	11.59	11.04	11.43	2.91	ppb
Zirconium	90-1	0.54	0.43	0.41	0.46	14.99	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.58	0.37	0.42	0.46	23.92	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	90505.81	91090.29	89979.16	90525.08	0.61	ppb
Antimony	121-1	19.56	19.86	20.14	19.85	1.45	ppb
Arsenic	75-2	19.95	19.55	19.67	19.72	1.04	ppb
Barium	135-1	20.90	20.48	20.62	20.67	1.04	ppb
Barium	137-1	20.79	20.56	21.03	20.79	1.14	ppb
Beryllium	9-1	20.13	20.49	20.42	20.35	0.94	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	66.75	64.60	68.14	66.50	2.68	ppb
Boron	11-1	68.07	67.25	69.35	68.22	1.56	ppb
Cadmium	111-1	19.72	19.86	20.29	19.96	1.47	ppb
Cadmium	106-1	24.87	25.13	26.22	25.41	2.80	ppb
Cadmium	108-1	33.75	32.73	32.78	33.09	1.74	ppb
Calcium	43-1	91874.32	92960.13	92789.49	92541.32	0.63	ppb
Calcium	44-1	92153.13	93427.07	93490.30	93023.50	0.81	ppb
Chromium	52-2	38.22	38.18	38.71	38.37	0.77	ppb
Cobalt	59-2	20.48	20.80	20.71	20.67	0.80	ppb
Copper	63-2	27.63	27.83	27.48	27.64	0.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99855.22	99466.36	100137.18	99819.59	0.34	ppb
Iron	57-2	100361.20	100366.66	100448.65	100392.17	0.05	ppb
Lead	206-1	23.95	23.84	24.13	23.97	0.61	ppb
Lead	207-1	21.96	22.27	22.33	22.18	0.90	ppb
Lead	208-1	22.87	23.00	23.19	23.02	0.70	ppb
Lithium	6-1						%
Magnesium	24-2	94370.80	94626.52	94447.60	94481.64	0.14	ppb
Manganese	55-2	26.74	27.59	27.43	27.25	1.64	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	643.06	638.78	649.49	643.78	0.84	ppb
Molybdenum	95-1	1914.74	1922.91	1964.54	1934.06	1.38	ppb
Molybdenum	96-1	1607.68	1613.68	1641.38	1620.91	1.11	ppb
Molybdenum	97-1	1905.68	1915.41	1942.83	1921.31	1.00	ppb
Molybdenum	98-1	1893.84	1900.98	1932.39	1909.07	1.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.87	24.53	24.11	24.51	1.55	ppb
Phosphorus	31-2	96130.21	96569.04	96724.74	96474.66	0.32	ppb
Potassium	39-2	95968.36	96368.40	96225.15	96187.30	0.21	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	25.68	20.82	23.28	23.26	10.44	ppb
Selenium	78-2	20.42	19.54	22.54	20.83	7.40	ppb
Selenium	82-1	20.03	19.26	20.38	19.89	2.88	ppb
Silicon	28-1	80.16	81.93	83.14	81.74	1.83	ppb
Silver	109-1	18.15	18.08	18.32	18.18	0.67	ppb
Silver	107-1	18.21	18.60	18.56	18.46	1.17	ppb
Sodium	23-2	95884.07	95325.53	95496.44	95568.68	0.30	ppb
Strontium	86-1	82.12	82.29	83.57	82.66	0.96	ppb
Strontium	88-1	82.35	82.46	84.13	82.98	1.20	ppb
Sulfur	34-1	97941.98	99476.11	98885.90	98767.99	0.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	19.58	20.35	19.89	19.94	1.95	ppb
Thallium	205-1	19.98	20.18	20.08	20.08	0.50	ppb
Tin	118-1	49.46	49.73	50.88	50.02	1.51	ppb
Titanium	47-1	1935.33	1949.38	1967.28	1950.66	0.82	ppb
Uranium	238-1	49.31	50.29	50.53	50.05	1.29	ppb
Vanadium	51-2	18.97	19.37	19.46	19.26	1.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.28	30.67	31.30	31.08	1.15	ppb
Zirconium	90-1	51.56	51.52	52.27	51.78	0.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.85	51.76	52.11	51.91	0.36	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	51530.78	51349.68	52063.87	51648.11	0.72	ppb
Antimony	121-1	505.49	506.88	509.70	507.36	0.42	ppb
Arsenic	75-2	503.93	512.17	516.65	510.92	1.26	ppb
Barium	135-1	2576.06	2556.59	2568.91	2567.19	0.38	ppb
Barium	137-1	2559.35	2559.84	2572.34	2563.84	0.29	ppb
Beryllium	9-1	523.75	523.65	521.56	522.98	0.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	518.69	533.19	532.59	528.16	1.55	ppb
Boron	11-1	531.86	536.45	534.64	534.31	0.43	ppb
Cadmium	111-1	496.65	496.28	497.45	496.80	0.12	ppb
Cadmium	106-1	510.12	510.25	510.63	510.33	0.05	ppb
Cadmium	108-1	497.36	497.03	505.86	500.09	1.00	ppb
Calcium	43-1	250169.32	246939.78	246465.13	247858.07	0.81	ppb
Calcium	44-1	248756.91	248554.47	246417.71	247909.70	0.52	ppb
Chromium	52-2	519.87	517.18	525.24	520.76	0.79	ppb
Cobalt	59-2	496.61	495.32	499.60	497.18	0.44	ppb
Copper	63-2	967.19	963.58	974.52	968.43	0.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	128155.16	127763.04	128408.99	128109.07	0.25	ppb
Iron	57-2	128485.32	127446.51	128754.36	128228.73	0.54	ppb
Lead	206-1	514.28	511.50	512.50	512.76	0.27	ppb
Lead	207-1	512.51	513.49	512.57	512.86	0.11	ppb
Lead	208-1	522.39	517.87	518.93	519.73	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	251183.58	251312.28	253447.09	251980.99	0.50	ppb
Manganese	55-2	1014.75	1008.63	1020.54	1014.64	0.59	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	511.60	506.12	507.22	508.31	0.57	ppb
Molybdenum	95-1	507.32	503.93	506.74	506.00	0.36	ppb
Molybdenum	96-1	507.34	505.15	503.42	505.30	0.39	ppb
Molybdenum	97-1	507.50	502.85	502.96	504.44	0.53	ppb
Molybdenum	98-1	509.20	506.38	505.64	507.08	0.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.59	496.09	499.57	498.75	0.47	ppb
Phosphorus	31-2	10527.51	10518.19	10447.74	10497.82	0.42	ppb
Potassium	39-2	129301.66	128542.62	130059.23	129301.17	0.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	491.97	524.16	523.90	513.34	3.61	ppb
Selenium	78-2	503.83	501.11	513.92	506.29	1.33	ppb
Selenium	82-1	491.54	488.70	491.69	490.64	0.34	ppb
Silicon	28-1	606.56	612.54	614.17	611.09	0.66	ppb
Silver	109-1	495.49	496.15	497.57	496.40	0.21	ppb
Silver	107-1	497.39	500.43	501.22	499.68	0.41	ppb
Sodium	23-2	254849.88	252828.79	256998.79	254892.49	0.82	ppb
Strontium	86-1	518.37	514.08	513.70	515.38	0.50	ppb
Strontium	88-1	523.84	518.66	518.05	520.18	0.61	ppb
Sulfur	34-1	10320.04	10069.49	10056.39	10148.64	1.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	521.49	515.83	518.68	518.66	0.55	ppb
Thallium	205-1	525.50	519.42	521.85	522.26	0.59	ppb
Tin	118-1	508.58	510.64	512.33	510.52	0.37	ppb
Titanium	47-1	514.14	516.77	512.71	514.54	0.40	ppb
Uranium	238-1	531.80	525.53	536.03	531.12	0.99	ppb
Vanadium	51-2	514.28	513.22	517.12	514.87	0.39	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	965.37	958.63	970.85	964.95	0.63	ppb
Zirconium	90-1	515.36	510.32	513.70	513.13	0.50	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	505.78	503.96	500.63	503.46	0.52	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB18 Instrumnet Name : P7
 Client Sample ID : CCB18 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:17:05 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.11	0.47	-0.09	0.09	362.43	ppb
Antimony	121-1	0.98	1.00	0.92	0.97	4.05	ppb
Arsenic	75-2	0.11	0.14	0.13	0.12	13.15	ppb
Barium	135-1	0.03	0.00	0.00	0.01	177.63	ppb
Barium	137-1	0.02	0.02	0.00	0.01	91.24	ppb
Beryllium	9-1	0.34	0.43	0.33	0.37	14.14	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	23.19	22.25	22.10	22.51	2.63	ppb
Boron	11-1	24.60	23.52	21.43	23.19	6.94	ppb
Cadmium	111-1	-0.03	-0.08	0.00	-0.04		ppb
Cadmium	106-1	-0.75	-1.10	-0.41	-0.75		ppb
Cadmium	108-1	0.09	0.21	0.04	0.11	77.73	ppb
Calcium	43-1	4.29	-2.60	1.74	1.14	304.68	ppb
Calcium	44-1	2.76	0.61	1.83	1.73	62.10	ppb
Chromium	52-2	-0.02	0.00	0.01	0.00		ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	113.65	ppb
Copper	63-2	0.22	0.22	0.24	0.23	4.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	7.22	7.54	6.84	7.20	4.90	ppb
Iron	57-2	7.93	4.65	9.33	7.30	32.92	ppb
Lead	206-1	0.07	0.08	0.07	0.07	10.36	ppb
Lead	207-1	0.08	0.08	0.06	0.07	11.29	ppb
Lead	208-1	0.07	0.07	0.08	0.07	5.93	ppb
Lithium	6-1						%
Magnesium	24-2	-17.03	-16.40	-16.60	-16.68		ppb
Manganese	55-2	-0.17	-0.17	-0.20	-0.18		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:17:05	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.18	0.18	0.16	0.18	6.57	ppb
Molybdenum	95-1	0.44	0.42	0.44	0.43	2.79	ppb
Molybdenum	96-1	0.34	0.32	0.31	0.32	3.99	ppb
Molybdenum	97-1	0.45	0.52	0.41	0.46	11.25	ppb
Molybdenum	98-1	0.49	0.43	0.43	0.45	7.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.09	-0.08	-0.05		ppb
Phosphorus	31-2	-2.26	4.65	1.74	1.38	251.66	ppb
Potassium	39-2	-3.16	13.77	4.56	5.06	167.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.54	0.56	0.00	0.37	86.64	ppb
Selenium	78-2	-0.70	-0.34	-0.39	-0.48		ppb
Selenium	82-1	0.92	0.25	-0.14	0.34	155.78	ppb
Silicon	28-1	1.63	0.87	0.61	1.03	51.22	ppb
Silver	109-1	0.04	0.04	0.04	0.04	3.51	ppb
Silver	107-1	0.05	0.03	0.04	0.04	25.97	ppb
Sodium	23-2	39.48	38.88	40.89	39.75	2.60	ppb
Strontium	86-1	-0.04	-0.01	-0.06	-0.03		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	55.55	ppb
Sulfur	34-1	-894.65	-838.50	-1094.91	-942.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.11	0.09	0.08	0.09	17.61	ppb
Thallium	205-1	0.08	0.09	0.08	0.08	3.32	ppb
Tin	118-1	0.42	0.37	0.36	0.38	8.72	ppb
Titanium	47-1	0.11	0.11	0.12	0.12	4.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.52	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.27	0.22	0.16	0.22	25.45	ppb
Zirconium	90-1	0.07	0.07	0.08	0.07	10.66	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:17:05	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.11	0.08	37.70	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.11	18.31	15.87	18.10	11.75	ppb
Antimony	121-1	2.14	2.18	2.14	2.15	0.98	ppb
Arsenic	75-2	0.93	1.12	1.08	1.05	9.44	ppb
Barium	135-1	9.10	8.80	8.89	8.93	1.75	ppb
Barium	137-1	8.74	8.93	8.65	8.77	1.62	ppb
Beryllium	9-1	1.23	1.18	1.05	1.15	8.07	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	31.06	31.87	32.11	31.68	1.73	ppb
Boron	11-1	32.81	34.42	34.42	33.88	2.75	ppb
Cadmium	111-1	0.93	0.90	1.01	0.95	5.80	ppb
Cadmium	106-1	0.72	0.94	0.95	0.87	15.13	ppb
Cadmium	108-1	1.07	0.79	1.01	0.95	15.26	ppb
Calcium	43-1	425.76	437.83	420.13	427.91	2.11	ppb
Calcium	44-1	434.57	439.26	426.60	433.48	1.48	ppb
Chromium	52-2	1.84	1.90	2.02	1.92	4.58	ppb
Cobalt	59-2	0.93	0.93	0.99	0.95	3.42	ppb
Copper	63-2	2.16	2.21	2.35	2.24	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	51.57	52.77	53.13	52.49	1.56	ppb
Iron	57-2	53.76	53.69	53.00	53.48	0.78	ppb
Lead	206-1	1.01	0.98	0.97	0.99	2.33	ppb
Lead	207-1	1.05	1.00	0.99	1.01	2.77	ppb
Lead	208-1	1.04	1.00	0.99	1.01	2.58	ppb
Lithium	6-1						%
Magnesium	24-2	423.65	429.36	435.20	429.40	1.34	ppb
Manganese	55-2	0.72	0.78	0.82	0.77	6.31	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2.15	2.10	2.15	2.13	1.21	ppb
Molybdenum	95-1	4.32	4.47	4.53	4.44	2.45	ppb
Molybdenum	96-1	4.03	3.90	3.91	3.95	1.74	ppb
Molybdenum	97-1	4.46	4.38	4.54	4.46	1.85	ppb
Molybdenum	98-1	4.39	4.63	4.49	4.50	2.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.86	0.93	0.89	4.03	ppb
Phosphorus	31-2	17.65	29.77	0.26	15.89	93.35	ppb
Potassium	39-2	436.57	457.25	461.99	451.94	2.99	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.98	8.35	2.79	5.71	48.87	ppb
Selenium	78-2	6.33	5.66	5.96	5.98	5.61	ppb
Selenium	82-1	4.11	5.72	4.94	4.92	16.36	ppb
Silicon	28-1	8.05	8.52	7.18	7.92	8.57	ppb
Silver	109-1	1.28	1.26	1.25	1.26	1.57	ppb
Silver	107-1	1.23	1.32	1.28	1.28	3.48	ppb
Sodium	23-2	480.77	490.56	493.03	488.12	1.33	ppb
Strontium	86-1	0.90	1.04	0.93	0.96	7.86	ppb
Strontium	88-1	0.92	0.94	0.88	0.92	3.11	ppb
Sulfur	34-1	-822.05	-809.94	-880.99	-837.66		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.97	1.01	0.89	0.96	6.36	ppb
Thallium	205-1	0.95	0.93	0.95	0.94	0.98	ppb
Tin	118-1	4.59	4.75	4.60	4.65	1.94	ppb
Titanium	47-1	4.65	4.41	4.49	4.52	2.75	ppb
Uranium	238-1	0.89	0.85	0.84	0.86	3.27	ppb
Vanadium	51-2	4.27	4.54	4.34	4.38	3.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.17	2.18	2.41	2.26	5.91	ppb
Zirconium	90-1	1.01	1.03	1.01	1.02	1.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.12	1.06	0.99	1.06	5.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.39	-0.52	-0.41	-0.44		ppb
Antimony	121-1	0.14	0.15	0.19	0.16	15.81	ppb
Arsenic	75-2	0.04	-0.02	-0.01	0.01	559.39	ppb
Barium	135-1	-0.03	-0.01	-0.01	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.02		ppb
Beryllium	9-1	0.26	0.16	0.23	0.21	23.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.39	9.67	9.40	9.15	7.37	ppb
Boron	11-1	9.46	9.96	9.57	9.67	2.73	ppb
Cadmium	111-1	-0.10	-0.14	-0.06	-0.10		ppb
Cadmium	106-1	-1.25	-1.72	-0.73	-1.23		ppb
Cadmium	108-1	0.01	0.01	0.07	0.03	126.42	ppb
Calcium	43-1	-1.29	-4.51	-3.19	-2.99		ppb
Calcium	44-1	-1.45	-1.54	-1.29	-1.43		ppb
Chromium	52-2	0.01	-0.05	-0.04	-0.03		ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	132.43	ppb
Copper	63-2	0.15	0.08	0.07	0.10	38.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	4.06	3.63	3.67	3.79	6.29	ppb
Iron	57-2	2.39	6.34	2.25	3.66	63.49	ppb
Lead	206-1	0.07	0.06	0.07	0.07	11.21	ppb
Lead	207-1	0.06	0.07	0.07	0.06	7.95	ppb
Lead	208-1	0.07	0.06	0.06	0.06	9.29	ppb
Lithium	6-1						%
Magnesium	24-2	-15.29	-15.17	-16.08	-15.51		ppb
Manganese	55-2	-0.19	-0.21	-0.19	-0.20		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	8.30	ppb
Molybdenum	95-1	0.08	0.10	0.08	0.09	13.60	ppb
Molybdenum	96-1	0.09	0.09	0.08	0.09	3.78	ppb
Molybdenum	97-1	0.07	0.10	0.11	0.09	25.34	ppb
Molybdenum	98-1	0.12	0.10	0.10	0.11	12.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.08	-0.10	-0.08		ppb
Phosphorus	31-2	-8.66	4.65	25.51	7.17	240.33	ppb
Potassium	39-2	2.37	-4.23	-1.57	-1.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.03	0.68	0.16	293.08	ppb
Selenium	82-1	0.40	0.68	-0.03	0.35	102.65	ppb
Silicon	28-1	-2.10	-3.63	-0.71	-2.15		ppb
Silver	109-1	0.02	0.03	0.02	0.02	14.21	ppb
Silver	107-1	0.02	0.02	0.02	0.02	4.52	ppb
Sodium	23-2	27.97	25.25	23.58	25.60	8.66	ppb
Strontium	86-1	-0.04	0.00	0.02	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-712.87	-884.76	-420.79	-672.81		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.15	0.11	0.10	0.12	23.21	ppb
Titanium	47-1	0.01	0.03	0.06	0.03	78.14	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	0.11	0.15	0.06	0.10	43.70	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	9.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	24.52	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	0.12	0.48	0.16	192.22	ppb
Antimony	121-1	0.13	0.14	0.14	0.14	3.45	ppb
Arsenic	75-2	0.00	0.06	-0.02	0.01	265.65	ppb
Barium	135-1	0.01	-0.03	-0.03	-0.02		ppb
Barium	137-1	0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.29	0.16	0.14	0.20	40.90	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.84	8.28	8.80	8.31	5.79	ppb
Boron	11-1	7.93	7.60	7.66	7.73	2.23	ppb
Cadmium	111-1	0.03	-0.09	-0.06	-0.04		ppb
Cadmium	106-1	0.47	-1.24	-0.84	-0.54		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	81.38	ppb
Calcium	43-1	8.17	13.55	6.32	9.34	40.18	ppb
Calcium	44-1	7.47	7.03	7.11	7.20	3.19	ppb
Chromium	52-2	0.16	0.17	0.13	0.15	12.57	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	46.37	ppb
Copper	63-2	0.15	0.18	0.17	0.17	11.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	9.84	9.94	10.00	9.93	0.81	ppb
Iron	57-2	8.79	9.96	7.99	8.91	11.14	ppb
Lead	206-1	488.94	486.12	484.75	486.61	0.44	ppb
Lead	207-1	486.49	486.48	485.65	486.20	0.10	ppb
Lead	208-1	492.94	493.03	493.08	493.02	0.01	ppb
Lithium	6-1						%
Magnesium	24-2	-15.99	-15.57	-15.28	-15.61		ppb
Manganese	55-2	-0.03	-0.04	-0.07	-0.05		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.10	0.08	0.09	13.02	ppb
Molybdenum	95-1	0.07	0.06	0.05	0.06	14.97	ppb
Molybdenum	96-1	0.05	0.06	0.07	0.06	12.95	ppb
Molybdenum	97-1	0.07	0.13	0.11	0.10	31.52	ppb
Molybdenum	98-1	0.09	0.06	0.10	0.08	20.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.06	-0.08	-0.10		ppb
Phosphorus	31-2	10.38	4.81	20.53	11.91	66.96	ppb
Potassium	39-2	6.44	15.34	10.34	10.70	41.68	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	0.18	0.70	0.32	106.59	ppb
Selenium	82-1	0.45	0.43	-0.40	0.16	305.27	ppb
Silicon	28-1	7.97	7.25	8.58	7.93	8.42	ppb
Silver	109-1	0.02	0.02	0.01	0.02	25.94	ppb
Silver	107-1	0.01	0.02	0.01	0.01	17.07	ppb
Sodium	23-2	27.53	25.05	25.78	26.12	4.89	ppb
Strontium	86-1	0.03	-0.01	0.02	0.01	197.31	ppb
Strontium	88-1	0.01	0.01	0.00	0.00	42.99	ppb
Sulfur	34-1	-233.09	-163.09	-171.88	-189.35		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	-0.01	0.00	9906.77	ppb
Thallium	205-1	0.00	0.01	0.01	0.01	69.48	ppb
Tin	118-1	0.06	0.08	0.09	0.07	21.13	ppb
Titanium	47-1	0.05	0.02	0.08	0.05	56.00	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	0.57	0.37	0.62	0.52	25.23	ppb
Zirconium	90-1	0.09	0.09	0.08	0.09	5.05	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.09	0.10	0.09	8.92	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-01 Instrumnet Name : P7
 Client Sample ID : DC2029-01-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:30:57 DataFile Name : 021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.99	18.41	16.69	17.37	5.30	ppb
Antimony	121-1	0.12	0.17	0.13	0.14	21.48	ppb
Arsenic	75-2	0.30	0.26	0.37	0.31	18.06	ppb
Barium	135-1	16.61	16.49	16.20	16.43	1.28	ppb
Barium	137-1	16.74	16.67	17.76	17.06	3.59	ppb
Beryllium	9-1	0.13	0.11	0.08	0.10	25.70	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	9.08	9.36	8.12	8.85	7.37	ppb
Boron	11-1	8.30	8.98	8.76	8.68	4.02	ppb
Cadmium	111-1	-0.10	-0.17	-0.09	-0.12		ppb
Cadmium	106-1	-1.34	-2.21	-1.10	-1.55		ppb
Cadmium	108-1	0.12	0.18	0.15	0.15	19.57	ppb
Calcium	43-1	4902.58	4814.51	4630.12	4782.40	2.91	ppb
Calcium	44-1	4997.69	4971.52	4733.06	4900.75	2.98	ppb
Chromium	52-2	0.08	0.11	0.09	0.09	17.63	ppb
Cobalt	59-2	0.04	0.04	0.04	0.04	3.31	ppb
Copper	63-2	509.36	498.84	497.46	501.89	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	92.83	90.19	94.82	92.61	2.51	ppb
Iron	57-2	97.71	94.83	92.79	95.11	2.59	ppb
Lead	206-1	1.26	1.21	1.09	1.19	7.31	ppb
Lead	207-1	1.17	1.11	1.07	1.12	4.50	ppb
Lead	208-1	1.21	1.17	1.10	1.16	4.63	ppb
Lithium	6-1						%
Magnesium	24-2	1132.23	1117.06	1107.29	1118.86	1.12	ppb
Manganese	55-2	34.99	35.16	34.03	34.73	1.76	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-01	Instrumnet Name :	P7
Client Sample ID :	DC2029-01-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:30:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.42	0.34	0.30	0.36	17.42	ppb
Molybdenum	95-1	0.08	0.04	0.04	0.05	48.80	ppb
Molybdenum	96-1	0.14	0.16	0.10	0.13	22.57	ppb
Molybdenum	97-1	0.07	0.03	0.07	0.06	38.50	ppb
Molybdenum	98-1	0.06	0.07	0.06	0.06	6.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	27.39	26.96	26.58	26.98	1.52	ppb
Phosphorus	31-2	679.43	639.66	653.85	657.65	3.07	ppb
Potassium	39-2	521.47	510.63	501.67	511.26	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.57	0.00	0.38	86.61	ppb
Selenium	78-2	-0.15	0.65	0.06	0.19	218.31	ppb
Selenium	82-1	1.13	0.25	0.05	0.48	120.58	ppb
Silicon	28-1	985.22	982.46	920.00	962.56	3.83	ppb
Silver	109-1	0.03	0.02	0.03	0.02	17.15	ppb
Silver	107-1	0.03	0.03	0.02	0.03	19.13	ppb
Sodium	23-2	10171.18	9958.19	9898.35	10009.24	1.43	ppb
Strontium	86-1	17.74	17.29	17.34	17.46	1.40	ppb
Strontium	88-1	17.77	17.82	17.26	17.62	1.76	ppb
Sulfur	34-1	658.60	780.77	226.70	555.36	52.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.02	0.01	0.03	0.02	58.35	ppb
Titanium	47-1	0.67	0.83	0.68	0.73	11.91	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	91.93	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	9.65	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	208.42	204.67	204.09	205.73	1.14	ppb
Zirconium	90-1	0.55	0.46	0.42	0.48	13.79	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-01	Instrumnet Name :	P7
Client Sample ID :	DC2029-01-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:30:57	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.52	0.48	0.48	0.50	4.83	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02RE Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:34:25 DataFile Name : 022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.55	9.77	12.50	10.61	15.51	ppb
Antimony	121-1	0.11	0.12	0.13	0.12	7.93	ppb
Arsenic	75-2	0.24	0.25	0.30	0.26	12.10	ppb
Barium	135-1	19.15	19.56	19.82	19.51	1.73	ppb
Barium	137-1	19.20	19.62	20.01	19.61	2.05	ppb
Beryllium	9-1	0.08	0.18	0.10	0.12	46.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.83	8.02	8.11	7.66	9.36	ppb
Boron	11-1	7.92	7.77	8.19	7.96	2.70	ppb
Cadmium	111-1	-0.18	-0.04	-0.22	-0.14		ppb
Cadmium	106-1	-2.49	-0.69	-2.78	-1.99		ppb
Cadmium	108-1	0.03	0.09	0.15	0.09	64.01	ppb
Calcium	43-1	4875.25	4931.72	5101.07	4969.35	2.36	ppb
Calcium	44-1	4911.09	5014.65	5111.27	5012.34	2.00	ppb
Chromium	52-2	0.05	0.12	0.10	0.09	39.32	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	23.05	ppb
Copper	63-2	179.05	183.67	181.40	181.37	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	27.65	27.29	27.61	27.52	0.71	ppb
Iron	57-2	30.14	32.85	32.92	31.97	4.96	ppb
Lead	206-1	1.40	1.37	1.47	1.41	3.63	ppb
Lead	207-1	1.27	1.26	1.23	1.25	1.66	ppb
Lead	208-1	1.32	1.33	1.36	1.33	1.48	ppb
Lithium	6-1						%
Magnesium	24-2	1125.94	1139.80	1129.11	1131.62	0.64	ppb
Manganese	55-2	13.67	14.28	13.75	13.90	2.40	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02RE	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:34:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.19	0.17	0.14	0.17	13.94	ppb
Molybdenum	95-1	0.04	0.03	0.04	0.04	13.01	ppb
Molybdenum	96-1	0.08	0.07	0.06	0.07	11.68	ppb
Molybdenum	97-1	0.04	0.05	0.03	0.04	21.31	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.06	7.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.61	4.37	4.49	4.49	2.77	ppb
Phosphorus	31-2	735.76	654.85	664.83	685.15	6.44	ppb
Potassium	39-2	515.82	533.20	512.88	520.63	2.11	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	0.11	0.83	0.57	0.50	73.03	ppb
Selenium	82-1	0.28	0.78	0.64	0.57	45.44	ppb
Silicon	28-1	836.00	865.32	895.60	865.64	3.44	ppb
Silver	109-1	0.04	0.04	0.03	0.04	21.90	ppb
Silver	107-1	0.03	0.03	0.03	0.03	5.61	ppb
Sodium	23-2	9908.90	10092.41	9999.42	10000.24	0.92	ppb
Strontium	86-1	18.49	19.08	19.16	18.91	1.94	ppb
Strontium	88-1	18.29	18.64	19.02	18.65	1.95	ppb
Sulfur	34-1	62.96	390.10	603.31	352.12	77.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.00	-0.01	-0.02	-0.01		ppb
Titanium	47-1	0.43	0.43	0.49	0.45	7.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	314.20	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	17.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	74.18	75.32	76.56	75.35	1.58	ppb
Zirconium	90-1	0.26	0.21	0.21	0.23	13.57	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02RE	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:34:25	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.26	0.25	0.19	0.23	14.86	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-03 Instrumnet Name : P7
 Client Sample ID : DC2029-03-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:37:52 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.97	16.00	16.28	16.08	1.07	ppb
Antimony	121-1	0.06	0.07	0.08	0.07	12.07	ppb
Arsenic	75-2	0.27	0.35	0.29	0.30	14.79	ppb
Barium	135-1	17.30	17.57	17.78	17.55	1.39	ppb
Barium	137-1	18.08	17.77	18.36	18.07	1.65	ppb
Beryllium	9-1	0.14	0.03	0.09	0.09	64.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	8.26	7.51	8.35	8.04	5.77	ppb
Boron	11-1	7.44	7.20	7.58	7.40	2.61	ppb
Cadmium	111-1	-0.16	-0.16	-0.05	-0.12		ppb
Cadmium	106-1	-2.01	-2.03	-0.88	-1.64		ppb
Cadmium	108-1	0.15	0.06	0.04	0.08	70.01	ppb
Calcium	43-1	4918.67	4814.39	4903.13	4878.73	1.15	ppb
Calcium	44-1	4975.07	4937.23	4986.33	4966.21	0.52	ppb
Chromium	52-2	0.10	0.08	0.08	0.08	13.58	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	17.64	ppb
Copper	63-2	21.58	21.62	22.53	21.91	2.46	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	72.03	69.90	73.57	71.83	2.57	ppb
Iron	57-2	76.09	86.87	77.08	80.01	7.45	ppb
Lead	206-1	0.22	0.21	0.23	0.22	4.40	ppb
Lead	207-1	0.16	0.20	0.19	0.18	9.29	ppb
Lead	208-1	0.20	0.19	0.20	0.19	2.90	ppb
Lithium	6-1						%
Magnesium	24-2	1111.72	1137.62	1178.43	1142.59	2.94	ppb
Manganese	55-2	18.21	18.24	19.19	18.55	3.01	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-03 Instrumnet Name : P7
 Client Sample ID : DC2029-03-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:37:52 DataFile Name : 023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.15	0.11	0.14	0.13	15.48	ppb
Molybdenum	95-1	0.02	0.05	0.05	0.04	49.91	ppb
Molybdenum	96-1	0.07	0.04	0.05	0.05	33.73	ppb
Molybdenum	97-1	0.05	0.05	0.02	0.04	43.96	ppb
Molybdenum	98-1	0.06	0.05	0.05	0.05	16.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.52	0.52	0.51	3.00	ppb
Phosphorus	31-2	618.75	725.37	674.23	672.78	7.93	ppb
Potassium	39-2	510.74	515.30	526.68	517.57	1.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.35	0.71	-0.63	0.14	492.63	ppb
Selenium	82-1	0.07	0.42	-0.15	0.12	246.05	ppb
Silicon	28-1	890.55	874.66	882.27	882.49	0.90	ppb
Silver	109-1	0.01	0.01	0.01	0.01	17.26	ppb
Silver	107-1	0.00	0.01	0.00	0.01	75.05	ppb
Sodium	23-2	9865.26	10066.20	10337.15	10089.54	2.35	ppb
Strontium	86-1	17.72	17.77	17.63	17.71	0.39	ppb
Strontium	88-1	17.77	17.68	17.74	17.73	0.24	ppb
Sulfur	34-1	556.07	500.50	604.41	553.66	9.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.66	0.78	0.81	0.75	11.04	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	8.96	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	30.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.97	11.08	10.65	10.57	5.33	ppb
Zirconium	90-1	0.19	0.17	0.15	0.17	12.91	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-03	Instrumnet Name :	P7
Client Sample ID :	DC2029-03-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:37:52	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.19	0.18	0.20	0.19	6.67	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-04 Instrumnet Name : P7
 Client Sample ID : DC2029-04-FL1-BRA1-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:41:21 DataFile Name : 024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.41	10.46	11.71	10.53	10.94	ppb
Antimony	121-1	0.10	0.10	0.09	0.10	4.52	ppb
Arsenic	75-2	0.20	0.20	0.33	0.24	30.11	ppb
Barium	135-1	18.60	18.60	18.45	18.55	0.48	ppb
Barium	137-1	18.97	18.79	18.68	18.81	0.79	ppb
Beryllium	9-1	0.10	0.07	0.10	0.09	18.01	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.56	6.57	5.98	6.37	5.33	ppb
Boron	11-1	7.08	7.21	6.79	7.03	3.02	ppb
Cadmium	111-1	-0.07	-0.09	-0.03	-0.06		ppb
Cadmium	106-1	-0.96	-1.10	-0.77	-0.94		ppb
Cadmium	108-1	0.21	0.33	0.15	0.23	39.24	ppb
Calcium	43-1	4935.96	5059.36	5030.74	5008.69	1.29	ppb
Calcium	44-1	5058.48	5121.77	5016.67	5065.64	1.04	ppb
Chromium	52-2	0.07	0.05	0.07	0.06	18.80	ppb
Cobalt	59-2	0.15	0.16	0.15	0.15	4.48	ppb
Copper	63-2	199.09	193.07	194.71	195.62	1.59	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	29.09	27.88	30.85	29.27	5.11	ppb
Iron	57-2	33.13	33.45	31.81	32.80	2.64	ppb
Lead	206-1	2.43	2.49	2.35	2.43	2.90	ppb
Lead	207-1	2.27	2.23	2.29	2.27	1.37	ppb
Lead	208-1	2.36	2.40	2.33	2.36	1.51	ppb
Lithium	6-1						%
Magnesium	24-2	1152.66	1115.87	1116.94	1128.49	1.86	ppb
Manganese	55-2	14.76	14.50	14.25	14.50	1.75	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-04	Instrumnet Name :	P7
Client Sample ID :	DC2029-04-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:41:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.10	0.09	0.09	0.09	2.24	ppb
Molybdenum	95-1	0.02	0.02	0.04	0.03	43.35	ppb
Molybdenum	96-1	0.03	0.04	0.04	0.04	10.47	ppb
Molybdenum	97-1	0.02	0.04	0.04	0.03	26.18	ppb
Molybdenum	98-1	0.05	0.05	0.06	0.05	14.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.92	21.18	21.08	21.06	0.62	ppb
Phosphorus	31-2	637.61	615.62	644.30	632.51	2.37	ppb
Potassium	39-2	535.69	501.65	499.68	512.34	3.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.16	0.43	-0.80	-0.18		ppb
Selenium	82-1	0.37	0.50	-0.37	0.17	281.93	ppb
Silicon	28-1	906.55	921.35	874.93	900.94	2.63	ppb
Silver	109-1	0.02	0.02	0.03	0.03	19.45	ppb
Silver	107-1	0.03	0.03	0.03	0.03	8.71	ppb
Sodium	23-2	10167.67	9834.54	9898.03	9966.75	1.77	ppb
Strontium	86-1	18.45	18.92	18.10	18.49	2.24	ppb
Strontium	88-1	18.45	18.52	18.37	18.45	0.39	ppb
Sulfur	34-1	453.89	629.81	279.17	454.29	38.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.03	0.00	-0.02		ppb
Titanium	47-1	0.45	0.53	0.45	0.48	10.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	4777.60	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	6.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	484.36	474.00	475.60	477.98	1.17	ppb
Zirconium	90-1	0.13	0.13	0.12	0.12	5.61	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-04	Instrumnet Name :	P7
Client Sample ID :	DC2029-04-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:41:21	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.12	0.13	0.13	10.68	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-05	Instrumnet Name :	P7
Client Sample ID :	DC2029-05-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:44:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.26	10.47	13.59	19.77	68.28	ppb
Antimony	121-1	0.06	0.07	0.07	0.07	4.85	ppb
Arsenic	75-2	0.23	0.25	0.41	0.30	33.30	ppb
Barium	135-1	17.44	16.97	17.31	17.24	1.41	ppb
Barium	137-1	17.75	17.09	18.08	17.64	2.85	ppb
Beryllium	9-1	0.08	0.12	0.11	0.10	18.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.53	6.25	5.93	6.24	4.81	ppb
Boron	11-1	6.69	6.98	6.49	6.72	3.62	ppb
Cadmium	111-1	-0.17	-0.14	-0.10	-0.14		ppb
Cadmium	106-1	-2.34	-1.70	-1.25	-1.76		ppb
Cadmium	108-1	0.01	0.18	0.04	0.08	118.05	ppb
Calcium	43-1	5060.99	4953.10	5179.51	5064.53	2.24	ppb
Calcium	44-1	5087.03	5010.84	5224.14	5107.34	2.12	ppb
Chromium	52-2	0.07	0.02	0.07	0.06	58.24	ppb
Cobalt	59-2	0.02	0.01	0.03	0.02	41.58	ppb
Copper	63-2	23.99	23.80	23.84	23.88	0.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.98	30.60	29.94	30.84	3.38	ppb
Iron	57-2	36.22	39.30	32.79	36.11	9.02	ppb
Lead	206-1	0.40	0.36	0.42	0.39	6.90	ppb
Lead	207-1	0.37	0.36	0.35	0.36	3.21	ppb
Lead	208-1	0.38	0.37	0.37	0.37	1.93	ppb
Lithium	6-1						%
Magnesium	24-2	1115.43	1122.66	1130.90	1122.99	0.69	ppb
Manganese	55-2	14.25	14.78	14.53	14.52	1.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-05	Instrumnet Name :	P7
Client Sample ID :	DC2029-05-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:44:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.09	0.09	0.07	0.08	14.24	ppb
Molybdenum	95-1	0.03	0.03	0.05	0.03	33.32	ppb
Molybdenum	96-1	0.03	0.05	0.04	0.04	26.59	ppb
Molybdenum	97-1	0.04	0.04	0.07	0.05	35.73	ppb
Molybdenum	98-1	0.04	0.04	0.03	0.04	22.82	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.64	4.04	3.92	3.87	5.22	ppb
Phosphorus	31-2	638.19	644.68	640.55	641.14	0.51	ppb
Potassium	39-2	501.16	510.74	504.41	505.44	0.96	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.58	0.60	0.59	1.69	ppb
Selenium	78-2	-0.01	0.62	-0.52	0.03	1931.43	ppb
Selenium	82-1	0.52	0.39	-0.05	0.29	104.22	ppb
Silicon	28-1	898.03	889.85	925.76	904.54	2.08	ppb
Silver	109-1	0.00	0.01	0.01	0.01	17.55	ppb
Silver	107-1	0.00	0.01	0.00	0.00	87.88	ppb
Sodium	23-2	9933.50	9990.09	10126.16	10016.59	0.99	ppb
Strontium	86-1	18.56	17.39	18.57	18.17	3.74	ppb
Strontium	88-1	18.33	17.85	18.35	18.18	1.55	ppb
Sulfur	34-1	816.00	794.81	1201.60	937.47	24.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.03	-0.02	-0.01	-0.02		ppb
Titanium	47-1	0.72	0.59	0.54	0.62	14.73	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	68.71	ppb
Vanadium	51-2	0.07	0.03	0.05	0.05	35.16	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	24.96	25.69	25.42	25.36	1.46	ppb
Zirconium	90-1	0.14	0.13	0.10	0.12	14.72	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-05	Instrumnet Name :	P7
Client Sample ID :	DC2029-05-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:44:49	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.16	0.16	0.15	11.73	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-06 Instrumnet Name : P7
 Client Sample ID : DC2029-06-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:48:18 DataFile Name : 026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.66	13.64	8.50	11.60	23.54	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	15.80	ppb
Arsenic	75-2	0.18	0.28	0.21	0.23	23.32	ppb
Barium	135-1	18.87	19.18	18.94	19.00	0.86	ppb
Barium	137-1	19.23	18.92	18.94	19.03	0.91	ppb
Beryllium	9-1	0.09	0.04	0.08	0.07	38.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.71	6.90	5.54	6.38	11.53	ppb
Boron	11-1	6.72	6.81	7.03	6.85	2.35	ppb
Cadmium	111-1	-0.12	-0.07	-0.16	-0.11		ppb
Cadmium	106-1	-1.40	-0.72	-2.07	-1.40		ppb
Cadmium	108-1	0.10	0.13	0.07	0.10	29.92	ppb
Calcium	43-1	5057.45	5024.63	5009.98	5030.69	0.48	ppb
Calcium	44-1	5028.16	5072.68	5067.96	5056.27	0.48	ppb
Chromium	52-2	0.09	0.11	0.05	0.08	37.45	ppb
Cobalt	59-2	0.02	0.03	0.00	0.02	65.80	ppb
Copper	63-2	153.80	150.67	145.16	149.87	2.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	29.91	28.68	27.27	28.62	4.62	ppb
Iron	57-2	36.78	38.93	33.52	36.41	7.48	ppb
Lead	206-1	1.38	1.36	1.29	1.34	3.48	ppb
Lead	207-1	1.23	1.23	1.21	1.22	0.85	ppb
Lead	208-1	1.30	1.31	1.27	1.29	1.70	ppb
Lithium	6-1						%
Magnesium	24-2	1163.19	1165.32	1096.00	1141.50	3.45	ppb
Manganese	55-2	15.54	14.97	14.64	15.05	3.05	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-06	Instrumnet Name :	P7
Client Sample ID :	DC2029-06-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:48:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.09	0.06	0.07	18.49	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.02	25.98	ppb
Molybdenum	96-1	0.03	0.03	0.05	0.04	41.75	ppb
Molybdenum	97-1	0.02	0.05	0.05	0.04	46.20	ppb
Molybdenum	98-1	0.05	0.02	0.03	0.03	29.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.30	2.45	2.19	2.31	5.56	ppb
Phosphorus	31-2	692.94	619.21	691.63	667.93	6.32	ppb
Potassium	39-2	546.46	532.13	495.89	524.83	4.97	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	0.21	-0.33	-0.53	-0.22		ppb
Selenium	82-1	-0.08	0.19	0.46	0.19	143.50	ppb
Silicon	28-1	891.66	906.68	925.28	907.87	1.85	ppb
Silver	109-1	0.02	0.02	0.01	0.02	17.10	ppb
Silver	107-1	0.01	0.02	0.01	0.01	38.03	ppb
Sodium	23-2	10443.68	10323.44	9867.41	10211.51	2.98	ppb
Strontium	86-1	18.68	18.42	18.60	18.57	0.72	ppb
Strontium	88-1	18.77	18.49	18.47	18.58	0.90	ppb
Sulfur	34-1	683.13	918.44	914.40	838.66	16.06	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.43	0.36	0.76	0.52	42.17	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.99	ppb
Vanadium	51-2	0.07	0.07	0.04	0.06	25.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	182.79	178.88	172.03	177.90	3.06	ppb
Zirconium	90-1	0.08	0.08	0.07	0.08	5.63	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-06	Instrumnet Name :	P7
Client Sample ID :	DC2029-06-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:48:18	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.08	0.10	14.33	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-07	Instrumnet Name :	P7
Client Sample ID :	DC2029-07-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:51:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.19	17.34	8.25	12.92	35.21	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	11.89	ppb
Arsenic	75-2	0.21	0.25	0.26	0.24	10.64	ppb
Barium	135-1	16.99	16.86	18.29	17.38	4.53	ppb
Barium	137-1	17.72	17.05	17.95	17.57	2.67	ppb
Beryllium	9-1	0.05	0.06	0.04	0.05	30.13	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.86	6.38	5.98	6.07	4.52	ppb
Boron	11-1	5.48	6.50	6.48	6.15	9.44	ppb
Cadmium	111-1	-0.22	-0.15	-0.04	-0.13		ppb
Cadmium	106-1	-2.66	-1.84	-0.44	-1.65		ppb
Cadmium	108-1	0.07	0.07	0.07	0.07	2.85	ppb
Calcium	43-1	4924.91	4827.04	5035.62	4929.19	2.12	ppb
Calcium	44-1	5017.02	4935.97	5103.97	5018.99	1.67	ppb
Chromium	52-2	0.09	0.10	0.07	0.09	17.28	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	140.91	ppb
Copper	63-2	24.06	22.47	23.96	23.50	3.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	27.30	24.20	26.52	26.01	6.20	ppb
Iron	57-2	34.51	27.70	30.60	30.93	11.04	ppb
Lead	206-1	0.25	0.24	0.27	0.25	4.85	ppb
Lead	207-1	0.25	0.23	0.27	0.25	7.90	ppb
Lead	208-1	0.24	0.24	0.27	0.25	6.18	ppb
Lithium	6-1						%
Magnesium	24-2	1099.92	1045.61	1117.91	1087.81	3.46	ppb
Manganese	55-2	12.64	11.72	12.15	12.17	3.78	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-07 Instrumnet Name : P7
 Client Sample ID : DC2029-07-FL1-BRA3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:51:45 DataFile Name : 027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.07	0.06	8.88	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	28.86	ppb
Molybdenum	96-1	0.03	0.01	0.03	0.02	52.48	ppb
Molybdenum	97-1	0.03	0.02	0.04	0.03	33.54	ppb
Molybdenum	98-1	0.03	0.04	0.03	0.03	24.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.34	0.26	0.24	0.28	18.89	ppb
Phosphorus	31-2	756.76	658.40	662.91	692.69	8.02	ppb
Potassium	39-2	508.02	458.35	503.07	489.81	5.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.43	-0.10	-0.74	-0.14		ppb
Selenium	82-1	0.87	1.57	0.16	0.87	81.22	ppb
Silicon	28-1	902.39	888.68	918.93	903.34	1.68	ppb
Silver	109-1	0.01	0.00	0.00	0.00	59.20	ppb
Silver	107-1	0.00	0.00	0.00	0.00	65.61	ppb
Sodium	23-2	9991.07	9270.26	9919.69	9727.00	4.08	ppb
Strontium	86-1	17.93	17.49	18.35	17.92	2.39	ppb
Strontium	88-1	17.79	17.53	18.02	17.78	1.38	ppb
Sulfur	34-1	912.22	728.79	1206.71	949.24	25.40	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.03		ppb
Titanium	47-1	0.42	0.58	0.43	0.48	18.31	ppb
Uranium	238-1	0.00	0.01	0.01	0.01	20.78	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	17.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.40	13.77	14.41	14.19	2.60	ppb
Zirconium	90-1	0.10	0.09	0.11	0.10	12.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-07	Instrumnet Name :	P7
Client Sample ID :	DC2029-07-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:51:45	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.14	0.15	0.12	0.13	9.71	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	-0.23	0.11	-0.06		ppb
Antimony	121-1	0.03	0.03	0.02	0.03	18.81	ppb
Arsenic	75-2	0.00	0.01	0.03	0.01	116.10	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.14	0.11	0.04	0.10	50.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	2.41	2.57	2.78	18.43	ppb
Boron	11-1	2.94	3.01	2.86	2.94	2.55	ppb
Cadmium	111-1	-0.08	-0.01	-0.02	-0.03		ppb
Cadmium	106-1	-0.84	0.18	-0.13	-0.26		ppb
Cadmium	108-1	0.02	0.17	-0.02	0.05	180.60	ppb
Calcium	43-1	6.04	3.32	-0.11	3.09	99.83	ppb
Calcium	44-1	5.17	4.83	4.08	4.70	11.94	ppb
Chromium	52-2	0.01	0.04	0.07	0.04	64.88	ppb
Cobalt	59-2	0.00	-0.01	0.01	0.00	1435.79	ppb
Copper	63-2	0.00	-0.04	-0.03	-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	1.38	0.93	0.69	1.00	35.12	ppb
Iron	57-2	1.21	1.02	-0.81	0.47	235.72	ppb
Lead	206-1	499.69	479.40	473.16	484.08	2.87	ppb
Lead	207-1	502.03	478.50	474.03	484.86	3.10	ppb
Lead	208-1	511.24	490.65	482.13	494.67	3.03	ppb
Lithium	6-1						%
Magnesium	24-2	-10.66	-10.08	-10.63	-10.46		ppb
Manganese	55-2	-0.19	-0.17	-0.20	-0.19		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	62.00	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	25.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.24	-0.19	-0.21	-0.21		ppb
Phosphorus	31-2	22.89	12.51	26.49	20.63	35.20	ppb
Potassium	39-2	14.11	3.47	8.80	8.79	60.53	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.00	0.62	0.42	86.63	ppb
Selenium	78-2	0.67	-0.74	1.07	0.33	283.46	ppb
Selenium	82-1	-0.60	-0.08	0.05	-0.21		ppb
Silicon	28-1	12.83	7.73	5.83	8.79	41.14	ppb
Silver	109-1	0.00	0.00	0.00	0.00	10.53	ppb
Silver	107-1	0.00	0.00	0.00	0.00	76.56	ppb
Sodium	23-2	17.44	17.32	17.34	17.37	0.36	ppb
Strontium	86-1	0.02	-0.03	0.00	0.00		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	170.61	ppb
Sulfur	34-1	719.16	9.77	13.68	247.54	165.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00	90.47	ppb
Tin	118-1	0.00	-0.02	0.00	0.00		ppb
Titanium	47-1	0.05	0.10	0.08	0.08	32.18	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	0.57	0.25	0.44	0.42	38.71	ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	137.45	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.01	0.02	0.01	21.32	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.28	-0.72	-0.61	-0.54		ppb
Antimony	121-1	0.00	0.02	0.02	0.02	67.12	ppb
Arsenic	75-2	0.00	-0.04	-0.01	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.03	0.05	0.03	0.04	24.51	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.91	2.21	1.75	1.96	11.99	ppb
Boron	11-1	1.86	1.72	1.74	1.77	4.02	ppb
Cadmium	111-1	-0.03	-0.03	-0.07	-0.04		ppb
Cadmium	106-1	-0.19	-0.32	-0.82	-0.44		ppb
Cadmium	108-1	-0.02	0.04	0.04	0.02	180.66	ppb
Calcium	43-1	-5.26	-0.55	-2.17	-2.66		ppb
Calcium	44-1	-2.32	-1.06	-3.80	-2.39		ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.06	-0.09	-0.09	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.71	0.46	0.55	0.57	22.46	ppb
Iron	57-2	0.79	0.00	0.21	0.33	121.61	ppb
Lead	206-1	0.04	0.03	0.03	0.03	16.70	ppb
Lead	207-1	0.04	0.04	0.03	0.03	18.95	ppb
Lead	208-1	0.04	0.04	0.03	0.04	8.07	ppb
Lithium	6-1						%
Magnesium	24-2	-11.84	-9.40	-10.74	-10.66		ppb
Manganese	55-2	-0.22	-0.19	-0.21	-0.21		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.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	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.00	0.00	-0.03	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	113.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.23	-0.14	-0.20		ppb
Phosphorus	31-2	25.80	0.85	0.54	9.07	159.87	ppb
Potassium	39-2	-6.95	-4.20	-2.19	-4.45		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	0.93	-0.09	0.06	0.30	183.53	ppb
Selenium	82-1	0.19	-0.15	-0.21	-0.06		ppb
Silicon	28-1	-2.98	2.61	2.93	0.85	389.71	ppb
Silver	109-1	0.00	0.00	0.00	0.00	127.17	ppb
Silver	107-1	0.00	0.01	0.00	0.00	171.87	ppb
Sodium	23-2	11.54	12.65	12.04	12.08	4.57	ppb
Strontium	86-1	-0.01	-0.05	-0.07	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-453.68	303.68	-958.39	-369.46		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	0.03	0.07	0.03	0.04	46.55	ppb
Titanium	47-1	0.02	0.05	0.04	0.04	47.05	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	-0.20	-0.14	0.02	-0.11		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	113.57	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-08 Instrumnet Name : P7
 Client Sample ID : DC2029-08-FL1-BRA3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:02:08 DataFile Name : 030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.26	6.54	9.66	7.82	20.94	ppb
Antimony	121-1	0.38	0.38	0.39	0.38	1.30	ppb
Arsenic	75-2	0.27	0.25	0.30	0.27	8.63	ppb
Barium	135-1	17.75	17.80	17.61	17.72	0.57	ppb
Barium	137-1	17.93	17.51	18.24	17.89	2.06	ppb
Beryllium	9-1	0.03	0.01	0.04	0.03	53.30	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	6.07	4.25	5.57	5.30	17.77	ppb
Boron	11-1	4.89	5.48	5.06	5.14	5.87	ppb
Cadmium	111-1	-0.13	-0.08	-0.17	-0.13		ppb
Cadmium	106-1	-1.69	-1.13	-2.22	-1.68		ppb
Cadmium	108-1	0.15	0.06	0.07	0.09	52.01	ppb
Calcium	43-1	4957.42	4943.99	5079.47	4993.63	1.49	ppb
Calcium	44-1	5044.41	4993.91	5160.22	5066.18	1.68	ppb
Chromium	52-2	0.07	0.06	0.09	0.07	20.19	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	37.94	ppb
Copper	63-2	230.19	233.97	226.31	230.16	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.28	20.62	20.03	21.98	13.09	ppb
Iron	57-2	26.76	28.81	23.36	26.31	10.46	ppb
Lead	206-1	1.18	1.19	1.28	1.22	4.55	ppb
Lead	207-1	1.14	1.11	1.12	1.12	1.10	ppb
Lead	208-1	1.19	1.17	1.21	1.19	1.72	ppb
Lithium	6-1						%
Magnesium	24-2	1114.85	1123.12	1084.79	1107.59	1.82	ppb
Manganese	55-2	10.37	10.37	9.84	10.19	3.03	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-08	Instrumnet Name :	P7
Client Sample ID :	DC2029-08-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:02:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.08	0.07	0.07	21.64	ppb
Molybdenum	95-1	0.01	0.00	-0.01	0.00	398.39	ppb
Molybdenum	96-1	0.03	0.01	0.00	0.02	122.38	ppb
Molybdenum	97-1	0.03	0.02	0.00	0.02	84.34	ppb
Molybdenum	98-1	0.03	0.03	0.03	0.03	5.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.73	0.57	0.64	12.54	ppb
Phosphorus	31-2	620.00	656.97	571.23	616.07	6.98	ppb
Potassium	39-2	489.01	505.70	484.04	492.92	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.09	0.76	0.19	0.29	150.46	ppb
Selenium	82-1	0.66	-0.75	0.60	0.17	469.30	ppb
Silicon	28-1	897.49	885.09	911.77	898.12	1.49	ppb
Silver	109-1	0.01	0.01	0.01	0.01	38.08	ppb
Silver	107-1	0.00	0.00	0.01	0.01	106.55	ppb
Sodium	23-2	9615.62	9693.61	9468.98	9592.74	1.19	ppb
Strontium	86-1	18.10	17.64	18.28	18.01	1.84	ppb
Strontium	88-1	18.04	17.77	18.19	18.00	1.18	ppb
Sulfur	34-1	679.01	713.37	1122.20	838.19	29.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.45	0.56	0.47	18.46	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	17.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	145.57	147.77	142.50	145.28	1.82	ppb
Zirconium	90-1	0.09	0.10	0.09	0.09	10.23	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-08	Instrumnet Name :	P7
Client Sample ID :	DC2029-08-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:02:08	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.11	0.11	0.11	2.89	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-09 Instrumnet Name : P7
 Client Sample ID : DC2029-09-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:05:36 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.53	11.17	11.02	10.91	3.09	ppb
Antimony	121-1	0.04	0.04	0.05	0.05	12.85	ppb
Arsenic	75-2	0.31	0.22	0.27	0.27	17.47	ppb
Barium	135-1	17.45	17.42	17.21	17.36	0.76	ppb
Barium	137-1	17.34	17.46	17.40	17.40	0.33	ppb
Beryllium	9-1	0.04	0.00	0.04	0.03	82.95	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.31	4.80	5.39	5.17	6.19	ppb
Boron	11-1	5.00	5.42	5.28	5.24	4.08	ppb
Cadmium	111-1	-0.14	-0.10	-0.28	-0.18		ppb
Cadmium	106-1	-1.87	-1.24	-3.81	-2.31		ppb
Cadmium	108-1	0.04	0.07	0.04	0.05	35.19	ppb
Calcium	43-1	4949.81	4880.43	4843.07	4891.10	1.11	ppb
Calcium	44-1	5061.21	5017.93	4943.76	5007.63	1.19	ppb
Chromium	52-2	0.09	0.07	0.07	0.08	19.71	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	42.12	ppb
Copper	63-2	16.62	16.88	16.78	16.76	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	26.98	31.85	28.47	29.10	8.58	ppb
Iron	57-2	35.32	35.81	36.45	35.86	1.59	ppb
Lead	206-1	0.29	0.26	0.28	0.28	5.06	ppb
Lead	207-1	0.24	0.25	0.29	0.26	9.45	ppb
Lead	208-1	0.28	0.27	0.27	0.27	1.02	ppb
Lithium	6-1						%
Magnesium	24-2	1095.30	1129.13	1099.80	1108.08	1.66	ppb
Manganese	55-2	13.97	14.11	14.15	14.08	0.64	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-09 Instrumnet Name : P7
 Client Sample ID : DC2029-09-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:05:36 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.06	0.06	0.06	3.39	ppb
Molybdenum	95-1	0.00	0.01	0.02	0.01	76.77	ppb
Molybdenum	96-1	0.02	0.02	0.02	0.02	15.89	ppb
Molybdenum	97-1	-0.01	-0.01	0.03	0.01	333.98	ppb
Molybdenum	98-1	0.02	0.03	0.01	0.02	33.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.56	0.63	0.56	13.93	ppb
Phosphorus	31-2	667.89	704.53	551.67	641.36	12.44	ppb
Potassium	39-2	483.17	501.73	493.34	492.75	1.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.58	0.39	86.61	ppb
Selenium	78-2	-1.26	-0.26	0.18	-0.45		ppb
Selenium	82-1	0.16	0.64	0.39	0.40	61.05	ppb
Silicon	28-1	894.11	903.53	877.50	891.72	1.48	ppb
Silver	109-1	0.01	0.00	0.01	0.01	39.98	ppb
Silver	107-1	-0.01	0.01	0.01	0.00	269.48	ppb
Sodium	23-2	9683.35	9965.09	9740.68	9796.37	1.52	ppb
Strontium	86-1	17.69	17.80	17.54	17.68	0.71	ppb
Strontium	88-1	17.92	17.81	17.45	17.72	1.39	ppb
Sulfur	34-1	961.43	909.84	939.23	936.83	2.76	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.00	216.25	ppb
Titanium	47-1	0.50	0.49	0.79	0.59	28.10	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	45.30	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	9.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.99	7.89	8.17	8.02	1.73	ppb
Zirconium	90-1	0.09	0.09	0.07	0.09	15.66	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-09	Instrumnet Name :	P7
Client Sample ID :	DC2029-09-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:05:36	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.15	0.10	0.12	22.71	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-10 Instrumnet Name : P7
 Client Sample ID : DC2029-10-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:09:05 DataFile Name : 032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.78	21.25	27.09	22.37	19.08	ppb
Antimony	121-1	0.09	0.08	0.09	0.09	7.83	ppb
Arsenic	75-2	0.37	0.28	0.21	0.28	28.01	ppb
Barium	135-1	20.58	19.54	20.13	20.09	2.62	ppb
Barium	137-1	20.51	20.64	20.53	20.56	0.34	ppb
Beryllium	9-1	0.00	0.05	0.04	0.03	86.22	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	5.08	6.15	5.30	14.48	ppb
Boron	11-1	5.38	5.46	5.20	5.35	2.46	ppb
Cadmium	111-1	-0.12	-0.15	-0.09	-0.12		ppb
Cadmium	106-1	-1.45	-1.94	-1.09	-1.49		ppb
Cadmium	108-1	0.12	0.10	0.07	0.10	29.02	ppb
Calcium	43-1	5025.50	5041.70	5116.00	5061.07	0.95	ppb
Calcium	44-1	5055.79	5123.21	5207.14	5128.71	1.48	ppb
Chromium	52-2	0.14	0.15	0.08	0.12	33.00	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	39.44	ppb
Copper	63-2	164.26	162.61	164.62	163.83	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	60.10	61.04	65.46	62.20	4.60	ppb
Iron	57-2	65.68	67.54	69.22	67.48	2.62	ppb
Lead	206-1	8.39	8.21	8.62	8.41	2.46	ppb
Lead	207-1	7.54	7.60	7.93	7.69	2.70	ppb
Lead	208-1	7.96	7.93	8.25	8.05	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	1110.75	1104.42	1118.74	1111.30	0.65	ppb
Manganese	55-2	35.84	35.05	35.72	35.53	1.20	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-10	Instrumnet Name :	P7
Client Sample ID :	DC2029-10-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.05	0.06	0.05	12.25	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	87.99	ppb
Molybdenum	96-1	0.01	0.01	0.03	0.02	73.99	ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	29.41	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	25.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.03	3.24	3.21	3.16	3.60	ppb
Phosphorus	31-2	661.55	671.45	703.43	678.81	3.22	ppb
Potassium	39-2	494.76	500.17	500.62	498.52	0.65	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.58	0.58	0.58	0.50	ppb
Selenium	78-2	0.76	-0.52	0.27	0.17	380.41	ppb
Selenium	82-1	1.00	1.00	-0.16	0.61	109.26	ppb
Silicon	28-1	896.51	912.87	923.01	910.80	1.47	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.19	ppb
Silver	107-1	0.02	0.02	0.01	0.01	46.24	ppb
Sodium	23-2	9768.32	9650.06	9774.27	9730.89	0.72	ppb
Strontium	86-1	18.77	18.65	18.32	18.58	1.25	ppb
Strontium	88-1	18.69	18.73	18.87	18.76	0.51	ppb
Sulfur	34-1	772.31	916.80	1022.10	903.74	13.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.09	0.06	0.10	0.08	19.80	ppb
Titanium	47-1	0.81	0.97	0.82	0.87	10.45	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	26.90	ppb
Vanadium	51-2	0.07	0.06	0.08	0.07	16.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	65.66	64.47	65.17	65.10	0.92	ppb
Zirconium	90-1	0.11	0.08	0.09	0.09	13.99	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-10	Instrumnet Name :	P7
Client Sample ID :	DC2029-10-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.08	0.07	0.07	11.90	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-11	Instrumnet Name :	P7
Client Sample ID :	DC2029-11-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:12:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.94	11.86	10.60	11.80	9.92	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	11.21	ppb
Arsenic	75-2	0.23	0.32	0.30	0.28	16.40	ppb
Barium	135-1	18.36	18.66	18.81	18.61	1.23	ppb
Barium	137-1	19.08	18.97	18.76	18.94	0.84	ppb
Beryllium	9-1	0.03	0.03	0.05	0.04	32.72	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.44	4.59	5.24	5.09	8.72	ppb
Boron	11-1	5.02	5.07	5.12	5.07	0.97	ppb
Cadmium	111-1	-0.11	-0.09	-0.20	-0.13		ppb
Cadmium	106-1	-1.24	-1.20	-2.43	-1.62		ppb
Cadmium	108-1	0.10	-0.02	0.16	0.08	114.96	ppb
Calcium	43-1	4961.66	4962.89	4988.35	4970.97	0.30	ppb
Calcium	44-1	5021.24	5063.11	5063.43	5049.26	0.48	ppb
Chromium	52-2	0.11	0.08	0.08	0.09	21.10	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	50.14	ppb
Copper	63-2	9.37	8.99	9.30	9.22	2.20	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	24.81	23.97	24.54	24.44	1.76	ppb
Iron	57-2	31.46	31.97	33.77	32.40	3.75	ppb
Lead	206-1	0.24	0.25	0.25	0.24	2.84	ppb
Lead	207-1	0.24	0.26	0.25	0.25	4.86	ppb
Lead	208-1	0.24	0.25	0.24	0.24	2.97	ppb
Lithium	6-1						%
Magnesium	24-2	1130.36	1075.26	1108.31	1104.64	2.51	ppb
Manganese	55-2	12.09	11.11	11.89	11.70	4.41	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-11	Instrumnet Name :	P7
Client Sample ID :	DC2029-11-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:12:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.04	0.05	0.05	7.67	ppb
Molybdenum	95-1	0.00	0.01	-0.01	0.00	1990.45	ppb
Molybdenum	96-1	-0.01	0.01	0.02	0.01	197.10	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	109.23	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	14.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.05	-0.03		ppb
Phosphorus	31-2	575.07	581.59	653.35	603.34	7.20	ppb
Potassium	39-2	518.25	491.45	491.72	500.48	3.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	-0.53	0.35	-0.12		ppb
Selenium	82-1	0.44	0.66	0.08	0.39	74.95	ppb
Silicon	28-1	906.60	894.57	894.96	898.71	0.76	ppb
Silver	109-1	0.00	0.01	0.01	0.00	113.09	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	10089.81	9635.08	9815.69	9846.86	2.33	ppb
Strontium	86-1	17.59	18.10	17.77	17.82	1.44	ppb
Strontium	88-1	18.06	18.00	17.75	17.94	0.90	ppb
Sulfur	34-1	991.30	893.07	1087.59	990.65	9.82	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.05	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.48	0.47	0.48	0.48	1.12	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	14.54	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	11.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	4.47	4.12	4.33	4.30	4.13	ppb
Zirconium	90-1	0.07	0.06	0.08	0.07	10.84	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-11	Instrumnet Name :	P7
Client Sample ID :	DC2029-11-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:12:33	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.10	0.08	0.08	18.11	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-13 Instrumnet Name : P7
 Client Sample ID : DC2029-13-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:16:01 DataFile Name : 034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.99	12.16	12.26	11.14	16.68	ppb
Antimony	121-1	0.10	0.08	0.08	0.09	10.76	ppb
Arsenic	75-2	0.20	0.32	0.27	0.26	21.32	ppb
Barium	135-1	21.55	22.84	21.86	22.08	3.04	ppb
Barium	137-1	21.64	23.17	22.09	22.30	3.54	ppb
Beryllium	9-1	0.06	0.03	0.05	0.05	31.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.69	5.63	5.38	5.23	9.29	ppb
Boron	11-1	5.42	5.25	5.66	5.44	3.76	ppb
Cadmium	111-1	-0.37	-0.07	-0.26	-0.23		ppb
Cadmium	106-1	-4.78	-0.76	-3.35	-2.97		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	227.83	ppb
Calcium	43-1	5075.75	5382.57	5183.49	5213.93	2.99	ppb
Calcium	44-1	5129.60	5518.30	5196.69	5281.53	3.93	ppb
Chromium	52-2	0.11	0.08	0.12	0.10	18.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	1554.00	ppb
Copper	63-2	156.41	151.48	155.81	154.57	1.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	24.90	24.09	23.14	24.04	3.66	ppb
Iron	57-2	29.33	28.01	27.12	28.15	3.95	ppb
Lead	206-1	0.55	0.58	0.54	0.56	3.34	ppb
Lead	207-1	0.49	0.56	0.55	0.53	6.76	ppb
Lead	208-1	0.54	0.58	0.55	0.56	3.55	ppb
Lithium	6-1						%
Magnesium	24-2	1095.18	1057.39	1101.38	1084.65	2.20	ppb
Manganese	55-2	12.09	11.69	12.10	11.96	1.94	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-13	Instrumnet Name :	P7
Client Sample ID :	DC2029-13-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:16:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.06	0.04	0.04	0.05	27.25	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	2624.57	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	444.87	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	30.15	ppb
Molybdenum	98-1	0.03	0.01	0.01	0.02	45.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.12	0.29	0.24	42.77	ppb
Phosphorus	31-2	650.06	572.20	647.46	623.24	7.10	ppb
Potassium	39-2	493.41	474.90	506.85	491.72	3.26	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.57	0.59	0.39	86.62	ppb
Selenium	78-2	-0.15	-0.56	0.57	-0.05		ppb
Selenium	82-1	0.46	0.34	0.08	0.29	66.69	ppb
Silicon	28-1	887.42	957.15	897.54	914.04	4.12	ppb
Silver	109-1	0.02	0.01	0.02	0.02	37.48	ppb
Silver	107-1	0.01	0.01	0.02	0.01	27.26	ppb
Sodium	23-2	9609.83	9267.66	9601.20	9492.90	2.06	ppb
Strontium	86-1	20.21	20.40	19.26	19.96	3.06	ppb
Strontium	88-1	19.78	20.52	19.66	19.99	2.32	ppb
Sulfur	34-1	888.22	1518.37	1056.35	1154.31	28.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.01	0.00	0.00	0.01	151.15	ppb
Titanium	47-1	0.51	0.58	0.43	0.51	15.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	221.87	ppb
Vanadium	51-2	0.06	0.05	0.04	0.05	21.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	17.34	16.57	17.51	17.14	2.91	ppb
Zirconium	90-1	0.05	0.07	0.04	0.05	22.35	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-13	Instrumnet Name :	P7
Client Sample ID :	DC2029-13-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:16:01	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.05	0.06	13.42	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-14 Instrumnet Name : P7
 Client Sample ID : DC2029-14-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:19:30 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.19	11.75	9.20	11.04	14.61	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	10.22	ppb
Arsenic	75-2	0.19	0.22	0.36	0.26	34.55	ppb
Barium	135-1	17.36	18.34	19.58	18.42	6.04	ppb
Barium	137-1	17.19	18.56	19.70	18.48	6.78	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	67.12	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.26	5.32	5.15	4.91	11.61	ppb
Boron	11-1	4.75	5.04	6.08	5.29	13.26	ppb
Cadmium	111-1	-0.23	-0.12	-0.12	-0.16		ppb
Cadmium	106-1	-2.94	-1.59	-1.58	-2.03		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00	1368.25	ppb
Calcium	43-1	4942.59	5215.11	5751.25	5302.98	7.76	ppb
Calcium	44-1	4952.60	5265.29	5916.35	5378.08	9.14	ppb
Chromium	52-2	0.06	0.08	0.10	0.08	28.10	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	111.25	ppb
Copper	63-2	10.45	10.86	10.80	10.70	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	24.06	24.72	24.15	24.31	1.49	ppb
Iron	57-2	33.02	31.14	26.96	30.37	10.22	ppb
Lead	206-1	0.05	0.08	0.09	0.08	27.22	ppb
Lead	207-1	0.07	0.08	0.10	0.08	18.71	ppb
Lead	208-1	0.06	0.08	0.11	0.08	29.22	ppb
Lithium	6-1						%
Magnesium	24-2	1094.90	1132.49	1107.23	1111.54	1.72	ppb
Manganese	55-2	11.76	12.03	11.94	11.91	1.14	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-14 Instrumnet Name : P7
 Client Sample ID : DC2029-14-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:19:30 DataFile Name : 035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.04	0.04	20.81	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	647.49	ppb
Molybdenum	96-1	0.01	0.02	0.02	0.01	44.07	ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	21.36	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	44.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.11	-0.02	-0.01	-0.05		ppb
Phosphorus	31-2	621.10	609.08	614.42	614.87	0.98	ppb
Potassium	39-2	487.91	513.05	510.31	503.76	2.74	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	1.23	0.87	-0.90	0.40	283.76	ppb
Selenium	82-1	0.67	0.44	0.63	0.58	21.73	ppb
Silicon	28-1	870.26	936.09	1056.97	954.44	9.92	ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.62	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9744.17	10122.70	9935.62	9934.16	1.91	ppb
Strontium	86-1	17.44	18.63	20.48	18.85	8.12	ppb
Strontium	88-1	17.61	19.02	20.71	19.11	8.12	ppb
Sulfur	34-1	392.93	1152.55	2152.20	1232.56	71.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.04	-0.06	-0.05		ppb
Titanium	47-1	0.36	0.73	0.71	0.60	34.64	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.56	ppb
Vanadium	51-2	0.05	0.05	0.04	0.05	8.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	3.90	4.30	4.54	4.25	7.57	ppb
Zirconium	90-1	0.05	0.08	0.08	0.07	26.70	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-14	Instrumnet Name :	P7
Client Sample ID :	DC2029-14-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:19:30	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.10	0.07	31.12	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-16 Instrumnet Name : P7
 Client Sample ID : DC2029-16-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:22:59 DataFile Name : 036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.04	38.18	39.77	42.33	13.85	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	12.14	ppb
Arsenic	75-2	0.33	0.48	0.37	0.39	19.54	ppb
Barium	135-1	19.85	19.20	18.23	19.09	4.25	ppb
Barium	137-1	19.66	19.70	17.79	19.05	5.74	ppb
Beryllium	9-1	0.04	0.01	0.04	0.03	69.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.76	4.22	4.95	4.98	15.48	ppb
Boron	11-1	4.52	5.72	4.63	4.96	13.31	ppb
Cadmium	111-1	-0.14	-0.10	-0.20	-0.14		ppb
Cadmium	106-1	-2.00	-1.59	-2.76	-2.12		ppb
Cadmium	108-1	0.16	0.16	0.17	0.16	5.47	ppb
Calcium	43-1	5100.94	5022.94	4549.02	4890.97	6.11	ppb
Calcium	44-1	5141.24	5071.28	4575.47	4929.33	6.26	ppb
Chromium	52-2	0.10	0.13	0.12	0.11	13.52	ppb
Cobalt	59-2	0.06	0.08	0.07	0.07	17.97	ppb
Copper	63-2	255.82	251.50	253.30	253.54	0.86	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	104.35	104.11	103.91	104.12	0.21	ppb
Iron	57-2	105.66	109.40	111.16	108.74	2.58	ppb
Lead	206-1	3.10	3.03	2.75	2.96	6.22	ppb
Lead	207-1	2.94	2.84	2.61	2.80	6.12	ppb
Lead	208-1	3.00	2.94	2.70	2.88	5.55	ppb
Lithium	6-1						%
Magnesium	24-2	1133.42	1110.11	1115.57	1119.70	1.09	ppb
Manganese	55-2	62.42	61.26	61.01	61.56	1.22	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-16	Instrumnet Name :	P7
Client Sample ID :	DC2029-16-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:22:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.06	0.05	27.70	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	264.80	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	437.12	ppb
Molybdenum	97-1	0.02	0.02	0.00	0.01	67.37	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	63.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.77	6.16	6.27	6.40	5.05	ppb
Phosphorus	31-2	658.30	707.00	672.40	679.24	3.69	ppb
Potassium	39-2	517.09	503.19	510.65	510.31	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.81	-0.09	-0.60	0.04	1777.10	ppb
Selenium	82-1	0.38	0.02	0.06	0.15	127.62	ppb
Silicon	28-1	923.47	907.28	823.41	884.72	6.07	ppb
Silver	109-1	0.02	0.03	0.02	0.02	10.95	ppb
Silver	107-1	0.02	0.03	0.02	0.02	21.04	ppb
Sodium	23-2	10058.21	9947.92	9844.72	9950.28	1.07	ppb
Strontium	86-1	17.95	17.64	16.45	17.35	4.56	ppb
Strontium	88-1	17.79	17.61	16.71	17.37	3.33	ppb
Sulfur	34-1	1184.90	959.01	248.56	797.49	61.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	0.21	0.21	0.22	0.21	2.55	ppb
Titanium	47-1	1.24	1.09	1.11	1.15	7.11	ppb
Uranium	238-1	0.01	0.02	0.01	0.02	15.91	ppb
Vanadium	51-2	0.09	0.09	0.10	0.09	6.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	108.88	106.15	108.96	108.00	1.49	ppb
Zirconium	90-1	0.07	0.06	0.06	0.07	5.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-16	Instrumnet Name :	P7
Client Sample ID :	DC2029-16-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:22:59	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.10	0.03	0.08	50.91	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-17 Instrumnet Name : P7
 Client Sample ID : DC2029-17-FL1-CL1-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:26:28 DataFile Name : 037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.37	8.40	9.04	8.60	4.38	ppb
Antimony	121-1	0.10	0.11	0.09	0.10	10.79	ppb
Arsenic	75-2	0.29	0.36	0.20	0.29	28.17	ppb
Barium	135-1	17.46	17.55	17.80	17.60	0.98	ppb
Barium	137-1	17.87	16.86	18.21	17.65	3.97	ppb
Beryllium	9-1	0.04	0.00	0.01	0.02	98.50	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.19	4.00	4.57	4.59	13.00	ppb
Boron	11-1	5.03	4.82	4.89	4.91	2.15	ppb
Cadmium	111-1	-0.02	-0.10	-0.15	-0.09		ppb
Cadmium	106-1	-0.78	-1.87	-2.72	-1.79		ppb
Cadmium	108-1	0.21	0.12	0.10	0.14	41.37	ppb
Calcium	43-1	4992.95	4794.97	5088.57	4958.83	3.02	ppb
Calcium	44-1	5087.85	4802.45	5129.79	5006.70	3.56	ppb
Chromium	52-2	0.15	0.11	0.13	0.13	14.06	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	28.00	ppb
Copper	63-2	197.36	198.99	202.08	199.48	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.95	23.15	23.58	23.56	1.70	ppb
Iron	57-2	28.02	31.29	30.41	29.91	5.66	ppb
Lead	206-1	3.57	3.48	3.47	3.51	1.62	ppb
Lead	207-1	3.37	3.22	3.29	3.29	2.25	ppb
Lead	208-1	3.44	3.33	3.37	3.38	1.66	ppb
Lithium	6-1						%
Magnesium	24-2	1098.39	1109.02	1130.91	1112.77	1.49	ppb
Manganese	55-2	12.74	12.92	12.91	12.85	0.78	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-17	Instrumnet Name :	P7
Client Sample ID :	DC2029-17-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:26:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.04	20.23	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	535.27	ppb
Molybdenum	96-1	0.02	0.00	0.01	0.01	58.64	ppb
Molybdenum	97-1	0.02	0.00	0.00	0.01	115.60	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	31.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.10	3.22	3.21	3.18	1.99	ppb
Phosphorus	31-2	675.60	635.21	642.02	650.94	3.32	ppb
Potassium	39-2	500.41	504.81	508.77	504.66	0.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	0.81	0.43	-0.87	0.13	695.90	ppb
Selenium	82-1	0.50	-0.16	0.14	0.16	204.98	ppb
Silicon	28-1	895.89	860.79	941.24	899.31	4.48	ppb
Silver	109-1	0.02	0.01	0.03	0.02	46.47	ppb
Silver	107-1	0.03	0.02	0.02	0.02	11.95	ppb
Sodium	23-2	9788.12	9743.78	9857.57	9796.49	0.59	ppb
Strontium	86-1	18.69	17.51	17.97	18.06	3.29	ppb
Strontium	88-1	18.29	17.94	18.31	18.18	1.15	ppb
Sulfur	34-1	876.77	506.21	1200.71	861.23	40.35	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.01	-0.02	-0.02		ppb
Titanium	47-1	0.51	0.50	0.53	0.51	3.77	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	12.48	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	239.91	241.03	247.66	242.87	1.73	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	14.74	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-17	Instrumnet Name :	P7
Client Sample ID :	DC2029-17-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:26:28	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.07	0.06	0.06	16.05	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-18 Instrumnet Name : P7
 Client Sample ID : DC2029-18-FL1-CL1-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:29:56 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.95	10.60	10.88	10.81	1.70	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	33.25	ppb
Arsenic	75-2	0.27	0.20	0.19	0.22	18.98	ppb
Barium	135-1	17.70	17.10	17.52	17.44	1.78	ppb
Barium	137-1	17.68	17.57	17.42	17.56	0.76	ppb
Beryllium	9-1	-0.02	0.04	0.04	0.02	171.82	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.97	3.99	5.68	4.88	17.45	ppb
Boron	11-1	4.88	4.69	4.64	4.74	2.64	ppb
Cadmium	111-1	-0.20	-0.16	-0.21	-0.19		ppb
Cadmium	106-1	-2.50	-2.12	-2.69	-2.43		ppb
Cadmium	108-1	0.07	0.01	0.04	0.04	76.16	ppb
Calcium	43-1	5010.82	4921.79	5036.39	4989.67	1.21	ppb
Calcium	44-1	5017.01	4980.63	5108.75	5035.47	1.31	ppb
Chromium	52-2	0.08	0.04	0.12	0.08	46.67	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	71.38	65.39	68.57	68.45	4.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25.94	23.84	24.91	24.90	4.21	ppb
Iron	57-2	34.90	29.83	31.79	32.17	7.95	ppb
Lead	206-1	0.14	0.13	0.15	0.14	7.94	ppb
Lead	207-1	0.12	0.11	0.12	0.12	6.19	ppb
Lead	208-1	0.13	0.11	0.13	0.12	6.00	ppb
Lithium	6-1						%
Magnesium	24-2	1144.89	1037.03	1085.97	1089.30	4.96	ppb
Manganese	55-2	11.79	10.90	11.14	11.27	4.09	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-18 Instrumnet Name : P7
 Client Sample ID : DC2029-18-FL1-CL1-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:29:56 DataFile Name : 038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	18.45	ppb
Molybdenum	95-1	0.00	0.02	0.01	0.01	72.21	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.03	0.03	0.02	0.03	30.11	ppb
Molybdenum	98-1	0.03	0.00	0.02	0.02	83.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.04	-0.02	-0.01		ppb
Phosphorus	31-2	600.08	605.61	611.92	605.87	0.98	ppb
Potassium	39-2	517.49	459.57	493.27	490.11	5.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.19	-0.17	-0.01	0.34	218.94	ppb
Selenium	82-1	-0.25	0.35	0.16	0.09	347.17	ppb
Silicon	28-1	885.07	882.26	904.06	890.46	1.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.72	ppb
Silver	107-1	0.01	0.01	0.00	0.01	56.42	ppb
Sodium	23-2	10098.73	9201.49	9676.80	9659.01	4.65	ppb
Strontium	86-1	18.19	17.65	17.80	17.88	1.55	ppb
Strontium	88-1	17.91	17.83	17.85	17.86	0.24	ppb
Sulfur	34-1	767.34	886.94	1089.09	914.46	17.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.02	-0.03	-0.02	-0.02		ppb
Titanium	47-1	0.50	0.42	0.37	0.43	15.34	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	59.03	ppb
Vanadium	51-2	0.03	0.06	0.05	0.05	29.37	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.11	6.86	6.96	6.98	1.79	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	14.87	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-18	Instrumnet Name :	P7
Client Sample ID :	DC2029-18-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:29:56	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.08	0.07	13.56	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-19 Instrumnet Name : P7
 Client Sample ID : DC2029-19-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:33:25 DataFile Name : 039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.77	11.15	18.60	14.50	26.05	ppb
Antimony	121-1	0.06	0.05	0.06	0.05	12.97	ppb
Arsenic	75-2	0.24	0.28	0.39	0.30	24.57	ppb
Barium	135-1	18.09	18.45	18.53	18.36	1.25	ppb
Barium	137-1	18.97	18.56	18.93	18.82	1.20	ppb
Beryllium	9-1	0.05	0.00	0.04	0.03	100.05	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.43	4.56	4.48	1.55	ppb
Boron	11-1	4.53	4.36	4.52	4.47	2.11	ppb
Cadmium	111-1	-0.15	-0.11	-0.15	-0.13		ppb
Cadmium	106-1	-1.93	-1.25	-1.98	-1.72		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	313.15	ppb
Calcium	43-1	4949.14	4964.05	5059.59	4990.93	1.20	ppb
Calcium	44-1	5023.39	5030.55	5070.41	5041.45	0.50	ppb
Chromium	52-2	0.06	0.07	0.05	0.06	16.56	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	114.65	ppb
Copper	63-2	144.49	139.85	140.13	141.49	1.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	34.06	32.83	33.29	33.39	1.86	ppb
Iron	57-2	40.64	38.12	35.66	38.14	6.52	ppb
Lead	206-1	0.71	0.68	0.72	0.70	2.86	ppb
Lead	207-1	0.66	0.63	0.66	0.65	2.78	ppb
Lead	208-1	0.68	0.67	0.71	0.68	3.50	ppb
Lithium	6-1						%
Magnesium	24-2	1131.63	1108.50	1122.37	1120.83	1.04	ppb
Manganese	55-2	15.85	14.92	15.74	15.51	3.28	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-19	Instrumnet Name :	P7
Client Sample ID :	DC2029-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:33:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	12.66	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	4176.42	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	250.83	ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	219.40	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	86.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.56	0.35	0.38	0.43	25.90	ppb
Phosphorus	31-2	729.90	611.90	639.15	660.32	9.36	ppb
Potassium	39-2	521.07	491.96	508.70	507.24	2.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.96	0.95	0.86	0.92	5.70	ppb
Selenium	82-1	0.28	0.36	0.77	0.47	55.60	ppb
Silicon	28-1	890.16	889.09	897.38	892.21	0.51	ppb
Silver	109-1	0.01	0.01	0.01	0.01	56.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.96	ppb
Sodium	23-2	10179.60	9849.13	9798.08	9942.27	2.08	ppb
Strontium	86-1	18.50	18.04	18.44	18.33	1.36	ppb
Strontium	88-1	18.27	18.11	18.39	18.26	0.76	ppb
Sulfur	34-1	817.84	966.23	1095.00	959.69	14.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.52	0.55	0.57	0.55	4.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	87.38	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	18.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.35	43.21	44.46	44.01	1.58	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	14.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-19	Instrumnet Name :	P7
Client Sample ID :	DC2029-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:33:25	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.07	0.07	19.10	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.01	0.66	0.27	126.76	ppb
Antimony	121-1	0.02	0.01	0.00	0.01	76.54	ppb
Arsenic	75-2	-0.01	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.04	-0.02	0.00	-0.02		ppb
Barium	137-1	0.00	-0.01	0.00	0.00		ppb
Beryllium	9-1	0.01	0.04	0.02	0.03	63.71	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.97	1.06	1.32	1.45	32.29	ppb
Boron	11-1	1.22	1.35	1.37	1.31	5.95	ppb
Cadmium	111-1	-0.13	-0.15	-0.27	-0.18		ppb
Cadmium	106-1	-1.53	-1.86	-3.37	-2.25		ppb
Cadmium	108-1	0.04	0.08	0.05	0.06	31.91	ppb
Calcium	43-1	4.28	3.44	1.84	3.19	38.82	ppb
Calcium	44-1	3.92	3.34	4.00	3.75	9.54	ppb
Chromium	52-2	0.07	0.00	0.07	0.05	78.10	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.04	-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	0.25	0.20	0.23	0.23	10.75	ppb
Iron	57-2	-0.10	0.08	-0.36	-0.13		ppb
Lead	206-1	483.37	489.59	484.66	485.87	0.68	ppb
Lead	207-1	482.65	487.20	479.03	482.96	0.85	ppb
Lead	208-1	494.93	498.51	493.90	495.78	0.49	ppb
Lithium	6-1						%
Magnesium	24-2	-11.11	-10.47	-10.83	-10.80		ppb
Manganese	55-2	-0.19	-0.23	-0.18	-0.20		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	97-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.01	-0.01	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.22	-0.19	-0.26	-0.22		ppb
Phosphorus	31-2	-14.78	23.60	12.37	7.06	279.38	ppb
Potassium	39-2	9.21	4.15	13.68	9.02	52.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.83	1.08	0.31	0.74	53.64	ppb
Selenium	82-1	-0.59	-0.48	0.36	-0.24		ppb
Silicon	28-1	10.08	9.41	9.11	9.53	5.25	ppb
Silver	109-1	0.00	0.01	0.00	0.00	54.39	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	13.82	11.14	12.84	12.60	10.76	ppb
Strontium	86-1	0.07	0.06	-0.01	0.04	107.27	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	33.93	ppb
Sulfur	34-1	406.73	378.37	405.63	396.91	4.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.01	0.00		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	0.00	-0.05	-0.03		ppb
Titanium	47-1	0.05	0.02	0.10	0.06	68.09	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	0.22	0.47	0.34	35.76	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.02	0.01	121.42	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.11	0.13	-0.60	-0.12		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	0.00	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.87	0.33	0.94	0.71	47.00	ppb
Boron	11-1	0.41	0.74	0.64	0.60	28.26	ppb
Cadmium	111-1	-0.17	-0.17	-0.08	-0.14		ppb
Cadmium	106-1	-2.08	-2.01	-1.06	-1.72		ppb
Cadmium	108-1	0.01	0.04	-0.05	0.00	8110.15	ppb
Calcium	43-1	-2.52	-1.09	0.37	-1.08		ppb
Calcium	44-1	-1.55	-2.41	-1.71	-1.89		ppb
Chromium	52-2	-0.02	-0.01	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	-0.05	-0.12	-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	-0.14	-0.22	0.02	-0.11		ppb
Iron	57-2	-0.81	0.76	-0.89	-0.32		ppb
Lead	206-1	0.00	0.01	0.00	0.01	49.72	ppb
Lead	207-1	0.03	0.03	0.01	0.02	47.45	ppb
Lead	208-1	0.03	0.02	0.02	0.02	19.05	ppb
Lithium	6-1						%
Magnesium	24-2	-8.39	-9.44	-7.72	-8.51		ppb
Manganese	55-2	-0.26	-0.21	-0.20	-0.22		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.01	-0.02	-0.02		ppb
Molybdenum	96-1	-0.03	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.13	-0.19	-0.13	-0.15		ppb
Phosphorus	31-2	8.50	-1.39	-1.35	1.92	296.60	ppb
Potassium	39-2	1.67	5.18	-3.60	1.08	407.67	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.96	0.85	-0.31	-0.14		ppb
Selenium	82-1	0.33	0.16	-0.46	0.01	3807.32	ppb
Silicon	28-1	-1.04	-1.80	-2.29	-1.71		ppb
Silver	109-1	0.01	0.00	0.00	0.00	52.76	ppb
Silver	107-1	0.00	0.01	-0.01	0.00	3788.41	ppb
Sodium	23-2	10.32	10.37	8.31	9.67	12.17	ppb
Strontium	86-1	0.01	-0.04	-0.04	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-174.03	-363.06	-262.95	-266.68		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	0.00	0.00	0.03	0.01	140.20	ppb
Titanium	47-1	0.01	0.02	0.07	0.03	86.59	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	0.08	-0.06	-0.14	-0.04		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	327.78	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-20 Instrumnet Name : P7
 Client Sample ID : DC2029-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:43:49 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.40	9.33	7.95	10.23	27.69	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	14.48	ppb
Arsenic	75-2	0.34	0.33	0.18	0.28	31.30	ppb
Barium	135-1	17.87	16.96	17.79	17.54	2.86	ppb
Barium	137-1	18.21	17.99	18.24	18.15	0.77	ppb
Beryllium	9-1	0.03	0.01	0.03	0.02	63.25	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.45	4.99	3.74	4.39	14.27	ppb
Boron	11-1	4.11	3.91	4.71	4.24	9.74	ppb
Cadmium	111-1	-0.19	-0.22	-0.17	-0.20		ppb
Cadmium	106-1	-2.48	-2.90	-2.27	-2.55		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	5391.36	ppb
Calcium	43-1	4919.60	4885.34	4940.79	4915.25	0.57	ppb
Calcium	44-1	4982.60	4901.18	5007.06	4963.62	1.12	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	18.78	ppb
Cobalt	59-2	0.00	0.00	0.01	0.01	58.48	ppb
Copper	63-2	106.52	95.14	99.58	100.41	5.71	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	35.27	30.71	37.58	34.52	10.13	ppb
Iron	57-2	39.57	35.20	35.33	36.70	6.77	ppb
Lead	206-1	0.18	0.20	0.17	0.18	7.51	ppb
Lead	207-1	0.17	0.16	0.13	0.15	15.54	ppb
Lead	208-1	0.17	0.17	0.17	0.17	2.72	ppb
Lithium	6-1						%
Magnesium	24-2	1190.36	1052.74	1091.14	1111.41	6.39	ppb
Manganese	55-2	16.11	14.38	14.83	15.11	5.96	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-20 Instrumnet Name : P7
 Client Sample ID : DC2029-20-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:43:49 DataFile Name : 042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.04	0.04	21.99	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	3599.56	ppb
Molybdenum	96-1	-0.01	0.04	0.01	0.01	179.51	ppb
Molybdenum	97-1	0.00	0.01	0.03	0.01	103.18	ppb
Molybdenum	98-1	0.01	0.03	0.04	0.03	55.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.14	0.14	0.15	14.96	ppb
Phosphorus	31-2	677.64	606.33	620.83	634.93	5.94	ppb
Potassium	39-2	543.47	472.83	508.35	508.22	6.95	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	1.07	-0.48	-0.59	0.00	4109427.86	ppb
Selenium	82-1	0.64	0.24	1.09	0.66	64.37	ppb
Silicon	28-1	868.03	865.53	887.30	873.62	1.36	ppb
Silver	109-1	0.01	0.00	0.01	0.01	64.95	ppb
Silver	107-1	0.00	0.01	0.01	0.01	99.99	ppb
Sodium	23-2	10532.29	9392.14	9815.52	9913.32	5.81	ppb
Strontium	86-1	18.07	17.88	18.07	18.01	0.63	ppb
Strontium	88-1	17.89	17.83	18.26	17.99	1.30	ppb
Sulfur	34-1	892.52	1025.86	1536.69	1151.69	29.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.02	-0.07	-0.05		ppb
Titanium	47-1	0.51	0.59	0.46	0.52	12.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	375.60	ppb
Vanadium	51-2	0.06	0.03	0.05	0.05	25.06	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.20	9.53	9.92	10.22	8.55	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	21.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-20	Instrumnet Name :	P7
Client Sample ID :	DC2029-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:43:49	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.10	0.06	0.07	0.07	26.06	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-21 Instrumnet Name : P7
 Client Sample ID : DC2029-21-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:47:17 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.36	11.08	10.50	10.32	8.49	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	6.69	ppb
Arsenic	75-2	0.23	0.26	0.21	0.23	12.72	ppb
Barium	135-1	19.30	18.96	19.43	19.23	1.26	ppb
Barium	137-1	19.82	19.45	19.05	19.44	1.97	ppb
Beryllium	9-1	0.01	0.06	0.03	0.03	83.92	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.42	5.16	5.24	4.94	9.19	ppb
Boron	11-1	4.77	4.76	5.05	4.86	3.35	ppb
Cadmium	111-1	-0.14	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-1.74	-1.69	-1.86	-1.76		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	53.44	ppb
Calcium	43-1	5294.63	5046.43	5147.25	5162.77	2.42	ppb
Calcium	44-1	5280.09	5129.75	5192.32	5200.72	1.45	ppb
Chromium	52-2	0.09	0.07	0.09	0.08	11.80	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	14.05	ppb
Copper	63-2	172.60	168.49	188.47	176.52	5.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.72	22.65	25.46	23.94	5.93	ppb
Iron	57-2	28.07	25.79	34.85	29.57	15.94	ppb
Lead	206-1	1.62	1.51	1.58	1.57	3.41	ppb
Lead	207-1	1.50	1.47	1.51	1.50	1.58	ppb
Lead	208-1	1.57	1.47	1.54	1.52	3.28	ppb
Lithium	6-1						%
Magnesium	24-2	1138.03	1115.64	1237.99	1163.89	5.60	ppb
Manganese	55-2	11.64	11.52	12.75	11.97	5.64	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-21 Instrumnet Name : P7
 Client Sample ID : DC2029-21-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:47:17 DataFile Name : 043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	10.49	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	81.80	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	30.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.89	0.77	1.13	0.93	19.86	ppb
Phosphorus	31-2	703.36	645.75	590.91	646.67	8.70	ppb
Potassium	39-2	512.22	513.10	585.24	536.86	7.81	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	0.78	0.18	0.55	0.50	60.40	ppb
Selenium	82-1	0.75	-0.54	0.97	0.39	207.73	ppb
Silicon	28-1	927.76	899.25	907.03	911.35	1.62	ppb
Silver	109-1	0.02	0.02	0.02	0.02	5.48	ppb
Silver	107-1	0.02	0.01	0.02	0.02	44.28	ppb
Sodium	23-2	10066.12	9779.08	10923.81	10256.34	5.81	ppb
Strontium	86-1	18.92	19.17	18.64	18.91	1.40	ppb
Strontium	88-1	19.21	18.75	18.35	18.77	2.30	ppb
Sulfur	34-1	1322.46	1160.55	1287.54	1256.85	6.78	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.04	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.52	0.48	0.64	0.55	14.94	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	27.61	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	142.13	137.94	153.59	144.55	5.61	ppb
Zirconium	90-1	0.05	0.05	0.04	0.05	9.20	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-21	Instrumnet Name :	P7
Client Sample ID :	DC2029-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:47:17	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.06	0.07	17.78	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-22 Instrumnet Name : P7
 Client Sample ID : DC2029-22-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:50:45 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.99	13.17	11.13	11.43	14.10	ppb
Antimony	121-1	0.04	0.05	0.05	0.04	11.61	ppb
Arsenic	75-2	0.25	0.37	0.20	0.27	30.78	ppb
Barium	135-1	18.04	18.15	18.08	18.09	0.32	ppb
Barium	137-1	18.63	18.03	18.20	18.29	1.68	ppb
Beryllium	9-1	0.04	0.00	0.00	0.01	184.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.53	3.96	4.00	3.83	6.73	ppb
Boron	11-1	4.64	4.02	4.30	4.32	7.12	ppb
Cadmium	111-1	-0.05	-0.26	-0.11	-0.14		ppb
Cadmium	106-1	-0.55	-3.38	-1.41	-1.78		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	4979.41	4937.92	4958.00	4958.44	0.42	ppb
Calcium	44-1	5098.97	5048.42	5052.60	5066.66	0.55	ppb
Chromium	52-2	0.06	0.06	0.06	0.06	5.47	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	26.17	ppb
Copper	63-2	98.54	102.54	100.44	100.51	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	26.46	29.41	26.87	27.58	5.79	ppb
Iron	57-2	35.51	34.21	29.56	33.09	9.44	ppb
Lead	206-1	0.16	0.17	0.17	0.17	2.93	ppb
Lead	207-1	0.18	0.14	0.16	0.16	10.96	ppb
Lead	208-1	0.18	0.17	0.15	0.17	8.57	ppb
Lithium	6-1						%
Magnesium	24-2	1086.40	1131.52	1095.25	1104.39	2.16	ppb
Manganese	55-2	13.75	14.27	14.29	14.10	2.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-22	Instrumnet Name :	P7
Client Sample ID :	DC2029-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:50:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	21.77	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	-0.01	0.02	0.02	0.01	125.57	ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	92.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	0.01	0.03	-0.01		ppb
Phosphorus	31-2	571.43	592.86	641.29	601.86	5.95	ppb
Potassium	39-2	476.88	510.48	498.56	495.31	3.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.59	0.39	86.61	ppb
Selenium	78-2	-0.13	0.62	0.08	0.19	199.69	ppb
Selenium	82-1	0.02	0.73	1.04	0.60	86.91	ppb
Silicon	28-1	893.94	887.27	902.41	894.54	0.85	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.46	ppb
Silver	107-1	0.00	0.00	0.01	0.01	115.21	ppb
Sodium	23-2	9688.82	10002.27	9813.27	9834.79	1.60	ppb
Strontium	86-1	18.40	18.21	18.05	18.22	0.97	ppb
Strontium	88-1	18.54	18.19	18.14	18.29	1.19	ppb
Sulfur	34-1	1089.95	996.58	1138.63	1075.05	6.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.04	-0.05		ppb
Titanium	47-1	0.38	0.56	0.43	0.46	20.27	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	35.38	ppb
Vanadium	51-2	0.06	0.04	0.06	0.06	21.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.12	14.21	14.20	14.18	0.35	ppb
Zirconium	90-1	0.05	0.05	0.03	0.04	20.93	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-22	Instrumnet Name :	P7
Client Sample ID :	DC2029-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:50:45	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.08	0.04	0.07	36.00	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-23 Instrumnet Name : P7
 Client Sample ID : DC2029-23-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:54:13 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.71	12.20	13.88	12.60	9.01	ppb
Antimony	121-1	0.09	0.06	0.06	0.07	25.58	ppb
Arsenic	75-2	0.26	0.26	0.25	0.26	3.44	ppb
Barium	135-1	19.59	20.09	19.34	19.67	1.96	ppb
Barium	137-1	19.95	19.14	19.61	19.57	2.06	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	64.53	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	4.05	4.27	3.92	10.89	ppb
Boron	11-1	4.56	4.53	4.61	4.57	0.88	ppb
Cadmium	111-1	-0.15	-0.06	-0.27	-0.16		ppb
Cadmium	106-1	-2.11	-0.86	-3.49	-2.15		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	5285.37	5072.05	5000.89	5119.44	2.89	ppb
Calcium	44-1	5340.05	5140.31	5087.67	5189.34	2.57	ppb
Chromium	52-2	0.07	0.05	0.09	0.07	33.79	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	17.84	ppb
Copper	63-2	160.49	159.45	164.83	161.59	1.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.06	30.50	30.21	30.26	0.74	ppb
Iron	57-2	33.26	33.63	38.23	35.04	7.91	ppb
Lead	206-1	1.64	1.59	1.55	1.59	2.91	ppb
Lead	207-1	1.48	1.43	1.42	1.44	2.07	ppb
Lead	208-1	1.61	1.50	1.47	1.53	4.66	ppb
Lithium	6-1						%
Magnesium	24-2	1103.01	1083.17	1127.09	1104.42	1.99	ppb
Manganese	55-2	15.83	15.83	16.23	15.96	1.43	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-23 Instrumnet Name : P7
 Client Sample ID : DC2029-23-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:54:13 DataFile Name : 045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	49.82	ppb
Molybdenum	95-1	0.01	-0.01	0.01	0.00	293.63	ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.03	0.02	0.02	35.55	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	92.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.95	9.02	8.82	8.93	1.13	ppb
Phosphorus	31-2	596.87	612.31	610.98	606.72	1.41	ppb
Potassium	39-2	492.18	482.55	510.22	494.98	2.84	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.15	0.28	1.21	0.11	1064.83	ppb
Selenium	82-1	1.29	0.16	0.25	0.56	110.97	ppb
Silicon	28-1	929.63	900.67	919.29	916.53	1.60	ppb
Silver	109-1	0.02	0.03	0.02	0.02	24.16	ppb
Silver	107-1	0.02	0.03	0.01	0.02	49.53	ppb
Sodium	23-2	9695.42	9660.22	9905.34	9753.66	1.36	ppb
Strontium	86-1	19.08	18.95	18.43	18.82	1.81	ppb
Strontium	88-1	18.98	18.68	18.46	18.71	1.40	ppb
Sulfur	34-1	1349.61	1147.74	862.49	1119.95	21.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.04	-0.04	-0.03	-0.04		ppb
Titanium	47-1	0.53	0.42	0.45	0.47	11.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.39	ppb
Vanadium	51-2	0.06	0.06	0.04	0.05	26.24	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	121.19	121.85	123.18	122.07	0.83	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	8.90	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-23	Instrumnet Name :	P7
Client Sample ID :	DC2029-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:54:13	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.03	0.04	0.05	41.25	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-24 Instrumnet Name : P7
 Client Sample ID : DC2029-24-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:57:42 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.31	14.29	14.69	14.43	1.57	ppb
Antimony	121-1	0.04	0.01	0.04	0.03	42.20	ppb
Arsenic	75-2	0.25	0.24	0.28	0.26	7.60	ppb
Barium	135-1	18.51	17.73	19.25	18.50	4.13	ppb
Barium	137-1	18.46	17.59	19.34	18.46	4.75	ppb
Beryllium	9-1	0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.41	4.31	4.35	1.18	ppb
Boron	11-1	3.95	4.63	4.51	4.36	8.35	ppb
Cadmium	111-1	-0.18	-0.20	-0.15	-0.18		ppb
Cadmium	106-1	-2.24	-2.66	-1.92	-2.27		ppb
Cadmium	108-1	0.10	0.01	-0.02	0.03	216.71	ppb
Calcium	43-1	4945.58	4551.62	5150.21	4882.47	6.23	ppb
Calcium	44-1	5065.81	4613.43	5235.86	4971.70	6.47	ppb
Chromium	52-2	0.08	0.08	0.09	0.08	5.72	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	23.69	ppb
Copper	63-2	125.52	131.88	125.43	127.61	2.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.93	33.07	31.23	31.74	3.65	ppb
Iron	57-2	37.66	44.06	37.11	39.61	9.76	ppb
Lead	206-1	0.11	0.10	0.13	0.11	12.07	ppb
Lead	207-1	0.10	0.08	0.12	0.10	19.26	ppb
Lead	208-1	0.11	0.09	0.12	0.11	12.09	ppb
Lithium	6-1						%
Magnesium	24-2	1096.51	1133.11	1087.42	1105.68	2.19	ppb
Manganese	55-2	19.71	20.34	19.57	19.87	2.06	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-24	Instrumnet Name :	P7
Client Sample ID :	DC2029-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:57:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.03	0.03	12.13	ppb
Molybdenum	95-1	0.00	0.00	0.02	0.01	180.07	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.03	0.01	0.02	114.17	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	122.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.18	0.29	0.21	0.23	24.64	ppb
Phosphorus	31-2	579.02	703.68	716.47	666.39	11.40	ppb
Potassium	39-2	491.94	523.64	493.64	503.07	3.54	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.28	0.92	0.12	0.44	96.65	ppb
Selenium	82-1	0.10	0.98	-0.25	0.28	226.24	ppb
Silicon	28-1	900.77	813.46	925.93	880.05	6.71	ppb
Silver	109-1	0.02	0.01	0.01	0.01	39.61	ppb
Silver	107-1	0.01	0.00	0.00	0.01	62.81	ppb
Sodium	23-2	9668.97	10095.37	9587.03	9783.79	2.79	ppb
Strontium	86-1	18.25	17.18	18.25	17.89	3.45	ppb
Strontium	88-1	18.23	17.55	18.55	18.11	2.83	ppb
Sulfur	34-1	947.25	97.70	1195.22	746.72	77.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.04	-0.07	-0.05	-0.05		ppb
Titanium	47-1	0.54	0.44	0.51	0.50	10.79	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	22.66	ppb
Vanadium	51-2	0.07	0.05	0.05	0.05	22.80	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.70	5.90	5.43	5.68	4.20	ppb
Zirconium	90-1	0.05	0.06	0.05	0.06	14.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-24	Instrumnet Name :	P7
Client Sample ID :	DC2029-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:57:42	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.03	0.05	27.71	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-25 Instrumnet Name : P7
 Client Sample ID : DC2029-25-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:01:11 DataFile Name : 047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.55	11.07	14.11	11.91	16.13	ppb
Antimony	121-1	0.05	0.07	0.07	0.06	11.18	ppb
Arsenic	75-2	0.22	0.34	0.23	0.26	24.70	ppb
Barium	135-1	18.55	18.04	18.10	18.23	1.55	ppb
Barium	137-1	19.02	17.88	17.96	18.29	3.50	ppb
Beryllium	9-1	-0.02	-0.01	0.02	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.41	4.71	3.51	4.21	14.89	ppb
Boron	11-1	4.46	4.54	4.50	4.50	0.95	ppb
Cadmium	111-1	-0.11	-0.11	-0.08	-0.10		ppb
Cadmium	106-1	-1.45	-1.43	-1.10	-1.33		ppb
Cadmium	108-1	0.25	0.15	0.19	0.20	24.23	ppb
Calcium	43-1	5248.21	4906.59	5058.61	5071.14	3.38	ppb
Calcium	44-1	5211.18	5066.89	5090.18	5122.75	1.51	ppb
Chromium	52-2	0.07	0.10	0.05	0.07	32.91	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	29.50	ppb
Copper	63-2	163.98	162.48	159.30	161.92	1.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.57	36.72	30.83	33.71	8.75	ppb
Iron	57-2	36.62	38.36	35.38	36.79	4.07	ppb
Lead	206-1	1.08	1.06	1.04	1.06	1.93	ppb
Lead	207-1	0.96	0.97	0.91	0.95	3.50	ppb
Lead	208-1	1.03	1.00	0.96	1.00	3.30	ppb
Lithium	6-1						%
Magnesium	24-2	1129.45	1127.16	1098.01	1118.21	1.57	ppb
Manganese	55-2	14.53	14.77	14.07	14.46	2.47	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-25	Instrumnet Name :	P7
Client Sample ID :	DC2029-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:01:11	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	46.86	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	25.74	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	45.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.21	2.31	2.03	2.18	6.56	ppb
Phosphorus	31-2	535.73	574.03	513.78	541.18	5.63	ppb
Potassium	39-2	517.94	509.76	483.31	503.67	3.59	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.23	0.83	0.51	0.37	146.36	ppb
Selenium	82-1	0.17	0.73	0.12	0.34	99.70	ppb
Silicon	28-1	912.71	891.45	892.96	899.04	1.32	ppb
Silver	109-1	0.01	0.01	0.02	0.01	40.36	ppb
Silver	107-1	0.02	0.01	0.02	0.01	23.76	ppb
Sodium	23-2	9772.54	9744.18	9500.20	9672.31	1.55	ppb
Strontium	86-1	18.62	17.83	18.28	18.24	2.17	ppb
Strontium	88-1	18.66	17.91	18.16	18.24	2.09	ppb
Sulfur	34-1	1110.49	827.78	872.69	936.98	16.21	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.03	-0.06	-0.04		ppb
Titanium	47-1	0.59	0.76	0.66	0.67	12.96	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	168.68	ppb
Vanadium	51-2	0.05	0.07	0.06	0.06	13.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	313.25	309.81	303.51	308.86	1.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-25	Instrumnet Name :	P7
Client Sample ID :	DC2029-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:01:11	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	22.79	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-26 Instrumnet Name : P7
 Client Sample ID : DC2029-26-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:04:40 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.73	10.57	12.66	12.32	13.08	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	20.85	ppb
Arsenic	75-2	0.21	0.25	0.25	0.24	10.22	ppb
Barium	135-1	17.71	17.94	18.28	17.98	1.59	ppb
Barium	137-1	17.40	18.27	18.36	18.01	2.94	ppb
Beryllium	9-1	0.01	0.00	0.00	0.00	199.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.21	4.03	5.44	4.56	16.83	ppb
Boron	11-1	3.99	4.60	4.34	4.31	7.10	ppb
Cadmium	111-1	-0.13	-0.20	-0.25	-0.20		ppb
Cadmium	106-1	-1.57	-2.73	-3.26	-2.52		ppb
Cadmium	108-1	0.03	0.01	0.04	0.03	57.65	ppb
Calcium	43-1	4636.53	4900.56	4909.49	4815.52	3.22	ppb
Calcium	44-1	4715.31	4951.20	5050.01	4905.51	3.51	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	12.51	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	177.07	ppb
Copper	63-2	163.81	154.76	154.39	157.65	3.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.56	29.11	28.97	29.55	2.98	ppb
Iron	57-2	38.67	37.55	33.83	36.68	6.91	ppb
Lead	206-1	0.11	0.16	0.16	0.14	20.33	ppb
Lead	207-1	0.10	0.14	0.12	0.12	15.01	ppb
Lead	208-1	0.11	0.14	0.15	0.13	14.41	ppb
Lithium	6-1						%
Magnesium	24-2	1207.80	1119.77	1123.60	1150.39	4.33	ppb
Manganese	55-2	16.10	15.06	15.49	15.55	3.36	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-26 Instrumnet Name : P7
 Client Sample ID : DC2029-26-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:04:40 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	36.84	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	74.53	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	201.47	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	67.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.03	0.08	0.07	52.28	ppb
Phosphorus	31-2	712.12	680.30	639.00	677.14	5.41	ppb
Potassium	39-2	546.31	519.14	505.80	523.75	3.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.90	-0.34	-0.97	-0.14		ppb
Selenium	82-1	0.20	-0.21	0.46	0.15	221.74	ppb
Silicon	28-1	860.28	890.37	881.37	877.34	1.76	ppb
Silver	109-1	0.02	0.00	0.01	0.01	60.69	ppb
Silver	107-1	0.01	0.01	0.01	0.01	12.00	ppb
Sodium	23-2	10676.90	10092.43	10041.32	10270.22	3.44	ppb
Strontium	86-1	18.17	18.43	18.25	18.28	0.73	ppb
Strontium	88-1	17.46	18.38	18.72	18.19	3.60	ppb
Sulfur	34-1	338.73	639.52	960.82	646.36	48.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.46	0.46	0.31	0.41	21.95	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	106.85	ppb
Vanadium	51-2	0.07	0.05	0.06	0.06	12.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.06	15.65	15.66	15.79	1.50	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	22.63	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-26	Instrumnet Name :	P7
Client Sample ID :	DC2029-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:04:40	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.04	0.03	17.14	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-27 Instrumnet Name : P7
 Client Sample ID : DC2029-27-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:08:08 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.52	21.47	11.34	15.11	36.67	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	4.32	ppb
Arsenic	75-2	0.33	0.28	0.27	0.29	10.45	ppb
Barium	135-1	18.57	18.20	18.66	18.48	1.32	ppb
Barium	137-1	18.21	18.59	18.67	18.49	1.34	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	5.04	3.01	4.09	25.01	ppb
Boron	11-1	3.84	3.74	4.51	4.03	10.43	ppb
Cadmium	111-1	-0.27	-0.22	-0.27	-0.25		ppb
Cadmium	106-1	-3.46	-2.90	-3.47	-3.28		ppb
Cadmium	108-1	0.13	-0.02	0.13	0.08	108.40	ppb
Calcium	43-1	5003.00	4933.45	4913.07	4949.84	0.95	ppb
Calcium	44-1	4957.13	4986.16	4996.12	4979.80	0.41	ppb
Chromium	52-2	0.11	0.06	0.11	0.09	28.67	ppb
Cobalt	59-2	0.10	0.11	0.08	0.10	13.93	ppb
Copper	63-2	153.84	154.02	156.70	154.85	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	39.50	39.13	40.32	39.65	1.54	ppb
Iron	57-2	41.35	48.23	45.01	44.86	7.67	ppb
Lead	206-1	0.97	0.97	1.01	0.99	2.43	ppb
Lead	207-1	0.85	0.91	0.93	0.90	4.25	ppb
Lead	208-1	0.91	0.95	0.98	0.95	3.66	ppb
Lithium	6-1						%
Magnesium	24-2	1130.06	1117.75	1143.04	1130.28	1.12	ppb
Manganese	55-2	16.74	17.53	17.17	17.14	2.31	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-27 Instrumnet Name : P7
 Client Sample ID : DC2029-27-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:08:08 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	42.70	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.02	0.01	105.32	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	14.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.40	2.19	2.17	2.25	5.62	ppb
Phosphorus	31-2	586.21	619.32	683.24	629.59	7.83	ppb
Potassium	39-2	523.38	530.61	541.45	531.81	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.11	-0.13	-0.06		ppb
Selenium	82-1	0.69	0.80	0.79	0.76	7.77	ppb
Silicon	28-1	862.93	872.81	874.16	869.97	0.70	ppb
Silver	109-1	0.01	0.02	0.02	0.02	14.66	ppb
Silver	107-1	0.02	0.01	0.01	0.01	38.21	ppb
Sodium	23-2	9851.13	9949.84	10130.79	9977.26	1.42	ppb
Strontium	86-1	17.93	18.30	18.44	18.22	1.45	ppb
Strontium	88-1	18.06	17.85	18.16	18.02	0.86	ppb
Sulfur	34-1	651.09	689.17	856.20	732.15	14.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.41	0.62	0.53	0.52	20.11	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	5.72	ppb
Vanadium	51-2	0.07	0.06	0.05	0.06	11.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	221.81	225.68	227.28	224.93	1.25	ppb
Zirconium	90-1	0.03	0.03	0.05	0.04	17.53	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-27	Instrumnet Name :	P7
Client Sample ID :	DC2029-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:08:08	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.06	0.05	33.34	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-28 Instrumnet Name : P7
 Client Sample ID : DC2029-28-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:11:37 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15.09	16.83	19.10	17.01	11.81	ppb
Antimony	121-1	0.04	0.04	0.02	0.04	27.87	ppb
Arsenic	75-2	0.40	0.28	0.31	0.33	19.63	ppb
Barium	135-1	18.18	18.03	17.72	17.98	1.30	ppb
Barium	137-1	18.57	18.56	18.33	18.49	0.75	ppb
Beryllium	9-1	-0.02	0.04	-0.01	0.01	493.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.33	4.96	4.37	4.55	7.73	ppb
Boron	11-1	4.34	4.23	4.24	4.27	1.37	ppb
Cadmium	111-1	-0.22	-0.19	-0.08	-0.17		ppb
Cadmium	106-1	-2.85	-2.36	-0.91	-2.04		ppb
Cadmium	108-1	0.01	0.04	0.13	0.06	104.02	ppb
Calcium	43-1	5005.78	5046.02	4763.76	4938.52	3.09	ppb
Calcium	44-1	5093.40	5082.23	4814.26	4996.63	3.16	ppb
Chromium	52-2	0.08	0.10	0.16	0.11	35.70	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	138.29	ppb
Copper	63-2	144.40	146.77	149.94	147.04	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.75	59.93	61.40	59.70	3.08	ppb
Iron	57-2	61.08	67.53	66.63	65.08	5.37	ppb
Lead	206-1	0.22	0.27	0.19	0.22	17.47	ppb
Lead	207-1	0.25	0.24	0.20	0.23	13.15	ppb
Lead	208-1	0.22	0.23	0.20	0.22	8.30	ppb
Lithium	6-1						%
Magnesium	24-2	1094.51	1110.22	1126.14	1110.29	1.42	ppb
Manganese	55-2	24.71	25.21	25.63	25.18	1.82	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-28 Instrumnet Name : P7
 Client Sample ID : DC2029-28-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:11:37 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.00	0.03	76.37	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.01	115.61	ppb
Molybdenum	97-1	0.02	0.00	0.02	0.01	98.29	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	66.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.12	0.11	0.16	0.13	17.67	ppb
Phosphorus	31-2	616.32	650.28	699.46	655.36	6.38	ppb
Potassium	39-2	486.31	503.41	514.53	501.42	2.84	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	0.34	0.57	0.75	0.55	37.33	ppb
Selenium	82-1	-0.14	-0.22	0.96	0.20	324.91	ppb
Silicon	28-1	896.65	890.90	852.37	879.97	2.74	ppb
Silver	109-1	0.00	0.00	0.01	0.01	38.86	ppb
Silver	107-1	0.01	0.01	0.00	0.01	42.84	ppb
Sodium	23-2	9699.66	9887.56	10040.55	9875.92	1.73	ppb
Strontium	86-1	17.89	18.05	17.44	17.79	1.76	ppb
Strontium	88-1	18.02	18.14	17.63	17.93	1.47	ppb
Sulfur	34-1	961.61	1096.69	500.22	852.84	36.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.03	-0.06	-0.03	-0.04		ppb
Titanium	47-1	0.56	0.60	0.53	0.56	6.44	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.31	ppb
Vanadium	51-2	0.08	0.08	0.10	0.09	11.21	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	19.81	20.55	20.41	20.25	1.95	ppb
Zirconium	90-1	0.05	0.06	0.04	0.05	13.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-28	Instrumnet Name :	P7
Client Sample ID :	DC2029-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:11:37	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	12.18	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-29 Instrumnet Name : P7
 Client Sample ID : DC2029-29-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:15:05 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.57	12.16	12.67	13.13	9.68	ppb
Antimony	121-1	0.19	0.18	0.16	0.18	6.36	ppb
Arsenic	75-2	0.30	0.32	0.38	0.33	12.54	ppb
Barium	135-1	19.50	18.81	19.27	19.19	1.83	ppb
Barium	137-1	19.72	19.41	19.80	19.64	1.06	ppb
Beryllium	9-1	-0.01	0.00	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.65	3.64	3.56	3.95	15.28	ppb
Boron	11-1	4.27	4.37	4.25	4.30	1.58	ppb
Cadmium	111-1	-0.24	-0.03	-0.23	-0.17		ppb
Cadmium	106-1	-3.67	-0.72	-3.59	-2.66		ppb
Cadmium	108-1	0.27	0.15	0.16	0.20	35.25	ppb
Calcium	43-1	5112.89	4980.37	5110.45	5067.90	1.50	ppb
Calcium	44-1	5167.11	5122.79	5164.95	5151.62	0.49	ppb
Chromium	52-2	0.12	0.11	0.13	0.12	8.60	ppb
Cobalt	59-2	0.04	0.04	0.03	0.04	16.34	ppb
Copper	63-2	161.78	164.30	166.94	164.34	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.73	35.96	38.21	36.64	3.74	ppb
Iron	57-2	41.48	41.47	41.93	41.63	0.62	ppb
Lead	206-1	5.16	4.93	4.95	5.02	2.54	ppb
Lead	207-1	4.89	4.62	4.62	4.71	3.26	ppb
Lead	208-1	5.07	4.78	4.76	4.87	3.54	ppb
Lithium	6-1						%
Magnesium	24-2	1137.77	1125.64	1162.32	1141.91	1.64	ppb
Manganese	55-2	20.00	20.91	21.09	20.67	2.84	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-29 Instrumnet Name : P7
 Client Sample ID : DC2029-29-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:15:05 DataFile Name : 051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.01	0.02	65.72	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	498.35	ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.00	403.98	ppb
Molybdenum	97-1	0.03	0.03	0.01	0.02	42.35	ppb
Molybdenum	98-1	0.01	0.03	0.01	0.02	62.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.86	4.99	5.35	5.07	4.92	ppb
Phosphorus	31-2	505.23	566.77	551.81	541.27	5.93	ppb
Potassium	39-2	523.12	512.52	534.88	523.51	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.18	0.39	173.21	ppb
Selenium	78-2	0.43	1.30	-0.67	0.35	279.68	ppb
Selenium	82-1	0.42	0.86	1.20	0.83	47.42	ppb
Silicon	28-1	932.40	917.71	899.58	916.56	1.79	ppb
Silver	109-1	0.03	0.02	0.02	0.02	15.95	ppb
Silver	107-1	0.03	0.03	0.02	0.02	14.84	ppb
Sodium	23-2	9829.74	9991.40	10188.64	10003.26	1.80	ppb
Strontium	86-1	18.95	18.19	18.15	18.43	2.43	ppb
Strontium	88-1	18.89	18.49	18.53	18.64	1.19	ppb
Sulfur	34-1	1022.73	865.65	911.23	933.21	8.66	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	-0.04	-0.02	-0.03		ppb
Titanium	47-1	0.46	0.46	0.41	0.44	6.77	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	61.27	ppb
Vanadium	51-2	0.05	0.08	0.06	0.06	23.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	348.58	355.88	363.12	355.86	2.04	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	32.52	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-29	Instrumnet Name :	P7
Client Sample ID :	DC2029-29-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:15:05	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.04	12.31	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.07	0.12	0.38	0.15	154.72	ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.03	-0.04	-0.03		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	0.01	-0.03	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.83	0.76	0.36	0.65	38.81	ppb
Boron	11-1	1.22	0.89	0.75	0.95	25.43	ppb
Cadmium	111-1	-0.16	-0.15	-0.11	-0.14		ppb
Cadmium	106-1	-1.94	-1.84	-1.21	-1.66		ppb
Cadmium	108-1	0.01	0.05	0.14	0.07	97.55	ppb
Calcium	43-1	3.46	0.61	9.10	4.39	98.48	ppb
Calcium	44-1	3.87	4.46	5.32	4.55	16.00	ppb
Chromium	52-2	0.07	0.06	0.03	0.05	37.41	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.01	-0.07	-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	-0.02	-0.40	-0.14	-0.19		ppb
Iron	57-2	-0.49	-2.30	-0.79	-1.19		ppb
Lead	206-1	486.06	482.70	487.53	485.43	0.51	ppb
Lead	207-1	484.45	480.67	484.82	483.32	0.48	ppb
Lead	208-1	497.92	493.09	499.47	496.83	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	-11.89	-12.58	-10.05	-11.51		ppb
Manganese	55-2	-0.18	-0.20	-0.18	-0.18		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.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	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.01		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.26	-0.28	-0.24		ppb
Phosphorus	31-2	21.40	4.67	-8.14	5.97	247.94	ppb
Potassium	39-2	15.42	0.42	8.80	8.22	91.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.62	0.63	0.42	86.61	ppb
Selenium	78-2	1.54	0.58	1.57	1.23	45.46	ppb
Selenium	82-1	0.71	0.43	0.37	0.50	36.20	ppb
Silicon	28-1	9.77	9.08	9.36	9.40	3.69	ppb
Silver	109-1	0.00	0.00	0.01	0.00	57.24	ppb
Silver	107-1	0.00	0.00	0.00	0.00	352.60	ppb
Sodium	23-2	11.77	10.97	10.49	11.08	5.85	ppb
Strontium	86-1	0.02	0.04	0.01	0.02	56.79	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	139.16	ppb
Sulfur	34-1	461.54	433.25	349.85	414.88	14.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	0.19	-0.04	0.03	415.22	ppb
Titanium	47-1	0.16	0.03	0.05	0.08	87.50	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	0.38	0.33	0.43	0.38	13.54	ppb
Zirconium	90-1	0.01	0.00	-0.01	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.01	0.02	0.02	37.90	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.02	-0.60	-0.60	-0.41		ppb
Antimony	121-1	0.00	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.02	0.00	-0.02	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	0.00	-0.01	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.27	0.43	0.18	0.29	43.41	ppb
Boron	11-1	0.30	0.07	0.33	0.23	60.84	ppb
Cadmium	111-1	-0.08	-0.25	-0.27	-0.20		ppb
Cadmium	106-1	-0.85	-3.17	-3.41	-2.47		ppb
Cadmium	108-1	0.01	-0.02	0.04	0.01	275.74	ppb
Calcium	43-1	-2.61	-1.21	-3.79	-2.54		ppb
Calcium	44-1	-2.20	-1.17	-1.95	-1.77		ppb
Chromium	52-2	-0.01	-0.02	0.00	-0.01		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.10	-0.09	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.32	-0.31	-0.29	-0.31		ppb
Iron	57-2	-0.82	-1.98	-1.10	-1.30		ppb
Lead	206-1	0.03	0.03	0.02	0.03	26.72	ppb
Lead	207-1	0.01	0.02	0.01	0.02	27.37	ppb
Lead	208-1	0.01	0.02	0.02	0.01	9.64	ppb
Lithium	6-1						%
Magnesium	24-2	-12.08	-11.59	-12.72	-12.13		ppb
Manganese	55-2	-0.21	-0.20	-0.22	-0.21		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.11	-0.17	-0.15		ppb
Phosphorus	31-2	4.72	-0.81	-6.63	-0.91		ppb
Potassium	39-2	-2.30	0.17	-2.75	-1.63		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	0.66	-0.19	0.03	0.17	260.66	ppb
Selenium	82-1	0.31	0.13	-0.93	-0.16		ppb
Silicon	28-1	-1.33	-0.35	0.77	-0.30		ppb
Silver	109-1	0.00	0.01	0.01	0.01	47.82	ppb
Silver	107-1	0.00	0.01	0.00	0.00	738.77	ppb
Sodium	23-2	8.38	9.17	7.80	8.45	8.17	ppb
Strontium	86-1	-0.03	0.01	-0.06	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-105.52	203.83	177.18	91.83	186.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	0.02	-0.01	-0.01		ppb
Titanium	47-1	0.05	0.04	0.04	0.05	14.73	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.17	-0.05	-0.08	-0.10		ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.94	10.67	11.78	11.46	6.08	ppb
Antimony	121-1	0.04	0.03	0.02	0.03	22.48	ppb
Arsenic	75-2	0.27	0.30	0.27	0.28	5.55	ppb
Barium	135-1	17.67	17.58	17.74	17.66	0.44	ppb
Barium	137-1	18.09	17.53	18.48	18.03	2.66	ppb
Beryllium	9-1	0.00	-0.02	0.02	0.00	36908.97	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.61	3.55	5.11	4.09	21.62	ppb
Boron	11-1	3.52	4.29	3.58	3.80	11.38	ppb
Cadmium	111-1	-0.12	-0.21	-0.20	-0.18		ppb
Cadmium	106-1	-1.41	-2.75	-2.59	-2.25		ppb
Cadmium	108-1	0.04	-0.05	0.04	0.01	526.36	ppb
Calcium	43-1	4984.29	4703.95	5219.64	4969.29	5.20	ppb
Calcium	44-1	5022.34	4725.56	5283.75	5010.55	5.57	ppb
Chromium	52-2	0.05	0.08	0.09	0.07	29.34	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	118.43	123.37	120.82	120.87	2.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.19	29.99	29.53	29.90	1.13	ppb
Iron	57-2	31.64	37.05	40.44	36.38	12.21	ppb
Lead	206-1	0.15	0.12	0.15	0.14	11.34	ppb
Lead	207-1	0.13	0.10	0.12	0.12	15.89	ppb
Lead	208-1	0.13	0.11	0.12	0.12	7.34	ppb
Lithium	6-1						%
Magnesium	24-2	1085.33	1125.40	1132.88	1114.54	2.29	ppb
Manganese	55-2	15.69	16.31	16.34	16.12	2.28	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.05	0.04	17.65	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	1995.93	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	11.71	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	56.27	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.06	0.02	0.06	54.96	ppb
Phosphorus	31-2	639.70	652.13	739.84	677.22	8.06	ppb
Potassium	39-2	505.63	514.22	507.47	509.11	0.89	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.61	0.00	0.20	173.21	ppb
Selenium	78-2	-1.19	0.42	-1.18	-0.65		ppb
Selenium	82-1	0.97	0.34	0.62	0.64	49.51	ppb
Silicon	28-1	891.08	830.69	941.78	887.85	6.26	ppb
Silver	109-1	0.01	0.01	0.01	0.01	34.10	ppb
Silver	107-1	0.00	0.00	0.01	0.01	33.74	ppb
Sodium	23-2	9725.32	10129.37	10020.71	9958.47	2.10	ppb
Strontium	86-1	17.57	17.82	18.30	17.90	2.07	ppb
Strontium	88-1	18.16	17.86	18.34	18.12	1.33	ppb
Sulfur	34-1	1043.84	591.44	1513.82	1049.70	43.94	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.08	-0.07		ppb
Titanium	47-1	0.54	13.65	0.49	4.89	155.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	28.14	ppb
Vanadium	51-2	0.06	0.03	0.03	0.04	41.51	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.25	6.97	6.47	6.90	5.73	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	16.61	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.05	0.05	0.05	15.67	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-31 Instrumnet Name : P7
 Client Sample ID : DC2029-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:28:57 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.13	14.49	12.18	12.60	13.63	ppb
Antimony	121-1	0.06	0.06	0.09	0.07	20.63	ppb
Arsenic	75-2	0.23	0.27	0.32	0.27	17.55	ppb
Barium	135-1	18.32	17.76	18.49	18.19	2.11	ppb
Barium	137-1	18.08	18.36	18.53	18.32	1.25	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	183.64	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.35	4.21	4.78	4.44	6.72	ppb
Boron	11-1	3.63	4.16	4.19	3.99	7.77	ppb
Cadmium	111-1	-0.25	-0.18	-0.19	-0.21		ppb
Cadmium	106-1	-3.23	-2.38	-2.39	-2.67		ppb
Cadmium	108-1	0.16	0.04	0.16	0.12	58.33	ppb
Calcium	43-1	5070.35	5046.39	5087.74	5068.16	0.41	ppb
Calcium	44-1	5143.53	5112.63	5095.81	5117.32	0.47	ppb
Chromium	52-2	0.05	0.04	0.05	0.04	15.02	ppb
Cobalt	59-2	0.05	0.07	0.05	0.06	16.98	ppb
Copper	63-2	207.45	208.61	207.77	207.94	0.29	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.53	36.89	35.99	36.47	1.24	ppb
Iron	57-2	40.14	41.54	39.31	40.33	2.80	ppb
Lead	206-1	1.86	1.90	1.79	1.85	3.00	ppb
Lead	207-1	1.71	1.62	1.70	1.67	3.07	ppb
Lead	208-1	1.77	1.76	1.76	1.77	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	1117.23	1111.70	1100.35	1109.76	0.78	ppb
Manganese	55-2	21.26	21.77	21.92	21.65	1.59	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-31 Instrumnet Name : P7
 Client Sample ID : DC2029-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:28:57 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.06	0.04	24.87	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.01	-0.01	0.01	0.00	288.90	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	73.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.81	2.54	2.65	2.67	5.15	ppb
Phosphorus	31-2	590.16	573.79	577.98	580.64	1.46	ppb
Potassium	39-2	504.71	507.83	492.65	501.73	1.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.23	0.66	0.34	81.69	ppb
Selenium	82-1	0.48	0.41	0.42	0.44	9.39	ppb
Silicon	28-1	911.65	900.73	898.57	903.65	0.78	ppb
Silver	109-1	0.01	0.02	0.02	0.02	42.24	ppb
Silver	107-1	0.02	0.01	0.01	0.01	25.16	ppb
Sodium	23-2	9759.49	9798.21	9720.96	9759.55	0.40	ppb
Strontium	86-1	17.97	18.60	17.81	18.13	2.29	ppb
Strontium	88-1	18.20	18.11	17.79	18.04	1.19	ppb
Sulfur	34-1	1368.33	1276.38	1242.21	1295.64	5.03	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.82	0.60	0.45	0.63	29.79	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	30.88	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	15.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	164.04	164.66	163.81	164.17	0.27	ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	21.11	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-31	Instrumnet Name :	P7
Client Sample ID :	DC2029-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:28:57	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.03	0.04	17.54	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-32 Instrumnet Name : P7
 Client Sample ID : DC2029-32-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:32:25 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	58.25	61.55	59.39	59.73	2.80	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.26	ppb
Arsenic	75-2	0.24	0.26	0.28	0.26	7.14	ppb
Barium	135-1	17.57	18.15	17.72	17.81	1.70	ppb
Barium	137-1	17.84	17.97	18.30	18.04	1.32	ppb
Beryllium	9-1	0.00	0.02	-0.03	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.25	4.32	4.69	4.09	18.28	ppb
Boron	11-1	3.87	4.37	3.96	4.07	6.59	ppb
Cadmium	111-1	-0.11	-0.16	-0.32	-0.20		ppb
Cadmium	106-1	-1.28	-2.07	-4.09	-2.48		ppb
Cadmium	108-1	0.01	0.04	0.01	0.02	93.16	ppb
Calcium	43-1	4815.67	4717.51	4979.66	4837.62	2.74	ppb
Calcium	44-1	4886.36	4812.81	5072.31	4923.83	2.72	ppb
Chromium	52-2	0.07	0.06	0.07	0.07	13.43	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	167.22	ppb
Copper	63-2	131.25	136.51	135.15	134.30	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.89	37.92	38.86	38.56	1.44	ppb
Iron	57-2	37.42	41.40	43.99	40.93	8.09	ppb
Lead	206-1	0.16	0.14	0.13	0.14	11.02	ppb
Lead	207-1	0.14	0.11	0.11	0.12	13.47	ppb
Lead	208-1	0.14	0.13	0.13	0.14	3.77	ppb
Lithium	6-1						%
Magnesium	24-2	1107.77	1151.63	1150.19	1136.53	2.19	ppb
Manganese	55-2	19.34	19.62	20.31	19.76	2.52	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-32	Instrumnet Name :	P7
Client Sample ID :	DC2029-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:32:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	21.93	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.03	0.02	0.01	0.02	33.40	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	60.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.05	-0.01	0.02	125.58	ppb
Phosphorus	31-2	605.50	665.21	605.68	625.46	5.50	ppb
Potassium	39-2	500.83	532.36	530.61	521.27	3.40	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.17	0.55	0.91	0.43	128.34	ppb
Selenium	82-1	-0.08	0.50	-0.21	0.07	546.88	ppb
Silicon	28-1	897.35	851.91	885.53	878.26	2.68	ppb
Silver	109-1	0.00	0.00	0.01	0.01	47.62	ppb
Silver	107-1	0.01	0.01	0.01	0.01	20.50	ppb
Sodium	23-2	9889.50	10256.07	10203.98	10116.52	1.96	ppb
Strontium	86-1	17.79	18.12	17.70	17.87	1.23	ppb
Strontium	88-1	17.49	17.99	18.14	17.88	1.89	ppb
Sulfur	34-1	736.84	563.25	852.41	717.50	20.29	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.03	-0.07	-0.05		ppb
Titanium	47-1	0.66	0.38	0.57	0.54	26.31	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.05	ppb
Vanadium	51-2	0.07	0.04	0.04	0.05	28.54	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	23.08	22.73	23.83	23.21	2.42	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	20.71	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-32	Instrumnet Name :	P7
Client Sample ID :	DC2029-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:32:25	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.02	0.05	45.75	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-33 Instrumnet Name : P7
 Client Sample ID : DC2029-33-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:35:54 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.29	14.40	14.36	14.02	4.49	ppb
Antimony	121-1	0.06	0.04	0.06	0.05	24.82	ppb
Arsenic	75-2	0.25	0.29	0.25	0.26	8.85	ppb
Barium	135-1	18.52	18.40	18.75	18.55	0.97	ppb
Barium	137-1	18.97	18.20	19.02	18.73	2.45	ppb
Beryllium	9-1	-0.02	-0.03	0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.73	4.14	3.57	4.15	14.02	ppb
Boron	11-1	4.03	4.16	4.48	4.22	5.50	ppb
Cadmium	111-1	-0.16	-0.17	-0.10	-0.14		ppb
Cadmium	106-1	-2.09	-2.34	-1.24	-1.89		ppb
Cadmium	108-1	0.04	0.19	0.07	0.10	79.46	ppb
Calcium	43-1	5031.24	5062.60	4975.39	5023.08	0.88	ppb
Calcium	44-1	5032.25	5046.11	5076.16	5051.51	0.44	ppb
Chromium	52-2	0.04	0.06	0.08	0.06	31.00	ppb
Cobalt	59-2	0.06	0.09	0.07	0.07	19.55	ppb
Copper	63-2	183.56	185.63	187.27	185.49	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	30.97	32.58	35.42	32.99	6.84	ppb
Iron	57-2	35.89	40.80	36.12	37.61	7.36	ppb
Lead	206-1	1.29	1.32	1.28	1.30	1.54	ppb
Lead	207-1	1.22	1.23	1.20	1.22	1.20	ppb
Lead	208-1	1.21	1.26	1.21	1.23	2.09	ppb
Lithium	6-1						%
Magnesium	24-2	1101.24	1135.21	1122.25	1119.57	1.53	ppb
Manganese	55-2	14.84	15.10	15.26	15.07	1.41	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-33 Instrumnet Name : P7
 Client Sample ID : DC2029-33-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:35:54 DataFile Name : 057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	21.83	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00	559.78	ppb
Molybdenum	96-1	0.01	-0.01	0.01	0.00	326.73	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	88.75	ppb
Molybdenum	98-1	0.01	0.01	0.03	0.02	66.65	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.90	0.84	0.90	0.88	4.35	ppb
Phosphorus	31-2	595.46	604.10	625.99	608.51	2.59	ppb
Potassium	39-2	484.50	500.67	506.90	497.36	2.32	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.60	0.00	0.40	86.61	ppb
Selenium	78-2	0.42	0.56	0.37	0.45	22.29	ppb
Selenium	82-1	0.24	0.26	0.30	0.27	10.65	ppb
Silicon	28-1	887.54	893.95	899.67	893.72	0.68	ppb
Silver	109-1	0.01	0.02	0.01	0.01	12.81	ppb
Silver	107-1	0.02	0.02	0.01	0.02	24.22	ppb
Sodium	23-2	9690.48	9896.44	9995.93	9860.95	1.58	ppb
Strontium	86-1	18.49	17.96	18.56	18.34	1.79	ppb
Strontium	88-1	18.40	18.19	18.18	18.26	0.67	ppb
Sulfur	34-1	941.37	1203.96	1138.60	1094.64	12.49	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.65	0.72	0.47	0.61	20.98	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.75	ppb
Vanadium	51-2	0.06	0.06	0.08	0.07	12.83	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	194.63	198.38	197.50	196.84	1.00	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	15.49	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-33	Instrumnet Name :	P7
Client Sample ID :	DC2029-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:35:54	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.09	0.02	0.06	62.11	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-34	Instrumnet Name :	P7
Client Sample ID :	DC2029-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:39:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.72	12.26	11.86	12.95	11.99	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	22.18	ppb
Arsenic	75-2	0.26	0.29	0.31	0.29	9.74	ppb
Barium	135-1	17.88	17.66	17.51	17.69	1.06	ppb
Barium	137-1	17.43	18.28	18.11	17.94	2.51	ppb
Beryllium	9-1	-0.03	-0.02	0.05	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.45	3.70	3.86	3.67	5.61	ppb
Boron	11-1	4.14	4.28	4.54	4.32	4.73	ppb
Cadmium	111-1	-0.17	-0.14	-0.18	-0.16		ppb
Cadmium	106-1	-2.09	-1.77	-2.14	-2.00		ppb
Cadmium	108-1	0.10	0.10	0.04	0.08	43.86	ppb
Calcium	43-1	4915.59	5004.66	5011.82	4977.36	1.08	ppb
Calcium	44-1	5032.43	5025.65	5009.03	5022.37	0.24	ppb
Chromium	52-2	0.05	0.10	0.10	0.08	37.27	ppb
Cobalt	59-2	0.02	0.01	0.02	0.02	16.97	ppb
Copper	63-2	132.45	132.22	129.99	131.55	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	38.38	39.60	41.55	39.84	4.02	ppb
Iron	57-2	43.09	48.11	39.26	43.49	10.20	ppb
Lead	206-1	0.13	0.12	0.15	0.13	10.77	ppb
Lead	207-1	0.16	0.12	0.15	0.14	13.11	ppb
Lead	208-1	0.15	0.14	0.15	0.14	4.84	ppb
Lithium	6-1						%
Magnesium	24-2	1136.22	1133.75	1113.33	1127.77	1.11	ppb
Manganese	55-2	17.55	17.73	17.46	17.58	0.79	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-34	Instrumnet Name :	P7
Client Sample ID :	DC2029-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:39:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	15.90	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.01	64.10	ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00	357.44	ppb
Molybdenum	97-1	0.04	0.02	0.01	0.02	60.51	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	95.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.33	0.32	0.39	0.35	10.62	ppb
Phosphorus	31-2	590.03	677.35	680.74	649.37	7.92	ppb
Potassium	39-2	515.29	513.47	506.26	511.68	0.93	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.53	0.41	0.39	41.80	ppb
Selenium	82-1	0.44	-0.10	0.63	0.32	116.01	ppb
Silicon	28-1	906.60	892.44	898.93	899.32	0.79	ppb
Silver	109-1	0.01	0.01	0.00	0.01	79.89	ppb
Silver	107-1	0.01	0.01	0.00	0.01	95.17	ppb
Sodium	23-2	10117.41	10109.34	9939.13	10055.29	1.00	ppb
Strontium	86-1	18.09	17.92	18.19	18.07	0.77	ppb
Strontium	88-1	17.94	18.17	18.26	18.12	0.92	ppb
Sulfur	34-1	1030.26	859.37	961.99	950.54	9.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	0.29	-0.07	0.06	359.93	ppb
Titanium	47-1	0.72	0.71	0.78	0.74	5.06	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.07	0.06	18.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	21.45	20.68	19.96	20.69	3.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	14.48	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-34	Instrumnet Name :	P7
Client Sample ID :	DC2029-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:39:22	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.05	26.40	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.16	-0.38	-0.37	-0.31		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	-0.02	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.06	-0.05	-0.05	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.55	-0.64	-0.48	-0.56		ppb
Boron	11-1	-0.80	-0.83	-0.60	-0.74		ppb
Cadmium	111-1	-0.54	-0.51	-0.48	-0.51		ppb
Cadmium	106-1	-6.91	-6.55	-6.25	-6.57		ppb
Cadmium	108-1	-0.01	0.01	-0.03	-0.01		ppb
Calcium	43-1	-7.73	-6.89	-7.41	-7.34		ppb
Calcium	44-1	-9.29	-9.64	-8.86	-9.26		ppb
Chromium	52-2	-0.11	-0.12	-0.12	-0.12		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.20	-0.23	-0.21	-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	-1.48	-1.55	-1.66	-1.56		ppb
Iron	57-2	-4.04	-4.55	-4.17	-4.25		ppb
Lead	206-1	-0.05	-0.06	-0.05	-0.05		ppb
Lead	207-1	-0.05	-0.06	-0.05	-0.06		ppb
Lead	208-1	-0.05	-0.06	-0.05	-0.05		ppb
Lithium	6-1						%
Magnesium	24-2	-18.47	-19.32	-19.30	-19.03		ppb
Manganese	55-2	0.10	-0.30	-0.30	-0.17		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.39	-0.43	-0.43	-0.42		ppb
Phosphorus	31-2	-19.35	-26.03	-26.14	-23.84		ppb
Potassium	39-2	-106.66	-115.99	-121.41	-114.69		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.06	-1.38	-1.33	-1.26		ppb
Selenium	82-1	0.28	0.29	0.33	0.30	9.66	ppb
Silicon	28-1	-47.53	-50.46	-32.45	-43.48		ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	-0.01	-0.01	-0.01		ppb
Sodium	23-2	-6.98	-8.02	-8.53	-7.84		ppb
Strontium	86-1	-0.23	-0.23	-0.05	-0.17		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-7394.64	-7543.69	-7203.62	-7380.65		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.09	-0.09	-0.09	-0.09		ppb
Titanium	47-1	-0.05	-0.05	-0.04	-0.05		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	-0.10	-0.17	-0.18	-0.15		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

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

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : PB100712BL Instrumnet Name : P7
 Client Sample ID : PB100712BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:46:16 DataFile Name : 060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.49	-0.37	-0.24	-0.37		ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.04	-0.01	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.02	-0.03	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	0.27	0.39	0.41	37.40	ppb
Boron	11-1	0.09	0.21	0.29	0.20	52.81	ppb
Cadmium	111-1	-0.21	-0.20	-0.15	-0.19		ppb
Cadmium	106-1	-2.70	-2.56	-1.86	-2.38		ppb
Cadmium	108-1	0.01	-0.02	-0.05	-0.02		ppb
Calcium	43-1	-1.42	-5.46	1.48	-1.80		ppb
Calcium	44-1	-1.99	-3.13	-2.52	-2.55		ppb
Chromium	52-2	0.00	-0.04	-0.04	-0.02		ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.10	-0.10	-0.10	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.52	-0.45	-0.46	-0.48		ppb
Iron	57-2	-2.61	-1.31	-1.06	-1.66		ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.01	0.00	-0.01	0.00	758.99	ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-13.26	-11.40	-12.79	-12.48		ppb
Manganese	55-2	-0.23	-0.24	-0.26	-0.24		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BL	Instrumnet Name :	P7
Client Sample ID :	PB100712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:46:16	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.01	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.14	-0.21	-0.09	-0.15		ppb
Phosphorus	31-2	-11.34	0.33	-16.19	-9.07		ppb
Potassium	39-2	-5.13	-3.70	2.02	-2.27		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	-0.08	0.55	0.88	0.45	109.08	ppb
Selenium	82-1	-0.67	0.47	0.60	0.13	523.70	ppb
Silicon	28-1	-0.32	-0.35	-1.37	-0.68		ppb
Silver	109-1	0.00	0.00	0.00	0.00	180.76	ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	6.88	6.46	9.41	7.58	21.01	ppb
Strontium	86-1	-0.02	-0.04	-0.05	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-180.38	-4.35	-122.39	-102.37		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.01	0.01	-0.01	0.00		ppb
Titanium	47-1	0.04	0.01	0.04	0.03	67.66	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	-0.13	-0.09	-0.07	-0.10		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BL	Instrumnet Name :	P7
Client Sample ID :	PB100712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:46:16	DataFile Name :	060SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	-0.46	0.13	-0.09		ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.05	-0.03	-0.03		ppb
Barium	135-1	-0.01	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.00	0.00	0.00	244.10	ppb
Beryllium	9-1	-0.03	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.29	-0.10	-0.10	0.03	718.37	ppb
Boron	11-1	0.50	0.47	0.57	0.51	9.99	ppb
Cadmium	111-1	-0.17	-0.28	-0.21	-0.22		ppb
Cadmium	106-1	-2.03	-3.59	-2.64	-2.75		ppb
Cadmium	108-1	0.08	-0.02	0.05	0.04	136.95	ppb
Calcium	43-1	6.24	0.77	3.76	3.59	76.23	ppb
Calcium	44-1	5.88	6.19	4.46	5.51	16.72	ppb
Chromium	52-2	0.07	0.08	0.05	0.06	24.40	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.03	-0.07	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.21	0.14	-0.05	0.10	133.19	ppb
Iron	57-2	-1.83	0.23	-0.98	-0.86		ppb
Lead	206-1	494.16	492.32	497.54	494.67	0.54	ppb
Lead	207-1	487.77	490.14	493.97	490.63	0.64	ppb
Lead	208-1	501.95	507.72	509.97	506.55	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	-12.56	-12.20	-12.94	-12.57		ppb
Manganese	55-2	-0.18	-0.18	-0.22	-0.19		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	0.01	-0.03	-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	-0.14	-0.14	-0.21	-0.17		ppb
Phosphorus	31-2	-12.30	5.73	11.93	1.79	704.26	ppb
Potassium	39-2	13.13	3.04	4.17	6.78	81.57	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.62	0.21	173.21	ppb
Selenium	78-2	0.99	-0.08	0.49	0.47	115.23	ppb
Selenium	82-1	0.47	-0.43	-0.48	-0.15		ppb
Silicon	28-1	10.40	10.05	10.88	10.44	4.00	ppb
Silver	109-1	0.00	0.00	0.00	0.00	47.77	ppb
Silver	107-1	0.00	0.00	0.00	0.00	157.73	ppb
Sodium	23-2	9.72	9.70	7.77	9.06	12.31	ppb
Strontium	86-1	0.05	-0.01	0.00	0.02	194.92	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	95.54	ppb
Sulfur	34-1	550.76	537.10	761.83	616.57	20.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.06	-0.05	-0.05		ppb
Titanium	47-1	0.03	0.08	0.03	0.05	63.85	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.60	0.57	0.51	0.56	7.94	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	130.15	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.02	0.01	100.67	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-01 Instrumnet Name : P7
 Client Sample ID : DC331-37-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:53:14 DataFile Name : 062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.13	37.97	39.95	38.02	5.03	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	14.00	ppb
Arsenic	75-2	0.19	0.19	0.26	0.21	18.68	ppb
Barium	135-1	17.39	17.83	17.20	17.47	1.86	ppb
Barium	137-1	17.72	17.98	17.21	17.64	2.24	ppb
Beryllium	9-1	-0.02	-0.02	0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	4.08	3.62	3.69	9.69	ppb
Boron	11-1	4.13	3.87	4.01	4.01	3.26	ppb
Cadmium	111-1	-0.10	-0.09	-0.15	-0.12		ppb
Cadmium	106-1	-1.58	-1.57	-2.56	-1.90		ppb
Cadmium	108-1	0.35	0.36	0.37	0.36	3.97	ppb
Calcium	43-1	4881.63	5132.23	4865.67	4959.84	3.01	ppb
Calcium	44-1	4971.46	5167.69	4904.36	5014.50	2.73	ppb
Chromium	52-2	0.16	0.14	0.18	0.16	14.16	ppb
Cobalt	59-2	0.07	0.09	0.05	0.07	21.58	ppb
Copper	63-2	128.13	125.92	126.10	126.72	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.20	20.28	20.16	20.21	0.31	ppb
Iron	57-2	24.23	34.22	25.58	28.01	19.35	ppb
Lead	206-1	1.48	1.67	1.58	1.58	5.99	ppb
Lead	207-1	1.46	1.55	1.51	1.51	3.07	ppb
Lead	208-1	1.52	1.60	1.53	1.55	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1149.68	1132.41	1107.43	1129.84	1.88	ppb
Manganese	55-2	12.56	12.38	11.98	12.31	2.39	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-01	Instrumnet Name :	P7
Client Sample ID :	DC331-37-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:53:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.63	0.03	0.23	148.30	ppb
Molybdenum	95-1	-0.01	0.02	0.00	0.00	281.10	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	66.86	ppb
Molybdenum	97-1	0.01	0.03	0.01	0.01	92.34	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	33.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	7.11	6.65	7.16	6.97	4.06	ppb
Phosphorus	31-2	681.92	587.43	533.96	601.10	12.46	ppb
Potassium	39-2	519.95	511.29	507.08	512.77	1.28	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	0.37	0.28	0.25	55.72	ppb
Selenium	82-1	0.75	0.65	0.10	0.50	70.41	ppb
Silicon	28-1	915.37	918.35	1017.45	950.39	6.11	ppb
Silver	109-1	0.01	0.01	0.01	0.01	14.96	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.96	ppb
Sodium	23-2	10187.02	10052.72	9863.16	10034.30	1.62	ppb
Strontium	86-1	18.18	18.05	17.39	17.87	2.38	ppb
Strontium	88-1	17.96	17.93	17.52	17.80	1.36	ppb
Sulfur	34-1	1374.93	1641.11	1457.93	1491.32	9.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.02	-0.02	-0.02		ppb
Titanium	47-1	0.38	0.35	0.45	0.39	12.74	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	126.78	ppb
Vanadium	51-2	0.06	0.04	0.07	0.05	23.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	533.61	527.07	525.06	528.58	0.85	ppb
Zirconium	90-1	0.07	0.06	0.07	0.07	7.13	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-01	Instrumnet Name :	P7
Client Sample ID :	DC331-37-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:53:14	DataFile Name :	062SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.09	0.05	0.07	33.95	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-02 Instrumnet Name : P7
 Client Sample ID : DC331-38-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:56:42 DataFile Name : 063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.56	18.01	13.11	16.89	19.91	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	27.24	ppb
Arsenic	75-2	0.17	0.30	0.28	0.25	27.35	ppb
Barium	135-1	17.67	17.33	16.72	17.24	2.77	ppb
Barium	137-1	17.87	17.48	17.45	17.60	1.34	ppb
Beryllium	9-1	-0.01	-0.02	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.36	3.73	4.42	3.84	13.96	ppb
Boron	11-1	3.82	3.87	3.82	3.84	0.73	ppb
Cadmium	111-1	-0.16	-0.11	-0.17	-0.15		ppb
Cadmium	106-1	-2.14	-1.24	-2.25	-1.88		ppb
Cadmium	108-1	-0.02	0.07	0.01	0.02	229.71	ppb
Calcium	43-1	5124.12	4964.28	5031.00	5039.80	1.59	ppb
Calcium	44-1	5077.70	5011.26	5089.12	5059.36	0.83	ppb
Chromium	52-2	0.11	0.12	0.14	0.12	10.28	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	18.56	ppb
Copper	63-2	27.47	26.75	26.65	26.96	1.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	33.23	32.71	33.89	33.28	1.78	ppb
Iron	57-2	41.15	37.40	39.76	39.43	4.81	ppb
Lead	206-1	0.18	0.14	0.17	0.16	10.44	ppb
Lead	207-1	0.17	0.16	0.15	0.16	6.68	ppb
Lead	208-1	0.17	0.16	0.17	0.17	2.70	ppb
Lithium	6-1						%
Magnesium	24-2	1141.92	1126.83	1114.83	1127.86	1.20	ppb
Manganese	55-2	16.15	16.31	15.36	15.94	3.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-02	Instrumnet Name :	P7
Client Sample ID :	DC331-38-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:56:42	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	18.57	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	255.67	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.01	38.07	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	89.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.19	0.12	0.18	27.02	ppb
Phosphorus	31-2	719.08	603.07	612.18	644.78	10.01	ppb
Potassium	39-2	514.92	508.41	503.19	508.84	1.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	-0.74	-0.16	-0.52	-0.47		ppb
Selenium	82-1	0.47	0.51	0.00	0.32	87.78	ppb
Silicon	28-1	929.25	905.74	917.06	917.35	1.28	ppb
Silver	109-1	0.00	0.00	0.00	0.00	201.97	ppb
Silver	107-1	0.00	0.00	0.00	0.00	37.89	ppb
Sodium	23-2	10214.62	10101.82	9983.92	10100.12	1.14	ppb
Strontium	86-1	17.93	18.18	18.23	18.11	0.88	ppb
Strontium	88-1	18.06	17.78	18.07	17.97	0.91	ppb
Sulfur	34-1	1211.91	1035.13	1278.68	1175.24	10.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.52	0.49	0.56	0.52	6.66	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	54.14	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	13.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.57	8.96	9.34	9.29	3.34	ppb
Zirconium	90-1	0.03	0.04	0.04	0.04	15.61	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-02	Instrumnet Name :	P7
Client Sample ID :	DC331-38-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:56:42	DataFile Name :	063SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.05	0.05	0.06	36.96	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.33	0.04	-0.31	-0.20		ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.02	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.02	0.01	188.24	ppb
Beryllium	9-1	0.00	0.02	-0.02	0.00	63379.38	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.30	0.78	0.46	0.85	49.67	ppb
Boron	11-1	0.45	0.88	1.00	0.78	37.55	ppb
Cadmium	111-1	-0.14	-0.22	-0.19	-0.18		ppb
Cadmium	106-1	-1.84	-2.79	-2.27	-2.30		ppb
Cadmium	108-1	-0.05	-0.02	0.05	0.00		ppb
Calcium	43-1	4.75	7.36	2.79	4.97	46.20	ppb
Calcium	44-1	8.41	8.41	8.52	8.45	0.78	ppb
Chromium	52-2	0.05	0.03	0.07	0.05	34.89	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	28.16	ppb
Copper	63-2	-0.05	-0.03	-0.01	-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	-0.10	-0.19	0.00	-0.10		ppb
Iron	57-2	2.75	-0.92	0.20	0.68	278.45	ppb
Lead	206-1	483.35	495.90	512.76	497.34	2.97	ppb
Lead	207-1	478.23	493.95	508.32	493.50	3.05	ppb
Lead	208-1	485.84	501.83	515.32	501.00	2.95	ppb
Lithium	6-1						%
Magnesium	24-2	-11.97	-13.24	-12.69	-12.63		ppb
Manganese	55-2	-0.05	-0.05	-0.07	-0.06		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.18	-0.14	-0.17		ppb
Phosphorus	31-2	-8.14	-4.52	8.24	-1.47		ppb
Potassium	39-2	9.37	8.89	15.86	11.37	34.25	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.36	0.87	-0.22	0.34	162.45	ppb
Selenium	82-1	0.20	-0.04	-0.29	-0.05		ppb
Silicon	28-1	11.93	13.54	17.73	14.40	20.81	ppb
Silver	109-1	0.00	0.00	0.00	0.00	52.21	ppb
Silver	107-1	0.01	0.00	0.00	0.01	63.74	ppb
Sodium	23-2	11.52	10.14	11.06	10.91	6.45	ppb
Strontium	86-1	0.00	-0.03	0.05	0.01	510.00	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	21.89	ppb
Sulfur	34-1	769.59	1053.85	1467.50	1096.98	31.99	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.01	89.88	ppb
Tin	118-1	-0.06	-0.04	-0.04	-0.05		ppb
Titanium	47-1	0.02	-0.04	0.10	0.03	250.60	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	0.62	0.61	0.60	0.61	1.23	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	464.50	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.03	0.02	57.82	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB22 Instrumnet Name : P7
 Client Sample ID : CCB22 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:03:39 DataFile Name : 065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.13	-0.49	-0.37	-0.33		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.03	-0.02		ppb
Barium	135-1	-0.02	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	0.09	-0.29	0.11	369.09	ppb
Boron	11-1	0.11	-0.06	0.14	0.06	163.23	ppb
Cadmium	111-1	-0.14	-0.15	-0.18	-0.16		ppb
Cadmium	106-1	-1.66	-1.82	-2.21	-1.89		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	5113.41	ppb
Calcium	43-1	-3.28	-2.57	-3.23	-3.03		ppb
Calcium	44-1	-1.76	-1.93	-3.27	-2.32		ppb
Chromium	52-2	-0.01	-0.02	-0.04	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.15	-0.10	-0.13	-0.13		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.52	-0.43	-0.47	-0.47		ppb
Iron	57-2	-1.89	-1.92	-1.28	-1.70		ppb
Lead	206-1	0.02	0.02	0.02	0.02	12.51	ppb
Lead	207-1	0.01	0.04	0.02	0.02	68.18	ppb
Lead	208-1	0.03	0.03	0.02	0.03	26.21	ppb
Lithium	6-1						%
Magnesium	24-2	-11.22	-13.28	-13.62	-12.71		ppb
Manganese	55-2	-0.25	-0.22	-0.20	-0.22		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:03:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.15	-0.10	-0.15		ppb
Phosphorus	31-2	-3.51	-8.25	-8.14	-6.64		ppb
Potassium	39-2	-8.91	-4.23	-5.52	-6.22		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.88	1.04	0.35	0.76	47.46	ppb
Selenium	82-1	-0.05	1.09	-0.07	0.32	204.86	ppb
Silicon	28-1	-2.46	-1.72	-4.95	-3.05		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	7.13	6.60	5.96	6.56	8.91	ppb
Strontium	86-1	-0.05	-0.03	-0.03	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-94.60	-43.66	-499.82	-212.69		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.02	0.01	0.00	0.00		ppb
Titanium	47-1	0.00	0.04	0.03	0.02	102.76	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	-0.12	-0.14	-0.16	-0.14		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:03:39	DataFile Name :	065SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	-0.01	0.00	1105.75	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-03 Instrumnet Name : P7
 Client Sample ID : DC331-39-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:07:08 DataFile Name : 066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.78	8.16	9.20	9.05	9.08	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	7.80	ppb
Arsenic	75-2	0.28	0.27	0.26	0.27	5.28	ppb
Barium	135-1	18.12	18.10	18.22	18.15	0.33	ppb
Barium	137-1	18.58	18.60	18.64	18.60	0.18	ppb
Beryllium	9-1	-0.03	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	3.38	3.91	3.64	7.29	ppb
Boron	11-1	3.94	4.17	4.49	4.20	6.64	ppb
Cadmium	111-1	-0.03	-0.08	-0.15	-0.08		ppb
Cadmium	106-1	-1.24	-1.75	-2.85	-1.95		ppb
Cadmium	108-1	0.16	0.24	0.31	0.23	32.32	ppb
Calcium	43-1	5179.72	5270.20	5308.74	5252.89	1.26	ppb
Calcium	44-1	5344.00	5331.15	5321.64	5332.26	0.21	ppb
Chromium	52-2	0.12	0.07	0.12	0.10	31.10	ppb
Cobalt	59-2	0.15	0.14	0.15	0.15	4.69	ppb
Copper	63-2	158.39	159.27	161.19	159.62	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	22.66	22.81	22.85	22.78	0.44	ppb
Iron	57-2	31.01	31.24	29.44	30.56	3.21	ppb
Lead	206-1	0.79	0.79	0.80	0.79	0.48	ppb
Lead	207-1	0.72	0.72	0.73	0.72	1.03	ppb
Lead	208-1	0.76	0.76	0.77	0.76	0.82	ppb
Lithium	6-1						%
Magnesium	24-2	1158.82	1162.54	1176.98	1166.11	0.82	ppb
Manganese	55-2	10.57	10.46	10.74	10.59	1.35	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-03	Instrumnet Name :	P7
Client Sample ID :	DC331-39-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:07:08	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.04	0.03	32.50	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	285.33	ppb
Molybdenum	97-1	0.00	0.02	0.02	0.02	63.72	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	51.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.52	14.38	14.34	14.41	0.64	ppb
Phosphorus	31-2	491.73	561.47	479.07	510.75	8.69	ppb
Potassium	39-2	498.89	500.04	506.26	501.73	0.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.59	0.00	0.39	86.60	ppb
Selenium	78-2	0.47	-0.57	-0.53	-0.21		ppb
Selenium	82-1	0.54	0.00	-0.04	0.17	191.22	ppb
Silicon	28-1	910.99	904.38	914.63	910.00	0.57	ppb
Silver	109-1	0.02	0.01	0.01	0.02	29.61	ppb
Silver	107-1	0.01	0.01	0.00	0.01	49.92	ppb
Sodium	23-2	10099.80	10160.92	10291.42	10184.05	0.96	ppb
Strontium	86-1	18.84	18.30	18.95	18.70	1.86	ppb
Strontium	88-1	19.15	19.09	19.02	19.09	0.34	ppb
Sulfur	34-1	1096.67	1138.07	1268.53	1167.76	7.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.42	0.38	0.41	0.41	4.93	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.02	0.04	35.34	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	302.74	307.00	309.40	306.38	1.10	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	3.79	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-03	Instrumnet Name :	P7
Client Sample ID :	DC331-39-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:07:08	DataFile Name :	066SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	14.02	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-04 Instrumnet Name : P7
 Client Sample ID : DC331-40-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:10:37 DataFile Name : 067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.04	10.77	12.87	11.89	8.87	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	15.18	ppb
Arsenic	75-2	0.27	0.26	0.23	0.25	7.37	ppb
Barium	135-1	17.30	18.01	16.65	17.32	3.91	ppb
Barium	137-1	17.47	17.95	16.93	17.45	2.94	ppb
Beryllium	9-1	-0.04	-0.02	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.69	3.16	3.51	8.71	ppb
Boron	11-1	3.76	3.89	4.01	3.89	3.15	ppb
Cadmium	111-1	-0.29	-0.17	-0.22	-0.22		ppb
Cadmium	106-1	-3.63	-1.95	-2.82	-2.80		ppb
Cadmium	108-1	0.10	0.10	-0.02	0.06	117.82	ppb
Calcium	43-1	5021.60	5099.18	4609.80	4910.19	5.36	ppb
Calcium	44-1	5047.76	5170.45	4697.48	4971.90	4.94	ppb
Chromium	52-2	0.23	0.24	0.26	0.24	7.27	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	13.80	ppb
Copper	63-2	23.12	22.41	22.52	22.68	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	31.14	30.70	28.98	30.27	3.77	ppb
Iron	57-2	32.80	36.34	38.58	35.91	8.12	ppb
Lead	206-1	0.14	0.13	0.10	0.12	17.51	ppb
Lead	207-1	0.11	0.10	0.08	0.10	19.00	ppb
Lead	208-1	0.12	0.12	0.10	0.12	9.18	ppb
Lithium	6-1						%
Magnesium	24-2	1118.42	1116.47	1106.46	1113.78	0.58	ppb
Manganese	55-2	13.37	13.43	13.31	13.37	0.46	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-04	Instrumnet Name :	P7
Client Sample ID :	DC331-40-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:10:37	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.02	0.03	29.87	ppb
Molybdenum	95-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	-0.01	0.01	249.73	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	38.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.41	0.27	0.36	0.35	20.58	ppb
Phosphorus	31-2	596.86	642.50	636.26	625.21	3.96	ppb
Potassium	39-2	495.29	505.46	502.59	501.11	1.05	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	-0.85	1.73	-0.57	0.10	1367.64	ppb
Selenium	82-1	0.50	0.94	0.44	0.63	43.06	ppb
Silicon	28-1	899.06	915.15	827.66	880.62	5.29	ppb
Silver	109-1	0.00	0.01	0.00	0.00	82.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00	213.24	ppb
Sodium	23-2	10071.57	10014.68	9934.64	10006.96	0.69	ppb
Strontium	86-1	17.55	18.10	17.04	17.56	3.03	ppb
Strontium	88-1	17.96	18.01	17.02	17.66	3.15	ppb
Sulfur	34-1	1094.24	1226.09	355.77	892.03	52.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.05	-0.05	-0.06		ppb
Titanium	47-1	0.55	0.56	0.50	0.54	6.10	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	71.98	ppb
Vanadium	51-2	0.06	0.04	0.07	0.06	27.35	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.26	10.88	10.51	10.55	2.93	ppb
Zirconium	90-1	0.03	0.04	0.05	0.04	34.92	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-04	Instrumnet Name :	P7
Client Sample ID :	DC331-40-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:10:37	DataFile Name :	067SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.02	0.04	46.96	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-05	Instrumnet Name :	P7
Client Sample ID :	DC331-41-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:14:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.65	22.39	20.49	21.84	5.38	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	12.43	ppb
Arsenic	75-2	0.15	0.21	0.32	0.23	37.14	ppb
Barium	135-1	18.10	18.53	18.44	18.36	1.25	ppb
Barium	137-1	18.51	18.65	19.06	18.74	1.55	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.34	4.65	3.91	4.63	15.43	ppb
Boron	11-1	4.64	3.98	4.44	4.35	7.78	ppb
Cadmium	111-1	-0.22	-0.16	-0.36	-0.25		ppb
Cadmium	106-1	-2.87	-2.06	-4.70	-3.21		ppb
Cadmium	108-1	0.06	0.07	0.10	0.08	23.81	ppb
Calcium	43-1	5176.33	5177.06	5294.69	5216.03	1.31	ppb
Calcium	44-1	5320.33	5349.16	5385.07	5351.52	0.61	ppb
Chromium	52-2	0.11	0.12	0.12	0.12	3.51	ppb
Cobalt	59-2	0.07	0.04	0.03	0.05	38.90	ppb
Copper	63-2	128.38	124.94	127.11	126.81	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	646.83	636.94	652.96	645.58	1.25	ppb
Iron	57-2	675.30	629.12	644.62	649.68	3.62	ppb
Lead	206-1	2.38	2.37	2.47	2.41	2.23	ppb
Lead	207-1	2.16	2.17	2.34	2.22	4.65	ppb
Lead	208-1	2.30	2.24	2.38	2.31	2.93	ppb
Lithium	6-1						%
Magnesium	24-2	1171.36	1134.31	1151.08	1152.25	1.61	ppb
Manganese	55-2	21.03	20.31	20.90	20.75	1.85	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-05 Instrumnet Name : P7
 Client Sample ID : DC331-41-FL2-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:14:04 DataFile Name : 068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.00	0.03	0.02	90.28	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	0.01	-0.01	0.01	227.17	ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	199.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	12.23	11.99	12.53	12.25	2.21	ppb
Phosphorus	31-2	624.11	631.40	659.30	638.27	2.91	ppb
Potassium	39-2	515.53	498.34	526.61	513.49	2.77	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	-0.33	-1.38	-0.67		ppb
Selenium	82-1	-0.11	1.17	-0.02	0.35	206.30	ppb
Silicon	28-1	886.96	892.53	904.03	894.51	0.97	ppb
Silver	109-1	0.01	0.02	0.01	0.02	27.12	ppb
Silver	107-1	0.01	0.01	0.02	0.01	46.33	ppb
Sodium	23-2	10236.73	9998.06	10163.33	10132.71	1.21	ppb
Strontium	86-1	18.59	19.15	19.42	19.05	2.23	ppb
Strontium	88-1	18.71	19.08	18.90	18.90	0.96	ppb
Sulfur	34-1	790.37	947.14	881.94	873.15	9.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.04	-0.03	-0.03		ppb
Titanium	47-1	0.43	0.57	0.66	0.55	20.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.01	0.04	0.03	54.43	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	171.68	169.23	172.19	171.03	0.92	ppb
Zirconium	90-1	0.04	0.04	0.05	0.04	9.03	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-05	Instrumnet Name :	P7
Client Sample ID :	DC331-41-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:14:04	DataFile Name :	068SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.05	0.05	19.13	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-06 Instrumnet Name : P7
 Client Sample ID : DC331-42-FL2-SS-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:17:33 DataFile Name : 069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.68	15.25	13.51	13.15	17.55	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	15.18	ppb
Arsenic	75-2	0.29	0.16	0.21	0.22	30.71	ppb
Barium	135-1	17.27	17.56	17.72	17.51	1.30	ppb
Barium	137-1	17.41	17.63	17.76	17.60	1.03	ppb
Beryllium	9-1	-0.01	0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.11	4.54	4.24	4.30	5.11	ppb
Boron	11-1	3.79	3.83	4.00	3.87	2.95	ppb
Cadmium	111-1	-0.31	-0.16	-0.15	-0.21		ppb
Cadmium	106-1	-4.02	-2.01	-1.98	-2.67		ppb
Cadmium	108-1	0.01	-0.02	0.07	0.02	229.95	ppb
Calcium	43-1	4915.23	4997.01	5170.89	5027.71	2.60	ppb
Calcium	44-1	4961.20	5104.02	5286.32	5117.18	3.18	ppb
Chromium	52-2	0.19	0.16	0.14	0.16	14.31	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	32.34	ppb
Copper	63-2	18.83	19.25	18.90	18.99	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	30.99	31.74	30.20	30.98	2.49	ppb
Iron	57-2	39.24	38.68	33.66	37.19	8.26	ppb
Lead	206-1	0.04	0.08	0.10	0.07	39.82	ppb
Lead	207-1	0.05	0.07	0.09	0.07	25.73	ppb
Lead	208-1	0.06	0.08	0.09	0.07	19.42	ppb
Lithium	6-1						%
Magnesium	24-2	1111.58	1122.16	1102.96	1112.23	0.86	ppb
Manganese	55-2	12.80	13.22	12.65	12.89	2.30	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-06	Instrumnet Name :	P7
Client Sample ID :	DC331-42-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:17:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.04	0.02	59.30	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	273.46	ppb
Molybdenum	97-1	0.00	0.00	0.01	0.00	104.86	ppb
Molybdenum	98-1	0.02	0.01	0.02	0.01	28.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.32	0.31	0.31	3.36	ppb
Phosphorus	31-2	645.82	663.10	612.37	640.43	4.03	ppb
Potassium	39-2	504.02	508.76	495.39	502.72	1.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.00	0.20	173.21	ppb
Selenium	78-2	0.51	0.21	0.25	0.33	50.28	ppb
Selenium	82-1	0.39	0.90	0.88	0.73	39.66	ppb
Silicon	28-1	870.07	914.74	937.25	907.35	3.77	ppb
Silver	109-1	0.00	0.01	0.01	0.01	92.77	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	9952.49	10110.33	9912.53	9991.78	1.05	ppb
Strontium	86-1	16.65	18.18	17.93	17.59	4.66	ppb
Strontium	88-1	17.26	18.03	18.38	17.89	3.20	ppb
Sulfur	34-1	926.23	1266.31	1440.19	1210.91	21.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.37	0.42	0.50	0.43	15.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	118.18	ppb
Vanadium	51-2	0.06	0.06	0.05	0.06	3.33	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.88	9.22	8.89	9.00	2.18	ppb
Zirconium	90-1	0.04	0.03	0.04	0.04	4.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-06	Instrumnet Name :	P7
Client Sample ID :	DC331-42-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:17:33	DataFile Name :	069SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.02	0.03	44.38	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.64	39.81	35.66	35.70	11.45	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	31.32	ppb
Arsenic	75-2	0.21	0.21	0.30	0.24	20.87	ppb
Barium	135-1	16.92	16.33	16.61	16.62	1.78	ppb
Barium	137-1	16.64	17.07	17.20	16.97	1.73	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.44	4.33	3.91	4.23	6.56	ppb
Boron	11-1	3.95	4.43	4.34	4.24	5.99	ppb
Cadmium	111-1	-0.14	-0.12	-0.17	-0.14		ppb
Cadmium	106-1	-1.71	-1.75	-2.38	-1.95		ppb
Cadmium	108-1	0.18	0.07	0.16	0.14	45.18	ppb
Calcium	43-1	4961.54	4971.15	4701.45	4878.05	3.14	ppb
Calcium	44-1	4987.62	5020.46	4845.67	4951.25	1.88	ppb
Chromium	52-2	0.12	0.11	0.12	0.12	4.77	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	6.58	ppb
Copper	63-2	157.86	163.24	161.01	160.70	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	19.23	21.78	19.97	20.33	6.44	ppb
Iron	57-2	29.64	30.17	25.17	28.33	9.71	ppb
Lead	206-1	1.45	1.56	1.51	1.51	3.62	ppb
Lead	207-1	1.41	1.45	1.38	1.41	2.30	ppb
Lead	208-1	1.44	1.48	1.46	1.46	1.52	ppb
Lithium	6-1						%
Magnesium	24-2	1122.27	1156.86	1117.71	1132.28	1.89	ppb
Manganese	55-2	12.95	13.36	13.02	13.11	1.67	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.03	0.02	14.21	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	120.69	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.15	3.25	3.04	3.15	3.38	ppb
Phosphorus	31-2	668.52	718.66	635.35	674.18	6.22	ppb
Potassium	39-2	486.42	511.47	507.99	501.96	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.09	-0.34	0.54	0.09	470.04	ppb
Selenium	82-1	0.38	0.71	0.47	0.52	33.00	ppb
Silicon	28-1	899.24	908.08	874.55	893.96	1.94	ppb
Silver	109-1	0.02	0.01	0.01	0.02	17.20	ppb
Silver	107-1	0.01	0.01	0.02	0.01	32.30	ppb
Sodium	23-2	9759.03	10093.96	9895.94	9916.31	1.70	ppb
Strontium	86-1	17.13	17.50	17.24	17.29	1.10	ppb
Strontium	88-1	17.24	17.45	17.57	17.42	0.95	ppb
Sulfur	34-1	1113.32	1229.42	1023.50	1122.08	9.20	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.05	-0.03	-0.03	-0.04		ppb
Titanium	47-1	0.37	0.49	0.35	0.41	18.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	918.19	ppb
Vanadium	51-2	0.03	0.05	0.07	0.05	38.71	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	286.17	297.62	291.50	291.76	1.96	ppb
Zirconium	90-1	0.04	0.03	0.02	0.03	25.50	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.05	0.05	11.75	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-08	Instrumnet Name :	P7
Client Sample ID :	DC331-44-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:24:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.57	16.49	11.73	12.93	24.24	ppb
Antimony	121-1	0.05	0.03	0.03	0.04	26.76	ppb
Arsenic	75-2	0.26	0.27	0.30	0.28	6.16	ppb
Barium	135-1	17.38	17.15	17.34	17.29	0.73	ppb
Barium	137-1	17.42	17.71	17.48	17.54	0.87	ppb
Beryllium	9-1	-0.03	0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.17	3.62	4.25	4.01	8.47	ppb
Boron	11-1	3.81	3.96	3.43	3.73	7.34	ppb
Cadmium	111-1	-0.18	-0.15	-0.26	-0.20		ppb
Cadmium	106-1	-2.25	-1.91	-3.31	-2.49		ppb
Cadmium	108-1	-0.05	0.07	0.07	0.03	227.83	ppb
Calcium	43-1	5047.45	5040.70	5013.94	5034.03	0.35	ppb
Calcium	44-1	5069.79	5069.37	5037.18	5058.78	0.37	ppb
Chromium	52-2	0.12	0.13	0.08	0.11	20.29	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	20.81	ppb
Copper	63-2	33.44	33.74	31.35	32.85	3.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.67	36.47	33.73	35.29	3.99	ppb
Iron	57-2	41.59	37.91	37.54	39.01	5.75	ppb
Lead	206-1	0.18	0.19	0.20	0.19	4.99	ppb
Lead	207-1	0.17	0.18	0.17	0.17	4.63	ppb
Lead	208-1	0.18	0.19	0.18	0.18	3.47	ppb
Lithium	6-1						%
Magnesium	24-2	1113.41	1128.29	1073.74	1105.14	2.55	ppb
Manganese	55-2	15.69	15.74	14.44	15.29	4.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-08	Instrumnet Name :	P7
Client Sample ID :	DC331-44-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:24:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	21.48	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	6223.29	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	46.83	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	47.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.17	0.15	0.14	22.03	ppb
Phosphorus	31-2	638.72	665.58	617.38	640.56	3.77	ppb
Potassium	39-2	507.33	518.57	483.48	503.13	3.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.42	0.90	-0.49	0.00		ppb
Selenium	82-1	0.07	1.15	0.53	0.58	93.01	ppb
Silicon	28-1	899.69	931.37	903.28	911.45	1.90	ppb
Silver	109-1	0.01	0.01	0.00	0.01	74.81	ppb
Silver	107-1	0.00	0.00	0.01	0.00	103.14	ppb
Sodium	23-2	10109.25	10293.78	9625.61	10009.55	3.45	ppb
Strontium	86-1	18.03	18.13	17.96	18.04	0.47	ppb
Strontium	88-1	18.00	17.94	17.81	17.92	0.56	ppb
Sulfur	34-1	1003.43	1132.20	1029.81	1055.15	6.45	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.44	0.54	0.40	0.46	15.35	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	30.13	ppb
Vanadium	51-2	0.04	0.04	0.05	0.04	19.49	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.18	10.94	9.81	10.31	5.60	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	6.55	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-08	Instrumnet Name :	P7
Client Sample ID :	DC331-44-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:24:30	DataFile Name :	071SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.04	0.05	42.14	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-09 Instrumnet Name : P7
 Client Sample ID : DC331-45-FL2-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:28:00 DataFile Name : 072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.82	35.16	32.49	33.82	3.96	ppb
Antimony	121-1	0.05	0.05	0.06	0.05	12.14	ppb
Arsenic	75-2	0.28	0.19	0.25	0.24	17.83	ppb
Barium	135-1	16.20	16.60	15.80	16.20	2.44	ppb
Barium	137-1	16.60	17.64	16.14	16.80	4.57	ppb
Beryllium	9-1	-0.03	-0.02	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.15	4.01	4.87	4.34	10.64	ppb
Boron	11-1	3.94	4.17	4.40	4.17	5.56	ppb
Cadmium	111-1	-0.17	-0.14	-0.22	-0.18		ppb
Cadmium	106-1	-2.26	-1.85	-2.89	-2.33		ppb
Cadmium	108-1	0.13	-0.05	0.15	0.08	143.45	ppb
Calcium	43-1	5023.87	5221.22	4949.59	5064.89	2.77	ppb
Calcium	44-1	5055.58	5316.46	5052.98	5141.67	2.94	ppb
Chromium	52-2	0.19	0.18	0.16	0.17	8.14	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	19.55	ppb
Copper	63-2	161.92	162.14	157.77	160.61	1.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.95	18.49	18.76	18.73	1.24	ppb
Iron	57-2	31.40	29.27	23.95	28.21	13.60	ppb
Lead	206-1	1.04	1.11	1.07	1.07	3.53	ppb
Lead	207-1	0.92	1.04	0.92	0.96	7.28	ppb
Lead	208-1	0.97	1.07	0.98	1.01	5.78	ppb
Lithium	6-1						%
Magnesium	24-2	1130.81	1142.34	1109.44	1127.53	1.48	ppb
Manganese	55-2	11.11	11.43	10.77	11.10	2.98	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-09	Instrumnet Name :	P7
Client Sample ID :	DC331-45-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:28:00	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	57.02	ppb
Molybdenum	95-1	-0.01	0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	87.95	ppb
Molybdenum	98-1	0.02	0.02	0.01	0.02	31.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.11	3.12	3.05	3.10	1.20	ppb
Phosphorus	31-2	554.68	597.64	642.50	598.27	7.34	ppb
Potassium	39-2	493.71	505.82	469.93	489.82	3.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	0.57	0.43	0.27	145.97	ppb
Selenium	82-1	0.48	0.47	-0.01	0.31	88.62	ppb
Silicon	28-1	919.55	953.95	901.23	924.91	2.89	ppb
Silver	109-1	0.01	0.01	0.02	0.01	20.90	ppb
Silver	107-1	0.00	0.02	0.01	0.01	71.14	ppb
Sodium	23-2	9973.06	9979.24	9725.12	9892.47	1.47	ppb
Strontium	86-1	17.47	17.77	16.78	17.34	2.91	ppb
Strontium	88-1	17.57	18.10	17.31	17.66	2.27	ppb
Sulfur	34-1	1099.20	1731.26	1308.86	1379.77	23.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.01	-0.05	-0.03		ppb
Titanium	47-1	0.53	0.58	0.40	0.50	18.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	16.96	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	132.65	132.54	126.97	130.72	2.49	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.28	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-09	Instrumnet Name :	P7
Client Sample ID :	DC331-45-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:28:00	DataFile Name :	072SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	30.73	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-10 Instrumnet Name : P7
 Client Sample ID : DC331-46-FL2-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:31:29 DataFile Name : 073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.48	13.50	17.30	15.09	13.05	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	20.01	ppb
Arsenic	75-2	0.31	0.36	0.23	0.30	21.96	ppb
Barium	135-1	17.39	17.38	17.43	17.40	0.17	ppb
Barium	137-1	17.36	16.97	17.70	17.34	2.10	ppb
Beryllium	9-1	0.00	0.01	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.23	3.94	3.70	10.99	ppb
Boron	11-1	3.87	3.62	3.89	3.79	3.95	ppb
Cadmium	111-1	-0.16	-0.17	-0.22	-0.19		ppb
Cadmium	106-1	-2.04	-2.24	-2.78	-2.35		ppb
Cadmium	108-1	-0.02	-0.05	-0.02	-0.03		ppb
Calcium	43-1	4978.04	4931.28	5051.97	4987.10	1.22	ppb
Calcium	44-1	5005.14	4917.04	5188.18	5036.79	2.75	ppb
Chromium	52-2	0.20	0.24	0.18	0.21	14.11	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	26.43	ppb
Copper	63-2	29.33	31.55	30.51	30.46	3.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.69	35.28	34.62	35.20	1.52	ppb
Iron	57-2	51.06	41.83	44.00	45.63	10.58	ppb
Lead	206-1	0.14	0.17	0.16	0.16	9.96	ppb
Lead	207-1	0.16	0.12	0.16	0.15	15.44	ppb
Lead	208-1	0.14	0.14	0.16	0.15	5.71	ppb
Lithium	6-1						%
Magnesium	24-2	1099.92	1153.92	1120.94	1124.93	2.42	ppb
Manganese	55-2	14.22	15.47	14.69	14.79	4.27	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-10	Instrumnet Name :	P7
Client Sample ID :	DC331-46-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:31:29	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.05	0.03	43.71	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.05	0.00	-0.01	0.02	198.19	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	61.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.25	0.25	0.29	0.26	7.29	ppb
Phosphorus	31-2	553.76	684.44	686.01	641.40	11.83	ppb
Potassium	39-2	489.05	541.05	513.71	514.61	5.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	-0.01	1.05	0.24	0.43	129.13	ppb
Selenium	82-1	0.62	0.39	0.81	0.61	34.82	ppb
Silicon	28-1	916.91	892.43	924.86	911.40	1.85	ppb
Silver	109-1	0.01	0.00	0.00	0.00	87.24	ppb
Silver	107-1	0.01	0.00	0.00	0.00	138.87	ppb
Sodium	23-2	9867.60	10451.24	10161.74	10160.19	2.87	ppb
Strontium	86-1	17.55	17.65	18.21	17.80	2.00	ppb
Strontium	88-1	17.53	17.51	17.86	17.63	1.11	ppb
Sulfur	34-1	1002.82	907.65	1291.15	1067.21	18.71	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.01	0.00	36030.29	ppb
Tin	118-1	-0.04	-0.02	-0.04	-0.03		ppb
Titanium	47-1	0.42	0.48	0.58	0.50	16.04	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	72.19	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	19.67	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.11	9.96	10.50	10.19	2.70	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	17.87	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-10	Instrumnet Name :	P7
Client Sample ID :	DC331-46-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:31:29	DataFile Name :	073SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.04	30.43	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-11 Instrumnet Name : P7
 Client Sample ID : DC331-47-FL2-RM001-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:34:58 DataFile Name : 074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.79	20.63	28.69	21.03	35.47	ppb
Antimony	121-1	0.04	0.05	0.05	0.05	6.52	ppb
Arsenic	75-2	0.21	0.16	0.24	0.21	19.16	ppb
Barium	135-1	16.16	16.67	16.36	16.40	1.57	ppb
Barium	137-1	16.68	16.67	16.73	16.69	0.20	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.74	3.37	3.78	3.96	17.82	ppb
Boron	11-1	4.21	3.88	4.44	4.18	6.70	ppb
Cadmium	111-1	-0.12	-0.18	-0.13	-0.14		ppb
Cadmium	106-1	-1.47	-2.37	-1.63	-1.82		ppb
Cadmium	108-1	0.25	0.10	0.16	0.17	43.06	ppb
Calcium	43-1	4932.17	5005.58	5065.72	5001.16	1.34	ppb
Calcium	44-1	4992.68	5017.59	5113.71	5041.33	1.27	ppb
Chromium	52-2	0.20	0.18	0.20	0.20	4.99	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	81.14	ppb
Copper	63-2	133.43	131.01	132.87	132.44	0.96	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.88	17.98	18.69	23.19	36.25	ppb
Iron	57-2	27.96	22.61	25.43	25.33	10.57	ppb
Lead	206-1	0.67	0.67	0.73	0.69	5.32	ppb
Lead	207-1	0.60	0.62	0.65	0.62	3.44	ppb
Lead	208-1	0.65	0.64	0.70	0.67	4.40	ppb
Lithium	6-1						%
Magnesium	24-2	1113.94	1105.35	1115.82	1111.70	0.50	ppb
Manganese	55-2	13.75	13.52	13.59	13.62	0.85	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-11	Instrumnet Name :	P7
Client Sample ID :	DC331-47-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:34:58	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	15.87	ppb
Molybdenum	95-1	0.00	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	63.17	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.74	6.34	6.65	6.57	3.21	ppb
Phosphorus	31-2	575.25	593.62	554.26	574.38	3.43	ppb
Potassium	39-2	506.20	481.70	495.24	494.38	2.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.60	0.20	173.21	ppb
Selenium	78-2	-0.34	0.14	0.83	0.21	285.09	ppb
Selenium	82-1	0.72	0.50	-0.03	0.40	97.15	ppb
Silicon	28-1	885.90	906.37	916.99	903.09	1.75	ppb
Silver	109-1	0.01	0.01	0.01	0.01	32.16	ppb
Silver	107-1	0.01	0.00	0.01	0.01	50.58	ppb
Sodium	23-2	10001.01	9807.68	9879.59	9896.09	0.99	ppb
Strontium	86-1	17.04	17.46	17.19	17.23	1.24	ppb
Strontium	88-1	17.27	17.26	17.63	17.38	1.21	ppb
Sulfur	34-1	1239.67	1442.54	1434.32	1372.18	8.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.00	672.91	ppb
Tin	118-1	-0.04	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.36	0.51	0.37	0.41	20.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.02	0.04	32.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	430.51	424.21	423.87	426.20	0.88	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	2.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-11	Instrumnet Name :	P7
Client Sample ID :	DC331-47-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:34:58	DataFile Name :	074SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.02	0.03	34.18	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-12 Instrumnet Name : P7
 Client Sample ID : DC331-48-FL2-RM001-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:38:26 DataFile Name : 075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.56	11.33	10.02	10.97	7.57	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	17.23	ppb
Arsenic	75-2	0.33	0.25	0.23	0.27	18.90	ppb
Barium	135-1	17.73	17.99	18.40	18.04	1.88	ppb
Barium	137-1	18.57	18.13	18.40	18.37	1.22	ppb
Beryllium	9-1	0.00	0.00	-0.03	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.94	3.24	4.28	3.82	13.85	ppb
Boron	11-1	3.67	3.38	3.86	3.64	6.54	ppb
Cadmium	111-1	-0.13	-0.18	-0.15	-0.15		ppb
Cadmium	106-1	-1.60	-2.23	-1.96	-1.93		ppb
Cadmium	108-1	-0.05	0.07	-0.02	0.00	47209.69	ppb
Calcium	43-1	5042.66	4843.85	5147.24	5011.25	3.08	ppb
Calcium	44-1	5093.58	4958.96	5200.66	5084.40	2.38	ppb
Chromium	52-2	0.16	0.15	0.19	0.16	11.53	ppb
Cobalt	59-2	0.01	0.00	0.01	0.00	60.33	ppb
Copper	63-2	198.52	194.24	178.47	190.41	5.55	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	21.15	21.69	19.48	20.77	5.53	ppb
Iron	57-2	27.29	27.99	24.79	26.69	6.30	ppb
Lead	206-1	0.33	0.28	0.32	0.31	8.92	ppb
Lead	207-1	0.29	0.27	0.33	0.30	11.48	ppb
Lead	208-1	0.30	0.27	0.31	0.30	7.80	ppb
Lithium	6-1						%
Magnesium	24-2	1169.71	1130.86	1053.45	1118.00	5.29	ppb
Manganese	55-2	14.50	14.59	13.23	14.11	5.38	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-12	Instrumnet Name :	P7
Client Sample ID :	DC331-48-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:38:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.03	0.02	68.36	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	52.29	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	47.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.36	0.36	0.37	1.81	ppb
Phosphorus	31-2	731.99	658.82	580.32	657.04	11.54	ppb
Potassium	39-2	547.94	518.74	478.14	514.94	6.81	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	1.38	0.50	0.85	0.91	48.89	ppb
Selenium	82-1	-0.01	0.42	0.88	0.43	102.82	ppb
Silicon	28-1	917.27	922.71	920.21	920.06	0.30	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.24	ppb
Silver	107-1	0.01	0.01	0.01	0.01	24.49	ppb
Sodium	23-2	10557.42	10191.88	9530.54	10093.28	5.16	ppb
Strontium	86-1	17.34	17.54	17.92	17.60	1.68	ppb
Strontium	88-1	18.08	17.43	18.38	17.96	2.71	ppb
Sulfur	34-1	1334.39	1207.74	1559.30	1367.14	13.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.05	-0.07	-0.07		ppb
Titanium	47-1	0.47	0.55	0.55	0.52	8.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	172.41	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	11.29	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.60	13.81	12.76	13.72	6.72	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	30.95	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-12	Instrumnet Name :	P7
Client Sample ID :	DC331-48-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:38:26	DataFile Name :	075SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.04	0.03	32.30	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.28	0.04	0.63	0.32	94.57	ppb
Antimony	121-1	0.00	-0.01	-0.01	0.00		ppb
Arsenic	75-2	-0.04	-0.02	-0.05	-0.04		ppb
Barium	135-1	0.00	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	-0.01		ppb
Beryllium	9-1	-0.01	-0.03	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1.10	0.31	0.10	0.50	105.33	ppb
Boron	11-1	1.06	0.90	0.68	0.88	21.84	ppb
Cadmium	111-1	-0.21	-0.16	-0.30	-0.22		ppb
Cadmium	106-1	-2.58	-1.98	-3.81	-2.79		ppb
Cadmium	108-1	0.05	0.02	-0.02	0.01	216.14	ppb
Calcium	43-1	5.33	6.09	3.32	4.91	29.14	ppb
Calcium	44-1	4.02	4.13	4.97	4.37	11.92	ppb
Chromium	52-2	0.07	0.06	0.04	0.06	27.87	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00		ppb
Copper	63-2	-0.02	-0.04	-0.01	-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	-0.39	-0.30	-0.35		ppb
Iron	57-2	-1.87	0.55	-1.27	-0.86		ppb
Lead	206-1	493.27	493.72	488.15	491.71	0.63	ppb
Lead	207-1	490.08	492.89	486.42	489.80	0.66	ppb
Lead	208-1	507.25	507.75	503.60	506.20	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	-13.10	-13.23	-12.97	-13.10		ppb
Manganese	55-2	-0.22	-0.18	-0.23	-0.21		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.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	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.02	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.03	-0.01	-0.02		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	-0.13	-0.17	-0.17		ppb
Phosphorus	31-2	-11.75	2.62	8.56	-0.19		ppb
Potassium	39-2	8.50	5.02	-0.91	4.20	113.27	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	0.05	-0.27	0.33	0.04	804.11	ppb
Selenium	82-1	0.01	-0.34	0.38	0.02	2107.03	ppb
Silicon	28-1	10.39	10.38	11.22	10.67	4.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	137.52	ppb
Silver	107-1	0.00	0.00	0.00	0.00	59.15	ppb
Sodium	23-2	8.56	10.43	9.35	9.45	9.94	ppb
Strontium	86-1	-0.01	-0.06	0.01	-0.02		ppb
Strontium	88-1	0.01	0.00	0.00	0.00	66.21	ppb
Sulfur	34-1	648.16	721.64	713.30	694.36	5.79	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.01	0.01	19.01	ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.01	0.06	0.08	0.05	68.33	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	0.50	0.28	0.42	0.40	28.41	ppb
Zirconium	90-1	-0.01	0.00	0.00	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	114.60	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.25	-0.25	-0.60	-0.37		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.02	-0.05	-0.03		ppb
Barium	135-1	-0.02	0.00	-0.03	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.02	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.15	0.68	-0.02	0.17	257.00	ppb
Boron	11-1	-0.07	0.04	-0.23	-0.09		ppb
Cadmium	111-1	-0.20	-0.18	-0.17	-0.18		ppb
Cadmium	106-1	-2.44	-2.25	-2.11	-2.27		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	3093.67	ppb
Calcium	43-1	-6.45	0.45	-4.26	-3.42		ppb
Calcium	44-1	-2.43	-2.24	-2.15	-2.27		ppb
Chromium	52-2	-0.02	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.10	-0.11	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.52	-0.58	-0.55		ppb
Iron	57-2	-0.75	0.03	-1.15	-0.62		ppb
Lead	206-1	0.00	0.01	0.00	0.00	127.86	ppb
Lead	207-1	0.01	0.02	0.01	0.01	67.85	ppb
Lead	208-1	0.01	0.01	0.00	0.01	86.10	ppb
Lithium	6-1						%
Magnesium	24-2	-12.04	-12.52	-12.41	-12.32		ppb
Manganese	55-2	-0.22	-0.26	-0.24	-0.24		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.02	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.19	-0.17	-0.20		ppb
Phosphorus	31-2	-14.52	-9.87	-1.45	-8.61		ppb
Potassium	39-2	-3.03	-4.26	-1.72	-3.00		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.11	-0.82	1.18	0.49	229.80	ppb
Selenium	82-1	-0.13	0.29	-0.02	0.05	449.41	ppb
Silicon	28-1	1.00	1.75	-0.49	0.75	151.92	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	7.89	5.62	6.35	6.62	17.47	ppb
Strontium	86-1	-0.05	-0.04	-0.01	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	293.02	224.67	99.78	205.82	47.61	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.00	-0.01	0.00		ppb
Titanium	47-1	-0.03	0.02	-0.02	-0.01		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	-0.09	-0.14	-0.02	-0.08		ppb
Zirconium	90-1	-0.01	-0.01	-0.02	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

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

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-13 Instrumnet Name : P7
 Client Sample ID : DC331-49-FL2-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:48:51 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	24.79	20.98	24.60	23.46	9.16	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	1.02	ppb
Arsenic	75-2	0.27	0.33	0.27	0.29	11.50	ppb
Barium	135-1	18.49	18.84	18.61	18.65	0.96	ppb
Barium	137-1	18.85	18.84	18.58	18.75	0.82	ppb
Beryllium	9-1	-0.03	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.48	3.68	4.09	3.75	8.26	ppb
Boron	11-1	3.63	3.64	3.67	3.65	0.65	ppb
Cadmium	111-1	-0.08	-0.24	-0.21	-0.18		ppb
Cadmium	106-1	-1.51	-3.39	-2.87	-2.59		ppb
Cadmium	108-1	0.13	-0.02	0.30	0.14	117.91	ppb
Calcium	43-1	5246.84	4968.15	4920.53	5045.18	3.49	ppb
Calcium	44-1	5267.36	5081.66	4967.02	5105.35	2.97	ppb
Chromium	52-2	0.22	0.18	0.17	0.19	13.59	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.66	ppb
Copper	63-2	154.73	147.24	151.08	151.01	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	25.75	23.40	24.69	24.62	4.78	ppb
Iron	57-2	31.58	26.95	53.27	37.27	37.70	ppb
Lead	206-1	1.65	1.63	1.54	1.61	3.66	ppb
Lead	207-1	1.54	1.55	1.45	1.52	3.58	ppb
Lead	208-1	1.60	1.63	1.48	1.57	5.16	ppb
Lithium	6-1						%
Magnesium	24-2	1142.71	1105.52	1142.89	1130.37	1.90	ppb
Manganese	55-2	19.28	18.32	18.69	18.76	2.60	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-13 Instrumnet Name : P7
 Client Sample ID : DC331-49-FL2-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:48:51 DataFile Name : 078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.02	0.03	0.03	34.74	ppb
Molybdenum	95-1	-0.02	0.00	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	95.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.68	1.61	1.50	1.60	5.79	ppb
Phosphorus	31-2	641.26	625.50	673.46	646.74	3.78	ppb
Potassium	39-2	515.81	478.54	498.54	497.63	3.75	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	-0.32	0.04	0.03	-0.08		ppb
Selenium	82-1	0.64	-0.28	0.82	0.39	148.86	ppb
Silicon	28-1	946.79	895.89	896.88	913.19	3.19	ppb
Silver	109-1	0.02	0.02	0.01	0.02	26.59	ppb
Silver	107-1	0.02	0.01	0.02	0.01	11.52	ppb
Sodium	23-2	10071.86	9685.62	9934.01	9897.16	1.98	ppb
Strontium	86-1	18.62	18.10	18.25	18.32	1.48	ppb
Strontium	88-1	18.72	18.18	17.94	18.28	2.18	ppb
Sulfur	34-1	1594.49	1276.84	857.85	1243.06	29.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.04	-0.04	-0.03		ppb
Titanium	47-1	0.63	0.51	0.59	0.58	10.89	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	93.83	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	20.60	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	173.67	164.92	173.86	170.82	2.99	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	6.47	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-13	Instrumnet Name :	P7
Client Sample ID :	DC331-49-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:48:51	DataFile Name :	078SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.06	0.07	0.06	28.31	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-14 Instrumnet Name : P7
 Client Sample ID : DC331-50-FL2-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:52:19 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.24	11.31	15.35	13.30	15.19	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.24	ppb
Arsenic	75-2	0.23	0.16	0.30	0.23	31.74	ppb
Barium	135-1	16.74	18.23	17.71	17.56	4.32	ppb
Barium	137-1	17.43	18.08	17.90	17.80	1.90	ppb
Beryllium	9-1	0.00	-0.05	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.98	4.24	4.51	3.91	20.90	ppb
Boron	11-1	3.88	3.92	4.24	4.01	4.92	ppb
Cadmium	111-1	-0.21	-0.34	-0.09	-0.21		ppb
Cadmium	106-1	-2.69	-4.37	-1.13	-2.73		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	4683.93	5114.27	5171.41	4989.87	5.34	ppb
Calcium	44-1	4737.52	5111.56	5196.84	5015.31	4.87	ppb
Chromium	52-2	0.12	0.16	0.17	0.15	14.95	ppb
Cobalt	59-2	0.01	0.00	0.00	0.01	80.73	ppb
Copper	63-2	62.86	59.01	59.99	60.62	3.30	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	45.75	42.85	42.99	43.86	3.73	ppb
Iron	57-2	50.52	46.24	50.93	49.23	5.28	ppb
Lead	206-1	0.12	0.11	0.15	0.13	14.47	ppb
Lead	207-1	0.12	0.11	0.14	0.12	11.04	ppb
Lead	208-1	0.11	0.13	0.14	0.13	11.28	ppb
Lithium	6-1						%
Magnesium	24-2	1157.95	1091.90	1094.60	1114.82	3.35	ppb
Manganese	55-2	13.95	13.00	13.19	13.38	3.74	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-14 Instrumnet Name : P7
 Client Sample ID : DC331-50-FL2-BR001-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:52:19 DataFile Name : 079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.03	12.35	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.01	0.02	10.39	ppb
Molybdenum	98-1	0.00	0.01	0.02	0.01	64.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.31	0.21	0.27	21.64	ppb
Phosphorus	31-2	614.69	554.25	597.28	588.74	5.29	ppb
Potassium	39-2	529.84	487.81	516.72	511.46	4.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.12	-0.60	-0.11		ppb
Selenium	82-1	0.68	0.65	0.31	0.55	37.21	ppb
Silicon	28-1	838.47	906.04	927.72	890.75	5.23	ppb
Silver	109-1	0.01	0.00	0.00	0.01	119.34	ppb
Silver	107-1	0.00	0.01	0.01	0.00	28.14	ppb
Sodium	23-2	10416.59	9844.32	10017.35	10092.75	2.91	ppb
Strontium	86-1	17.23	18.22	18.04	17.83	2.94	ppb
Strontium	88-1	17.14	18.20	18.45	17.93	3.88	ppb
Sulfur	34-1	355.29	1052.48	1107.44	838.41	50.01	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.48	0.45	0.54	0.49	8.76	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	158.16	ppb
Vanadium	51-2	0.08	0.06	0.07	0.07	12.11	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.25	8.95	9.74	9.31	4.24	ppb
Zirconium	90-1	0.02	0.04	0.03	0.03	25.72	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-14	Instrumnet Name :	P7
Client Sample ID :	DC331-50-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:52:19	DataFile Name :	079SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.04	0.04	2.93	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-15 Instrumnet Name : P7
 Client Sample ID : DC331-51-FL2-NO-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:55:47 DataFile Name : 080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.68	23.52	18.25	21.15	12.65	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	4.87	ppb
Arsenic	75-2	0.16	0.25	0.23	0.21	20.58	ppb
Barium	135-1	16.95	17.31	17.52	17.26	1.68	ppb
Barium	137-1	16.66	18.05	17.21	17.31	4.05	ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.69	4.47	3.94	11.57	ppb
Boron	11-1	3.82	4.49	3.99	4.10	8.49	ppb
Cadmium	111-1	0.10	0.10	-0.01	0.06	98.21	ppb
Cadmium	106-1	-2.18	-1.61	-3.24	-2.34		ppb
Cadmium	108-1	0.46	0.55	0.54	0.51	9.28	ppb
Calcium	43-1	4884.50	5195.40	5180.79	5086.90	3.45	ppb
Calcium	44-1	5011.55	5274.73	5241.71	5176.00	2.77	ppb
Chromium	52-2	0.17	0.19	0.13	0.16	17.91	ppb
Cobalt	59-2	0.46	0.45	0.46	0.46	0.31	ppb
Copper	63-2	376.57	371.02	369.75	372.45	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	57.29	56.00	54.42	55.90	2.57	ppb
Iron	57-2	68.56	64.22	59.53	64.11	7.04	ppb
Lead	206-1	17.04	18.15	17.93	17.71	3.31	ppb
Lead	207-1	15.53	16.79	16.71	16.34	4.30	ppb
Lead	208-1	16.41	17.43	17.27	17.04	3.20	ppb
Lithium	6-1						%
Magnesium	24-2	1179.84	1182.35	1157.72	1173.30	1.16	ppb
Manganese	55-2	43.90	43.97	43.10	43.66	1.10	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-15	Instrumnet Name :	P7
Client Sample ID :	DC331-51-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:55:47	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.02	0.02	16.54	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	257.20	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	92.47	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.33	13.50	13.26	13.36	0.91	ppb
Phosphorus	31-2	486.90	408.73	491.01	462.21	10.03	ppb
Potassium	39-2	534.22	531.68	527.86	531.25	0.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.24	0.90	1.22	0.63	122.57	ppb
Selenium	82-1	0.74	-0.09	0.50	0.38	111.60	ppb
Silicon	28-1	1016.08	904.80	895.82	938.90	7.14	ppb
Silver	109-1	0.04	0.05	0.04	0.04	14.25	ppb
Silver	107-1	0.03	0.04	0.04	0.04	14.46	ppb
Sodium	23-2	10410.40	10263.22	10270.64	10314.75	0.80	ppb
Strontium	86-1	17.75	18.83	17.90	18.16	3.24	ppb
Strontium	88-1	17.86	18.74	18.07	18.23	2.51	ppb
Sulfur	34-1	443.67	962.80	1105.26	837.24	41.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	269.03	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.03	-0.05		ppb
Titanium	47-1	0.54	0.58	0.77	0.63	18.98	ppb
Uranium	238-1	0.01	0.01	0.00	0.01	38.60	ppb
Vanadium	51-2	0.07	0.07	0.07	0.07	4.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	859.83	845.00	845.92	850.25	0.98	ppb
Zirconium	90-1	0.01	0.01	0.03	0.02	38.37	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-15	Instrumnet Name :	P7
Client Sample ID :	DC331-51-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:55:47	DataFile Name :	080SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.04	0.03	33.84	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-16 Instrumnet Name : P7
 Client Sample ID : DC331-52-FL2-NO-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:59:15 DataFile Name : 081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.03	12.11	13.81	12.98	6.57	ppb
Antimony	121-1	0.05	0.05	0.03	0.04	17.63	ppb
Arsenic	75-2	0.19	0.31	0.27	0.26	22.45	ppb
Barium	135-1	17.74	17.47	18.06	17.76	1.68	ppb
Barium	137-1	17.07	17.68	18.53	17.76	4.15	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.58	3.92	3.79	4.09	10.33	ppb
Boron	11-1	4.16	4.05	4.46	4.23	4.96	ppb
Cadmium	111-1	-0.30	-0.24	-0.11	-0.22		ppb
Cadmium	106-1	-3.92	-3.03	-1.46	-2.80		ppb
Cadmium	108-1	0.04	0.04	0.01	0.03	52.15	ppb
Calcium	43-1	4759.59	4972.16	5276.68	5002.81	5.20	ppb
Calcium	44-1	4884.90	4995.77	5365.24	5081.97	4.95	ppb
Chromium	52-2	0.17	0.17	0.14	0.16	12.54	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	20.71	ppb
Copper	63-2	29.42	29.51	29.09	29.34	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	40.79	41.74	39.53	40.69	2.72	ppb
Iron	57-2	43.52	41.28	43.17	42.65	2.82	ppb
Lead	206-1	0.99	1.04	1.19	1.07	9.57	ppb
Lead	207-1	0.86	0.92	1.06	0.95	10.96	ppb
Lead	208-1	0.93	0.96	1.09	0.99	8.60	ppb
Lithium	6-1						%
Magnesium	24-2	1097.05	1096.26	1076.98	1090.10	1.04	ppb
Manganese	55-2	12.97	12.79	12.74	12.83	0.92	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-16	Instrumnet Name :	P7
Client Sample ID :	DC331-52-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:59:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.03	0.03	32.49	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.01	0.01	0.01	74.24	ppb
Molybdenum	97-1	0.03	0.00	-0.01	0.01	314.30	ppb
Molybdenum	98-1	0.02	0.02	0.03	0.02	14.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.64	0.62	0.54	0.60	9.02	ppb
Phosphorus	31-2	555.48	652.38	565.03	590.96	9.04	ppb
Potassium	39-2	517.07	512.88	500.31	510.09	1.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.29	0.00	0.29	0.19	87.45	ppb
Selenium	82-1	0.07	-0.12	0.96	0.31	187.82	ppb
Silicon	28-1	887.75	901.55	984.82	924.71	5.68	ppb
Silver	109-1	0.01	0.01	0.00	0.01	42.60	ppb
Silver	107-1	0.00	0.00	0.00	0.00	492.10	ppb
Sodium	23-2	9898.47	9941.74	9737.70	9859.30	1.09	ppb
Strontium	86-1	17.83	17.90	18.55	18.09	2.22	ppb
Strontium	88-1	17.57	17.72	18.60	17.96	3.11	ppb
Sulfur	34-1	373.31	525.62	1180.66	693.20	61.88	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	0.50	0.40	0.55	0.49	15.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	57.45	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	20.59	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	20.80	20.94	21.34	21.03	1.34	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.15	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-16	Instrumnet Name :	P7
Client Sample ID :	DC331-52-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:59:15	DataFile Name :	081SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	9.64	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-17 Instrumnet Name : P7
 Client Sample ID : DC331-53-FL2-HA-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:02:43 DataFile Name : 082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.30	1.81	2.02	1.71	21.66	ppb
Antimony	121-1	0.00	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	0.07	0.05	0.09	0.07	28.58	ppb
Barium	137-1	0.11	0.11	0.11	0.11	2.12	ppb
Beryllium	9-1	-0.01	-0.03	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.75	2.88	3.71	3.44	14.26	ppb
Boron	11-1	4.35	3.78	4.44	4.19	8.47	ppb
Cadmium	111-1	-0.17	-0.25	-0.06	-0.16		ppb
Cadmium	106-1	-2.10	-3.14	-0.70	-1.98		ppb
Cadmium	108-1	-0.02	-0.02	0.04	0.00	4678.06	ppb
Calcium	43-1	7334.45	7286.87	7310.16	7310.49	0.33	ppb
Calcium	44-1	7415.42	7390.01	7442.11	7415.85	0.35	ppb
Chromium	52-2	0.13	0.14	0.08	0.12	27.76	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.10	0.08	0.09	15.78	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	0.37	0.17	0.39	0.31	39.12	ppb
Iron	57-2	10.04	7.94	11.45	9.81	18.01	ppb
Lead	206-1	-0.01	0.02	0.01	0.01	152.61	ppb
Lead	207-1	0.01	0.01	0.01	0.01	31.93	ppb
Lead	208-1	0.00	0.02	0.01	0.01	84.13	ppb
Lithium	6-1						%
Magnesium	24-2	3119.17	3035.68	3026.22	3060.36	1.67	ppb
Manganese	55-2	0.10	0.15	0.05	0.10	47.47	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-17	Instrumnet Name :	P7
Client Sample ID :	DC331-53-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:02:43	DataFile Name :	082SMPL.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	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.09	-0.14	-0.14		ppb
Phosphorus	31-2	-3.51	-2.53	-6.88	-4.31		ppb
Potassium	39-2	16.62	16.85	17.95	17.14	4.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.86	0.25	0.82	0.64	52.78	ppb
Selenium	82-1	0.45	-0.44	0.59	0.20	275.39	ppb
Silicon	28-1	7.79	7.62	8.46	7.96	5.60	ppb
Silver	109-1	0.00	0.00	0.00	0.00	219.07	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6313.77	6159.91	6156.51	6210.06	1.45	ppb
Strontium	86-1	0.84	0.89	0.89	0.87	3.02	ppb
Strontium	88-1	0.88	0.91	0.87	0.89	2.17	ppb
Sulfur	34-1	3962.53	3895.93	3769.50	3875.99	2.53	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.03	-0.05		ppb
Titanium	47-1	0.01	0.00	0.01	0.01	58.10	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	0.22	0.27	0.24	0.24	10.63	ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-17	Instrumnet Name :	P7
Client Sample ID :	DC331-53-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:02:43	DataFile Name :	082SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.01	0.01	0.00	468.07	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-18 Instrumnet Name : P7
 Client Sample ID : DC331-54-FL2-HA-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:06:12 DataFile Name : 083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.15	1.60	2.18	1.98	16.68	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	0.01	-0.03	-0.02		ppb
Barium	135-1	0.10	0.07	0.11	0.09	25.39	ppb
Barium	137-1	0.10	0.11	0.07	0.09	21.06	ppb
Beryllium	9-1	0.00	-0.03	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.80	4.56	2.66	3.68	26.07	ppb
Boron	11-1	3.50	3.96	4.15	3.87	8.61	ppb
Cadmium	111-1	-0.26	-0.25	-0.22	-0.24		ppb
Cadmium	106-1	-3.38	-3.13	-2.76	-3.09		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	11607.65	ppb
Calcium	43-1	7235.47	7195.17	7322.77	7251.14	0.90	ppb
Calcium	44-1	7382.44	7444.09	7461.25	7429.26	0.56	ppb
Chromium	52-2	0.07	0.11	0.09	0.09	26.20	ppb
Cobalt	59-2	-0.02	-0.01	0.00	-0.01		ppb
Copper	63-2	0.09	0.11	0.14	0.11	19.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.01	0.17	0.27	0.15	96.01	ppb
Iron	57-2	7.91	10.34	10.46	9.57	15.01	ppb
Lead	206-1	0.00	0.00	0.01	0.00	587.56	ppb
Lead	207-1	-0.01	-0.01	0.00	0.00		ppb
Lead	208-1	0.00	0.00	0.01	0.00	143.53	ppb
Lithium	6-1						%
Magnesium	24-2	2965.55	3025.88	3314.04	3101.82	6.00	ppb
Manganese	55-2	0.07	0.03	0.13	0.08	63.43	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-18	Instrumnet Name :	P7
Client Sample ID :	DC331-54-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:06:12	DataFile Name :	083SMPL.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	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.10	-0.07	-0.12		ppb
Phosphorus	31-2	-12.61	-17.16	7.55	-7.41		ppb
Potassium	39-2	7.45	17.21	29.02	17.89	60.37	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.44	-0.23	0.77	0.33	156.76	ppb
Selenium	82-1	0.06	-0.27	0.23	0.01	4217.53	ppb
Silicon	28-1	4.83	6.35	5.70	5.63	13.53	ppb
Silver	109-1	0.00	0.00	0.00	0.00	80.38	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	5966.23	6109.66	6748.25	6274.71	6.63	ppb
Strontium	86-1	0.82	0.87	1.00	0.90	10.56	ppb
Strontium	88-1	0.90	0.88	0.90	0.89	0.71	ppb
Sulfur	34-1	3633.87	3952.78	3876.23	3820.96	4.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.06	-0.01	0.04	0.03	127.04	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	0.10	0.13	0.14	29.13	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-18	Instrumnet Name :	P7
Client Sample ID :	DC331-54-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:06:12	DataFile Name :	083SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	-0.01	0.00	0.00	0.00	660.79	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-19 Instrumnet Name : P7
 Client Sample ID : DC331-55-FL2-RM002-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:09:41 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.19	9.49	10.05	9.57	4.57	ppb
Antimony	121-1	0.05	0.04	0.05	0.05	3.13	ppb
Arsenic	75-2	0.15	0.29	0.22	0.22	31.61	ppb
Barium	135-1	17.46	17.52	17.68	17.55	0.66	ppb
Barium	137-1	17.66	18.18	17.69	17.84	1.63	ppb
Beryllium	9-1	-0.02	-0.02	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.18	4.37	4.79	4.44	6.96	ppb
Boron	11-1	4.46	4.04	4.43	4.31	5.40	ppb
Cadmium	111-1	-0.17	-0.14	-0.29	-0.20		ppb
Cadmium	106-1	-2.20	-1.59	-3.43	-2.41		ppb
Cadmium	108-1	0.19	0.28	0.49	0.32	48.72	ppb
Calcium	43-1	5246.03	4979.12	5233.15	5152.76	2.92	ppb
Calcium	44-1	5213.48	5052.21	5327.12	5197.60	2.66	ppb
Chromium	52-2	0.15	0.09	0.16	0.13	26.07	ppb
Cobalt	59-2	0.09	0.09	0.09	0.09	0.32	ppb
Copper	63-2	143.99	143.35	143.88	143.74	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						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	12.81	12.34	12.48	2.27	ppb
Iron	57-2	16.61	21.97	19.07	19.22	13.97	ppb
Lead	206-1	0.43	0.46	0.49	0.46	6.54	ppb
Lead	207-1	0.42	0.41	0.46	0.43	6.40	ppb
Lead	208-1	0.44	0.43	0.48	0.45	6.52	ppb
Lithium	6-1						%
Magnesium	24-2	1150.40	1144.27	1132.84	1142.50	0.78	ppb
Manganese	55-2	8.14	8.22	8.60	8.32	2.94	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-19 Instrumnet Name : P7
 Client Sample ID : DC331-55-FL2-RM002-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:09:41 DataFile Name : 084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	10.18	ppb
Molybdenum	95-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	81.95	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	50.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	47.56	48.08	47.23	47.62	0.90	ppb
Phosphorus	31-2	467.85	510.97	489.50	489.44	4.40	ppb
Potassium	39-2	514.45	512.43	503.94	510.27	1.09	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.58	0.58	0.39	86.60	ppb
Selenium	78-2	0.58	-0.04	0.74	0.42	96.87	ppb
Selenium	82-1	0.38	0.44	-0.25	0.19	203.75	ppb
Silicon	28-1	909.21	879.85	930.73	906.60	2.82	ppb
Silver	109-1	0.02	0.02	0.01	0.02	15.14	ppb
Silver	107-1	0.01	0.02	0.01	0.01	24.68	ppb
Sodium	23-2	10088.44	10085.08	10057.66	10077.06	0.17	ppb
Strontium	86-1	18.25	18.67	18.91	18.61	1.79	ppb
Strontium	88-1	18.36	18.26	18.78	18.47	1.48	ppb
Sulfur	34-1	768.06	550.49	1135.88	818.14	36.17	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		ppb
Tin	118-1	-0.06	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.32	0.40	0.37	0.37	12.16	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.03	0.03	24.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	758.02	764.04	762.22	761.42	0.41	ppb
Zirconium	90-1	0.05	0.03	0.03	0.04	23.47	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-19	Instrumnet Name :	P7
Client Sample ID :	DC331-55-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:09:41	DataFile Name :	084SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.06	0.04	44.83	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-20 Instrumnet Name : P7
 Client Sample ID : DC331-56-FL2-RM002-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:13:10 DataFile Name : 085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.95	23.08	22.56	22.53	2.52	ppb
Antimony	121-1	0.04	0.03	0.04	0.04	21.57	ppb
Arsenic	75-2	0.23	0.23	0.26	0.24	6.03	ppb
Barium	135-1	17.87	17.36	17.38	17.54	1.66	ppb
Barium	137-1	18.21	17.62	17.63	17.82	1.91	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.92	3.75	5.30	4.32	19.69	ppb
Boron	11-1	4.10	4.79	4.93	4.61	9.70	ppb
Cadmium	111-1	-0.29	-0.25	-0.25	-0.26		ppb
Cadmium	106-1	-3.68	-3.10	-3.18	-3.32		ppb
Cadmium	108-1	0.01	0.13	-0.02	0.04	197.98	ppb
Calcium	43-1	4880.24	4987.29	5038.66	4968.73	1.63	ppb
Calcium	44-1	4921.26	5095.73	5088.11	5035.03	1.96	ppb
Chromium	52-2	0.13	0.15	0.15	0.14	7.96	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	14.19	ppb
Copper	63-2	43.14	43.60	42.84	43.19	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	47.92	49.58	48.39	48.63	1.76	ppb
Iron	57-2	57.86	55.83	51.41	55.03	6.00	ppb
Lead	206-1	0.12	0.11	0.14	0.12	9.91	ppb
Lead	207-1	0.13	0.12	0.13	0.12	3.88	ppb
Lead	208-1	0.13	0.13	0.13	0.13	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1092.48	1102.60	1091.94	1095.68	0.55	ppb
Manganese	55-2	13.82	14.05	13.92	13.93	0.82	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-20	Instrumnet Name :	P7
Client Sample ID :	DC331-56-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:13:10	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	38.74	ppb
Molybdenum	95-1	0.01	0.01	0.00	0.00	185.65	ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	59.77	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	8138.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.96	0.85	0.88	7.27	ppb
Phosphorus	31-2	567.34	600.44	633.11	600.30	5.48	ppb
Potassium	39-2	516.74	509.45	510.84	512.34	0.76	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.48	0.53	-0.22	-0.06		ppb
Selenium	82-1	-0.43	0.03	-0.35	-0.25		ppb
Silicon	28-1	875.54	921.40	919.25	905.40	2.86	ppb
Silver	109-1	0.00	0.01	0.00	0.00	64.88	ppb
Silver	107-1	0.00	0.00	-0.01	0.00	4813.76	ppb
Sodium	23-2	9910.68	10018.77	9810.19	9913.22	1.05	ppb
Strontium	86-1	17.33	17.61	17.58	17.51	0.89	ppb
Strontium	88-1	17.80	17.96	17.84	17.86	0.49	ppb
Sulfur	34-1	492.17	766.29	653.25	637.24	21.62	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.36	0.51	0.46	0.44	17.49	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	444.77	ppb
Vanadium	51-2	0.05	0.06	0.06	0.05	3.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.88	15.49	15.27	15.22	2.03	ppb
Zirconium	90-1	0.04	0.03	0.03	0.03	9.67	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-20	Instrumnet Name :	P7
Client Sample ID :	DC331-56-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:13:10	DataFile Name :	085SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	34.53	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-21 Instrumnet Name : P7
 Client Sample ID : DC331-57-FL2-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:16:39 DataFile Name : 086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86.54	87.57	86.60	86.90	0.67	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	3.89	ppb
Arsenic	75-2	0.15	0.19	0.22	0.18	19.26	ppb
Barium	135-1	12.83	12.57	13.89	13.09	5.33	ppb
Barium	137-1	13.09	13.17	13.51	13.25	1.71	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.63	5.77	8.36	7.25	18.42	ppb
Boron	11-1	6.94	7.03	7.33	7.10	2.86	ppb
Cadmium	111-1	-0.29	-0.32	-0.23	-0.28		ppb
Cadmium	106-1	-3.95	-4.16	-3.18	-3.76		ppb
Cadmium	108-1	0.09	0.18	0.19	0.16	34.82	ppb
Calcium	43-1	5002.79	5121.82	5235.78	5120.13	2.28	ppb
Calcium	44-1	5024.11	5150.51	5340.98	5171.87	3.08	ppb
Chromium	52-2	0.18	0.16	0.15	0.16	10.11	ppb
Cobalt	59-2	0.02	0.03	0.04	0.03	27.69	ppb
Copper	63-2	147.98	147.69	149.11	148.26	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	14.98	14.54	14.69	14.73	1.53	ppb
Iron	57-2	23.68	18.19	23.85	21.91	14.71	ppb
Lead	206-1	0.96	1.09	1.14	1.06	8.78	ppb
Lead	207-1	0.95	0.98	1.00	0.98	3.06	ppb
Lead	208-1	0.96	1.05	1.08	1.03	6.08	ppb
Lithium	6-1						%
Magnesium	24-2	1158.41	1138.80	1160.29	1152.50	1.03	ppb
Manganese	55-2	6.40	6.47	6.52	6.46	0.93	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-21	Instrumnet Name :	P7
Client Sample ID :	DC331-57-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:16:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.05	0.05	0.04	35.20	ppb
Molybdenum	95-1	0.01	0.01	-0.01	0.00	375.73	ppb
Molybdenum	96-1	0.00	0.01	0.00	0.00	132.59	ppb
Molybdenum	97-1	0.02	0.02	0.01	0.01	19.48	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	27.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.44	0.50	0.49	10.58	ppb
Phosphorus	31-2	526.63	473.10	440.25	480.00	9.08	ppb
Potassium	39-2	495.98	489.73	508.71	498.14	1.94	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.07	-0.49	-0.17	-0.20		ppb
Selenium	82-1	0.38	0.79	0.45	0.54	40.11	ppb
Silicon	28-1	894.76	938.39	955.12	929.43	3.35	ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.38	ppb
Silver	107-1	0.00	0.01	0.01	0.01	31.86	ppb
Sodium	23-2	9859.80	9828.13	9947.39	9878.44	0.63	ppb
Strontium	86-1	17.10	17.10	17.40	17.20	1.02	ppb
Strontium	88-1	16.87	16.94	17.40	17.07	1.69	ppb
Sulfur	34-1	470.13	648.55	941.12	686.60	34.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	0.00	0.01	-0.01	0.00		ppb
Titanium	47-1	0.34	0.36	0.46	0.39	16.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.06	0.05	26.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	115.42	116.97	115.52	115.97	0.75	ppb
Zirconium	90-1	0.07	0.07	0.08	0.08	10.11	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-21	Instrumnet Name :	P7
Client Sample ID :	DC331-57-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:16:39	DataFile Name :	086SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.08	0.07	14.08	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-22 Instrumnet Name : P7
 Client Sample ID : DC331-58-FL2-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:20:08 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	190.24	196.47	204.56	197.09	3.64	ppb
Antimony	121-1	0.04	0.03	0.05	0.04	25.96	ppb
Arsenic	75-2	0.26	0.22	0.29	0.25	14.43	ppb
Barium	135-1	15.45	15.38	15.76	15.53	1.28	ppb
Barium	137-1	15.57	15.72	15.81	15.70	0.78	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.43	5.12	5.33	5.29	3.00	ppb
Boron	11-1	5.06	4.47	5.24	4.92	8.12	ppb
Cadmium	111-1	-0.08	-0.28	-0.25	-0.20		ppb
Cadmium	106-1	-1.06	-3.53	-3.34	-2.64		ppb
Cadmium	108-1	0.09	0.07	0.01	0.06	77.47	ppb
Calcium	43-1	4708.79	5045.73	4918.39	4890.97	3.48	ppb
Calcium	44-1	4805.03	5079.09	5044.32	4976.15	3.00	ppb
Chromium	52-2	0.19	0.17	0.21	0.19	9.25	ppb
Cobalt	59-2	0.05	0.06	0.05	0.05	14.93	ppb
Copper	63-2	98.14	99.79	95.54	97.82	2.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	32.97	32.99	32.06	32.68	1.62	ppb
Iron	57-2	39.54	39.54	32.30	37.13	11.26	ppb
Lead	206-1	0.48	0.46	0.47	0.47	1.71	ppb
Lead	207-1	0.43	0.41	0.41	0.42	2.52	ppb
Lead	208-1	0.45	0.43	0.42	0.43	3.94	ppb
Lithium	6-1						%
Magnesium	24-2	1100.26	1134.80	1068.74	1101.27	3.00	ppb
Manganese	55-2	15.01	15.34	14.43	14.93	3.08	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-22 Instrumnet Name : P7
 Client Sample ID : DC331-58-FL2-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:20:08 DataFile Name : 087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.02	0.04	35.23	ppb
Molybdenum	95-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	96-1	0.00	0.00	0.01	0.00	426.19	ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	69.53	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	44.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.28	0.15	0.13	0.18	44.10	ppb
Phosphorus	31-2	669.77	593.60	555.88	606.42	9.57	ppb
Potassium	39-2	510.49	521.28	468.60	500.12	5.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.03	-0.23	0.07	457.54	ppb
Selenium	82-1	0.23	0.60	1.25	0.69	75.26	ppb
Silicon	28-1	889.61	989.22	926.46	935.10	5.39	ppb
Silver	109-1	0.01	0.00	0.01	0.01	57.39	ppb
Silver	107-1	0.01	0.00	0.01	0.01	40.20	ppb
Sodium	23-2	9895.48	10084.07	9690.05	9889.87	1.99	ppb
Strontium	86-1	16.87	17.52	16.97	17.12	2.04	ppb
Strontium	88-1	16.83	17.04	17.03	16.97	0.71	ppb
Sulfur	34-1	231.42	756.77	797.30	595.16	53.04	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.26	0.27	0.29	0.27	5.22	ppb
Titanium	47-1	0.45	0.32	0.45	0.41	19.19	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	17.52	ppb
Vanadium	51-2	0.05	0.06	0.04	0.05	18.78	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.01	14.20	13.38	13.86	3.11	ppb
Zirconium	90-1	0.06	0.08	0.05	0.06	25.61	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-22	Instrumnet Name :	P7
Client Sample ID :	DC331-58-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:20:08	DataFile Name :	087SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	20.34	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.44	-0.14	0.13	218.22	ppb
Antimony	121-1	-0.01	0.00	0.00	0.00		ppb
Arsenic	75-2	-0.05	-0.05	-0.03	-0.04		ppb
Barium	135-1	0.00	0.00	-0.01	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	140.01	ppb
Beryllium	9-1	-0.01	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.57	0.37	0.64	0.53	26.51	ppb
Boron	11-1	0.65	0.73	0.58	0.65	11.61	ppb
Cadmium	111-1	-0.12	-0.28	-0.19	-0.20		ppb
Cadmium	106-1	-1.44	-3.49	-2.42	-2.45		ppb
Cadmium	108-1	0.11	0.04	-0.02	0.04	143.69	ppb
Calcium	43-1	7.26	2.36	3.66	4.43	57.29	ppb
Calcium	44-1	4.74	4.70	5.67	5.04	10.89	ppb
Chromium	52-2	0.06	0.04	0.05	0.05	17.75	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.05	0.00	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.09	-0.21	-0.23	-0.18		ppb
Iron	57-2	-0.65	-1.68	-0.05	-0.80		ppb
Lead	206-1	489.28	491.07	493.51	491.29	0.43	ppb
Lead	207-1	484.19	486.45	492.00	487.55	0.82	ppb
Lead	208-1	501.03	503.30	511.71	505.35	1.11	ppb
Lithium	6-1						%
Magnesium	24-2	-14.46	-14.62	-13.34	-14.14		ppb
Manganese	55-2	-0.10	-0.15	-0.11	-0.12		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		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	-0.16	-0.18	-0.09	-0.14		ppb
Phosphorus	31-2	-14.77	-6.24	-17.12	-12.71		ppb
Potassium	39-2	3.02	-2.89	0.89	0.34	882.06	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	0.29	0.35	0.15	0.26	37.91	ppb
Selenium	82-1	0.19	0.61	0.24	0.35	65.81	ppb
Silicon	28-1	10.03	9.47	10.83	10.11	6.76	ppb
Silver	109-1	0.00	0.00	0.00	0.00	313.03	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.80	9.32	8.43	8.85	5.06	ppb
Strontium	86-1	0.01	-0.01	-0.03	-0.01		ppb
Strontium	88-1	0.00	0.00	0.01	0.00	37.34	ppb
Sulfur	34-1	-64.90	-114.24	-20.02	-66.39		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.04	0.11	0.03	0.06	72.38	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	0.00	0.00	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.68	0.48	0.38	0.51	30.02	ppb
Zirconium	90-1	0.00	-0.01	0.00	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	558.31	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB24 Instrumnet Name : P7
 Client Sample ID : CCB24 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:27:05 DataFile Name : 089SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	-0.50	-0.39	-0.18		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.03	-0.02	-0.03		ppb
Barium	135-1	-0.03	-0.03	-0.03	-0.03		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.74	0.30	0.31	0.45	55.20	ppb
Boron	11-1	-0.11	-0.03	-0.08	-0.07		ppb
Cadmium	111-1	-0.27	-0.23	-0.09	-0.20		ppb
Cadmium	106-1	-3.36	-2.97	-1.08	-2.47		ppb
Cadmium	108-1	0.01	-0.02	-0.05	-0.02		ppb
Calcium	43-1	0.08	-2.79	-2.77	-1.83		ppb
Calcium	44-1	0.64	-0.44	0.14	0.11	471.53	ppb
Chromium	52-2	-0.01	0.01	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	-0.07	-0.11	-0.12	-0.10		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.33	-0.44	-0.34	-0.37		ppb
Iron	57-2	-1.47	-1.39	-1.17	-1.34		ppb
Lead	206-1	0.00	-0.01	0.00	0.00		ppb
Lead	207-1	0.00	-0.01	-0.01	0.00		ppb
Lead	208-1	0.01	0.00	0.00	0.00	297.11	ppb
Lithium	6-1						%
Magnesium	24-2	-11.75	-11.82	-13.27	-12.28		ppb
Manganese	55-2	-0.13	-0.19	-0.15	-0.16		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:27:05	DataFile Name :	089SMPL.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	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	-0.19	-0.19	-0.16		ppb
Phosphorus	31-2	-7.52	-16.76	-21.18	-15.16		ppb
Potassium	39-2	0.95	-13.82	-10.90	-7.93		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.60	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	-0.33	-0.03	0.42	0.02	1791.17	ppb
Selenium	82-1	0.67	-0.03	0.35	0.33	105.45	ppb
Silicon	28-1	2.33	0.20	-0.21	0.78	176.14	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	7.36	5.87	5.55	6.26	15.40	ppb
Strontium	86-1	-0.02	-0.01	0.00	-0.01		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	38.90	ppb
Sulfur	34-1	-84.33	-534.53	-389.36	-336.07		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.03	-0.02	0.02	-0.01		ppb
Titanium	47-1	0.01	0.03	0.03	0.02	41.46	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	0.15	-0.08	-0.07	0.00		ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:27:05	DataFile Name :	089SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	21.81	24.12	17.91	21.28	14.76	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	10.28	ppb
Arsenic	75-2	0.19	0.25	0.23	0.23	15.05	ppb
Barium	135-1	17.55	17.70	17.30	17.52	1.13	ppb
Barium	137-1	17.72	17.73	18.06	17.84	1.08	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.95	3.57	2.92	3.15	11.58	ppb
Boron	11-1	3.79	3.71	3.92	3.81	2.89	ppb
Cadmium	111-1	-0.29	-0.22	-0.12	-0.21		ppb
Cadmium	106-1	-3.78	-2.97	-1.71	-2.82		ppb
Cadmium	108-1	0.07	0.10	0.13	0.10	30.14	ppb
Calcium	43-1	5269.32	5275.34	5238.58	5261.08	0.37	ppb
Calcium	44-1	5338.18	5289.28	5284.67	5304.04	0.56	ppb
Chromium	52-2	0.16	0.16	0.15	0.16	4.71	ppb
Cobalt	59-2	0.01	0.02	0.00	0.01	60.99	ppb
Copper	63-2	148.12	140.61	140.91	143.21	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	20.63	19.50	20.33	20.15	2.88	ppb
Iron	57-2	28.74	25.32	27.05	27.04	6.34	ppb
Lead	206-1	0.52	0.52	0.47	0.50	6.18	ppb
Lead	207-1	0.49	0.44	0.43	0.45	6.84	ppb
Lead	208-1	0.51	0.48	0.47	0.49	5.22	ppb
Lithium	6-1						%
Magnesium	24-2	1208.42	1122.00	1137.35	1155.92	3.99	ppb
Manganese	55-2	15.02	14.20	14.31	14.51	3.08	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.01	0.02	34.84	ppb
Molybdenum	95-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	97-1	0.01	-0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	57.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.38	1.08	1.30	1.25	12.12	ppb
Phosphorus	31-2	539.65	531.81	513.19	528.22	2.57	ppb
Potassium	39-2	521.66	485.36	485.83	497.62	4.18	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.80	-0.60	-0.02	0.06	1155.75	ppb
Selenium	82-1	-0.21	0.24	0.40	0.14	222.93	ppb
Silicon	28-1	910.26	892.74	888.92	897.31	1.27	ppb
Silver	109-1	0.03	0.02	0.02	0.02	19.42	ppb
Silver	107-1	0.00	0.01	0.02	0.01	73.91	ppb
Sodium	23-2	10383.07	9803.86	9865.73	10017.55	3.17	ppb
Strontium	86-1	18.15	17.64	18.24	18.01	1.79	ppb
Strontium	88-1	18.15	18.19	17.85	18.06	1.04	ppb
Sulfur	34-1	989.73	869.25	898.12	919.03	6.84	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.04	-0.05	-0.05		ppb
Titanium	47-1	0.46	0.43	0.44	0.44	3.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	36.51	ppb
Vanadium	51-2	0.05	0.04	0.05	0.05	15.53	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	381.67	359.84	365.87	369.13	3.05	ppb
Zirconium	90-1	0.05	0.03	0.04	0.04	29.85	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.06	0.06	0.06	14.46	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-24 Instrumnet Name : P7
 Client Sample ID : DC331-60-FL2-RM006-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:34:03 DataFile Name : 091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.83	16.12	13.04	14.00	13.16	ppb
Antimony	121-1	0.04	0.02	0.02	0.02	39.96	ppb
Arsenic	75-2	0.23	0.32	0.24	0.26	18.84	ppb
Barium	135-1	17.27	17.37	16.78	17.14	1.84	ppb
Barium	137-1	17.21	17.46	17.15	17.27	0.96	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.13	3.42	3.86	3.47	10.60	ppb
Boron	11-1	3.48	3.15	4.11	3.58	13.74	ppb
Cadmium	111-1	-0.27	-0.20	-0.19	-0.22		ppb
Cadmium	106-1	-3.52	-2.50	-2.36	-2.79		ppb
Cadmium	108-1	-0.02	-0.02	0.01	-0.01		ppb
Calcium	43-1	4800.46	4858.34	4715.65	4791.48	1.50	ppb
Calcium	44-1	4862.45	4909.64	4727.37	4833.15	1.96	ppb
Chromium	52-2	0.15	0.16	0.16	0.16	2.62	ppb
Cobalt	59-2	0.00	0.02	0.00	0.00	224.35	ppb
Copper	63-2	21.65	22.81	21.87	22.11	2.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	31.47	32.83	31.96	32.09	2.14	ppb
Iron	57-2	35.35	38.66	38.40	37.47	4.90	ppb
Lead	206-1	0.19	0.18	0.15	0.17	13.11	ppb
Lead	207-1	0.16	0.17	0.17	0.17	2.76	ppb
Lead	208-1	0.18	0.18	0.16	0.18	6.15	ppb
Lithium	6-1						%
Magnesium	24-2	1106.85	1153.56	1087.17	1115.86	3.06	ppb
Manganese	55-2	13.10	13.74	13.37	13.40	2.38	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-24	Instrumnet Name :	P7
Client Sample ID :	DC331-60-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:34:03	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.02	0.02	23.23	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.02	0.02	0.01	14.17	ppb
Molybdenum	98-1	0.03	0.01	0.03	0.02	32.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.22	0.31	0.16	0.23	33.02	ppb
Phosphorus	31-2	600.78	627.15	662.79	630.24	4.94	ppb
Potassium	39-2	500.19	531.36	491.09	507.55	4.16	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	-0.64	0.53	-0.43	-0.18		ppb
Selenium	82-1	0.11	0.62	0.33	0.35	72.45	ppb
Silicon	28-1	862.56	886.10	903.64	884.10	2.33	ppb
Silver	109-1	0.01	0.00	0.00	0.00	104.31	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9870.16	10312.81	9851.10	10011.36	2.61	ppb
Strontium	86-1	17.33	17.05	16.72	17.04	1.79	ppb
Strontium	88-1	17.50	17.55	17.08	17.38	1.52	ppb
Sulfur	34-1	410.36	593.09	106.61	370.02	66.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.02	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.47	0.45	0.45	0.46	2.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	143.75	ppb
Vanadium	51-2	0.06	0.05	0.03	0.04	33.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.07	8.60	7.88	8.18	4.52	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	16.22	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-24	Instrumnet Name :	P7
Client Sample ID :	DC331-60-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:34:03	DataFile Name :	091SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	1.71	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-25 Instrumnet Name : P7
 Client Sample ID : DC331-61-FL2-BR006-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:37:30 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.58	17.04	17.66	17.76	4.35	ppb
Antimony	121-1	0.05	0.05	0.05	0.05	3.37	ppb
Arsenic	75-2	0.17	0.29	0.26	0.24	25.18	ppb
Barium	135-1	18.50	18.34	18.03	18.29	1.29	ppb
Barium	137-1	19.11	18.84	18.54	18.83	1.52	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.64	3.06	2.79	3.17	13.75	ppb
Boron	11-1	3.95	4.00	4.54	4.16	7.93	ppb
Cadmium	111-1	-0.13	-0.25	-0.18	-0.19		ppb
Cadmium	106-1	-1.87	-3.37	-2.22	-2.49		ppb
Cadmium	108-1	0.01	0.04	0.07	0.04	75.38	ppb
Calcium	43-1	4991.96	5025.11	4752.60	4923.23	3.02	ppb
Calcium	44-1	5042.75	5106.20	4839.75	4996.23	2.79	ppb
Chromium	52-2	0.15	0.23	0.21	0.20	21.13	ppb
Cobalt	59-2	0.01	0.02	0.01	0.02	23.02	ppb
Copper	63-2	199.32	198.41	193.44	197.06	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	29.60	30.74	28.34	29.56	4.07	ppb
Iron	57-2	37.00	41.46	34.24	37.57	9.70	ppb
Lead	206-1	1.89	1.87	1.74	1.83	4.60	ppb
Lead	207-1	1.64	1.72	1.60	1.65	3.76	ppb
Lead	208-1	1.74	1.77	1.68	1.73	2.64	ppb
Lithium	6-1						%
Magnesium	24-2	1169.98	1165.49	1114.69	1150.05	2.67	ppb
Manganese	55-2	22.26	21.85	21.24	21.78	2.35	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-25 Instrumnet Name : P7
 Client Sample ID : DC331-61-FL2-BR006-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:37:30 DataFile Name : 092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	46.90	ppb
Molybdenum	95-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.01	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	131.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.60	0.52	0.56	7.71	ppb
Phosphorus	31-2	615.89	669.94	712.69	666.18	7.28	ppb
Potassium	39-2	538.30	533.48	520.52	530.76	1.73	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.11	-0.39	0.13	-0.12		ppb
Selenium	82-1	0.13	-0.04	0.34	0.14	130.99	ppb
Silicon	28-1	901.28	903.96	861.81	889.02	2.65	ppb
Silver	109-1	0.03	0.04	0.03	0.03	15.71	ppb
Silver	107-1	0.03	0.02	0.02	0.02	20.14	ppb
Sodium	23-2	10386.08	10458.18	10052.37	10298.88	2.10	ppb
Strontium	86-1	17.74	18.28	17.46	17.83	2.33	ppb
Strontium	88-1	18.11	18.15	17.79	18.01	1.07	ppb
Sulfur	34-1	875.16	969.88	431.56	758.87	37.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.06		ppb
Titanium	47-1	0.46	0.70	0.52	0.56	22.29	ppb
Uranium	238-1	0.00	0.01	0.00	0.00	392.80	ppb
Vanadium	51-2	0.05	0.06	0.05	0.05	17.26	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	50.77	51.37	49.19	50.44	2.24	ppb
Zirconium	90-1	0.02	0.04	0.05	0.04	30.14	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-25	Instrumnet Name :	P7
Client Sample ID :	DC331-61-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:37:30	DataFile Name :	092SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.05	0.04	20.29	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-26 Instrumnet Name : P7
 Client Sample ID : DC331-62-FL2-BR006-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:40:59 DataFile Name : 093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.80	11.64	9.42	11.62	18.83	ppb
Antimony	121-1	0.03	0.04	0.03	0.03	12.57	ppb
Arsenic	75-2	0.22	0.29	0.30	0.27	16.31	ppb
Barium	135-1	17.18	16.77	16.97	16.98	1.21	ppb
Barium	137-1	17.44	17.21	17.28	17.31	0.71	ppb
Beryllium	9-1	-0.03	-0.01	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.23	3.18	4.02	3.81	14.56	ppb
Boron	11-1	3.91	3.68	4.05	3.88	4.76	ppb
Cadmium	111-1	-0.21	-0.30	-0.33	-0.28		ppb
Cadmium	106-1	-2.87	-3.78	-4.24	-3.63		ppb
Cadmium	108-1	-0.05	0.06	0.04	0.02	346.96	ppb
Calcium	43-1	5057.09	4899.78	4776.62	4911.16	2.86	ppb
Calcium	44-1	5082.27	5016.56	4851.42	4983.42	2.39	ppb
Chromium	52-2	0.16	0.16	0.16	0.16	1.92	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	54.30	ppb
Copper	63-2	20.68	20.58	20.81	20.69	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	29.75	29.36	32.29	30.47	5.21	ppb
Iron	57-2	37.11	37.39	37.99	37.49	1.19	ppb
Lead	206-1	0.43	0.48	0.46	0.46	5.92	ppb
Lead	207-1	0.43	0.46	0.41	0.43	5.26	ppb
Lead	208-1	0.44	0.45	0.44	0.45	1.58	ppb
Lithium	6-1						%
Magnesium	24-2	1080.42	1108.45	1106.35	1098.40	1.42	ppb
Manganese	55-2	12.86	12.96	13.33	13.05	1.91	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-26	Instrumnet Name :	P7
Client Sample ID :	DC331-62-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:40:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.03	0.01	0.01	106.93	ppb
Molybdenum	95-1	-0.01	0.01	0.00	0.00	382.54	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	113.10	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	43.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.39	0.45	0.44	0.42	7.53	ppb
Phosphorus	31-2	555.48	562.25	630.15	582.62	7.09	ppb
Potassium	39-2	489.59	508.15	492.00	496.58	2.03	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	-0.29	-0.11	-0.86	-0.42		ppb
Selenium	82-1	0.57	0.52	0.55	0.55	5.30	ppb
Silicon	28-1	894.60	901.36	854.58	883.51	2.86	ppb
Silver	109-1	0.01	0.00	0.01	0.00	96.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	9853.10	9888.15	9894.45	9878.57	0.23	ppb
Strontium	86-1	17.20	17.73	17.14	17.36	1.85	ppb
Strontium	88-1	17.63	17.35	17.26	17.41	1.11	ppb
Sulfur	34-1	680.88	633.07	285.54	533.16	40.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.06	-0.05		ppb
Titanium	47-1	0.48	0.48	0.50	0.49	2.61	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	39.79	ppb
Vanadium	51-2	0.03	0.06	0.04	0.05	35.77	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.06	8.90	9.02	8.99	0.93	ppb
Zirconium	90-1	0.02	0.04	0.04	0.03	37.05	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-26	Instrumnet Name :	P7
Client Sample ID :	DC331-62-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:40:59	DataFile Name :	093SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.04	0.05	14.87	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-27 Instrumnet Name : P7
 Client Sample ID : DC331-63-ROOF-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:44:27 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.91	10.29	13.31	12.50	15.53	ppb
Antimony	121-1	0.04	0.05	0.04	0.04	18.54	ppb
Arsenic	75-2	0.27	0.32	0.24	0.28	12.80	ppb
Barium	135-1	20.43	20.87	19.45	20.25	3.60	ppb
Barium	137-1	20.45	20.67	19.91	20.35	1.92	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	3.34	3.70	3.68	8.87	ppb
Boron	11-1	3.44	3.58	4.26	3.76	11.63	ppb
Cadmium	111-1	-0.18	-0.23	-0.16	-0.19		ppb
Cadmium	106-1	-2.56	-3.02	-2.15	-2.58		ppb
Cadmium	108-1	0.15	0.10	0.12	0.12	22.51	ppb
Calcium	43-1	4982.05	5032.86	4729.77	4914.89	3.30	ppb
Calcium	44-1	5083.23	5121.02	4817.20	5007.15	3.31	ppb
Chromium	52-2	0.10	0.13	0.12	0.12	12.06	ppb
Cobalt	59-2	0.02	0.02	0.01	0.01	47.40	ppb
Copper	63-2	143.14	134.51	130.92	136.19	4.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	15.90	14.61	13.56	14.69	7.96	ppb
Iron	57-2	24.09	21.28	20.68	22.02	8.28	ppb
Lead	206-1	1.40	1.46	1.34	1.40	4.21	ppb
Lead	207-1	1.32	1.29	1.31	1.31	1.26	ppb
Lead	208-1	1.35	1.35	1.31	1.33	1.71	ppb
Lithium	6-1						%
Magnesium	24-2	1175.37	1097.79	1079.28	1117.48	4.56	ppb
Manganese	55-2	10.12	9.87	9.41	9.80	3.70	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-27 Instrumnet Name : P7
 Client Sample ID : DC331-63-ROOF-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:44:27 DataFile Name : 094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.00	0.00	94.74	ppb
Molybdenum	95-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	0.00	-0.01	0.00	0.00		ppb
Molybdenum	98-1	-0.01	0.01	0.00	0.00	317.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.78	4.30	4.15	4.41	7.36	ppb
Phosphorus	31-2	642.33	590.19	521.71	584.74	10.35	ppb
Potassium	39-2	525.06	480.92	477.76	494.58	5.35	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.02	0.76	-1.14	0.21	562.31	ppb
Selenium	82-1	0.47	0.13	-0.35	0.08	493.45	ppb
Silicon	28-1	896.71	904.81	849.59	883.71	3.37	ppb
Silver	109-1	0.03	0.04	0.02	0.03	32.97	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.91	ppb
Sodium	23-2	10005.24	9294.63	9090.02	9463.30	5.08	ppb
Strontium	86-1	18.45	18.33	17.44	18.07	3.05	ppb
Strontium	88-1	18.44	18.29	17.70	18.14	2.16	ppb
Sulfur	34-1	496.42	684.91	305.54	495.62	38.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.50	0.58	0.37	0.48	22.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	1.31	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	289.78	268.81	263.40	274.00	5.09	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	3.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-27	Instrumnet Name :	P7
Client Sample ID :	DC331-63-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:44:27	DataFile Name :	094SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.03	0.03	20.78	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-28 Instrumnet Name : P7
 Client Sample ID : DC331-64-ROOF-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:47:56 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.76	10.50	11.17	10.48	6.77	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	11.10	ppb
Arsenic	75-2	0.18	0.24	0.32	0.25	29.72	ppb
Barium	135-1	18.98	20.09	19.10	19.39	3.16	ppb
Barium	137-1	19.83	19.25	19.77	19.62	1.60	ppb
Beryllium	9-1	-0.05	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.64	4.15	3.77	9.02	ppb
Boron	11-1	3.49	3.96	3.58	3.67	6.79	ppb
Cadmium	111-1	-0.17	-0.23	-0.14	-0.18		ppb
Cadmium	106-1	-2.29	-3.01	-1.73	-2.34		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00		ppb
Calcium	43-1	4958.19	4732.92	5033.90	4908.34	3.19	ppb
Calcium	44-1	4987.22	4798.79	4998.63	4928.21	2.28	ppb
Chromium	52-2	0.15	0.13	0.16	0.15	8.30	ppb
Cobalt	59-2	0.01	-0.01	0.00	0.00	902.23	ppb
Copper	63-2	208.46	205.63	207.87	207.32	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.94	18.15	17.99	18.03	0.61	ppb
Iron	57-2	23.08	24.83	25.96	24.63	5.90	ppb
Lead	206-1	0.15	0.11	0.11	0.12	18.33	ppb
Lead	207-1	0.11	0.09	0.10	0.10	10.98	ppb
Lead	208-1	0.13	0.11	0.12	0.12	5.82	ppb
Lithium	6-1						%
Magnesium	24-2	1118.90	1105.92	1110.35	1111.72	0.59	ppb
Manganese	55-2	13.11	12.72	13.13	12.99	1.79	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-28 Instrumnet Name : P7
 Client Sample ID : DC331-64-ROOF-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:47:56 DataFile Name : 095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	31.22	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	565.89	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	39.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.24	0.18	0.10	0.18	38.34	ppb
Phosphorus	31-2	609.01	601.03	569.78	593.28	3.49	ppb
Potassium	39-2	507.94	504.72	494.85	502.50	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.59	0.39	86.60	ppb
Selenium	78-2	-0.55	1.47	0.03	0.32	328.32	ppb
Selenium	82-1	0.48	0.72	0.09	0.43	74.11	ppb
Silicon	28-1	886.15	853.03	884.26	874.48	2.13	ppb
Silver	109-1	0.02	0.03	0.02	0.02	26.52	ppb
Silver	107-1	0.02	0.01	0.02	0.02	17.55	ppb
Sodium	23-2	9684.59	9578.20	9647.01	9636.60	0.56	ppb
Strontium	86-1	17.99	17.83	17.94	17.92	0.44	ppb
Strontium	88-1	18.15	18.03	18.06	18.08	0.35	ppb
Sulfur	34-1	971.87	520.35	1063.29	851.83	34.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.54	0.42	0.42	0.46	15.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	208.85	ppb
Vanadium	51-2	0.04	0.05	0.05	0.04	12.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.33	9.84	9.75	9.64	2.83	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	17.11	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-28	Instrumnet Name :	P7
Client Sample ID :	DC331-64-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:47:56	DataFile Name :	095SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.02	0.03	56.90	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : PB100709BL Instrumnet Name : P7
 Client Sample ID : PB100709BL Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:51:25 DataFile Name : 096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	-0.27	-0.83	-0.49		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.03	-0.01	-0.02		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.17	-0.21	0.11	0.02	841.13	ppb
Boron	11-1	0.29	0.30	0.19	0.26	23.23	ppb
Cadmium	111-1	-0.17	-0.23	-0.27	-0.22		ppb
Cadmium	106-1	-2.03	-2.79	-3.54	-2.79		ppb
Cadmium	108-1	0.04	0.07	0.01	0.04	72.67	ppb
Calcium	43-1	-6.16	-2.48	-2.77	-3.81		ppb
Calcium	44-1	-2.36	-1.59	-1.94	-1.96		ppb
Chromium	52-2	-0.01	-0.02	-0.03	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.08	-0.08	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.59	-0.57	-0.54	-0.56		ppb
Iron	57-2	-2.57	-2.77	-2.47	-2.60		ppb
Lead	206-1	-0.01	-0.02	-0.01	-0.01		ppb
Lead	207-1	0.00	0.00	-0.02	-0.01		ppb
Lead	208-1	0.00	-0.01	0.00	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-14.44	-13.88	-13.25	-13.86		ppb
Manganese	55-2	-0.25	-0.19	-0.17	-0.20		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BL	Instrumnet Name :	P7
Client Sample ID :	PB100709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:51:25	DataFile Name :	096SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	0.00	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.19	-0.19		ppb
Phosphorus	31-2	-34.95	3.23	-24.16	-18.63		ppb
Potassium	39-2	-4.88	-3.26	-1.68	-3.27		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	1.46	-0.15	1.24	0.85	102.45	ppb
Selenium	82-1	-0.10	0.11	0.33	0.11	192.77	ppb
Silicon	28-1	2.24	1.11	2.71	2.02	40.65	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00	31.55	ppb
Sodium	23-2	6.52	6.01	6.99	6.51	7.50	ppb
Strontium	86-1	-0.02	0.00	-0.06	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-177.99	-102.79	33.90	-82.30		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	0.01	-0.02	-0.02	-0.01		ppb
Titanium	47-1	0.04	0.01	0.01	0.02	84.11	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	-0.10	-0.11	-0.16	-0.12		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.02		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BL	Instrumnet Name :	P7
Client Sample ID :	PB100709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:51:25	DataFile Name :	096SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.59	-0.23	-0.36	-0.39		ppb
Antimony	121-1	0.00	0.00	-0.01	0.00		ppb
Arsenic	75-2	-0.03	-0.04	0.04	-0.01		ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.03	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.36	-0.23	-0.11	0.00	6401.27	ppb
Boron	11-1	0.17	0.33	0.12	0.21	52.06	ppb
Cadmium	111-1	-0.24	-0.41	-0.17	-0.27		ppb
Cadmium	106-1	-3.04	-5.17	-2.12	-3.44		ppb
Cadmium	108-1	-0.05	0.08	-0.02	0.00	2071.78	ppb
Calcium	43-1	2.82	-2.53	0.31	0.20	1338.40	ppb
Calcium	44-1	3.35	5.35	4.17	4.29	23.33	ppb
Chromium	52-2	0.02	0.05	0.05	0.04	48.31	ppb
Cobalt	59-2	0.00	0.01	-0.01	0.00	946.43	ppb
Copper	63-2	-0.09	-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	0.02	-0.14	-0.16	-0.09		ppb
Iron	57-2	-1.07	-1.76	-1.79	-1.54		ppb
Lead	206-1	487.29	493.68	495.45	492.14	0.87	ppb
Lead	207-1	478.77	486.45	490.30	485.17	1.21	ppb
Lead	208-1	497.28	505.40	507.15	503.28	1.05	ppb
Lithium	6-1						%
Magnesium	24-2	-14.84	-14.25	-14.26	-14.45		ppb
Manganese	55-2	-0.19	-0.17	-0.21	-0.19		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.01	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.18	-0.25	-0.16	-0.20		ppb
Phosphorus	31-2	-1.44	-4.12	-15.86	-7.14		ppb
Potassium	39-2	0.39	0.29	1.00	0.56	67.97	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	-0.32	0.60	-0.31	-0.01		ppb
Selenium	82-1	0.55	-0.37	0.00	0.06	793.04	ppb
Silicon	28-1	10.10	10.50	11.85	10.82	8.49	ppb
Silver	109-1	0.00	0.00	0.00	0.00	806.44	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.13	8.07	7.65	7.62	6.20	ppb
Strontium	86-1	-0.01	0.04	0.02	0.02	144.93	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	13.55	ppb
Sulfur	34-1	219.31	174.30	389.74	261.11	43.52	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.06	-0.05	-0.07	-0.06		ppb
Titanium	47-1	0.00	0.04	0.05	0.03	86.01	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.50	0.31	0.27	0.36	33.96	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.00	0.01	33.01	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-01 Instrumnet Name : P7
 Client Sample ID : DC331-01-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:58:23 DataFile Name : 098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49.11	51.88	48.27	49.75	3.80	ppb
Antimony	121-1	0.07	0.06	0.04	0.06	27.97	ppb
Arsenic	75-2	0.25	0.37	0.18	0.27	36.74	ppb
Barium	135-1	17.57	17.43	17.56	17.52	0.45	ppb
Barium	137-1	17.58	17.57	17.22	17.46	1.17	ppb
Beryllium	9-1	-0.04	-0.01	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.89	3.08	3.81	3.26	14.80	ppb
Boron	11-1	4.10	3.93	3.76	3.93	4.40	ppb
Cadmium	111-1	-0.15	-0.25	-0.15	-0.18		ppb
Cadmium	106-1	-2.03	-3.46	-2.23	-2.58		ppb
Cadmium	108-1	0.16	0.01	0.01	0.06	147.04	ppb
Calcium	43-1	5216.58	5008.37	4845.37	5023.44	3.70	ppb
Calcium	44-1	5208.14	5089.34	4877.73	5058.41	3.31	ppb
Chromium	52-2	0.15	0.16	0.16	0.16	1.32	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	11.49	ppb
Copper	63-2	145.72	144.64	143.31	144.56	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	30.52	34.81	30.12	31.81	8.17	ppb
Iron	57-2	35.70	35.30	33.05	34.68	4.11	ppb
Lead	206-1	1.12	1.08	1.10	1.10	1.87	ppb
Lead	207-1	1.10	1.07	0.94	1.04	8.30	ppb
Lead	208-1	1.10	1.05	1.03	1.06	3.40	ppb
Lithium	6-1						%
Magnesium	24-2	1133.11	1127.66	1116.29	1125.68	0.76	ppb
Manganese	55-2	21.26	21.17	20.66	21.03	1.55	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-01	Instrumnet Name :	P7
Client Sample ID :	DC331-01-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:58:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.05	0.04	34.43	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.01	47.78	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	39.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.30	1.37	1.35	1.34	2.75	ppb
Phosphorus	31-2	638.03	620.84	543.33	600.73	8.40	ppb
Potassium	39-2	506.64	483.65	481.97	490.75	2.81	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.58	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	1.52	1.33	0.74	1.20	33.97	ppb
Selenium	82-1	-0.29	1.35	0.21	0.42	200.08	ppb
Silicon	28-1	936.56	896.99	850.51	894.69	4.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	6.00	ppb
Silver	107-1	0.01	0.01	0.02	0.01	22.36	ppb
Sodium	23-2	9969.95	9788.64	9844.94	9867.84	0.94	ppb
Strontium	86-1	17.45	17.46	16.98	17.30	1.57	ppb
Strontium	88-1	17.70	17.72	17.29	17.57	1.36	ppb
Sulfur	34-1	989.12	772.77	460.73	740.87	35.85	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	0.02	0.00	0.01	133.60	ppb
Titanium	47-1	0.43	0.52	0.56	0.50	13.11	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.05	0.05	7.85	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	63.50	63.71	63.82	63.68	0.26	ppb
Zirconium	90-1	0.04	0.04	0.05	0.05	11.55	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-01	Instrumnet Name :	P7
Client Sample ID :	DC331-01-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:58:23	DataFile Name :	098SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.05	0.06	20.73	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-02 Instrumnet Name : P7
 Client Sample ID : DC331-02-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:01:52 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.31	15.30	15.80	13.81	22.00	ppb
Antimony	121-1	0.04	0.03	0.03	0.04	14.41	ppb
Arsenic	75-2	0.23	0.24	0.33	0.26	19.90	ppb
Barium	135-1	17.57	17.69	17.19	17.48	1.47	ppb
Barium	137-1	18.29	17.74	17.23	17.75	2.97	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.98	3.12	3.64	3.58	12.02	ppb
Boron	11-1	3.70	3.81	4.13	3.88	5.83	ppb
Cadmium	111-1	-0.33	-0.27	-0.27	-0.29		ppb
Cadmium	106-1	-4.27	-3.42	-3.48	-3.73		ppb
Cadmium	108-1	0.04	-0.02	0.09	0.04	150.67	ppb
Calcium	43-1	5086.57	4743.93	4621.53	4817.34	5.00	ppb
Calcium	44-1	5067.13	4789.29	4677.28	4844.56	4.14	ppb
Chromium	52-2	0.20	0.18	0.19	0.19	4.92	ppb
Cobalt	59-2	0.02	0.01	0.01	0.01	11.69	ppb
Copper	63-2	35.02	35.41	35.95	35.46	1.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	50.71	51.58	53.96	52.08	3.24	ppb
Iron	57-2	54.67	55.29	54.99	54.98	0.56	ppb
Lead	206-1	0.23	0.19	0.21	0.21	10.59	ppb
Lead	207-1	0.24	0.18	0.17	0.20	20.41	ppb
Lead	208-1	0.23	0.19	0.20	0.21	9.82	ppb
Lithium	6-1						%
Magnesium	24-2	1072.60	1082.41	1090.33	1081.78	0.82	ppb
Manganese	55-2	15.05	14.87	15.13	15.02	0.91	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-02 Instrumnet Name : P7
 Client Sample ID : DC331-02-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:01:52 DataFile Name : 099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	39.54	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	0.00	-0.01	0.02	0.00	490.68	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	29.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.21	0.24	0.24	0.23	6.74	ppb
Phosphorus	31-2	598.52	664.34	609.01	623.96	5.67	ppb
Potassium	39-2	508.97	519.17	515.36	514.50	1.00	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.50	0.03	1.23	0.59	103.83	ppb
Selenium	82-1	0.22	-0.18	0.88	0.31	175.40	ppb
Silicon	28-1	927.96	881.62	841.49	883.69	4.90	ppb
Silver	109-1	0.01	0.00	0.00	0.00	93.27	ppb
Silver	107-1	0.01	0.01	0.00	0.01	45.11	ppb
Sodium	23-2	9788.41	9716.96	9933.34	9812.90	1.12	ppb
Strontium	86-1	17.87	17.61	17.02	17.50	2.49	ppb
Strontium	88-1	17.69	17.46	16.87	17.34	2.45	ppb
Sulfur	34-1	970.95	307.09	117.59	465.21	96.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.06	-0.06		ppb
Titanium	47-1	0.56	0.42	0.49	0.49	13.86	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	125.02	ppb
Vanadium	51-2	0.07	0.06	0.03	0.05	35.41	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	11.33	10.86	11.69	11.30	3.69	ppb
Zirconium	90-1	0.03	0.02	0.04	0.03	28.65	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-02	Instrumnet Name :	P7
Client Sample ID :	DC331-02-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:01:52	DataFile Name :	099SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.04	0.04	32.39	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.08	-0.37	0.28	0.00		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.04	-0.04	-0.04		ppb
Barium	135-1	0.01	-0.01	0.02	0.01	181.78	ppb
Barium	137-1	0.02	0.02	0.01	0.02	12.50	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.32	0.18	0.33	0.27	30.11	ppb
Boron	11-1	0.41	0.73	0.28	0.47	49.96	ppb
Cadmium	111-1	-0.25	-0.11	-0.21	-0.19		ppb
Cadmium	106-1	-3.06	-1.17	-2.70	-2.31		ppb
Cadmium	108-1	0.01	0.23	-0.05	0.06	229.70	ppb
Calcium	43-1	4.03	5.27	6.74	5.35	25.38	ppb
Calcium	44-1	4.00	4.30	4.24	4.18	3.76	ppb
Chromium	52-2	0.03	0.08	0.05	0.06	43.06	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.05	-0.03	-0.05	-0.04		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.03	-0.06	-0.14	-0.08		ppb
Iron	57-2	-1.63	-0.23	-1.74	-1.20		ppb
Lead	206-1	493.88	487.63	504.63	495.38	1.74	ppb
Lead	207-1	487.36	483.31	500.07	490.25	1.78	ppb
Lead	208-1	504.76	503.73	517.01	508.50	1.45	ppb
Lithium	6-1						%
Magnesium	24-2	-14.75	-14.53	-14.61	-14.63		ppb
Manganese	55-2	-0.06	-0.04	-0.10	-0.07		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.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	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.04	-0.03		ppb
Molybdenum	97-1	-0.02	-0.01	-0.01	-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	-0.23	-0.23	-0.17	-0.21		ppb
Phosphorus	31-2	-4.80	-19.74	-14.60	-13.05		ppb
Potassium	39-2	-2.63	0.10	0.39	-0.72		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.60	0.59	0.40	86.62	ppb
Selenium	78-2	-0.32	0.58	1.38	0.55	155.37	ppb
Selenium	82-1	0.23	0.79	0.26	0.43	72.67	ppb
Silicon	28-1	9.80	9.50	13.66	10.99	21.11	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	6.29	6.50	6.32	6.37	1.74	ppb
Strontium	86-1	0.01	-0.01	0.04	0.01	196.68	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	110.96	ppb
Sulfur	34-1	-169.59	-20.86	319.27	42.94	583.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.00	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.08	-0.05	-0.06		ppb
Titanium	47-1	0.07	0.05	0.02	0.04	57.72	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	0.33	0.41	0.38	11.56	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	83.08	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.15	-0.18	0.06	350.09	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	0.01	-0.03	-0.02		ppb
Barium	135-1	-0.01	-0.02	0.00	-0.01		ppb
Barium	137-1	0.02	0.01	0.00	0.01	88.24	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.30	-0.30	-0.13	-0.24		ppb
Boron	11-1	-0.21	-0.19	-0.12	-0.17		ppb
Cadmium	111-1	-0.34	-0.18	-0.17	-0.23		ppb
Cadmium	106-1	-4.23	-2.35	-2.12	-2.90		ppb
Cadmium	108-1	0.04	-0.05	0.01	0.00		ppb
Calcium	43-1	-5.04	-0.68	-2.54	-2.75		ppb
Calcium	44-1	-1.74	-0.62	-2.06	-1.48		ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.07	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.31	-0.40	-0.46	-0.39		ppb
Iron	57-2	-1.66	-1.72	-1.86	-1.75		ppb
Lead	206-1	0.00	-0.01	-0.01	0.00		ppb
Lead	207-1	0.00	0.01	-0.01	0.00		ppb
Lead	208-1	0.00	0.00	0.00	0.00	580.44	ppb
Lithium	6-1						%
Magnesium	24-2	-12.99	-13.78	-12.84	-13.20		ppb
Manganese	55-2	-0.12	-0.18	-0.16	-0.15		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.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	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.03	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.24	-0.18	-0.19		ppb
Phosphorus	31-2	-14.78	-17.62	-15.75	-16.05		ppb
Potassium	39-2	7.51	-11.09	-14.05	-5.88		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	0.53	-1.03	-0.06		ppb
Selenium	82-1	0.06	0.51	0.01	0.19	143.31	ppb
Silicon	28-1	-1.03	-0.98	-3.64	-1.88		ppb
Silver	109-1	0.00	0.00	0.00	0.00	130.02	ppb
Silver	107-1	0.00	0.00	0.00	0.00	3544.36	ppb
Sodium	23-2	7.03	3.10	4.46	4.86	41.08	ppb
Strontium	86-1	-0.05	-0.04	-0.06	-0.05		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-599.86	-443.74	-827.72	-623.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.01	0.02	-0.01	0.00		ppb
Titanium	47-1	-0.04	0.01	-0.02	-0.01		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	-0.14	-0.12	-0.03	-0.09		ppb
Zirconium	90-1	0.00	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	-0.01	0.00	0.00	3163.57	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-03 Instrumnet Name : P7
 Client Sample ID : DC331-03-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:12:18 DataFile Name : 102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.14	12.67	11.23	12.35	8.06	ppb
Antimony	121-1	0.08	0.08	0.10	0.08	13.19	ppb
Arsenic	75-2	0.33	0.31	0.21	0.28	23.75	ppb
Barium	135-1	17.77	17.90	17.06	17.57	2.57	ppb
Barium	137-1	17.76	17.94	17.33	17.68	1.78	ppb
Beryllium	9-1	-0.02	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.33	3.50	3.45	3.43	2.61	ppb
Boron	11-1	3.73	3.33	3.74	3.60	6.48	ppb
Cadmium	111-1	-0.26	-0.15	-0.19	-0.20		ppb
Cadmium	106-1	-3.68	-2.15	-2.49	-2.78		ppb
Cadmium	108-1	0.06	0.12	0.06	0.08	40.52	ppb
Calcium	43-1	4834.87	4799.73	4743.07	4792.56	0.97	ppb
Calcium	44-1	4929.04	4871.49	4777.33	4859.29	1.58	ppb
Chromium	52-2	0.18	0.22	0.23	0.21	10.88	ppb
Cobalt	59-2	0.05	0.06	0.03	0.05	31.11	ppb
Copper	63-2	195.88	189.94	189.29	191.70	1.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.30	17.70	17.93	18.31	4.71	ppb
Iron	57-2	23.54	26.61	24.58	24.91	6.26	ppb
Lead	206-1	1.11	1.09	1.04	1.08	3.21	ppb
Lead	207-1	1.00	1.02	1.00	1.01	1.34	ppb
Lead	208-1	1.05	1.05	1.05	1.05	0.21	ppb
Lithium	6-1						%
Magnesium	24-2	1183.53	1149.83	1130.93	1154.76	2.31	ppb
Manganese	55-2	13.68	13.06	12.83	13.19	3.33	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-03	Instrumnet Name :	P7
Client Sample ID :	DC331-03-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:12:18	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	56.43	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	0.02	0.02	0.02	0.27	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	36.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	55.94	53.60	53.66	54.40	2.46	ppb
Phosphorus	31-2	579.88	598.63	631.69	603.40	4.35	ppb
Potassium	39-2	530.17	516.54	511.86	519.52	1.83	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	0.30	-0.02	0.11	147.56	ppb
Selenium	82-1	0.02	0.09	0.01	0.04	117.28	ppb
Silicon	28-1	900.73	862.97	862.88	875.52	2.49	ppb
Silver	109-1	0.01	0.02	0.02	0.02	33.76	ppb
Silver	107-1	0.02	0.01	0.02	0.02	41.56	ppb
Sodium	23-2	10240.19	9973.10	9948.98	10054.09	1.61	ppb
Strontium	86-1	17.50	17.60	17.41	17.50	0.55	ppb
Strontium	88-1	18.00	18.00	17.69	17.90	1.00	ppb
Sulfur	34-1	448.20	387.74	279.33	371.75	23.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	0.02	0.00	0.00	254.77	ppb
Titanium	47-1	0.47	0.33	0.80	0.54	44.88	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	16.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	155.21	151.06	150.23	152.17	1.75	ppb
Zirconium	90-1	0.03	0.03	0.04	0.03	18.70	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-03	Instrumnet Name :	P7
Client Sample ID :	DC331-03-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:12:18	DataFile Name :	102SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.02	0.05	0.04	46.69	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-04 Instrumnet Name : P7
 Client Sample ID : DC331-04-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:15:46 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.33	13.81	23.70	16.61	37.23	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	25.40	ppb
Arsenic	75-2	0.29	0.34	0.32	0.31	6.99	ppb
Barium	135-1	18.75	18.04	17.65	18.15	3.07	ppb
Barium	137-1	18.65	18.02	18.12	18.26	1.86	ppb
Beryllium	9-1	-0.01	-0.02	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.79	3.24	4.04	3.69	11.05	ppb
Boron	11-1	4.00	4.15	3.95	4.03	2.57	ppb
Cadmium	111-1	-0.21	-0.28	-0.26	-0.25		ppb
Cadmium	106-1	-2.75	-3.54	-3.48	-3.26		ppb
Cadmium	108-1	-0.02	0.01	0.01	0.00	1633.16	ppb
Calcium	43-1	5190.93	4916.65	4860.32	4989.30	3.55	ppb
Calcium	44-1	5309.15	4976.59	4943.88	5076.54	3.98	ppb
Chromium	52-2	0.20	0.16	0.19	0.18	11.26	ppb
Cobalt	59-2	0.00	0.03	0.00	0.01	165.27	ppb
Copper	63-2	66.66	67.83	67.34	67.28	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	52.58	55.14	51.22	52.98	3.76	ppb
Iron	57-2	62.32	56.64	54.56	57.84	6.94	ppb
Lead	206-1	0.26	0.22	0.24	0.24	8.26	ppb
Lead	207-1	0.22	0.21	0.24	0.22	6.95	ppb
Lead	208-1	0.26	0.23	0.23	0.24	6.65	ppb
Lithium	6-1						%
Magnesium	24-2	1114.53	1118.20	1108.59	1113.77	0.44	ppb
Manganese	55-2	13.99	14.63	13.85	14.15	2.95	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-04 Instrumnet Name : P7
 Client Sample ID : DC331-04-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:15:46 DataFile Name : 103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.02	24.04	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.01	0.00	2398.46	ppb
Molybdenum	97-1	0.02	0.01	0.02	0.01	35.91	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	137.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.57	0.43	0.46	22.11	ppb
Phosphorus	31-2	650.24	592.47	700.41	647.70	8.34	ppb
Potassium	39-2	518.07	532.09	527.57	525.91	1.36	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-1.11	0.08	-0.30	-0.44		ppb
Selenium	82-1	-0.08	-0.34	0.80	0.12	480.99	ppb
Silicon	28-1	959.51	923.44	908.37	930.44	2.82	ppb
Silver	109-1	0.01	0.01	0.00	0.01	45.27	ppb
Silver	107-1	0.00	0.00	0.01	0.00	33.11	ppb
Sodium	23-2	9968.29	10121.00	10042.18	10043.82	0.76	ppb
Strontium	86-1	18.47	17.59	17.90	17.99	2.46	ppb
Strontium	88-1	18.53	18.08	17.62	18.08	2.53	ppb
Sulfur	34-1	1280.50	908.21	800.98	996.57	25.25	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.05	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.49	0.51	0.39	0.46	14.54	ppb
Uranium	238-1	0.01	0.00	0.00	0.00	275.73	ppb
Vanadium	51-2	0.06	0.05	0.09	0.07	30.17	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	12.71	12.70	12.92	12.78	0.96	ppb
Zirconium	90-1	0.04	0.02	0.04	0.03	39.05	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-04	Instrumnet Name :	P7
Client Sample ID :	DC331-04-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:15:46	DataFile Name :	103SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.03	0.04	0.04	23.50	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-05 Instrumnet Name : P7
 Client Sample ID : DC331-05-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:19:15 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.97	44.36	41.81	43.38	3.16	ppb
Antimony	121-1	0.09	0.09	0.09	0.09	0.79	ppb
Arsenic	75-2	0.24	0.32	0.27	0.28	13.85	ppb
Barium	135-1	14.28	14.38	14.28	14.31	0.41	ppb
Barium	137-1	13.97	14.19	14.23	14.13	1.02	ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.49	3.41	4.16	4.02	13.70	ppb
Boron	11-1	3.99	3.74	3.83	3.85	3.21	ppb
Cadmium	111-1	-0.25	-0.25	-0.29	-0.26		ppb
Cadmium	106-1	-3.38	-3.34	-3.75	-3.49		ppb
Cadmium	108-1	0.07	0.10	0.10	0.09	20.48	ppb
Calcium	43-1	5071.41	5140.18	5067.21	5092.93	0.80	ppb
Calcium	44-1	5172.60	5146.22	5129.28	5149.36	0.42	ppb
Chromium	52-2	0.08	0.12	0.08	0.09	26.46	ppb
Cobalt	59-2	0.07	0.08	0.09	0.08	13.46	ppb
Copper	63-2	128.50	127.57	129.78	128.62	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	21.02	20.43	20.23	20.56	2.00	ppb
Iron	57-2	25.37	29.62	25.14	26.71	9.44	ppb
Lead	206-1	1.24	1.30	1.26	1.27	2.45	ppb
Lead	207-1	1.18	1.20	1.20	1.19	1.05	ppb
Lead	208-1	1.22	1.23	1.22	1.22	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	1142.89	1117.31	1144.67	1134.96	1.35	ppb
Manganese	55-2	13.70	14.08	13.81	13.87	1.41	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-05 Instrumnet Name : P7
 Client Sample ID : DC331-05-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:19:15 DataFile Name : 104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.04	15.60	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	198.34	ppb
Molybdenum	97-1	0.01	0.01	0.02	0.01	33.97	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	74.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.37	13.16	13.33	13.28	0.82	ppb
Phosphorus	31-2	483.35	597.04	520.48	533.62	10.86	ppb
Potassium	39-2	491.03	492.51	488.33	490.62	0.43	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.40	0.99	0.09	0.49	92.32	ppb
Selenium	82-1	-0.06	0.74	0.36	0.35	114.09	ppb
Silicon	28-1	918.96	899.79	904.32	907.69	1.10	ppb
Silver	109-1	0.01	0.01	0.00	0.01	48.56	ppb
Silver	107-1	0.00	0.00	0.00	0.00	305.82	ppb
Sodium	23-2	9584.22	9554.06	9692.79	9610.36	0.76	ppb
Strontium	86-1	16.93	16.39	16.75	16.69	1.67	ppb
Strontium	88-1	16.84	16.53	16.42	16.60	1.31	ppb
Sulfur	34-1	774.73	790.72	968.32	844.59	12.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.03	-0.02	0.01	0.01	384.54	ppb
Titanium	47-1	0.34	0.40	0.31	0.35	13.14	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.02	0.08	0.02	0.04	77.12	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	101.99	101.56	104.22	102.59	1.39	ppb
Zirconium	90-1	0.05	0.05	0.07	0.06	23.23	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-05	Instrumnet Name :	P7
Client Sample ID :	DC331-05-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:19:15	DataFile Name :	104SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.08	0.07	0.08	25.94	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-06 Instrumnet Name : P7
 Client Sample ID : DC331-06-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:22:44 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	192.98	198.65	189.44	193.69	2.40	ppb
Antimony	121-1	0.04	0.04	0.04	0.04	8.19	ppb
Arsenic	75-2	0.25	0.23	0.15	0.21	24.08	ppb
Barium	135-1	18.18	18.26	17.87	18.10	1.14	ppb
Barium	137-1	17.90	18.40	17.81	18.04	1.76	ppb
Beryllium	9-1	-0.04	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.73	5.02	5.10	4.62	16.61	ppb
Boron	11-1	4.80	4.48	4.90	4.73	4.69	ppb
Cadmium	111-1	-0.26	-0.19	-0.36	-0.27		ppb
Cadmium	106-1	-3.37	-2.53	-4.79	-3.56		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	91.68	ppb
Calcium	43-1	4874.81	4868.25	4691.78	4811.61	2.16	ppb
Calcium	44-1	5015.02	4979.41	4804.32	4932.92	2.29	ppb
Chromium	52-2	0.15	0.13	0.13	0.13	9.46	ppb
Cobalt	59-2	0.07	0.05	0.06	0.06	17.94	ppb
Copper	63-2	71.71	70.10	71.09	70.97	1.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	35.44	29.90	30.02	31.79	9.95	ppb
Iron	57-2	41.63	34.81	33.66	36.70	11.74	ppb
Lead	206-1	0.18	0.19	0.17	0.18	5.16	ppb
Lead	207-1	0.16	0.17	0.18	0.17	5.73	ppb
Lead	208-1	0.18	0.18	0.18	0.18	2.07	ppb
Lithium	6-1						%
Magnesium	24-2	1115.87	1068.87	1092.03	1092.26	2.15	ppb
Manganese	55-2	14.63	14.20	14.11	14.31	1.94	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-06 Instrumnet Name : P7
 Client Sample ID : DC331-06-FL1-KI-W4-F2 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:22:44 DataFile Name : 105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.02	0.03	43.31	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	0.02	-0.03	0.02	0.00	553.65	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	8.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.32	0.12	0.17	0.20	52.27	ppb
Phosphorus	31-2	550.67	661.23	580.23	597.38	9.58	ppb
Potassium	39-2	520.71	498.28	497.62	505.54	2.60	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.26	-1.13	1.01	-0.13		ppb
Selenium	82-1	0.17	0.00	-0.01	0.06	183.85	ppb
Silicon	28-1	914.41	917.93	896.67	909.67	1.25	ppb
Silver	109-1	0.00	0.00	0.00	0.00	116.98	ppb
Silver	107-1	0.00	0.01	0.00	0.00	150.29	ppb
Sodium	23-2	10027.63	9770.65	9888.55	9895.61	1.30	ppb
Strontium	86-1	17.35	17.63	17.37	17.45	0.91	ppb
Strontium	88-1	17.68	17.69	17.82	17.73	0.43	ppb
Sulfur	34-1	577.51	720.27	439.34	579.04	24.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.18	0.21	0.22	0.20	10.72	ppb
Titanium	47-1	0.50	0.51	0.49	0.50	1.65	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	413.41	ppb
Vanadium	51-2	0.07	0.06	0.06	0.06	8.02	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.65	7.67	7.58	7.63	0.58	ppb
Zirconium	90-1	0.04	0.05	0.05	0.05	6.66	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-06	Instrumnet Name :	P7
Client Sample ID :	DC331-06-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:22:44	DataFile Name :	105SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.06	0.07	0.07	9.50	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-07 Instrumnet Name : P7
 Client Sample ID : DC331-07-FL1-KI-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:26:12 DataFile Name : 106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.75	11.63	13.03	12.14	6.37	ppb
Antimony	121-1	0.03	0.06	0.02	0.04	49.13	ppb
Arsenic	75-2	0.28	0.20	0.25	0.24	17.22	ppb
Barium	135-1	15.26	15.64	16.13	15.68	2.78	ppb
Barium	137-1	15.78	15.63	15.44	15.62	1.09	ppb
Beryllium	9-1	-0.03	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.59	3.50	3.66	3.58	2.31	ppb
Boron	11-1	4.01	3.79	3.79	3.87	3.34	ppb
Cadmium	111-1	-0.17	-0.31	-0.17	-0.22		ppb
Cadmium	106-1	-2.22	-4.10	-2.36	-2.89		ppb
Cadmium	108-1	0.21	0.12	0.18	0.17	25.59	ppb
Calcium	43-1	4841.04	4861.00	5024.82	4908.95	2.05	ppb
Calcium	44-1	4931.66	4851.50	5083.91	4955.69	2.38	ppb
Chromium	52-2	0.14	0.14	0.18	0.15	15.41	ppb
Cobalt	59-2	0.02	0.02	0.02	0.02	7.73	ppb
Copper	63-2	192.29	185.53	189.13	188.98	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.09	18.01	17.47	17.85	1.88	ppb
Iron	57-2	25.70	20.89	24.03	23.54	10.37	ppb
Lead	206-1	1.14	1.11	1.13	1.13	1.36	ppb
Lead	207-1	1.12	1.07	1.04	1.08	3.77	ppb
Lead	208-1	1.11	1.07	1.09	1.09	1.86	ppb
Lithium	6-1						%
Magnesium	24-2	1172.75	1113.44	1143.96	1143.38	2.59	ppb
Manganese	55-2	10.87	10.70	10.74	10.77	0.80	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-07	Instrumnet Name :	P7
Client Sample ID :	DC331-07-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:26:12	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.01	0.01	19.36	ppb
Molybdenum	95-1	-0.02	0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	0.01	0.00	0.00		ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	124.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	6.96	6.66	6.82	6.81	2.16	ppb
Phosphorus	31-2	631.48	548.34	527.92	569.25	9.64	ppb
Potassium	39-2	506.77	494.17	515.50	505.48	2.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	0.74	0.07	-0.15	0.22	211.29	ppb
Selenium	82-1	0.20	1.15	0.41	0.59	84.68	ppb
Silicon	28-1	882.50	862.48	915.63	886.87	3.03	ppb
Silver	109-1	0.01	0.01	0.01	0.01	18.22	ppb
Silver	107-1	0.02	0.01	0.01	0.01	37.18	ppb
Sodium	23-2	10302.73	9925.13	10150.42	10126.09	1.88	ppb
Strontium	86-1	17.29	17.60	17.24	17.38	1.12	ppb
Strontium	88-1	17.41	17.40	17.15	17.32	0.85	ppb
Sulfur	34-1	375.40	259.77	781.48	472.22	58.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.06	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.38	0.40	0.39	0.39	2.80	ppb
Uranium	238-1	0.00	-0.01	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	14.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	377.24	371.50	376.56	375.10	0.84	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	42.80	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-07	Instrumnet Name :	P7
Client Sample ID :	DC331-07-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:26:12	DataFile Name :	106SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.01	0.02	0.02	71.47	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-08 Instrumnet Name : P7
 Client Sample ID : DC331-08-FL1-KI-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:29:40 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.85	16.35	144.46	57.22	132.12	ppb
Antimony	121-1	0.04	0.04	0.03	0.03	4.01	ppb
Arsenic	75-2	0.24	0.25	0.32	0.27	15.62	ppb
Barium	135-1	17.52	17.56	17.53	17.54	0.13	ppb
Barium	137-1	17.80	17.69	17.81	17.77	0.39	ppb
Beryllium	9-1	-0.02	-0.05	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.76	3.95	3.59	3.76	4.71	ppb
Boron	11-1	3.62	3.91	3.92	3.82	4.45	ppb
Cadmium	111-1	-0.21	-0.27	-0.28	-0.25		ppb
Cadmium	106-1	-2.63	-3.49	-3.75	-3.29		ppb
Cadmium	108-1	0.01	-0.05	0.04	0.00		ppb
Calcium	43-1	4823.47	4792.10	5053.26	4889.61	2.92	ppb
Calcium	44-1	4890.56	4884.08	5206.92	4993.85	3.70	ppb
Chromium	52-2	0.12	0.11	0.13	0.12	8.15	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	15.71	ppb
Copper	63-2	44.39	43.68	45.05	44.37	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	49.72	48.23	49.39	49.11	1.60	ppb
Iron	57-2	56.02	55.67	53.62	55.11	2.35	ppb
Lead	206-1	0.14	0.14	0.18	0.15	14.61	ppb
Lead	207-1	0.13	0.18	0.15	0.15	17.28	ppb
Lead	208-1	0.15	0.16	0.17	0.16	6.53	ppb
Lithium	6-1						%
Magnesium	24-2	1146.30	1100.09	1128.31	1124.90	2.07	ppb
Manganese	55-2	14.21	13.85	14.65	14.24	2.81	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-08 Instrumnet Name : P7
 Client Sample ID : DC331-08-FL1-KI-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:29:40 DataFile Name : 107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.03	0.02	43.51	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	121.69	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	24.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.28	0.24	17.95	ppb
Phosphorus	31-2	610.15	592.21	577.08	593.15	2.79	ppb
Potassium	39-2	510.58	497.26	525.72	511.19	2.79	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.06	1.03	0.48	0.85	37.74	ppb
Selenium	82-1	0.57	0.09	-0.42	0.08	620.83	ppb
Silicon	28-1	871.87	892.29	961.57	908.58	5.17	ppb
Silver	109-1	0.01	0.01	0.01	0.01	11.17	ppb
Silver	107-1	0.00	0.00	0.00	0.00	90.10	ppb
Sodium	23-2	10074.75	9753.12	10152.24	9993.37	2.12	ppb
Strontium	86-1	17.40	17.04	17.92	17.45	2.53	ppb
Strontium	88-1	17.61	17.48	18.31	17.80	2.49	ppb
Sulfur	34-1	377.29	345.08	812.37	511.58	51.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.39	0.39	0.55	0.44	21.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	22.40	ppb
Vanadium	51-2	0.05	0.06	0.06	0.06	8.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.37	10.70	11.41	10.83	4.89	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	3.49	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-08	Instrumnet Name :	P7
Client Sample ID :	DC331-08-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:29:40	DataFile Name :	107SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.03	0.03	35.27	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-09 Instrumnet Name : P7
 Client Sample ID : DC331-09-FL1-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:33:09 DataFile Name : 108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.21	7.40	8.69	8.43	11.05	ppb
Antimony	121-1	0.03	0.02	0.03	0.03	31.63	ppb
Arsenic	75-2	0.17	0.21	0.18	0.19	10.40	ppb
Barium	135-1	16.90	17.29	17.15	17.12	1.17	ppb
Barium	137-1	17.33	18.01	17.64	17.66	1.94	ppb
Beryllium	9-1	-0.03	-0.01	-0.05	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.99	4.43	3.04	3.82	18.52	ppb
Boron	11-1	4.28	3.74	3.70	3.91	8.36	ppb
Cadmium	111-1	-0.23	-0.21	-0.16	-0.20		ppb
Cadmium	106-1	-3.01	-2.68	-2.16	-2.61		ppb
Cadmium	108-1	0.06	-0.05	0.04	0.02	343.56	ppb
Calcium	43-1	4845.31	4912.41	4920.54	4892.75	0.84	ppb
Calcium	44-1	4963.26	5025.39	4935.39	4974.68	0.93	ppb
Chromium	52-2	0.11	0.18	0.14	0.14	26.79	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	76.32	ppb
Copper	63-2	336.75	377.00	351.65	355.13	5.73	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	16.53	19.57	17.64	17.91	8.58	ppb
Iron	57-2	22.78	22.65	23.49	22.97	1.96	ppb
Lead	206-1	0.35	0.37	0.39	0.37	5.34	ppb
Lead	207-1	0.32	0.37	0.36	0.35	7.82	ppb
Lead	208-1	0.36	0.37	0.37	0.36	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1086.44	1214.34	1117.91	1139.56	5.85	ppb
Manganese	55-2	11.20	12.24	11.66	11.70	4.47	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-09	Instrumnet Name :	P7
Client Sample ID :	DC331-09-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.01	0.01	0.01	100.39	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	83.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.48	0.59	0.65	0.57	14.39	ppb
Phosphorus	31-2	420.38	576.77	475.99	491.04	16.14	ppb
Potassium	39-2	474.79	557.49	502.47	511.58	8.23	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.07	0.31	0.58	0.66	58.71	ppb
Selenium	82-1	0.09	1.29	0.85	0.75	81.03	ppb
Silicon	28-1	892.20	905.41	886.18	894.60	1.10	ppb
Silver	109-1	0.00	0.00	0.01	0.00	59.61	ppb
Silver	107-1	0.00	0.00	0.00	0.00	538.66	ppb
Sodium	23-2	9614.07	10791.25	9985.41	10130.24	5.94	ppb
Strontium	86-1	17.17	17.44	17.32	17.31	0.77	ppb
Strontium	88-1	17.21	17.51	17.08	17.27	1.28	ppb
Sulfur	34-1	632.43	769.58	483.87	628.63	22.73	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.07	-0.07		ppb
Titanium	47-1	0.42	0.33	0.32	0.36	14.83	ppb
Uranium	238-1	-0.01	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	26.40	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.56	35.81	33.91	33.76	6.32	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	15.99	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-09	Instrumnet Name :	P7
Client Sample ID :	DC331-09-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.05	0.02	0.03	63.52	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-10 Instrumnet Name : P7
 Client Sample ID : DC331-10-FL1-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:36:37 DataFile Name : 109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.59	9.31	13.35	11.75	18.26	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	9.09	ppb
Arsenic	75-2	0.29	0.28	0.19	0.25	22.29	ppb
Barium	135-1	17.23	17.40	17.24	17.29	0.54	ppb
Barium	137-1	17.31	16.94	17.39	17.22	1.40	ppb
Beryllium	9-1	-0.03	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.46	3.95	4.91	4.44	10.85	ppb
Boron	11-1	3.51	3.69	4.11	3.77	8.21	ppb
Cadmium	111-1	-0.25	-0.29	-0.16	-0.23		ppb
Cadmium	106-1	-3.12	-3.67	-2.01	-2.93		ppb
Cadmium	108-1	0.01	0.06	0.04	0.04	76.64	ppb
Calcium	43-1	4853.00	4886.83	4958.82	4899.55	1.10	ppb
Calcium	44-1	4957.36	4975.25	5036.23	4989.61	0.83	ppb
Chromium	52-2	0.18	0.16	0.13	0.16	15.10	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	60.38	58.81	56.74	58.65	3.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.78	48.45	43.69	46.97	6.07	ppb
Iron	57-2	47.27	62.20	49.65	53.04	15.13	ppb
Lead	206-1	0.25	0.23	0.27	0.25	9.13	ppb
Lead	207-1	0.20	0.22	0.24	0.22	8.69	ppb
Lead	208-1	0.23	0.23	0.25	0.24	6.73	ppb
Lithium	6-1						%
Magnesium	24-2	1148.43	1107.62	1084.84	1113.63	2.89	ppb
Manganese	55-2	13.32	12.93	12.30	12.85	3.99	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-10	Instrumnet Name :	P7
Client Sample ID :	DC331-10-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:36:37	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	37.57	ppb
Molybdenum	95-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.02	0.00	-0.02	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	107.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.06	0.10	0.08	25.72	ppb
Phosphorus	31-2	585.25	648.09	573.35	602.23	6.67	ppb
Potassium	39-2	538.60	526.65	496.68	520.64	4.15	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.56	-0.31	0.93	0.02	3619.12	ppb
Selenium	82-1	0.35	0.22	0.74	0.44	62.28	ppb
Silicon	28-1	877.70	886.91	905.13	889.92	1.57	ppb
Silver	109-1	0.00	0.01	0.01	0.01	99.07	ppb
Silver	107-1	0.00	0.01	0.00	0.00	164.89	ppb
Sodium	23-2	10278.66	10051.61	9734.73	10021.67	2.73	ppb
Strontium	86-1	17.89	17.19	17.84	17.64	2.21	ppb
Strontium	88-1	17.53	17.08	17.71	17.44	1.86	ppb
Sulfur	34-1	436.61	705.47	852.98	665.02	31.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.08	-0.06		ppb
Titanium	47-1	0.36	0.40	0.41	0.39	6.62	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	634.81	ppb
Vanadium	51-2	0.06	0.04	0.04	0.04	28.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.80	10.73	10.62	10.72	0.83	ppb
Zirconium	90-1	0.03	0.03	0.02	0.03	30.10	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-10	Instrumnet Name :	P7
Client Sample ID :	DC331-10-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:36:37	DataFile Name :	109SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.04	0.02	0.03	29.12	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-11	Instrumnet Name :	P7
Client Sample ID :	DC331-11-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:40:06	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	43.29	42.69	38.65	41.54	6.07	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	16.65	ppb
Arsenic	75-2	0.28	0.26	0.25	0.26	5.70	ppb
Barium	135-1	17.13	17.27	17.40	17.27	0.76	ppb
Barium	137-1	17.30	17.92	17.28	17.50	2.09	ppb
Beryllium	9-1	-0.01	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.35	5.47	4.16	4.33	24.63	ppb
Boron	11-1	3.87	4.42	4.45	4.25	7.67	ppb
Cadmium	111-1	-0.30	-0.21	-0.29	-0.27		ppb
Cadmium	106-1	-3.98	-2.70	-3.83	-3.50		ppb
Cadmium	108-1	-0.02	0.01	0.04	0.01	322.77	ppb
Calcium	43-1	4761.54	4875.73	4896.67	4844.65	1.50	ppb
Calcium	44-1	4795.40	5024.07	5005.61	4941.69	2.57	ppb
Chromium	52-2	0.14	0.13	0.12	0.13	7.69	ppb
Cobalt	59-2	0.01	0.02	0.02	0.02	15.70	ppb
Copper	63-2	94.02	93.88	93.41	93.77	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	50.12	50.26	48.65	49.68	1.79	ppb
Iron	57-2	61.10	51.43	52.96	55.16	9.42	ppb
Lead	206-1	0.53	0.55	0.53	0.54	2.36	ppb
Lead	207-1	0.46	0.45	0.49	0.47	5.13	ppb
Lead	208-1	0.49	0.51	0.51	0.50	1.94	ppb
Lithium	6-1						%
Magnesium	24-2	1103.10	1099.25	1087.38	1096.58	0.75	ppb
Manganese	55-2	14.92	14.85	14.50	14.76	1.52	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-11 Instrumnet Name : P7
 Client Sample ID : DC331-11-FL1-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:40:06 DataFile Name : 110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	29.84	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	0.00		ppb
Molybdenum	97-1	0.00	0.03	0.02	0.02	75.31	ppb
Molybdenum	98-1	0.01	0.02	0.00	0.01	100.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.16	1.05	1.08	1.10	5.28	ppb
Phosphorus	31-2	702.33	631.06	577.27	636.89	9.85	ppb
Potassium	39-2	509.32	504.81	507.01	507.05	0.44	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.46	0.17	-0.14	0.17	179.83	ppb
Selenium	82-1	0.77	0.55	0.20	0.51	56.76	ppb
Silicon	28-1	876.98	908.32	919.16	901.49	2.43	ppb
Silver	109-1	0.02	0.01	0.01	0.01	41.43	ppb
Silver	107-1	0.00	0.01	0.00	0.01	118.19	ppb
Sodium	23-2	9955.93	9868.54	9796.48	9873.65	0.81	ppb
Strontium	86-1	17.13	17.35	17.21	17.23	0.65	ppb
Strontium	88-1	17.36	17.29	17.18	17.28	0.54	ppb
Sulfur	34-1	303.38	767.05	765.32	611.92	43.67	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	-0.01		ppb
Tin	118-1	-0.01	-0.05	-0.02	-0.03		ppb
Titanium	47-1	0.37	0.41	0.55	0.44	21.44	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	134.80	ppb
Vanadium	51-2	0.05	0.05	0.05	0.05	4.68	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	53.77	54.65	53.87	54.10	0.89	ppb
Zirconium	90-1	0.04	0.04	0.04	0.04	10.87	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-11	Instrumnet Name :	P7
Client Sample ID :	DC331-11-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:40:06	DataFile Name :	110SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.09	0.06	45.39	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-12 Instrumnet Name : P7
 Client Sample ID : DC331-12-FL1-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:43:34 DataFile Name : 111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.74	9.39	13.16	13.10	28.05	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	3.09	ppb
Arsenic	75-2	0.27	0.22	0.25	0.25	10.78	ppb
Barium	135-1	17.01	17.90	17.36	17.42	2.57	ppb
Barium	137-1	17.57	17.88	17.59	17.68	1.00	ppb
Beryllium	9-1	-0.04	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.85	4.26	3.35	3.82	12.03	ppb
Boron	11-1	3.87	3.67	3.95	3.83	3.77	ppb
Cadmium	111-1	-0.30	-0.16	-0.21	-0.22		ppb
Cadmium	106-1	-3.81	-2.13	-2.65	-2.87		ppb
Cadmium	108-1	0.06	0.01	-0.02	0.02	255.57	ppb
Calcium	43-1	4859.50	5102.07	4645.97	4869.18	4.69	ppb
Calcium	44-1	4937.47	5108.01	4715.57	4920.35	4.00	ppb
Chromium	52-2	0.13	0.12	0.14	0.13	7.52	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	176.49	ppb
Copper	63-2	40.08	39.51	39.68	39.76	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.42	48.75	44.43	46.20	4.89	ppb
Iron	57-2	48.09	48.04	49.83	48.66	2.09	ppb
Lead	206-1	0.16	0.17	0.14	0.16	11.87	ppb
Lead	207-1	0.14	0.13	0.10	0.13	17.16	ppb
Lead	208-1	0.13	0.15	0.12	0.14	9.06	ppb
Lithium	6-1						%
Magnesium	24-2	1099.36	1113.51	1107.82	1106.90	0.64	ppb
Manganese	55-2	12.45	12.46	12.54	12.48	0.39	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-12	Instrumnet Name :	P7
Client Sample ID :	DC331-12-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:43:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	38.36	ppb
Molybdenum	95-1	0.00	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	97-1	0.04	0.01	0.02	0.02	70.25	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	53.43	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.12	0.23	0.15	53.32	ppb
Phosphorus	31-2	613.75	604.15	625.02	614.30	1.70	ppb
Potassium	39-2	499.42	509.89	507.77	505.69	1.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	0.57	0.38	86.60	ppb
Selenium	78-2	1.68	-1.68	-0.29	-0.10		ppb
Selenium	82-1	0.12	0.77	0.37	0.42	77.64	ppb
Silicon	28-1	908.60	925.35	843.72	892.56	4.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00	110.41	ppb
Silver	107-1	0.00	0.00	0.00	0.00	230.26	ppb
Sodium	23-2	9939.34	9973.67	9888.06	9933.69	0.43	ppb
Strontium	86-1	17.82	18.07	17.10	17.66	2.84	ppb
Strontium	88-1	17.71	17.91	17.47	17.70	1.23	ppb
Sulfur	34-1	402.29	857.71	96.14	452.05	84.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.02	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.05	-0.05	-0.05		ppb
Titanium	47-1	0.42	0.45	0.37	0.41	9.23	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	59.24	ppb
Vanadium	51-2	0.07	0.04	0.07	0.06	30.81	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	31.77	32.91	32.90	32.53	2.02	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	10.04	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-12	Instrumnet Name :	P7
Client Sample ID :	DC331-12-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:43:34	DataFile Name :	111SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.03	14.43	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCV26 Instrumnet Name : P7
 Client Sample ID : CCV26 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:47:02 DataFile Name : 112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.34	0.18	0.28	0.04	892.67	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.03	-0.02	-0.02	-0.02		ppb
Barium	135-1	0.01	-0.01	-0.01	0.00		ppb
Barium	137-1	0.00	0.00	-0.02	-0.01		ppb
Beryllium	9-1	-0.03	-0.04	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.34	0.53	0.92	0.60	49.55	ppb
Boron	11-1	0.50	0.38	0.61	0.50	22.69	ppb
Cadmium	111-1	-0.06	-0.21	-0.25	-0.17		ppb
Cadmium	106-1	-0.71	-2.50	-3.13	-2.11		ppb
Cadmium	108-1	-0.02	0.13	-0.02	0.03	269.97	ppb
Calcium	43-1	-2.59	2.78	0.46	0.22	1238.19	ppb
Calcium	44-1	4.48	6.02	5.75	5.42	15.15	ppb
Chromium	52-2	0.05	0.07	0.06	0.06	16.56	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.05	-0.08	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.19	-0.07	-0.09	-0.11		ppb
Iron	57-2	-1.01	-1.91	-0.82	-1.25		ppb
Lead	206-1	495.68	492.07	492.60	493.45	0.40	ppb
Lead	207-1	485.90	488.78	489.64	488.11	0.40	ppb
Lead	208-1	505.77	505.66	508.19	506.54	0.28	ppb
Lithium	6-1						%
Magnesium	24-2	-13.85	-14.07	-15.24	-14.39		ppb
Manganese	55-2	-0.15	-0.17	-0.21	-0.18		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:47:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.03		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.02	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.23	-0.23	-0.21		ppb
Phosphorus	31-2	-12.41	-8.32	-18.92	-13.22		ppb
Potassium	39-2	8.12	10.85	2.88	7.28	55.56	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	2.03	-1.01	0.60	254.98	ppb
Selenium	82-1	-0.60	0.71	-0.17	-0.02		ppb
Silicon	28-1	10.40	10.60	9.70	10.24	4.62	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	9.90	9.45	8.52	9.29	7.57	ppb
Strontium	86-1	0.06	0.00	-0.01	0.02	196.17	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	35.93	ppb
Sulfur	34-1	232.25	202.94	204.20	213.13	7.77	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.04	0.06	0.01	0.04	69.74	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	0.57	0.41	0.32	0.44	28.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:47:02	DataFile Name :	112SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	67.28	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.04	0.19	-0.17	-0.01		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.05	-0.04	-0.02	-0.04		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	0.00	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.17	-0.34	-0.34	-0.28		ppb
Boron	11-1	-0.03	-0.36	-0.18	-0.19		ppb
Cadmium	111-1	-0.24	-0.28	-0.24	-0.25		ppb
Cadmium	106-1	-2.98	-3.61	-2.94	-3.18		ppb
Cadmium	108-1	0.04	-0.02	0.04	0.02	175.17	ppb
Calcium	43-1	-5.23	-4.77	-5.45	-5.15		ppb
Calcium	44-1	-2.36	-1.70	-2.26	-2.11		ppb
Chromium	52-2	-0.01	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.02		ppb
Copper	63-2	-0.11	-0.12	-0.15	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.63	-0.63	-0.69	-0.65		ppb
Iron	57-2	-1.79	-0.76	-1.80	-1.45		ppb
Lead	206-1	0.00	0.02	0.01	0.01	108.42	ppb
Lead	207-1	0.02	0.01	0.00	0.01	104.51	ppb
Lead	208-1	0.00	0.01	0.01	0.01	96.73	ppb
Lithium	6-1						%
Magnesium	24-2	-14.06	-14.63	-15.52	-14.74		ppb
Manganese	55-2	-0.21	-0.26	-0.24	-0.24		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.21	-0.31	-0.25	-0.26		ppb
Phosphorus	31-2	-28.97	-26.48	-17.25	-24.23		ppb
Potassium	39-2	-9.02	-2.61	-8.26	-6.63		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	-0.50	-0.11	-0.33	-0.32		ppb
Selenium	82-1	-0.10	-0.48	-0.14	-0.24		ppb
Silicon	28-1	-0.96	0.62	0.81	0.16	616.46	ppb
Silver	109-1	0.00	0.01	0.00	0.00	764.06	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	4.23	5.01	5.75	5.00	15.18	ppb
Strontium	86-1	-0.01	-0.06	-0.10	-0.06		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-319.77	-84.86	9.04	-131.86		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.02		ppb
Titanium	47-1	-0.02	-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	-0.01	-0.01		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	-0.13	-0.14	-0.17	-0.15		ppb
Zirconium	90-1	-0.01	-0.01	0.00	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.01	-0.01	0.01	253.93	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-14 Instrumnet Name : P7
 Client Sample ID : DC331-14-FL1-OF-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:54:00 DataFile Name : 114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.20	32.58	35.70	33.49	5.74	ppb
Antimony	121-1	0.05	0.03	0.03	0.03	28.36	ppb
Arsenic	75-2	0.31	0.15	0.29	0.25	34.14	ppb
Barium	135-1	18.40	18.48	18.45	18.44	0.22	ppb
Barium	137-1	18.97	19.21	18.80	18.99	1.08	ppb
Beryllium	9-1	-0.01	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.22	2.97	4.90	3.70	28.55	ppb
Boron	11-1	3.35	3.67	3.38	3.47	5.07	ppb
Cadmium	111-1	-0.22	-0.29	-0.24	-0.25		ppb
Cadmium	106-1	-2.96	-3.85	-3.02	-3.27		ppb
Cadmium	108-1	0.04	0.01	0.01	0.02	91.91	ppb
Calcium	43-1	5022.24	4950.77	5011.86	4994.96	0.77	ppb
Calcium	44-1	5058.78	5055.52	5053.95	5056.08	0.05	ppb
Chromium	52-2	0.23	0.23	0.24	0.23	2.85	ppb
Cobalt	59-2	0.03	0.02	0.03	0.03	30.83	ppb
Copper	63-2	146.87	145.84	152.48	148.39	2.41	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	100.36	100.60	105.38	102.11	2.78	ppb
Iron	57-2	110.69	109.00	101.15	106.95	4.76	ppb
Lead	206-1	0.94	0.90	0.93	0.92	2.26	ppb
Lead	207-1	0.77	0.83	0.84	0.82	4.84	ppb
Lead	208-1	0.89	0.89	0.88	0.89	0.78	ppb
Lithium	6-1						%
Magnesium	24-2	1098.22	1083.20	1148.66	1110.02	3.09	ppb
Manganese	55-2	40.68	40.26	42.18	41.04	2.46	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-14	Instrumnet Name :	P7
Client Sample ID :	DC331-14-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:54:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.04	0.02	0.03	42.16	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	-0.02	0.00	0.00	3668.50	ppb
Molybdenum	98-1	0.00	0.02	0.00	0.01	160.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.30	0.56	0.54	0.47	30.24	ppb
Phosphorus	31-2	595.33	626.50	726.28	649.37	10.53	ppb
Potassium	39-2	509.98	507.79	545.60	521.12	4.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.18	0.00	0.39	173.21	ppb
Selenium	78-2	-0.34	-0.09	1.12	0.23	335.61	ppb
Selenium	82-1	0.04	0.74	0.36	0.38	92.20	ppb
Silicon	28-1	927.09	936.47	923.85	929.13	0.71	ppb
Silver	109-1	0.02	0.03	0.03	0.03	21.92	ppb
Silver	107-1	0.02	0.02	0.01	0.02	27.24	ppb
Sodium	23-2	9996.55	9948.74	10362.81	10102.70	2.24	ppb
Strontium	86-1	17.57	18.06	17.90	17.84	1.40	ppb
Strontium	88-1	17.80	18.12	17.77	17.90	1.08	ppb
Sulfur	34-1	923.02	983.67	923.00	943.23	3.71	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	-0.05	-0.05	-0.05	-0.05		ppb
Titanium	47-1	1.03	1.08	1.02	1.04	3.00	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	17.29	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	18.23	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	25.60	24.35	26.04	25.33	3.47	ppb
Zirconium	90-1	0.04	0.04	0.02	0.03	35.75	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-14	Instrumnet Name :	P7
Client Sample ID :	DC331-14-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:54:00	DataFile Name :	114SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.06	0.05	13.28	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-15 Instrumnet Name : P7
 Client Sample ID : DC331-15-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:57:29 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.58	11.50	14.18	12.08	15.47	ppb
Antimony	121-1	0.05	0.05	0.04	0.05	20.52	ppb
Arsenic	75-2	0.29	0.25	0.27	0.27	7.59	ppb
Barium	135-1	18.66	18.00	18.07	18.24	1.99	ppb
Barium	137-1	18.76	18.42	18.36	18.52	1.15	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.57	3.44	3.81	3.61	5.26	ppb
Boron	11-1	3.45	3.60	3.43	3.49	2.68	ppb
Cadmium	111-1	-0.27	-0.24	-0.31	-0.28		ppb
Cadmium	106-1	-3.56	-3.11	-4.09	-3.58		ppb
Cadmium	108-1	0.04	-0.05	0.07	0.02	313.85	ppb
Calcium	43-1	5243.77	5157.91	5263.32	5221.66	1.07	ppb
Calcium	44-1	5402.94	5267.80	5259.07	5309.94	1.52	ppb
Chromium	52-2	0.18	0.17	0.18	0.18	4.94	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	28.94	ppb
Copper	63-2	193.75	196.50	231.69	207.31	10.21	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	56.89	61.46	66.57	61.64	7.86	ppb
Iron	57-2	63.87	64.33	72.97	67.06	7.65	ppb
Lead	206-1	0.79	0.73	0.78	0.77	4.50	ppb
Lead	207-1	0.67	0.77	0.68	0.71	7.20	ppb
Lead	208-1	0.72	0.76	0.73	0.74	2.33	ppb
Lithium	6-1						%
Magnesium	24-2	1155.92	1165.13	1377.21	1232.76	10.16	ppb
Manganese	55-2	15.84	16.10	19.30	17.08	11.29	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-15 Instrumnet Name : P7
 Client Sample ID : DC331-15-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:57:29 DataFile Name : 115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.01	0.02	41.21	ppb
Molybdenum	95-1	-0.01	0.00	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	134.49	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	33.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.19	0.26	0.39	0.28	35.20	ppb
Phosphorus	31-2	557.59	636.23	692.75	628.86	10.79	ppb
Potassium	39-2	495.56	501.46	636.30	544.44	14.62	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.68	0.01	0.60	0.43	84.20	ppb
Selenium	82-1	1.37	0.89	0.27	0.84	65.40	ppb
Silicon	28-1	923.05	1016.76	902.64	947.48	6.42	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.06	ppb
Silver	107-1	0.03	0.02	0.02	0.02	40.63	ppb
Sodium	23-2	9953.78	10026.08	11803.01	10594.29	9.89	ppb
Strontium	86-1	19.22	18.25	18.25	18.57	3.01	ppb
Strontium	88-1	18.58	18.42	18.33	18.44	0.69	ppb
Sulfur	34-1	1194.27	989.49	924.46	1036.07	13.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.59	0.42	0.40	0.47	22.01	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.06	0.07	0.05	28.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	44.88	45.01	52.75	47.55	9.48	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.34	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-15	Instrumnet Name :	P7
Client Sample ID :	DC331-15-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:57:29	DataFile Name :	115SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.02	0.06	0.04	47.20	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-16 Instrumnet Name : P7
 Client Sample ID : DC331-16-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:00:58 DataFile Name : 116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.57	17.66	17.02	17.08	3.19	ppb
Antimony	121-1	0.03	0.04	0.04	0.04	19.93	ppb
Arsenic	75-2	0.32	0.24	0.20	0.26	24.19	ppb
Barium	135-1	18.64	18.31	17.88	18.28	2.10	ppb
Barium	137-1	18.96	18.50	18.52	18.66	1.40	ppb
Beryllium	9-1	-0.04	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.32	4.42	4.29	4.01	15.02	ppb
Boron	11-1	3.45	3.67	3.65	3.59	3.40	ppb
Cadmium	111-1	-0.33	-0.21	-0.22	-0.25		ppb
Cadmium	106-1	-4.29	-2.68	-2.89	-3.29		ppb
Cadmium	108-1	0.04	-0.02	-0.02	0.00	5849.85	ppb
Calcium	43-1	5104.03	5100.30	5028.07	5077.47	0.84	ppb
Calcium	44-1	5219.50	5106.45	5084.37	5136.77	1.41	ppb
Chromium	52-2	0.16	0.19	0.14	0.16	14.55	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	51.73	ppb
Copper	63-2	94.80	99.22	91.11	95.04	4.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	65.87	69.58	64.81	66.75	3.75	ppb
Iron	57-2	71.33	75.90	66.13	71.12	6.87	ppb
Lead	206-1	0.24	0.24	0.21	0.23	6.92	ppb
Lead	207-1	0.22	0.17	0.21	0.20	13.03	ppb
Lead	208-1	0.23	0.21	0.21	0.22	6.12	ppb
Lithium	6-1						%
Magnesium	24-2	1061.60	1130.36	1043.39	1078.45	4.25	ppb
Manganese	55-2	21.80	22.59	20.75	21.72	4.25	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-16	Instrumnet Name :	P7
Client Sample ID :	DC331-16-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:00:58	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	20.46	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	96-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	97-1	-0.02	0.02	0.01	0.00	607.16	ppb
Molybdenum	98-1	0.02	0.01	0.01	0.01	22.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.04	0.04	-0.01	0.00		ppb
Phosphorus	31-2	650.31	604.36	576.65	610.44	6.09	ppb
Potassium	39-2	497.80	521.74	462.42	493.99	6.04	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.37	0.39	-0.74	0.01	8036.79	ppb
Selenium	82-1	-0.04	1.03	1.18	0.72	92.03	ppb
Silicon	28-1	933.94	964.11	920.74	939.59	2.37	ppb
Silver	109-1	0.01	0.02	0.01	0.01	19.83	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.09	ppb
Sodium	23-2	9708.78	10154.24	9377.38	9746.80	4.00	ppb
Strontium	86-1	17.98	17.77	17.79	17.85	0.66	ppb
Strontium	88-1	18.24	17.85	17.84	17.98	1.26	ppb
Sulfur	34-1	1265.68	1122.69	1035.86	1141.41	10.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.74	0.71	0.78	0.74	4.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	16.90	ppb
Vanadium	51-2	0.06	0.07	0.06	0.06	5.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.56	9.59	9.91	9.69	1.96	ppb
Zirconium	90-1	0.02	0.03	0.02	0.03	28.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-16	Instrumnet Name :	P7
Client Sample ID :	DC331-16-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:00:58	DataFile Name :	116SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.04	0.04	13.35	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-17 Instrumnet Name : P7
 Client Sample ID : DC331-17-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:04:27 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13.19	10.02	10.17	11.13	16.09	ppb
Antimony	121-1	0.04	0.06	0.03	0.04	32.57	ppb
Arsenic	75-2	0.26	0.29	0.29	0.28	6.08	ppb
Barium	135-1	18.04	18.00	17.69	17.91	1.06	ppb
Barium	137-1	17.96	17.85	17.85	17.89	0.37	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.31	3.88	3.65	3.61	8.02	ppb
Boron	11-1	3.73	3.40	4.30	3.81	11.93	ppb
Cadmium	111-1	-0.19	-0.29	-0.27	-0.25		ppb
Cadmium	106-1	-2.53	-3.70	-3.56	-3.27		ppb
Cadmium	108-1	0.15	0.06	-0.02	0.06	132.29	ppb
Calcium	43-1	4931.55	4943.60	4717.36	4864.17	2.62	ppb
Calcium	44-1	5060.86	5031.43	4788.19	4960.16	3.02	ppb
Chromium	52-2	0.15	0.18	0.17	0.17	10.57	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	35.98	ppb
Copper	63-2	199.90	198.37	202.51	200.26	1.05	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.93	20.36	20.79	20.36	2.12	ppb
Iron	57-2	22.46	23.03	22.83	22.77	1.26	ppb
Lead	206-1	0.66	0.63	0.63	0.64	3.01	ppb
Lead	207-1	0.58	0.63	0.57	0.59	5.52	ppb
Lead	208-1	0.62	0.64	0.60	0.62	3.13	ppb
Lithium	6-1						%
Magnesium	24-2	1111.50	1116.21	1139.31	1122.34	1.33	ppb
Manganese	55-2	13.59	13.75	14.06	13.80	1.74	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-17 Instrumnet Name : P7
 Client Sample ID : DC331-17-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:04:27 DataFile Name : 117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.01	0.01	0.03	113.22	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.00	-0.02	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.03	0.01	0.01	160.45	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.01	59.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.10	0.16	0.03	0.10	64.76	ppb
Phosphorus	31-2	673.74	619.43	638.75	643.98	4.28	ppb
Potassium	39-2	488.47	490.37	502.83	493.89	1.58	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.59	0.20	173.21	ppb
Selenium	78-2	1.44	0.74	0.01	0.73	97.78	ppb
Selenium	82-1	0.69	0.52	0.08	0.43	73.49	ppb
Silicon	28-1	917.83	912.12	845.28	891.74	4.52	ppb
Silver	109-1	0.01	0.02	0.03	0.02	26.70	ppb
Silver	107-1	0.01	0.02	0.02	0.02	45.89	ppb
Sodium	23-2	9920.85	9818.61	10055.09	9931.52	1.19	ppb
Strontium	86-1	17.70	17.90	17.90	17.84	0.63	ppb
Strontium	88-1	18.12	18.06	17.69	17.96	1.32	ppb
Sulfur	34-1	798.53	821.16	466.16	695.28	28.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.02	-0.01	-0.01		ppb
Titanium	47-1	0.39	0.98	0.35	0.57	61.31	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.04	0.04	27.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	87.33	86.28	90.39	88.00	2.43	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	18.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-17	Instrumnet Name :	P7
Client Sample ID :	DC331-17-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:04:27	DataFile Name :	117SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.01	0.03	73.06	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-18 Instrumnet Name : P7
 Client Sample ID : DC331-18-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:07:55 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.93	11.51	8.69	9.71	16.11	ppb
Antimony	121-1	0.05	0.03	0.02	0.03	47.91	ppb
Arsenic	75-2	0.30	0.20	0.20	0.23	26.06	ppb
Barium	135-1	17.85	18.03	17.61	17.83	1.19	ppb
Barium	137-1	18.10	17.97	17.60	17.89	1.44	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.37	3.35	3.85	3.52	8.06	ppb
Boron	11-1	3.64	2.87	3.40	3.30	11.85	ppb
Cadmium	111-1	-0.27	-0.32	-0.30	-0.30		ppb
Cadmium	106-1	-3.39	-4.12	-3.70	-3.74		ppb
Cadmium	108-1	0.01	-0.02	0.09	0.03	216.68	ppb
Calcium	43-1	5090.03	4948.25	4783.48	4940.59	3.11	ppb
Calcium	44-1	5063.16	5022.67	4861.52	4982.45	2.14	ppb
Chromium	52-2	0.13	0.13	0.17	0.14	12.86	ppb
Cobalt	59-2	-0.01	0.01	0.01	0.00	557.17	ppb
Copper	63-2	74.36	73.40	82.17	76.64	6.27	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	49.80	49.90	55.80	51.83	6.63	ppb
Iron	57-2	56.89	56.31	57.73	56.98	1.25	ppb
Lead	206-1	0.15	0.14	0.14	0.15	4.29	ppb
Lead	207-1	0.15	0.12	0.11	0.13	16.34	ppb
Lead	208-1	0.14	0.13	0.13	0.13	5.15	ppb
Lithium	6-1						%
Magnesium	24-2	1075.49	1048.70	1183.00	1102.40	6.45	ppb
Manganese	55-2	12.11	11.63	12.92	12.22	5.35	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-18 Instrumnet Name : P7
 Client Sample ID : DC331-18-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:07:55 DataFile Name : 118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.02	0.02	22.36	ppb
Molybdenum	95-1	0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	108.82	ppb
Molybdenum	98-1	0.01	0.00	0.00	0.00	121.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.06	-0.04	-0.01	-0.03		ppb
Phosphorus	31-2	673.45	556.95	652.34	627.58	9.89	ppb
Potassium	39-2	485.70	488.56	552.07	508.78	7.37	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	1.04	0.81	0.12	0.66	73.19	ppb
Selenium	82-1	0.52	0.56	0.21	0.43	45.49	ppb
Silicon	28-1	923.66	909.70	883.01	905.46	2.28	ppb
Silver	109-1	0.01	0.01	0.01	0.01	36.39	ppb
Silver	107-1	0.00	0.01	0.00	0.01	64.61	ppb
Sodium	23-2	9644.50	9510.52	10672.70	9942.57	6.40	ppb
Strontium	86-1	17.53	17.68	17.08	17.43	1.80	ppb
Strontium	88-1	18.06	17.80	17.36	17.74	1.99	ppb
Sulfur	34-1	1035.22	878.54	605.88	839.88	25.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.08	-0.06	-0.07		ppb
Titanium	47-1	0.38	0.38	0.50	0.42	16.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	798.57	ppb
Vanadium	51-2	0.04	0.05	0.05	0.05	17.42	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.91	9.70	11.66	10.42	10.32	ppb
Zirconium	90-1	0.03	0.02	0.03	0.03	23.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-18	Instrumnet Name :	P7
Client Sample ID :	DC331-18-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:07:55	DataFile Name :	118SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.04	0.03	0.04	26.48	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-19 Instrumnet Name : P7
 Client Sample ID : DC331-19-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:11:23 DataFile Name : 119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	45.43	40.28	38.40	41.37	8.81	ppb
Antimony	121-1	0.05	0.04	0.02	0.04	32.35	ppb
Arsenic	75-2	0.33	0.31	0.30	0.31	4.16	ppb
Barium	135-1	15.74	16.92	16.71	16.46	3.82	ppb
Barium	137-1	16.59	16.23	16.79	16.54	1.73	ppb
Beryllium	9-1	-0.04	-0.03	-0.01	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.07	5.14	4.28	18.15	ppb
Boron	11-1	3.80	3.88	4.20	3.96	5.38	ppb
Cadmium	111-1	-0.27	-0.26	-0.22	-0.25		ppb
Cadmium	106-1	-3.43	-3.42	-2.75	-3.20		ppb
Cadmium	108-1	-0.02	0.07	0.04	0.03	159.40	ppb
Calcium	43-1	4837.80	4777.77	5017.92	4877.83	2.56	ppb
Calcium	44-1	4948.03	4865.25	5023.18	4945.49	1.60	ppb
Chromium	52-2	0.15	0.10	0.10	0.12	24.39	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	27.57	ppb
Copper	63-2	169.64	170.24	170.97	170.28	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.32	18.70	19.05	19.02	1.62	ppb
Iron	57-2	24.70	24.32	21.98	23.67	6.23	ppb
Lead	206-1	0.73	0.84	0.82	0.80	7.15	ppb
Lead	207-1	0.74	0.72	0.70	0.72	3.18	ppb
Lead	208-1	0.75	0.79	0.77	0.77	2.77	ppb
Lithium	6-1						%
Magnesium	24-2	1127.15	1124.64	1130.84	1127.54	0.28	ppb
Manganese	55-2	12.99	12.84	12.72	12.85	1.08	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-19	Instrumnet Name :	P7
Client Sample ID :	DC331-19-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:11:23	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.02	60.57	ppb
Molybdenum	95-1	-0.02	0.00	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	0.03	0.00	0.02	0.02	78.52	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	34.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.51	8.59	8.40	8.50	1.08	ppb
Phosphorus	31-2	546.23	534.92	544.84	542.00	1.14	ppb
Potassium	39-2	495.08	481.66	501.45	492.73	2.05	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.58	0.00	0.19	173.21	ppb
Selenium	78-2	-0.63	-0.15	0.06	-0.24		ppb
Selenium	82-1	0.92	-0.24	1.35	0.68	121.40	ppb
Silicon	28-1	909.87	872.16	918.96	900.33	2.76	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.89	ppb
Silver	107-1	0.01	0.01	0.01	0.01	38.13	ppb
Sodium	23-2	9911.28	9864.08	9909.94	9895.10	0.27	ppb
Strontium	86-1	16.53	17.58	16.88	17.00	3.15	ppb
Strontium	88-1	17.00	17.26	16.96	17.08	0.96	ppb
Sulfur	34-1	845.18	652.07	856.15	784.47	14.63	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.01	-0.02	-0.03	-0.01		ppb
Titanium	47-1	0.39	0.36	0.35	0.37	5.36	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1049.27	ppb
Vanadium	51-2	0.03	0.04	0.05	0.04	33.13	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	116.12	118.96	116.43	117.17	1.33	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	26.34	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-19	Instrumnet Name :	P7
Client Sample ID :	DC331-19-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:11:23	DataFile Name :	119SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.07	0.03	0.05	43.79	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-20 Instrumnet Name : P7
 Client Sample ID : DC331-20-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:14:52 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.01	8.81	7.85	8.89	12.16	ppb
Antimony	121-1	0.02	0.03	0.03	0.03	14.71	ppb
Arsenic	75-2	0.31	0.14	0.28	0.24	37.67	ppb
Barium	135-1	18.05	17.79	18.00	17.95	0.77	ppb
Barium	137-1	17.83	18.15	18.38	18.12	1.52	ppb
Beryllium	9-1	-0.02	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.68	3.73	4.60	4.01	12.94	ppb
Boron	11-1	3.55	4.38	3.53	3.82	12.70	ppb
Cadmium	111-1	-0.23	-0.23	-0.24	-0.23		ppb
Cadmium	106-1	-3.05	-2.96	-3.01	-3.00		ppb
Cadmium	108-1	0.09	0.04	0.07	0.07	42.04	ppb
Calcium	43-1	4964.30	4990.03	4958.66	4971.00	0.34	ppb
Calcium	44-1	5022.52	4983.55	5032.10	5012.72	0.51	ppb
Chromium	52-2	0.19	0.18	0.22	0.20	12.25	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	64.04	ppb
Copper	63-2	141.15	141.86	138.93	140.64	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	36.18	29.89	29.54	31.87	11.71	ppb
Iron	57-2	33.97	34.89	37.35	35.40	4.94	ppb
Lead	206-1	0.10	0.09	0.10	0.10	5.05	ppb
Lead	207-1	0.10	0.10	0.08	0.10	11.29	ppb
Lead	208-1	0.10	0.10	0.09	0.10	4.35	ppb
Lithium	6-1						%
Magnesium	24-2	1101.62	1118.94	1076.62	1099.06	1.94	ppb
Manganese	55-2	11.25	11.31	11.34	11.30	0.38	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-20 Instrumnet Name : P7
 Client Sample ID : DC331-20-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:14:52 DataFile Name : 120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.26	ppb
Molybdenum	95-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	97-1	0.01	0.02	0.04	0.02	66.89	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	39.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.05	0.19	0.03	0.09	93.48	ppb
Phosphorus	31-2	562.23	638.50	695.41	632.05	10.57	ppb
Potassium	39-2	503.02	499.94	488.43	497.13	1.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.77	-0.20	0.02	0.20	256.00	ppb
Selenium	82-1	0.46	0.70	0.52	0.56	22.38	ppb
Silicon	28-1	959.32	887.95	904.41	917.23	4.07	ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.68	ppb
Silver	107-1	0.01	0.01	0.01	0.01	32.19	ppb
Sodium	23-2	9883.43	9965.41	9742.68	9863.84	1.14	ppb
Strontium	86-1	17.99	17.97	17.30	17.75	2.19	ppb
Strontium	88-1	18.08	17.92	17.59	17.86	1.40	ppb
Sulfur	34-1	937.82	968.32	1156.55	1020.89	11.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.47	0.49	0.52	0.49	5.21	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	2032.90	ppb
Vanadium	51-2	0.06	0.04	0.03	0.04	35.94	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.07	5.60	5.63	5.43	5.81	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	9.51	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-20	Instrumnet Name :	P7
Client Sample ID :	DC331-20-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:14:52	DataFile Name :	120SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.05	0.04	28.14	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-21 Instrumnet Name : P7
 Client Sample ID : DC331-21-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:18:21 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.03	12.80	10.96	11.26	12.52	ppb
Antimony	121-1	0.06	0.04	0.04	0.05	24.34	ppb
Arsenic	75-2	0.24	0.28	0.28	0.27	9.84	ppb
Barium	135-1	18.41	18.67	18.65	18.58	0.79	ppb
Barium	137-1	18.90	19.22	18.46	18.86	2.03	ppb
Beryllium	9-1	-0.02	-0.03	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.03	2.59	2.83	2.82	7.89	ppb
Boron	11-1	4.29	4.19	4.04	4.17	3.06	ppb
Cadmium	111-1	-0.26	-0.24	-0.18	-0.23		ppb
Cadmium	106-1	-3.36	-2.93	-2.30	-2.86		ppb
Cadmium	108-1	0.01	0.13	0.01	0.05	141.67	ppb
Calcium	43-1	4880.35	5252.29	5106.34	5079.66	3.69	ppb
Calcium	44-1	4991.13	5295.86	5098.51	5128.50	3.01	ppb
Chromium	52-2	0.12	0.20	0.09	0.14	38.71	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	247.50	ppb
Copper	63-2	173.53	176.34	167.56	172.47	2.60	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	20.18	20.52	20.01	20.23	1.29	ppb
Iron	57-2	31.08	24.38	28.05	27.83	12.05	ppb
Lead	206-1	0.30	0.36	0.28	0.31	12.79	ppb
Lead	207-1	0.28	0.30	0.24	0.27	10.00	ppb
Lead	208-1	0.28	0.31	0.28	0.29	5.72	ppb
Lithium	6-1						%
Magnesium	24-2	1154.92	1190.24	1134.33	1159.83	2.44	ppb
Manganese	55-2	13.85	14.21	13.23	13.76	3.61	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-21 Instrumnet Name : P7
 Client Sample ID : DC331-21-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:18:21 DataFile Name : 121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.02	0.01	0.01	124.37	ppb
Molybdenum	95-1	-0.01	-0.02	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	97-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	120.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.55	0.54	0.58	11.01	ppb
Phosphorus	31-2	550.07	606.83	585.27	580.72	4.93	ppb
Potassium	39-2	507.07	519.44	497.73	508.08	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.62	0.00	0.21	173.21	ppb
Selenium	78-2	0.29	1.18	0.27	0.58	90.33	ppb
Selenium	82-1	0.21	0.27	0.46	0.31	41.69	ppb
Silicon	28-1	854.93	911.54	878.78	881.75	3.22	ppb
Silver	109-1	0.02	0.03	0.02	0.02	24.71	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.64	ppb
Sodium	23-2	10091.95	10195.91	9726.24	10004.70	2.47	ppb
Strontium	86-1	17.55	18.71	18.19	18.15	3.20	ppb
Strontium	88-1	18.33	18.81	18.36	18.50	1.46	ppb
Sulfur	34-1	532.70	989.84	818.62	780.39	29.60	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.08	-0.05	-0.07	-0.07		ppb
Titanium	47-1	0.45	0.40	0.64	0.50	25.63	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	5374.98	ppb
Vanadium	51-2	0.05	0.05	0.04	0.04	18.25	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	29.81	30.19	27.63	29.21	4.74	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	19.92	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-21	Instrumnet Name :	P7
Client Sample ID :	DC331-21-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:18:21	DataFile Name :	121SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.03	0.02	25.38	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-22 Instrumnet Name : P7
 Client Sample ID : DC331-22-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:21:50 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.90	14.44	8.90	11.08	26.67	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	18.54	ppb
Arsenic	75-2	0.21	0.26	0.27	0.25	11.42	ppb
Barium	135-1	17.33	17.65	18.06	17.68	2.08	ppb
Barium	137-1	17.88	17.61	18.11	17.87	1.40	ppb
Beryllium	9-1	-0.05	-0.05	-0.04	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.65	4.46	3.37	3.83	14.77	ppb
Boron	11-1	3.58	4.03	4.16	3.92	7.76	ppb
Cadmium	111-1	-0.25	-0.21	-0.26	-0.24		ppb
Cadmium	106-1	-3.22	-2.76	-3.30	-3.09		ppb
Cadmium	108-1	0.10	-0.02	0.04	0.04	149.30	ppb
Calcium	43-1	5044.54	4909.05	5062.48	5005.36	1.68	ppb
Calcium	44-1	5089.13	4976.19	5100.88	5055.40	1.36	ppb
Chromium	52-2	0.16	0.15	0.20	0.17	16.11	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	56.60	57.86	58.35	57.60	1.57	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	48.92	51.26	50.41	50.20	2.36	ppb
Iron	57-2	51.35	55.75	55.49	54.20	4.55	ppb
Lead	206-1	0.10	0.12	0.12	0.12	9.36	ppb
Lead	207-1	0.10	0.10	0.10	0.10	3.97	ppb
Lead	208-1	0.10	0.11	0.12	0.11	11.30	ppb
Lithium	6-1						%
Magnesium	24-2	1078.49	1081.75	1081.87	1080.71	0.18	ppb
Manganese	55-2	11.95	11.71	12.37	12.01	2.78	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-22 Instrumnet Name : P7
 Client Sample ID : DC331-22-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:21:50 DataFile Name : 122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.01	0.01	48.18	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	0.00	-0.02	0.02	0.00	722.62	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	88.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.09	0.00	-0.05	-0.05		ppb
Phosphorus	31-2	628.44	606.85	636.94	624.07	2.49	ppb
Potassium	39-2	490.29	495.58	515.92	500.60	2.70	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.57	0.00	0.00	0.19	173.21	ppb
Selenium	78-2	0.17	-0.82	-0.72	-0.46		ppb
Selenium	82-1	0.14	0.18	0.80	0.37	98.89	ppb
Silicon	28-1	921.88	900.67	923.83	915.46	1.40	ppb
Silver	109-1	0.02	0.01	0.00	0.01	69.44	ppb
Silver	107-1	0.00	0.00	0.01	0.00	46.13	ppb
Sodium	23-2	9694.09	9800.21	9868.67	9787.65	0.90	ppb
Strontium	86-1	17.62	17.16	17.90	17.56	2.15	ppb
Strontium	88-1	17.61	17.61	18.05	17.76	1.43	ppb
Sulfur	34-1	1079.30	937.89	1172.16	1063.12	11.10	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.30	0.55	0.45	0.43	29.26	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	1920.62	ppb
Vanadium	51-2	0.06	0.06	0.06	0.06	3.20	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.90	8.92	8.48	8.77	2.83	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	23.21	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-22	Instrumnet Name :	P7
Client Sample ID :	DC331-22-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:21:50	DataFile Name :	122SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	10.42	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-23 Instrumnet Name : P7
 Client Sample ID : DC331-23-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:25:19 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11.64	12.79	12.88	12.44	5.58	ppb
Antimony	121-1	0.04	0.02	0.04	0.04	36.33	ppb
Arsenic	75-2	0.24	0.21	0.28	0.24	15.77	ppb
Barium	135-1	18.95	18.82	19.27	19.01	1.22	ppb
Barium	137-1	18.79	19.26	19.09	19.05	1.25	ppb
Beryllium	9-1	-0.05	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.51	3.44	4.34	3.77	13.24	ppb
Boron	11-1	3.39	3.94	3.99	3.77	8.91	ppb
Cadmium	111-1	-0.30	-0.21	-0.30	-0.27		ppb
Cadmium	106-1	-3.87	-2.77	-3.90	-3.51		ppb
Cadmium	108-1	0.04	-0.02	0.04	0.02	183.53	ppb
Calcium	43-1	5087.40	5158.47	5166.61	5137.49	0.85	ppb
Calcium	44-1	5128.36	5208.48	5210.55	5182.46	0.90	ppb
Chromium	52-2	0.08	0.12	0.11	0.10	19.86	ppb
Cobalt	59-2	0.00	0.00	0.01	0.00	138.36	ppb
Copper	63-2	167.72	168.19	168.22	168.04	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	20.05	20.76	20.38	20.40	1.73	ppb
Iron	57-2	31.58	24.83	29.22	28.55	11.99	ppb
Lead	206-1	0.50	0.51	0.53	0.51	2.40	ppb
Lead	207-1	0.46	0.50	0.47	0.48	4.81	ppb
Lead	208-1	0.49	0.52	0.49	0.50	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1125.88	1118.10	1120.62	1121.54	0.35	ppb
Manganese	55-2	14.27	13.86	14.13	14.09	1.49	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-23 Instrumnet Name : P7
 Client Sample ID : DC331-23-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:25:19 DataFile Name : 123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.01	0.01	84.88	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	250.47	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	53.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.49	0.48	0.68	0.55	19.78	ppb
Phosphorus	31-2	595.44	550.13	619.57	588.38	5.99	ppb
Potassium	39-2	512.27	519.08	515.60	515.65	0.66	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.60	-0.28	1.43	0.58	146.93	ppb
Selenium	82-1	0.08	0.76	0.47	0.44	78.20	ppb
Silicon	28-1	890.57	931.88	913.77	912.07	2.27	ppb
Silver	109-1	0.02	0.03	0.02	0.03	24.02	ppb
Silver	107-1	0.03	0.03	0.03	0.03	12.57	ppb
Sodium	23-2	10068.79	9995.41	9939.29	10001.16	0.65	ppb
Strontium	86-1	18.16	18.01	18.71	18.30	2.02	ppb
Strontium	88-1	18.29	18.42	18.61	18.44	0.86	ppb
Sulfur	34-1	712.26	1033.15	1062.10	935.84	20.75	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.01	-0.02		ppb
Thallium	205-1	0.00	0.00	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.47	0.36	0.43	0.42	13.43	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	734.20	ppb
Vanadium	51-2	0.07	0.05	0.05	0.06	21.57	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	86.45	85.35	87.55	86.45	1.27	ppb
Zirconium	90-1	0.01	0.02	0.03	0.02	30.93	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-23	Instrumnet Name :	P7
Client Sample ID :	DC331-23-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:25:19	DataFile Name :	123SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.02	0.03	10.49	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.47	-0.37	-0.01	-0.28		ppb
Antimony	121-1	-0.01	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.03	-0.04	-0.02	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.30	0.94	-0.04	0.40	125.82	ppb
Boron	11-1	0.37	0.30	0.24	0.30	20.81	ppb
Cadmium	111-1	-0.34	-0.20	-0.30	-0.28		ppb
Cadmium	106-1	-4.40	-2.49	-3.86	-3.58		ppb
Cadmium	108-1	-0.02	0.07	-0.02	0.01	430.43	ppb
Calcium	43-1	0.84	-0.76	2.35	0.81	191.58	ppb
Calcium	44-1	4.70	4.84	4.77	4.77	1.45	ppb
Chromium	52-2	0.04	0.05	0.07	0.05	31.91	ppb
Cobalt	59-2	0.00	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.10	-0.08	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.14	-0.15	-0.36	-0.22		ppb
Iron	57-2	-1.52	-1.25	-2.25	-1.67		ppb
Lead	206-1	496.01	491.78	496.73	494.84	0.54	ppb
Lead	207-1	490.22	482.61	490.43	487.75	0.91	ppb
Lead	208-1	508.14	503.58	511.00	507.57	0.74	ppb
Lithium	6-1						%
Magnesium	24-2	-13.47	-13.51	-15.85	-14.28		ppb
Manganese	55-2	-0.21	-0.20	-0.18	-0.20		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.04		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-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	-0.15	-0.18	-0.21	-0.18		ppb
Phosphorus	31-2	-28.55	-7.84	-14.37	-16.92		ppb
Potassium	39-2	7.70	-9.23	-3.11	-1.54		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.62	0.00	0.00	0.21	173.21	ppb
Selenium	78-2	0.51	0.51	0.98	0.66	41.49	ppb
Selenium	82-1	0.27	0.03	0.56	0.29	92.74	ppb
Silicon	28-1	10.65	9.23	9.63	9.83	7.44	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.01	-0.01	0.00		ppb
Sodium	23-2	8.62	7.70	6.17	7.50	16.49	ppb
Strontium	86-1	0.05	0.02	-0.04	0.01	558.10	ppb
Strontium	88-1	0.00	0.01	0.01	0.00	61.64	ppb
Sulfur	34-1	283.13	174.34	169.20	208.89	30.81	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	0.00	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	0.00		ppb
Tin	118-1	-0.07	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.01	0.09	0.03	0.04	104.45	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	0.33	0.33	0.30	0.32	6.41	ppb
Zirconium	90-1	-0.02	0.00	0.00	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

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

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB27 Instrumnet Name : P7
 Client Sample ID : CCB27 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:32:17 DataFile Name : 125SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.07	0.17	-0.04	0.07	156.58	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	0.03	-0.05	-0.02		ppb
Barium	135-1	-0.03	-0.04	-0.03	-0.03		ppb
Barium	137-1	-0.01	-0.02	-0.01	-0.01		ppb
Beryllium	9-1	-0.03	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.08	0.27	0.20	0.13	145.45	ppb
Boron	11-1	-0.31	-0.14	-0.26	-0.23		ppb
Cadmium	111-1	-0.28	-0.37	-0.29	-0.31		ppb
Cadmium	106-1	-3.59	-4.66	-3.62	-3.96		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	11.74	ppb
Calcium	43-1	-3.61	-5.60	-2.07	-3.76		ppb
Calcium	44-1	-2.85	-2.62	-2.07	-2.51		ppb
Chromium	52-2	-0.02	-0.03	-0.04	-0.03		ppb
Cobalt	59-2	-0.01	-0.02	-0.01	-0.01		ppb
Copper	63-2	-0.11	-0.15	-0.09	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.64	-0.40	-0.60	-0.55		ppb
Iron	57-2	-3.12	-2.56	-1.55	-2.41		ppb
Lead	206-1	0.01	0.00	0.00	0.00		ppb
Lead	207-1	0.01	0.00	-0.01	0.00	684.39	ppb
Lead	208-1	0.01	0.00	-0.01	0.00	1299.33	ppb
Lithium	6-1						%
Magnesium	24-2	-15.00	-13.81	-13.45	-14.09		ppb
Manganese	55-2	-0.24	-0.22	-0.23	-0.23		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:32:17	DataFile Name :	125SMPL.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	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.20	-0.18	-0.20		ppb
Phosphorus	31-2	-20.25	-22.91	-31.13	-24.76		ppb
Potassium	39-2	-12.79	-4.39	-9.09	-8.76		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.17	0.58	0.59	0.78	43.64	ppb
Selenium	78-2	-0.03	-0.45	0.37	-0.03		ppb
Selenium	82-1	0.28	-0.02	0.27	0.18	94.28	ppb
Silicon	28-1	1.29	-0.57	-1.53	-0.27		ppb
Silver	109-1	0.00	0.00	0.00	0.00	1221.22	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	6.13	4.58	6.03	5.58	15.52	ppb
Strontium	86-1	-0.06	-0.04	-0.02	-0.04		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-202.07	-317.68	-436.00	-318.58		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.00	-0.04	-0.01	-0.02		ppb
Titanium	47-1	-0.03	-0.03	0.02	-0.01		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	-0.06	-0.12	0.02	-0.05		ppb
Zirconium	90-1	-0.01	-0.02	-0.01	-0.02		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:32:17	DataFile Name :	125SMPL.d

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

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-24 Instrumnet Name : P7
 Client Sample ID : DC331-24-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:35:46 DataFile Name : 126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.98	12.93	11.18	10.36	29.47	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	4.85	ppb
Arsenic	75-2	0.23	0.27	0.22	0.24	11.03	ppb
Barium	135-1	17.39	17.92	17.57	17.62	1.53	ppb
Barium	137-1	18.41	17.92	17.89	18.07	1.62	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.04	4.24	3.47	3.58	16.98	ppb
Boron	11-1	3.62	3.62	3.74	3.66	1.86	ppb
Cadmium	111-1	-0.35	-0.18	-0.29	-0.27		ppb
Cadmium	106-1	-4.58	-2.21	-3.62	-3.47		ppb
Cadmium	108-1	0.04	0.01	0.07	0.04	74.99	ppb
Calcium	43-1	4987.69	5041.15	5015.27	5014.70	0.53	ppb
Calcium	44-1	5057.39	5155.13	5046.31	5086.28	1.18	ppb
Chromium	52-2	0.13	0.18	0.16	0.15	14.82	ppb
Cobalt	59-2	0.01	0.01	0.00	0.00	161.08	ppb
Copper	63-2	56.49	58.47	58.55	57.83	2.02	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	48.57	49.74	50.67	49.66	2.11	ppb
Iron	57-2	52.02	57.79	55.22	55.01	5.26	ppb
Lead	206-1	0.14	0.11	0.14	0.13	14.70	ppb
Lead	207-1	0.13	0.12	0.11	0.12	12.57	ppb
Lead	208-1	0.13	0.13	0.13	0.13	4.07	ppb
Lithium	6-1						%
Magnesium	24-2	1065.82	1126.87	1099.38	1097.36	2.79	ppb
Manganese	55-2	11.23	11.98	11.54	11.59	3.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-24	Instrumnet Name :	P7
Client Sample ID :	DC331-24-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:35:46	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.09	0.03	0.05	85.26	ppb
Molybdenum	95-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	-0.02	0.00		ppb
Molybdenum	98-1	0.02	0.02	0.00	0.01	74.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.12	-0.02	0.03	297.94	ppb
Phosphorus	31-2	617.85	614.58	586.54	606.32	2.84	ppb
Potassium	39-2	500.23	526.51	519.09	515.28	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	1.49	0.90	-0.01	0.79	95.78	ppb
Selenium	82-1	-0.43	0.30	1.12	0.33	235.98	ppb
Silicon	28-1	910.60	933.69	903.80	916.03	1.71	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.78	ppb
Silver	107-1	0.01	0.00	0.00	0.00	162.49	ppb
Sodium	23-2	9694.44	10090.86	9950.14	9911.81	2.03	ppb
Strontium	86-1	17.70	17.36	17.64	17.57	1.00	ppb
Strontium	88-1	17.74	17.92	17.76	17.81	0.54	ppb
Sulfur	34-1	1174.16	1345.12	1099.01	1206.10	10.46	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.06	-0.06	-0.07	-0.06		ppb
Titanium	47-1	0.38	0.36	0.35	0.36	5.00	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	67.68	ppb
Vanadium	51-2	0.05	0.05	0.06	0.05	16.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.73	10.17	9.67	9.86	2.78	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	13.83	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-24	Instrumnet Name :	P7
Client Sample ID :	DC331-24-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:35:46	DataFile Name :	126SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	18.80	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-25 Instrumnet Name : P7
 Client Sample ID : DC331-25-FL2-RM004-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:39:15 DataFile Name : 127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	66.13	65.07	73.60	68.27	6.81	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	5.41	ppb
Arsenic	75-2	0.24	0.27	0.22	0.24	9.58	ppb
Barium	135-1	14.57	15.33	14.99	14.96	2.55	ppb
Barium	137-1	14.54	15.12	15.00	14.89	2.05	ppb
Beryllium	9-1	-0.02	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.31	4.42	4.18	4.30	2.88	ppb
Boron	11-1	4.28	3.96	4.34	4.19	4.91	ppb
Cadmium	111-1	-0.40	-0.26	-0.27	-0.31		ppb
Cadmium	106-1	-5.25	-3.34	-3.45	-4.01		ppb
Cadmium	108-1	0.07	0.10	0.10	0.09	20.90	ppb
Calcium	43-1	4738.72	4885.33	4922.02	4848.69	2.00	ppb
Calcium	44-1	4759.04	4980.59	5007.58	4915.74	2.77	ppb
Chromium	52-2	0.13	0.15	0.10	0.13	18.83	ppb
Cobalt	59-2	0.05	0.06	0.06	0.06	8.27	ppb
Copper	63-2	120.66	121.33	119.56	120.52	0.74	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.45	20.23	19.42	19.37	4.62	ppb
Iron	57-2	24.20	26.40	22.89	24.50	7.23	ppb
Lead	206-1	0.24	0.25	0.26	0.25	3.37	ppb
Lead	207-1	0.23	0.24	0.25	0.24	3.30	ppb
Lead	208-1	0.24	0.26	0.26	0.25	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	1111.81	1140.98	1119.88	1124.22	1.34	ppb
Manganese	55-2	12.83	13.19	13.10	13.04	1.43	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-25	Instrumnet Name :	P7
Client Sample ID :	DC331-25-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:39:15	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.03	0.02	0.03	6.19	ppb
Molybdenum	95-1	-0.01	-0.01	-0.02	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.02	-0.02		ppb
Molybdenum	97-1	0.02	-0.01	0.01	0.01	133.64	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	37.58	37.46	37.01	37.35	0.80	ppb
Phosphorus	31-2	564.85	531.81	551.75	549.47	3.03	ppb
Potassium	39-2	510.64	522.31	500.49	511.15	2.14	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.59	0.58	0.39	86.61	ppb
Selenium	78-2	-0.29	0.03	0.07	-0.06		ppb
Selenium	82-1	0.42	0.19	0.60	0.40	50.67	ppb
Silicon	28-1	871.86	906.78	909.03	895.89	2.33	ppb
Silver	109-1	0.01	0.01	0.01	0.01	27.60	ppb
Silver	107-1	0.01	0.01	0.01	0.01	40.22	ppb
Sodium	23-2	9806.20	9896.44	9737.76	9813.47	0.81	ppb
Strontium	86-1	17.20	16.84	16.58	16.88	1.85	ppb
Strontium	88-1	16.55	16.86	16.66	16.69	0.93	ppb
Sulfur	34-1	391.09	951.69	1021.90	788.23	43.86	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	0.01	0.01	0.01	0.01	22.38	ppb
Titanium	47-1	0.37	0.32	0.37	0.35	8.91	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	281.27	ppb
Vanadium	51-2	0.05	0.03	0.05	0.04	18.63	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	370.32	368.74	367.28	368.78	0.41	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	8.75	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-25	Instrumnet Name :	P7
Client Sample ID :	DC331-25-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:39:15	DataFile Name :	127SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.05	0.05	0.04	33.38	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-26 Instrumnet Name : P7
 Client Sample ID : DC331-26-FL2-RM004-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:42:44 DataFile Name : 128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	74.80	73.15	76.25	74.73	2.07	ppb
Antimony	121-1	0.02	0.03	0.04	0.03	27.03	ppb
Arsenic	75-2	0.27	0.26	0.25	0.26	3.85	ppb
Barium	135-1	12.28	12.31	12.29	12.30	0.14	ppb
Barium	137-1	12.21	12.22	12.63	12.35	1.93	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.63	4.63	4.87	4.38	14.99	ppb
Boron	11-1	3.96	3.91	4.35	4.07	5.83	ppb
Cadmium	111-1	-0.28	-0.26	-0.25	-0.26		ppb
Cadmium	106-1	-3.65	-3.25	-3.18	-3.36		ppb
Cadmium	108-1	0.01	0.04	0.07	0.04	80.83	ppb
Calcium	43-1	5042.29	4976.89	5133.97	5051.05	1.56	ppb
Calcium	44-1	5144.31	5036.13	5187.76	5122.73	1.52	ppb
Chromium	52-2	0.08	0.12	0.16	0.12	32.68	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	24.98	ppb
Copper	63-2	179.43	175.38	179.16	177.99	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	22.97	22.50	24.39	23.29	4.22	ppb
Iron	57-2	46.93	29.37	26.70	34.34	32.01	ppb
Lead	206-1	0.35	0.36	0.42	0.38	9.21	ppb
Lead	207-1	0.33	0.34	0.36	0.34	3.74	ppb
Lead	208-1	0.35	0.35	0.39	0.36	6.47	ppb
Lithium	6-1						%
Magnesium	24-2	1198.33	1164.82	1198.30	1187.15	1.63	ppb
Manganese	55-2	11.49	11.25	11.47	11.40	1.17	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-26	Instrumnet Name :	P7
Client Sample ID :	DC331-26-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:42:44	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.02	0.04	0.03	26.00	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.02	0.01	74.17	ppb
Molybdenum	98-1	-0.01	0.01	0.01	0.00	306.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.18	0.23	0.19	16.70	ppb
Phosphorus	31-2	538.11	531.56	528.35	532.67	0.93	ppb
Potassium	39-2	495.00	481.62	497.18	491.27	1.72	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	1.14	0.00	0.38	173.21	ppb
Selenium	78-2	0.16	0.26	-0.33	0.03	1082.84	ppb
Selenium	82-1	0.20	0.51	0.30	0.34	45.94	ppb
Silicon	28-1	924.22	889.25	939.64	917.71	2.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	44.00	ppb
Silver	107-1	0.00	0.01	0.00	0.00	38.08	ppb
Sodium	23-2	9743.79	9616.23	9841.67	9733.90	1.16	ppb
Strontium	86-1	15.48	15.64	15.79	15.64	0.98	ppb
Strontium	88-1	15.49	15.32	15.85	15.55	1.72	ppb
Sulfur	34-1	779.80	609.30	1051.11	813.40	27.39	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.04	0.05	0.03	0.04	24.18	ppb
Titanium	47-1	0.73	0.40	0.36	0.50	41.40	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.05	0.05	0.04	30.52	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	7.87	7.39	7.75	7.67	3.24	ppb
Zirconium	90-1	0.05	0.04	0.06	0.05	19.79	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-26	Instrumnet Name :	P7
Client Sample ID :	DC331-26-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:42:44	DataFile Name :	128SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.05	0.04	60.85	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-27 Instrumnet Name : P7
 Client Sample ID : DC331-27-FL2-BR004-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:46:13 DataFile Name : 129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.16	36.38	35.67	36.07	1.01	ppb
Antimony	121-1	0.04	0.04	0.05	0.04	18.57	ppb
Arsenic	75-2	0.27	0.17	0.31	0.25	28.04	ppb
Barium	135-1	17.40	16.82	17.36	17.19	1.87	ppb
Barium	137-1	17.53	17.09	17.86	17.49	2.19	ppb
Beryllium	9-1	-0.03	-0.04	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	3.40	3.41	3.94	23.43	ppb
Boron	11-1	4.02	3.82	4.58	4.14	9.59	ppb
Cadmium	111-1	-0.31	-0.27	-0.20	-0.26		ppb
Cadmium	106-1	-3.97	-3.48	-2.36	-3.27		ppb
Cadmium	108-1	0.12	0.04	0.19	0.11	66.38	ppb
Calcium	43-1	4922.98	4567.81	5328.05	4939.61	7.70	ppb
Calcium	44-1	4991.19	4624.28	5344.09	4986.52	7.22	ppb
Chromium	52-2	0.18	0.15	0.23	0.19	19.43	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	33.75	ppb
Copper	63-2	138.25	141.43	132.93	137.54	3.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	19.65	20.18	20.76	20.19	2.75	ppb
Iron	57-2	25.75	25.24	26.67	25.89	2.78	ppb
Lead	206-1	0.75	0.68	0.73	0.72	4.99	ppb
Lead	207-1	0.63	0.60	0.66	0.63	4.62	ppb
Lead	208-1	0.67	0.63	0.70	0.67	5.78	ppb
Lithium	6-1						%
Magnesium	24-2	1108.64	1144.91	1056.72	1103.42	4.02	ppb
Manganese	55-2	13.35	13.59	13.01	13.31	2.20	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-27	Instrumnet Name :	P7
Client Sample ID :	DC331-27-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:46:13	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.03	0.02	38.46	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	93.76	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	82.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.45	9.86	9.12	9.48	3.89	ppb
Phosphorus	31-2	541.10	549.99	501.22	530.77	4.89	ppb
Potassium	39-2	485.57	500.05	459.87	481.83	4.22	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.22	0.97	1.09	0.61	118.17	ppb
Selenium	82-1	0.20	0.28	0.59	0.36	58.74	ppb
Silicon	28-1	889.89	820.65	982.18	897.57	9.03	ppb
Silver	109-1	0.03	0.01	0.04	0.03	43.42	ppb
Silver	107-1	0.02	0.04	0.03	0.03	38.51	ppb
Sodium	23-2	9763.53	9954.95	9355.58	9691.35	3.16	ppb
Strontium	86-1	17.48	16.83	17.74	17.35	2.69	ppb
Strontium	88-1	17.29	17.04	18.03	17.45	2.95	ppb
Sulfur	34-1	710.18	85.40	1287.34	694.31	86.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	0.00	-0.01		ppb
Thallium	205-1	-0.01	0.00	0.00	0.00		ppb
Tin	118-1	1.55	1.56	1.72	1.61	5.87	ppb
Titanium	47-1	0.40	0.41	0.46	0.42	8.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.06	0.06	0.05	30.18	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	316.29	319.38	303.35	313.01	2.72	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	28.88	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-27	Instrumnet Name :	P7
Client Sample ID :	DC331-27-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:46:13	DataFile Name :	129SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.01	0.03	57.25	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-28 Instrumnet Name : P7
 Client Sample ID : DC331-28-FL2-BR004-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:49:41 DataFile Name : 130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.17	9.98	12.44	11.53	11.69	ppb
Antimony	121-1	0.04	0.02	0.03	0.03	26.65	ppb
Arsenic	75-2	0.30	0.29	0.25	0.28	9.96	ppb
Barium	135-1	18.06	17.70	17.58	17.78	1.39	ppb
Barium	137-1	18.13	18.08	17.91	18.04	0.62	ppb
Beryllium	9-1	-0.05	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.11	3.37	4.42	3.63	19.04	ppb
Boron	11-1	3.75	3.85	3.62	3.74	3.05	ppb
Cadmium	111-1	-0.30	-0.20	-0.29	-0.26		ppb
Cadmium	106-1	-3.89	-2.43	-3.68	-3.33		ppb
Cadmium	108-1	-0.02	0.01	-0.02	-0.01		ppb
Calcium	43-1	4981.29	4852.03	4930.86	4921.40	1.32	ppb
Calcium	44-1	5027.53	4972.97	5012.93	5004.48	0.56	ppb
Chromium	52-2	0.15	0.12	0.12	0.13	16.16	ppb
Cobalt	59-2	0.01	0.00	0.02	0.01	124.09	ppb
Copper	63-2	189.44	187.35	190.81	189.20	0.92	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	21.27	20.22	20.98	20.82	2.59	ppb
Iron	57-2	21.58	27.64	25.04	24.75	12.30	ppb
Lead	206-1	0.07	0.09	0.11	0.09	17.94	ppb
Lead	207-1	0.08	0.09	0.09	0.08	6.27	ppb
Lead	208-1	0.08	0.09	0.10	0.09	11.18	ppb
Lithium	6-1						%
Magnesium	24-2	1096.91	1085.45	1097.59	1093.31	0.62	ppb
Manganese	55-2	12.84	12.32	12.39	12.52	2.26	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-28	Instrumnet Name :	P7
Client Sample ID :	DC331-28-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:49:41	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	32.26	ppb
Molybdenum	95-1	-0.02	-0.01	-0.01	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	-0.01	0.00		ppb
Molybdenum	97-1	0.02	0.01	0.04	0.02	78.18	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	72.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.08	0.09	0.08	11.04	ppb
Phosphorus	31-2	610.16	639.21	665.22	638.19	4.32	ppb
Potassium	39-2	510.86	491.81	494.15	498.94	2.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.13	0.13	0.74	0.34	105.47	ppb
Selenium	82-1	0.03	-0.23	-0.13	-0.11		ppb
Silicon	28-1	905.24	900.23	893.77	899.75	0.64	ppb
Silver	109-1	0.01	0.02	0.02	0.02	11.21	ppb
Silver	107-1	0.01	0.02	0.01	0.01	44.24	ppb
Sodium	23-2	9957.06	9831.45	9851.29	9879.94	0.68	ppb
Strontium	86-1	18.12	17.62	17.75	17.83	1.48	ppb
Strontium	88-1	17.89	17.72	17.49	17.70	1.14	ppb
Sulfur	34-1	878.05	1069.59	1116.12	1021.26	12.36	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.08	-0.06	-0.06	-0.07		ppb
Titanium	47-1	0.29	0.40	0.61	0.44	37.58	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.04	0.03	0.04	6.76	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.68	10.75	10.44	10.62	1.54	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	36.08	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-28	Instrumnet Name :	P7
Client Sample ID :	DC331-28-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:49:41	DataFile Name :	130SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.04	8.32	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-29 Instrumnet Name : P7
 Client Sample ID : DC331-29-FL2-RM003-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:53:10 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.76	22.76	29.88	27.13	14.12	ppb
Antimony	121-1	0.03	0.04	0.05	0.04	24.22	ppb
Arsenic	75-2	0.23	0.27	0.24	0.25	8.43	ppb
Barium	135-1	16.43	16.92	16.45	16.60	1.66	ppb
Barium	137-1	16.71	16.80	16.77	16.76	0.28	ppb
Beryllium	9-1	-0.03	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.97	2.95	3.67	3.53	14.87	ppb
Boron	11-1	4.15	3.70	3.81	3.89	6.01	ppb
Cadmium	111-1	-0.20	-0.26	-0.29	-0.25		ppb
Cadmium	106-1	-2.68	-3.14	-3.96	-3.26		ppb
Cadmium	108-1	0.09	0.18	0.09	0.12	41.30	ppb
Calcium	43-1	4972.33	4796.80	5020.54	4929.89	2.39	ppb
Calcium	44-1	5035.44	4857.04	5044.82	4979.10	2.13	ppb
Chromium	52-2	0.13	0.14	0.15	0.14	5.28	ppb
Cobalt	59-2	0.02	0.03	0.03	0.03	22.54	ppb
Copper	63-2	138.92	137.17	136.17	137.42	1.01	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	22.38	21.99	22.43	22.27	1.08	ppb
Iron	57-2	27.39	28.46	24.98	26.94	6.62	ppb
Lead	206-1	0.43	0.43	0.44	0.43	1.35	ppb
Lead	207-1	0.38	0.43	0.40	0.40	7.22	ppb
Lead	208-1	0.39	0.42	0.42	0.41	4.32	ppb
Lithium	6-1						%
Magnesium	24-2	1136.45	1121.60	1091.64	1116.56	2.04	ppb
Manganese	55-2	11.62	11.72	11.19	11.51	2.44	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-29 Instrumnet Name : P7
 Client Sample ID : DC331-29-FL2-RM003-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:53:10 DataFile Name : 131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.02	0.00	0.01	92.49	ppb
Molybdenum	95-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	-0.01	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.00	0.01	0.01	98.53	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	68.15	68.09	66.34	67.53	1.52	ppb
Phosphorus	31-2	585.94	510.00	609.67	568.54	9.16	ppb
Potassium	39-2	507.03	499.56	491.00	499.20	1.61	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.57	0.19	173.21	ppb
Selenium	78-2	-0.51	-0.73	-0.45	-0.57		ppb
Selenium	82-1	0.15	0.53	0.47	0.38	54.08	ppb
Silicon	28-1	904.98	878.71	910.57	898.09	1.89	ppb
Silver	109-1	0.01	0.02	0.03	0.02	39.66	ppb
Silver	107-1	0.01	0.01	0.01	0.01	18.02	ppb
Sodium	23-2	10040.50	10094.18	9815.76	9983.48	1.48	ppb
Strontium	86-1	17.33	17.32	17.78	17.48	1.49	ppb
Strontium	88-1	17.33	17.32	17.40	17.35	0.26	ppb
Sulfur	34-1	878.49	488.99	862.12	743.20	29.64	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.05	-0.05	-0.04	-0.05		ppb
Titanium	47-1	0.37	0.36	0.47	0.40	15.28	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	20.91	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	431.45	428.69	422.73	427.62	1.04	ppb
Zirconium	90-1	0.03	0.02	0.02	0.02	23.06	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-29	Instrumnet Name :	P7
Client Sample ID :	DC331-29-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:53:10	DataFile Name :	131SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.02	0.01	0.02	40.00	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-30 Instrumnet Name : P7
 Client Sample ID : DC331-30-FL2-RM003-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:56:38 DataFile Name : 132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.40	13.30	13.20	11.96	18.56	ppb
Antimony	121-1	0.03	0.05	0.04	0.04	22.28	ppb
Arsenic	75-2	0.28	0.24	0.19	0.24	20.46	ppb
Barium	135-1	17.70	17.95	17.82	17.83	0.69	ppb
Barium	137-1	17.78	18.52	17.76	18.02	2.42	ppb
Beryllium	9-1	-0.03	-0.01	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.10	4.15	4.27	4.17	2.18	ppb
Boron	11-1	3.67	3.80	3.94	3.81	3.53	ppb
Cadmium	111-1	-0.23	-0.23	-0.42	-0.29		ppb
Cadmium	106-1	-2.95	-2.99	-5.39	-3.77		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	4836.68	4831.42	4947.68	4871.93	1.35	ppb
Calcium	44-1	4924.29	4848.37	4979.55	4917.40	1.34	ppb
Chromium	52-2	0.10	0.10	0.11	0.11	6.15	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	124.22	125.72	125.11	125.01	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.22	42.07	41.08	42.12	2.54	ppb
Iron	57-2	46.74	48.71	49.38	48.28	2.84	ppb
Lead	206-1	0.37	0.44	0.45	0.42	9.57	ppb
Lead	207-1	0.39	0.41	0.39	0.40	2.20	ppb
Lead	208-1	0.40	0.41	0.41	0.41	2.03	ppb
Lithium	6-1						%
Magnesium	24-2	1087.53	1082.97	1079.05	1083.18	0.39	ppb
Manganese	55-2	12.31	12.30	12.55	12.39	1.12	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-30	Instrumnet Name :	P7
Client Sample ID :	DC331-30-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:56:38	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	26.70	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	0.01	-0.02	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.03	0.01	0.01	85.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.28	2.29	2.29	0.56	ppb
Phosphorus	31-2	576.48	614.07	623.35	604.64	4.10	ppb
Potassium	39-2	482.17	489.69	495.63	489.16	1.38	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.20	-0.20	0.20	0.07	342.36	ppb
Selenium	82-1	0.05	0.05	0.94	0.35	148.09	ppb
Silicon	28-1	876.58	870.77	898.45	881.93	1.65	ppb
Silver	109-1	0.01	0.02	0.02	0.02	29.93	ppb
Silver	107-1	0.02	0.01	0.01	0.01	61.01	ppb
Sodium	23-2	9734.18	9763.20	9821.35	9772.91	0.45	ppb
Strontium	86-1	17.86	17.99	17.82	17.89	0.50	ppb
Strontium	88-1	17.49	18.09	17.36	17.65	2.21	ppb
Sulfur	34-1	663.46	693.19	996.30	784.32	23.48	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.05	-0.06		ppb
Titanium	47-1	0.34	0.50	0.41	0.42	18.69	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.04	0.06	0.05	0.05	22.44	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	16.32	15.57	15.70	15.86	2.50	ppb
Zirconium	90-1	0.02	0.03	0.02	0.02	23.29	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-30	Instrumnet Name :	P7
Client Sample ID :	DC331-30-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:56:38	DataFile Name :	132SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.08	0.05	55.54	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-31 Instrumnet Name : P7
 Client Sample ID : DC331-31-FL2-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:00:07 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.24	21.65	21.92	21.27	4.22	ppb
Antimony	121-1	0.03	0.03	0.03	0.03	12.08	ppb
Arsenic	75-2	0.19	0.30	0.19	0.23	29.67	ppb
Barium	135-1	19.45	19.24	18.69	19.13	2.04	ppb
Barium	137-1	19.42	19.34	19.08	19.28	0.92	ppb
Beryllium	9-1	-0.06	-0.01	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.58	3.91	4.01	3.83	5.83	ppb
Boron	11-1	3.81	3.83	4.09	3.91	3.99	ppb
Cadmium	111-1	-0.32	-0.25	-0.22	-0.26		ppb
Cadmium	106-1	-4.08	-3.22	-2.85	-3.38		ppb
Cadmium	108-1	0.01	0.01	0.09	0.04	133.79	ppb
Calcium	43-1	5048.88	4987.85	5039.49	5025.41	0.65	ppb
Calcium	44-1	5027.13	5036.75	5018.27	5027.39	0.18	ppb
Chromium	52-2	0.21	0.17	0.20	0.19	9.70	ppb
Cobalt	59-2	0.03	0.03	0.03	0.03	7.81	ppb
Copper	63-2	165.53	162.70	164.63	164.29	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	71.05	69.66	70.10	70.27	1.01	ppb
Iron	57-2	78.54	72.33	64.54	71.80	9.77	ppb
Lead	206-1	1.46	1.45	1.33	1.42	4.93	ppb
Lead	207-1	1.26	1.22	1.23	1.24	1.36	ppb
Lead	208-1	1.35	1.34	1.27	1.32	3.25	ppb
Lithium	6-1						%
Magnesium	24-2	1114.36	1092.60	1106.70	1104.55	1.00	ppb
Manganese	55-2	54.15	53.91	53.58	53.88	0.53	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-31 Instrumnet Name : P7
 Client Sample ID : DC331-31-FL2-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:00:07 DataFile Name : 133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.02	0.01	0.02	65.08	ppb
Molybdenum	95-1	-0.02	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	97-1	0.01	0.00	-0.01	0.00	5390.02	ppb
Molybdenum	98-1	0.01	0.00	0.01	0.01	55.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.31	0.27	0.27	0.28	8.98	ppb
Phosphorus	31-2	580.04	597.45	619.00	598.83	3.26	ppb
Potassium	39-2	509.55	507.74	501.82	506.37	0.80	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	0.54	0.40	0.12	0.35	60.60	ppb
Selenium	82-1	0.58	0.40	1.00	0.66	47.21	ppb
Silicon	28-1	941.82	930.36	908.80	926.99	1.81	ppb
Silver	109-1	0.01	0.01	0.01	0.01	0.61	ppb
Silver	107-1	0.01	0.02	0.01	0.02	25.51	ppb
Sodium	23-2	10038.13	9905.62	9929.62	9957.79	0.71	ppb
Strontium	86-1	17.84	17.89	17.27	17.67	1.94	ppb
Strontium	88-1	17.98	17.88	17.71	17.86	0.76	ppb
Sulfur	34-1	958.18	739.41	927.66	875.08	13.54	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.06	-0.07	-0.08	-0.07		ppb
Titanium	47-1	0.63	0.61	0.64	0.63	2.80	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.18	ppb
Vanadium	51-2	0.07	0.05	0.04	0.05	35.66	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8.66	8.76	9.15	8.86	2.95	ppb
Zirconium	90-1	0.05	0.02	0.03	0.03	32.52	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-31	Instrumnet Name :	P7
Client Sample ID :	DC331-31-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:00:07	DataFile Name :	133SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.06	0.04	42.07	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-32 Instrumnet Name : P7
 Client Sample ID : DC331-32-FL2-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:03:36 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.05	17.43	14.10	15.19	12.77	ppb
Antimony	121-1	0.03	0.03	0.02	0.03	17.74	ppb
Arsenic	75-2	0.31	0.30	0.20	0.27	21.81	ppb
Barium	135-1	18.90	18.63	17.91	18.48	2.78	ppb
Barium	137-1	18.81	18.27	18.23	18.44	1.74	ppb
Beryllium	9-1	-0.03	-0.02	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.08	3.27	3.96	3.77	11.65	ppb
Boron	11-1	3.89	3.60	3.60	3.70	4.46	ppb
Cadmium	111-1	-0.26	-0.34	-0.21	-0.27		ppb
Cadmium	106-1	-3.22	-4.43	-2.65	-3.43		ppb
Cadmium	108-1	0.07	0.01	-0.02	0.02	243.85	ppb
Calcium	43-1	5062.50	4938.40	4961.83	4987.58	1.32	ppb
Calcium	44-1	5099.99	5073.46	4982.15	5051.87	1.22	ppb
Chromium	52-2	0.13	0.14	0.15	0.14	8.36	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	43.49	ppb
Copper	63-2	123.48	121.11	123.48	122.69	1.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	41.45	41.87	41.46	41.59	0.58	ppb
Iron	57-2	54.43	46.85	47.00	49.43	8.77	ppb
Lead	206-1	0.18	0.13	0.12	0.15	21.59	ppb
Lead	207-1	0.14	0.12	0.11	0.12	9.71	ppb
Lead	208-1	0.15	0.14	0.12	0.14	8.20	ppb
Lithium	6-1						%
Magnesium	24-2	1097.04	1074.14	1093.32	1088.17	1.13	ppb
Manganese	55-2	12.05	11.55	11.65	11.75	2.25	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-32 Instrumnet Name : P7
 Client Sample ID : DC331-32-FL2-BR003-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:03:36 DataFile Name : 134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	15.13	ppb
Molybdenum	95-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	96-1	0.00	-0.02	-0.02	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	118.01	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	56.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.07	-0.04	0.00	-0.04		ppb
Phosphorus	31-2	664.89	576.91	667.10	636.30	8.09	ppb
Potassium	39-2	507.99	494.21	503.04	501.75	1.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.02	0.47	1.17	0.55	105.08	ppb
Selenium	82-1	1.17	0.03	-0.15	0.35	205.68	ppb
Silicon	28-1	913.24	899.98	902.53	905.25	0.78	ppb
Silver	109-1	0.02	0.01	0.01	0.01	7.85	ppb
Silver	107-1	0.00	0.01	0.00	0.01	65.77	ppb
Sodium	23-2	9972.02	9821.74	9967.12	9920.29	0.86	ppb
Strontium	86-1	17.92	17.58	17.45	17.65	1.38	ppb
Strontium	88-1	18.15	17.92	17.45	17.84	2.00	ppb
Sulfur	34-1	855.74	915.99	780.94	850.89	7.95	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.08	-0.08		ppb
Titanium	47-1	0.36	0.33	0.30	0.33	8.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.04	0.04	0.05	26.64	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	5.69	6.35	6.00	6.01	5.48	ppb
Zirconium	90-1	0.03	0.02	0.01	0.02	41.31	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-32	Instrumnet Name :	P7
Client Sample ID :	DC331-32-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:03:36	DataFile Name :	134SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.03	0.03	23.99	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-33 Instrumnet Name : P7
 Client Sample ID : DC331-33-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:07:05 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	32.06	40.32	32.54	34.97	13.26	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	17.14	ppb
Arsenic	75-2	0.21	0.22	0.23	0.22	6.44	ppb
Barium	135-1	16.30	16.48	16.22	16.33	0.80	ppb
Barium	137-1	16.96	16.66	15.92	16.52	3.26	ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.66	4.30	3.06	4.01	21.02	ppb
Boron	11-1	4.22	4.02	4.36	4.20	4.06	ppb
Cadmium	111-1	-0.35	-0.30	-0.28	-0.31		ppb
Cadmium	106-1	-4.38	-3.72	-3.49	-3.87		ppb
Cadmium	108-1	0.10	0.19	0.27	0.19	47.87	ppb
Calcium	43-1	5098.26	4941.98	4721.32	4920.52	3.85	ppb
Calcium	44-1	5061.42	5029.11	4759.33	4949.96	3.35	ppb
Chromium	52-2	0.16	0.13	0.11	0.13	18.55	ppb
Cobalt	59-2	0.00	0.01	0.02	0.01	53.15	ppb
Copper	63-2	198.17	196.31	198.08	197.52	0.53	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	17.18	17.47	17.00	17.22	1.37	ppb
Iron	57-2	22.91	23.74	24.93	23.86	4.27	ppb
Lead	206-1	0.61	0.59	0.55	0.58	5.42	ppb
Lead	207-1	0.55	0.56	0.47	0.53	9.60	ppb
Lead	208-1	0.57	0.57	0.50	0.54	7.39	ppb
Lithium	6-1						%
Magnesium	24-2	1085.75	1105.36	1096.63	1095.91	0.90	ppb
Manganese	55-2	10.50	10.45	10.31	10.42	0.93	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-33 Instrumnet Name : P7
 Client Sample ID : DC331-33-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:07:05 DataFile Name : 135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.01	0.02	20.48	ppb
Molybdenum	95-1	-0.02	-0.02	-0.01	-0.02		ppb
Molybdenum	96-1	-0.01	0.00	-0.01	-0.01		ppb
Molybdenum	97-1	0.02	0.01	0.01	0.02	53.96	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	49.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.70	5.50	5.41	5.54	2.63	ppb
Phosphorus	31-2	632.62	530.93	586.92	583.49	8.73	ppb
Potassium	39-2	498.87	494.25	494.08	495.73	0.55	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.60	0.00	0.20	173.21	ppb
Selenium	78-2	0.74	1.28	0.06	0.69	88.64	ppb
Selenium	82-1	0.60	0.67	0.13	0.47	62.74	ppb
Silicon	28-1	924.20	910.19	871.09	901.82	3.05	ppb
Silver	109-1	0.01	0.02	0.02	0.02	31.37	ppb
Silver	107-1	0.02	0.02	0.01	0.02	21.16	ppb
Sodium	23-2	9784.08	9740.86	9757.06	9760.67	0.22	ppb
Strontium	86-1	18.02	16.82	16.61	17.15	4.43	ppb
Strontium	88-1	17.60	17.40	17.10	17.36	1.45	ppb
Sulfur	34-1	1024.73	1128.30	753.72	968.92	19.96	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.04	-0.05	-0.03	-0.04		ppb
Titanium	47-1	0.45	0.49	0.39	0.44	11.53	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.05	0.04	0.06	0.05	17.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	609.86	613.13	611.43	611.47	0.27	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	11.15	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-33	Instrumnet Name :	P7
Client Sample ID :	DC331-33-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:07:05	DataFile Name :	135SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.05	0.07	0.05	19.51	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.09	0.54	-0.60	0.01	5244.55	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.01	-0.02	-0.02		ppb
Barium	137-1	0.01	-0.02	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.03	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.56	0.30	0.17	0.34	57.91	ppb
Boron	11-1	0.32	0.17	0.24	0.25	30.97	ppb
Cadmium	111-1	-0.27	-0.24	-0.29	-0.26		ppb
Cadmium	106-1	-3.37	-3.02	-3.67	-3.35		ppb
Cadmium	108-1	0.04	-0.02	0.01	0.01	237.84	ppb
Calcium	43-1	6.86	2.71	2.26	3.94	64.34	ppb
Calcium	44-1	6.83	6.69	6.28	6.60	4.41	ppb
Chromium	52-2	0.05	0.04	0.05	0.05	11.86	ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.04	-0.07	-0.09	-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	-0.29	-0.31	-0.20	-0.27		ppb
Iron	57-2	-1.43	-2.24	-0.15	-1.27		ppb
Lead	206-1	493.92	503.20	501.26	499.46	0.98	ppb
Lead	207-1	486.91	497.75	493.62	492.76	1.11	ppb
Lead	208-1	507.34	519.41	515.31	514.02	1.19	ppb
Lithium	6-1						%
Magnesium	24-2	-15.18	-15.36	-15.80	-15.45		ppb
Manganese	55-2	-0.24	-0.20	-0.19	-0.21		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.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	-0.03	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.16	-0.23	-0.20	-0.20		ppb
Phosphorus	31-2	-19.42	3.91	-18.32	-11.28		ppb
Potassium	39-2	-3.59	-6.77	2.55	-2.60		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.64	0.62	1.63	0.96	60.21	ppb
Selenium	82-1	0.04	0.43	0.49	0.32	77.21	ppb
Silicon	28-1	11.63	11.40	13.01	12.02	7.24	ppb
Silver	109-1	0.00	0.00	0.00	0.00	253.05	ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	8.00	7.18	7.37	7.52	5.68	ppb
Strontium	86-1	0.02	-0.03	0.03	0.00	761.36	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	60.75	ppb
Sulfur	34-1	345.71	471.31	333.73	383.59	19.87	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	-0.01	0.00		ppb
Tin	118-1	-0.07	-0.06	-0.07	-0.07		ppb
Titanium	47-1	0.03	0.06	0.05	0.05	38.51	ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	-0.01	-0.01	0.00	0.00		ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	0.53	0.48	0.50	0.50	4.14	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	24.63	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB28 Instrumnet Name : P7
 Client Sample ID : CCB28 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:14:03 DataFile Name : 137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.38	0.31	-0.03	-0.03		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	-0.03	-0.03	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	-0.01	-0.02	-0.01		ppb
Beryllium	9-1	-0.04	-0.05	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.27	0.17	-0.14	-0.08		ppb
Boron	11-1	-0.04	-0.09	-0.31	-0.15		ppb
Cadmium	111-1	-0.26	-0.31	-0.35	-0.31		ppb
Cadmium	106-1	-3.29	-3.94	-4.45	-3.89		ppb
Cadmium	108-1	0.04	-0.02	0.07	0.03	154.01	ppb
Calcium	43-1	-2.65	3.66	-2.53	-0.51		ppb
Calcium	44-1	-0.90	-0.29	-1.23	-0.81		ppb
Chromium	52-2	-0.04	0.01	-0.02	-0.02		ppb
Cobalt	59-2	-0.01	0.00	-0.02	-0.01		ppb
Copper	63-2	-0.12	-0.13	-0.11	-0.12		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.58	-0.52	-0.44	-0.51		ppb
Iron	57-2	-1.91	-1.75	-0.70	-1.46		ppb
Lead	206-1	0.00	-0.02	0.00	-0.01		ppb
Lead	207-1	-0.03	-0.01	-0.01	-0.02		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-16.46	-14.91	-15.36	-15.58		ppb
Manganese	55-2	-0.21	-0.26	-0.21	-0.23		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:14:03	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.01	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.03	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.22	-0.18	-0.19		ppb
Phosphorus	31-2	-28.98	-17.87	-19.52	-22.12		ppb
Potassium	39-2	-15.17	-10.27	-4.98	-10.14		ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.50	0.01	0.90	0.47	95.86	ppb
Selenium	82-1	1.11	0.06	-0.06	0.37	174.00	ppb
Silicon	28-1	-0.21	0.53	0.80	0.37	140.83	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	-0.01	0.00		ppb
Sodium	23-2	5.75	5.99	5.29	5.68	6.32	ppb
Strontium	86-1	-0.07	0.00	-0.02	-0.03		ppb
Strontium	88-1	0.00	0.00	0.00	0.00		ppb
Sulfur	34-1	-384.94	-317.18	-293.61	-331.91		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.01	-0.04	-0.02	-0.02		ppb
Titanium	47-1	-0.02	0.01	0.01	0.00		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	-0.06	-0.13	0.07	-0.04		ppb
Zirconium	90-1	-0.03	-0.02	-0.01	-0.02		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:14:03	DataFile Name :	137SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	-0.01	0.00	484.02	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-34 Instrumnet Name : P7
 Client Sample ID : DC331-34-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:17:32 DataFile Name : 138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9.45	11.07	9.30	9.94	9.90	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	23.28	ppb
Arsenic	75-2	0.29	0.30	0.26	0.28	6.97	ppb
Barium	135-1	17.97	18.13	18.36	18.15	1.08	ppb
Barium	137-1	18.31	18.67	18.76	18.58	1.27	ppb
Beryllium	9-1	-0.03	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.10	2.87	3.87	3.28	16.08	ppb
Boron	11-1	3.79	3.56	3.95	3.76	5.24	ppb
Cadmium	111-1	-0.31	-0.38	-0.33	-0.34		ppb
Cadmium	106-1	-3.99	-4.75	-4.17	-4.30		ppb
Cadmium	108-1	0.01	0.04	0.04	0.03	60.49	ppb
Calcium	43-1	5053.84	5022.10	5247.37	5107.77	2.39	ppb
Calcium	44-1	5101.07	5088.34	5283.08	5157.49	2.11	ppb
Chromium	52-2	0.16	0.17	0.14	0.16	10.36	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	141.39	ppb
Copper	63-2	122.14	119.46	119.92	120.50	1.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.22	42.02	40.78	42.67	5.37	ppb
Iron	57-2	47.45	43.77	46.69	45.97	4.22	ppb
Lead	206-1	0.40	0.40	0.38	0.39	2.33	ppb
Lead	207-1	0.37	0.36	0.41	0.38	7.26	ppb
Lead	208-1	0.40	0.38	0.40	0.39	2.30	ppb
Lithium	6-1						%
Magnesium	24-2	1124.51	1078.01	1091.78	1098.10	2.18	ppb
Manganese	55-2	11.53	11.46	11.50	11.50	0.30	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-34	Instrumnet Name :	P7
Client Sample ID :	DC331-34-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:17:32	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.01	0.02	0.02	44.86	ppb
Molybdenum	95-1	-0.01	0.00	0.00	-0.01		ppb
Molybdenum	96-1	0.00	0.00	0.02	0.00	252.09	ppb
Molybdenum	97-1	0.01	-0.01	0.00	0.00	598.94	ppb
Molybdenum	98-1	0.01	0.00	0.02	0.01	91.20	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	-0.03	0.11	0.03	228.54	ppb
Phosphorus	31-2	684.26	599.27	645.82	643.12	6.62	ppb
Potassium	39-2	509.70	490.95	501.36	500.67	1.88	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.59	0.00	0.00	0.20	173.21	ppb
Selenium	78-2	0.51	-0.46	0.64	0.23	263.88	ppb
Selenium	82-1	0.73	-0.39	0.38	0.24	236.58	ppb
Silicon	28-1	913.74	1020.90	941.56	958.74	5.80	ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.04	ppb
Silver	107-1	0.01	0.02	0.02	0.02	16.39	ppb
Sodium	23-2	9993.92	9752.63	9860.32	9868.96	1.22	ppb
Strontium	86-1	18.40	18.17	17.93	18.17	1.29	ppb
Strontium	88-1	18.20	17.96	18.24	18.14	0.82	ppb
Sulfur	34-1	904.55	1021.44	1283.12	1069.70	18.12	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.06		ppb
Titanium	47-1	0.51	0.51	0.41	0.48	12.68	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.07	0.04	0.05	0.05	24.36	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	15.54	14.73	14.58	14.95	3.47	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	7.68	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-34	Instrumnet Name :	P7
Client Sample ID :	DC331-34-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:17:32	DataFile Name :	138SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.05	0.04	18.08	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-35 Instrumnet Name : P7
 Client Sample ID : DC331-35-FL2-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:21:01 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12.88	12.00	12.95	12.61	4.22	ppb
Antimony	121-1	0.05	0.04	0.04	0.04	12.78	ppb
Arsenic	75-2	0.37	0.23	0.22	0.27	30.57	ppb
Barium	135-1	18.97	18.34	18.86	18.72	1.79	ppb
Barium	137-1	18.84	18.64	18.96	18.81	0.85	ppb
Beryllium	9-1	-0.04	-0.05	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.56	3.72	3.53	3.27	19.06	ppb
Boron	11-1	3.43	3.34	3.87	3.54	8.11	ppb
Cadmium	111-1	-0.28	-0.32	-0.32	-0.31		ppb
Cadmium	106-1	-3.49	-4.14	-4.11	-3.91		ppb
Cadmium	108-1	0.36	0.24	0.19	0.26	33.45	ppb
Calcium	43-1	4834.63	4830.21	5023.75	4896.20	2.26	ppb
Calcium	44-1	4904.73	4940.04	5153.54	4999.44	2.69	ppb
Chromium	52-2	0.22	0.11	0.18	0.17	32.26	ppb
Cobalt	59-2	0.02	0.03	0.02	0.02	20.61	ppb
Copper	63-2	128.73	126.86	132.76	129.45	2.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26.75	21.66	22.19	23.53	11.87	ppb
Iron	57-2	24.63	27.12	30.33	27.36	10.44	ppb
Lead	206-1	0.56	0.51	0.55	0.54	4.99	ppb
Lead	207-1	0.47	0.45	0.50	0.47	5.02	ppb
Lead	208-1	0.52	0.47	0.51	0.50	5.45	ppb
Lithium	6-1						%
Magnesium	24-2	1120.58	1105.33	1175.20	1133.70	3.24	ppb
Manganese	55-2	15.45	15.07	16.57	15.69	4.95	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-35 Instrumnet Name : P7
 Client Sample ID : DC331-35-FL2-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:21:01 DataFile Name : 139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.01	0.02	0.02	40.15	ppb
Molybdenum	95-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	-0.01	-0.01		ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	235.30	ppb
Molybdenum	98-1	0.00	0.02	0.01	0.01	89.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.94	3.10	3.40	3.15	7.39	ppb
Phosphorus	31-2	552.31	554.16	633.40	579.95	7.98	ppb
Potassium	39-2	493.93	488.70	530.21	504.28	4.48	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.15	0.57	0.58	0.77	43.44	ppb
Selenium	78-2	1.53	-0.10	0.42	0.62	134.62	ppb
Selenium	82-1	-0.25	-0.11	-0.19	-0.18		ppb
Silicon	28-1	864.19	879.99	924.91	889.70	3.54	ppb
Silver	109-1	0.01	0.01	0.01	0.01	15.61	ppb
Silver	107-1	0.01	0.01	0.00	0.01	52.33	ppb
Sodium	23-2	9948.07	9764.28	10298.12	10003.49	2.71	ppb
Strontium	86-1	18.11	17.77	18.08	17.99	1.06	ppb
Strontium	88-1	18.01	18.01	18.01	18.01	0.02	ppb
Sulfur	34-1	240.01	365.78	773.82	459.87	60.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	0.00	0.01	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.08	-0.07	-0.07	-0.07		ppb
Titanium	47-1	0.37	0.30	0.48	0.38	23.18	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	601.82	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	25.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	315.90	310.72	328.03	318.22	2.79	ppb
Zirconium	90-1	0.03	0.03	0.03	0.03	1.74	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-35	Instrumnet Name :	P7
Client Sample ID :	DC331-35-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:21:01	DataFile Name :	139SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.06	0.01	0.03	78.85	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-36 Instrumnet Name : P7
 Client Sample ID : DC331-36-FL2-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:24:31 DataFile Name : 140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.73	11.09	9.51	9.44	17.79	ppb
Antimony	121-1	0.04	0.04	0.03	0.04	11.30	ppb
Arsenic	75-2	0.28	0.29	0.23	0.27	10.60	ppb
Barium	135-1	18.27	17.66	18.56	18.16	2.52	ppb
Barium	137-1	18.55	18.52	18.94	18.67	1.26	ppb
Beryllium	9-1	-0.04	-0.03	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.29	3.91	4.60	4.27	8.19	ppb
Boron	11-1	3.92	3.81	3.98	3.91	2.25	ppb
Cadmium	111-1	-0.24	-0.20	-0.28	-0.24		ppb
Cadmium	106-1	-3.10	-2.58	-3.66	-3.11		ppb
Cadmium	108-1	-0.02	0.04	0.01	0.01	351.21	ppb
Calcium	43-1	4784.36	4816.55	5269.47	4956.80	5.47	ppb
Calcium	44-1	4837.94	4906.97	5335.40	5026.77	5.36	ppb
Chromium	52-2	0.15	0.13	0.13	0.13	9.52	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	94.78	ppb
Copper	63-2	78.57	83.76	81.94	81.42	3.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	46.70	49.20	48.60	48.17	2.72	ppb
Iron	57-2	55.03	54.48	51.20	53.57	3.87	ppb
Lead	206-1	0.10	0.08	0.13	0.11	20.60	ppb
Lead	207-1	0.09	0.09	0.12	0.10	17.18	ppb
Lead	208-1	0.10	0.10	0.12	0.11	11.30	ppb
Lithium	6-1						%
Magnesium	24-2	1062.06	1132.75	1102.50	1099.10	3.23	ppb
Manganese	55-2	11.16	12.02	11.78	11.66	3.79	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-36	Instrumnet Name :	P7
Client Sample ID :	DC331-36-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:24:31	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.01	0.02	0.01	31.95	ppb
Molybdenum	95-1	0.00	-0.02	-0.01	-0.01		ppb
Molybdenum	96-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.02	-0.01	0.01	225.70	ppb
Molybdenum	98-1	0.01	0.01	0.02	0.01	43.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.02	-0.01	0.00		ppb
Phosphorus	31-2	624.16	636.13	662.94	641.08	3.10	ppb
Potassium	39-2	484.79	542.39	505.67	510.95	5.71	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.57	0.00	0.19	173.21	ppb
Selenium	78-2	0.31	0.63	-0.18	0.25	159.43	ppb
Selenium	82-1	0.50	-0.20	0.51	0.27	152.37	ppb
Silicon	28-1	866.69	887.36	973.74	909.26	6.25	ppb
Silver	109-1	0.01	0.00	0.00	0.01	67.22	ppb
Silver	107-1	0.01	0.01	0.01	0.01	31.59	ppb
Sodium	23-2	9668.72	10212.49	10035.45	9972.22	2.78	ppb
Strontium	86-1	17.78	18.10	19.13	18.34	3.83	ppb
Strontium	88-1	17.65	17.83	18.56	18.01	2.69	ppb
Sulfur	34-1	-27.40	294.15	1071.26	446.00	126.65	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.08	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.40	0.23	0.38	0.33	26.95	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	369.50	ppb
Vanadium	51-2	0.03	0.03	0.05	0.04	22.62	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	10.88	11.18	10.67	10.91	2.39	ppb
Zirconium	90-1	0.02	0.02	0.01	0.02	19.20	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-36	Instrumnet Name :	P7
Client Sample ID :	DC331-36-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:24:31	DataFile Name :	140SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.03	0.06	0.03	50.81	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.16	0.18	0.03	617.27	ppb
Antimony	121-1	-0.01	0.00	-0.01	-0.01		ppb
Arsenic	75-2	-0.01	-0.03	-0.03	-0.02		ppb
Barium	135-1	-0.02	0.01	-0.02	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	-0.04	-0.02	-0.04	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.31	0.52	0.45	0.22	207.82	ppb
Boron	11-1	0.52	0.47	0.29	0.43	28.53	ppb
Cadmium	111-1	-0.34	-0.21	-0.20	-0.25		ppb
Cadmium	106-1	-4.25	-2.66	-2.50	-3.14		ppb
Cadmium	108-1	0.07	-0.02	0.07	0.04	124.74	ppb
Calcium	43-1	15.93	18.88	11.14	15.32	25.53	ppb
Calcium	44-1	14.61	15.51	15.01	15.04	3.02	ppb
Chromium	52-2	0.03	0.02	0.04	0.03	29.59	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.06	-0.06	-0.07	-0.06		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.23	-0.10	-0.25	-0.19		ppb
Iron	57-2	-2.08	-2.05	0.47	-1.22		ppb
Lead	206-1	484.68	489.77	486.00	486.82	0.54	ppb
Lead	207-1	481.45	484.75	480.52	482.24	0.46	ppb
Lead	208-1	497.91	504.63	501.43	501.32	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	-16.27	-15.52	-15.21	-15.67		ppb
Manganese	55-2	-0.05	-0.07	-0.11	-0.08		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.01	-0.02	-0.01		ppb
Molybdenum	95-1	-0.04	-0.03	-0.03	-0.04		ppb
Molybdenum	96-1	-0.04	-0.04	-0.03	-0.04		ppb
Molybdenum	97-1	-0.01	-0.01	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.19	-0.19	-0.16	-0.18		ppb
Phosphorus	31-2	-12.20	-16.22	-20.69	-16.37		ppb
Potassium	39-2	-7.09	-11.05	-3.54	-7.23		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	1.17	0.90	1.76	1.28	34.09	ppb
Selenium	82-1	-0.39	-0.31	0.40	-0.10		ppb
Silicon	28-1	11.97	13.24	11.21	12.14	8.45	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	-0.01	0.00	0.00	0.00		ppb
Sodium	23-2	7.07	8.34	6.64	7.35	12.02	ppb
Strontium	86-1	-0.04	0.05	0.02	0.01	373.43	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	3.70	ppb
Sulfur	34-1	57.04	154.89	-118.18	31.25	442.74	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.07		ppb
Titanium	47-1	0.05	0.08	0.01	0.04	83.85	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	0.23	0.28	0.18	0.23	21.22	ppb
Zirconium	90-1	-0.01	0.00	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.40	0.27	0.18	0.02	2313.52	ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.04	0.00	-0.03	-0.02		ppb
Barium	135-1	-0.03	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.01	0.00	-0.01		ppb
Beryllium	9-1	-0.05	-0.03	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.01	-0.11	-0.10	-0.07		ppb
Boron	11-1	-0.29	-0.34	-0.37	-0.33		ppb
Cadmium	111-1	-0.18	-0.23	-0.27	-0.22		ppb
Cadmium	106-1	-2.26	-2.89	-3.36	-2.84		ppb
Cadmium	108-1	-0.05	-0.05	0.01	-0.03		ppb
Calcium	43-1	-1.79	-4.95	-0.35	-2.36		ppb
Calcium	44-1	-2.29	-2.53	-2.34	-2.39		ppb
Chromium	52-2	-0.05	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	-0.07	-0.12	-0.08	-0.09		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.56	-0.54	-0.48	-0.53		ppb
Iron	57-2	-0.95	-2.27	-0.60	-1.27		ppb
Lead	206-1	0.00	-0.01	0.01	0.00		ppb
Lead	207-1	-0.01	-0.01	0.00	-0.01		ppb
Lead	208-1	-0.01	-0.01	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-14.94	-15.07	-15.28	-15.10		ppb
Manganese	55-2	-0.15	-0.16	-0.09	-0.14		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.04	-0.04		ppb
Molybdenum	97-1	-0.02	-0.02	-0.03	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.23	-0.15	-0.20	-0.19		ppb
Phosphorus	31-2	-18.01	-25.61	-37.72	-27.11		ppb
Potassium	39-2	-13.36	-9.91	-0.82	-8.03		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	0.79	1.27	0.62	0.89	37.50	ppb
Selenium	82-1	0.12	-0.19	0.57	0.17	233.14	ppb
Silicon	28-1	0.68	0.92	0.43	0.68	35.94	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	-0.01	0.00	0.00		ppb
Sodium	23-2	5.28	4.04	5.66	4.99	16.97	ppb
Strontium	86-1	0.01	-0.01	-0.05	-0.02		ppb
Strontium	88-1	0.00	0.00	0.00	0.00	84.13	ppb
Sulfur	34-1	-331.02	-325.75	-357.48	-338.08		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.03	-0.02	-0.03		ppb
Titanium	47-1	0.00	0.03	-0.01	0.01	312.27	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	-0.10	-0.15	-0.09	-0.11		ppb
Zirconium	90-1	-0.02	-0.02	-0.01	-0.02		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	211.65	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	0.26	-0.12	-0.03		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.02	-0.02	-0.05	-0.03		ppb
Barium	135-1	-0.01	-0.02	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	-0.01	0.00		ppb
Beryllium	9-1	-0.04	-0.05	-0.04	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.38	-0.27	-0.15	-0.27		ppb
Boron	11-1	-0.33	-0.48	-0.27	-0.36		ppb
Cadmium	111-1	-0.31	-0.23	-0.33	-0.29		ppb
Cadmium	106-1	-4.04	-2.87	-4.20	-3.70		ppb
Cadmium	108-1	-0.05	-0.02	0.08	0.00	1399.43	ppb
Calcium	43-1	2.52	5.07	7.94	5.17	52.37	ppb
Calcium	44-1	2.99	3.92	4.18	3.70	16.85	ppb
Chromium	52-2	-0.03	-0.01	0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.09	-0.11	-0.13	-0.11		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.37	-0.38	-0.48	-0.41		ppb
Iron	57-2	-1.38	-1.43	-0.93	-1.25		ppb
Lead	206-1	-0.01	0.00	-0.02	-0.01		ppb
Lead	207-1	-0.01	0.00	0.00	0.00		ppb
Lead	208-1	-0.01	0.00	-0.01	-0.01		ppb
Lithium	6-1						%
Magnesium	24-2	-14.00	-12.79	-13.43	-13.41		ppb
Manganese	55-2	-0.10	-0.15	-0.16	-0.14		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.04	-0.04	-0.04		ppb
Molybdenum	97-1	-0.03	-0.02	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.25	-0.21	-0.20	-0.22		ppb
Phosphorus	31-2	-15.63	-31.13	-29.72	-25.49		ppb
Potassium	39-2	6.10	5.86	2.32	4.76	44.39	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.63	0.63	0.62	0.63	0.98	ppb
Selenium	78-2	0.53	1.91	0.79	1.08	68.04	ppb
Selenium	82-1	0.09	0.20	0.18	0.16	36.62	ppb
Silicon	28-1	1.46	11.07	7.83	6.79	72.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	763.16	ppb
Silver	107-1	-0.01	-0.01	0.00	0.00		ppb
Sodium	23-2	6.32	6.05	7.40	6.59	10.84	ppb
Strontium	86-1	-0.03	0.06	0.01	0.02	319.82	ppb
Strontium	88-1	0.00	0.00	0.01	0.00	18.08	ppb
Sulfur	34-1	-407.99	915.41	526.06	344.49	197.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	-0.02	-0.01	-0.01		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.02	0.01	-0.03	-0.01		ppb
Titanium	47-1	-0.03	0.02	0.00	0.00		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	0.10	0.19	0.15	0.15	30.09	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.00	0.00	0.00	95.22	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : PB100706BS Instrumnet Name : P7
 Client Sample ID : PB100706BS Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:38:27 DataFile Name : 144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.37	0.00	-0.13	-0.16		ppb
Antimony	121-1	-0.01	-0.01	-0.01	-0.01		ppb
Arsenic	75-2	-0.03	-0.01	-0.04	-0.03		ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00	66.10	ppb
Beryllium	9-1	-0.02	-0.02	-0.03	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.49	0.12	-0.03	-0.14		ppb
Boron	11-1	-0.14	0.03	-0.03	-0.04		ppb
Cadmium	111-1	-0.24	-0.27	-0.41	-0.31		ppb
Cadmium	106-1	-3.02	-3.38	-5.19	-3.86		ppb
Cadmium	108-1	-0.02	0.05	-0.02	0.00	899.15	ppb
Calcium	43-1	5.81	6.41	8.40	6.87	19.77	ppb
Calcium	44-1	10.42	11.89	9.40	10.57	11.85	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	19.57	ppb
Cobalt	59-2	0.00	-0.01	0.00	0.00		ppb
Copper	63-2	-0.08	-0.09	-0.07	-0.08		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.00	-0.09	-0.31	-0.13		ppb
Iron	57-2	-2.14	-1.78	0.16	-1.25		ppb
Lead	206-1	483.22	512.03	496.96	497.40	2.90	ppb
Lead	207-1	480.20	507.69	489.22	492.37	2.85	ppb
Lead	208-1	498.92	529.49	511.95	513.45	2.99	ppb
Lithium	6-1						%
Magnesium	24-2	-14.84	-14.95	-16.64	-15.48		ppb
Manganese	55-2	-0.14	-0.13	-0.12	-0.13		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BS	Instrumnet Name :	P7
Client Sample ID :	PB100706BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:38:27	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	-0.02	-0.01	-0.01		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.26	-0.17	-0.23	-0.22		ppb
Phosphorus	31-2	-23.50	-18.07	-27.74	-23.10		ppb
Potassium	39-2	1.50	0.18	-0.75	0.31	362.91	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.07	-0.27	0.30	0.37	181.53	ppb
Selenium	82-1	0.59	0.35	-0.24	0.23	185.85	ppb
Silicon	28-1	12.11	17.20	13.69	14.34	18.16	ppb
Silver	109-1	0.00	0.00	0.00	0.00		ppb
Silver	107-1	0.00	0.00	0.00	0.00		ppb
Sodium	23-2	7.92	8.72	7.22	7.95	9.42	ppb
Strontium	86-1	-0.02	0.02	0.00	0.00		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	8.75	ppb
Sulfur	34-1	225.76	773.12	360.98	453.28	62.90	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.01	-0.02	-0.01		ppb
Thallium	205-1	-0.01	-0.01	0.00	-0.01		ppb
Tin	118-1	-0.07	-0.07	-0.06	-0.06		ppb
Titanium	47-1	-0.01	-0.02	0.04	0.00	1513.59	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	0.34	0.39	0.54	0.42	24.70	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BS	Instrumnet Name :	P7
Client Sample ID :	PB100706BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:38:27	DataFile Name :	144SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	-0.01	0.02	0.01	168.40	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:41:57 DataFile Name : 145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.56	37.56	42.94	37.35	15.23	ppb
Antimony	121-1	0.06	0.07	0.06	0.06	4.86	ppb
Arsenic	75-2	0.28	0.30	0.34	0.31	9.63	ppb
Barium	135-1	18.78	17.88	17.64	18.10	3.32	ppb
Barium	137-1	18.56	18.76	18.33	18.55	1.15	ppb
Beryllium	9-1	-0.04	-0.04	-0.03	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.48	5.01	3.91	4.47	12.23	ppb
Boron	11-1	4.39	4.06	4.64	4.36	6.69	ppb
Cadmium	111-1	-0.29	-0.31	-0.39	-0.33		ppb
Cadmium	106-1	-3.64	-3.87	-5.25	-4.26		ppb
Cadmium	108-1	0.04	0.06	-0.02	0.03	163.20	ppb
Calcium	43-1	5013.06	4961.73	4895.26	4956.68	1.19	ppb
Calcium	44-1	5050.81	4995.87	4971.77	5006.15	0.81	ppb
Chromium	52-2	0.13	0.18	0.09	0.13	33.86	ppb
Cobalt	59-2	0.01	0.03	0.03	0.02	38.45	ppb
Copper	63-2	161.58	161.42	166.36	163.12	1.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94.82	91.90	96.89	94.53	2.66	ppb
Iron	57-2	101.43	92.89	100.16	98.16	4.69	ppb
Lead	206-1	0.56	0.54	0.49	0.53	6.69	ppb
Lead	207-1	0.56	0.48	0.46	0.50	10.51	ppb
Lead	208-1	0.55	0.52	0.49	0.52	5.89	ppb
Lithium	6-1						%
Magnesium	24-2	1103.88	1084.90	1123.54	1104.11	1.75	ppb
Manganese	55-2	41.38	40.71	41.72	41.27	1.24	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:41:57	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.04	0.05	0.05	31.72	ppb
Molybdenum	95-1	-0.01	-0.03	-0.02	-0.02		ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00	168.51	ppb
Molybdenum	97-1	0.02	0.01	0.00	0.01	96.87	ppb
Molybdenum	98-1	0.02	0.00	0.01	0.01	80.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.63	0.45	0.42	0.50	22.47	ppb
Phosphorus	31-2	596.98	580.30	644.99	607.42	5.53	ppb
Potassium	39-2	529.20	499.56	522.71	517.16	3.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.14	0.00	0.00	0.38	173.21	ppb
Selenium	78-2	-0.57	0.33	-0.36	-0.20		ppb
Selenium	82-1	0.74	-0.22	0.18	0.23	205.02	ppb
Silicon	28-1	910.24	923.04	924.32	919.20	0.85	ppb
Silver	109-1	0.06	0.07	0.08	0.07	15.82	ppb
Silver	107-1	0.05	0.07	0.06	0.06	16.76	ppb
Sodium	23-2	9863.16	9660.19	10038.42	9853.92	1.92	ppb
Strontium	86-1	18.15	18.02	17.73	17.97	1.19	ppb
Strontium	88-1	17.75	17.57	17.66	17.66	0.52	ppb
Sulfur	34-1	842.15	713.80	751.22	769.06	8.58	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.01	0.01	0.01	62.35	ppb
Thallium	205-1	0.02	0.02	0.00	0.01	54.76	ppb
Tin	118-1	0.04	0.03	0.04	0.04	24.97	ppb
Titanium	47-1	1.03	1.12	1.10	1.09	4.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	7.87	ppb
Vanadium	51-2	0.11	0.11	0.11	0.11	2.84	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.04	14.23	14.48	14.25	1.53	ppb
Zirconium	90-1	0.06	0.05	0.05	0.05	15.16	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:41:57	DataFile Name :	145SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.07	0.07	8.53	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	31.54	32.60	31.15	31.76	2.35	ppb
Antimony	121-1	0.07	0.07	0.09	0.08	15.52	ppb
Arsenic	75-2	0.32	0.31	0.25	0.29	13.37	ppb
Barium	135-1	18.67	18.18	18.28	18.38	1.41	ppb
Barium	137-1	18.72	18.70	18.32	18.58	1.22	ppb
Beryllium	9-1	0.00	-0.05	-0.03	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.38	4.37	4.88	4.54	6.35	ppb
Boron	11-1	4.42	4.70	5.00	4.71	6.12	ppb
Cadmium	111-1	-0.25	-0.26	-0.35	-0.29		ppb
Cadmium	106-1	-3.32	-3.30	-4.67	-3.77		ppb
Cadmium	108-1	0.04	0.12	0.06	0.07	58.81	ppb
Calcium	43-1	4963.16	5027.02	5107.85	5032.68	1.44	ppb
Calcium	44-1	5020.00	5086.42	5116.72	5074.38	0.97	ppb
Chromium	52-2	0.16	0.13	0.14	0.14	10.36	ppb
Cobalt	59-2	0.03	0.03	0.02	0.02	24.28	ppb
Copper	63-2	162.30	164.10	162.25	162.88	0.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	94.29	94.68	95.23	94.73	0.50	ppb
Iron	57-2	96.98	104.33	96.07	99.13	4.57	ppb
Lead	206-1	0.53	0.50	0.53	0.52	3.76	ppb
Lead	207-1	0.48	0.41	0.50	0.46	10.25	ppb
Lead	208-1	0.50	0.46	0.50	0.49	4.30	ppb
Lithium	6-1						%
Magnesium	24-2	1092.65	1102.08	1102.90	1099.21	0.52	ppb
Manganese	55-2	41.67	42.16	40.96	41.60	1.44	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.03	0.03	0.03	32.73	ppb
Molybdenum	95-1	-0.01	0.01	0.01	0.00	991.55	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	553.40	ppb
Molybdenum	97-1	0.02	-0.01	0.00	0.00	424.32	ppb
Molybdenum	98-1	0.00	0.01	0.01	0.01	85.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.54	0.49	0.55	0.52	6.39	ppb
Phosphorus	31-2	642.77	655.40	574.74	624.30	6.95	ppb
Potassium	39-2	515.84	525.06	525.88	522.26	1.07	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.57	1.14	0.57	100.05	ppb
Selenium	78-2	1.21	-0.09	0.75	0.62	106.47	ppb
Selenium	82-1	-0.19	-0.43	0.04	-0.19		ppb
Silicon	28-1	916.03	935.59	940.18	930.60	1.38	ppb
Silver	109-1	0.09	0.11	0.11	0.10	12.68	ppb
Silver	107-1	0.10	0.10	0.11	0.10	6.23	ppb
Sodium	23-2	9792.49	9893.46	9815.11	9833.68	0.54	ppb
Strontium	86-1	17.67	17.92	17.41	17.67	1.43	ppb
Strontium	88-1	17.98	17.98	17.92	17.96	0.19	ppb
Sulfur	34-1	666.79	708.39	853.20	742.79	13.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.01	-0.01	-0.02		ppb
Thallium	205-1	-0.01	0.00	-0.01	-0.01		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	1.02	1.20	1.11	1.11	7.85	ppb
Uranium	238-1	0.01	0.01	0.02	0.02	15.78	ppb
Vanadium	51-2	0.11	0.12	0.11	0.12	4.10	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	14.19	14.64	13.42	14.09	4.39	ppb
Zirconium	90-1	0.04	0.05	0.06	0.05	18.67	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.06	0.05	23.34	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02LX5 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 5
 Date & Time Acquired :: 2017-07-18 21:48:54 DataFile Name : 147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.24	7.37	12.60	9.41	29.79	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	76.79	ppb
Arsenic	75-2	0.03	0.09	-0.01	0.03	147.83	ppb
Barium	135-1	3.54	3.63	3.83	3.66	4.05	ppb
Barium	137-1	3.88	3.73	3.61	3.74	3.67	ppb
Beryllium	9-1	-0.05	-0.04	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.90	0.35	1.04	0.76	47.88	ppb
Boron	11-1	0.63	0.82	0.80	0.75	13.66	ppb
Cadmium	111-1	-0.38	-0.30	-0.28	-0.32		ppb
Cadmium	106-1	-4.90	-4.05	-3.55	-4.17		ppb
Cadmium	108-1	0.01	0.01	0.01	0.01	3.40	ppb
Calcium	43-1	978.73	957.47	960.81	965.67	1.18	ppb
Calcium	44-1	973.23	987.48	982.90	981.20	0.74	ppb
Chromium	52-2	0.02	0.03	0.06	0.04	67.01	ppb
Cobalt	59-2	0.00	-0.01	-0.01	-0.01		ppb
Copper	63-2	31.77	31.55	31.83	31.72	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.31	17.56	18.00	17.95	2.10	ppb
Iron	57-2	18.01	21.54	18.81	19.45	9.50	ppb
Lead	206-1	0.13	0.12	0.12	0.12	1.34	ppb
Lead	207-1	0.11	0.11	0.09	0.10	9.77	ppb
Lead	208-1	0.12	0.12	0.11	0.12	1.43	ppb
Lithium	6-1						%
Magnesium	24-2	199.52	203.72	205.21	202.82	1.45	ppb
Manganese	55-2	8.29	8.30	8.47	8.35	1.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-18 21:48:54	DataFile Name :	147SMPL.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	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	96-1	-0.03	-0.04	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.03	-0.01	-0.02		ppb
Molybdenum	98-1	-0.02	-0.01	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.15	-0.14	-0.08		ppb
Phosphorus	31-2	87.70	111.98	85.90	95.19	15.30	ppb
Potassium	39-2	102.20	98.93	97.78	99.64	2.30	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.58	0.19	173.21	ppb
Selenium	78-2	-0.52	-0.05	-0.02	-0.20		ppb
Selenium	82-1	0.16	0.41	0.05	0.21	89.62	ppb
Silicon	28-1	223.88	213.91	208.78	215.52	3.56	ppb
Silver	109-1	0.07	0.06	0.05	0.06	15.28	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.75	ppb
Sodium	23-2	1919.46	1907.09	1908.30	1911.62	0.36	ppb
Strontium	86-1	3.31	3.35	3.39	3.35	1.18	ppb
Strontium	88-1	3.43	3.41	3.47	3.44	0.91	ppb
Sulfur	34-1	-199.46	-49.71	-4.10	-84.42		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.01	-0.02	-0.03	-0.02		ppb
Titanium	47-1	0.25	0.38	0.23	0.29	29.24	ppb
Uranium	238-1	0.00	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.02	0.01	0.02	0.02	34.72	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	2.93	3.16	3.27	3.12	5.71	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	103.04	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-18 21:48:54	DataFile Name :	147SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.02	0.00	0.02	0.01	60.28	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02MS Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:52:23 DataFile Name : 148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.01	27.41	27.72	28.04	3.02	ppb
Antimony	121-1	0.05	0.03	0.02	0.03	31.25	ppb
Arsenic	75-2	0.17	0.29	0.32	0.26	31.50	ppb
Barium	135-1	18.45	18.88	18.05	18.46	2.25	ppb
Barium	137-1	18.33	18.97	17.73	18.34	3.37	ppb
Beryllium	9-1	0.00	-0.04	-0.01	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.77	3.86	2.91	3.51	15.00	ppb
Boron	11-1	3.76	3.47	3.51	3.58	4.35	ppb
Cadmium	111-1	-0.30	-0.36	-0.20	-0.28		ppb
Cadmium	106-1	-3.74	-4.60	-2.48	-3.61		ppb
Cadmium	108-1	0.01	0.01	-0.02	0.00		ppb
Calcium	43-1	5051.33	5051.55	4499.21	4867.36	6.55	ppb
Calcium	44-1	5141.58	5024.27	4568.10	4911.31	6.17	ppb
Chromium	52-2	0.09	0.13	0.11	0.11	17.65	ppb
Cobalt	59-2	0.04	0.03	0.02	0.03	30.75	ppb
Copper	63-2	165.84	168.24	155.63	163.23	4.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	91.14	92.00	84.10	89.08	4.87	ppb
Iron	57-2	92.09	95.21	89.58	92.30	3.05	ppb
Lead	206-1	0.54	0.51	0.49	0.51	4.91	ppb
Lead	207-1	0.47	0.41	0.40	0.43	8.31	ppb
Lead	208-1	0.51	0.46	0.44	0.47	7.57	ppb
Lithium	6-1						%
Magnesium	24-2	1121.26	1139.22	1053.15	1104.54	4.11	ppb
Manganese	55-2	41.55	42.53	39.19	41.09	4.18	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:52:23	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.03	0.04	0.04	14.88	ppb
Molybdenum	95-1	-0.01	0.00	0.00	0.00	566.23	ppb
Molybdenum	96-1	-0.01	-0.01	0.01	0.00		ppb
Molybdenum	97-1	0.02	0.03	0.02	0.02	22.88	ppb
Molybdenum	98-1	0.01	0.01	0.00	0.01	60.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.57	0.51	0.39	0.49	18.49	ppb
Phosphorus	31-2	684.77	679.60	588.19	650.85	8.35	ppb
Potassium	39-2	526.11	530.90	483.32	513.44	5.10	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.09	-0.35	-0.05	-0.16		ppb
Selenium	82-1	-0.45	0.22	0.50	0.09	533.39	ppb
Silicon	28-1	939.04	910.60	832.18	893.94	6.19	ppb
Silver	109-1	0.05	0.04	0.05	0.05	13.43	ppb
Silver	107-1	0.05	0.04	0.05	0.05	13.20	ppb
Sodium	23-2	10085.77	10160.67	9491.84	9912.76	3.70	ppb
Strontium	86-1	17.65	17.77	16.77	17.40	3.13	ppb
Strontium	88-1	17.72	17.69	16.75	17.39	3.16	ppb
Sulfur	34-1	941.63	756.72	39.96	579.44	82.19	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.01	-0.02	-0.02		ppb
Tin	118-1	-0.04	-0.04	-0.04	-0.04		ppb
Titanium	47-1	1.13	1.03	0.85	1.00	14.13	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	38.05	ppb
Vanadium	51-2	0.11	0.12	0.10	0.11	11.50	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.34	9.81	8.98	9.38	4.43	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	11.02	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:52:23	DataFile Name :	148SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.03	0.03	0.03	14.42	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02MSD Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:55:52 DataFile Name : 149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	29.94	29.56	34.89	31.46	9.45	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	12.49	ppb
Arsenic	75-2	0.25	0.39	0.29	0.31	23.04	ppb
Barium	135-1	18.89	18.92	18.51	18.78	1.21	ppb
Barium	137-1	19.19	18.37	19.15	18.90	2.45	ppb
Beryllium	9-1	-0.05	-0.03	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.01	3.99	4.47	4.49	11.27	ppb
Boron	11-1	3.99	4.41	4.15	4.18	5.08	ppb
Cadmium	111-1	-0.15	-0.24	-0.22	-0.20		ppb
Cadmium	106-1	-2.13	-3.18	-2.82	-2.71		ppb
Cadmium	108-1	0.07	0.01	0.01	0.03	117.02	ppb
Calcium	43-1	5092.00	5032.10	5193.93	5106.01	1.60	ppb
Calcium	44-1	5126.88	5108.18	5130.50	5121.85	0.23	ppb
Chromium	52-2	0.18	0.18	0.15	0.17	10.10	ppb
Cobalt	59-2	0.03	0.02	0.02	0.02	21.86	ppb
Copper	63-2	166.96	166.81	169.65	167.81	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	91.61	92.17	91.32	91.70	0.47	ppb
Iron	57-2	100.35	100.53	101.45	100.77	0.58	ppb
Lead	206-1	0.50	0.46	0.45	0.47	5.76	ppb
Lead	207-1	0.42	0.43	0.47	0.44	5.63	ppb
Lead	208-1	0.47	0.46	0.46	0.46	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	1127.97	1122.25	1123.20	1124.47	0.27	ppb
Manganese	55-2	41.48	41.65	42.70	41.95	1.58	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:55:52	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.02	0.02	0.02	20.00	ppb
Molybdenum	95-1	0.00	-0.01	0.00	-0.01		ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	73.65	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	23.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.58	0.44	0.52	0.51	14.59	ppb
Phosphorus	31-2	672.47	655.25	739.84	689.19	6.49	ppb
Potassium	39-2	540.02	528.64	531.24	533.30	1.12	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.48	0.68	0.39	0.52	28.83	ppb
Selenium	82-1	1.39	0.02	0.70	0.71	96.70	ppb
Silicon	28-1	930.99	964.55	1077.39	990.98	7.74	ppb
Silver	109-1	0.12	0.13	0.19	0.15	23.93	ppb
Silver	107-1	0.10	0.12	0.15	0.13	21.43	ppb
Sodium	23-2	10039.96	9954.48	10149.92	10048.12	0.98	ppb
Strontium	86-1	17.90	18.14	17.84	17.96	0.87	ppb
Strontium	88-1	17.77	18.06	17.84	17.89	0.84	ppb
Sulfur	34-1	990.55	1070.08	1060.65	1040.43	4.18	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.01	-0.02	-0.01	-0.02		ppb
Thallium	205-1	-0.01	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	-0.02	0.01	-0.01		ppb
Titanium	47-1	0.93	1.13	1.10	1.05	10.07	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	13.05	ppb
Vanadium	51-2	0.11	0.11	0.10	0.11	1.93	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.80	9.30	10.18	9.76	4.51	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.04	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:55:52	DataFile Name :	149SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.05	0.05	0.05	19.75	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02A Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:59:21 DataFile Name : 150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	30.25	29.83	30.04	30.04	0.70	ppb
Antimony	121-1	0.07	0.06	0.06	0.06	7.51	ppb
Arsenic	75-2	0.27	0.23	0.26	0.26	8.36	ppb
Barium	135-1	18.49	18.31	18.54	18.45	0.66	ppb
Barium	137-1	18.85	18.38	18.48	18.57	1.35	ppb
Beryllium	9-1	-0.03	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.99	4.50	3.89	3.79	20.01	ppb
Boron	11-1	4.20	4.02	3.69	3.97	6.44	ppb
Cadmium	111-1	-0.22	-0.31	-0.23	-0.25		ppb
Cadmium	106-1	-3.08	-4.10	-2.91	-3.36		ppb
Cadmium	108-1	0.04	0.07	0.04	0.05	35.08	ppb
Calcium	43-1	4903.73	4918.89	4968.66	4930.43	0.69	ppb
Calcium	44-1	4995.86	5047.12	5016.78	5019.92	0.51	ppb
Chromium	52-2	0.11	0.14	0.12	0.12	13.96	ppb
Cobalt	59-2	0.01	0.02	0.04	0.02	62.14	ppb
Copper	63-2	165.47	167.06	166.02	166.18	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	89.58	91.09	89.52	90.07	0.99	ppb
Iron	57-2	96.08	94.13	96.30	95.50	1.25	ppb
Lead	206-1	0.46	0.50	0.51	0.49	4.97	ppb
Lead	207-1	0.45	0.41	0.42	0.43	4.25	ppb
Lead	208-1	0.47	0.46	0.46	0.47	1.15	ppb
Lithium	6-1						%
Magnesium	24-2	1119.96	1138.29	1114.93	1124.40	1.09	ppb
Manganese	55-2	41.40	42.29	41.55	41.75	1.15	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:59:21	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.04	0.03	0.03	15.01	ppb
Molybdenum	95-1	0.01	0.00	0.00	0.00	297.22	ppb
Molybdenum	96-1	0.01	0.00	0.01	0.01	163.06	ppb
Molybdenum	97-1	0.00	0.01	0.00	0.00	134.87	ppb
Molybdenum	98-1	0.02	-0.01	0.01	0.01	194.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.45	0.41	0.41	0.43	4.87	ppb
Phosphorus	31-2	704.08	721.79	598.55	674.81	9.87	ppb
Potassium	39-2	513.38	524.36	520.98	519.57	1.08	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	1.18	0.39	173.21	ppb
Selenium	78-2	-0.41	0.16	0.58	0.11	449.15	ppb
Selenium	82-1	0.72	0.35	0.22	0.43	60.71	ppb
Silicon	28-1	921.23	925.67	956.64	934.51	2.06	ppb
Silver	109-1	0.12	0.15	0.11	0.13	14.62	ppb
Silver	107-1	0.11	0.14	0.13	0.12	12.69	ppb
Sodium	23-2	9972.29	9997.08	9989.57	9986.31	0.13	ppb
Strontium	86-1	17.56	17.30	18.23	17.70	2.72	ppb
Strontium	88-1	17.86	17.62	17.79	17.76	0.72	ppb
Sulfur	34-1	807.50	942.25	915.18	888.31	8.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.03	-0.02	-0.02		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	0.99	1.19	1.04	1.07	9.96	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	10.91	ppb
Vanadium	51-2	0.14	0.10	0.12	0.12	17.14	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	9.66	9.30	9.29	9.42	2.23	ppb
Zirconium	90-1	0.05	0.04	0.04	0.04	12.20	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:59:21	DataFile Name :	150SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.05	0.04	0.04	11.22	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-15 Instrumnet Name : P7
 Client Sample ID : DC2029-15-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 22:02:50 DataFile Name : 151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.04	40.71	37.95	38.23	6.14	ppb
Antimony	121-1	8.69	8.57	8.71	8.66	0.88	ppb
Arsenic	75-2	0.42	0.26	0.39	0.36	24.28	ppb
Barium	135-1	68.05	68.76	68.62	68.48	0.55	ppb
Barium	137-1	68.27	68.59	68.72	68.53	0.34	ppb
Beryllium	9-1	-0.06	-0.02	-0.02	-0.03		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	3.71	5.20	5.19	4.70	18.26	ppb
Boron	11-1	4.35	4.53	5.39	4.76	11.72	ppb
Cadmium	111-1	2.32	2.48	2.43	2.41	3.31	ppb
Cadmium	106-1	0.77	0.37	0.31	0.48	51.45	ppb
Cadmium	108-1	4.46	4.27	4.50	4.41	2.74	ppb
Calcium	43-1	6280.95	6178.72	6374.17	6277.95	1.56	ppb
Calcium	44-1	6325.40	6323.36	6288.30	6312.35	0.33	ppb
Chromium	52-2	0.16	0.14	0.20	0.17	18.37	ppb
Cobalt	59-2	1.90	1.74	1.80	1.81	4.38	ppb
Copper	63-2	981.01	972.67	961.77	971.82	0.99	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	721.26	714.45	706.92	714.21	1.00	ppb
Iron	57-2	724.26	698.94	711.25	711.48	1.78	ppb
Lead	206-1	186.63	184.65	190.72	187.33	1.65	ppb
Lead	207-1	171.49	169.06	174.49	171.68	1.58	ppb
Lead	208-1	178.18	176.25	182.79	179.07	1.88	ppb
Lithium	6-1						%
Magnesium	24-2	1438.75	1433.46	1421.46	1431.22	0.62	ppb
Manganese	55-2	59.28	59.13	58.23	58.88	0.97	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-15	Instrumnet Name :	P7
Client Sample ID :	DC2029-15-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:02:50	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.04	0.04	0.04	12.18	ppb
Molybdenum	95-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	8.62	ppb
Molybdenum	97-1	0.00	0.01	0.01	0.01	89.97	ppb
Molybdenum	98-1	0.02	0.03	0.03	0.03	24.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	487.20	484.45	474.96	482.20	1.33	ppb
Phosphorus	31-2	366.95	344.14	315.57	342.22	7.52	ppb
Potassium	39-2	609.82	619.29	603.37	610.83	1.31	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	2.41	0.00	1.20	100.05	ppb
Selenium	78-2	0.96	1.26	1.15	1.13	13.77	ppb
Selenium	82-1	0.44	-0.26	0.42	0.20	198.54	ppb
Silicon	28-1	836.67	947.75	960.24	914.89	7.44	ppb
Silver	109-1	0.80	0.82	0.87	0.83	4.29	ppb
Silver	107-1	0.81	0.84	0.94	0.86	7.62	ppb
Sodium	23-2	10880.20	10766.30	10675.90	10774.13	0.95	ppb
Strontium	86-1	23.97	23.26	23.99	23.74	1.76	ppb
Strontium	88-1	23.65	23.81	23.56	23.68	0.54	ppb
Sulfur	34-1	527.37	874.33	1000.43	800.71	30.59	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.15	0.15	0.15	0.15	2.77	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	6.66	ppb
Tin	118-1	94.12	93.26	94.22	93.87	0.56	ppb
Titanium	47-1	1.16	1.12	1.13	1.14	2.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	8.82	ppb
Vanadium	51-2	0.14	0.10	0.11	0.11	16.47	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	8061.98	8063.59	7982.35	8035.97	0.58	ppb
Zirconium	90-1	0.05	0.05	0.05	0.05	4.53	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-15	Instrumnet Name :	P7
Client Sample ID :	DC2029-15-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:02:50	DataFile Name :	151SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.07	0.06	0.07	0.07	6.07	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-13 Instrumnet Name : P7
 Client Sample ID : DC331-13-FL1-OF-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 22:06:19 DataFile Name : 152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	307.46	320.69	311.42	313.19	2.17	ppb
Antimony	121-1	0.25	0.24	0.27	0.25	5.61	ppb
Arsenic	75-2	0.55	0.49	0.49	0.51	6.84	ppb
Barium	135-1	23.95	23.85	23.08	23.63	2.03	ppb
Barium	137-1	24.03	23.63	23.51	23.72	1.15	ppb
Beryllium	9-1	0.00	-0.01	-0.04	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.64	4.53	4.11	4.43	6.30	ppb
Boron	11-1	4.71	4.80	4.88	4.79	1.78	ppb
Cadmium	111-1	0.01	0.08	0.10	0.06	71.85	ppb
Cadmium	106-1	-3.87	-3.04	-2.97	-3.30		ppb
Cadmium	108-1	0.76	0.76	0.48	0.67	24.09	ppb
Calcium	43-1	5180.38	5075.86	5098.26	5118.17	1.08	ppb
Calcium	44-1	5218.43	5227.80	5189.35	5211.86	0.38	ppb
Chromium	52-2	0.45	0.43	0.42	0.43	3.87	ppb
Cobalt	59-2	0.38	0.39	0.39	0.39	1.98	ppb
Copper	63-2	949.25	969.97	946.12	955.11	1.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	447.28	455.33	442.60	448.40	1.44	ppb
Iron	57-2	444.75	458.79	439.02	447.52	2.27	ppb
Lead	206-1	62.11	60.78	65.14	62.68	3.57	ppb
Lead	207-1	57.34	55.74	60.23	57.77	3.94	ppb
Lead	208-1	59.43	58.55	62.35	60.11	3.31	ppb
Lithium	6-1						%
Magnesium	24-2	1169.01	1186.75	1175.94	1177.23	0.76	ppb
Manganese	55-2	274.11	278.86	273.03	275.33	1.13	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-13	Instrumnet Name :	P7
Client Sample ID :	DC331-13-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:06:19	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.11	0.08	0.10	0.10	12.70	ppb
Molybdenum	95-1	0.03	0.02	0.02	0.02	34.86	ppb
Molybdenum	96-1	0.02	0.04	0.03	0.03	39.89	ppb
Molybdenum	97-1	0.04	0.03	0.03	0.03	19.52	ppb
Molybdenum	98-1	0.04	0.02	0.03	0.03	33.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.05	8.29	8.52	8.28	2.85	ppb
Phosphorus	31-2	654.61	697.62	504.34	618.85	16.40	ppb
Potassium	39-2	555.20	570.01	542.69	555.96	2.46	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.63	0.00	0.21	173.21	ppb
Selenium	78-2	1.34	0.11	0.59	0.68	90.56	ppb
Selenium	82-1	0.56	0.10	0.76	0.48	71.00	ppb
Silicon	28-1	1123.76	1112.93	1083.37	1106.69	1.89	ppb
Silver	109-1	0.41	0.46	0.50	0.46	9.71	ppb
Silver	107-1	0.43	0.52	0.52	0.49	10.38	ppb
Sodium	23-2	9886.37	10046.79	9940.64	9957.93	0.82	ppb
Strontium	86-1	18.13	18.10	17.76	18.00	1.16	ppb
Strontium	88-1	18.15	17.80	17.93	17.96	0.97	ppb
Sulfur	34-1	713.12	853.63	889.23	818.66	11.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.02	-0.02	-0.02	-0.02		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Tin	118-1	0.37	0.37	0.38	0.37	1.15	ppb
Titanium	47-1	5.62	5.44	5.03	5.36	5.69	ppb
Uranium	238-1	0.05	0.05	0.07	0.06	12.47	ppb
Vanadium	51-2	0.30	0.33	0.29	0.31	7.28	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	1035.90	1060.69	1041.29	1045.96	1.25	ppb
Zirconium	90-1	0.15	0.13	0.14	0.14	7.67	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-13	Instrumnet Name :	P7
Client Sample ID :	DC331-13-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:06:19	DataFile Name :	152SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.15	0.15	0.18	0.16	9.42	ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.40	0.31	0.12	0.28	51.13	ppb
Antimony	121-1	0.00	-0.01	0.00	0.00		ppb
Arsenic	75-2	-0.02	-0.02	-0.01	-0.01		ppb
Barium	135-1	-0.02	-0.02	0.00	-0.01		ppb
Barium	137-1	0.00	0.00	0.00	0.00	94.58	ppb
Beryllium	9-1	-0.04	-0.04	-0.06	-0.05		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.07	-0.28	0.80	0.15	385.46	ppb
Boron	11-1	0.36	0.45	0.54	0.45	20.95	ppb
Cadmium	111-1	-0.19	-0.36	-0.27	-0.27		ppb
Cadmium	106-1	-2.48	-4.56	-3.43	-3.49		ppb
Cadmium	108-1	-0.02	0.04	0.01	0.01	233.49	ppb
Calcium	43-1	4.29	7.48	9.33	7.04	36.24	ppb
Calcium	44-1	7.53	6.86	8.02	7.47	7.78	ppb
Chromium	52-2	0.11	0.18	0.13	0.14	26.47	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.59	0.52	0.40	0.50	19.03	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	0.45	0.65	0.55	0.55	18.73	ppb
Iron	57-2	0.25	-0.79	-1.26	-0.60		ppb
Lead	206-1	497.20	486.45	500.24	494.63	1.46	ppb
Lead	207-1	489.63	479.45	493.41	487.50	1.48	ppb
Lead	208-1	512.12	500.21	515.81	509.38	1.60	ppb
Lithium	6-1						%
Magnesium	24-2	-16.74	-15.22	-16.50	-16.15		ppb
Manganese	55-2	-0.11	-0.13	-0.07	-0.10		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.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	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.03	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.02	-0.01	-0.02	-0.02		ppb
Molybdenum	98-1	-0.02	-0.02	-0.02	-0.02		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.03	-0.03	0.00	698.06	ppb
Phosphorus	31-2	-25.99	-3.22	-27.14	-18.78		ppb
Potassium	39-2	8.79	7.85	2.33	6.33	55.20	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.61	0.20	173.21	ppb
Selenium	78-2	0.74	0.51	-0.87	0.12	710.12	ppb
Selenium	82-1	0.00	0.05	0.63	0.23	152.98	ppb
Silicon	28-1	12.22	10.80	12.64	11.88	8.10	ppb
Silver	109-1	0.09	0.10	0.07	0.09	18.66	ppb
Silver	107-1	0.09	0.09	0.08	0.09	5.19	ppb
Sodium	23-2	37.08	37.42	33.86	36.12	5.43	ppb
Strontium	86-1	-0.07	-0.04	0.02	-0.03		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	18.02	ppb
Sulfur	34-1	274.18	100.08	113.17	162.48	59.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.02	-0.03	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.04	0.00	-0.04	-0.03		ppb
Titanium	47-1	0.04	0.05	0.03	0.04	20.71	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	1.03	0.62	0.99	0.88	25.83	ppb
Zirconium	90-1	-0.02	-0.01	0.00	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	112.86	ppb

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : CCB30 Instrumnet Name : P7
 Client Sample ID : CCB30 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 22:13:18 DataFile Name : 154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.44	-0.71	-0.32	-0.19		ppb
Antimony	121-1	0.00	-0.01	0.00	-0.01		ppb
Arsenic	75-2	-0.05	0.00	-0.05	-0.03		ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	-0.01	-0.02		ppb
Beryllium	9-1	-0.05	-0.04	-0.05	-0.04		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-0.16	-0.07	0.69	0.15	303.85	ppb
Boron	11-1	-0.35	-0.36	-0.23	-0.31		ppb
Cadmium	111-1	-0.27	-0.33	-0.35	-0.31		ppb
Cadmium	106-1	-3.49	-4.38	-4.37	-4.08		ppb
Cadmium	108-1	-0.02	-0.02	0.05	0.00	879.26	ppb
Calcium	43-1	-3.53	-6.56	-0.40	-3.49		ppb
Calcium	44-1	-2.37	-0.52	-1.27	-1.38		ppb
Chromium	52-2	-0.03	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.17	0.20	0.23	0.20	14.89	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1						%
Holmium	165-2						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.55	-0.44	-0.51	-0.50		ppb
Iron	57-2	-1.60	-2.05	-0.83	-1.49		ppb
Lead	206-1	0.07	0.10	0.07	0.08	16.95	ppb
Lead	207-1	0.07	0.08	0.08	0.08	7.18	ppb
Lead	208-1	0.07	0.08	0.08	0.08	8.76	ppb
Lithium	6-1						%
Magnesium	24-2	-14.78	-15.33	-13.32	-14.47		ppb
Manganese	55-2	-0.21	-0.22	-0.21	-0.21		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:13:18	DataFile Name :	154CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.03	-0.02	-0.02		ppb
Molybdenum	95-1	-0.04	-0.04	-0.04	-0.04		ppb
Molybdenum	96-1	-0.04	-0.03	-0.03	-0.03		ppb
Molybdenum	97-1	-0.01	-0.02	-0.01	-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	-0.20	-0.23	-0.18	-0.20		ppb
Phosphorus	31-2	-17.55	-37.23	-12.06	-22.28		ppb
Potassium	39-2	6.97	6.99	8.97	7.64	15.01	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	1.12	0.45	0.92	0.83	41.27	ppb
Selenium	82-1	-0.02	0.15	0.40	0.18	116.68	ppb
Silicon	28-1	4.39	9.14	6.11	6.55	36.71	ppb
Silver	109-1	0.03	0.03	0.04	0.03	6.50	ppb
Silver	107-1	0.04	0.04	0.05	0.04	13.33	ppb
Sodium	23-2	24.33	26.43	26.73	25.83	5.07	ppb
Strontium	86-1	-0.02	0.05	0.01	0.01	316.53	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	47.00	ppb
Sulfur	34-1	14.07	432.70	412.99	286.59	82.42	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	-0.03	-0.03	-0.02	-0.03		ppb
Thallium	205-1	-0.02	-0.02	-0.02	-0.02		ppb
Tin	118-1	-0.02	0.00	0.00	-0.01		ppb
Titanium	47-1	0.08	0.02	0.03	0.04	79.21	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	0.09	0.09	0.12	0.10	17.76	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:13:18	DataFile Name :	154CCBE.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	58	58	14.29	cps
Antimony	121-1	125	133	125	128	3.76	cps
Arsenic	75-2	15	19	9	14	32.83	cps
Barium	135-1	75	83	83	81	5.97	cps
Barium	137-1	150	58	83	97	48.74	cps
Beryllium	9-1	67	67	94	76	21.12	cps
Bismuth	209-1	6924359	6862323	6944348	6910343	0.62	cps
Bismuth	209-2	4181700	3924509	4194821	4100344	3.72	cps
Boron	10-1	167	117	108	131	24.16	cps
Boron	11-1	725	708	675	703	3.62	cps
Cadmium	111-1	2451	2463	2577	2497	2.78	cps
Cadmium	106-1	3484	3484	3642	3537	2.58	cps
Cadmium	108-1	0	13	8	7	91.66	cps
Calcium	43-1	308	200	192	233	27.89	cps
Calcium	44-1	4943	5001	5034	4993	0.93	cps
Chromium	52-2	347	347	393	362	7.44	cps
Cobalt	59-2	110	113	90	104	12.08	cps
Copper	63-2	833	843	843	840	0.69	cps
Dysprosium	156-1	0	25	17	14	91.65	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	17	33	28	34.63	cps
Erbium	164-2	33	17	17	22	43.28	cps
Gadolinium	160-1	100	67	117	94	26.96	cps
Gadolinium	160-2	130	117	103	117	11.43	cps
Holmium	165-1	10471693	10429685	10615779	10505719	0.93	cps
Holmium	165-2	5409916	5240426	5461657	5370666	2.15	cps
Indium	115-1	8186972	8077128	8110972	8125024	0.69	cps
Indium	115-2	1672727	1609286	1685712	1655908	2.47	cps
Iron	56-2	4028	4517	4306	4284	5.73	cps
Iron	57-2	322	250	283	285	12.68	cps
Lead	206-1	744	767	828	780	5.53	cps
Lead	207-1	683	728	689	700	3.46	cps
Lead	208-1	3067	3134	3067	3089	1.25	cps
Lithium	6-1	1652038	1625914	1657456	1645136	1.03	cps
Magnesium	24-2	3859	3992	3459	3770	7.36	cps
Manganese	55-2	470	477	453	467	2.58	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	233	250	253	8.29	cps
Molybdenum	95-1	208	142	142	164	23.49	cps
Molybdenum	96-1	250	242	208	233	9.45	cps
Molybdenum	97-1	100	92	67	86	20.14	cps
Molybdenum	98-1	150	150	183	161	11.94	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	507	477	477	487	3.56	cps
Phosphorus	31-2	167	158	275	200	32.54	cps
Potassium	39-2	29956	29622	29739	29773	0.57	cps
Rhodium	103-1	7295500	7137260	7184483	7205748	1.13	cps
Rhodium	103-2	3301758	3185787	3320261	3269269	2.23	cps
Scandium	45-1	4462856	4455643	4400286	4439595	0.77	cps
Scandium	45-2	207204	193505	208038	202916	4.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	37	78	62	35.43	cps
Selenium	82-1	-34	-44	-13	-30	-53.38	cps
Silicon	28-1	276193	277433	274771	276132	0.48	cps
Silver	109-1	58	42	58	53	18.23	cps
Silver	107-1	92	108	108	103	9.36	cps
Sodium	23-2	6368	6118	6335	6274	2.16	cps
Strontium	86-1	875	800	658	778	14.15	cps
Strontium	88-1	225	200	258	228	12.85	cps
Sulfur	34-1	260049	258938	256355	258448	0.73	cps
Terbium	159-1	11026774	10777569	11131278	10978541	1.66	cps
Terbium	159-2	5301475	5165892	5381133	5282833	2.06	cps
Thallium	203-1	358	208	375	314	29.25	cps
Thallium	205-1	692	675	575	647	9.75	cps
Tin	118-1	883	800	825	836	5.12	cps
Titanium	47-1	50	92	92	78	30.93	cps
Uranium	238-1	342	292	375	336	12.48	cps
Vanadium	51-2	13	20	27	20	33.35	cps
Yttrium	89-1	8116088	8001313	8068948	8062116	0.72	cps
Yttrium	89-2	1230564	1194187	1238610	1221120	1.94	cps
Zinc	66-2	137	173	130	147	15.91	cps
Zirconium	90-1	633	467	467	522	18.43	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:26:10	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	58	75	22.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1467	1275	1475	1406	8.05	cps
Antimony	121-1	16027	16177	15626	15943	1.79	cps
Arsenic	75-2	259	257	283	267	5.42	cps
Barium	135-1	19865	20382	19164	19804	3.09	cps
Barium	137-1	36081	34519	35396	35332	2.22	cps
Beryllium	9-1	1350	1178	1417	1315	9.38	cps
Bismuth	209-1	6872551	6840928	6903936	6872472	0.46	cps
Bismuth	209-2	4169753	4117263	4088567	4125195	1.00	cps
Boron	10-1	2342	2792	2834	2656	10.27	cps
Boron	11-1	13557	14407	14332	14099	3.34	cps
Cadmium	111-1	4189	4276	4122	4196	1.84	cps
Cadmium	106-1	3567	3392	3501	3487	2.53	cps
Cadmium	108-1	125	129	154	136	11.59	cps
Calcium	43-1	9879	9862	10004	9915	0.78	cps
Calcium	44-1	162804	164084	161338	162742	0.84	cps
Chromium	52-2	4547	4794	4591	4644	2.84	cps
Cobalt	59-2	3424	3337	3304	3355	1.85	cps
Copper	63-2	6488	6695	6812	6665	2.46	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	50	83	61	31.50	cps
Erbium	164-2	33	20	20	24	31.49	cps
Gadolinium	160-1	100	92	50	81	33.25	cps
Gadolinium	160-2	123	107	110	113	7.78	cps
Holmium	165-1	10262098	10215747	10382233	10286693	0.84	cps
Holmium	165-2	5455482	5397366	5378819	5410556	0.74	cps
Indium	115-1	7932452	7943695	8012675	7962941	0.55	cps
Indium	115-2	1681966	1651031	1663336	1665444	0.94	cps
Iron	56-2	88560	89409	89772	89247	0.70	cps
Iron	57-2	2534	2489	2317	2447	4.68	cps
Lead	206-1	7780	8125	7875	7927	2.25	cps
Lead	207-1	7169	6891	7074	7045	2.01	cps
Lead	208-1	31755	31571	31805	31710	0.39	cps
Lithium	6-1	1616359	1606921	1611846	1611709	0.29	cps
Magnesium	24-2	74384	75507	76487	75459	1.39	cps
Manganese	55-2	1567	1603	1543	1571	1.93	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14249	14099	13799	14049	1.63	cps
Molybdenum	95-1	17127	17645	17194	17322	1.62	cps
Molybdenum	96-1	18730	18855	19372	18986	1.79	cps
Molybdenum	97-1	11096	10830	11005	10977	1.24	cps
Molybdenum	98-1	27903	27385	28162	27817	1.42	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	1343	1310	1320	1325	1.29	cps
Phosphorus	31-2	325	192	258	258	25.81	cps
Potassium	39-2	105490	108310	107302	107034	1.34	cps
Rhodium	103-1	6988504	6967467	7046482	7000818	0.58	cps
Rhodium	103-2	3326705	3261242	3269958	3285968	1.08	cps
Scandium	45-1	4287562	4290916	4362402	4313626	0.98	cps
Scandium	45-2	209911	205694	203949	206518	1.48	cps
Selenium	77-2	30	33	37	33	10.01	cps
Selenium	78-2	161	180	167	169	5.62	cps
Selenium	82-1	522	599	515	545	8.52	cps
Silicon	28-1	311314	312777	311144	311745	0.29	cps
Silver	109-1	11197	11855	11789	11614	3.12	cps
Silver	107-1	11547	11689	11905	11714	1.54	cps
Sodium	23-2	143371	144541	145036	144316	0.59	cps
Strontium	86-1	3492	3317	2950	3253	8.50	cps
Strontium	88-1	22101	21425	21033	21520	2.51	cps
Sulfur	34-1	253922	257726	260184	257277	1.23	cps
Terbium	159-1	10748384	10675302	10832541	10752075	0.73	cps
Terbium	159-2	5382799	5311340	5316280	5336806	0.75	cps
Thallium	203-1	7911	7953	8336	8067	2.91	cps
Thallium	205-1	19056	18781	19515	19117	1.94	cps
Tin	118-1	31629	30993	31795	31473	1.34	cps
Titanium	47-1	4793	4643	4526	4654	2.87	cps
Uranium	238-1	26603	26444	25509	26186	2.26	cps
Vanadium	51-2	8446	8673	8116	8411	3.33	cps
Yttrium	89-1	7950612	7837873	7973745	7920744	0.92	cps
Yttrium	89-2	1239624	1217422	1228808	1228618	0.90	cps
Zinc	66-2	863	867	933	888	4.45	cps
Zirconium	90-1	11597	11513	11872	11661	1.61	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:33:55	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2609	2575	2567	2584	0.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	68357	68792	69144	68764	0.57	cps
Antimony	121-1	399511	406097	416251	407286	2.07	cps
Arsenic	75-2	13180	13217	13471	13289	1.19	cps
Barium	135-1	531695	530349	528554	530199	0.30	cps
Barium	137-1	933125	923279	923426	926610	0.61	cps
Beryllium	9-1	60560	60911	61285	60919	0.60	cps
Bismuth	209-1	6870836	6728329	6692968	6764044	1.39	cps
Bismuth	209-2	4031379	4129524	4132649	4097850	1.41	cps
Boron	10-1	5885	6368	5985	6079	4.20	cps
Boron	11-1	30073	30799	31241	30704	1.92	cps
Cadmium	111-1	100741	101693	100156	100863	0.77	cps
Cadmium	106-1	14116	14032	13757	13968	1.34	cps
Cadmium	108-1	6777	7106	7410	7098	4.47	cps
Calcium	43-1	105348	107337	106381	106356	0.94	cps
Calcium	44-1	1739912	1736034	1734884	1736943	0.15	cps
Chromium	52-2	110446	108455	110177	109693	0.98	cps
Cobalt	59-2	176059	176605	175795	176153	0.23	cps
Copper	63-2	250220	251259	251076	250852	0.22	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	13	7	0	7	99.98	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	7	10	7	8	24.71	cps
Gadolinium	160-1	75	92	75	81	11.95	cps
Gadolinium	160-2	100	117	110	109	7.71	cps
Holmium	165-1	10309332	10103386	10110999	10174572	1.15	cps
Holmium	165-2	5296958	5422399	5333857	5351071	1.20	cps
Indium	115-1	7874685	7818533	7724492	7805903	0.97	cps
Indium	115-2	1615807	1665503	1631348	1637553	1.55	cps
Iron	56-2	4689517	4696162	4711293	4698991	0.24	cps
Iron	57-2	116016	116144	117186	116449	0.55	cps
Lead	206-1	343033	337171	343627	341277	1.05	cps
Lead	207-1	309611	307205	309474	308763	0.44	cps
Lead	208-1	1386049	1384379	1392240	1387556	0.30	cps
Lithium	6-1	1590856	1563497	1561211	1571855	1.05	cps
Magnesium	24-2	798743	797345	791555	795881	0.48	cps
Manganese	55-2	131411	130560	130630	130867	0.36	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333545	335474	337238	335419	0.55	cps
Molybdenum	95-1	191382	190369	189651	190468	0.46	cps
Molybdenum	96-1	238609	238258	240974	239280	0.62	cps
Molybdenum	97-1	119002	119120	119523	119215	0.23	cps
Molybdenum	98-1	306999	305698	305852	306183	0.23	cps
Neodymium	150-1	33	87	60	60	44.45	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	46390	46240	46801	46477	0.63	cps
Phosphorus	31-2	3884	4034	3651	3856	5.01	cps
Potassium	39-2	450536	453116	448972	450875	0.46	cps
Rhodium	103-1	6924072	6774205	6763163	6820480	1.32	cps
Rhodium	103-2	3167560	3262042	3205373	3211658	1.48	cps
Scandium	45-1	4311330	4232736	4130617	4224894	2.14	cps
Scandium	45-2	198990	207010	205494	203831	2.09	cps
Selenium	77-2	340	273	283	299	12.03	cps
Selenium	78-2	1019	1007	1117	1048	5.74	cps
Selenium	82-1	6000	5966	5947	5971	0.45	cps
Silicon	28-1	493784	498432	491719	494645	0.70	cps
Silver	109-1	467024	471679	472913	470539	0.66	cps
Silver	107-1	482188	485888	484125	484067	0.38	cps
Sodium	23-2	1484477	1484798	1479041	1482772	0.22	cps
Strontium	86-1	128478	126998	126041	127173	0.97	cps
Strontium	88-1	1115871	1105940	1121448	1114420	0.70	cps
Sulfur	34-1	285598	281388	275613	280866	1.78	cps
Terbium	159-1	10686743	10400116	10487859	10524906	1.40	cps
Terbium	159-2	5169574	5349578	5284682	5267945	1.73	cps
Thallium	203-1	412533	413307	419353	415064	0.90	cps
Thallium	205-1	999839	997787	1005498	1001041	0.40	cps
Tin	118-1	332851	336201	337513	335521	0.72	cps
Titanium	47-1	50270	49626	49869	49922	0.65	cps
Uranium	238-1	1356315	1353210	1356128	1355218	0.13	cps
Vanadium	51-2	91176	89932	90827	90645	0.71	cps
Yttrium	89-1	7852688	7710095	7637839	7733541	1.41	cps
Yttrium	89-2	1190829	1224340	1202026	1205732	1.41	cps
Zinc	66-2	36409	36409	36649	36489	0.38	cps
Zirconium	90-1	611483	613828	624021	616444	1.08	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:37:43	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	136351	136680	138748	137260	0.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	173502	171707	173064	172758	0.54	cps
Antimony	121-1	1046220	1036374	1040792	1041129	0.47	cps
Arsenic	75-2	32674	32560	32867	32700	0.47	cps
Barium	135-1	1339037	1328730	1322438	1330068	0.63	cps
Barium	137-1	2338482	2314290	2321285	2324686	0.54	cps
Beryllium	9-1	152866	153366	152524	152919	0.28	cps
Bismuth	209-1	6702246	6793841	6778576	6758221	0.73	cps
Bismuth	209-2	3934855	4142971	4040318	4039381	2.58	cps
Boron	10-1	15642	15967	16309	15973	2.09	cps
Boron	11-1	74508	76184	77440	76044	1.93	cps
Cadmium	111-1	247617	245509	245545	246224	0.49	cps
Cadmium	106-1	28939	29181	28763	28961	0.72	cps
Cadmium	108-1	17670	17632	17336	17546	1.04	cps
Calcium	43-1	268886	265886	265279	266684	0.72	cps
Calcium	44-1	4382433	4371821	4364690	4372981	0.20	cps
Chromium	52-2	274029	271386	270537	271984	0.67	cps
Cobalt	59-2	435359	436260	434530	435383	0.20	cps
Copper	63-2	621064	619127	617111	619101	0.32	cps
Dysprosium	156-1	67	58	42	56	22.91	cps
Dysprosium	156-2	23	17	23	21	18.21	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	20	10	10	13	43.30	cps
Gadolinium	160-1	158	83	83	108	39.97	cps
Gadolinium	160-2	100	103	140	114	19.39	cps
Holmium	165-1	10107623	10136679	10151860	10132054	0.22	cps
Holmium	165-2	5236958	5398290	5318045	5317765	1.52	cps
Indium	115-1	7710845	7768484	7768373	7749234	0.43	cps
Indium	115-2	1595339	1660287	1628852	1628159	1.99	cps
Iron	56-2	11578729	11458107	11401844	11479560	0.79	cps
Iron	57-2	287241	285940	286099	286427	0.25	cps
Lead	206-1	846467	845601	854428	848832	0.57	cps
Lead	207-1	764114	769661	769480	767752	0.41	cps
Lead	208-1	3439742	3456938	3458436	3451705	0.30	cps
Lithium	6-1	1567564	1582958	1571455	1573993	0.51	cps
Magnesium	24-2	1982180	1989104	1985052	1985445	0.18	cps
Manganese	55-2	327903	325334	324296	325844	0.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	847067	845686	841718	844824	0.33	cps
Molybdenum	95-1	477749	479138	474484	477124	0.50	cps
Molybdenum	96-1	607550	610094	600169	605938	0.85	cps
Molybdenum	97-1	297044	301226	297331	298534	0.78	cps
Molybdenum	98-1	763056	769092	768248	766799	0.43	cps
Neodymium	150-1	120	140	167	142	16.46	cps
Neodymium	150-2	17	0	20	12	87.67	cps
Nickel	60-2	115739	113139	114710	114529	1.14	cps
Phosphorus	31-2	9687	9754	9862	9767	0.90	cps
Potassium	39-2	1088605	1088785	1089302	1088897	0.03	cps
Rhodium	103-1	6714910	6857584	6760796	6777764	1.07	cps
Rhodium	103-2	3107107	3225959	3176697	3169921	1.88	cps
Scandium	45-1	4206522	4289892	4315542	4270652	1.33	cps
Scandium	45-2	197587	207274	203392	202751	2.40	cps
Selenium	77-2	733	720	620	691	8.96	cps
Selenium	78-2	2450	2450	2476	2459	0.61	cps
Selenium	82-1	14511	14816	14812	14713	1.19	cps
Silicon	28-1	843437	851206	846072	846905	0.47	cps
Silver	109-1	1177586	1160522	1168629	1168912	0.73	cps
Silver	107-1	1203206	1207103	1197859	1202723	0.39	cps
Sodium	23-2	3721697	3730426	3711669	3721264	0.25	cps
Strontium	86-1	318629	322798	315537	318988	1.14	cps
Strontium	88-1	2803783	2799654	2782785	2795407	0.40	cps
Sulfur	34-1	313590	317246	316514	315784	0.61	cps
Terbium	159-1	10482111	10645935	10556921	10561656	0.78	cps
Terbium	159-2	5155509	5369418	5246918	5257282	2.04	cps
Thallium	203-1	1038415	1031475	1033980	1034623	0.34	cps
Thallium	205-1	2496945	2487919	2494235	2493033	0.19	cps
Tin	118-1	842345	833761	842427	839511	0.59	cps
Titanium	47-1	124689	123817	122321	123609	0.97	cps
Uranium	238-1	3424687	3396163	3382544	3401132	0.63	cps
Vanadium	51-2	227965	225130	226724	226606	0.63	cps
Yttrium	89-1	7692749	7849664	7740479	7760964	1.04	cps
Yttrium	89-2	1177231	1214392	1202147	1197924	1.58	cps
Zinc	66-2	90320	90377	89384	90027	0.62	cps
Zirconium	90-1	1573536	1579801	1566972	1573436	0.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:41:31	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	348868	345913	345691	346824	0.51	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 13:45:14 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	345873	346036	344853	345587	0.19	cps
Antimony	121-1	2049284	2055027	2042236	2048849	0.31	cps
Arsenic	75-2	64671	65958	65223	65284	0.99	cps
Barium	135-1	2635409	2635868	2619146	2630141	0.36	cps
Barium	137-1	4636376	4628224	4613710	4626103	0.25	cps
Beryllium	9-1	300977	298580	299890	299816	0.40	cps
Bismuth	209-1	6681384	6602487	6714513	6666128	0.86	cps
Bismuth	209-2	4030286	3950834	3937805	3972975	1.26	cps
Boron	10-1	31225	31367	31776	31456	0.91	cps
Boron	11-1	148438	151873	152259	150857	1.39	cps
Cadmium	111-1	478669	479710	480613	479664	0.20	cps
Cadmium	106-1	54079	55376	54732	54729	1.19	cps
Cadmium	108-1	34847	35290	34200	34779	1.58	cps
Calcium	43-1	523086	521509	526587	523727	0.50	cps
Calcium	44-1	8446726	8499071	8449340	8465046	0.35	cps
Chromium	52-2	533336	540917	541785	538679	0.86	cps
Cobalt	59-2	859400	865103	865808	863437	0.41	cps
Copper	63-2	1209222	1223835	1226298	1219785	0.76	cps
Dysprosium	156-1	58	75	125	86	40.29	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Erbium	164-1	17	83	50	50	66.67	cps
Erbium	164-2	3	27	23	18	71.00	cps
Gadolinium	160-1	133	58	83	92	41.66	cps
Gadolinium	160-2	117	97	97	103	11.17	cps
Holmium	165-1	10218369	10112912	10288322	10206534	0.87	cps
Holmium	165-2	5303367	5292495	5250541	5282134	0.53	cps
Indium	115-1	7734713	7577148	7712199	7674687	1.11	cps
Indium	115-2	1606173	1609597	1594377	1603382	0.50	cps
Iron	56-2	22827347	22900518	22679314	22802393	0.49	cps
Iron	57-2	566643	570009	568307	568320	0.30	cps
Lead	206-1	1670328	1663707	1674013	1669350	0.31	cps
Lead	207-1	1506966	1521010	1517810	1515262	0.49	cps
Lead	208-1	6785613	6826479	6827338	6813143	0.35	cps
Lithium	6-1	1561455	1539980	1567517	1556318	0.93	cps
Magnesium	24-2	3914603	3971809	3967621	3951344	0.81	cps
Manganese	55-2	646576	647241	650341	648052	0.31	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:45:14	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1676489	1689457	1673454	1679800	0.51	cps
Molybdenum	95-1	939941	947778	935330	941016	0.67	cps
Molybdenum	96-1	1198440	1197013	1198540	1197998	0.07	cps
Molybdenum	97-1	589279	593072	587926	590092	0.45	cps
Molybdenum	98-1	1526462	1525772	1515072	1522436	0.42	cps
Neodymium	150-1	260	273	227	253	9.49	cps
Neodymium	150-2	27	17	23	22	22.91	cps
Nickel	60-2	223659	225137	224815	224537	0.35	cps
Phosphorus	31-2	17786	19430	18713	18643	4.42	cps
Potassium	39-2	2119737	2154570	2154865	2143058	0.94	cps
Rhodium	103-1	6664443	6582766	6721832	6656347	1.05	cps
Rhodium	103-2	3137460	3103729	3084704	3108631	0.86	cps
Scandium	45-1	4270777	4209771	4279045	4253198	0.89	cps
Scandium	45-2	206258	201049	200633	202646	1.55	cps
Selenium	77-2	1410	1527	1543	1493	4.87	cps
Selenium	78-2	4593	4884	4975	4818	4.14	cps
Selenium	82-1	28539	28795	28634	28656	0.45	cps
Silicon	28-1	1412747	1435081	1436740	1428189	0.94	cps
Silver	109-1	2269307	2283836	2295496	2282880	0.57	cps
Silver	107-1	2370215	2361348	2369151	2366905	0.20	cps
Sodium	23-2	7175229	7261315	7243359	7226634	0.63	cps
Strontium	86-1	624982	625829	624223	625012	0.13	cps
Strontium	88-1	5561439	5581831	5582999	5575423	0.22	cps
Sulfur	34-1	385621	384055	388088	385922	0.53	cps
Terbium	159-1	10565755	10337951	10602285	10501997	1.36	cps
Terbium	159-2	5223931	5208442	5207235	5213203	0.18	cps
Thallium	203-1	2051813	2043416	2055160	2050130	0.30	cps
Thallium	205-1	5000453	4968128	4981358	4983313	0.33	cps
Tin	118-1	1665841	1665938	1656870	1662883	0.31	cps
Titanium	47-1	243053	242724	246040	243939	0.75	cps
Uranium	238-1	6752937	6827536	6726245	6768906	0.78	cps
Vanadium	51-2	449976	452551	452036	451521	0.30	cps
Yttrium	89-1	7878373	7674445	7738425	7763748	1.34	cps
Yttrium	89-2	1200755	1196829	1192443	1196675	0.35	cps
Zinc	66-2	175554	176802	177288	176548	0.51	cps
Zirconium	90-1	3151198	3152726	3127247	3143724	0.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:45:14	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692609	695715	689394	692573	0.46	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	675414	671069	675722	674068	0.39	cps
Antimony	121-1	4059602	4077114	4111762	4082826	0.65	cps
Arsenic	75-2	128469	129197	127854	128507	0.52	cps
Barium	135-1	5256890	5258963	5292659	5269504	0.38	cps
Barium	137-1	8986226	9035526	9054455	9025402	0.39	cps
Beryllium	9-1	580174	582073	585185	582477	0.43	cps
Bismuth	209-1	6460940	6526900	6320636	6436159	1.64	cps
Bismuth	209-2	3724057	4037527	3861728	3874437	4.06	cps
Boron	10-1	60790	61743	63032	61855	1.82	cps
Boron	11-1	293752	301736	306663	300717	2.17	cps
Cadmium	111-1	925198	929648	931704	928850	0.36	cps
Cadmium	106-1	103358	102192	102267	102606	0.64	cps
Cadmium	108-1	66823	66330	68059	67070	1.33	cps
Calcium	43-1	1037867	1037283	1044664	1039938	0.39	cps
Calcium	44-1	16687742	16687910	16826917	16734190	0.48	cps
Chromium	52-2	1064315	1063038	1065494	1064282	0.12	cps
Cobalt	59-2	1696536	1704325	1698178	1699680	0.24	cps
Copper	63-2	2389138	2386652	2392172	2389320	0.12	cps
Dysprosium	156-1	133	117	100	117	14.28	cps
Dysprosium	156-2	80	80	53	71	21.65	cps
Erbium	164-1	33	25	50	36	35.25	cps
Erbium	164-2	17	20	17	18	10.81	cps
Gadolinium	160-1	150	125	58	111	42.65	cps
Gadolinium	160-2	87	70	113	90	24.29	cps
Holmium	165-1	10030288	10126045	9830489	9995607	1.51	cps
Holmium	165-2	5087003	5496939	5216760	5266901	3.98	cps
Indium	115-1	7565832	7597123	7422693	7528550	1.24	cps
Indium	115-2	1521140	1648612	1567992	1579248	4.08	cps
Iron	56-2	45021332	44747100	44694351	44820927	0.39	cps
Iron	57-2	1123948	1119685	1116421	1120018	0.34	cps
Lead	206-1	3246923	3249216	3303141	3266426	0.97	cps
Lead	207-1	2948973	2955703	2976502	2960393	0.48	cps
Lead	208-1	13216264	13241994	13358366	13272208	0.57	cps
Lithium	6-1	1532660	1543469	1510602	1528910	1.10	cps
Magnesium	24-2	7730597	7662125	7691685	7694802	0.45	cps
Manganese	55-2	1279360	1271542	1282676	1277860	0.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3344784	3356828	3364578	3355396	0.30	cps
Molybdenum	95-1	1876052	1880204	1879975	1878744	0.12	cps
Molybdenum	96-1	2378450	2371480	2382026	2377319	0.23	cps
Molybdenum	97-1	1169560	1172823	1183160	1175181	0.60	cps
Molybdenum	98-1	3016388	3045737	3052957	3038361	0.64	cps
Neodymium	150-1	427	320	420	389	15.36	cps
Neodymium	150-2	47	40	50	46	11.18	cps
Nickel	60-2	441041	439726	439429	440065	0.19	cps
Phosphorus	31-2	37231	37281	36955	37156	0.47	cps
Potassium	39-2	4235685	4243608	4255349	4244881	0.23	cps
Rhodium	103-1	6558779	6537213	6431399	6509130	1.05	cps
Rhodium	103-2	2964277	3183439	3052350	3066689	3.60	cps
Scandium	45-1	4245418	4302742	4101621	4216593	2.46	cps
Scandium	45-2	192840	212136	204040	203005	4.77	cps
Selenium	77-2	2700	2770	2940	2804	4.40	cps
Selenium	78-2	9348	9399	9609	9452	1.46	cps
Selenium	82-1	54996	55505	56128	55543	1.02	cps
Silicon	28-1	2569201	2589549	2614649	2591133	0.88	cps
Silver	109-1	4454364	4477612	4497095	4476357	0.48	cps
Silver	107-1	4624968	4618118	4690479	4644521	0.86	cps
Sodium	23-2	14185307	14206579	14262864	14218250	0.28	cps
Strontium	86-1	1234938	1234937	1248479	1239451	0.63	cps
Strontium	88-1	10793880	10805538	10913841	10837753	0.61	cps
Sulfur	34-1	532954	532299	532572	532608	0.06	cps
Terbium	159-1	10484518	10559362	10237050	10426977	1.62	cps
Terbium	159-2	5002582	5401223	5137402	5180402	3.91	cps
Thallium	203-1	4043744	4041948	4060314	4048669	0.25	cps
Thallium	205-1	9500438	9493008	9590787	9528077	0.57	cps
Tin	118-1	3298645	3286586	3321619	3302283	0.54	cps
Titanium	47-1	477683	485636	488285	483868	1.14	cps
Uranium	238-1	13269191	13314889	13442714	13342265	0.67	cps
Vanadium	51-2	895340	896324	900909	897524	0.33	cps
Yttrium	89-1	7692955	7729518	7570211	7664228	1.09	cps
Yttrium	89-2	1157784	1237562	1191480	1195609	3.35	cps
Zinc	66-2	340208	339136	341506	340284	0.35	cps
Zirconium	90-1	6242151	6262858	6240008	6248339	0.20	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:48:55	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1368499	1379421	1390368	1379430	0.79	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : S7 Instrumnet Name : P7
 Client Sample ID : S7 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 13:52:32 DataFile Name : 010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1373004	1388396	1381275	1380892	0.56	cps
Antimony	121-1	8009890	8107394	8128679	8081988	0.78	cps
Arsenic	75-2	260535	262278	262739	261851	0.44	cps
Barium	135-1	10501143	10404258	10504218	10469873	0.54	cps
Barium	137-1	18217576	18029697	18162943	18136739	0.53	cps
Beryllium	9-1	1153175	1159797	1157693	1156889	0.29	cps
Bismuth	209-1	6277079	6233754	6260151	6256995	0.35	cps
Bismuth	209-2	3779318	3864068	3766683	3803356	1.39	cps
Boron	10-1	125717	130415	128735	128289	1.86	cps
Boron	11-1	609633	618188	628367	618729	1.52	cps
Cadmium	111-1	1836951	1833816	1846122	1838963	0.35	cps
Cadmium	106-1	201504	203220	203542	202755	0.54	cps
Cadmium	108-1	132827	134337	134186	133783	0.62	cps
Calcium	43-1	2106699	2099745	2118712	2108386	0.46	cps
Calcium	44-1	33949183	33782107	34084075	33938455	0.45	cps
Chromium	52-2	2164916	2171587	2177158	2171220	0.28	cps
Cobalt	59-2	3424835	3451493	3457598	3444642	0.51	cps
Copper	63-2	4823275	4822840	4842160	4829425	0.23	cps
Dysprosium	156-1	250	208	292	250	16.67	cps
Dysprosium	156-2	127	120	110	119	7.06	cps
Erbium	164-1	75	83	100	86	14.79	cps
Erbium	164-2	33	7	27	22	62.43	cps
Gadolinium	160-1	150	133	117	133	12.50	cps
Gadolinium	160-2	137	117	90	114	20.46	cps
Holmium	165-1	10029241	9931347	10076039	10012209	0.74	cps
Holmium	165-2	5237062	5332416	5212149	5260542	1.21	cps
Indium	115-1	7455673	7382218	7442882	7426924	0.53	cps
Indium	115-2	1562933	1574358	1552346	1563212	0.70	cps
Iron	56-2	91253977	90645302	91413169	91104149	0.44	cps
Iron	57-2	2280088	2277378	2286946	2281471	0.22	cps
Lead	206-1	6553744	6510814	6580323	6548294	0.54	cps
Lead	207-1	5908508	5918132	5993325	5939989	0.78	cps
Lead	208-1	26428229	26370672	26636555	26478485	0.53	cps
Lithium	6-1	1521712	1520461	1529127	1523766	0.31	cps
Magnesium	24-2	15476718	15594244	15588723	15553228	0.43	cps
Manganese	55-2	2624356	2623563	2645381	2631100	0.47	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:52:32	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	6873073	6931872	6944382	6916442	0.55	cps
Molybdenum	95-1	3807864	3824729	3840114	3824236	0.42	cps
Molybdenum	96-1	4864936	4902822	4904059	4890606	0.45	cps
Molybdenum	97-1	2381778	2373627	2384971	2380125	0.25	cps
Molybdenum	98-1	6188999	6099723	6170921	6153214	0.77	cps
Neodymium	150-1	833	860	860	851	1.81	cps
Neodymium	150-2	107	113	120	113	5.88	cps
Nickel	60-2	881268	884836	885186	883763	0.25	cps
Phosphorus	31-2	74034	76003	75047	75028	1.31	cps
Potassium	39-2	8572831	8588313	8565973	8575706	0.13	cps
Rhodium	103-1	6418782	6386460	6489470	6431571	0.82	cps
Rhodium	103-2	3017356	3064575	3023417	3035116	0.85	cps
Scandium	45-1	4240227	4228706	4241644	4236859	0.17	cps
Scandium	45-2	204467	207636	204757	205620	0.85	cps
Selenium	77-2	5591	5414	5371	5459	2.14	cps
Selenium	78-2	18701	19009	18482	18731	1.41	cps
Selenium	82-1	109934	109727	111721	110461	0.99	cps
Silicon	28-1	4177301	4177021	4218278	4190867	0.57	cps
Silver	109-1	9019179	8934465	9009914	8987852	0.52	cps
Silver	107-1	9199648	9232894	9205206	9212583	0.19	cps
Sodium	23-2	29024749	29263357	29180364	29156157	0.42	cps
Strontium	86-1	2485301	2504787	2510370	2500153	0.53	cps
Strontium	88-1	21943215	21809751	21923798	21892255	0.33	cps
Sulfur	34-1	837847	834630	839433	837303	0.29	cps
Terbium	159-1	10397709	10286838	10424057	10369535	0.70	cps
Terbium	159-2	5181585	5199925	5152004	5177838	0.47	cps
Thallium	203-1	7921789	7938158	8054182	7971376	0.91	cps
Thallium	205-1	18847397	18858629	18946101	18884042	0.29	cps
Tin	118-1	6587931	6647264	6668644	6634613	0.63	cps
Titanium	47-1	992935	990166	995379	992827	0.26	cps
Uranium	238-1	26658404	26467085	26728757	26618082	0.51	cps
Vanadium	51-2	1831340	1854244	1857749	1847777	0.78	cps
Yttrium	89-1	7758608	7711435	7738593	7736212	0.31	cps
Yttrium	89-2	1206503	1221843	1196545	1208297	1.05	cps
Zinc	66-2	683917	681052	684799	683256	0.29	cps
Zirconium	90-1	12992060	12982538	13027872	13000823	0.18	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:52:32	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2893932	2895769	2913661	2901121	0.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:56:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7388624	7509748	7424448	7440940	0.84	cps
Antimony	121-1	29499	27728	27945	28391	3.40	cps
Arsenic	75-2	213	206	228	215	5.25	cps
Barium	135-1	5160	4884	4718	4921	4.53	cps
Barium	137-1	7861	8420	8203	8161	3.45	cps
Beryllium	9-1	1189	1095	1161	1148	4.23	cps
Bismuth	209-1	5549153	5591142	5448284	5529526	1.33	cps
Bismuth	209-2	3511091	3317198	3389195	3405828	2.88	cps
Boron	10-1	9078	8436	8128	8547	5.67	cps
Boron	11-1	44751	40555	39319	41542	6.85	cps
Cadmium	111-1	2794	2840	2619	2751	4.24	cps
Cadmium	106-1	3267	3384	3134	3262	3.84	cps
Cadmium	108-1	50	71	42	54	27.74	cps
Calcium	43-1	10815468	10989009	11026646	10943708	1.03	cps
Calcium	44-1	174621841	177458783	177923346	176667990	1.01	cps
Chromium	52-2	56234	56193	55765	56064	0.46	cps
Cobalt	59-2	6121	6335	6251	6236	1.73	cps
Copper	63-2	11318	11248	11338	11301	0.42	cps
Dysprosium	156-1	217	150	192	186	18.10	cps
Dysprosium	156-2	83	100	70	84	17.80	cps
Erbium	164-1	67	92	67	75	19.24	cps
Erbium	164-2	23	33	47	34	34.00	cps
Gadolinium	160-1	133	200	208	181	22.77	cps
Gadolinium	160-2	143	150	143	146	2.64	cps
Holmium	165-1	9476220	9427714	9298057	9400663	0.98	cps
Holmium	165-2	5169458	4914299	5004659	5029472	2.57	cps
Indium	115-1	7141196	7090125	6969811	7067044	1.25	cps
Indium	115-2	1576121	1499770	1530690	1535527	2.50	cps
Iron	56-2	455707977	460530766	461651455	459296732	0.69	cps
Iron	57-2	11388332	11481712	11562430	11477491	0.76	cps
Lead	206-1	13084	13246	13318	13216	0.91	cps
Lead	207-1	11305	11756	11550	11537	1.95	cps
Lead	208-1	52765	52542	53071	52792	0.50	cps
Lithium	6-1	1515645	1538138	1522978	1525587	0.75	cps
Magnesium	24-2	81729171	82990575	83205512	82641753	0.97	cps
Manganese	55-2	11968	11665	11885	11839	1.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:56:04	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	12264	11764	11647	11892	2.76	cps
Molybdenum	95-1	17245	17653	17269	17389	1.32	cps
Molybdenum	96-1	25132	25132	25424	25229	0.67	cps
Molybdenum	97-1	11280	10655	11055	10996	2.88	cps
Molybdenum	98-1	26851	27987	28688	27842	3.33	cps
Neodymium	150-1	153	127	107	129	18.17	cps
Neodymium	150-2	30	57	37	41	33.76	cps
Nickel	60-2	13760	13837	14397	13998	2.49	cps
Phosphorus	31-2	292	358	325	325	10.26	cps
Potassium	39-2	44810948	45523582	45581895	45305475	0.95	cps
Rhodium	103-1	5949500	5969556	5864462	5927840	0.94	cps
Rhodium	103-2	2878205	2758023	2821462	2819230	2.13	cps
Scandium	45-1	4271112	4304928	4246802	4274281	0.68	cps
Scandium	45-2	219255	210259	214229	214581	2.10	cps
Selenium	77-2	7	7	13	9	43.25	cps
Selenium	78-2	87	89	76	84	8.35	cps
Selenium	82-1	208	130	171	170	22.75	cps
Silicon	28-1	360504	363151	365997	363217	0.76	cps
Silver	109-1	1592	1700	1600	1631	3.70	cps
Silver	107-1	1900	1709	1784	1797	5.37	cps
Sodium	23-2	153077053	154637720	155097853	154270876	0.69	cps
Strontium	86-1	83886	84465	84817	84389	0.56	cps
Strontium	88-1	736870	737807	746103	740260	0.69	cps
Sulfur	34-1	251988	254852	261863	256234	1.98	cps
Terbium	159-1	9866612	9860685	9599938	9775745	1.56	cps
Terbium	159-2	5074801	4871935	4919057	4955264	2.14	cps
Thallium	203-1	5651	5501	5260	5471	3.61	cps
Thallium	205-1	13574	13532	13299	13468	1.10	cps
Tin	118-1	10062	10154	10012	10076	0.71	cps
Titanium	47-1	1734	1684	1659	1692	2.26	cps
Uranium	238-1	5985	6177	5785	5982	3.28	cps
Vanadium	51-2	1117	947	1047	1037	8.24	cps
Yttrium	89-1	7470278	7425284	7455259	7450274	0.31	cps
Yttrium	89-2	1238864	1180985	1202302	1207384	2.42	cps
Zinc	66-2	5051	5168	5064	5094	1.25	cps
Zirconium	90-1	5026	4668	4593	4762	4.87	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:56:04	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1008	1000	1133	1047	7.13	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 13:59:46 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	38350	38559	38175	38361	0.50	cps
Antimony	121-1	1687994	1693019	1700011	1693675	0.36	cps
Arsenic	75-2	56781	55955	56284	56340	0.74	cps
Barium	135-1	219615	218938	219801	219452	0.21	cps
Barium	137-1	385222	382111	383055	383463	0.42	cps
Beryllium	9-1	132187	131821	132898	132302	0.41	cps
Bismuth	209-1	7103941	7034799	6899251	7012664	1.48	cps
Bismuth	209-2	4134856	4168169	4119639	4140888	0.60	cps
Boron	10-1	82250	80774	82014	81679	0.97	cps
Boron	11-1	402140	401742	401325	401736	0.10	cps
Cadmium	111-1	213118	215253	213259	213877	0.56	cps
Cadmium	106-1	41854	42949	43150	42651	1.64	cps
Cadmium	108-1	21909	21183	21308	21467	1.81	cps
Calcium	43-1	49969	51231	51424	50874	1.55	cps
Calcium	44-1	800828	801924	796201	799651	0.38	cps
Chromium	52-2	234034	232280	232873	233062	0.38	cps
Cobalt	59-2	383211	382194	379311	381572	0.53	cps
Copper	63-2	273805	271323	273336	272822	0.48	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	83	67	117	89	28.64	cps
Erbium	164-2	57	47	43	49	14.20	cps
Gadolinium	160-1	75	92	92	86	11.18	cps
Gadolinium	160-2	110	90	107	102	10.48	cps
Holmium	165-1	10810691	10533853	10510468	10618337	1.57	cps
Holmium	165-2	5447432	5468659	5395488	5437193	0.69	cps
Indium	115-1	8476800	8320095	8161313	8319403	1.90	cps
Indium	115-2	1700855	1714955	1686686	1700832	0.83	cps
Iron	56-2	2039523	2023541	2035076	2032714	0.41	cps
Iron	57-2	51106	50649	50080	50612	1.02	cps
Lead	206-1	1395308	1400952	1398840	1398367	0.20	cps
Lead	207-1	1223989	1219341	1206609	1216646	0.74	cps
Lead	208-1	5622337	5599846	5579391	5600525	0.38	cps
Lithium	6-1	1780040	1738460	1723985	1747495	1.67	cps
Magnesium	24-2	208126	208116	205016	207086	0.87	cps
Manganese	55-2	142633	140906	142230	141923	0.64	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3703938	3690879	3683295	3692704	0.28	cps
Molybdenum	95-1	1973168	1973537	1954608	1967105	0.55	cps
Molybdenum	96-1	2539490	2530413	2523634	2531179	0.31	cps
Molybdenum	97-1	1231950	1225286	1213309	1223515	0.77	cps
Molybdenum	98-1	3176268	3187642	3168218	3177376	0.31	cps
Neodymium	150-1	20	40	33	31	32.73	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	100478	101277	101139	100965	0.42	cps
Phosphorus	31-2	342	275	250	289	16.40	cps
Potassium	39-2	409649	408861	406715	408408	0.37	cps
Rhodium	103-1	7560321	7314542	7243897	7372920	2.25	cps
Rhodium	103-2	3392790	3394791	3342147	3376576	0.88	cps
Scandium	45-1	4877727	4838627	4754646	4823666	1.30	cps
Scandium	45-2	226118	224910	224666	225231	0.35	cps
Selenium	77-2	1223	1330	1370	1308	5.80	cps
Selenium	78-2	4295	4147	4206	4216	1.77	cps
Selenium	82-1	25388	25301	25372	25354	0.18	cps
Silicon	28-1	2653881	2641348	2644633	2646621	0.25	cps
Silver	109-1	976681	977446	972213	975447	0.29	cps
Silver	107-1	1020164	1022968	1019388	1020840	0.18	cps
Sodium	23-2	658769	658545	656530	657948	0.19	cps
Strontium	86-1	1326776	1314499	1319601	1320292	0.47	cps
Strontium	88-1	11636379	11624243	11669678	11643433	0.20	cps
Sulfur	34-1	260464	260864	260289	260539	0.11	cps
Terbium	159-1	11270536	10950743	10890182	11037154	1.85	cps
Terbium	159-2	5381265	5401010	5345795	5376023	0.52	cps
Thallium	203-1	1734648	1740448	1737273	1737456	0.17	cps
Thallium	205-1	4214811	4219332	4206140	4213427	0.16	cps
Tin	118-1	3468861	3476843	3470556	3472086	0.12	cps
Titanium	47-1	528543	532902	524200	528548	0.82	cps
Uranium	238-1	13485559	13480238	13341046	13435614	0.61	cps
Vanadium	51-2	197273	195577	196151	196333	0.44	cps
Yttrium	89-1	8680474	8341562	8391123	8471053	2.16	cps
Yttrium	89-2	1293958	1303298	1286428	1294561	0.65	cps
Zinc	66-2	78329	77973	78376	78226	0.28	cps
Zirconium	90-1	7089491	7028948	7073445	7063962	0.44	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 13:59:46	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1557352	1541866	1550627	1549948	0.50	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:03:14 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	58	67	12.49	cps
Antimony	121-1	6977	6985	6719	6894	2.20	cps
Arsenic	75-2	30	22	41	31	30.20	cps
Barium	135-1	67	50	17	44	57.28	cps
Barium	137-1	42	58	67	56	22.91	cps
Beryllium	9-1	556	656	506	572	13.35	cps
Bismuth	209-1	6967952	6593652	6824776	6795460	2.78	cps
Bismuth	209-2	4277805	4252478	4281176	4270486	0.37	cps
Boron	10-1	3142	2909	3192	3081	4.91	cps
Boron	11-1	15926	15609	14691	15408	4.16	cps
Cadmium	111-1	2346	2409	2432	2396	1.86	cps
Cadmium	106-1	3317	3401	3426	3381	1.68	cps
Cadmium	108-1	25	13	17	18	35.25	cps
Calcium	43-1	292	258	292	281	6.86	cps
Calcium	44-1	5243	5868	4868	5326	9.49	cps
Chromium	52-2	363	330	413	369	11.37	cps
Cobalt	59-2	147	93	140	127	22.94	cps
Copper	63-2	1043	1137	1133	1105	4.79	cps
Dysprosium	156-1	33	17	0	17	100.00	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	23	20	20	21	9.11	cps
Gadolinium	160-1	83	92	83	86	5.58	cps
Gadolinium	160-2	113	107	107	109	3.54	cps
Holmium	165-1	10572644	10036973	10353480	10321032	2.61	cps
Holmium	165-2	5559478	5555567	5559577	5558207	0.04	cps
Indium	115-1	8391286	7863918	8156406	8137203	3.25	cps
Indium	115-2	1755296	1743967	1753830	1751031	0.35	cps
Iron	56-2	11661	11644	10815	11373	4.25	cps
Iron	57-2	372	311	472	385	21.12	cps
Lead	206-1	1472	1233	1356	1354	8.82	cps
Lead	207-1	1139	1272	1133	1182	6.66	cps
Lead	208-1	5328	5328	5401	5352	0.78	cps
Lithium	6-1	1742538	1647221	1687928	1692562	2.83	cps
Magnesium	24-2	1358	1442	1233	1345	7.80	cps
Manganese	55-2	243	323	247	271	16.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:03:14	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1242	1317	1333	1297	3.76	cps
Molybdenum	95-1	1709	1867	1517	1697	10.33	cps
Molybdenum	96-1	1567	1517	1508	1531	2.06	cps
Molybdenum	97-1	1158	1067	950	1058	9.87	cps
Molybdenum	98-1	2350	3017	2342	2570	15.08	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	460	500	563	508	10.26	cps
Phosphorus	31-2	300	292	275	289	4.41	cps
Potassium	39-2	33071	32896	33480	33149	0.90	cps
Rhodium	103-1	7423509	7081037	7264015	7256187	2.36	cps
Rhodium	103-2	3468666	3458412	3468858	3465312	0.17	cps
Scandium	45-1	4712664	4394840	4482177	4529894	3.62	cps
Scandium	45-2	224898	223048	229617	225854	1.50	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	67	72	67	8.33	cps
Selenium	82-1	96	0	-97	-1	-15499.02	cps
Silicon	28-1	294564	299919	290490	294991	1.60	cps
Silver	109-1	192	142	175	169	15.03	cps
Silver	107-1	258	192	150	200	27.32	cps
Sodium	23-2	12622	12898	12881	12800	1.21	cps
Strontium	86-1	717	808	675	733	9.30	cps
Strontium	88-1	400	308	242	317	25.10	cps
Sulfur	34-1	264055	266130	261440	263875	0.89	cps
Terbium	159-1	11100585	10534907	10772144	10802545	2.63	cps
Terbium	159-2	5502138	5487125	5525599	5504954	0.35	cps
Thallium	203-1	825	858	908	864	4.86	cps
Thallium	205-1	2409	2175	1950	2178	10.53	cps
Tin	118-1	4876	5109	5310	5098	4.26	cps
Titanium	47-1	92	175	100	122	37.55	cps
Uranium	238-1	858	642	650	717	17.13	cps
Vanadium	51-2	23	10	20	18	39.03	cps
Yttrium	89-1	8449570	8017091	8264476	8243712	2.63	cps
Yttrium	89-2	1317450	1315884	1316498	1316611	0.06	cps
Zinc	66-2	213	217	207	212	2.40	cps
Zirconium	90-1	1183	1042	1108	1111	6.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:03:14	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	275	300	283	5.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6901105	6915601	6927522	6914742	0.19	cps
Antimony	121-1	12773	13507	12723	13001	3.38	cps
Arsenic	75-2	94	124	130	116	16.30	cps
Barium	135-1	3434	3317	3501	3417	2.72	cps
Barium	137-1	5485	5368	5610	5487	2.20	cps
Beryllium	9-1	628	783	544	652	18.60	cps
Bismuth	209-1	6515382	6479380	6548908	6514556	0.53	cps
Bismuth	209-2	3938010	3978661	3872874	3929849	1.36	cps
Boron	10-1	2584	2734	2409	2575	6.32	cps
Boron	11-1	12155	12005	10971	11711	5.51	cps
Cadmium	111-1	3443	3040	3103	3196	6.79	cps
Cadmium	106-1	3476	3142	3301	3306	5.04	cps
Cadmium	108-1	1479	1483	1683	1549	7.54	cps
Calcium	43-1	2218644	2228840	2230851	2226112	0.29	cps
Calcium	44-1	36036312	35860923	36130353	36009196	0.38	cps
Chromium	52-2	44357	44948	45213	44839	0.98	cps
Cobalt	59-2	4301	4307	4264	4291	0.54	cps
Copper	63-2	21620	21760	21396	21592	0.85	cps
Dysprosium	156-1	17	50	67	44	57.28	cps
Dysprosium	156-2	30	13	13	19	50.96	cps
Erbium	164-1	92	100	58	83	26.45	cps
Erbium	164-2	20	30	50	33	45.83	cps
Gadolinium	160-1	117	133	167	139	18.33	cps
Gadolinium	160-2	140	163	133	146	10.82	cps
Holmium	165-1	10580048	10609567	10724534	10638050	0.72	cps
Holmium	165-2	5507027	5610996	5416157	5511393	1.77	cps
Indium	115-1	7995965	8009626	8095970	8033854	0.67	cps
Indium	115-2	1687987	1712368	1659854	1686736	1.56	cps
Iron	56-2	188794949	189765993	190886960	189815967	0.55	cps
Iron	57-2	4767586	4771340	4786584	4775170	0.21	cps
Lead	206-1	30764	31087	30753	30868	0.61	cps
Lead	207-1	24835	24935	24490	24753	0.94	cps
Lead	208-1	116728	116264	115574	116188	0.50	cps
Lithium	6-1	1634978	1619400	1617447	1623942	0.59	cps
Magnesium	24-2	15998140	16041821	16011067	16017009	0.14	cps
Manganese	55-2	10450	10834	11051	10779	2.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4491709	4477849	4469879	4479813	0.25	cps
Molybdenum	95-1	7899745	7931376	7811998	7881040	0.78	cps
Molybdenum	96-1	8400734	8386536	8329791	8372354	0.45	cps
Molybdenum	97-1	4901251	4917833	4889445	4902843	0.29	cps
Molybdenum	98-1	12687002	12530258	12711684	12642982	0.78	cps
Neodymium	150-1	53	67	33	51	32.83	cps
Neodymium	150-2	30	13	17	20	44.10	cps
Nickel	60-2	5248	5298	5298	5281	0.55	cps
Phosphorus	31-2	388646	391042	391194	390294	0.37	cps
Potassium	39-2	17923988	17942366	17930557	17932303	0.05	cps
Rhodium	103-1	6929009	6891254	6921991	6914085	0.29	cps
Rhodium	103-2	3224638	3256316	3155975	3212309	1.60	cps
Scandium	45-1	4579878	4575756	4632030	4595888	0.68	cps
Scandium	45-2	218824	225706	218678	221069	1.82	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	81	72	78	6.30	cps
Selenium	82-1	104	-10	131	75	99.70	cps
Silicon	28-1	408339	406224	408429	407664	0.31	cps
Silver	109-1	892	858	1067	939	11.92	cps
Silver	107-1	867	1233	958	1020	18.72	cps
Sodium	23-2	30391438	30286926	30181004	30286456	0.35	cps
Strontium	86-1	90317	90192	90208	90239	0.08	cps
Strontium	88-1	787209	785886	789129	787408	0.21	cps
Sulfur	34-1	3498213	3501679	3484028	3494640	0.27	cps
Terbium	159-1	10953739	10970194	11047633	10990522	0.46	cps
Terbium	159-2	5446338	5546620	5369569	5454176	1.63	cps
Thallium	203-1	1067	1358	1333	1253	12.90	cps
Thallium	205-1	3009	3067	2775	2950	5.23	cps
Tin	118-1	4017	3842	3926	3929	2.23	cps
Titanium	47-1	2103200	2087153	2094955	2095103	0.38	cps
Uranium	238-1	808	625	633	689	15.03	cps
Vanadium	51-2	283	300	360	314	12.82	cps
Yttrium	89-1	8298694	8322277	8404213	8341728	0.66	cps
Yttrium	89-2	1297907	1316387	1271037	1295111	1.76	cps
Zinc	66-2	4414	4531	4191	4378	3.95	cps
Zirconium	90-1	7969	6502	6277	6916	13.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:06:43	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1875	1233	1392	1500	22.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6707558	6743049	6698751	6716453	0.35	cps
Antimony	121-1	170162	169536	169233	169644	0.28	cps
Arsenic	75-2	5407	5347	5345	5366	0.65	cps
Barium	135-1	47080	45291	44874	45748	2.56	cps
Barium	137-1	80969	78623	79151	79581	1.55	cps
Beryllium	9-1	24798	24921	24465	24728	0.95	cps
Bismuth	209-1	6587663	6424591	6342973	6451742	1.93	cps
Bismuth	209-2	3789302	3783387	3786916	3786535	0.08	cps
Boron	10-1	9103	8703	9036	8947	2.40	cps
Boron	11-1	44876	43781	44458	44372	1.25	cps
Cadmium	111-1	41541	41056	41211	41270	0.60	cps
Cadmium	106-1	8911	8803	8887	8867	0.64	cps
Cadmium	108-1	4863	4630	4563	4686	3.36	cps
Calcium	43-1	2183844	2173239	2141653	2166245	1.01	cps
Calcium	44-1	35358092	35256110	34831139	35148447	0.80	cps
Chromium	52-2	86677	86505	88195	87125	1.07	cps
Cobalt	59-2	73640	74699	74809	74383	0.87	cps
Copper	63-2	70482	70891	70408	70594	0.37	cps
Dysprosium	156-1	50	58	50	53	9.12	cps
Dysprosium	156-2	23	30	3	19	73.49	cps
Erbium	164-1	42	50	58	50	16.67	cps
Erbium	164-2	27	23	47	32	39.17	cps
Gadolinium	160-1	92	158	92	114	33.80	cps
Gadolinium	160-2	137	163	100	133	23.85	cps
Holmium	165-1	10636947	10465984	10451330	10518087	0.98	cps
Holmium	165-2	5316905	5303517	5300792	5307071	0.16	cps
Indium	115-1	8110875	7970306	7940801	8007327	1.13	cps
Indium	115-2	1626837	1627308	1626686	1626944	0.02	cps
Iron	56-2	183347271	182421587	184698315	183489058	0.62	cps
Iron	57-2	4605294	4600206	4630198	4611899	0.35	cps
Lead	206-1	164515	159686	159566	161256	1.75	cps
Lead	207-1	136812	135326	133951	135363	1.06	cps
Lead	208-1	636091	623857	621057	627001	1.28	cps
Lithium	6-1	1615172	1594671	1570908	1593584	1.39	cps
Magnesium	24-2	15552068	15576122	15635265	15587818	0.27	cps
Manganese	55-2	37003	38109	38110	37741	1.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4795903	4723930	4674904	4731579	1.29	cps
Molybdenum	95-1	7920904	7887964	7843500	7884123	0.49	cps
Molybdenum	96-1	8485716	8445909	8361416	8431014	0.75	cps
Molybdenum	97-1	4913215	4896845	4834296	4881452	0.85	cps
Molybdenum	98-1	12620748	12562048	12428535	12537110	0.79	cps
Neodymium	150-1	47	40	67	51	27.15	cps
Neodymium	150-2	20	7	17	14	48.02	cps
Nickel	60-2	23466	23129	22868	23154	1.29	cps
Phosphorus	31-2	374649	375922	378673	376414	0.55	cps
Potassium	39-2	17357029	17409044	17482265	17416113	0.36	cps
Rhodium	103-1	6945185	6779361	6652556	6792367	2.16	cps
Rhodium	103-2	3081508	3094364	3098711	3091528	0.29	cps
Scandium	45-1	4648432	4571832	4513670	4577978	1.48	cps
Scandium	45-2	213992	213744	214962	214233	0.30	cps
Selenium	77-2	147	120	133	133	10.00	cps
Selenium	78-2	459	446	502	469	6.19	cps
Selenium	82-1	2382	2269	2339	2330	2.44	cps
Silicon	28-1	650760	647883	644936	647860	0.45	cps
Silver	109-1	175060	171200	170684	172315	1.39	cps
Silver	107-1	180579	181077	177834	179830	0.97	cps
Sodium	23-2	29495877	29290102	29509805	29431928	0.42	cps
Strontium	86-1	223436	221999	219441	221625	0.91	cps
Strontium	88-1	1956957	1943312	1929620	1943296	0.70	cps
Sulfur	34-1	3398122	3390256	3328844	3372407	1.12	cps
Terbium	159-1	11138396	10934756	10760282	10944478	1.73	cps
Terbium	159-2	5227844	5239455	5240864	5236054	0.14	cps
Thallium	203-1	163848	166076	160263	163396	1.80	cps
Thallium	205-1	396155	390225	383397	389926	1.64	cps
Tin	118-1	352415	347895	350232	350181	0.65	cps
Titanium	47-1	2097653	2078072	2070467	2082064	0.67	cps
Uranium	238-1	1371769	1364452	1353444	1363222	0.68	cps
Vanadium	51-2	36378	37103	37488	36990	1.52	cps
Yttrium	89-1	8389716	8319298	8097123	8268712	1.85	cps
Yttrium	89-2	1248316	1259632	1251938	1253296	0.46	cps
Zinc	66-2	11331	11101	11391	11275	1.36	cps
Zirconium	90-1	721757	715120	706178	714352	1.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:10:10	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	161492	159857	156665	159338	1.54	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3818270	3835230	3861861	3838454	0.57	cps
Antimony	121-1	4027010	4034857	4069593	4043820	0.56	cps
Arsenic	75-2	134461	135664	136763	135629	0.85	cps
Barium	135-1	5310195	5265814	5307219	5294409	0.47	cps
Barium	137-1	9127346	9121721	9194004	9147690	0.44	cps
Beryllium	9-1	605909	611835	615456	611067	0.79	cps
Bismuth	209-1	5904130	5918353	5951887	5924790	0.41	cps
Bismuth	209-2	3558235	3563587	3509424	3543749	0.84	cps
Boron	10-1	65803	68313	68916	67677	2.44	cps
Boron	11-1	325797	331876	334052	330575	1.29	cps
Cadmium	111-1	902675	901270	906133	903359	0.28	cps
Cadmium	106-1	103358	103299	103686	103448	0.20	cps
Cadmium	108-1	65597	65501	66865	65988	1.15	cps
Calcium	43-1	5625536	5595725	5634103	5618455	0.36	cps
Calcium	44-1	90291446	90913460	90924875	90709927	0.40	cps
Chromium	52-2	1174060	1177305	1187452	1179605	0.59	cps
Cobalt	59-2	1782468	1792020	1795082	1789857	0.37	cps
Copper	63-2	2436437	2446724	2457488	2446883	0.43	cps
Dysprosium	156-1	175	158	117	150	20.03	cps
Dysprosium	156-2	77	113	80	90	22.53	cps
Erbium	164-1	42	100	67	69	42.14	cps
Erbium	164-2	33	53	33	40	28.87	cps
Gadolinium	160-1	125	150	75	117	32.74	cps
Gadolinium	160-2	133	120	143	132	8.86	cps
Holmium	165-1	9949262	9870824	9896819	9905635	0.40	cps
Holmium	165-2	5110852	5117116	5060354	5096107	0.61	cps
Indium	115-1	7428750	7412862	7531539	7457717	0.86	cps
Indium	115-2	1556995	1567754	1543739	1556163	0.77	cps
Iron	56-2	235259000	236411833	235975033	235881955	0.25	cps
Iron	57-2	5894510	5893538	5913118	5900389	0.19	cps
Lead	206-1	3151955	3142486	3166481	3153641	0.38	cps
Lead	207-1	2848843	2861155	2872229	2860742	0.41	cps
Lead	208-1	12964079	12882945	12982359	12943128	0.41	cps
Lithium	6-1	1521089	1536250	1551545	1536294	0.99	cps
Magnesium	24-2	41379104	41730858	41796245	41635402	0.54	cps
Manganese	55-2	1385500	1388142	1394880	1389507	0.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3590133	3583690	3601373	3591732	0.25	cps
Molybdenum	95-1	1974870	1979330	1995856	1983352	0.56	cps
Molybdenum	96-1	2519850	2531604	2529890	2527115	0.25	cps
Molybdenum	97-1	1231210	1230933	1234605	1232249	0.17	cps
Molybdenum	98-1	3193059	3204024	3208158	3201747	0.24	cps
Neodymium	150-1	500	540	547	529	4.77	cps
Neodymium	150-2	67	50	63	60	14.70	cps
Nickel	60-2	462380	461888	461928	462065	0.06	cps
Phosphorus	31-2	41233	41525	40966	41241	0.68	cps
Potassium	39-2	23369932	23418428	23531608	23439989	0.35	cps
Rhodium	103-1	6301789	6405471	6434434	6380565	1.09	cps
Rhodium	103-2	2954747	2946875	2932602	2944742	0.38	cps
Scandium	45-1	4397842	4431745	4470733	4433440	0.82	cps
Scandium	45-2	213947	215656	214174	214592	0.43	cps
Selenium	77-2	2774	2934	2930	2879	3.18	cps
Selenium	78-2	9705	9583	9820	9703	1.22	cps
Selenium	82-1	55692	55869	56367	55976	0.63	cps
Silicon	28-1	2862523	2910296	2942974	2905264	1.39	cps
Silver	109-1	4379180	4381496	4407302	4389326	0.36	cps
Silver	107-1	4519024	4542999	4563950	4541991	0.49	cps
Sodium	23-2	78369539	78368850	79114143	78617511	0.55	cps
Strontium	86-1	1322999	1323887	1326563	1324483	0.14	cps
Strontium	88-1	11712491	11701321	11719761	11711191	0.08	cps
Sulfur	34-1	570606	567385	571975	569988	0.41	cps
Terbium	159-1	10209499	10201255	10232148	10214301	0.16	cps
Terbium	159-2	5040811	5026007	4962199	5009672	0.83	cps
Thallium	203-1	3905219	3872117	3915593	3897643	0.58	cps
Thallium	205-1	9324355	9238742	9334478	9299192	0.57	cps
Tin	118-1	3314555	3325272	3346381	3328736	0.49	cps
Titanium	47-1	527280	534063	534527	531957	0.76	cps
Uranium	238-1	13255879	13131246	13469523	13285550	1.29	cps
Vanadium	51-2	985632	991462	992131	989742	0.36	cps
Yttrium	89-1	7894198	7965342	7987316	7948952	0.61	cps
Yttrium	89-2	1232280	1223323	1222543	1226049	0.44	cps
Zinc	66-2	345013	345338	347336	345895	0.36	cps
Zirconium	90-1	6783925	6778145	6841784	6801285	0.52	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV18	Instrumnet Name :	P7
Client Sample ID :	CCV18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:13:38	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1481696	1489661	1483923	1485093	0.28	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:17:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	100	58	72	33.30	cps
Antimony	121-1	8820	9028	8378	8742	3.80	cps
Arsenic	75-2	46	54	52	51	7.61	cps
Barium	135-1	142	83	83	103	32.76	cps
Barium	137-1	167	192	100	153	31.01	cps
Beryllium	9-1	533	639	517	563	11.77	cps
Bismuth	209-1	7165145	7095746	7104579	7121823	0.53	cps
Bismuth	209-2	4301766	4133847	4217232	4217615	1.99	cps
Boron	10-1	3476	3309	3300	3362	2.94	cps
Boron	11-1	17836	16927	15550	16771	6.86	cps
Cadmium	111-1	2517	2440	2593	2517	3.05	cps
Cadmium	106-1	3492	3434	3592	3506	2.28	cps
Cadmium	108-1	21	38	13	24	53.92	cps
Calcium	43-1	367	192	300	286	30.87	cps
Calcium	44-1	6660	5743	6235	6213	7.39	cps
Chromium	52-2	373	400	417	397	5.51	cps
Cobalt	59-2	153	150	110	138	17.50	cps
Copper	63-2	1580	1503	1573	1552	2.74	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	8	8	58	25	115.49	cps
Erbium	164-2	10	13	20	14	35.26	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	77	93	117	96	21.03	cps
Holmium	165-1	10970447	10816509	10885392	10890783	0.71	cps
Holmium	165-2	5597401	5442277	5509680	5516453	1.41	cps
Indium	115-1	8743405	8607406	8594949	8648586	0.95	cps
Indium	115-2	1788567	1726803	1750194	1755188	1.78	cps
Iron	56-2	19335	19085	17978	18800	3.84	cps
Iron	57-2	722	533	767	674	18.38	cps
Lead	206-1	1361	1400	1289	1350	4.18	cps
Lead	207-1	1233	1228	1133	1198	4.69	cps
Lead	208-1	5428	5289	5556	5425	2.46	cps
Lithium	6-1	1729176	1713138	1719781	1720698	0.47	cps
Magnesium	24-2	1283	1333	1317	1311	1.94	cps
Manganese	55-2	290	273	237	267	10.23	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:17:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1692	1700	1534	1642	5.72	cps
Molybdenum	95-1	2075	1975	2067	2039	2.72	cps
Molybdenum	96-1	2109	2009	1950	2022	3.96	cps
Molybdenum	97-1	1308	1475	1200	1328	10.43	cps
Molybdenum	98-1	3601	3167	3159	3309	7.64	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	570	450	463	494	13.30	cps
Phosphorus	31-2	250	267	258	258	3.22	cps
Potassium	39-2	33564	35226	33948	34246	2.54	cps
Rhodium	103-1	7714537	7665612	7689827	7689992	0.32	cps
Rhodium	103-2	3526477	3426394	3480705	3477858	1.44	cps
Scandium	45-1	4924096	4886657	4887046	4899266	0.44	cps
Scandium	45-2	232755	222265	225243	226755	2.38	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	54	59	59	57	5.59	cps
Selenium	82-1	83	-2	-50	10	650.56	cps
Silicon	28-1	314052	308052	306858	309654	1.25	cps
Silver	109-1	450	475	450	458	3.15	cps
Silver	107-1	633	425	500	519	20.31	cps
Sodium	23-2	20406	19296	20206	19970	2.96	cps
Strontium	86-1	742	825	683	750	9.49	cps
Strontium	88-1	392	283	367	347	16.34	cps
Sulfur	34-1	259940	259846	251268	257018	1.94	cps
Terbium	159-1	11350403	11406831	11433267	11396833	0.37	cps
Terbium	159-2	5543682	5380362	5459517	5461187	1.50	cps
Thallium	203-1	1325	1167	1017	1170	13.18	cps
Thallium	205-1	2450	2542	2459	2484	2.04	cps
Tin	118-1	3909	3584	3467	3653	6.27	cps
Titanium	47-1	217	217	225	219	2.19	cps
Uranium	238-1	433	367	483	428	13.68	cps
Vanadium	51-2	17	30	13	20	44.10	cps
Yttrium	89-1	8781846	8715970	8704488	8734101	0.48	cps
Yttrium	89-2	1343940	1300809	1321790	1322180	1.63	cps
Zinc	66-2	273	243	223	247	10.20	cps
Zirconium	90-1	1642	1517	1742	1634	6.90	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB18	Instrumnet Name :	P7
Client Sample ID :	CCB18	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:17:05	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	367	242	442	350	28.87	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1684	1500	1292	1492	13.14	cps
Antimony	121-1	18955	19072	19039	19022	0.32	cps
Arsenic	75-2	287	333	320	314	7.62	cps
Barium	135-1	20783	19873	20399	20352	2.24	cps
Barium	137-1	34502	34853	34277	34544	0.84	cps
Beryllium	9-1	1667	1572	1428	1556	7.73	cps
Bismuth	209-1	6942319	6948275	7024306	6971633	0.66	cps
Bismuth	209-2	4293917	4165621	4160628	4206722	1.80	cps
Boron	10-1	4526	4543	4651	4573	1.48	cps
Boron	11-1	23119	23703	24103	23642	2.09	cps
Cadmium	111-1	4414	4320	4596	4444	3.16	cps
Cadmium	106-1	3784	3792	3851	3809	0.95	cps
Cadmium	108-1	163	121	154	146	15.12	cps
Calcium	43-1	10821	10813	10696	10777	0.65	cps
Calcium	44-1	179543	176397	176585	177508	0.99	cps
Chromium	52-2	4931	4934	5148	5004	2.48	cps
Cobalt	59-2	3747	3657	3817	3741	2.14	cps
Copper	63-2	6865	6835	7109	6936	2.16	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	50	42	42	20.00	cps
Erbium	164-2	20	33	27	27	24.99	cps
Gadolinium	160-1	117	108	42	89	46.24	cps
Gadolinium	160-2	103	130	73	102	27.73	cps
Holmium	165-1	10892280	10686530	10786080	10788297	0.95	cps
Holmium	165-2	5637842	5501745	5482903	5540830	1.53	cps
Indium	115-1	8540326	8472386	8556341	8523018	0.52	cps
Indium	115-2	1792953	1758508	1744284	1765248	1.42	cps
Iron	56-2	107586	107250	106500	107112	0.52	cps
Iron	57-2	3000	2923	2850	2924	2.57	cps
Lead	206-1	8080	7819	7869	7923	1.75	cps
Lead	207-1	7536	7252	7280	7356	2.12	cps
Lead	208-1	33334	32250	32261	32615	1.91	cps
Lithium	6-1	1698248	1662306	1689936	1683497	1.12	cps
Magnesium	24-2	80014	79025	78958	79332	0.75	cps
Manganese	55-2	1600	1647	1677	1641	2.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16819	16118	16593	16510	2.17	cps
Molybdenum	95-1	18654	18855	19289	18933	1.71	cps
Molybdenum	96-1	22226	21075	21309	21537	2.83	cps
Molybdenum	97-1	11972	11497	12022	11830	2.45	cps
Molybdenum	98-1	30417	31369	30651	30812	1.61	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	1443	1380	1430	1418	2.36	cps
Phosphorus	31-2	333	375	250	319	19.92	cps
Potassium	39-2	119554	120536	119797	119962	0.43	cps
Rhodium	103-1	7587506	7474814	7612466	7558262	0.97	cps
Rhodium	103-2	3523832	3464113	3454394	3480780	1.08	cps
Scandium	45-1	4853848	4719413	4860382	4811214	1.65	cps
Scandium	45-2	232059	226305	223240	227201	1.97	cps
Selenium	77-2	37	50	17	34	48.70	cps
Selenium	78-2	200	181	187	190	5.01	cps
Selenium	82-1	479	664	574	573	16.21	cps
Silicon	28-1	339835	332577	336198	336203	1.08	cps
Silver	109-1	12573	12189	12248	12336	1.68	cps
Silver	107-1	12431	13173	13032	12879	3.06	cps
Sodium	23-2	167524	166555	165090	166390	0.74	cps
Strontium	86-1	3359	3676	3392	3476	5.01	cps
Strontium	88-1	22944	22802	21651	22466	3.16	cps
Sulfur	34-1	258650	251878	257032	255853	1.38	cps
Terbium	159-1	11263740	11144212	11313394	11240449	0.77	cps
Terbium	159-2	5564574	5471468	5438167	5491403	1.19	cps
Thallium	203-1	8828	9212	8245	8762	5.56	cps
Thallium	205-1	20425	20099	20650	20391	1.36	cps
Tin	118-1	33875	34660	34092	34209	1.19	cps
Titanium	47-1	5351	4934	5176	5154	4.06	cps
Uranium	238-1	26445	25367	25125	25646	2.74	cps
Vanadium	51-2	8896	9233	8699	8943	3.02	cps
Yttrium	89-1	8673708	8483236	8551297	8569414	1.13	cps
Yttrium	89-2	1340947	1308147	1304122	1317738	1.53	cps
Zinc	66-2	1010	990	1060	1020	3.54	cps
Zirconium	90-1	15184	15142	14967	15097	0.76	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:20:33	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3676	3409	3234	3439	6.47	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	25	33	31	15.74	cps
Antimony	121-1	1358	1508	1759	1542	13.11	cps
Arsenic	75-2	26	11	13	17	48.45	cps
Barium	135-1	17	58	58	44	54.12	cps
Barium	137-1	42	17	58	39	53.93	cps
Beryllium	9-1	406	278	361	348	18.63	cps
Bismuth	209-1	7049616	7184283	6915198	7049699	1.91	cps
Bismuth	209-2	4074710	4297270	4273060	4215013	2.90	cps
Boron	10-1	1308	1483	1425	1406	6.34	cps
Boron	11-1	7119	7435	7069	7208	2.76	cps
Cadmium	111-1	2394	2321	2411	2375	2.01	cps
Cadmium	106-1	3392	3301	3426	3373	1.92	cps
Cadmium	108-1	8	8	17	11	43.34	cps
Calcium	43-1	217	142	167	175	21.82	cps
Calcium	44-1	4743	4793	4684	4740	1.14	cps
Chromium	52-2	407	283	300	330	20.28	cps
Cobalt	59-2	127	130	113	123	7.15	cps
Copper	63-2	1277	1177	1137	1197	6.03	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	10	3	10	8	49.52	cps
Erbium	164-1	25	50	25	33	43.30	cps
Erbium	164-2	17	13	17	16	12.40	cps
Gadolinium	160-1	92	133	75	100	30.05	cps
Gadolinium	160-2	130	60	113	101	36.16	cps
Holmium	165-1	10901283	10917747	10590278	10803103	1.71	cps
Holmium	165-2	5375133	5555131	5576824	5502362	2.01	cps
Indium	115-1	8477510	8580948	8299201	8452553	1.69	cps
Indium	115-2	1697087	1768280	1773043	1746136	2.44	cps
Iron	56-2	12183	11994	11939	12039	1.07	cps
Iron	57-2	417	633	428	493	24.77	cps
Lead	206-1	1322	1245	1283	1283	3.03	cps
Lead	207-1	1100	1183	1133	1139	3.68	cps
Lead	208-1	5234	4973	4978	5062	2.95	cps
Lithium	6-1	1682636	1677729	1654177	1671514	0.91	cps
Magnesium	24-2	1492	1592	1417	1500	5.85	cps
Manganese	55-2	243	220	247	237	6.14	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	633	650	631	3.33	cps
Molybdenum	95-1	517	608	517	547	9.67	cps
Molybdenum	96-1	717	725	675	706	3.80	cps
Molybdenum	97-1	267	350	375	331	17.16	cps
Molybdenum	98-1	992	825	825	881	10.93	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	470	467	443	460	3.16	cps
Phosphorus	31-2	208	275	358	281	26.79	cps
Potassium	39-2	32386	32846	33021	32751	1.00	cps
Rhodium	103-1	7475208	7582986	7335120	7464438	1.67	cps
Rhodium	103-2	3324625	3476613	3485925	3429054	2.64	cps
Scandium	45-1	4718340	4805661	4601578	4708526	2.17	cps
Scandium	45-2	217545	229204	226883	224544	2.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	67	81	70	15.09	cps
Selenium	82-1	17	51	-35	11	402.34	cps
Silicon	28-1	283873	281957	283061	282963	0.34	cps
Silver	109-1	300	308	242	283	12.82	cps
Silver	107-1	308	325	300	311	4.09	cps
Sodium	23-2	15475	15408	14708	15197	2.80	cps
Strontium	86-1	725	817	858	800	8.53	cps
Strontium	88-1	158	283	192	211	30.66	cps
Sulfur	34-1	254964	254014	257877	255618	0.79	cps
Terbium	159-1	11375948	11419653	11118933	11304845	1.44	cps
Terbium	159-2	5288866	5522639	5517994	5443166	2.46	cps
Thallium	203-1	217	300	275	264	16.21	cps
Thallium	205-1	525	675	558	586	13.44	cps
Tin	118-1	1967	1700	1534	1734	12.61	cps
Titanium	47-1	92	117	142	117	21.43	cps
Uranium	238-1	133	175	100	136	27.61	cps
Vanadium	51-2	7	3	7	6	34.70	cps
Yttrium	89-1	8573800	8509420	8320718	8467979	1.55	cps
Yttrium	89-2	1272427	1322991	1327698	1307705	2.34	cps
Zinc	66-2	197	223	187	202	9.37	cps
Zirconium	90-1	1067	1092	1133	1097	3.07	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BL	Instrumnet Name :	P7
Client Sample ID :	PB100711BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:24:01	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	242	192	206	15.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	92	69	30.20	cps
Antimony	121-1	1242	1292	1308	1281	2.71	cps
Arsenic	75-2	15	28	9	17	54.99	cps
Barium	135-1	100	17	17	44	108.25	cps
Barium	137-1	117	100	50	89	39.03	cps
Beryllium	9-1	422	267	244	311	31.14	cps
Bismuth	209-1	6644185	6672315	6655787	6657429	0.21	cps
Bismuth	209-2	3789376	3779757	3794950	3788028	0.20	cps
Boron	10-1	1158	1225	1283	1222	5.12	cps
Boron	11-1	5718	5551	5543	5604	1.76	cps
Cadmium	111-1	2486	2257	2301	2348	5.17	cps
Cadmium	106-1	3542	3184	3242	3323	5.79	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	417	542	375	444	19.51	cps
Calcium	44-1	7694	7586	7569	7616	0.89	cps
Chromium	52-2	710	717	640	689	6.17	cps
Cobalt	59-2	127	153	163	148	12.83	cps
Copper	63-2	1200	1270	1227	1232	2.87	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	33	33	50	39	24.75	cps
Erbium	164-2	7	13	13	11	34.61	cps
Gadolinium	160-1	108	75	83	89	19.52	cps
Gadolinium	160-2	110	87	97	98	11.97	cps
Holmium	165-1	10264789	10359208	10220080	10281359	0.69	cps
Holmium	165-2	4966525	4967938	4983292	4972585	0.19	cps
Indium	115-1	8073172	8127985	7889262	8030140	1.56	cps
Indium	115-2	1574381	1569002	1570163	1571182	0.18	cps
Iron	56-2	21594	21383	21555	21511	0.52	cps
Iron	57-2	672	711	628	670	6.22	cps
Lead	206-1	3372368	3367075	3349313	3362919	0.36	cps
Lead	207-1	3043185	3056006	3043244	3047478	0.24	cps
Lead	208-1	13766827	13827780	13794929	13796512	0.22	cps
Lithium	6-1	1582391	1593494	1580487	1585457	0.44	cps
Magnesium	24-2	1292	1333	1383	1336	3.44	cps
Manganese	55-2	427	417	373	406	6.99	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	983	800	897	10.27	cps
Molybdenum	95-1	425	425	358	403	9.56	cps
Molybdenum	96-1	500	558	575	544	7.23	cps
Molybdenum	97-1	258	425	350	344	24.23	cps
Molybdenum	98-1	708	583	783	692	14.61	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	367	427	410	401	7.72	cps
Phosphorus	31-2	267	242	300	269	10.86	cps
Potassium	39-2	31142	32111	31351	31534	1.62	cps
Rhodium	103-1	7037782	7050307	7089341	7059143	0.38	cps
Rhodium	103-2	3112825	3080780	3101964	3098523	0.53	cps
Scandium	45-1	4419608	4448516	4421744	4429956	0.36	cps
Scandium	45-2	204481	200932	201491	202301	0.94	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	63	72	65	9.10	cps
Selenium	82-1	22	20	-77	-12	-485.44	cps
Silicon	28-1	309084	307988	311859	309644	0.64	cps
Silver	109-1	250	208	167	208	20.00	cps
Silver	107-1	225	267	225	239	10.07	cps
Sodium	23-2	14416	13448	13698	13854	3.63	cps
Strontium	86-1	858	750	825	811	6.84	cps
Strontium	88-1	375	367	283	342	14.84	cps
Sulfur	34-1	253372	257166	255352	255297	0.74	cps
Terbium	159-1	10695087	10670850	10598464	10654800	0.47	cps
Terbium	159-2	4936954	4925444	4914756	4925718	0.23	cps
Thallium	203-1	325	358	225	303	22.92	cps
Thallium	205-1	650	825	792	756	12.30	cps
Tin	118-1	1208	1342	1408	1320	7.72	cps
Titanium	47-1	133	100	158	131	22.42	cps
Uranium	238-1	100	100	92	97	4.95	cps
Vanadium	51-2	10	10	10	10	0.00	cps
Yttrium	89-1	8074200	8174274	8017400	8088625	0.98	cps
Yttrium	89-2	1176819	1174741	1170229	1173930	0.29	cps
Zinc	66-2	343	270	353	322	14.12	cps
Zirconium	90-1	1700	1767	1617	1695	4.44	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100711BS	Instrumnet Name :	P7
Client Sample ID :	PB100711BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:27:28	DataFile Name :	020SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	342	375	350	6.30	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-01	Instrumnet Name :	P7
Client Sample ID :	DC2029-01-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:30:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1317	1450	1325	1364	5.48	cps
Antimony	121-1	1167	1642	1258	1356	18.59	cps
Arsenic	75-2	96	87	119	101	16.08	cps
Barium	135-1	37978	37485	37669	37710	0.66	cps
Barium	137-1	66200	65488	71400	67696	4.77	cps
Beryllium	9-1	244	217	178	213	15.72	cps
Bismuth	209-1	7037784	7036570	7331765	7135373	2.38	cps
Bismuth	209-2	4038729	4151035	4123733	4104499	1.43	cps
Boron	10-1	1425	1458	1300	1395	5.99	cps
Boron	11-1	6418	6860	6802	6693	3.59	cps
Cadmium	111-1	2365	2222	2426	2338	4.48	cps
Cadmium	106-1	3351	3142	3459	3317	4.85	cps
Cadmium	108-1	25	33	29	29	14.28	cps
Calcium	43-1	117464	115071	116171	116235	1.03	cps
Calcium	44-1	1934010	1919113	1918085	1923736	0.46	cps
Chromium	52-2	553	640	607	600	7.29	cps
Cobalt	59-2	260	270	277	269	3.12	cps
Copper	63-2	1279575	1278213	1279389	1279059	0.06	cps
Dysprosium	156-1	58	50	67	58	14.29	cps
Dysprosium	156-2	30	43	37	37	18.18	cps
Erbium	164-1	100	100	158	119	28.20	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-1	100	175	167	147	27.92	cps
Gadolinium	160-2	130	137	163	143	12.31	cps
Holmium	165-1	10878708	10828618	11110352	10939226	1.37	cps
Holmium	165-2	5358198	5467796	5465147	5430380	1.15	cps
Indium	115-1	8474512	8495775	8703029	8557772	1.48	cps
Indium	115-2	1681121	1716545	1714633	1704100	1.17	cps
Iron	56-2	174399	172954	182268	176540	2.84	cps
Iron	57-2	4768	4729	4651	4716	1.26	cps
Lead	206-1	9971	9648	9115	9578	4.51	cps
Lead	207-1	8492	8075	8158	8242	2.68	cps
Lead	208-1	38873	37744	37233	37950	2.21	cps
Lithium	6-1	1705635	1699019	1722114	1708923	0.70	cps
Magnesium	24-2	189898	191153	190217	190423	0.34	cps
Manganese	55-2	48099	49299	47901	48433	1.56	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-01	Instrumnet Name :	P7
Client Sample ID :	DC2029-01-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:30:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3476	2842	2592	2970	15.34	cps
Molybdenum	95-1	517	342	325	394	26.92	cps
Molybdenum	96-1	983	1083	783	950	16.08	cps
Molybdenum	97-1	283	175	267	242	24.14	cps
Molybdenum	98-1	600	642	592	611	4.38	cps
Neodymium	150-1	60	120	67	82	39.99	cps
Neodymium	150-2	37	40	23	33	26.47	cps
Nickel	60-2	25709	25820	25549	25693	0.53	cps
Phosphorus	31-2	2875	2775	2842	2831	1.80	cps
Potassium	39-2	125157	125670	124484	125104	0.48	cps
Rhodium	103-1	7471756	7406465	7644899	7507707	1.64	cps
Rhodium	103-2	3311525	3364583	3376850	3350986	1.04	cps
Scandium	45-1	4676265	4664600	4896314	4745726	2.75	cps
Scandium	45-2	213286	217550	218353	216396	1.26	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	61	78	67	69	12.39	cps
Selenium	82-1	106	-1	-27	26	270.16	cps
Silicon	28-1	4762306	4737931	4676443	4725560	0.94	cps
Silver	109-1	300	233	308	281	14.65	cps
Silver	107-1	383	450	350	394	12.91	cps
Sodium	23-2	3124432	3120294	3113037	3119254	0.18	cps
Strontium	86-1	49586	48358	49102	49015	1.26	cps
Strontium	88-1	428554	429636	421463	426551	1.04	cps
Sulfur	34-1	296700	299871	296150	297573	0.67	cps
Terbium	159-1	11302387	11231699	11491689	11341925	1.19	cps
Terbium	159-2	5323345	5406664	5422884	5384298	0.99	cps
Thallium	203-1	258	150	217	208	26.23	cps
Thallium	205-1	558	617	617	597	5.64	cps
Tin	118-1	1025	908	1100	1011	9.55	cps
Titanium	47-1	817	983	867	889	9.62	cps
Uranium	238-1	500	342	467	436	19.14	cps
Vanadium	51-2	143	157	133	144	8.10	cps
Yttrium	89-1	8508126	8507026	8615457	8543537	0.73	cps
Yttrium	89-2	1258539	1276238	1286477	1273751	1.11	cps
Zinc	66-2	74378	74502	74566	74482	0.13	cps
Zirconium	90-1	8395	7127	6643	7388	12.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-01	Instrumnet Name :	P7
Client Sample ID :	DC2029-01-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:30:57	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1734	1609	1617	1653	4.23	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02RE	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:34:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	758	958	831	13.36	cps
Antimony	121-1	1167	1167	1275	1203	5.20	cps
Arsenic	75-2	80	81	94	85	9.48	cps
Barium	135-1	45191	45166	44907	45088	0.35	cps
Barium	137-1	78355	78338	78379	78357	0.03	cps
Beryllium	9-1	183	311	200	231	30.01	cps
Bismuth	209-1	7346591	7237610	7008460	7197554	2.40	cps
Bismuth	209-2	4124189	3950917	4018175	4031094	2.17	cps
Boron	10-1	1125	1258	1258	1214	6.34	cps
Boron	11-1	6268	5976	6201	6149	2.49	cps
Cadmium	111-1	2282	2524	2119	2308	8.83	cps
Cadmium	106-1	3200	3526	3009	3245	8.05	cps
Cadmium	108-1	13	21	29	21	40.01	cps
Calcium	43-1	121218	120413	120370	120667	0.40	cps
Calcium	44-1	1972307	1977540	1948073	1965973	0.80	cps
Chromium	52-2	503	637	593	578	11.77	cps
Cobalt	59-2	193	170	157	173	10.71	cps
Copper	63-2	454926	447351	443855	448711	1.26	cps
Dysprosium	156-1	42	33	50	42	20.00	cps
Dysprosium	156-2	20	23	27	23	14.29	cps
Erbium	164-1	67	108	67	81	29.86	cps
Erbium	164-2	13	33	27	24	41.66	cps
Gadolinium	160-1	208	142	133	161	25.52	cps
Gadolinium	160-2	163	140	133	146	10.82	cps
Holmium	165-1	11195992	10779316	10728742	10901350	2.35	cps
Holmium	165-2	5409900	5234116	5305402	5316472	1.66	cps
Indium	115-1	8687040	8551658	8329164	8522621	2.12	cps
Indium	115-2	1684840	1637059	1656432	1659444	1.45	cps
Iron	56-2	55677	52740	53543	53987	2.81	cps
Iron	57-2	1695	1745	1756	1732	1.88	cps
Lead	206-1	11516	11110	11489	11372	1.99	cps
Lead	207-1	9515	9342	8825	9228	3.89	cps
Lead	208-1	44057	43551	43101	43570	1.10	cps
Lithium	6-1	1736654	1683957	1667420	1696010	2.13	cps
Magnesium	24-2	190781	185095	184235	186704	1.91	cps
Manganese	55-2	19279	19290	18672	19080	1.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02RE	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:34:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1767	1550	1333	1550	13.98	cps
Molybdenum	95-1	342	317	350	336	5.16	cps
Molybdenum	96-1	675	617	558	617	9.46	cps
Molybdenum	97-1	200	225	175	200	12.50	cps
Molybdenum	98-1	600	525	542	556	7.09	cps
Neodymium	150-1	53	47	27	42	32.87	cps
Neodymium	150-2	7	20	13	13	49.99	cps
Nickel	60-2	4804	4384	4514	4567	4.71	cps
Phosphorus	31-2	3125	2692	2742	2853	8.31	cps
Potassium	39-2	125401	123242	120251	122964	2.10	cps
Rhodium	103-1	7601108	7464745	7351692	7472515	1.67	cps
Rhodium	103-2	3322424	3206361	3246008	3258264	1.81	cps
Scandium	45-1	4852718	4765386	4605872	4741325	2.64	cps
Scandium	45-2	215450	206538	207484	209824	2.33	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	78	74	73	7.77	cps
Selenium	82-1	2	64	45	37	84.77	cps
Silicon	28-1	4239198	4298509	4289988	4275898	0.75	cps
Silver	109-1	492	458	325	425	20.75	cps
Silver	107-1	417	442	408	422	4.11	cps
Sodium	23-2	3074918	3002205	2988226	3021783	1.54	cps
Strontium	86-1	53099	53426	52338	52954	1.05	cps
Strontium	88-1	453412	450769	448678	450953	0.53	cps
Sulfur	34-1	288061	293574	290486	290707	0.95	cps
Terbium	159-1	11664949	11415687	11200015	11426884	2.04	cps
Terbium	159-2	5379168	5190851	5242207	5270742	1.85	cps
Thallium	203-1	375	225	250	283	28.36	cps
Thallium	205-1	667	492	725	628	19.34	cps
Tin	118-1	883	825	742	817	8.72	cps
Titanium	47-1	575	567	608	583	3.78	cps
Uranium	238-1	325	367	400	364	10.33	cps
Vanadium	51-2	93	97	117	102	12.34	cps
Yttrium	89-1	8745639	8531519	8323149	8533436	2.48	cps
Yttrium	89-2	1270256	1220349	1240961	1243855	2.02	cps
Zinc	66-2	26841	26124	26675	26547	1.42	cps
Zirconium	90-1	4409	3534	3459	3801	13.90	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02RE	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:34:25	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	917	867	675	820	15.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-03	Instrumnet Name :	P7
Client Sample ID :	DC2029-03-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:37:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1250	1242	1225	1239	1.03	cps
Antimony	121-1	675	750	808	745	8.98	cps
Arsenic	75-2	87	111	91	96	13.46	cps
Barium	135-1	39816	40585	40167	40189	0.96	cps
Barium	137-1	71953	70982	71719	71551	0.71	cps
Beryllium	9-1	261	117	189	189	38.24	cps
Bismuth	209-1	7114833	7202391	7153343	7156856	0.61	cps
Bismuth	209-2	4082201	4081212	3941027	4034813	2.01	cps
Boron	10-1	1292	1192	1292	1258	4.59	cps
Boron	11-1	5751	5618	5793	5721	1.60	cps
Cadmium	111-1	2271	2273	2436	2326	4.07	cps
Cadmium	106-1	3226	3234	3409	3289	3.15	cps
Cadmium	108-1	29	17	13	19	44.61	cps
Calcium	43-1	118001	116012	115087	116367	1.28	cps
Calcium	44-1	1927771	1921546	1890361	1913226	1.05	cps
Chromium	52-2	600	553	533	562	6.09	cps
Cobalt	59-2	163	153	167	161	4.31	cps
Copper	63-2	55455	55097	55676	55409	0.53	cps
Dysprosium	156-1	92	100	83	92	9.09	cps
Dysprosium	156-2	67	53	50	57	15.57	cps
Erbium	164-1	142	133	150	142	5.88	cps
Erbium	164-2	47	40	43	43	7.70	cps
Gadolinium	160-1	158	233	200	197	19.05	cps
Gadolinium	160-2	130	150	183	154	17.45	cps
Holmium	165-1	10939410	11016396	10881195	10945667	0.62	cps
Holmium	165-2	5365679	5406200	5203462	5325113	2.01	cps
Indium	115-1	8498352	8447282	8399052	8448229	0.59	cps
Indium	115-2	1677310	1690333	1620980	1662874	2.22	cps
Iron	56-2	137311	132284	134849	134815	1.86	cps
Iron	57-2	3806	4267	3706	3927	7.63	cps
Lead	206-1	2395	2384	2506	2428	2.78	cps
Lead	207-1	1811	2056	1978	1948	6.41	cps
Lead	208-1	9118	8907	9101	9042	1.30	cps
Lithium	6-1	1683565	1692094	1667672	1681110	0.74	cps
Magnesium	24-2	187863	190578	191388	189943	0.97	cps
Manganese	55-2	25452	25282	25786	25507	1.01	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-03	Instrumnet Name :	P7
Client Sample ID :	DC2029-03-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:37:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1400	1100	1317	1272	12.17	cps
Molybdenum	95-1	242	367	383	331	23.42	cps
Molybdenum	96-1	642	442	533	539	18.58	cps
Molybdenum	97-1	225	225	142	197	24.40	cps
Molybdenum	98-1	600	525	475	533	11.80	cps
Neodymium	150-1	80	120	73	91	27.70	cps
Neodymium	150-2	40	37	30	36	14.32	cps
Nickel	60-2	970	987	957	971	1.55	cps
Phosphorus	31-2	2659	3050	2767	2825	7.16	cps
Potassium	39-2	124107	123914	122201	123407	0.85	cps
Rhodium	103-1	7480751	7455408	7358955	7431705	0.86	cps
Rhodium	103-2	3316936	3313366	3213269	3281191	1.79	cps
Scandium	45-1	4682313	4702861	4581109	4655428	1.40	cps
Scandium	45-2	214809	213057	206701	211522	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	78	50	66	21.78	cps
Selenium	82-1	-23	19	-49	-18	-195.31	cps
Silicon	28-1	4338234	4284726	4207637	4276866	1.54	cps
Silver	109-1	142	117	125	128	9.97	cps
Silver	107-1	150	208	125	161	26.54	cps
Sodium	23-2	3052305	3088933	3077272	3072837	0.61	cps
Strontium	86-1	49661	49687	48700	49349	1.14	cps
Strontium	88-1	429479	426490	422579	426183	0.81	cps
Sulfur	34-1	293789	293285	288959	292011	0.91	cps
Terbium	159-1	11378422	11419542	11165011	11320991	1.21	cps
Terbium	159-2	5329546	5314120	5137284	5260317	2.03	cps
Thallium	203-1	242	142	175	186	27.36	cps
Thallium	205-1	625	625	500	583	12.37	cps
Tin	118-1	692	775	800	756	7.51	cps
Titanium	47-1	800	942	950	897	9.40	cps
Uranium	238-1	708	675	733	706	4.15	cps
Vanadium	51-2	87	143	120	117	24.41	cps
Yttrium	89-1	8530091	8510745	8404548	8481795	0.80	cps
Yttrium	89-2	1250324	1258060	1220336	1242907	1.60	cps
Zinc	66-2	3731	4097	3827	3885	4.89	cps
Zirconium	90-1	3326	3025	2650	3000	11.27	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-03	Instrumnet Name :	P7
Client Sample ID :	DC2029-03-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:37:52	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	667	650	717	678	5.12	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-04	Instrumnet Name :	P7
Client Sample ID :	DC2029-04-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:41:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	842	934	839	11.43	cps
Antimony	121-1	975	992	933	967	3.11	cps
Arsenic	75-2	70	69	104	81	24.49	cps
Barium	135-1	42240	42090	42399	42243	0.37	cps
Barium	137-1	74475	73528	74224	74076	0.66	cps
Beryllium	9-1	206	167	206	193	11.66	cps
Bismuth	209-1	7118296	6921282	7124259	7054612	1.64	cps
Bismuth	209-2	4086357	4142790	4131297	4120148	0.72	cps
Boron	10-1	1058	1042	975	1025	4.30	cps
Boron	11-1	5535	5526	5334	5465	2.07	cps
Cadmium	111-1	2414	2369	2516	2433	3.09	cps
Cadmium	106-1	3409	3367	3492	3423	1.86	cps
Cadmium	108-1	38	54	29	40	31.60	cps
Calcium	43-1	117765	117807	119480	118351	0.83	cps
Calcium	44-1	1949243	1926217	1924447	1933303	0.72	cps
Chromium	52-2	517	500	553	523	5.21	cps
Cobalt	59-2	640	687	637	654	4.27	cps
Copper	63-2	490632	489747	493201	491193	0.37	cps
Dysprosium	156-1	58	83	50	64	27.15	cps
Dysprosium	156-2	10	23	23	19	40.75	cps
Erbium	164-1	58	33	100	64	52.72	cps
Erbium	164-2	50	23	30	34	40.30	cps
Gadolinium	160-1	133	83	108	108	23.08	cps
Gadolinium	160-2	120	120	123	121	1.59	cps
Holmium	165-1	10867781	10688961	10910871	10822537	1.09	cps
Holmium	165-2	5418091	5412508	5400954	5410518	0.16	cps
Indium	115-1	8419507	8241481	8351553	8337514	1.08	cps
Indium	115-2	1673324	1688088	1677874	1679762	0.45	cps
Iron	56-2	56586	56011	61415	58004	5.12	cps
Iron	57-2	1778	1845	1767	1796	2.34	cps
Lead	206-1	18775	18680	18191	18549	1.69	cps
Lead	207-1	15960	15248	16105	15771	2.91	cps
Lead	208-1	73653	72858	72879	73130	0.62	cps
Lithium	6-1	1691934	1662393	1689457	1681261	0.97	cps
Magnesium	24-2	189380	188824	188732	188979	0.19	cps
Manganese	55-2	20157	20398	20020	20192	0.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-04	Instrumnet Name :	P7
Client Sample ID :	DC2029-04-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:41:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	992	950	967	970	2.16	cps
Molybdenum	95-1	258	258	350	289	18.32	cps
Molybdenum	96-1	417	450	433	433	3.85	cps
Molybdenum	97-1	150	183	192	175	12.60	cps
Molybdenum	98-1	525	467	575	522	10.38	cps
Neodymium	150-1	27	80	53	53	49.99	cps
Neodymium	150-2	13	10	30	18	60.28	cps
Nickel	60-2	19356	20164	20044	19855	2.19	cps
Phosphorus	31-2	2659	2650	2759	2689	2.24	cps
Potassium	39-2	125157	122639	122108	123301	1.32	cps
Rhodium	103-1	7402156	7295607	7357524	7351762	0.73	cps
Rhodium	103-2	3299260	3311304	3291214	3300593	0.31	cps
Scandium	45-1	4656608	4544888	4635580	4612358	1.29	cps
Scandium	45-2	209012	215122	214817	212984	1.62	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	61	72	48	60	19.91	cps
Selenium	82-1	13	28	-77	-12	-484.43	cps
Silicon	28-1	4386719	4346743	4224649	4319370	1.95	cps
Silver	109-1	292	258	358	303	16.82	cps
Silver	107-1	408	400	367	392	5.63	cps
Sodium	23-2	3060770	3047252	3062526	3056849	0.27	cps
Strontium	86-1	51042	51585	50180	50936	1.39	cps
Strontium	88-1	440461	435806	439541	438603	0.56	cps
Sulfur	34-1	288911	287467	282049	286142	1.26	cps
Terbium	159-1	11223355	11187827	11362179	11257787	0.82	cps
Terbium	159-2	5368176	5339573	5282747	5330165	0.82	cps
Thallium	203-1	300	225	342	289	20.47	cps
Thallium	205-1	725	583	517	608	17.49	cps
Tin	118-1	675	658	900	744	18.13	cps
Titanium	47-1	567	642	567	592	7.32	cps
Uranium	238-1	342	292	400	344	15.74	cps
Vanadium	51-2	117	133	127	126	6.68	cps
Yttrium	89-1	8425243	8305835	8441868	8390982	0.88	cps
Yttrium	89-2	1262229	1255500	1255701	1257810	0.30	cps
Zinc	66-2	169186	170410	170744	170114	0.48	cps
Zirconium	90-1	2392	2275	2200	2289	4.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-04	Instrumnet Name :	P7
Client Sample ID :	DC2029-04-FL1-BRA1-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:41:21	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	458	483	497	9.53	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-05 Instrumnet Name : P7
 Client Sample ID : DC2029-05-FL1-BRA2-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:44:49 DataFile Name : 025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2643	825	1033	1501	66.30	cps
Antimony	121-1	658	717	700	692	4.34	cps
Arsenic	75-2	76	83	122	94	26.50	cps
Barium	135-1	38705	38947	37786	38479	1.59	cps
Barium	137-1	68134	67850	68244	68076	0.30	cps
Beryllium	9-1	178	228	206	204	12.30	cps
Bismuth	209-1	6867254	7020513	6722932	6870233	2.17	cps
Bismuth	209-2	4069431	4064968	3960779	4031726	1.52	cps
Boron	10-1	1025	1000	925	983	5.29	cps
Boron	11-1	5126	5393	4901	5140	4.79	cps
Cadmium	111-1	2165	2296	2264	2242	3.04	cps
Cadmium	106-1	3042	3284	3217	3181	3.92	cps
Cadmium	108-1	8	33	13	18	74.19	cps
Calcium	43-1	116539	114642	114725	115302	0.93	cps
Calcium	44-1	1891982	1873234	1868926	1878048	0.65	cps
Chromium	52-2	543	417	530	497	14.01	cps
Cobalt	59-2	170	150	200	173	14.52	cps
Copper	63-2	60592	59922	58898	59804	1.43	cps
Dysprosium	156-1	50	42	75	56	31.22	cps
Dysprosium	156-2	40	37	27	34	20.14	cps
Erbium	164-1	125	108	92	108	15.39	cps
Erbium	164-2	27	47	47	40	28.87	cps
Gadolinium	160-1	158	125	167	150	14.70	cps
Gadolinium	160-2	167	107	143	139	21.78	cps
Holmium	165-1	10447493	10786980	10385125	10539866	2.05	cps
Holmium	165-2	5306222	5343754	5192638	5280871	1.49	cps
Indium	115-1	8154695	8351422	7996323	8167480	2.18	cps
Indium	115-2	1650982	1668924	1632811	1650906	1.09	cps
Iron	56-2	62503	59813	57508	59941	4.17	cps
Iron	57-2	1939	2072	1745	1919	8.59	cps
Lead	206-1	3606	3439	3667	3571	3.30	cps
Lead	207-1	3100	3084	2889	3025	3.88	cps
Lead	208-1	14103	13992	13575	13890	2.00	cps
Lithium	6-1	1644900	1668698	1613682	1642427	1.68	cps
Magnesium	24-2	185534	186141	183940	185205	0.61	cps
Manganese	55-2	19710	20358	19650	19906	1.97	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-05	Instrumnet Name :	P7
Client Sample ID :	DC2029-05-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:44:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	908	900	742	850	11.05	cps
Molybdenum	95-1	283	275	350	303	13.58	cps
Molybdenum	96-1	383	500	433	439	13.34	cps
Molybdenum	97-1	192	183	258	211	19.47	cps
Molybdenum	98-1	442	417	333	397	14.28	cps
Neodymium	150-1	93	53	67	71	28.64	cps
Neodymium	150-2	30	27	17	24	28.38	cps
Nickel	60-2	3831	4177	3991	3999	4.34	cps
Phosphorus	31-2	2692	2709	2642	2681	1.29	cps
Potassium	39-2	120461	121796	118394	120217	1.43	cps
Rhodium	103-1	7199165	7339759	7025786	7188237	2.19	cps
Rhodium	103-2	3267825	3274629	3207198	3249884	1.14	cps
Scandium	45-1	4494516	4517460	4323524	4445167	2.38	cps
Scandium	45-2	211457	210811	206831	209700	1.19	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	63	76	52	64	18.96	cps
Selenium	82-1	30	15	-36	3	1156.56	cps
Silicon	28-1	4196855	4182416	4153534	4177602	0.53	cps
Silver	109-1	100	108	117	108	7.69	cps
Silver	107-1	142	192	108	147	28.49	cps
Sodium	23-2	3025404	3033313	3016495	3025071	0.28	cps
Strontium	86-1	49737	47563	49126	48809	2.30	cps
Strontium	88-1	424091	421088	418939	421373	0.61	cps
Sulfur	34-1	290023	290846	290429	290433	0.14	cps
Terbium	159-1	10971821	11345969	10789594	11035795	2.57	cps
Terbium	159-2	5282439	5276935	5172707	5244027	1.18	cps
Thallium	203-1	208	208	242	219	8.77	cps
Thallium	205-1	508	625	525	553	11.42	cps
Tin	118-1	650	700	725	692	5.52	cps
Titanium	47-1	833	700	625	719	14.67	cps
Uranium	238-1	517	633	375	508	25.45	cps
Vanadium	51-2	147	80	120	116	29.04	cps
Yttrium	89-1	8162875	8323541	8058286	8181567	1.63	cps
Yttrium	89-2	1241346	1255557	1214550	1237151	1.68	cps
Zinc	66-2	8966	9196	8930	9031	1.60	cps
Zirconium	90-1	2375	2342	1892	2203	12.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-05	Instrumnet Name :	P7
Client Sample ID :	DC2029-05-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:44:49	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	458	558	542	519	10.31	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-06	Instrumnet Name :	P7
Client Sample ID :	DC2029-06-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:48:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1025	692	886	19.58	cps
Antimony	121-1	692	758	892	781	13.05	cps
Arsenic	75-2	61	89	72	74	18.88	cps
Barium	135-1	42014	42700	42056	42257	0.91	cps
Barium	137-1	74048	72850	72717	73205	1.00	cps
Beryllium	9-1	194	128	178	167	20.82	cps
Bismuth	209-1	6948160	6783784	6918974	6883639	1.27	cps
Bismuth	209-2	3837314	3920562	4143098	3966991	3.99	cps
Boron	10-1	1058	1083	892	1011	10.31	cps
Boron	11-1	5193	5243	5368	5268	1.71	cps
Cadmium	111-1	2273	2370	2188	2277	3.99	cps
Cadmium	106-1	3251	3392	3100	3248	4.49	cps
Cadmium	108-1	21	25	17	21	19.99	cps
Calcium	43-1	117514	115322	114768	115868	1.25	cps
Calcium	44-1	1887104	1880437	1875122	1880888	0.32	cps
Chromium	52-2	560	603	493	552	10.03	cps
Cobalt	59-2	180	197	127	168	21.79	cps
Copper	63-2	365726	363615	366650	365330	0.43	cps
Dysprosium	156-1	108	108	67	94	25.47	cps
Dysprosium	156-2	33	30	27	30	11.10	cps
Erbium	164-1	100	117	58	92	32.77	cps
Erbium	164-2	43	50	33	42	19.87	cps
Gadolinium	160-1	158	133	150	147	8.65	cps
Gadolinium	160-2	137	137	143	139	2.77	cps
Holmium	165-1	10661705	10513427	10471643	10548925	0.95	cps
Holmium	165-2	5151957	5220638	5471618	5281404	3.19	cps
Indium	115-1	8267713	8239926	8191791	8233143	0.47	cps
Indium	115-2	1602614	1634520	1693888	1643674	2.82	cps
Iron	56-2	56004	54670	54626	55100	1.42	cps
Iron	57-2	1872	1995	1839	1902	4.31	cps
Lead	206-1	10738	10349	10054	10380	3.30	cps
Lead	207-1	8753	8542	8597	8631	1.27	cps
Lead	208-1	40965	40381	39936	40427	1.28	cps
Lithium	6-1	1660031	1657282	1649849	1655721	0.32	cps
Magnesium	24-2	184277	187347	184640	185421	0.90	cps
Manganese	55-2	20454	20014	20485	20318	1.30	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-06	Instrumnet Name :	P7
Client Sample ID :	DC2029-06-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:48:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	775	892	700	789	12.24	cps
Molybdenum	95-1	225	217	250	231	7.52	cps
Molybdenum	96-1	383	367	508	419	18.46	cps
Molybdenum	97-1	133	208	217	186	24.66	cps
Molybdenum	98-1	458	325	392	392	17.02	cps
Neodymium	150-1	87	47	60	64	31.60	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	2484	2650	2537	2557	3.33	cps
Phosphorus	31-2	2767	2534	2934	2745	7.32	cps
Potassium	39-2	122535	121882	121008	121808	0.63	cps
Rhodium	103-1	7199786	7246064	7198575	7214809	0.38	cps
Rhodium	103-2	3174623	3208315	3335611	3239516	2.62	cps
Scandium	45-1	4535273	4479690	4471180	4495381	0.77	cps
Scandium	45-2	201576	204567	214086	206743	3.16	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	54	58	10.26	cps
Selenium	82-1	-41	-8	23	-9	-370.88	cps
Silicon	28-1	4206892	4220629	4293317	4240279	1.10	cps
Silver	109-1	225	250	192	222	13.17	cps
Silver	107-1	175	267	242	228	20.80	cps
Sodium	23-2	3031837	3041476	3042689	3038667	0.20	cps
Strontium	86-1	50214	49620	50373	50069	0.79	cps
Strontium	88-1	435518	429831	431704	432351	0.67	cps
Sulfur	34-1	288518	292215	291536	290756	0.68	cps
Terbium	159-1	11008107	11005756	10977024	10996962	0.16	cps
Terbium	159-2	5093524	5163889	5382469	5213294	2.89	cps
Thallium	203-1	250	267	250	256	3.77	cps
Thallium	205-1	525	575	575	558	5.17	cps
Tin	118-1	783	658	700	714	8.92	cps
Titanium	47-1	533	450	875	619	36.36	cps
Uranium	238-1	392	367	358	372	4.66	cps
Vanadium	51-2	147	157	107	137	19.36	cps
Yttrium	89-1	8187988	8203745	8247526	8213086	0.38	cps
Yttrium	89-2	1197238	1216354	1262673	1225422	2.75	cps
Zinc	66-2	61669	61248	61650	61522	0.39	cps
Zirconium	90-1	1659	1650	1558	1622	3.42	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-06	Instrumnet Name :	P7
Client Sample ID :	DC2029-06-FL1-BRA2-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:48:18	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	392	325	372	11.04	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-07 Instrumnet Name : P7
 Client Sample ID : DC2029-07-FL1-BRA3-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 14:51:45 DataFile Name : 027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1008	1410	658	1025	36.66	cps
Antimony	121-1	583	517	600	567	7.78	cps
Arsenic	75-2	70	83	83	79	9.47	cps
Barium	135-1	37334	37476	39323	38045	2.92	cps
Barium	137-1	67298	65514	66744	66518	1.37	cps
Beryllium	9-1	133	156	117	135	14.43	cps
Bismuth	209-1	6764737	6929704	6634731	6776391	2.18	cps
Bismuth	209-2	4021111	4315595	3992326	4109678	4.35	cps
Boron	10-1	925	1000	925	950	4.56	cps
Boron	11-1	4293	4976	4859	4709	7.76	cps
Cadmium	111-1	2052	2210	2343	2202	6.62	cps
Cadmium	106-1	2942	3151	3334	3142	6.24	cps
Cadmium	108-1	17	17	17	17	0.00	cps
Calcium	43-1	111973	111753	112138	111955	0.17	cps
Calcium	44-1	1842339	1845698	1835767	1841268	0.27	cps
Chromium	52-2	563	647	537	582	9.86	cps
Cobalt	59-2	137	103	193	144	31.50	cps
Copper	63-2	59685	60167	59899	59917	0.40	cps
Dysprosium	156-1	75	50	67	64	19.92	cps
Dysprosium	156-2	37	33	37	36	5.42	cps
Erbium	164-1	33	58	92	61	47.89	cps
Erbium	164-2	30	50	57	46	30.47	cps
Gadolinium	160-1	108	125	125	119	8.06	cps
Gadolinium	160-2	153	167	140	153	8.70	cps
Holmium	165-1	10416725	10591629	10303278	10437211	1.39	cps
Holmium	165-2	5257041	5493637	5246218	5332299	2.62	cps
Indium	115-1	8115865	8172967	8032651	8107161	0.87	cps
Indium	115-2	1646165	1709276	1633400	1662947	2.44	cps
Iron	56-2	53045	51246	52057	52116	1.73	cps
Iron	57-2	1828	1645	1667	1713	5.84	cps
Lead	206-1	2517	2534	2589	2547	1.49	cps
Lead	207-1	2261	2178	2328	2256	3.33	cps
Lead	208-1	9952	10213	10524	10230	2.80	cps
Lithium	6-1	1631370	1637575	1602520	1623822	1.15	cps
Magnesium	24-2	179740	184478	184041	182753	1.43	cps
Manganese	55-2	17230	17267	16710	17069	1.83	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-07	Instrumnet Name :	P7
Client Sample ID :	DC2029-07-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:51:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	692	725	758	725	4.60	cps
Molybdenum	95-1	200	225	200	208	6.93	cps
Molybdenum	96-1	383	283	375	347	15.98	cps
Molybdenum	97-1	175	142	192	169	15.03	cps
Molybdenum	98-1	358	433	325	372	14.91	cps
Neodymium	150-1	47	60	87	64	31.60	cps
Neodymium	150-2	10	13	10	11	17.30	cps
Nickel	60-2	800	787	717	768	5.83	cps
Phosphorus	31-2	3092	2934	2759	2928	5.70	cps
Potassium	39-2	119511	119503	119570	119528	0.03	cps
Rhodium	103-1	7149535	7156867	6951975	7086126	1.64	cps
Rhodium	103-2	3229010	3353385	3222709	3268368	2.25	cps
Scandium	45-1	4437489	4518375	4346534	4434133	1.94	cps
Scandium	45-2	207680	223975	209299	213652	4.20	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	63	48	60	18.70	cps
Selenium	82-1	72	155	-12	72	116.22	cps
Silicon	28-1	4162408	4178158	4146844	4162470	0.38	cps
Silver	109-1	100	75	67	81	21.53	cps
Silver	107-1	108	125	108	114	8.45	cps
Sodium	23-2	2988554	2991014	2990384	2989984	0.04	cps
Strontium	86-1	48199	47420	48308	47976	1.01	cps
Strontium	88-1	412676	409922	409542	410713	0.42	cps
Sulfur	34-1	289273	288858	292127	290086	0.61	cps
Terbium	159-1	10857986	10986460	10629881	10824776	1.67	cps
Terbium	159-2	5194820	5429527	5176868	5267071	2.68	cps
Thallium	203-1	225	267	158	217	25.22	cps
Thallium	205-1	508	650	517	558	14.24	cps
Tin	118-1	583	617	550	583	5.72	cps
Titanium	47-1	517	692	517	575	17.58	cps
Uranium	238-1	442	492	492	475	6.08	cps
Vanadium	51-2	107	143	103	118	18.84	cps
Yttrium	89-1	8184173	8250136	8018782	8151030	1.46	cps
Yttrium	89-2	1224868	1277649	1222968	1241828	2.50	cps
Zinc	66-2	5144	5311	5188	5214	1.66	cps
Zirconium	90-1	1959	1759	2034	1917	7.42	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-07	Instrumnet Name :	P7
Client Sample ID :	DC2029-07-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:51:45	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	492	525	433	483	9.60	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	67	53	24.12	cps
Antimony	121-1	383	333	317	344	10.07	cps
Arsenic	75-2	13	17	20	17	22.23	cps
Barium	135-1	58	42	33	44	28.65	cps
Barium	137-1	75	92	75	81	11.95	cps
Beryllium	9-1	228	206	122	185	30.05	cps
Bismuth	209-1	6242208	6502501	6631014	6458574	3.07	cps
Bismuth	209-2	3674309	3818359	3885562	3792743	2.85	cps
Boron	10-1	542	433	458	478	11.87	cps
Boron	11-1	2425	2534	2467	2475	2.21	cps
Cadmium	111-1	2141	2364	2327	2278	5.25	cps
Cadmium	106-1	3067	3401	3317	3262	5.32	cps
Cadmium	108-1	8	29	4	14	96.44	cps
Calcium	43-1	333	300	225	286	19.39	cps
Calcium	44-1	6202	6577	6327	6368	3.00	cps
Chromium	52-2	367	447	507	440	15.96	cps
Cobalt	59-2	100	73	140	104	32.13	cps
Copper	63-2	797	727	773	766	4.66	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	33	33	31	15.74	cps
Erbium	164-2	17	30	17	21	36.45	cps
Gadolinium	160-1	92	58	75	75	22.22	cps
Gadolinium	160-2	83	123	90	99	21.68	cps
Holmium	165-1	9709110	10043702	10116405	9956406	2.18	cps
Holmium	165-2	4918633	5030553	5076757	5008648	1.62	cps
Indium	115-1	7431260	7847187	7875605	7718017	3.22	cps
Indium	115-2	1527648	1573921	1598654	1566741	2.30	cps
Iron	56-2	6279	5779	5507	5855	6.69	cps
Iron	57-2	317	322	250	296	13.56	cps
Lead	206-1	3237970	3236005	3257052	3243676	0.36	cps
Lead	207-1	2950420	2929416	2959433	2946423	0.52	cps
Lead	208-1	13413951	13410746	13438209	13420968	0.11	cps
Lithium	6-1	1507066	1548065	1564761	1539964	1.93	cps
Magnesium	24-2	1984	2159	2125	2089	4.45	cps
Manganese	55-2	210	240	207	219	8.39	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	233	217	233	228	4.22	cps
Molybdenum	95-1	100	142	117	119	17.56	cps
Molybdenum	96-1	175	142	150	156	11.15	cps
Molybdenum	97-1	117	125	92	111	15.61	cps
Molybdenum	98-1	225	267	225	239	10.07	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	263	317	307	296	9.59	cps
Phosphorus	31-2	292	267	325	294	9.94	cps
Potassium	39-2	30232	29747	31392	30457	2.78	cps
Rhodium	103-1	6601330	6804260	6918647	6774746	2.37	cps
Rhodium	103-2	3017067	3117306	3135434	3089936	2.06	cps
Scandium	45-1	3996576	4316716	4329519	4214270	4.48	cps
Scandium	45-2	190410	198589	203463	197487	3.34	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	70	46	80	65	26.29	cps
Selenium	82-1	-94	-39	-24	-52	-70.62	cps
Silicon	28-1	298331	300873	293786	297663	1.21	cps
Silver	109-1	83	92	83	86	5.58	cps
Silver	107-1	125	133	100	119	14.53	cps
Sodium	23-2	10663	11088	11363	11038	3.20	cps
Strontium	86-1	783	692	758	745	6.36	cps
Strontium	88-1	167	317	325	269	33.07	cps
Sulfur	34-1	255236	254668	255539	255147	0.17	cps
Terbium	159-1	10022868	10445414	10378414	10282232	2.21	cps
Terbium	159-2	4853904	4969062	5025647	4949538	1.77	cps
Thallium	203-1	208	258	317	261	20.76	cps
Thallium	205-1	642	608	700	650	7.14	cps
Tin	118-1	783	692	775	750	6.76	cps
Titanium	47-1	117	175	158	150	20.03	cps
Uranium	238-1	58	108	125	97	35.68	cps
Vanadium	51-2	20	13	3	12	68.66	cps
Yttrium	89-1	7570104	7838006	7804106	7737406	1.89	cps
Yttrium	89-2	1148428	1174867	1181707	1168334	1.50	cps
Zinc	66-2	320	227	297	281	17.28	cps
Zirconium	90-1	517	500	608	542	10.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV19	Instrumnet Name :	P7
Client Sample ID :	CCV19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:55:13	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	125	114	8.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	8	17	22	78.07	cps
Antimony	121-1	167	325	300	264	32.26	cps
Arsenic	75-2	15	4	11	10	57.30	cps
Barium	135-1	17	42	8	22	78.07	cps
Barium	137-1	42	67	33	47	36.74	cps
Beryllium	9-1	117	133	122	124	6.84	cps
Bismuth	209-1	6981884	6441819	7365027	6929577	6.69	cps
Bismuth	209-2	4113851	4064050	4089304	4089068	0.61	cps
Boron	10-1	400	425	383	403	5.21	cps
Boron	11-1	1967	1809	1925	1900	4.32	cps
Cadmium	111-1	2510	2336	2464	2437	3.71	cps
Cadmium	106-1	3584	3326	3509	3473	3.83	cps
Cadmium	108-1	4	13	13	10	49.46	cps
Calcium	43-1	117	208	200	175	28.97	cps
Calcium	44-1	4251	4351	3917	4173	5.44	cps
Chromium	52-2	313	347	350	337	6.02	cps
Cobalt	59-2	80	80	103	88	15.35	cps
Copper	63-2	750	660	663	691	7.38	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	0	0	10	3	173.21	cps
Erbium	164-1	58	33	8	33	75.02	cps
Erbium	164-2	23	13	13	17	34.65	cps
Gadolinium	160-1	25	67	50	47	44.41	cps
Gadolinium	160-2	93	80	83	86	8.11	cps
Holmium	165-1	10732692	10198743	11101000	10677479	4.25	cps
Holmium	165-2	5317268	5313631	5339209	5323369	0.26	cps
Indium	115-1	8347066	7934600	8667037	8316234	4.42	cps
Indium	115-2	1681387	1666435	1682865	1676896	0.54	cps
Iron	56-2	5885	5368	5557	5603	4.67	cps
Iron	57-2	339	300	311	317	6.33	cps
Lead	206-1	1067	917	1061	1015	8.38	cps
Lead	207-1	961	883	933	926	4.26	cps
Lead	208-1	4206	3917	4306	4143	4.88	cps
Lithium	6-1	1676677	1614965	1706530	1666057	2.80	cps
Magnesium	24-2	2050	2434	2225	2236	8.58	cps
Manganese	55-2	197	227	207	210	7.27	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	225	192	192	203	9.49	cps
Molybdenum	95-1	75	117	92	94	22.21	cps
Molybdenum	96-1	158	117	183	153	22.04	cps
Molybdenum	97-1	92	83	25	67	54.49	cps
Molybdenum	98-1	192	158	242	197	21.27	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	310	297	383	330	14.14	cps
Phosphorus	31-2	342	242	242	275	21.00	cps
Potassium	39-2	30399	30633	31150	30727	1.25	cps
Rhodium	103-1	7379807	7093772	7581313	7351631	3.33	cps
Rhodium	103-2	3301997	3268261	3314232	3294830	0.72	cps
Scandium	45-1	4554646	4193610	4829555	4525937	7.05	cps
Scandium	45-2	215587	213731	214793	214704	0.43	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	81	61	65	69	15.69	cps
Selenium	82-1	-9	-47	-57	-38	-67.27	cps
Silicon	28-1	270118	271456	314128	285234	8.78	cps
Silver	109-1	100	50	67	72	35.26	cps
Silver	107-1	75	208	150	144	46.27	cps
Sodium	23-2	10246	10496	10362	10368	1.21	cps
Strontium	86-1	775	633	642	683	11.63	cps
Strontium	88-1	200	117	133	150	29.40	cps
Sulfur	34-1	254219	255863	252837	254306	0.60	cps
Terbium	159-1	11255886	10523967	11449321	11076391	4.41	cps
Terbium	159-2	5278919	5231075	5284125	5264706	0.56	cps
Thallium	203-1	217	258	258	244	9.84	cps
Thallium	205-1	475	517	467	486	5.51	cps
Tin	118-1	1075	1258	1125	1153	8.22	cps
Titanium	47-1	100	125	125	117	12.38	cps
Uranium	238-1	50	75	58	61	20.83	cps
Vanadium	51-2	13	3	17	11	62.48	cps
Yttrium	89-1	8335645	7945192	8504761	8261866	3.47	cps
Yttrium	89-2	1248370	1237690	1250354	1245472	0.55	cps
Zinc	66-2	83	107	163	118	34.93	cps
Zirconium	90-1	417	392	500	436	13.01	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB19	Instrumnet Name :	P7
Client Sample ID :	CCB19	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 14:58:41	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	117	100	97	21.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-08	Instrumnet Name :	P7
Client Sample ID :	DC2029-08-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:02:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	550	800	653	20.04	cps
Antimony	121-1	3526	3501	3534	3520	0.49	cps
Arsenic	75-2	89	83	96	90	7.27	cps
Barium	135-1	40819	40861	39842	40507	1.42	cps
Barium	137-1	71300	69474	71350	70708	1.51	cps
Beryllium	9-1	111	94	128	111	15.00	cps
Bismuth	209-1	7080103	7110010	6962660	7050924	1.10	cps
Bismuth	209-2	4173720	4130896	4161231	4155282	0.53	cps
Boron	10-1	992	733	900	875	14.97	cps
Boron	11-1	4059	4451	4076	4195	5.28	cps
Cadmium	111-1	2317	2425	2210	2317	4.64	cps
Cadmium	106-1	3292	3409	3125	3276	4.35	cps
Cadmium	108-1	29	17	17	21	34.64	cps
Calcium	43-1	117774	117817	116413	117335	0.68	cps
Calcium	44-1	1935591	1922161	1910101	1922618	0.66	cps
Chromium	52-2	553	520	600	558	7.20	cps
Cobalt	59-2	140	140	167	149	10.34	cps
Copper	63-2	589117	594317	587152	590195	0.63	cps
Dysprosium	156-1	225	58	50	111	88.88	cps
Dysprosium	156-2	23	17	17	19	20.36	cps
Erbium	164-1	58	75	100	78	26.96	cps
Erbium	164-2	50	27	30	36	35.49	cps
Gadolinium	160-1	50	142	150	114	48.72	cps
Gadolinium	160-2	100	117	107	108	7.78	cps
Holmium	165-1	10970312	10813572	10549045	10777643	1.98	cps
Holmium	165-2	5415015	5389371	5458353	5420913	0.64	cps
Indium	115-1	8351838	8493495	8277850	8374394	1.31	cps
Indium	115-2	1706077	1692712	1706016	1701602	0.45	cps
Iron	56-2	51687	42694	42475	45619	11.52	cps
Iron	57-2	1550	1633	1411	1532	7.33	cps
Lead	206-1	9487	9593	10054	9711	3.11	cps
Lead	207-1	8303	8175	8058	8179	1.50	cps
Lead	208-1	38701	38117	38512	38443	0.78	cps
Lithium	6-1	1695689	1693113	1657249	1682017	1.28	cps
Magnesium	24-2	190392	190352	187915	189553	0.75	cps
Manganese	55-2	14858	14758	14317	14644	1.96	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-08	Instrumnet Name :	P7
Client Sample ID :	DC2029-08-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:02:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	842	800	761	13.86	cps
Molybdenum	95-1	217	192	133	181	23.68	cps
Molybdenum	96-1	425	317	225	322	31.07	cps
Molybdenum	97-1	167	142	92	133	28.64	cps
Molybdenum	98-1	342	342	350	344	1.40	cps
Neodymium	150-1	87	47	53	62	34.44	cps
Neodymium	150-2	7	13	20	13	49.99	cps
Nickel	60-2	1113	1193	1067	1125	5.70	cps
Phosphorus	31-2	2692	2817	2534	2681	5.30	cps
Potassium	39-2	121453	123586	122200	122413	0.88	cps
Rhodium	103-1	7511578	7428778	7236582	7392313	1.91	cps
Rhodium	103-2	3358479	3339101	3372622	3356734	0.50	cps
Scandium	45-1	4636852	4651119	4473371	4587114	2.15	cps
Scandium	45-2	217105	215492	220088	217562	1.07	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	63	80	69	70	12.06	cps
Selenium	82-1	48	-123	40	-12	-835.98	cps
Silicon	28-1	4327364	4284703	4236751	4282939	1.06	cps
Silver	109-1	117	117	167	133	21.65	cps
Silver	107-1	117	150	250	172	40.29	cps
Sodium	23-2	3007024	3008849	3001956	3005943	0.12	cps
Strontium	86-1	50097	48909	49486	49498	1.20	cps
Strontium	88-1	430776	424894	424878	426850	0.80	cps
Sulfur	34-1	294849	296852	298058	296586	0.55	cps
Terbium	159-1	11366200	11344420	11183594	11298072	0.88	cps
Terbium	159-2	5353127	5352574	5375137	5360280	0.24	cps
Thallium	203-1	233	250	158	214	22.83	cps
Thallium	205-1	592	592	400	528	20.97	cps
Tin	118-1	750	775	792	772	2.72	cps
Titanium	47-1	508	567	667	581	13.79	cps
Uranium	238-1	317	283	292	297	5.84	cps
Vanadium	51-2	107	90	83	93	12.88	cps
Yttrium	89-1	8424751	8438342	8243714	8368936	1.30	cps
Yttrium	89-2	1273238	1271399	1273316	1272651	0.09	cps
Zinc	66-2	52926	53327	52527	52927	0.76	cps
Zirconium	90-1	1817	2009	1709	1845	8.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-08	Instrumnet Name :	P7
Client Sample ID :	DC2029-08-FL1-BRA3-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:02:08	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	400	417	408	408	2.04	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-09 Instrumnet Name : P7
 Client Sample ID : DC2029-09-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:05:36 DataFile Name : 031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	875	883	870	2.00	cps
Antimony	121-1	508	492	583	528	9.25	cps
Arsenic	75-2	98	72	87	86	15.16	cps
Barium	135-1	39490	39307	38588	39128	1.22	cps
Barium	137-1	67841	68084	67456	67794	0.47	cps
Beryllium	9-1	122	78	128	109	25.08	cps
Bismuth	209-1	6915029	6947594	7034749	6965791	0.89	cps
Bismuth	209-2	4090097	3986575	4070159	4048943	1.36	cps
Boron	10-1	867	792	875	845	5.44	cps
Boron	11-1	4051	4309	4226	4195	3.14	cps
Cadmium	111-1	2257	2333	1960	2183	9.03	cps
Cadmium	106-1	3201	3326	2759	3095	9.62	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	114852	112912	113197	113654	0.92	cps
Calcium	44-1	1896750	1875033	1866311	1879365	0.83	cps
Chromium	52-2	597	523	537	552	7.07	cps
Cobalt	59-2	133	160	147	147	9.09	cps
Copper	63-2	43147	42682	43384	43071	0.83	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Dysprosium	156-2	27	37	50	38	30.98	cps
Erbium	164-1	150	108	67	108	38.46	cps
Erbium	164-2	53	63	57	58	8.81	cps
Gadolinium	160-1	125	67	108	100	30.05	cps
Gadolinium	160-2	127	123	117	122	4.17	cps
Holmium	165-1	10669177	10457227	10700597	10609000	1.25	cps
Holmium	165-2	5333145	5250310	5338556	5307337	0.93	cps
Indium	115-1	8321314	8235011	8288247	8281524	0.53	cps
Indium	115-2	1670122	1649086	1664859	1661356	0.66	cps
Iron	56-2	54580	61981	57113	57891	6.50	cps
Iron	57-2	1939	1911	1984	1945	1.87	cps
Lead	206-1	2873	2684	2817	2791	3.48	cps
Lead	207-1	2295	2339	2634	2423	7.60	cps
Lead	208-1	11124	11019	11202	11115	0.83	cps
Lithium	6-1	1661379	1652777	1657561	1657239	0.26	cps
Magnesium	24-2	186201	186900	186191	186431	0.22	cps
Manganese	55-2	19757	19426	19914	19699	1.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-09	Instrumnet Name :	P7
Client Sample ID :	DC2029-09-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:05:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	725	708	700	711	1.79	cps
Molybdenum	95-1	175	217	242	211	15.95	cps
Molybdenum	96-1	358	325	342	342	4.88	cps
Molybdenum	97-1	75	75	158	103	46.81	cps
Molybdenum	98-1	275	333	258	289	13.63	cps
Neodymium	150-1	80	87	67	78	13.09	cps
Neodymium	150-2	23	27	27	26	7.55	cps
Nickel	60-2	963	1017	1103	1028	6.87	cps
Phosphorus	31-2	2867	2934	2400	2734	10.63	cps
Potassium	39-2	119788	120006	121150	120315	0.61	cps
Rhodium	103-1	7232193	7264564	7231972	7242910	0.26	cps
Rhodium	103-2	3286302	3216746	3285390	3262813	1.22	cps
Scandium	45-1	4528762	4515423	4561664	4535283	0.52	cps
Scandium	45-2	216032	210482	215156	213890	1.40	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	39	57	67	54	26.04	cps
Selenium	82-1	-13	45	16	16	179.37	cps
Silicon	28-1	4211624	4240503	4168691	4206939	0.86	cps
Silver	109-1	125	83	108	106	19.87	cps
Silver	107-1	50	183	158	131	54.29	cps
Sodium	23-2	3013202	3021016	3018700	3017639	0.13	cps
Strontium	86-1	48039	48157	48040	48079	0.14	cps
Strontium	88-1	419689	415727	411948	415788	0.93	cps
Sulfur	34-1	296752	294280	298213	296415	0.67	cps
Terbium	159-1	11184117	11149749	11080766	11138211	0.47	cps
Terbium	159-2	5260528	5188157	5297973	5248886	1.06	cps
Thallium	203-1	175	225	192	197	12.91	cps
Thallium	205-1	667	708	508	628	16.81	cps
Tin	118-1	942	825	858	875	6.87	cps
Titanium	47-1	608	600	917	708	25.50	cps
Uranium	238-1	533	425	450	469	12.08	cps
Vanadium	51-2	100	107	117	108	7.78	cps
Yttrium	89-1	8266056	8236593	8332463	8278371	0.59	cps
Yttrium	89-2	1244574	1228098	1244660	1239111	0.77	cps
Zinc	66-2	3040	2927	3090	3019	2.77	cps
Zirconium	90-1	1834	1834	1525	1731	10.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-09	Instrumnet Name :	P7
Client Sample ID :	DC2029-09-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:05:36	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	542	375	456	18.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-10	Instrumnet Name :	P7
Client Sample ID :	DC2029-10-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1450	1659	2068	1725	18.20	cps
Antimony	121-1	933	817	917	889	7.10	cps
Arsenic	75-2	113	91	70	91	23.32	cps
Barium	135-1	46579	43595	44857	45010	3.33	cps
Barium	137-1	80249	79637	79083	79656	0.73	cps
Beryllium	9-1	78	139	122	113	27.96	cps
Bismuth	209-1	7004901	6888086	6674924	6855970	2.44	cps
Bismuth	209-2	4073062	4074906	4049168	4065712	0.35	cps
Boron	10-1	775	825	967	856	11.62	cps
Boron	11-1	4293	4309	4117	4240	2.51	cps
Cadmium	111-1	2312	2206	2335	2284	3.02	cps
Cadmium	106-1	3292	3142	3317	3251	2.91	cps
Cadmium	108-1	25	21	17	21	19.99	cps
Calcium	43-1	117816	115624	115977	116473	1.01	cps
Calcium	44-1	1914399	1897666	1906518	1906194	0.44	cps
Chromium	52-2	700	740	557	666	14.48	cps
Cobalt	59-2	230	167	233	210	17.89	cps
Copper	63-2	413641	415954	415101	414898	0.28	cps
Dysprosium	156-1	92	100	75	89	14.33	cps
Dysprosium	156-2	37	60	77	58	34.77	cps
Erbium	164-1	175	167	108	150	24.22	cps
Erbium	164-2	77	73	53	68	18.62	cps
Gadolinium	160-1	158	142	242	181	29.67	cps
Gadolinium	160-2	147	137	173	152	12.45	cps
Holmium	165-1	10707484	10504098	10518210	10576597	1.07	cps
Holmium	165-2	5309980	5318667	5342630	5323759	0.32	cps
Indium	115-1	8340335	8224044	8092959	8219113	1.51	cps
Indium	115-2	1673529	1687455	1680285	1680423	0.41	cps
Iron	56-2	114616	118175	124598	119130	4.25	cps
Iron	57-2	3306	3445	3473	3408	2.62	cps
Lead	206-1	61793	59460	60476	60577	1.93	cps
Lead	207-1	50440	49961	50479	50293	0.57	cps
Lead	208-1	237361	232715	234400	234825	1.00	cps
Lithium	6-1	1657360	1643174	1634583	1645039	0.70	cps
Magnesium	24-2	186554	188437	188116	187703	0.54	cps
Manganese	55-2	49299	48985	49202	49162	0.33	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-10	Instrumnet Name :	P7
Client Sample ID :	DC2029-10-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	633	617	700	650	6.78	cps
Molybdenum	95-1	192	167	192	183	7.88	cps
Molybdenum	96-1	317	267	392	325	19.36	cps
Molybdenum	97-1	150	158	125	144	12.01	cps
Molybdenum	98-1	242	292	267	267	9.38	cps
Neodymium	150-1	87	140	160	129	29.41	cps
Neodymium	150-2	70	23	17	37	79.25	cps
Nickel	60-2	3300	3547	3474	3440	3.68	cps
Phosphorus	31-2	2809	2892	2975	2892	2.88	cps
Potassium	39-2	120470	123359	121687	121839	1.19	cps
Rhodium	103-1	7300250	7227235	7154031	7227172	1.01	cps
Rhodium	103-2	3280433	3281849	3291468	3284583	0.18	cps
Scandium	45-1	4575796	4476262	4424848	4492302	1.71	cps
Scandium	45-2	213495	216860	213778	214711	0.87	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	78	54	69	67	18.22	cps
Selenium	82-1	88	87	-50	42	189.18	cps
Silicon	28-1	4266008	4244293	4239077	4249792	0.34	cps
Silver	109-1	167	192	150	169	12.38	cps
Silver	107-1	267	283	167	239	26.41	cps
Sodium	23-2	3003888	3014375	3009694	3009319	0.17	cps
Strontium	86-1	51025	50281	49060	50122	1.98	cps
Strontium	88-1	438546	435994	436020	436853	0.34	cps
Sulfur	34-1	293896	291941	291785	292541	0.40	cps
Terbium	159-1	11187582	11031780	11014133	11077832	0.86	cps
Terbium	159-2	5261878	5263770	5282716	5269454	0.22	cps
Thallium	203-1	292	292	200	261	20.27	cps
Thallium	205-1	517	433	500	483	9.12	cps
Tin	118-1	1483	1292	1508	1428	8.30	cps
Titanium	47-1	942	1092	925	986	9.31	cps
Uranium	238-1	558	617	483	553	12.09	cps
Vanadium	51-2	160	137	180	159	13.65	cps
Yttrium	89-1	8281044	8214362	8154254	8216553	0.77	cps
Yttrium	89-2	1242547	1254705	1246248	1247833	0.50	cps
Zinc	66-2	23563	23502	23416	23494	0.31	cps
Zirconium	90-1	1992	1642	1709	1781	10.44	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-10	Instrumnet Name :	P7
Client Sample ID :	DC2029-10-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:09:05	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	325	292	297	8.57	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-11 Instrumnet Name : P7
 Client Sample ID : DC2029-11-FL1-KI-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:12:33 DataFile Name : 033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	958	850	934	7.95	cps
Antimony	121-1	483	542	558	528	7.46	cps
Arsenic	75-2	76	102	96	91	14.94	cps
Barium	135-1	41078	40803	41337	41073	0.65	cps
Barium	137-1	73813	71736	71317	72289	1.85	cps
Beryllium	9-1	111	117	139	122	12.03	cps
Bismuth	209-1	6839349	6789244	6723228	6783941	0.86	cps
Bismuth	209-2	3961344	4132966	4065637	4053316	2.13	cps
Boron	10-1	875	758	842	825	7.28	cps
Boron	11-1	4026	4051	4059	4045	0.43	cps
Cadmium	111-1	2308	2282	2095	2228	5.22	cps
Cadmium	106-1	3301	3234	2992	3175	5.11	cps
Cadmium	108-1	21	4	29	18	70.49	cps
Calcium	43-1	114265	113089	113658	113671	0.52	cps
Calcium	44-1	1867714	1863410	1863366	1864830	0.13	cps
Chromium	52-2	617	583	553	584	5.42	cps
Cobalt	59-2	140	123	137	133	6.61	cps
Copper	63-2	23786	23956	24390	24044	1.30	cps
Dysprosium	156-1	33	67	42	47	36.74	cps
Dysprosium	156-2	60	7	27	31	86.59	cps
Erbium	164-1	67	67	117	83	34.64	cps
Erbium	164-2	40	33	43	39	13.09	cps
Gadolinium	160-1	150	183	175	169	10.24	cps
Gadolinium	160-2	127	153	117	132	14.34	cps
Holmium	165-1	10625311	10625423	10484314	10578349	0.77	cps
Holmium	165-2	5240107	5381900	5345466	5322491	1.38	cps
Indium	115-1	8209999	8232837	8080627	8174488	1.00	cps
Indium	115-2	1647833	1692644	1675848	1672108	1.35	cps
Iron	56-2	48666	49434	49735	49278	1.12	cps
Iron	57-2	1695	1800	1856	1783	4.59	cps
Lead	206-1	2450	2528	2473	2484	1.61	cps
Lead	207-1	2222	2361	2261	2282	3.14	cps
Lead	208-1	10057	10246	9741	10015	2.55	cps
Lithium	6-1	1645366	1644050	1632679	1640698	0.43	cps
Magnesium	24-2	184859	184504	187170	185511	0.78	cps
Manganese	55-2	16513	15952	16783	16416	2.58	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-11	Instrumnet Name :	P7
Client Sample ID :	DC2029-11-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:12:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	558	592	586	4.34	cps
Molybdenum	95-1	167	225	117	169	32.00	cps
Molybdenum	96-1	200	275	358	278	28.51	cps
Molybdenum	97-1	92	108	158	119	29.05	cps
Molybdenum	98-1	308	283	325	306	6.86	cps
Neodymium	150-1	47	53	53	51	7.53	cps
Neodymium	150-2	17	13	40	23	62.27	cps
Nickel	60-2	480	517	470	489	5.02	cps
Phosphorus	31-2	2409	2550	2792	2584	7.50	cps
Potassium	39-2	121469	122384	120579	121477	0.74	cps
Rhodium	103-1	7291791	7200199	7176498	7222829	0.84	cps
Rhodium	103-2	3228909	3309658	3290875	3276481	1.29	cps
Scandium	45-1	4494842	4447498	4447109	4463150	0.61	cps
Scandium	45-2	207961	217965	214663	213530	2.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	70	61	13.89	cps
Selenium	82-1	21	47	-22	15	226.36	cps
Silicon	28-1	4234547	4138042	4139332	4170640	1.33	cps
Silver	109-1	42	108	125	92	48.10	cps
Silver	107-1	92	75	117	94	22.21	cps
Sodium	23-2	3022112	3025042	3034934	3027363	0.22	cps
Strontium	86-1	47480	48775	47915	48057	1.37	cps
Strontium	88-1	420251	418492	412924	417222	0.92	cps
Sulfur	34-1	295451	289341	295252	293348	1.18	cps
Terbium	159-1	11062194	10811697	10866252	10913381	1.21	cps
Terbium	159-2	5206943	5357263	5284890	5283032	1.42	cps
Thallium	203-1	192	183	233	203	13.21	cps
Thallium	205-1	542	517	533	531	2.40	cps
Tin	118-1	475	550	592	539	10.97	cps
Titanium	47-1	583	567	575	575	1.45	cps
Uranium	238-1	483	442	458	461	4.55	cps
Vanadium	51-2	130	143	117	130	10.26	cps
Yttrium	89-1	8212638	8205721	8208014	8208791	0.04	cps
Yttrium	89-2	1231220	1262282	1251364	1248289	1.26	cps
Zinc	66-2	1703	1657	1707	1689	1.66	cps
Zirconium	90-1	1425	1383	1575	1461	6.90	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-11	Instrumnet Name :	P7
Client Sample ID :	DC2029-11-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:12:33	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	383	325	333	13.92	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-13	Instrumnet Name :	P7
Client Sample ID :	DC2029-13-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:16:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	992	967	895	16.47	cps
Antimony	121-1	992	808	817	872	11.87	cps
Arsenic	75-2	70	102	87	86	18.22	cps
Barium	135-1	48761	48435	48168	48455	0.61	cps
Barium	137-1	84643	84993	84172	84603	0.49	cps
Beryllium	9-1	156	111	139	135	16.61	cps
Bismuth	209-1	6904749	6319680	6753468	6659299	4.56	cps
Bismuth	209-2	4082290	4200832	3992726	4091949	2.55	cps
Boron	10-1	775	858	858	831	5.79	cps
Boron	11-1	4301	3976	4401	4226	5.26	cps
Cadmium	111-1	1809	2259	1967	2012	11.34	cps
Cadmium	106-1	2575	3225	2809	2870	11.48	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	117967	116541	118101	117537	0.74	cps
Calcium	44-1	1925554	1929620	1912376	1922517	0.47	cps
Chromium	52-2	620	583	650	618	5.40	cps
Cobalt	59-2	97	117	123	112	12.37	cps
Copper	63-2	393151	394007	391899	393019	0.27	cps
Dysprosium	156-1	108	42	92	81	43.07	cps
Dysprosium	156-2	30	30	27	29	6.65	cps
Erbium	164-1	58	25	75	53	48.24	cps
Erbium	164-2	47	27	47	40	28.87	cps
Gadolinium	160-1	92	83	133	103	26.06	cps
Gadolinium	160-2	117	103	110	110	6.06	cps
Holmium	165-1	10665317	10089031	10554784	10436378	2.93	cps
Holmium	165-2	5365311	5428282	5276332	5356642	1.43	cps
Indium	115-1	8303859	7803112	8139417	8082130	3.16	cps
Indium	115-2	1685123	1705817	1654979	1681973	1.52	cps
Iron	56-2	50028	50237	46842	49036	3.88	cps
Iron	57-2	1639	1633	1539	1604	3.50	cps
Lead	206-1	4751	4518	4573	4614	2.64	cps
Lead	207-1	3906	3984	4162	4017	3.26	cps
Lead	208-1	18656	18122	18767	18515	1.86	cps
Lithium	6-1	1650082	1566753	1629177	1615337	2.68	cps
Magnesium	24-2	183636	183593	184768	183999	0.36	cps
Manganese	55-2	16927	16957	16950	16944	0.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-13	Instrumnet Name :	P7
Client Sample ID :	DC2029-13-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:16:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	708	508	558	592	17.59	cps
Molybdenum	95-1	208	142	150	167	21.79	cps
Molybdenum	96-1	192	250	300	247	21.93	cps
Molybdenum	97-1	125	142	125	131	7.37	cps
Molybdenum	98-1	333	250	233	272	19.68	cps
Neodymium	150-1	47	13	33	31	53.94	cps
Neodymium	150-2	20	23	13	19	26.96	cps
Nickel	60-2	787	643	780	737	10.98	cps
Phosphorus	31-2	2759	2542	2750	2684	4.58	cps
Potassium	39-2	119992	120713	122485	121063	1.06	cps
Rhodium	103-1	7246265	6824404	7242614	7104428	3.41	cps
Rhodium	103-2	3305370	3338822	3260563	3301585	1.19	cps
Scandium	45-1	4536406	4226562	4447350	4403440	3.62	cps
Scandium	45-2	213079	220472	213212	215588	1.96	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	54	74	63	16.38	cps
Selenium	82-1	24	8	-21	4	640.11	cps
Silicon	28-1	4189283	4189188	4150709	4176393	0.53	cps
Silver	109-1	292	158	200	217	31.48	cps
Silver	107-1	200	192	250	214	14.75	cps
Sodium	23-2	2949494	2943411	2948696	2947200	0.11	cps
Strontium	86-1	54872	52698	51911	53161	2.89	cps
Strontium	88-1	464214	458010	457690	459971	0.80	cps
Sulfur	34-1	294974	293104	294314	294131	0.32	cps
Terbium	159-1	11186881	10488595	10897558	10857678	3.23	cps
Terbium	159-2	5301065	5373589	5213168	5295941	1.52	cps
Thallium	203-1	283	183	225	231	21.79	cps
Thallium	205-1	558	592	500	550	8.44	cps
Tin	118-1	958	825	817	867	9.17	cps
Titanium	47-1	617	650	525	597	10.84	cps
Uranium	238-1	400	350	292	347	15.62	cps
Vanadium	51-2	127	123	90	113	17.89	cps
Yttrium	89-1	8282446	7878023	8214542	8125003	2.67	cps
Yttrium	89-2	1259486	1272387	1241730	1257867	1.22	cps
Zinc	66-2	6325	6261	6388	6325	1.00	cps
Zirconium	90-1	1250	1392	1125	1256	10.63	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-13	Instrumnet Name :	P7
Client Sample ID :	DC2029-13-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:16:01	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	242	233	253	10.60	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-14	Instrumnet Name :	P7
Client Sample ID :	DC2029-14-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:19:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	984	917	742	881	14.18	cps
Antimony	121-1	550	533	558	547	2.33	cps
Arsenic	75-2	67	74	111	84	28.36	cps
Barium	135-1	39875	38797	39131	39268	1.41	cps
Barium	137-1	68293	67891	68076	68087	0.30	cps
Beryllium	9-1	83	100	83	89	10.82	cps
Bismuth	209-1	7122065	6598888	5796102	6505685	10.27	cps
Bismuth	209-2	4101320	4010681	4039116	4050372	1.14	cps
Boron	10-1	733	825	742	767	6.61	cps
Boron	11-1	3951	3876	4192	4006	4.13	cps
Cadmium	111-1	2110	2154	2032	2099	2.95	cps
Cadmium	106-1	3017	3050	2884	2984	2.96	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	118656	116414	115582	116884	1.36	cps
Calcium	44-1	1920413	1898303	1920174	1912963	0.66	cps
Chromium	52-2	523	550	613	562	8.22	cps
Cobalt	59-2	137	107	123	122	12.30	cps
Copper	63-2	27726	27773	28010	27837	0.55	cps
Dysprosium	156-1	67	75	83	75	11.11	cps
Dysprosium	156-2	30	37	27	31	16.37	cps
Erbium	164-1	100	83	108	97	13.09	cps
Erbium	164-2	37	30	73	47	49.99	cps
Gadolinium	160-1	192	92	117	133	39.03	cps
Gadolinium	160-2	140	127	187	151	20.85	cps
Holmium	165-1	10851249	9937569	9460996	10083272	7.01	cps
Holmium	165-2	5399729	5277476	5338194	5338466	1.15	cps
Indium	115-1	8485062	7856556	7240086	7860568	7.92	cps
Indium	115-2	1683115	1658480	1666954	1669516	0.75	cps
Iron	56-2	49630	49084	48758	49158	0.90	cps
Iron	57-2	1850	1700	1533	1695	9.35	cps
Lead	206-1	1200	1289	1222	1237	3.74	cps
Lead	207-1	1172	1178	1122	1157	2.64	cps
Lead	208-1	5001	5256	5273	5177	2.95	cps
Lithium	6-1	1691017	1581133	1459835	1577328	7.33	cps
Magnesium	24-2	187913	187364	185957	187078	0.54	cps
Manganese	55-2	16870	16630	16756	16752	0.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-14	Instrumnet Name :	P7
Client Sample ID :	DC2029-14-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:19:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	508	500	494	3.51	cps
Molybdenum	95-1	167	142	183	164	12.80	cps
Molybdenum	96-1	283	317	292	297	5.84	cps
Molybdenum	97-1	133	133	133	133	0.00	cps
Molybdenum	98-1	258	242	300	267	11.27	cps
Neodymium	150-1	33	53	53	47	24.75	cps
Neodymium	150-2	13	10	27	17	52.93	cps
Nickel	60-2	420	487	507	471	9.63	cps
Phosphorus	31-2	2709	2567	2625	2634	2.70	cps
Potassium	39-2	121806	121965	123257	122343	0.65	cps
Rhodium	103-1	7497350	6909336	6416387	6941024	7.80	cps
Rhodium	103-2	3331622	3266411	3283238	3293757	1.03	cps
Scandium	45-1	4685539	4357256	3923550	4322115	8.84	cps
Scandium	45-2	218097	210392	213474	213988	1.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	80	46	72	31.28	cps
Selenium	82-1	50	20	39	36	42.16	cps
Silicon	28-1	4248972	4229660	4268957	4249196	0.46	cps
Silver	109-1	58	75	83	72	17.62	cps
Silver	107-1	67	75	100	81	21.53	cps
Sodium	23-2	3061057	3067378	3054916	3061117	0.20	cps
Strontium	86-1	48784	48399	48809	48664	0.47	cps
Strontium	88-1	424713	426515	426655	425961	0.25	cps
Sulfur	34-1	288746	291229	289155	289710	0.46	cps
Terbium	159-1	11354079	10458682	9881435	10564732	7.02	cps
Terbium	159-2	5342932	5232062	5270694	5281896	1.07	cps
Thallium	203-1	275	183	242	233	19.89	cps
Thallium	205-1	517	525	450	497	8.27	cps
Tin	118-1	458	517	392	456	13.73	cps
Titanium	47-1	475	817	717	669	26.24	cps
Uranium	238-1	450	350	400	400	12.50	cps
Vanadium	51-2	117	120	107	114	6.06	cps
Yttrium	89-1	8509000	7914482	7268999	7897493	7.85	cps
Yttrium	89-2	1270846	1238201	1253997	1254348	1.30	cps
Zinc	66-2	1580	1663	1773	1672	5.80	cps
Zirconium	90-1	1233	1517	1475	1408	10.86	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-14	Instrumnet Name :	P7
Client Sample ID :	DC2029-14-FL1-KI-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:19:30	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	242	333	283	16.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-16	Instrumnet Name :	P7
Client Sample ID :	DC2029-16-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:22:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3594	2851	2976	3140	12.68	cps
Antimony	121-1	867	775	758	800	7.29	cps
Arsenic	75-2	102	143	115	120	17.38	cps
Barium	135-1	43394	42399	42625	42806	1.22	cps
Barium	137-1	74333	75237	71897	73822	2.34	cps
Beryllium	9-1	122	83	133	113	23.24	cps
Bismuth	209-1	6674641	6837837	7330452	6947644	4.91	cps
Bismuth	209-2	3942226	3970024	3992724	3968324	0.64	cps
Boron	10-1	917	708	833	820	12.80	cps
Boron	11-1	3684	4484	3884	4017	10.37	cps
Cadmium	111-1	2193	2296	2228	2239	2.33	cps
Cadmium	106-1	3067	3184	3109	3120	1.90	cps
Cadmium	108-1	29	29	33	31	7.86	cps
Calcium	43-1	115154	114895	113475	114508	0.79	cps
Calcium	44-1	1874607	1873589	1843601	1863932	0.95	cps
Chromium	52-2	587	663	637	629	6.19	cps
Cobalt	59-2	303	393	373	357	13.25	cps
Copper	63-2	627433	625463	631691	628196	0.51	cps
Dysprosium	156-1	200	208	117	175	28.97	cps
Dysprosium	156-2	77	97	63	79	21.27	cps
Erbium	164-1	217	150	217	194	19.79	cps
Erbium	164-2	110	80	83	91	18.04	cps
Gadolinium	160-1	275	175	233	228	22.05	cps
Gadolinium	160-2	140	167	160	156	8.92	cps
Holmium	165-1	10528012	10487893	11122776	10712894	3.32	cps
Holmium	165-2	5197537	5257466	5273525	5242843	0.76	cps
Indium	115-1	8097053	8143961	8592888	8277968	3.31	cps
Indium	115-2	1633996	1649939	1659263	1647733	0.78	cps
Iron	56-2	190714	192949	193110	192258	0.70	cps
Iron	57-2	5007	5246	5340	5197	3.31	cps
Lead	206-1	22203	22275	21746	22074	1.30	cps
Lead	207-1	19175	18947	18747	18957	1.13	cps
Lead	208-1	87219	87581	86473	87091	0.65	cps
Lithium	6-1	1640898	1645482	1696171	1660850	1.85	cps
Magnesium	24-2	185466	184267	185669	185134	0.41	cps
Manganese	55-2	83341	82946	82835	83040	0.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-16	Instrumnet Name :	P7
Client Sample ID :	DC2029-16-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:22:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	608	750	625	18.81	cps
Molybdenum	95-1	200	217	142	186	21.16	cps
Molybdenum	96-1	200	250	317	256	22.90	cps
Molybdenum	97-1	133	133	100	122	15.74	cps
Molybdenum	98-1	208	392	342	314	30.19	cps
Neodymium	150-1	160	160	160	160	0.00	cps
Neodymium	150-2	37	37	33	36	5.42	cps
Nickel	60-2	6575	6115	6231	6307	3.79	cps
Phosphorus	31-2	2725	2950	2825	2834	3.98	cps
Potassium	39-2	121342	120561	122228	121377	0.69	cps
Rhodium	103-1	7119638	7222180	7520366	7287395	2.86	cps
Rhodium	103-2	3212355	3242718	3257722	3237598	0.71	cps
Scandium	45-1	4406407	4464605	4867785	4579599	5.49	cps
Scandium	45-2	208093	210997	211584	210225	0.89	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	61	52	64	20.67	cps
Selenium	82-1	13	-29	-25	-14	-172.26	cps
Silicon	28-1	4223397	4208995	4192876	4208423	0.36	cps
Silver	109-1	267	317	292	292	8.57	cps
Silver	107-1	283	383	350	339	15.03	cps
Sodium	23-2	3014574	3023192	3000230	3012665	0.39	cps
Strontium	86-1	48374	48224	46836	47811	1.77	cps
Strontium	88-1	413547	415206	409851	412868	0.66	cps
Sulfur	34-1	295492	292474	295155	294374	0.56	cps
Terbium	159-1	10809657	10918224	11555525	11094469	3.63	cps
Terbium	159-2	5152502	5194897	5224352	5190584	0.70	cps
Thallium	203-1	267	200	342	269	26.30	cps
Thallium	205-1	608	608	600	606	0.80	cps
Tin	118-1	2250	2275	2475	2334	5.29	cps
Titanium	47-1	1350	1208	1350	1303	6.28	cps
Uranium	238-1	733	875	800	803	8.83	cps
Vanadium	51-2	180	193	207	193	6.89	cps
Yttrium	89-1	8204225	8319004	8654343	8392524	2.79	cps
Yttrium	89-2	1226650	1237137	1247441	1237076	0.84	cps
Zinc	66-2	37983	37548	38648	38060	1.46	cps
Zirconium	90-1	1483	1425	1475	1461	2.16	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-16	Instrumnet Name :	P7
Client Sample ID :	DC2029-16-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:22:59	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	358	400	183	314	36.63	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-17	Instrumnet Name :	P7
Client Sample ID :	DC2029-17-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:26:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	683	683	717	694	2.77	cps
Antimony	121-1	1025	1100	883	1003	10.97	cps
Arsenic	75-2	94	113	69	92	24.27	cps
Barium	135-1	39390	40109	39365	39621	1.07	cps
Barium	137-1	69709	66644	69642	68665	2.55	cps
Beryllium	9-1	122	83	89	98	21.43	cps
Bismuth	209-1	6864676	7107931	6875491	6949366	1.98	cps
Bismuth	209-2	4063014	4061714	3976858	4033862	1.22	cps
Boron	10-1	850	692	758	767	10.37	cps
Boron	11-1	4067	3967	3942	3992	1.66	cps
Cadmium	111-1	2501	2371	2197	2356	6.48	cps
Cadmium	106-1	3426	3234	2950	3203	7.46	cps
Cadmium	108-1	38	25	21	28	31.23	cps
Calcium	43-1	116616	116707	114819	116047	0.92	cps
Calcium	44-1	1919281	1888047	1869509	1892279	1.33	cps
Chromium	52-2	727	640	667	678	6.55	cps
Cobalt	59-2	180	227	187	198	12.76	cps
Copper	63-2	498908	501336	499535	499926	0.25	cps
Dysprosium	156-1	67	8	75	50	72.65	cps
Dysprosium	156-2	27	17	37	27	37.50	cps
Erbium	164-1	92	117	83	97	17.84	cps
Erbium	164-2	37	37	33	36	5.42	cps
Gadolinium	160-1	150	83	117	117	28.57	cps
Gadolinium	160-2	143	100	93	112	24.19	cps
Holmium	165-1	10648110	10777988	10537026	10654375	1.13	cps
Holmium	165-2	5323275	5295748	5257590	5292204	0.62	cps
Indium	115-1	8267657	8405672	8108926	8260752	1.80	cps
Indium	115-2	1668147	1670928	1649557	1662877	0.70	cps
Iron	56-2	48598	46965	46859	47474	2.05	cps
Iron	57-2	1589	1733	1661	1661	4.35	cps
Lead	206-1	26238	26449	25569	26085	1.76	cps
Lead	207-1	22464	22269	22002	22245	1.04	cps
Lead	208-1	102321	102673	100338	101777	1.24	cps
Lithium	6-1	1661406	1677326	1648824	1662519	0.86	cps
Magnesium	24-2	185298	186428	186452	186059	0.35	cps
Manganese	55-2	17914	18098	17744	17919	0.99	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-17	Instrumnet Name :	P7
Client Sample ID :	DC2029-17-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:26:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	600	517	533	11.27	cps
Molybdenum	95-1	208	167	150	175	17.17	cps
Molybdenum	96-1	333	267	308	303	11.12	cps
Molybdenum	97-1	133	100	92	108	20.35	cps
Molybdenum	98-1	267	333	258	286	14.37	cps
Neodymium	150-1	27	67	27	40	57.73	cps
Neodymium	150-2	10	10	33	18	75.77	cps
Nickel	60-2	3384	3477	3404	3422	1.44	cps
Phosphorus	31-2	2875	2709	2684	2756	3.78	cps
Potassium	39-2	121999	122384	120780	121721	0.69	cps
Rhodium	103-1	7237838	7387192	7206799	7277276	1.33	cps
Rhodium	103-2	3281640	3278084	3242660	3267461	0.66	cps
Scandium	45-1	4558632	4750191	4404211	4571012	3.79	cps
Scandium	45-2	214393	213677	209655	212575	1.20	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	80	72	46	66	26.50	cps
Selenium	82-1	28	-51	-15	-12	-316.05	cps
Silicon	28-1	4247276	4263935	4297231	4269481	0.60	cps
Silver	109-1	225	200	375	267	35.50	cps
Silver	107-1	358	308	333	333	7.50	cps
Sodium	23-2	3022624	2998913	2976741	2999426	0.77	cps
Strontium	86-1	50958	48542	48851	49450	2.66	cps
Strontium	88-1	430534	428925	429430	429630	0.19	cps
Sulfur	34-1	296061	296423	295823	296102	0.10	cps
Terbium	159-1	11149693	11296237	10933865	11126598	1.64	cps
Terbium	159-2	5272852	5279826	5198541	5250406	0.86	cps
Thallium	203-1	192	258	258	236	16.30	cps
Thallium	205-1	475	525	508	503	5.06	cps
Tin	118-1	650	767	692	703	8.41	cps
Titanium	47-1	617	633	625	625	1.33	cps
Uranium	238-1	267	283	242	264	7.95	cps
Vanadium	51-2	117	143	127	129	10.45	cps
Yttrium	89-1	8305156	8435674	8274065	8338298	1.03	cps
Yttrium	89-2	1255335	1254363	1238479	1249393	0.76	cps
Zinc	66-2	86038	86149	86849	86345	0.51	cps
Zirconium	90-1	1200	1133	1308	1214	7.28	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-17	Instrumnet Name :	P7
Client Sample ID :	DC2029-17-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:26:28	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	308	267	272	12.37	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-18 Instrumnet Name : P7
 Client Sample ID : DC2029-18-FL1-CL1-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:29:56 DataFile Name : 038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	900	875	872	3.36	cps
Antimony	121-1	475	392	300	389	22.51	cps
Arsenic	75-2	85	70	67	74	13.23	cps
Barium	135-1	39516	38312	38888	38905	1.55	cps
Barium	137-1	68260	68068	66845	67724	1.13	cps
Beryllium	9-1	50	133	128	104	44.93	cps
Bismuth	209-1	6800741	6963326	6784799	6849622	1.44	cps
Bismuth	209-2	3884207	4295344	4075227	4084926	5.04	cps
Boron	10-1	825	683	908	806	14.12	cps
Boron	11-1	3992	3842	3767	3867	2.96	cps
Cadmium	111-1	2110	2205	2081	2132	3.05	cps
Cadmium	106-1	3025	3117	2967	3037	2.49	cps
Cadmium	108-1	17	8	13	13	33.36	cps
Calcium	43-1	116516	114643	114205	115121	1.07	cps
Calcium	44-1	1884285	1873807	1871062	1876385	0.37	cps
Chromium	52-2	547	513	663	574	13.71	cps
Cobalt	59-2	100	110	110	107	5.41	cps
Copper	63-2	174196	175856	174928	174993	0.48	cps
Dysprosium	156-1	83	33	75	64	41.93	cps
Dysprosium	156-2	23	17	43	28	49.95	cps
Erbium	164-1	33	83	50	56	45.83	cps
Erbium	164-2	43	60	57	53	16.54	cps
Gadolinium	160-1	125	158	83	122	30.74	cps
Gadolinium	160-2	123	157	130	137	12.91	cps
Holmium	165-1	10556337	10712189	10514474	10594333	0.98	cps
Holmium	165-2	5192972	5532658	5306183	5343937	3.24	cps
Indium	115-1	8215381	8311328	8098141	8208283	1.30	cps
Indium	115-2	1636611	1740776	1667037	1681475	3.19	cps
Iron	56-2	50287	51302	50649	50746	1.01	cps
Iron	57-2	1834	1772	1772	1793	1.97	cps
Lead	206-1	1750	1706	1817	1758	3.18	cps
Lead	207-1	1433	1422	1478	1445	2.04	cps
Lead	208-1	6679	6440	6601	6573	1.85	cps
Lithium	6-1	1672275	1661401	1643933	1659203	0.86	cps
Magnesium	24-2	185718	185701	184303	185241	0.44	cps
Manganese	55-2	15992	16323	15819	16044	1.60	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-18	Instrumnet Name :	P7
Client Sample ID :	DC2029-18-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:29:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	492	583	533	8.70	cps
Molybdenum	95-1	183	250	208	214	15.75	cps
Molybdenum	96-1	258	225	208	231	11.04	cps
Molybdenum	97-1	167	175	133	158	13.92	cps
Molybdenum	98-1	392	192	275	286	35.11	cps
Neodymium	150-1	53	87	67	69	24.35	cps
Neodymium	150-2	23	97	10	43	107.71	cps
Nickel	60-2	520	507	503	510	1.73	cps
Phosphorus	31-2	2484	2759	2642	2628	5.25	cps
Potassium	39-2	120384	121503	121402	121096	0.51	cps
Rhodium	103-1	7219613	7277759	7118232	7205201	1.12	cps
Rhodium	103-2	3234100	3409046	3264523	3302556	2.83	cps
Scandium	45-1	4538529	4546168	4425974	4503557	1.49	cps
Scandium	45-2	206331	227283	215628	216414	4.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	63	63	70	18.24	cps
Selenium	82-1	-61	11	-13	-21	-176.47	cps
Silicon	28-1	4180894	4175498	4158742	4171711	0.28	cps
Silver	109-1	158	158	158	158	0.00	cps
Silver	107-1	192	175	125	164	21.17	cps
Sodium	23-2	3001066	3012721	3005527	3006438	0.20	cps
Strontium	86-1	49603	48466	48131	48733	1.58	cps
Strontium	88-1	421506	422226	416299	420010	0.77	cps
Sulfur	34-1	291348	295569	293894	293604	0.72	cps
Terbium	159-1	11034699	11075017	10969749	11026489	0.48	cps
Terbium	159-2	5173513	5485836	5253702	5304350	3.06	cps
Thallium	203-1	250	183	250	228	16.90	cps
Thallium	205-1	542	475	400	472	15.01	cps
Tin	118-1	667	667	717	683	4.22	cps
Titanium	47-1	608	525	458	531	14.17	cps
Uranium	238-1	375	492	408	425	14.14	cps
Vanadium	51-2	83	150	117	117	28.57	cps
Yttrium	89-1	8303597	8354571	8231373	8296514	0.75	cps
Yttrium	89-2	1228134	1304823	1241662	1258206	3.25	cps
Zinc	66-2	2600	2770	2664	2678	3.21	cps
Zirconium	90-1	1417	1208	1384	1336	8.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-18	Instrumnet Name :	P7
Client Sample ID :	DC2029-18-FL1-CL1-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:29:56	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	258	308	281	9.07	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-19 Instrumnet Name : P7
 Client Sample ID : DC2029-19-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:33:25 DataFile Name : 039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	883	1425	1114	25.12	cps
Antimony	121-1	617	517	617	583	9.90	cps
Arsenic	75-2	78	91	119	96	21.75	cps
Barium	135-1	40661	41212	40894	40922	0.68	cps
Barium	137-1	73687	71694	72263	72548	1.41	cps
Beryllium	9-1	144	72	122	113	32.75	cps
Bismuth	209-1	6929276	6865143	6673758	6822726	1.95	cps
Bismuth	209-2	3861978	4005663	3991685	3953109	2.00	cps
Boron	10-1	750	742	750	747	0.64	cps
Boron	11-1	3742	3609	3667	3673	1.82	cps
Cadmium	111-1	2237	2306	2194	2246	2.52	cps
Cadmium	106-1	3167	3292	3101	3187	3.05	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	115381	114717	115625	115241	0.41	cps
Calcium	44-1	1891531	1877666	1871540	1880246	0.54	cps
Chromium	52-2	503	547	497	516	5.27	cps
Cobalt	59-2	100	147	137	128	19.23	cps
Copper	63-2	348313	351340	350247	349967	0.44	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	20	23	23	22	8.65	cps
Erbium	164-1	125	83	83	97	24.74	cps
Erbium	164-2	43	47	50	47	7.15	cps
Gadolinium	160-1	100	175	150	142	26.95	cps
Gadolinium	160-2	123	97	130	117	15.12	cps
Holmium	165-1	10690649	10649618	10549450	10629906	0.68	cps
Holmium	165-2	5175813	5297500	5274292	5249201	1.23	cps
Indium	115-1	8309210	8178207	8069515	8185644	1.47	cps
Indium	115-2	1607161	1666840	1652578	1642193	1.90	cps
Iron	56-2	64028	64484	64978	64497	0.74	cps
Iron	57-2	2067	2039	1917	2008	3.98	cps
Lead	206-1	5885	5624	5735	5748	2.28	cps
Lead	207-1	5007	4768	4840	4871	2.52	cps
Lead	208-1	22780	22302	22953	22679	1.49	cps
Lithium	6-1	1666199	1656347	1634923	1652490	0.97	cps
Magnesium	24-2	181814	185676	186986	184825	1.45	cps
Manganese	55-2	21135	20758	21760	21218	2.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-19	Instrumnet Name :	P7
Client Sample ID :	DC2029-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:33:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	533	467	506	6.86	cps
Molybdenum	95-1	200	117	192	169	27.09	cps
Molybdenum	96-1	233	250	250	244	3.94	cps
Molybdenum	97-1	58	133	133	108	39.97	cps
Molybdenum	98-1	183	267	358	269	32.49	cps
Neodymium	150-1	47	87	53	62	34.44	cps
Neodymium	150-2	37	23	30	30	22.23	cps
Nickel	60-2	983	833	860	892	8.97	cps
Phosphorus	31-2	2942	2609	2700	2750	6.26	cps
Potassium	39-2	119823	119637	122016	120492	1.10	cps
Rhodium	103-1	7256333	7316546	7112120	7228333	1.45	cps
Rhodium	103-2	3177883	3255677	3250366	3227976	1.35	cps
Scandium	45-1	4550210	4510451	4460485	4507049	1.00	cps
Scandium	45-2	204312	212913	211821	209682	2.23	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	81	80	80	1.33	cps
Selenium	82-1	3	12	60	25	124.08	cps
Silicon	28-1	4214120	4172628	4162267	4183005	0.66	cps
Silver	109-1	192	108	108	136	35.35	cps
Silver	107-1	242	233	192	222	12.05	cps
Sodium	23-2	2995441	3020415	2989387	3001748	0.55	cps
Strontium	86-1	50774	49202	49695	49890	1.61	cps
Strontium	88-1	432941	426094	427524	428853	0.84	cps
Sulfur	34-1	293674	295701	296367	295247	0.48	cps
Terbium	159-1	11107481	11043556	10911194	11020743	0.91	cps
Terbium	159-2	5128968	5233379	5199319	5187222	1.03	cps
Thallium	203-1	308	208	200	239	25.24	cps
Thallium	205-1	542	550	542	544	0.88	cps
Tin	118-1	608	492	592	564	11.19	cps
Titanium	47-1	633	658	667	653	2.66	cps
Uranium	238-1	408	333	392	378	10.42	cps
Vanadium	51-2	120	130	97	116	14.80	cps
Yttrium	89-1	8361100	8303012	8205592	8289902	0.95	cps
Yttrium	89-2	1211097	1243605	1239675	1231459	1.44	cps
Zinc	66-2	15278	15515	15879	15557	1.94	cps
Zirconium	90-1	1392	1200	1192	1261	8.97	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-19	Instrumnet Name :	P7
Client Sample ID :	DC2029-19-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:33:25	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	342	300	300	13.89	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	58	100	75	29.40	cps
Antimony	121-1	242	175	142	186	27.36	cps
Arsenic	75-2	11	9	6	9	32.69	cps
Barium	135-1	0	42	75	39	96.62	cps
Barium	137-1	100	58	83	81	26.03	cps
Beryllium	9-1	83	122	100	102	19.16	cps
Bismuth	209-1	6351467	6301708	6371473	6341549	0.57	cps
Bismuth	209-2	3728766	3785455	3616900	3710374	2.31	cps
Boron	10-1	375	258	292	308	19.49	cps
Boron	11-1	1417	1492	1508	1472	3.32	cps
Cadmium	111-1	2106	2076	1839	2007	7.28	cps
Cadmium	106-1	3009	2959	2634	2867	7.10	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	308	292	258	286	8.90	cps
Calcium	44-1	6001	5826	6068	5965	2.09	cps
Chromium	52-2	500	367	493	453	16.57	cps
Cobalt	59-2	73	77	83	78	6.55	cps
Copper	63-2	733	723	673	710	4.53	cps
Dysprosium	156-1	8	0	17	8	100.02	cps
Dysprosium	156-2	3	3	7	4	43.40	cps
Erbium	164-1	8	25	33	22	57.29	cps
Erbium	164-2	23	10	23	19	40.75	cps
Gadolinium	160-1	50	58	50	53	9.12	cps
Gadolinium	160-2	67	73	113	84	29.89	cps
Holmium	165-1	9828410	9834216	9887649	9850092	0.33	cps
Holmium	165-2	4920531	5006494	4821363	4916129	1.88	cps
Indium	115-1	7643524	7656830	7697792	7666049	0.37	cps
Indium	115-2	1551293	1575464	1502499	1543085	2.41	cps
Iron	56-2	4595	4573	4456	4542	1.64	cps
Iron	57-2	272	283	256	270	5.17	cps
Lead	206-1	3187044	3202751	3205602	3198466	0.31	cps
Lead	207-1	2886194	2890542	2873548	2883428	0.31	cps
Lead	208-1	13213339	13204849	13227404	13215197	0.09	cps
Lithium	6-1	1541962	1540373	1544234	1542190	0.13	cps
Magnesium	24-2	1984	2109	1984	2025	3.56	cps
Manganese	55-2	217	170	220	202	13.83	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	225	175	200	12.50	cps
Molybdenum	95-1	58	25	25	36	53.30	cps
Molybdenum	96-1	117	75	117	103	23.41	cps
Molybdenum	97-1	42	100	58	67	45.06	cps
Molybdenum	98-1	75	83	83	81	5.98	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	317	247	284	12.42	cps
Phosphorus	31-2	167	308	258	244	29.39	cps
Potassium	39-2	30457	30015	30532	30335	0.92	cps
Rhodium	103-1	6711854	6809165	6761597	6760872	0.72	cps
Rhodium	103-2	3070470	3091380	2992490	3051447	1.71	cps
Scandium	45-1	4144608	4159926	4170910	4158481	0.32	cps
Scandium	45-2	196956	199605	192738	196433	1.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	80	63	72	11.75	cps
Selenium	82-1	-93	-82	11	-55	-104.08	cps
Silicon	28-1	298355	296722	296298	297125	0.37	cps
Silver	109-1	75	100	67	81	21.53	cps
Silver	107-1	75	100	100	92	15.75	cps
Sodium	23-2	10004	9370	9520	9631	3.44	cps
Strontium	86-1	908	892	717	839	12.66	cps
Strontium	88-1	292	375	358	342	12.91	cps
Sulfur	34-1	255804	255940	257396	256380	0.34	cps
Terbium	159-1	10278003	10331540	10234220	10281255	0.47	cps
Terbium	159-2	4881048	4967364	4743901	4864104	2.32	cps
Thallium	203-1	375	208	217	267	35.22	cps
Thallium	205-1	625	458	550	544	15.33	cps
Tin	118-1	525	792	458	592	29.84	cps
Titanium	47-1	125	92	167	128	29.41	cps
Uranium	238-1	42	42	25	36	26.65	cps
Vanadium	51-2	7	13	10	10	33.30	cps
Yttrium	89-1	7618362	7696489	7667909	7660920	0.52	cps
Yttrium	89-2	1161100	1176603	1132798	1156834	1.92	cps
Zinc	66-2	250	220	290	253	13.86	cps
Zirconium	90-1	425	492	500	472	8.71	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV20	Instrumnet Name :	P7
Client Sample ID :	CCV20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:36:52	DataFile Name :	040SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	133	97	32.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	67	17	50	57.73	cps
Antimony	121-1	75	117	167	119	38.43	cps
Arsenic	75-2	6	6	13	8	53.23	cps
Barium	135-1	33	25	25	28	17.31	cps
Barium	137-1	75	33	42	50	44.10	cps
Beryllium	9-1	61	83	78	74	15.62	cps
Bismuth	209-1	6717554	6681334	6849521	6749470	1.31	cps
Bismuth	209-2	3858014	3766108	3904720	3842947	1.84	cps
Boron	10-1	250	175	258	228	20.15	cps
Boron	11-1	975	1192	1125	1097	10.11	cps
Cadmium	111-1	2139	2127	2300	2189	4.40	cps
Cadmium	106-1	3059	3050	3267	3125	3.93	cps
Cadmium	108-1	8	13	0	7	91.66	cps
Calcium	43-1	175	208	242	208	16.00	cps
Calcium	44-1	4401	4109	4368	4293	3.72	cps
Chromium	52-2	323	330	283	312	8.08	cps
Cobalt	59-2	73	70	63	69	7.40	cps
Copper	63-2	713	707	563	661	12.82	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Dysprosium	156-2	7	0	0	2	173.21	cps
Erbium	164-1	25	33	42	33	25.00	cps
Erbium	164-2	27	13	23	21	32.88	cps
Gadolinium	160-1	100	100	58	86	27.94	cps
Gadolinium	160-2	137	93	93	108	23.21	cps
Holmium	165-1	10379903	10365960	10267187	10337684	0.59	cps
Holmium	165-2	5019746	5023098	5134350	5059065	1.29	cps
Indium	115-1	8033390	8115767	8107055	8085404	0.56	cps
Indium	115-2	1587928	1591438	1627532	1602299	1.37	cps
Iron	56-2	4056	3828	4406	4097	7.11	cps
Iron	57-2	250	311	250	270	13.05	cps
Lead	206-1	783	811	800	798	1.75	cps
Lead	207-1	867	861	761	830	7.16	cps
Lead	208-1	3745	3489	3750	3661	4.07	cps
Lithium	6-1	1643566	1641074	1640991	1641877	0.09	cps
Magnesium	24-2	2475	2259	2617	2450	7.37	cps
Manganese	55-2	127	190	217	178	26.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	200	183	183	9.09	cps
Molybdenum	95-1	17	125	83	75	72.86	cps
Molybdenum	96-1	83	117	158	119	31.46	cps
Molybdenum	97-1	42	67	58	56	22.91	cps
Molybdenum	98-1	67	50	67	61	15.75	cps
Neodymium	150-1	7	13	7	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	373	317	377	356	9.48	cps
Phosphorus	31-2	258	217	225	233	9.45	cps
Potassium	39-2	30165	30065	29672	29967	0.87	cps
Rhodium	103-1	7123677	7164287	7123511	7137158	0.33	cps
Rhodium	103-2	3137748	3129773	3206714	3158078	1.34	cps
Scandium	45-1	4416573	4436974	4440434	4431327	0.29	cps
Scandium	45-2	203436	198791	206295	202841	1.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	76	56	58	28.96	cps
Selenium	82-1	8	-12	-84	-29	-164.50	cps
Silicon	28-1	270243	268215	266310	268256	0.73	cps
Silver	109-1	100	83	67	83	20.00	cps
Silver	107-1	125	150	33	103	59.77	cps
Sodium	23-2	9312	9111	8845	9089	2.58	cps
Strontium	86-1	800	692	675	722	9.40	cps
Strontium	88-1	142	125	242	169	37.24	cps
Sulfur	34-1	254988	250410	253656	253018	0.93	cps
Terbium	159-1	10838623	10762288	10827884	10809598	0.38	cps
Terbium	159-2	4992925	4980893	5060894	5011570	0.86	cps
Thallium	203-1	225	317	217	253	21.95	cps
Thallium	205-1	667	625	475	589	17.12	cps
Tin	118-1	858	817	1017	897	11.76	cps
Titanium	47-1	92	100	150	114	27.70	cps
Uranium	238-1	50	33	67	50	33.34	cps
Vanadium	51-2	10	10	3	8	49.52	cps
Yttrium	89-1	8121948	8164099	8109257	8131768	0.35	cps
Yttrium	89-2	1187754	1186452	1208774	1194327	1.05	cps
Zinc	66-2	177	123	103	134	28.19	cps
Zirconium	90-1	350	342	375	356	4.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB20	Instrumnet Name :	P7
Client Sample ID :	CCB20	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:40:20	DataFile Name :	041SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	58	83	83	30.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-20	Instrumnet Name :	P7
Client Sample ID :	DC2029-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:43:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	950	758	625	778	21.01	cps
Antimony	121-1	500	458	383	447	13.22	cps
Arsenic	75-2	98	104	61	88	26.42	cps
Barium	135-1	40510	37786	38020	38772	3.89	cps
Barium	137-1	71375	69266	67414	69352	2.86	cps
Beryllium	9-1	117	83	106	102	16.66	cps
Bismuth	209-1	7019957	6831750	6585534	6812414	3.20	cps
Bismuth	209-2	3660036	4071982	3888167	3873395	5.33	cps
Boron	10-1	758	817	625	733	13.40	cps
Boron	11-1	3509	3301	3709	3506	5.82	cps
Cadmium	111-1	2162	2067	2076	2102	2.50	cps
Cadmium	106-1	3076	2934	2942	2984	2.67	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	114893	112332	109712	112313	2.31	cps
Calcium	44-1	1879473	1820287	1795792	1831851	2.35	cps
Chromium	52-2	573	560	570	568	1.22	cps
Cobalt	59-2	113	127	143	128	11.76	cps
Copper	63-2	242430	242075	241628	242044	0.17	cps
Dysprosium	156-1	50	50	50	50	0.00	cps
Dysprosium	156-2	20	33	23	26	27.15	cps
Erbium	164-1	92	75	58	75	22.22	cps
Erbium	164-2	47	30	43	40	22.05	cps
Gadolinium	160-1	158	125	175	153	16.66	cps
Gadolinium	160-2	87	133	133	118	22.88	cps
Holmium	165-1	10811727	10467850	10301095	10526890	2.47	cps
Holmium	165-2	4937294	5271741	5083739	5097591	3.29	cps
Indium	115-1	8317535	8107411	7927958	8117634	2.40	cps
Indium	115-2	1549232	1657025	1592837	1599698	3.39	cps
Iron	56-2	62396	61307	70583	64762	7.83	cps
Iron	57-2	1906	1928	1845	1893	2.28	cps
Lead	206-1	2095	2167	1906	2056	6.56	cps
Lead	207-1	1845	1695	1445	1661	12.17	cps
Lead	208-1	8201	8073	7529	7935	4.50	cps
Lithium	6-1	1687340	1649929	1598944	1645404	2.70	cps
Magnesium	24-2	180222	178576	176401	178400	1.07	cps
Manganese	55-2	20254	20251	19907	20137	0.99	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-20	Instrumnet Name :	P7
Client Sample ID :	DC2029-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:43:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	583	533	531	10.22	cps
Molybdenum	95-1	117	242	142	167	39.69	cps
Molybdenum	96-1	183	417	300	300	38.89	cps
Molybdenum	97-1	92	117	158	122	27.56	cps
Molybdenum	98-1	242	333	408	328	25.47	cps
Neodymium	150-1	80	53	73	69	20.14	cps
Neodymium	150-2	13	17	20	17	20.01	cps
Nickel	60-2	613	650	617	627	3.24	cps
Phosphorus	31-2	2592	2617	2550	2586	1.30	cps
Potassium	39-2	116673	117546	118271	117496	0.68	cps
Rhodium	103-1	7354454	7093082	7002324	7149953	2.56	cps
Rhodium	103-2	3047168	3263988	3133992	3148383	3.47	cps
Scandium	45-1	4558119	4487715	4333958	4459931	2.57	cps
Scandium	45-2	192730	215375	205426	204510	5.55	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	54	50	60	24.94	cps
Selenium	82-1	45	-2	93	45	105.42	cps
Silicon	28-1	4123543	4048955	4001823	4058107	1.51	cps
Silver	109-1	167	83	100	117	37.80	cps
Silver	107-1	100	233	175	169	39.45	cps
Sodium	23-2	2923326	2913886	2904282	2913831	0.33	cps
Strontium	86-1	49427	47906	46802	48045	2.74	cps
Strontium	88-1	422124	412187	407977	414096	1.75	cps
Sulfur	34-1	296521	296047	301096	297888	0.94	cps
Terbium	159-1	11203257	11008887	10565410	10925851	2.99	cps
Terbium	159-2	4861359	5234885	5046451	5047565	3.70	cps
Thallium	203-1	267	292	267	275	5.25	cps
Thallium	205-1	675	542	567	594	11.92	cps
Tin	118-1	500	667	358	508	30.36	cps
Titanium	47-1	625	700	542	622	12.73	cps
Uranium	238-1	417	342	283	347	19.25	cps
Vanadium	51-2	117	87	103	102	14.70	cps
Yttrium	89-1	8326443	8156870	7883625	8122313	2.75	cps
Yttrium	89-2	1153115	1239904	1197868	1196962	3.63	cps
Zinc	66-2	3744	3584	3551	3626	2.85	cps
Zirconium	90-1	1292	1308	1000	1200	14.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-20	Instrumnet Name :	P7
Client Sample ID :	DC2029-20-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:43:49	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	375	258	267	300	21.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-21	Instrumnet Name :	P7
Client Sample ID :	DC2029-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:47:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	708	850	725	761	10.17	cps
Antimony	121-1	658	650	592	633	5.74	cps
Arsenic	75-2	72	83	63	73	14.00	cps
Barium	135-1	41237	39842	40953	40677	1.81	cps
Barium	137-1	73244	70689	69449	71127	2.72	cps
Beryllium	9-1	83	144	106	111	27.84	cps
Bismuth	209-1	6444898	6541438	6358977	6448438	1.42	cps
Bismuth	209-2	3803633	3891101	3497119	3730618	5.55	cps
Boron	10-1	717	792	808	772	6.32	cps
Boron	11-1	3759	3642	3851	3751	2.79	cps
Cadmium	111-1	2147	2135	2129	2137	0.45	cps
Cadmium	106-1	3050	3009	2984	3014	1.12	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	117203	112399	111963	113855	2.55	cps
Calcium	44-1	1887812	1845349	1824179	1852446	1.75	cps
Chromium	52-2	543	520	497	520	4.49	cps
Cobalt	59-2	190	187	190	189	1.02	cps
Copper	63-2	408402	409284	410382	409356	0.24	cps
Dysprosium	156-1	50	33	67	50	33.34	cps
Dysprosium	156-2	40	17	17	24	55.10	cps
Erbium	164-1	75	58	100	78	26.96	cps
Erbium	164-2	27	30	30	29	6.65	cps
Gadolinium	160-1	142	83	125	117	25.75	cps
Gadolinium	160-2	127	100	93	107	16.53	cps
Holmium	165-1	10193769	10089209	10038413	10107130	0.78	cps
Holmium	165-2	5024052	5124827	4742749	4963876	3.99	cps
Indium	115-1	7899989	7809390	7748082	7819154	0.98	cps
Indium	115-2	1574046	1617239	1488331	1559872	4.21	cps
Iron	56-2	45079	44379	44246	44568	1.00	cps
Iron	57-2	1489	1428	1639	1519	7.16	cps
Lead	206-1	11550	11010	11172	11244	2.46	cps
Lead	207-1	9776	9709	9709	9732	0.40	cps
Lead	208-1	45298	43295	43907	44167	2.32	cps
Lithium	6-1	1603503	1556055	1568096	1575885	1.57	cps
Magnesium	24-2	179518	180743	179444	179902	0.41	cps
Manganese	55-2	15365	15612	15442	15473	0.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-21	Instrumnet Name :	P7
Client Sample ID :	DC2029-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:47:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	483	442	472	5.67	cps
Molybdenum	95-1	108	92	150	117	25.76	cps
Molybdenum	96-1	250	233	167	217	20.35	cps
Molybdenum	97-1	92	133	108	111	18.88	cps
Molybdenum	98-1	267	258	325	283	12.82	cps
Neodymium	150-1	53	27	60	47	37.79	cps
Neodymium	150-2	10	13	30	18	60.28	cps
Nickel	60-2	1250	1177	1343	1257	6.65	cps
Phosphorus	31-2	2792	2650	2192	2545	12.33	cps
Potassium	39-2	116161	119403	118293	117953	1.40	cps
Rhodium	103-1	6908890	6743662	6818190	6823581	1.21	cps
Rhodium	103-2	3083357	3162944	2940141	3062147	3.69	cps
Scandium	45-1	4321059	4347322	4245799	4304727	1.22	cps
Scandium	45-2	200622	205957	184658	197079	5.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	65	67	69	7.14	cps
Selenium	82-1	56	-90	80	15	605.28	cps
Silicon	28-1	4159562	4064558	4001711	4075277	1.95	cps
Silver	109-1	250	267	250	256	3.76	cps
Silver	107-1	267	183	325	258	27.56	cps
Sodium	23-2	2908622	2901013	2904795	2904810	0.13	cps
Strontium	86-1	49695	49076	47822	48865	1.95	cps
Strontium	88-1	435525	414655	406295	418825	3.59	cps
Sulfur	34-1	293848	290803	287712	290788	1.05	cps
Terbium	159-1	10564719	10388455	10420470	10457881	0.90	cps
Terbium	159-2	4975570	5110132	4713440	4933047	4.09	cps
Thallium	203-1	192	217	208	206	6.19	cps
Thallium	205-1	567	408	517	497	16.28	cps
Tin	118-1	533	375	508	472	18.03	cps
Titanium	47-1	600	567	708	625	11.85	cps
Uranium	238-1	275	325	283	294	9.10	cps
Vanadium	51-2	93	90	120	101	16.26	cps
Yttrium	89-1	8001885	7801958	7815203	7873015	1.42	cps
Yttrium	89-2	1178076	1210017	1122003	1170032	3.81	cps
Zinc	66-2	47755	47584	47490	47610	0.28	cps
Zirconium	90-1	1133	1159	1050	1114	5.10	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-21	Instrumnet Name :	P7
Client Sample ID :	DC2029-21-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:47:17	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	242	258	272	14.47	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-22 Instrumnet Name : P7
 Client Sample ID : DC2029-22-FL1-BRCL1-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:50:45 DataFile Name : 044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	1008	883	900	11.23	cps
Antimony	121-1	458	542	533	511	8.98	cps
Arsenic	75-2	83	111	69	88	24.67	cps
Barium	135-1	39942	40702	39875	40173	1.14	cps
Barium	137-1	71300	69893	69415	70203	1.40	cps
Beryllium	9-1	122	78	72	91	30.21	cps
Bismuth	209-1	6760022	6870825	6955344	6862064	1.43	cps
Bismuth	209-2	4035361	3923838	4066346	4008515	1.87	cps
Boron	10-1	617	675	675	656	5.14	cps
Boron	11-1	3784	3375	3534	3564	5.78	cps
Cadmium	111-1	2393	2014	2257	2222	8.63	cps
Cadmium	106-1	3409	2850	3217	3159	8.98	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	113971	113718	112769	113486	0.56	cps
Calcium	44-1	1884938	1877782	1856105	1872941	0.80	cps
Chromium	52-2	527	497	523	516	3.19	cps
Cobalt	59-2	163	143	173	160	9.55	cps
Copper	63-2	251039	251796	252849	251895	0.36	cps
Dysprosium	156-1	67	58	92	72	24.02	cps
Dysprosium	156-2	40	30	37	36	14.32	cps
Erbium	164-1	108	100	92	100	8.33	cps
Erbium	164-2	40	57	50	49	17.16	cps
Gadolinium	160-1	92	292	133	172	61.27	cps
Gadolinium	160-2	160	200	157	172	14.00	cps
Holmium	165-1	10493880	10553749	10580611	10542747	0.42	cps
Holmium	165-2	5290475	5221762	5326883	5279707	1.01	cps
Indium	115-1	8188155	8265602	8221460	8225072	0.47	cps
Indium	115-2	1667675	1643965	1676106	1662582	1.00	cps
Iron	56-2	53532	56863	53650	54682	3.46	cps
Iron	57-2	1945	1817	1650	1804	8.19	cps
Lead	206-1	1911	2011	1989	1971	2.67	cps
Lead	207-1	1800	1606	1739	1715	5.80	cps
Lead	208-1	8123	7885	7529	7846	3.81	cps
Lithium	6-1	1652117	1652020	1638544	1647560	0.47	cps
Magnesium	24-2	184414	184995	183693	184367	0.35	cps
Manganese	55-2	19413	19403	19927	19581	1.53	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-22	Instrumnet Name :	P7
Client Sample ID :	DC2029-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:50:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	458	567	517	10.58	cps
Molybdenum	95-1	83	158	125	122	30.74	cps
Molybdenum	96-1	233	258	200	231	12.69	cps
Molybdenum	97-1	75	133	150	119	32.97	cps
Molybdenum	98-1	292	292	158	247	31.14	cps
Neodymium	150-1	73	33	93	67	45.83	cps
Neodymium	150-2	13	23	37	24	47.91	cps
Nickel	60-2	450	510	537	499	8.90	cps
Phosphorus	31-2	2484	2475	2725	2561	5.54	cps
Potassium	39-2	118446	120074	120949	119823	1.06	cps
Rhodium	103-1	7189508	7234297	7182698	7202167	0.39	cps
Rhodium	103-2	3265275	3206157	3259584	3243672	1.01	cps
Scandium	45-1	4467325	4494808	4439256	4467130	0.62	cps
Scandium	45-2	215674	207907	213132	212238	1.87	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	61	74	65	67	10.01	cps
Selenium	82-1	-28	56	92	40	154.54	cps
Silicon	28-1	4153718	4150200	4164132	4156017	0.17	cps
Silver	109-1	125	150	108	128	16.41	cps
Silver	107-1	133	108	217	153	37.13	cps
Sodium	23-2	3009899	2995163	3012550	3005871	0.31	cps
Strontium	86-1	49787	49436	48700	49308	1.12	cps
Strontium	88-1	433014	426325	422403	427247	1.26	cps
Sulfur	34-1	296667	295611	296285	296188	0.18	cps
Terbium	159-1	10944237	11082559	10901769	10976188	0.86	cps
Terbium	159-2	5213056	5202660	5272965	5229560	0.73	cps
Thallium	203-1	217	200	242	219	9.56	cps
Thallium	205-1	617	517	483	539	12.88	cps
Tin	118-1	442	450	575	489	15.28	cps
Titanium	47-1	475	667	525	556	17.90	cps
Uranium	238-1	400	467	417	428	8.11	cps
Vanadium	51-2	143	100	143	129	19.41	cps
Yttrium	89-1	8240012	8268315	8215459	8241262	0.32	cps
Yttrium	89-2	1250229	1223758	1243519	1239168	1.11	cps
Zinc	66-2	5241	5084	5208	5178	1.59	cps
Zirconium	90-1	1175	1242	992	1136	11.40	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-22	Instrumnet Name :	P7
Client Sample ID :	DC2029-22-FL1-BRCL1-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:50:45	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	333	333	200	289	26.65	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-23	Instrumnet Name :	P7
Client Sample ID :	DC2029-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:54:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	967	1058	983	6.94	cps
Antimony	121-1	900	625	675	733	19.98	cps
Arsenic	75-2	85	83	80	83	3.42	cps
Barium	135-1	42558	44438	42934	43310	2.30	cps
Barium	137-1	74936	73210	75262	74469	1.48	cps
Beryllium	9-1	83	106	89	93	12.49	cps
Bismuth	209-1	6428361	6645096	6894471	6655976	3.50	cps
Bismuth	209-2	4015085	4042809	3893256	3983717	2.00	cps
Boron	10-1	592	683	717	664	9.75	cps
Boron	11-1	3651	3692	3759	3701	1.48	cps
Cadmium	111-1	2148	2377	1966	2164	9.53	cps
Cadmium	106-1	3025	3342	2800	3056	8.91	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	117195	115456	115112	115921	0.96	cps
Calcium	44-1	1912391	1889866	1891466	1897908	0.66	cps
Chromium	52-2	530	487	573	530	8.18	cps
Cobalt	59-2	177	183	157	172	8.06	cps
Copper	63-2	403057	402777	403923	403252	0.15	cps
Dysprosium	156-1	25	42	125	64	83.86	cps
Dysprosium	156-2	33	57	43	44	26.35	cps
Erbium	164-1	108	75	92	92	18.18	cps
Erbium	164-2	40	27	33	33	20.00	cps
Gadolinium	160-1	142	133	117	131	9.75	cps
Gadolinium	160-2	130	130	93	118	17.97	cps
Holmium	165-1	10356639	10604390	10618243	10526424	1.40	cps
Holmium	165-2	5259695	5275425	5243417	5259512	0.30	cps
Indium	115-1	8055525	8137822	8270850	8154732	1.33	cps
Indium	115-2	1664920	1656767	1636118	1652601	0.90	cps
Iron	56-2	59421	60578	58245	59414	1.96	cps
Iron	57-2	1817	1845	1995	1885	5.07	cps
Lead	206-1	11667	11722	11850	11746	0.80	cps
Lead	207-1	9587	9609	9926	9708	1.95	cps
Lead	208-1	46250	44875	45676	45600	1.51	cps
Lithium	6-1	1615763	1641314	1647810	1634962	1.04	cps
Magnesium	24-2	184767	182573	184151	183830	0.62	cps
Manganese	55-2	21997	22113	21983	22031	0.33	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-23	Instrumnet Name :	P7
Client Sample ID :	DC2029-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:54:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	433	333	417	18.33	cps
Molybdenum	95-1	217	133	192	181	23.68	cps
Molybdenum	96-1	192	183	167	181	7.05	cps
Molybdenum	97-1	117	150	133	133	12.50	cps
Molybdenum	98-1	208	300	183	231	26.64	cps
Neodymium	150-1	40	80	47	56	38.57	cps
Neodymium	150-2	20	27	13	20	33.35	cps
Nickel	60-2	8733	8839	8399	8657	2.65	cps
Phosphorus	31-2	2550	2625	2542	2573	1.78	cps
Potassium	39-2	119671	118629	119940	119414	0.58	cps
Rhodium	103-1	7030269	7170403	7204140	7134937	1.29	cps
Rhodium	103-2	3257475	3243783	3198870	3233376	0.95	cps
Scandium	45-1	4328294	4443075	4492725	4421365	1.91	cps
Scandium	45-2	212903	214144	207754	211600	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	69	85	65	34.64	cps
Selenium	82-1	119	-12	-1	35	207.62	cps
Silicon	28-1	4174381	4160202	4287885	4207489	1.66	cps
Silver	109-1	233	317	225	258	19.62	cps
Silver	107-1	258	408	225	297	32.86	cps
Sodium	23-2	2973241	2979741	2964023	2972335	0.27	cps
Strontium	86-1	50691	50682	49980	50451	0.81	cps
Strontium	88-1	435551	431269	432017	432946	0.53	cps
Sulfur	34-1	295146	296818	291341	294435	0.95	cps
Terbium	159-1	10741900	10933497	10975654	10883684	1.14	cps
Terbium	159-2	5209280	5229554	5147378	5195404	0.82	cps
Thallium	203-1	275	208	192	225	19.60	cps
Thallium	205-1	525	650	467	547	17.12	cps
Tin	118-1	558	533	608	567	6.74	cps
Titanium	47-1	608	517	550	558	8.31	cps
Uranium	238-1	417	408	458	428	6.26	cps
Vanadium	51-2	143	130	90	121	22.92	cps
Yttrium	89-1	8097138	8149108	8257789	8168011	1.00	cps
Yttrium	89-2	1237786	1240764	1224560	1234370	0.70	cps
Zinc	66-2	43234	43722	42880	43279	0.98	cps
Zirconium	90-1	1158	1092	1217	1156	5.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-23	Instrumnet Name :	P7
Client Sample ID :	DC2029-23-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:54:13	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	167	200	214	25.94	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-24 Instrumnet Name : P7
 Client Sample ID : DC2029-24-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:57:42 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	1075	1158	1120	3.75	cps
Antimony	121-1	442	267	425	378	25.57	cps
Arsenic	75-2	81	78	91	83	8.01	cps
Barium	135-1	41689	41246	41772	41569	0.68	cps
Barium	137-1	71887	70756	72565	71736	1.27	cps
Beryllium	9-1	83	39	78	67	36.33	cps
Bismuth	209-1	6699789	7270120	6439740	6803217	6.24	cps
Bismuth	209-2	3995407	3936638	4144330	4025458	2.66	cps
Boron	10-1	725	750	700	725	3.45	cps
Boron	11-1	3317	3842	3576	3578	7.34	cps
Cadmium	111-1	2178	2201	2155	2178	1.06	cps
Cadmium	106-1	3109	3117	3059	3095	1.02	cps
Cadmium	108-1	21	8	4	11	78.05	cps
Calcium	43-1	113122	113919	114338	113793	0.54	cps
Calcium	44-1	1871461	1865058	1877391	1871304	0.33	cps
Chromium	52-2	573	533	580	562	4.49	cps
Cobalt	59-2	127	130	130	129	1.49	cps
Copper	63-2	317859	319577	319025	318820	0.28	cps
Dysprosium	156-1	83	83	75	81	5.98	cps
Dysprosium	156-2	43	30	47	40	22.05	cps
Erbium	164-1	117	117	125	119	4.03	cps
Erbium	164-2	43	83	63	63	31.58	cps
Gadolinium	160-1	233	175	175	194	17.32	cps
Gadolinium	160-2	137	150	147	144	4.80	cps
Holmium	165-1	10609466	10965271	10134642	10569793	3.94	cps
Holmium	165-2	5289128	5203227	5379510	5290622	1.67	cps
Indium	115-1	8155485	8620604	8001087	8259059	3.90	cps
Indium	115-2	1646498	1636385	1695387	1659423	1.90	cps
Iron	56-2	61475	62604	62301	62126	0.94	cps
Iron	57-2	2034	2228	2017	2093	5.61	cps
Lead	206-1	1517	1595	1589	1567	2.77	cps
Lead	207-1	1295	1317	1400	1337	4.16	cps
Lead	208-1	6001	6134	6134	6090	1.26	cps
Lithium	6-1	1647713	1679921	1596875	1641503	2.55	cps
Magnesium	24-2	185122	182951	184430	184168	0.60	cps
Manganese	55-2	27466	27115	27406	27329	0.69	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-24 Instrumnet Name : P7
 Client Sample ID : DC2029-24-FL1-CL2-W1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 15:57:42 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	475	492	492	3.39	cps
Molybdenum	95-1	158	183	233	192	19.93	cps
Molybdenum	96-1	208	233	258	233	10.72	cps
Molybdenum	97-1	100	183	100	128	37.65	cps
Molybdenum	98-1	150	258	217	208	26.23	cps
Neodymium	150-1	87	93	73	84	12.06	cps
Neodymium	150-2	23	43	40	36	30.14	cps
Nickel	60-2	680	747	713	713	4.67	cps
Phosphorus	31-2	2500	2859	3050	2803	9.96	cps
Potassium	39-2	120554	120863	121393	120937	0.35	cps
Rhodium	103-1	7218746	7475142	6996952	7230280	3.31	cps
Rhodium	103-2	3233695	3221015	3318516	3257742	1.63	cps
Scandium	45-1	4464337	4884044	4333413	4560598	6.31	cps
Scandium	45-2	214549	205328	215494	211790	2.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	80	67	72	9.79	cps
Selenium	82-1	-19	88	-59	4	2130.03	cps
Silicon	28-1	4180536	4159725	4163777	4168013	0.26	cps
Silver	109-1	200	150	117	156	26.96	cps
Silver	107-1	192	150	125	156	21.65	cps
Sodium	23-2	2988076	2985483	2975861	2983140	0.22	cps
Strontium	86-1	49536	48416	48274	48742	1.42	cps
Strontium	88-1	427119	426364	423472	425652	0.45	cps
Sulfur	34-1	292096	291084	290904	291362	0.22	cps
Terbium	159-1	11135522	11499888	10724911	11120107	3.49	cps
Terbium	159-2	5218419	5149109	5316420	5227983	1.61	cps
Thallium	203-1	233	267	192	231	16.30	cps
Thallium	205-1	625	500	525	550	12.03	cps
Tin	118-1	592	342	475	469	26.65	cps
Titanium	47-1	642	583	592	606	5.21	cps
Uranium	238-1	550	583	617	583	5.72	cps
Vanadium	51-2	153	110	110	124	20.11	cps
Yttrium	89-1	8266792	8573715	8055606	8298704	3.14	cps
Yttrium	89-2	1241631	1224236	1266876	1244248	1.72	cps
Zinc	66-2	2197	2174	2110	2160	2.08	cps
Zirconium	90-1	1258	1484	1200	1314	11.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-24	Instrumnet Name :	P7
Client Sample ID :	DC2029-24-FL1-CL2-W1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 15:57:42	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	250	175	228	20.15	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-25	Instrumnet Name :	P7
Client Sample ID :	DC2029-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:01:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	858	1100	925	16.54	cps
Antimony	121-1	592	700	708	667	9.76	cps
Arsenic	75-2	72	104	78	85	19.87	cps
Barium	135-1	40719	40460	40034	40404	0.86	cps
Barium	137-1	72189	69333	68687	70069	2.66	cps
Beryllium	9-1	56	67	100	74	31.22	cps
Bismuth	209-1	6621109	6733745	6879453	6744769	1.92	cps
Bismuth	209-2	3844092	3912045	4070212	3942116	2.94	cps
Boron	10-1	725	775	608	703	12.17	cps
Boron	11-1	3601	3701	3659	3653	1.38	cps
Cadmium	111-1	2260	2312	2323	2298	1.48	cps
Cadmium	106-1	3192	3267	3292	3251	1.60	cps
Cadmium	108-1	42	29	33	35	18.33	cps
Calcium	43-1	118816	113869	116767	116484	2.13	cps
Calcium	44-1	1905548	1899165	1897738	1900817	0.22	cps
Chromium	52-2	527	590	493	537	9.15	cps
Cobalt	59-2	167	163	143	158	8.00	cps
Copper	63-2	400560	399210	399519	399763	0.18	cps
Dysprosium	156-1	42	83	25	50	60.09	cps
Dysprosium	156-2	23	33	13	23	42.86	cps
Erbium	164-1	58	58	83	67	21.65	cps
Erbium	164-2	20	37	27	28	30.20	cps
Gadolinium	160-1	100	125	83	103	20.41	cps
Gadolinium	160-2	93	123	153	123	24.32	cps
Holmium	165-1	10383539	10485783	10591753	10487025	0.99	cps
Holmium	165-2	5125706	5187625	5330966	5214766	2.02	cps
Indium	115-1	8048080	8220747	8138467	8135765	1.06	cps
Indium	115-2	1625044	1631922	1694214	1650393	2.31	cps
Iron	56-2	64038	70039	60739	64939	7.26	cps
Iron	57-2	1917	2006	1911	1945	2.73	cps
Lead	206-1	8164	8147	8192	8168	0.27	cps
Lead	207-1	6635	6841	6580	6685	2.06	cps
Lead	208-1	31554	31287	30892	31245	1.07	cps
Lithium	6-1	1623279	1643034	1637914	1634742	0.63	cps
Magnesium	24-2	183940	184648	183695	184094	0.27	cps
Manganese	55-2	19670	20111	19573	19785	1.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-25	Instrumnet Name :	P7
Client Sample ID :	DC2029-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:01:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	383	475	400	17.05	cps
Molybdenum	95-1	125	158	183	156	18.81	cps
Molybdenum	96-1	283	192	208	228	21.44	cps
Molybdenum	97-1	133	125	117	125	6.67	cps
Molybdenum	98-1	258	258	200	239	14.10	cps
Neodymium	150-1	7	33	80	40	92.79	cps
Neodymium	150-2	10	50	13	24	90.80	cps
Nickel	60-2	2467	2577	2370	2471	4.18	cps
Phosphorus	31-2	2250	2409	2225	2295	4.33	cps
Potassium	39-2	120907	120175	117917	119666	1.30	cps
Rhodium	103-1	7081595	7278163	7168757	7176172	1.37	cps
Rhodium	103-2	3175256	3198430	3310049	3227912	2.23	cps
Scandium	45-1	4419176	4529466	4505407	4484683	1.29	cps
Scandium	45-2	207092	208302	212611	209335	1.39	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	57	78	74	70	15.55	cps
Selenium	82-1	-11	56	-17	9	433.42	cps
Silicon	28-1	4189467	4200590	4184857	4191638	0.19	cps
Silver	109-1	192	117	200	169	27.09	cps
Silver	107-1	250	200	250	233	12.37	cps
Sodium	23-2	2915043	2923589	2909512	2916048	0.24	cps
Strontium	86-1	49570	48900	49478	49316	0.74	cps
Strontium	88-1	428666	423638	424182	425495	0.65	cps
Sulfur	34-1	294092	292644	292478	293071	0.30	cps
Terbium	159-1	10848527	11087172	10934600	10956766	1.10	cps
Terbium	159-2	5095980	5136509	5281733	5171407	1.89	cps
Thallium	203-1	217	267	250	244	10.41	cps
Thallium	205-1	667	475	683	608	19.03	cps
Tin	118-1	617	625	392	544	24.31	cps
Titanium	47-1	683	883	775	781	12.83	cps
Uranium	238-1	392	442	292	375	20.37	cps
Vanadium	51-2	117	147	143	136	12.13	cps
Yttrium	89-1	8107295	8346662	8242956	8232304	1.46	cps
Yttrium	89-2	1214549	1220771	1259025	1231448	1.96	cps
Zinc	66-2	108466	107905	107898	108090	0.30	cps
Zirconium	90-1	967	950	1008	975	3.08	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-25	Instrumnet Name :	P7
Client Sample ID :	DC2029-25-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:01:11	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	200	167	194	13.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-26	Instrumnet Name :	P7
Client Sample ID :	DC2029-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:04:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	817	975	928	10.41	cps
Antimony	121-1	400	508	492	467	12.50	cps
Arsenic	75-2	69	81	81	77	9.70	cps
Barium	135-1	41237	39825	40368	40477	1.76	cps
Barium	137-1	70052	70128	70111	70097	0.06	cps
Beryllium	9-1	94	78	72	81	14.20	cps
Bismuth	209-1	7314596	6914982	6667843	6965807	4.69	cps
Bismuth	209-2	3776190	3819646	3935581	3843806	2.14	cps
Boron	10-1	733	683	867	761	12.45	cps
Boron	11-1	3467	3751	3534	3584	4.14	cps
Cadmium	111-1	2342	2099	1996	2146	8.30	cps
Cadmium	106-1	3359	2959	2834	3050	8.99	cps
Cadmium	108-1	13	8	13	11	21.67	cps
Calcium	43-1	115289	114868	112937	114365	1.10	cps
Calcium	44-1	1893792	1874502	1876257	1881517	0.57	cps
Chromium	52-2	460	463	493	472	3.89	cps
Cobalt	59-2	117	97	133	116	15.89	cps
Copper	63-2	379809	377674	379922	379135	0.33	cps
Dysprosium	156-1	83	142	42	89	56.51	cps
Dysprosium	156-2	53	43	33	43	23.08	cps
Erbium	164-1	67	75	67	69	6.93	cps
Erbium	164-2	43	33	47	41	16.89	cps
Gadolinium	160-1	133	150	183	156	16.37	cps
Gadolinium	160-2	187	177	97	153	32.17	cps
Holmium	165-1	10976007	10584550	10491258	10683938	2.41	cps
Holmium	165-2	5064615	5157124	5275083	5165607	2.04	cps
Indium	115-1	8572828	8195749	8169478	8312685	2.71	cps
Indium	115-2	1602408	1626671	1655055	1628044	1.62	cps
Iron	56-2	55707	56047	56264	56006	0.50	cps
Iron	57-2	1906	1956	1806	1889	4.04	cps
Lead	206-1	1650	1934	1834	1806	7.96	cps
Lead	207-1	1439	1589	1400	1476	6.76	cps
Lead	208-1	6673	7140	7095	6969	3.70	cps
Lithium	6-1	1706385	1646983	1628313	1660560	2.46	cps
Magnesium	24-2	186454	182194	184336	184328	1.16	cps
Manganese	55-2	20641	20351	21092	20695	1.80	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-26	Instrumnet Name :	P7
Client Sample ID :	DC2029-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:04:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	392	450	403	10.62	cps
Molybdenum	95-1	133	125	142	133	6.25	cps
Molybdenum	96-1	292	242	275	269	9.45	cps
Molybdenum	97-1	83	100	100	94	10.19	cps
Molybdenum	98-1	267	192	308	256	23.13	cps
Neodymium	150-1	107	60	73	80	30.05	cps
Neodymium	150-2	27	37	30	31	16.37	cps
Nickel	60-2	547	520	577	548	5.18	cps
Phosphorus	31-2	2767	2792	2659	2739	2.59	cps
Potassium	39-2	119469	120982	119647	120033	0.69	cps
Rhodium	103-1	7539039	7241846	7153682	7311522	2.76	cps
Rhodium	103-2	3153123	3184440	3266653	3201405	1.83	cps
Scandium	45-1	4852447	4574815	4489745	4639002	4.09	cps
Scandium	45-2	196572	206862	208595	204010	3.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	56	44	59	28.65	cps
Selenium	82-1	-7	-55	23	-13	-297.63	cps
Silicon	28-1	4353293	4237844	4119829	4236989	2.76	cps
Silver	109-1	208	92	133	144	40.93	cps
Silver	107-1	175	175	183	178	2.71	cps
Sodium	23-2	3022468	3006910	3016777	3015385	0.26	cps
Strontium	86-1	51150	49687	48692	49843	2.48	cps
Strontium	88-1	424059	427676	430935	427557	0.80	cps
Sulfur	34-1	297227	289664	294177	293689	1.30	cps
Terbium	159-1	11507264	10973615	10916029	11132302	2.93	cps
Terbium	159-2	5025042	5086310	5197500	5102951	1.71	cps
Thallium	203-1	225	242	225	231	4.17	cps
Thallium	205-1	592	458	533	528	12.66	cps
Tin	118-1	408	517	358	428	18.92	cps
Titanium	47-1	608	575	400	528	21.20	cps
Uranium	238-1	333	475	483	431	19.58	cps
Vanadium	51-2	137	117	133	129	8.31	cps
Yttrium	89-1	8572592	8211496	8122331	8302139	2.87	cps
Yttrium	89-2	1199505	1221234	1240775	1220505	1.69	cps
Zinc	66-2	5414	5554	5604	5524	1.78	cps
Zirconium	90-1	1167	900	1033	1033	12.90	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-26	Instrumnet Name :	P7
Client Sample ID :	DC2029-26-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:04:40	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	175	192	178	7.16	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-27	Instrumnet Name :	P7
Client Sample ID :	DC2029-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:08:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	1601	858	1139	35.37	cps
Antimony	121-1	558	517	533	536	3.91	cps
Arsenic	75-2	100	87	85	91	8.89	cps
Barium	135-1	41496	40201	41145	40947	1.64	cps
Barium	137-1	70353	70999	71166	70839	0.61	cps
Beryllium	9-1	78	61	50	63	22.21	cps
Bismuth	209-1	6992284	6942746	6682578	6872536	2.42	cps
Bismuth	209-2	3857983	3891494	3880644	3876707	0.44	cps
Boron	10-1	717	817	533	689	20.86	cps
Boron	11-1	3275	3159	3626	3353	7.24	cps
Cadmium	111-1	1985	2058	1956	2000	2.63	cps
Cadmium	106-1	2825	2909	2784	2839	2.24	cps
Cadmium	108-1	25	4	25	18	66.60	cps
Calcium	43-1	116960	114607	113408	114992	1.57	cps
Calcium	44-1	1871868	1870877	1862666	1868470	0.27	cps
Chromium	52-2	600	507	603	570	9.63	cps
Cobalt	59-2	447	487	387	440	11.44	cps
Copper	63-2	376069	376535	376321	376308	0.06	cps
Dysprosium	156-1	42	67	83	64	32.83	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	108	92	117	106	12.06	cps
Erbium	164-2	37	33	50	40	22.05	cps
Gadolinium	160-1	158	133	108	133	18.75	cps
Gadolinium	160-2	103	133	127	121	13.01	cps
Holmium	165-1	10691437	10513787	10328699	10511308	1.73	cps
Holmium	165-2	5155872	5136410	5138744	5143676	0.21	cps
Indium	115-1	8318753	8195556	8101410	8205240	1.33	cps
Indium	115-2	1608415	1608559	1618329	1611768	0.35	cps
Iron	56-2	74613	73953	74741	74436	0.57	cps
Iron	57-2	2128	2434	2250	2271	6.77	cps
Lead	206-1	7825	7803	7780	7803	0.29	cps
Lead	207-1	6335	6641	6518	6498	2.37	cps
Lead	208-1	29792	30926	30375	30364	1.87	cps
Lithium	6-1	1661355	1637150	1618010	1638839	1.33	cps
Magnesium	24-2	184149	182193	182955	183099	0.54	cps
Manganese	55-2	22601	23646	22764	23004	2.44	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-27	Instrumnet Name :	P7
Client Sample ID :	DC2029-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:08:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	608	392	508	503	21.57	cps
Molybdenum	95-1	100	158	92	117	31.14	cps
Molybdenum	96-1	167	258	200	208	22.27	cps
Molybdenum	97-1	125	83	125	111	21.65	cps
Molybdenum	98-1	258	258	233	250	5.77	cps
Neodymium	150-1	87	67	80	78	13.09	cps
Neodymium	150-2	27	20	13	20	33.35	cps
Nickel	60-2	2640	2454	2394	2496	5.16	cps
Phosphorus	31-2	2442	2567	2759	2589	6.16	cps
Potassium	39-2	121930	123199	122897	122675	0.54	cps
Rhodium	103-1	7184881	7147555	7146103	7159513	0.31	cps
Rhodium	103-2	3180975	3188153	3184973	3184700	0.11	cps
Scandium	45-1	4562940	4534046	4505172	4534052	0.64	cps
Scandium	45-2	207217	207227	203584	206009	1.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	59	59	60	3.53	cps
Selenium	82-1	52	64	62	59	10.67	cps
Silicon	28-1	4105317	4122773	4102441	4110177	0.27	cps
Silver	109-1	183	225	200	203	10.34	cps
Silver	107-1	275	208	183	222	21.33	cps
Sodium	23-2	2940215	2969752	2970491	2960153	0.58	cps
Strontium	86-1	49511	49595	49478	49528	0.12	cps
Strontium	88-1	430275	417545	420488	422770	1.58	cps
Sulfur	34-1	289274	288627	291953	289952	0.61	cps
Terbium	159-1	11047589	10918368	10899786	10955248	0.73	cps
Terbium	159-2	5084047	5052003	5116270	5084107	0.63	cps
Thallium	203-1	242	283	267	264	7.95	cps
Thallium	205-1	583	700	442	575	22.50	cps
Tin	118-1	517	492	550	519	5.63	cps
Titanium	47-1	517	733	633	628	17.28	cps
Uranium	238-1	517	500	500	506	1.90	cps
Vanadium	51-2	143	127	117	129	10.45	cps
Yttrium	89-1	8407319	8253843	8172491	8277884	1.44	cps
Yttrium	89-2	1212731	1208037	1213614	1211461	0.25	cps
Zinc	66-2	76894	78238	77407	77513	0.88	cps
Zirconium	90-1	1025	1000	1150	1058	7.59	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-27	Instrumnet Name :	P7
Client Sample ID :	DC2029-27-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:08:08	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	267	250	231	21.18	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-28	Instrumnet Name :	P7
Client Sample ID :	DC2029-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:11:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1167	1275	1425	1289	10.07	cps
Antimony	121-1	467	483	333	428	19.22	cps
Arsenic	75-2	120	87	94	101	17.39	cps
Barium	135-1	40685	39423	39332	39814	1.90	cps
Barium	137-1	71844	70178	70320	70781	1.31	cps
Beryllium	9-1	56	128	67	83	46.66	cps
Bismuth	209-1	6723519	6619158	6941339	6761339	2.43	cps
Bismuth	209-2	3910299	3890555	3901153	3900669	0.25	cps
Boron	10-1	725	800	725	750	5.77	cps
Boron	11-1	3576	3459	3492	3509	1.71	cps
Cadmium	111-1	2078	2086	2343	2169	6.95	cps
Cadmium	106-1	2959	2992	3342	3098	6.86	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	114819	114608	113759	114395	0.49	cps
Calcium	44-1	1886927	1864386	1856928	1869414	0.84	cps
Chromium	52-2	563	583	713	620	13.14	cps
Cobalt	59-2	160	100	127	129	23.32	cps
Copper	63-2	360388	361059	365236	362228	0.73	cps
Dysprosium	156-1	117	50	92	86	39.11	cps
Dysprosium	156-2	63	53	37	51	26.36	cps
Erbium	164-1	42	67	108	72	46.63	cps
Erbium	164-2	67	53	50	57	15.57	cps
Gadolinium	160-1	150	175	200	175	14.28	cps
Gadolinium	160-2	87	130	163	127	30.35	cps
Holmium	165-1	10524539	10462662	10650068	10545757	0.91	cps
Holmium	165-2	5153565	5150301	5131387	5145084	0.23	cps
Indium	115-1	8241365	8168959	8277844	8229389	0.67	cps
Indium	115-2	1634723	1626036	1628143	1629634	0.28	cps
Iron	56-2	109289	111634	113147	111357	1.75	cps
Iron	57-2	3067	3312	3239	3206	3.92	cps
Lead	206-1	2278	2584	2150	2337	9.53	cps
Lead	207-1	2295	2139	1984	2139	7.27	cps
Lead	208-1	9329	9351	8824	9168	3.26	cps
Lithium	6-1	1647321	1625693	1637672	1636895	0.66	cps
Magnesium	24-2	182186	182111	182859	182385	0.23	cps
Manganese	55-2	33832	34009	34230	34024	0.59	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-28 Instrumnet Name : P7
 Client Sample ID : DC2029-28-FL1-BRCL2-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:11:37 DataFile Name : 050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	542	283	450	32.13	cps
Molybdenum	95-1	133	200	167	167	20.00	cps
Molybdenum	96-1	267	233	300	267	12.50	cps
Molybdenum	97-1	133	83	133	117	24.74	cps
Molybdenum	98-1	208	217	175	200	11.02	cps
Neodymium	150-1	147	93	73	104	36.29	cps
Neodymium	150-2	40	27	60	42	39.73	cps
Nickel	60-2	620	603	637	620	2.69	cps
Phosphorus	31-2	2609	2700	2859	2723	4.65	cps
Potassium	39-2	117849	119177	119948	118991	0.89	cps
Rhodium	103-1	7219705	7114045	7270616	7201455	1.11	cps
Rhodium	103-2	3208942	3188633	3185192	3194256	0.40	cps
Scandium	45-1	4476912	4433130	4660469	4523504	2.67	cps
Scandium	45-2	211523	208508	206467	208833	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	76	72	5.13	cps
Selenium	82-1	-48	-56	83	-7	-1114.40	cps
Silicon	28-1	4174425	4108869	4145294	4142863	0.79	cps
Silver	109-1	100	92	133	108	20.35	cps
Silver	107-1	183	167	133	161	15.80	cps
Sodium	23-2	2955268	2969441	2985773	2970161	0.51	cps
Strontium	86-1	49177	48332	47513	48341	1.72	cps
Strontium	88-1	427196	419114	414162	420157	1.57	cps
Sulfur	34-1	293360	294601	290633	292865	0.69	cps
Terbium	159-1	11062863	10807162	10970362	10946796	1.18	cps
Terbium	159-2	5127529	5111215	5111340	5116695	0.18	cps
Thallium	203-1	275	250	217	247	11.84	cps
Thallium	205-1	600	467	558	542	12.59	cps
Tin	118-1	617	433	608	553	18.73	cps
Titanium	47-1	658	700	658	672	3.58	cps
Uranium	238-1	708	700	625	678	6.77	cps
Vanadium	51-2	180	167	200	182	9.21	cps
Yttrium	89-1	8366643	8153092	8288067	8269267	1.31	cps
Yttrium	89-2	1221864	1208722	1215344	1215310	0.54	cps
Zinc	66-2	7149	7305	7185	7213	1.14	cps
Zirconium	90-1	1225	1292	1125	1214	6.91	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-28	Instrumnet Name :	P7
Client Sample ID :	DC2029-28-FL1-BRCL2-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:11:37	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	200	186	6.84	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-29 Instrumnet Name : P7
 Client Sample ID : DC2029-29-FL1-CL3-W4 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:15:05 DataFile Name : 051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1117	925	950	997	10.45	cps
Antimony	121-1	1717	1683	1525	1642	6.24	cps
Arsenic	75-2	94	96	117	102	12.03	cps
Barium	135-1	43235	42391	42625	42750	1.02	cps
Barium	137-1	75589	75614	75715	75640	0.09	cps
Beryllium	9-1	67	78	50	65	21.57	cps
Bismuth	209-1	6591563	6955832	6895223	6814206	2.86	cps
Bismuth	209-2	3956451	3844786	3921648	3907628	1.46	cps
Boron	10-1	767	633	617	672	12.23	cps
Boron	11-1	3526	3617	3501	3548	1.73	cps
Cadmium	111-1	2024	2475	2037	2179	11.78	cps
Cadmium	106-1	2759	3434	2767	2987	12.97	cps
Cadmium	108-1	46	29	29	35	27.70	cps
Calcium	43-1	116767	114466	116095	115776	1.02	cps
Calcium	44-1	1905943	1901584	1895081	1900869	0.29	cps
Chromium	52-2	637	610	647	631	3.00	cps
Cobalt	59-2	233	260	217	237	9.24	cps
Copper	63-2	399508	398455	400022	399328	0.20	cps
Dysprosium	156-1	67	83	75	75	11.11	cps
Dysprosium	156-2	50	47	33	43	20.36	cps
Erbium	164-1	100	100	92	97	4.95	cps
Erbium	164-2	47	40	47	44	8.66	cps
Gadolinium	160-1	133	92	133	119	20.14	cps
Gadolinium	160-2	123	127	97	116	14.23	cps
Holmium	165-1	10506743	10695454	10543508	10581902	0.95	cps
Holmium	165-2	5232856	5089235	5248344	5190145	1.69	cps
Indium	115-1	8192952	8226092	8213613	8210886	0.20	cps
Indium	115-2	1638187	1600913	1645682	1628261	1.47	cps
Iron	56-2	68620	67797	70912	69109	2.34	cps
Iron	57-2	2156	2117	2111	2128	1.14	cps
Lead	206-1	36061	36383	36228	36224	0.45	cps
Lead	207-1	31003	30970	30708	30894	0.52	cps
Lead	208-1	143449	142945	141114	142503	0.86	cps
Lithium	6-1	1644897	1655403	1640583	1646961	0.46	cps
Magnesium	24-2	187288	182019	185585	184964	1.45	cps
Manganese	55-2	27189	27907	27803	27633	1.40	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-29	Instrumnet Name :	P7
Client Sample ID :	DC2029-29-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:15:05	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	317	358	381	20.35	cps
Molybdenum	95-1	192	150	175	172	12.18	cps
Molybdenum	96-1	267	283	200	250	17.64	cps
Molybdenum	97-1	158	158	117	144	16.66	cps
Molybdenum	98-1	233	342	225	267	24.41	cps
Neodymium	150-1	60	67	53	60	11.11	cps
Neodymium	150-2	10	17	37	21	65.74	cps
Nickel	60-2	4894	4921	5171	4995	3.06	cps
Phosphorus	31-2	2159	2350	2267	2259	4.26	cps
Potassium	39-2	123141	119100	121511	121251	1.68	cps
Rhodium	103-1	7244855	7279620	7151615	7225363	0.92	cps
Rhodium	103-2	3199396	3156505	3228758	3194886	1.14	cps
Scandium	45-1	4457691	4485872	4434141	4459235	0.58	cps
Scandium	45-2	209353	205608	203155	206039	1.51	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	70	85	50	69	25.78	cps
Selenium	82-1	19	71	111	67	69.30	cps
Silicon	28-1	4311177	4274484	4147155	4244272	2.03	cps
Silver	109-1	308	242	275	275	12.12	cps
Silver	107-1	350	375	300	342	11.18	cps
Sodium	23-2	2964079	2958832	2981122	2968011	0.39	cps
Strontium	86-1	51083	49821	49144	50016	1.97	cps
Strontium	88-1	439756	437072	432733	436520	0.81	cps
Sulfur	34-1	293970	290994	289025	291330	0.85	cps
Terbium	159-1	10960803	11140268	10933019	11011363	1.02	cps
Terbium	159-2	5187668	5055440	5198846	5147318	1.55	cps
Thallium	203-1	200	200	300	233	24.74	cps
Thallium	205-1	625	458	683	589	19.83	cps
Tin	118-1	708	567	658	644	11.15	cps
Titanium	47-1	558	558	500	539	6.25	cps
Uranium	238-1	508	383	467	453	14.06	cps
Vanadium	51-2	110	160	123	131	19.75	cps
Yttrium	89-1	8214047	8339832	8242050	8265309	0.80	cps
Yttrium	89-2	1222189	1200138	1237910	1220079	1.56	cps
Zinc	66-2	122000	122323	123322	122548	0.56	cps
Zirconium	90-1	958	1000	767	908	13.70	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-29	Instrumnet Name :	P7
Client Sample ID :	DC2029-29-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:15:05	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	183	175	186	6.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	67	83	67	25.00	cps
Antimony	121-1	108	117	92	106	12.06	cps
Arsenic	75-2	6	6	4	5	21.74	cps
Barium	135-1	42	33	75	50	44.10	cps
Barium	137-1	58	100	58	72	33.31	cps
Beryllium	9-1	78	39	61	59	32.92	cps
Bismuth	209-1	6272055	6307721	6271479	6283752	0.33	cps
Bismuth	209-2	3550920	3779153	3688584	3672886	3.13	cps
Boron	10-1	225	217	167	203	15.56	cps
Boron	11-1	1392	1192	1108	1231	11.83	cps
Cadmium	111-1	2027	2036	2129	2064	2.75	cps
Cadmium	106-1	2892	2909	3067	2956	3.27	cps
Cadmium	108-1	8	13	25	15	56.79	cps
Calcium	43-1	292	233	417	314	29.84	cps
Calcium	44-1	6001	6260	6577	6279	4.59	cps
Chromium	52-2	470	477	417	454	7.24	cps
Cobalt	59-2	97	90	113	100	12.02	cps
Copper	63-2	763	680	720	721	5.78	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	3	3	10	6	69.34	cps
Erbium	164-1	58	33	42	44	28.65	cps
Erbium	164-2	17	17	27	20	28.86	cps
Gadolinium	160-1	67	92	58	72	24.02	cps
Gadolinium	160-2	93	103	100	99	5.15	cps
Holmium	165-1	9708424	9794446	9870982	9791284	0.83	cps
Holmium	165-2	4705441	4933190	4921531	4853387	2.64	cps
Indium	115-1	7576116	7617251	7644123	7612497	0.45	cps
Indium	115-2	1490263	1567234	1553689	1537062	2.67	cps
Iron	56-2	3951	3567	3956	3825	5.83	cps
Iron	57-2	244	183	244	224	15.75	cps
Lead	206-1	3164701	3160701	3174004	3166469	0.22	cps
Lead	207-1	2860734	2854570	2862672	2859325	0.15	cps
Lead	208-1	13127006	13073649	13166710	13122455	0.36	cps
Lithium	6-1	1519652	1521710	1524784	1522049	0.17	cps
Magnesium	24-2	1784	1800	2159	1914	11.07	cps
Manganese	55-2	223	210	227	220	4.01	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	200	167	175	181	9.61	cps
Molybdenum	95-1	50	17	17	28	69.27	cps
Molybdenum	96-1	33	75	67	58	37.79	cps
Molybdenum	97-1	25	42	58	42	40.00	cps
Molybdenum	98-1	108	50	33	64	61.65	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	303	257	233	264	13.48	cps
Phosphorus	31-2	283	242	192	239	19.21	cps
Potassium	39-2	30106	29647	30582	30112	1.55	cps
Rhodium	103-1	6714222	6728957	6788986	6744055	0.59	cps
Rhodium	103-2	2944217	3073802	3040532	3019517	2.23	cps
Scandium	45-1	4155648	4194464	4206255	4185456	0.63	cps
Scandium	45-2	188303	201371	198204	195959	3.48	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	83	70	87	80	10.91	cps
Selenium	82-1	50	19	12	27	75.16	cps
Silicon	28-1	297872	297841	299852	298522	0.39	cps
Silver	109-1	67	92	117	92	27.27	cps
Silver	107-1	83	100	117	100	16.66	cps
Sodium	23-2	9011	9403	9120	9178	2.20	cps
Strontium	86-1	800	842	767	803	4.68	cps
Strontium	88-1	200	283	258	247	17.30	cps
Sulfur	34-1	258048	259644	257967	258553	0.37	cps
Terbium	159-1	10149195	10140906	10262317	10184140	0.67	cps
Terbium	159-2	4642389	4896700	4871191	4803427	2.92	cps
Thallium	203-1	225	208	167	200	15.02	cps
Thallium	205-1	517	608	408	511	19.59	cps
Tin	118-1	417	1988	550	985	88.45	cps
Titanium	47-1	225	100	125	150	44.10	cps
Uranium	238-1	42	58	50	50	16.67	cps
Vanadium	51-2	13	17	10	13	25.01	cps
Yttrium	89-1	7661223	7710741	7666909	7679624	0.35	cps
Yttrium	89-2	1115192	1174417	1157433	1149014	2.65	cps
Zinc	66-2	257	257	287	267	6.50	cps
Zirconium	90-1	583	467	375	475	21.98	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV21	Instrumnet Name :	P7
Client Sample ID :	CCV21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:18:33	DataFile Name :	052SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	108	125	128	16.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	17	17	31	78.72	cps
Antimony	121-1	92	83	83	86	5.58	cps
Arsenic	75-2	9	6	11	9	32.69	cps
Barium	135-1	33	83	25	47	66.82	cps
Barium	137-1	58	50	33	47	26.97	cps
Beryllium	9-1	78	61	78	72	13.33	cps
Bismuth	209-1	6861298	6599429	6475039	6645255	2.97	cps
Bismuth	209-2	4008286	3878843	3927296	3938142	1.66	cps
Boron	10-1	167	183	150	167	10.00	cps
Boron	11-1	892	725	892	836	11.51	cps
Cadmium	111-1	2322	1927	1927	2058	11.09	cps
Cadmium	106-1	3326	2750	2759	2945	11.20	cps
Cadmium	108-1	8	4	13	8	49.98	cps
Calcium	43-1	175	200	142	172	16.99	cps
Calcium	44-1	4217	4443	4117	4259	3.91	cps
Chromium	52-2	353	320	380	351	8.56	cps
Cobalt	59-2	90	43	87	73	35.50	cps
Copper	63-2	627	620	587	611	3.51	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	0	0	0	0	0.00	cps
Erbium	164-1	58	17	8	28	96.44	cps
Erbium	164-2	17	13	7	12	41.65	cps
Gadolinium	160-1	92	42	42	58	49.48	cps
Gadolinium	160-2	83	140	110	111	25.51	cps
Holmium	165-1	10432671	10137343	10282770	10284261	1.44	cps
Holmium	165-2	5123961	5073516	5143563	5113680	0.71	cps
Indium	115-1	8064820	7874985	7930350	7956718	1.23	cps
Indium	115-2	1622548	1605726	1634026	1620766	0.88	cps
Iron	56-2	3834	3789	3912	3845	1.61	cps
Iron	57-2	256	200	244	233	12.60	cps
Lead	206-1	995	928	850	924	7.82	cps
Lead	207-1	772	794	744	770	3.25	cps
Lead	208-1	3450	3389	3322	3387	1.89	cps
Lithium	6-1	1630549	1592103	1594464	1605705	1.34	cps
Magnesium	24-2	1942	1984	1850	1925	3.54	cps
Manganese	55-2	197	210	183	197	6.78	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	125	108	111	11.46	cps
Molybdenum	95-1	17	25	0	14	91.65	cps
Molybdenum	96-1	33	50	58	47	26.97	cps
Molybdenum	97-1	33	33	25	31	15.74	cps
Molybdenum	98-1	58	50	17	42	52.91	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	333	397	347	359	9.30	cps
Phosphorus	31-2	250	225	208	228	9.21	cps
Potassium	39-2	30165	30057	30282	30168	0.37	cps
Rhodium	103-1	7246611	7007796	7009152	7087853	1.94	cps
Rhodium	103-2	3207616	3170764	3223898	3200759	0.85	cps
Scandium	45-1	4470345	4319625	4272260	4354077	2.38	cps
Scandium	45-2	208137	204453	209492	207361	1.26	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	57	63	65	13.10	cps
Selenium	82-1	6	-15	-138	-49	-158.57	cps
Silicon	28-1	272270	267223	268910	269468	0.95	cps
Silver	109-1	83	133	142	119	26.41	cps
Silver	107-1	92	150	75	106	37.31	cps
Sodium	23-2	8945	9020	8828	8931	1.08	cps
Strontium	86-1	725	800	617	714	12.91	cps
Strontium	88-1	158	167	150	158	5.26	cps
Sulfur	34-1	260194	260591	256953	259246	0.77	cps
Terbium	159-1	10871622	10526652	10746891	10715055	1.63	cps
Terbium	159-2	5090309	5011675	5086835	5062940	0.88	cps
Thallium	203-1	208	267	283	253	15.58	cps
Thallium	205-1	550	517	608	558	8.31	cps
Tin	118-1	675	917	717	770	16.79	cps
Titanium	47-1	133	117	117	122	7.87	cps
Uranium	238-1	25	42	50	39	32.73	cps
Vanadium	51-2	0	20	13	11	91.66	cps
Yttrium	89-1	8213953	7950568	8029972	8064831	1.68	cps
Yttrium	89-2	1214294	1197509	1226017	1212607	1.18	cps
Zinc	66-2	93	130	123	116	16.90	cps
Zirconium	90-1	458	508	475	481	5.30	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB21	Instrumnet Name :	P7
Client Sample ID :	CCB21	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:22:01	DataFile Name :	053SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	67	50	69	30.20	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	800	892	872	7.42	cps
Antimony	121-1	450	375	325	383	16.41	cps
Arsenic	75-2	85	91	83	86	4.46	cps
Barium	135-1	39884	40076	38546	39502	2.11	cps
Barium	137-1	70597	69064	69424	69695	1.15	cps
Beryllium	9-1	78	50	100	76	32.99	cps
Bismuth	209-1	6937200	7165577	6516133	6872970	4.79	cps
Bismuth	209-2	3880660	3826286	3841018	3849321	0.73	cps
Boron	10-1	633	625	817	692	15.66	cps
Boron	11-1	3067	3592	3017	3225	9.88	cps
Cadmium	111-1	2304	2140	2060	2168	5.74	cps
Cadmium	106-1	3292	3034	2925	3084	6.11	cps
Cadmium	108-1	13	0	13	8	86.60	cps
Calcium	43-1	116077	114700	113836	114871	0.98	cps
Calcium	44-1	1889156	1861207	1861151	1870505	0.86	cps
Chromium	52-2	480	523	557	520	7.39	cps
Cobalt	59-2	93	100	117	103	11.63	cps
Copper	63-2	292239	292561	291045	291948	0.27	cps
Dysprosium	156-1	58	33	75	56	37.75	cps
Dysprosium	156-2	40	37	20	32	33.25	cps
Erbium	164-1	92	108	108	103	9.36	cps
Erbium	164-2	40	40	47	42	9.12	cps
Gadolinium	160-1	192	167	125	161	20.90	cps
Gadolinium	160-2	130	133	100	121	15.16	cps
Holmium	165-1	10666814	10665216	10422342	10584791	1.33	cps
Holmium	165-2	5122887	5048155	5063395	5078146	0.78	cps
Indium	115-1	8256025	8378224	7999771	8211340	2.35	cps
Indium	115-2	1611403	1595398	1606992	1604598	0.52	cps
Iron	56-2	58571	55948	56026	56848	2.63	cps
Iron	57-2	1711	1878	2056	1882	9.16	cps
Lead	206-1	1828	1689	1717	1745	4.21	cps
Lead	207-1	1578	1383	1417	1459	7.13	cps
Lead	208-1	6862	6556	6234	6551	4.79	cps
Lithium	6-1	1665845	1668452	1617696	1650664	1.73	cps
Magnesium	24-2	178568	177818	181789	179392	1.18	cps
Manganese	55-2	21406	21369	21746	21507	0.97	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	508	575	600	561	8.44	cps
Molybdenum	95-1	92	167	125	128	29.41	cps
Molybdenum	96-1	250	242	233	242	3.45	cps
Molybdenum	97-1	117	117	108	114	4.22	cps
Molybdenum	98-1	200	300	258	253	19.87	cps
Neodymium	150-1	100	53	47	67	43.59	cps
Neodymium	150-2	20	10	27	19	44.42	cps
Nickel	60-2	577	533	510	540	6.26	cps
Phosphorus	31-2	2667	2609	2975	2750	7.17	cps
Potassium	39-2	119872	116664	117336	117957	1.43	cps
Rhodium	103-1	7317482	7303143	6960747	7193791	2.81	cps
Rhodium	103-2	3157613	3137207	3146433	3147084	0.32	cps
Scandium	45-1	4545453	4758641	4257089	4520394	5.57	cps
Scandium	45-2	209039	200905	204064	204669	2.00	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	39	69	39	49	35.08	cps
Selenium	82-1	85	9	42	45	84.06	cps
Silicon	28-1	4213758	4132493	4155928	4167393	1.00	cps
Silver	109-1	133	158	100	131	22.42	cps
Silver	107-1	150	142	167	153	8.33	cps
Sodium	23-2	2928262	2930987	2945205	2934818	0.31	cps
Strontium	86-1	48241	49762	49035	49013	1.55	cps
Strontium	88-1	430059	430189	424081	428109	0.82	cps
Sulfur	34-1	300417	299733	295087	298412	0.97	cps
Terbium	159-1	11157758	11264397	10739928	11054028	2.51	cps
Terbium	159-2	5078854	5035500	5030634	5048329	0.53	cps
Thallium	203-1	308	267	217	264	17.39	cps
Thallium	205-1	550	550	508	536	4.49	cps
Tin	118-1	358	417	275	350	20.34	cps
Titanium	47-1	650	15233	558	5480	154.11	cps
Uranium	238-1	400	408	350	386	8.17	cps
Vanadium	51-2	130	80	70	93	34.44	cps
Yttrium	89-1	8356304	8498580	8160137	8338341	2.04	cps
Yttrium	89-2	1201427	1195859	1199133	1198806	0.23	cps
Zinc	66-2	2684	2484	2354	2507	6.63	cps
Zirconium	90-1	1200	1058	1017	1092	8.80	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-30	Instrumnet Name :	P7
Client Sample ID :	DC2029-30-FL1-CL3-W4	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:25:29	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	250	217	247	11.84	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-31 Instrumnet Name : P7
 Client Sample ID : DC2029-31-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:28:57 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1075	917	945	12.61	cps
Antimony	121-1	633	675	858	722	16.58	cps
Arsenic	75-2	72	83	96	84	14.36	cps
Barium	135-1	40368	39549	40644	40187	1.42	cps
Barium	137-1	68880	70697	70412	69996	1.40	cps
Beryllium	9-1	72	78	89	80	10.66	cps
Bismuth	209-1	6639490	6648675	6628636	6638934	0.15	cps
Bismuth	209-2	3831057	3799231	3828396	3819561	0.46	cps
Boron	10-1	717	700	775	731	5.39	cps
Boron	11-1	3067	3417	3425	3303	6.19	cps
Cadmium	111-1	1988	2146	2097	2077	3.88	cps
Cadmium	106-1	2834	3042	3000	2959	3.73	cps
Cadmium	108-1	29	13	29	24	40.76	cps
Calcium	43-1	113669	114265	114784	114239	0.49	cps
Calcium	44-1	1862390	1869760	1856899	1863017	0.35	cps
Chromium	52-2	460	437	463	453	3.21	cps
Cobalt	59-2	287	340	280	302	10.88	cps
Copper	63-2	496859	498313	498326	497833	0.17	cps
Dysprosium	156-1	92	75	75	81	11.95	cps
Dysprosium	156-2	27	30	33	30	11.10	cps
Erbium	164-1	158	100	83	114	34.58	cps
Erbium	164-2	63	57	30	50	35.28	cps
Gadolinium	160-1	125	125	108	119	8.06	cps
Gadolinium	160-2	130	143	87	120	24.69	cps
Holmium	165-1	10450272	10430072	10417378	10432574	0.16	cps
Holmium	165-2	5051744	5064438	5064472	5060218	0.15	cps
Indium	115-1	8088827	8108161	8049921	8082303	0.37	cps
Indium	115-2	1586733	1588264	1581914	1585637	0.21	cps
Iron	56-2	67976	68413	67126	67838	0.96	cps
Iron	57-2	2034	2089	2000	2041	2.20	cps
Lead	206-1	13546	13846	13051	13481	2.98	cps
Lead	207-1	11372	10788	11255	11138	2.77	cps
Lead	208-1	52491	52124	52086	52234	0.43	cps
Lithium	6-1	1624710	1629259	1623878	1625949	0.18	cps
Magnesium	24-2	178526	177192	176133	177284	0.68	cps
Manganese	55-2	28024	28611	28915	28517	1.59	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-31	Instrumnet Name :	P7
Client Sample ID :	DC2029-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:28:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	525	667	572	14.30	cps
Molybdenum	95-1	183	125	142	150	20.03	cps
Molybdenum	96-1	175	250	283	236	23.50	cps
Molybdenum	97-1	117	58	125	100	36.32	cps
Molybdenum	98-1	217	175	250	214	17.57	cps
Neodymium	150-1	60	87	60	69	22.35	cps
Neodymium	150-2	23	27	27	26	7.55	cps
Nickel	60-2	2950	2704	2814	2823	4.38	cps
Phosphorus	31-2	2409	2342	2367	2373	1.42	cps
Potassium	39-2	116336	116563	114430	115776	1.01	cps
Rhodium	103-1	7158820	7232441	7096435	7162565	0.95	cps
Rhodium	103-2	3131504	3116286	3086302	3111364	0.74	cps
Scandium	45-1	4375745	4419543	4403595	4399628	0.50	cps
Scandium	45-2	203148	202613	203433	203065	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	65	72	67	7.35	cps
Selenium	82-1	26	17	19	20	23.16	cps
Silicon	28-1	4143808	4138426	4114280	4132171	0.38	cps
Silver	109-1	133	250	250	211	31.91	cps
Silver	107-1	267	208	217	231	13.68	cps
Sodium	23-2	2855726	2859470	2848461	2854553	0.20	cps
Strontium	86-1	48098	49904	48232	48745	2.06	cps
Strontium	88-1	420440	419452	415562	418485	0.62	cps
Sulfur	34-1	298944	299147	297035	298375	0.39	cps
Terbium	159-1	10892232	11007070	10862966	10920756	0.70	cps
Terbium	159-2	5017871	4981812	4979277	4992987	0.43	cps
Thallium	203-1	258	167	275	233	25.00	cps
Thallium	205-1	467	567	467	500	11.55	cps
Tin	118-1	517	708	625	617	15.58	cps
Titanium	47-1	917	700	542	720	26.19	cps
Uranium	238-1	400	467	425	431	7.82	cps
Vanadium	51-2	107	113	137	119	13.25	cps
Yttrium	89-1	8150308	8173897	8240989	8188398	0.57	cps
Yttrium	89-2	1188329	1192600	1182467	1187799	0.43	cps
Zinc	66-2	55789	55853	55789	55811	0.07	cps
Zirconium	90-1	1017	1125	925	1022	9.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-31	Instrumnet Name :	P7
Client Sample ID :	DC2029-31-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:28:57	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	217	183	208	10.58	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-32	Instrumnet Name :	P7
Client Sample ID :	DC2029-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:32:25	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4343	4426	4268	4345	1.82	cps
Antimony	121-1	417	425	425	422	1.14	cps
Arsenic	75-2	80	81	89	83	5.88	cps
Barium	135-1	40042	40535	39607	40061	1.16	cps
Barium	137-1	70295	69390	70756	70147	0.99	cps
Beryllium	9-1	72	106	44	74	41.30	cps
Bismuth	209-1	7025882	6960046	6688324	6891417	2.60	cps
Bismuth	209-2	3940916	3840898	3879539	3887118	1.30	cps
Boron	10-1	592	725	775	697	13.59	cps
Boron	11-1	3351	3609	3334	3431	4.49	cps
Cadmium	111-1	2344	2190	1895	2143	10.63	cps
Cadmium	106-1	3351	3117	2692	3053	10.93	cps
Cadmium	108-1	8	13	8	10	24.77	cps
Calcium	43-1	114894	112919	113803	113872	0.87	cps
Calcium	44-1	1882987	1860688	1872255	1871976	0.60	cps
Chromium	52-2	543	490	523	519	5.19	cps
Cobalt	59-2	130	93	147	123	22.12	cps
Copper	63-2	328693	329989	326308	328330	0.57	cps
Dysprosium	156-1	117	75	100	97	21.57	cps
Dysprosium	156-2	67	47	67	60	19.24	cps
Erbium	164-1	142	92	108	114	22.35	cps
Erbium	164-2	47	53	57	52	9.75	cps
Gadolinium	160-1	142	125	125	131	7.37	cps
Gadolinium	160-2	140	147	147	144	2.67	cps
Holmium	165-1	10895622	10554323	10484618	10644854	2.07	cps
Holmium	165-2	5233823	5143129	5207841	5194931	0.90	cps
Indium	115-1	8515222	8259311	8046856	8273797	2.83	cps
Indium	115-2	1641907	1623640	1645572	1637040	0.72	cps
Iron	56-2	75310	70979	72556	72948	3.00	cps
Iron	57-2	2000	2106	2217	2108	5.14	cps
Lead	206-1	1978	1789	1672	1813	8.51	cps
Lead	207-1	1639	1450	1372	1487	9.22	cps
Lead	208-1	7351	7018	6751	7040	4.27	cps
Lithium	6-1	1690827	1651894	1650015	1664245	1.38	cps
Magnesium	24-2	184943	185450	184993	185128	0.15	cps
Manganese	55-2	26674	26113	26982	26590	1.66	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-32 Instrumnet Name : P7
 Client Sample ID : DC2029-32-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:32:25 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	492	408	467	10.86	cps
Molybdenum	95-1	117	133	158	136	15.41	cps
Molybdenum	96-1	217	183	267	222	18.88	cps
Molybdenum	97-1	167	142	125	144	14.52	cps
Molybdenum	98-1	225	317	225	256	20.71	cps
Neodymium	150-1	80	67	120	89	31.22	cps
Neodymium	150-2	33	20	40	31	32.73	cps
Nickel	60-2	537	533	483	518	5.77	cps
Phosphorus	31-2	2575	2709	2484	2589	4.37	cps
Potassium	39-2	120831	122091	121638	121520	0.53	cps
Rhodium	103-1	7428228	7234628	7134057	7265638	2.06	cps
Rhodium	103-2	3226175	3174417	3212780	3204457	0.84	cps
Scandium	45-1	4656334	4671311	4460522	4596056	2.56	cps
Scandium	45-2	212209	204853	204599	207220	2.09	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	72	80	70	14.65	cps
Selenium	82-1	-42	28	-55	-23	-195.18	cps
Silicon	28-1	4344912	4152849	4111011	4202924	2.97	cps
Silver	109-1	92	100	142	111	24.11	cps
Silver	107-1	167	183	158	169	7.51	cps
Sodium	23-2	3022749	3025887	3006824	3018487	0.34	cps
Strontium	86-1	49537	49311	47688	48845	2.06	cps
Strontium	88-1	420181	422432	421709	421441	0.27	cps
Sulfur	34-1	297935	293329	288944	293403	1.53	cps
Terbium	159-1	11262927	11037128	11050942	11116999	1.14	cps
Terbium	159-2	5196980	5079748	5170819	5149183	1.20	cps
Thallium	203-1	250	300	225	258	14.78	cps
Thallium	205-1	525	533	492	517	4.27	cps
Tin	118-1	542	608	375	508	23.64	cps
Titanium	47-1	800	500	675	658	22.89	cps
Uranium	238-1	550	517	475	514	7.31	cps
Vanadium	51-2	147	100	93	113	25.64	cps
Yttrium	89-1	8475182	8287436	8201971	8321530	1.68	cps
Yttrium	89-2	1230779	1215430	1225389	1223866	0.64	cps
Zinc	66-2	8333	7922	8289	8181	2.75	cps
Zirconium	90-1	1117	1000	892	1003	11.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-32	Instrumnet Name :	P7
Client Sample ID :	DC2029-32-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:32:25	DataFile Name :	056SMPL.d

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

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-33	Instrumnet Name :	P7
Client Sample ID :	DC2029-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:35:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1100	1083	1072	3.24	cps
Antimony	121-1	633	458	675	589	19.52	cps
Arsenic	75-2	81	91	80	84	7.09	cps
Barium	135-1	40953	40393	41112	40819	0.93	cps
Barium	137-1	72540	69114	72112	71255	2.62	cps
Beryllium	9-1	50	33	94	59	53.32	cps
Bismuth	209-1	6885339	6697616	6727890	6770281	1.49	cps
Bismuth	209-2	3949669	3875341	3872361	3899124	1.12	cps
Boron	10-1	775	692	608	692	12.05	cps
Boron	11-1	3351	3426	3601	3459	3.71	cps
Cadmium	111-1	2175	2133	2281	2196	3.48	cps
Cadmium	106-1	3084	3009	3234	3109	3.69	cps
Cadmium	108-1	13	33	17	21	52.90	cps
Calcium	43-1	116086	115775	112208	114690	1.88	cps
Calcium	44-1	1875392	1863901	1848995	1862762	0.71	cps
Chromium	52-2	470	497	537	501	6.70	cps
Cobalt	59-2	323	420	357	367	13.39	cps
Copper	63-2	457320	456476	454669	456155	0.30	cps
Dysprosium	156-1	117	50	100	89	39.03	cps
Dysprosium	156-2	23	30	23	26	15.07	cps
Erbium	164-1	83	108	75	89	19.52	cps
Erbium	164-2	53	33	40	42	24.12	cps
Gadolinium	160-1	100	183	125	136	31.41	cps
Gadolinium	160-2	90	137	167	131	29.47	cps
Holmium	165-1	10480094	10492968	10401623	10458229	0.47	cps
Holmium	165-2	5207951	5155995	5105166	5156371	1.00	cps
Indium	115-1	8120335	8080472	8047601	8082803	0.45	cps
Indium	115-2	1647956	1625117	1617154	1630076	0.98	cps
Iron	56-2	60603	62707	66930	63413	5.08	cps
Iron	57-2	1922	2117	1884	1974	6.33	cps
Lead	206-1	10015	9926	9698	9880	1.65	cps
Lead	207-1	8636	8425	8292	8451	2.06	cps
Lead	208-1	38222	38378	37243	37948	1.62	cps
Lithium	6-1	1637415	1630554	1615866	1627945	0.68	cps
Magnesium	24-2	183062	186140	181728	183643	1.23	cps
Manganese	55-2	20484	20571	20514	20523	0.21	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-33	Instrumnet Name :	P7
Client Sample ID :	DC2029-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:35:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	492	458	453	9.26	cps
Molybdenum	95-1	183	133	200	172	20.15	cps
Molybdenum	96-1	283	200	267	250	17.64	cps
Molybdenum	97-1	92	133	108	111	18.88	cps
Molybdenum	98-1	242	208	333	261	24.79	cps
Neodymium	150-1	73	60	40	58	29.04	cps
Neodymium	150-2	37	37	13	29	46.64	cps
Nickel	60-2	1330	1253	1297	1293	2.97	cps
Phosphorus	31-2	2525	2525	2575	2542	1.14	cps
Potassium	39-2	117386	118706	118285	118125	0.57	cps
Rhodium	103-1	7211175	7099578	7102625	7137793	0.89	cps
Rhodium	103-2	3212201	3188154	3170076	3190144	0.66	cps
Scandium	45-1	4503467	4463620	4401779	4456288	1.15	cps
Scandium	45-2	211270	208527	205885	208561	1.29	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	70	72	69	70	2.63	cps
Selenium	82-1	-2	0	4	0	739.05	cps
Silicon	28-1	4159352	4150328	4117292	4142324	0.53	cps
Silver	109-1	183	208	175	189	9.18	cps
Silver	107-1	267	292	217	258	14.78	cps
Sodium	23-2	2948942	2972386	2964162	2961830	0.40	cps
Strontium	86-1	49779	48182	49703	49221	1.83	cps
Strontium	88-1	427520	420926	420170	422872	0.96	cps
Sulfur	34-1	294475	299912	293783	296057	1.13	cps
Terbium	159-1	10932561	10853608	10837855	10874675	0.47	cps
Terbium	159-2	5171262	5107506	5091247	5123339	0.83	cps
Thallium	203-1	200	250	225	225	11.11	cps
Thallium	205-1	600	542	642	594	8.45	cps
Tin	118-1	458	583	483	508	13.01	cps
Titanium	47-1	758	825	558	714	19.44	cps
Uranium	238-1	550	508	483	514	6.55	cps
Vanadium	51-2	140	137	163	147	9.91	cps
Yttrium	89-1	8200665	8166375	8154886	8173975	0.29	cps
Yttrium	89-2	1225620	1212258	1211919	1216599	0.64	cps
Zinc	66-2	68811	69223	68044	68693	0.87	cps
Zirconium	90-1	1000	1050	1158	1070	7.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-33	Instrumnet Name :	P7
Client Sample ID :	DC2029-33-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:35:54	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	358	133	264	44.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-34	Instrumnet Name :	P7
Client Sample ID :	DC2029-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:39:22	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	942	925	997	11.13	cps
Antimony	121-1	400	358	483	414	15.38	cps
Arsenic	75-2	83	91	98	91	8.17	cps
Barium	135-1	40318	39591	39398	39769	1.22	cps
Barium	137-1	67959	70832	70471	69754	2.24	cps
Beryllium	9-1	44	50	133	76	65.58	cps
Bismuth	209-1	6788870	6923290	6728163	6813441	1.47	cps
Bismuth	209-2	3921165	3902992	3931361	3918506	0.37	cps
Boron	10-1	608	642	658	636	4.00	cps
Boron	11-1	3467	3559	3701	3576	3.29	cps
Cadmium	111-1	2206	2249	2183	2213	1.51	cps
Cadmium	106-1	3142	3192	3125	3153	1.10	cps
Cadmium	108-1	21	21	13	18	26.64	cps
Calcium	43-1	113694	116119	115423	115078	1.09	cps
Calcium	44-1	1879931	1883399	1863272	1875534	0.57	cps
Chromium	52-2	477	593	597	556	12.30	cps
Cobalt	59-2	170	153	173	166	6.47	cps
Copper	63-2	326379	324066	322850	324431	0.55	cps
Dysprosium	156-1	58	42	108	69	49.96	cps
Dysprosium	156-2	27	40	30	32	21.53	cps
Erbium	164-1	92	75	83	83	10.00	cps
Erbium	164-2	27	40	53	40	33.33	cps
Gadolinium	160-1	200	133	242	192	28.51	cps
Gadolinium	160-2	160	150	157	156	3.27	cps
Holmium	165-1	10579396	10721045	10615767	10638736	0.69	cps
Holmium	165-2	5213879	5220754	5215902	5216845	0.07	cps
Indium	115-1	8343734	8281903	8188505	8271381	0.94	cps
Indium	115-2	1648682	1643149	1633768	1641866	0.46	cps
Iron	56-2	73177	74966	79481	75875	4.28	cps
Iron	57-2	2222	2434	2067	2241	8.21	cps
Lead	206-1	1706	1650	1806	1721	4.58	cps
Lead	207-1	1700	1495	1600	1598	6.43	cps
Lead	208-1	7240	7062	7229	7177	1.39	cps
Lithium	6-1	1659422	1656710	1643461	1653198	0.52	cps
Magnesium	24-2	186555	185153	184303	185337	0.61	cps
Manganese	55-2	23856	23966	23920	23914	0.23	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-34 Instrumnet Name : P7
 Client Sample ID : DC2029-34-FL1-BRCL3-1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:39:22 DataFile Name : 058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	475	433	442	6.80	cps
Molybdenum	95-1	217	208	175	200	11.02	cps
Molybdenum	96-1	200	267	292	253	18.75	cps
Molybdenum	97-1	183	133	117	144	24.02	cps
Molybdenum	98-1	192	225	167	194	15.05	cps
Neodymium	150-1	53	60	27	47	37.79	cps
Neodymium	150-2	17	40	27	28	42.13	cps
Nickel	60-2	800	783	857	813	4.73	cps
Phosphorus	31-2	2475	2792	2842	2703	7.36	cps
Potassium	39-2	121444	120469	120789	120900	0.41	cps
Rhodium	103-1	7217892	7283106	7239580	7246859	0.46	cps
Rhodium	103-2	3243770	3201801	3227217	3224263	0.66	cps
Scandium	45-1	4514214	4528621	4495049	4512628	0.37	cps
Scandium	45-2	208811	207684	210442	208979	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	72	70	70	4.05	cps
Selenium	82-1	21	-43	43	7	635.37	cps
Silicon	28-1	4252801	4204137	4201302	4219414	0.69	cps
Silver	109-1	117	133	58	103	38.31	cps
Silver	107-1	175	192	100	156	31.39	cps
Sodium	23-2	3042746	3023908	3012582	3026412	0.50	cps
Strontium	86-1	49344	48926	48909	49060	0.50	cps
Strontium	88-1	422193	427974	423656	424608	0.71	cps
Sulfur	34-1	297931	293572	294561	295354	0.77	cps
Terbium	159-1	11144680	11077579	11121697	11114652	0.31	cps
Terbium	159-2	5169703	5128277	5123364	5140448	0.50	cps
Thallium	203-1	192	233	250	225	13.35	cps
Thallium	205-1	483	433	458	458	5.45	cps
Tin	118-1	450	2896	383	1243	115.18	cps
Titanium	47-1	842	833	900	858	4.23	cps
Uranium	238-1	358	292	275	308	14.30	cps
Vanadium	51-2	123	120	160	134	16.51	cps
Yttrium	89-1	8304900	8312976	8186458	8268111	0.86	cps
Yttrium	89-2	1231186	1221693	1230089	1227656	0.42	cps
Zinc	66-2	7629	7322	7165	7372	3.20	cps
Zirconium	90-1	1008	1000	883	964	7.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-34	Instrumnet Name :	P7
Client Sample ID :	DC2029-34-FL1-BRCL3-1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:39:22	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	242	233	217	16.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	67	75	78	16.37	cps
Antimony	121-1	100	133	200	144	35.25	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	17	25	33	25	33.32	cps
Barium	137-1	75	100	67	81	21.54	cps
Beryllium	9-1	22	39	33	31	26.96	cps
Bismuth	209-1	27783425	33339964	22411294	27844894	19.63	cps
Bismuth	209-2	7629227	8413977	9039756	8360987	8.45	cps
Boron	10-1	242	225	225	231	4.17	cps
Boron	11-1	775	817	1067	886	17.80	cps
Cadmium	111-1	5796	7258	5118	6057	18.06	cps
Cadmium	106-1	8294	10371	7302	8656	18.09	cps
Cadmium	108-1	21	38	8	22	65.86	cps
Calcium	43-1	233	375	217	275	31.64	cps
Calcium	44-1	6443	7136	5818	6466	10.19	cps
Chromium	52-2	250	230	247	242	4.42	cps
Cobalt	59-2	143	190	170	168	13.95	cps
Copper	63-2	697	617	797	703	12.82	cps
Dysprosium	156-1	25	17	8	17	50.01	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	92	75	125	97	26.19	cps
Erbium	164-2	30	27	23	27	12.51	cps
Gadolinium	160-1	275	242	192	236	17.76	cps
Gadolinium	160-2	113	193	217	174	31.07	cps
Holmium	165-1	42754044	50899522	34553377	42735647	19.12	cps
Holmium	165-2	9905323	11223654	11843685	10990888	9.01	cps
Indium	115-1	32251950	39283979	26404158	32646695	19.75	cps
Indium	115-2	2960989	3363938	3612259	3312395	9.92	cps
Iron	56-2	3312	3389	3245	3315	2.18	cps
Iron	57-2	211	183	239	211	13.16	cps
Lead	206-1	1656	1734	1306	1565	14.56	cps
Lead	207-1	1378	1500	1178	1352	12.03	cps
Lead	208-1	6362	6834	5284	6160	12.90	cps
Lithium	6-1	7231493	8552126	5758264	7180628	19.46	cps
Magnesium	24-2	1734	1609	1767	1703	4.90	cps
Manganese	55-2	1145	173	170	496	113.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	517	250	433	400	34.11	cps
Molybdenum	95-1	42	108	75	75	44.44	cps
Molybdenum	96-1	175	200	108	161	29.41	cps
Molybdenum	97-1	100	50	58	69	38.58	cps
Molybdenum	98-1	158	208	150	172	18.32	cps
Neodymium	150-1	0	27	0	9	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	280	230	247	252	10.09	cps
Phosphorus	31-2	300	275	300	292	4.95	cps
Potassium	39-2	22368	21016	20849	21411	3.89	cps
Rhodium	103-1	28319312	34160087	23230907	28570102	19.14	cps
Rhodium	103-2	6029548	6798787	7356146	6728160	9.90	cps
Scandium	45-1	17994687	21666556	14801877	18154373	18.92	cps
Scandium	45-2	393211	428742	469146	430366	8.83	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	74	81	77	4.99	cps
Selenium	82-1	7	15	27	16	62.38	cps
Silicon	28-1	289090	286450	454560	343367	28.05	cps
Silver	109-1	192	142	117	150	25.46	cps
Silver	107-1	158	258	158	192	30.12	cps
Sodium	23-2	8219	8319	8761	8433	3.42	cps
Strontium	86-1	692	825	2125	1214	65.24	cps
Strontium	88-1	333	375	267	325	16.81	cps
Sulfur	34-1	147290	155184	140559	147677	4.96	cps
Terbium	159-1	43796421	52839361	36137954	44257912	18.89	cps
Terbium	159-2	9767990	11083039	11622658	10824563	8.81	cps
Thallium	203-1	317	233	250	267	16.54	cps
Thallium	205-1	683	725	692	700	3.15	cps
Tin	118-1	775	850	717	781	8.56	cps
Titanium	47-1	125	125	117	122	3.94	cps
Uranium	238-1	142	200	125	156	25.32	cps
Vanadium	51-2	17	3	13	11	62.48	cps
Yttrium	89-1	32449094	39455818	26882785	32929232	19.13	cps
Yttrium	89-2	2214090	2518666	2700139	2477632	9.91	cps
Zinc	66-2	223	190	203	206	8.16	cps
Zirconium	90-1	1284	1183	1351	1273	6.61	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	NO VIAL	Instrumnet Name :	P7
Client Sample ID :	NO VIAL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:42:52	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	283	258	250	15.27	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BL	Instrumnet Name :	P7
Client Sample ID :	PB100712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:46:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	92	50	108	83	36.06	cps
Arsenic	75-2	6	7	9	7	24.97	cps
Barium	135-1	50	0	50	33	86.60	cps
Barium	137-1	33	42	67	47	36.74	cps
Beryllium	9-1	56	39	83	59	37.89	cps
Bismuth	209-1	6797695	6840685	6616588	6751656	1.76	cps
Bismuth	209-2	3990519	3914837	3819929	3908428	2.19	cps
Boron	10-1	208	167	183	186	11.27	cps
Boron	11-1	758	842	892	831	8.11	cps
Cadmium	111-1	2072	2082	2200	2118	3.37	cps
Cadmium	106-1	2950	2967	3125	3014	3.21	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	200	108	267	192	41.48	cps
Calcium	44-1	4242	3817	4067	4042	5.29	cps
Chromium	52-2	380	287	283	317	17.33	cps
Cobalt	59-2	80	53	30	54	45.95	cps
Copper	63-2	627	607	593	609	2.76	cps
Dysprosium	156-1	17	8	0	8	100.02	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	50	75	33	53	39.74	cps
Erbium	164-2	23	10	10	14	53.28	cps
Gadolinium	160-1	58	25	25	36	53.30	cps
Gadolinium	160-2	117	113	93	108	11.71	cps
Holmium	165-1	10404729	10520990	10488050	10471256	0.57	cps
Holmium	165-2	5247979	5144424	5085086	5159163	1.60	cps
Indium	115-1	8214307	8168650	8239177	8207378	0.44	cps
Indium	115-2	1651734	1626686	1611772	1630064	1.24	cps
Iron	56-2	3528	3601	3495	3541	1.52	cps
Iron	57-2	178	233	239	217	15.60	cps
Lead	206-1	744	756	706	735	3.57	cps
Lead	207-1	750	683	639	691	8.10	cps
Lead	208-1	2945	2939	2839	2908	2.04	cps
Lithium	6-1	1641965	1642287	1636971	1640407	0.18	cps
Magnesium	24-2	1775	2050	1784	1870	8.37	cps
Manganese	55-2	170	163	137	157	11.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BL	Instrumnet Name :	P7
Client Sample ID :	PB100712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:46:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	142	108	136	18.70	cps
Molybdenum	95-1	58	0	25	28	105.36	cps
Molybdenum	96-1	25	25	58	36	53.30	cps
Molybdenum	97-1	50	33	17	33	50.00	cps
Molybdenum	98-1	42	42	67	50	28.87	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	383	310	407	367	13.76	cps
Phosphorus	31-2	192	233	167	197	17.08	cps
Potassium	39-2	30065	29915	30173	30051	0.43	cps
Rhodium	103-1	7140806	7211455	7236617	7196293	0.69	cps
Rhodium	103-2	3264243	3208619	3172763	3215208	1.43	cps
Scandium	45-1	4417852	4404112	4438038	4420001	0.39	cps
Scandium	45-2	210915	208103	203092	207370	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	72	78	70	12.06	cps
Selenium	82-1	-111	25	40	-15	-538.72	cps
Silicon	28-1	273394	272417	270150	271987	0.61	cps
Silver	109-1	67	42	83	64	32.83	cps
Silver	107-1	92	42	108	81	43.07	cps
Sodium	23-2	8611	8369	9028	8670	3.84	cps
Strontium	86-1	742	683	667	697	5.65	cps
Strontium	88-1	158	158	133	150	9.62	cps
Sulfur	34-1	254870	259397	257800	257356	0.89	cps
Terbium	159-1	10919460	10871990	10915338	10902263	0.24	cps
Terbium	159-2	5200651	5107736	5010822	5106403	1.86	cps
Thallium	203-1	225	267	158	217	25.22	cps
Thallium	205-1	650	492	508	550	15.82	cps
Tin	118-1	767	900	750	806	10.21	cps
Titanium	47-1	117	83	117	106	18.23	cps
Uranium	238-1	42	92	33	56	56.79	cps
Vanadium	51-2	13	10	7	10	33.30	cps
Yttrium	89-1	8288373	8168183	8224419	8226992	0.73	cps
Yttrium	89-2	1233453	1216443	1204929	1218275	1.18	cps
Zinc	66-2	107	120	123	117	7.56	cps
Zirconium	90-1	383	375	400	386	3.30	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BL	Instrumnet Name :	P7
Client Sample ID :	PB100712BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:46:16	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	33	75	75	61	39.36	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	25	67	50	44.10	cps
Antimony	121-1	67	108	125	100	30.05	cps
Arsenic	75-2	9	2	6	6	66.68	cps
Barium	135-1	50	75	42	56	31.22	cps
Barium	137-1	125	75	100	100	25.00	cps
Beryllium	9-1	39	50	61	50	22.22	cps
Bismuth	209-1	6251420	6195742	6161769	6202977	0.73	cps
Bismuth	209-2	3545599	3653765	3778903	3659423	3.19	cps
Boron	10-1	158	108	108	125	23.09	cps
Boron	11-1	958	942	1000	967	3.11	cps
Cadmium	111-1	2015	1786	1944	1915	6.11	cps
Cadmium	106-1	2884	2550	2784	2739	6.25	cps
Cadmium	108-1	17	4	13	11	57.27	cps
Calcium	43-1	350	233	292	292	20.00	cps
Calcium	44-1	6677	6760	6068	6502	5.81	cps
Chromium	52-2	463	493	453	470	4.43	cps
Cobalt	59-2	97	93	107	99	7.02	cps
Copper	63-2	717	717	657	697	4.97	cps
Dysprosium	156-1	17	8	8	11	43.34	cps
Dysprosium	156-2	0	7	0	2	173.21	cps
Erbium	164-1	33	0	33	22	86.60	cps
Erbium	164-2	13	23	23	20	28.87	cps
Gadolinium	160-1	83	42	50	58	37.80	cps
Gadolinium	160-2	103	80	117	100	18.56	cps
Holmium	165-1	9812846	9767212	9697729	9759262	0.59	cps
Holmium	165-2	4715682	4864163	4937645	4839163	2.34	cps
Indium	115-1	7600165	7607979	7555691	7587945	0.37	cps
Indium	115-2	1479769	1540804	1565225	1528600	2.88	cps
Iron	56-2	4290	4284	4151	4241	1.85	cps
Iron	57-2	189	278	239	235	18.95	cps
Lead	206-1	3206878	3166428	3182492	3185266	0.64	cps
Lead	207-1	2870868	2859097	2865640	2865202	0.21	cps
Lead	208-1	13189690	13222528	13208378	13206865	0.12	cps
Lithium	6-1	1529870	1523646	1521563	1525026	0.28	cps
Magnesium	24-2	1675	1767	1734	1725	2.69	cps
Manganese	55-2	213	223	183	207	10.07	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	125	192	169	22.71	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	83	67	83	78	12.37	cps
Molybdenum	97-1	50	100	17	56	75.49	cps
Molybdenum	98-1	58	42	50	50	16.67	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	333	340	300	324	6.60	cps
Phosphorus	31-2	167	233	267	222	22.91	cps
Potassium	39-2	29530	28595	30098	29408	2.58	cps
Rhodium	103-1	6722770	6696941	6743205	6720972	0.34	cps
Rhodium	103-2	2954413	3048323	3095212	3032649	2.36	cps
Scandium	45-1	4147283	4133451	4064681	4115139	1.08	cps
Scandium	45-2	186964	191355	200145	192821	3.48	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	57	69	67	12.73	cps
Selenium	82-1	23	-75	-82	-45	-131.59	cps
Silicon	28-1	299822	297415	295753	297663	0.69	cps
Silver	109-1	75	67	58	67	12.49	cps
Silver	107-1	133	83	117	111	22.91	cps
Sodium	23-2	8394	8586	8428	8469	1.21	cps
Strontium	86-1	875	717	742	778	10.94	cps
Strontium	88-1	275	350	225	283	22.21	cps
Sulfur	34-1	260068	258813	260776	259886	0.38	cps
Terbium	159-1	10183252	10071979	10255666	10170299	0.91	cps
Terbium	159-2	4703379	4829550	4909444	4814124	2.16	cps
Thallium	203-1	267	275	225	256	10.48	cps
Thallium	205-1	592	550	592	578	4.16	cps
Tin	118-1	475	383	425	428	10.73	cps
Titanium	47-1	100	150	100	117	24.75	cps
Uranium	238-1	33	58	83	58	42.86	cps
Vanadium	51-2	10	7	17	11	45.82	cps
Yttrium	89-1	7670225	7562012	7658300	7630179	0.78	cps
Yttrium	89-2	1119436	1159395	1170950	1149927	2.35	cps
Zinc	66-2	323	320	317	320	1.04	cps
Zirconium	90-1	492	508	550	517	5.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100712BS	Instrumnet Name :	P7
Client Sample ID :	PB100712BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:49:45	DataFile Name :	061SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	117	100	28.87	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-01 Instrumnet Name : P7
 Client Sample ID : DC331-37-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:53:14 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2500	2675	2825	2667	6.10	cps
Antimony	121-1	367	433	400	400	8.33	cps
Arsenic	75-2	61	63	80	68	15.02	cps
Barium	135-1	37385	37393	37184	37320	0.32	cps
Barium	137-1	65875	65195	64309	65126	1.21	cps
Beryllium	9-1	44	44	83	57	39.11	cps
Bismuth	209-1	6500121	6237780	6483464	6407122	2.29	cps
Bismuth	209-2	3737836	3749062	3737598	3741498	0.18	cps
Boron	10-1	575	658	608	614	6.83	cps
Boron	11-1	3334	3117	3259	3237	3.40	cps
Cadmium	111-1	2224	2188	2143	2185	1.86	cps
Cadmium	106-1	3101	3025	2917	3014	3.06	cps
Cadmium	108-1	54	54	58	56	4.32	cps
Calcium	43-1	108270	109671	106859	108267	1.30	cps
Calcium	44-1	1780894	1783588	1739712	1768064	1.39	cps
Chromium	52-2	687	647	747	693	7.26	cps
Cobalt	59-2	343	387	287	339	14.80	cps
Copper	63-2	295363	295846	297698	296302	0.42	cps
Dysprosium	156-1	33	67	67	56	34.65	cps
Dysprosium	156-2	37	23	20	27	33.08	cps
Erbium	164-1	58	83	75	72	17.62	cps
Erbium	164-2	37	20	47	34	39.11	cps
Gadolinium	160-1	67	167	125	119	42.05	cps
Gadolinium	160-2	90	110	93	98	10.96	cps
Holmium	165-1	10120395	10076329	10145052	10113925	0.34	cps
Holmium	165-2	4986843	5008085	4974073	4989667	0.34	cps
Indium	115-1	7857306	7742139	7916603	7838683	1.13	cps
Indium	115-2	1559130	1573233	1570075	1567479	0.47	cps
Iron	56-2	37983	38847	38825	38552	1.28	cps
Iron	57-2	1289	1740	1378	1469	16.26	cps
Lead	206-1	10732	11522	11361	11205	3.72	cps
Lead	207-1	9593	9748	9843	9728	1.30	cps
Lead	208-1	44453	44769	44719	44647	0.38	cps
Lithium	6-1	1597161	1572145	1596882	1588729	0.90	cps
Magnesium	24-2	176525	177260	174265	176017	0.89	cps
Manganese	55-2	16099	16179	15752	16010	1.42	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-01 Instrumnet Name : P7
 Client Sample ID : DC331-37-FL2-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 16:53:14 DataFile Name : 062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	500	4597	467	1855	128.06	cps
Molybdenum	95-1	133	217	175	175	23.81	cps
Molybdenum	96-1	250	258	308	272	11.59	cps
Molybdenum	97-1	100	150	100	117	24.74	cps
Molybdenum	98-1	225	200	250	225	11.11	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	20	17	23	20	16.65	cps
Nickel	60-2	6462	6185	6655	6434	3.67	cps
Phosphorus	31-2	2642	2350	2167	2386	10.04	cps
Potassium	39-2	114364	115101	114943	114802	0.34	cps
Rhodium	103-1	6918399	6804155	7032092	6918215	1.65	cps
Rhodium	103-2	3065434	3079993	3080827	3075418	0.28	cps
Scandium	45-1	4328698	4171057	4286293	4262016	1.91	cps
Scandium	45-2	195318	199061	200017	198132	1.25	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	67	65	64	4.41	cps
Selenium	82-1	56	44	-19	27	148.84	cps
Silicon	28-1	4114881	3977072	4499210	4197055	6.45	cps
Silver	109-1	150	175	183	169	10.24	cps
Silver	107-1	183	192	158	178	9.76	cps
Sodium	23-2	2865672	2882153	2841508	2863111	0.71	cps
Strontium	86-1	47162	46066	45381	46203	1.94	cps
Strontium	88-1	401922	394805	394343	397024	1.07	cps
Sulfur	34-1	295926	292767	295468	294720	0.58	cps
Terbium	159-1	10627385	10364505	10684827	10558906	1.62	cps
Terbium	159-2	4908205	4956570	4941703	4935493	0.50	cps
Thallium	203-1	233	292	258	261	11.21	cps
Thallium	205-1	592	575	558	575	2.90	cps
Tin	118-1	758	667	667	697	7.59	cps
Titanium	47-1	458	417	525	467	11.71	cps
Uranium	238-1	333	308	417	353	16.08	cps
Vanadium	51-2	117	93	140	117	20.00	cps
Yttrium	89-1	7897164	7771016	7940677	7869619	1.12	cps
Yttrium	89-2	1167188	1177655	1174043	1172962	0.45	cps
Zinc	66-2	174165	175328	175499	174997	0.41	cps
Zirconium	90-1	1483	1342	1392	1406	5.11	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-01	Instrumnet Name :	P7
Client Sample ID :	DC331-37-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:53:14	DataFile Name :	062SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	342	208	289	24.53	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-02	Instrumnet Name :	P7
Client Sample ID :	DC331-38-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:56:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1451	1359	1008	1272	18.33	cps
Antimony	121-1	342	400	492	411	18.39	cps
Arsenic	75-2	59	93	87	80	22.43	cps
Barium	135-1	39006	38797	36800	38201	3.19	cps
Barium	137-1	68210	67658	66367	67412	1.40	cps
Beryllium	9-1	61	56	28	48	37.09	cps
Bismuth	209-1	6690885	6862662	6536887	6696811	2.43	cps
Bismuth	209-2	3907271	3930483	3938311	3925355	0.41	cps
Boron	10-1	592	642	725	653	10.32	cps
Boron	11-1	3234	3267	3184	3228	1.30	cps
Cadmium	111-1	2182	2307	2139	2209	3.96	cps
Cadmium	106-1	3067	3301	3034	3134	4.64	cps
Cadmium	108-1	4	17	8	10	65.47	cps
Calcium	43-1	116826	113960	113047	114611	1.72	cps
Calcium	44-1	1869890	1858064	1846960	1858305	0.62	cps
Chromium	52-2	613	633	677	641	5.05	cps
Cobalt	59-2	127	137	130	131	3.88	cps
Copper	63-2	67257	66397	66343	66665	0.77	cps
Dysprosium	156-1	67	67	67	67	0.00	cps
Dysprosium	156-2	43	33	37	38	13.48	cps
Erbium	164-1	67	75	117	86	31.11	cps
Erbium	164-2	37	37	27	33	17.32	cps
Gadolinium	160-1	158	242	158	186	25.85	cps
Gadolinium	160-2	117	140	150	136	12.62	cps
Holmium	165-1	10462010	10528653	10394826	10461830	0.64	cps
Holmium	165-2	5188071	5195119	5173449	5185547	0.21	cps
Indium	115-1	8209143	8220162	8055701	8161669	1.13	cps
Indium	115-2	1631085	1633185	1635478	1633249	0.13	cps
Iron	56-2	62912	62830	65121	63621	2.04	cps
Iron	57-2	2100	1961	2072	2045	3.59	cps
Lead	206-1	1984	1800	1878	1887	4.88	cps
Lead	207-1	1750	1700	1583	1678	5.10	cps
Lead	208-1	7746	7690	7479	7638	1.84	cps
Lithium	6-1	1646367	1647370	1621610	1638449	0.89	cps
Magnesium	24-2	184394	184469	183062	183975	0.43	cps
Manganese	55-2	21639	22140	20942	21574	2.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-02	Instrumnet Name :	P7
Client Sample ID :	DC331-38-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:56:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	417	475	417	436	7.72	cps
Molybdenum	95-1	150	183	150	161	11.94	cps
Molybdenum	96-1	283	225	233	247	12.76	cps
Molybdenum	97-1	117	133	108	119	10.66	cps
Molybdenum	98-1	225	275	167	222	24.40	cps
Neodymium	150-1	67	47	60	58	17.62	cps
Neodymium	150-2	20	30	20	23	24.74	cps
Nickel	60-2	687	667	613	656	5.78	cps
Phosphorus	31-2	2917	2517	2559	2664	8.26	cps
Potassium	39-2	119385	119856	119276	119506	0.26	cps
Rhodium	103-1	7153678	7211944	7075357	7146993	0.96	cps
Rhodium	103-2	3197206	3218181	3211390	3208926	0.33	cps
Scandium	45-1	4450175	4480503	4385765	4438814	1.09	cps
Scandium	45-2	205382	208160	208748	207430	0.87	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	48	59	52	53	10.66	cps
Selenium	82-1	24	29	-31	7	447.62	cps
Silicon	28-1	4290318	4217291	4176316	4227975	1.37	cps
Silver	109-1	75	67	42	61	28.38	cps
Silver	107-1	150	125	142	139	9.16	cps
Sodium	23-2	3021477	3028595	3001775	3017282	0.46	cps
Strontium	86-1	48341	48616	48240	48399	0.40	cps
Strontium	88-1	420155	410258	412658	414357	1.25	cps
Sulfur	34-1	299252	295856	296930	297346	0.58	cps
Terbium	159-1	10912364	11066127	10874987	10951159	0.93	cps
Terbium	159-2	5130396	5138714	5150873	5139994	0.20	cps
Thallium	203-1	192	225	183	200	11.03	cps
Thallium	205-1	550	442	433	475	13.70	cps
Tin	118-1	358	450	367	392	12.94	cps
Titanium	47-1	617	592	650	619	4.72	cps
Uranium	238-1	383	383	333	367	7.87	cps
Vanadium	51-2	107	123	100	110	10.93	cps
Yttrium	89-1	8207433	8140727	8059396	8135852	0.91	cps
Yttrium	89-2	1221952	1224521	1213762	1220078	0.46	cps
Zinc	66-2	3430	3264	3407	3367	2.68	cps
Zirconium	90-1	967	1117	1017	1033	7.39	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-02	Instrumnet Name :	P7
Client Sample ID :	DC331-38-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 16:56:42	DataFile Name :	063SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	217	233	267	27.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	33	42	34.65	cps
Antimony	121-1	100	33	125	86	55.03	cps
Arsenic	75-2	9	6	9	8	26.61	cps
Barium	135-1	25	50	50	42	34.64	cps
Barium	137-1	83	83	142	103	32.76	cps
Beryllium	9-1	72	83	44	67	30.04	cps
Bismuth	209-1	6017393	5829173	5653660	5833409	3.12	cps
Bismuth	209-2	3584261	3625117	3463587	3557655	2.36	cps
Boron	10-1	275	208	167	217	25.22	cps
Boron	11-1	892	1125	1175	1064	14.22	cps
Cadmium	111-1	1955	1802	1822	1860	4.48	cps
Cadmium	106-1	2775	2567	2609	2650	4.16	cps
Cadmium	108-1	0	4	13	6	114.53	cps
Calcium	43-1	308	350	250	303	16.59	cps
Calcium	44-1	7302	7060	6844	7069	3.25	cps
Chromium	52-2	437	410	457	434	5.39	cps
Cobalt	59-2	103	110	103	106	3.64	cps
Copper	63-2	677	727	733	712	4.35	cps
Dysprosium	156-1	0	25	0	8	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	20	17	3	13	66.16	cps
Gadolinium	160-1	33	75	50	53	39.74	cps
Gadolinium	160-2	77	50	77	68	22.72	cps
Holmium	165-1	9357007	9104398	9006319	9155908	1.98	cps
Holmium	165-2	4739685	4783556	4600787	4708009	2.03	cps
Indium	115-1	7249310	7216447	6948903	7138220	2.31	cps
Indium	115-2	1496082	1506805	1466702	1489863	1.39	cps
Iron	56-2	3845	3784	3895	3841	1.45	cps
Iron	57-2	378	233	267	293	25.85	cps
Lead	206-1	3019268	3000783	3009339	3009797	0.31	cps
Lead	207-1	2709320	2710863	2705700	2708628	0.10	cps
Lead	208-1	12288635	12295970	12246314	12276973	0.22	cps
Lithium	6-1	1468215	1442239	1414018	1441491	1.88	cps
Magnesium	24-2	1784	1633	1633	1684	5.15	cps
Manganese	55-2	380	383	343	369	6.02	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	208	225	150	194	20.25	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	50	100	75	75	33.34	cps
Molybdenum	97-1	50	33	50	44	21.66	cps
Molybdenum	98-1	67	25	25	39	61.86	cps
Neodymium	150-1	0	7	20	9	114.55	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	287	317	330	311	7.14	cps
Phosphorus	31-2	183	200	233	206	12.38	cps
Potassium	39-2	29338	29889	29555	29594	0.94	cps
Rhodium	103-1	6383433	6295654	6171362	6283483	1.70	cps
Rhodium	103-2	2940635	2950042	2878671	2923116	1.33	cps
Scandium	45-1	4015431	3882155	3743823	3880470	3.50	cps
Scandium	45-2	189559	193621	184430	189204	2.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	72	52	62	16.36	cps
Selenium	82-1	-7	-31	-56	-31	-79.01	cps
Silicon	28-1	296246	292468	297293	295336	0.86	cps
Silver	109-1	58	83	83	75	19.24	cps
Silver	107-1	167	125	108	133	22.54	cps
Sodium	23-2	9003	8811	8636	8817	2.08	cps
Strontium	86-1	692	633	800	708	11.94	cps
Strontium	88-1	317	342	367	342	7.32	cps
Sulfur	34-1	257830	256845	258320	257665	0.29	cps
Terbium	159-1	9680608	9561135	9363344	9535029	1.68	cps
Terbium	159-2	4682693	4677817	4583246	4647919	1.21	cps
Thallium	203-1	208	292	225	242	18.25	cps
Thallium	205-1	583	633	725	647	11.10	cps
Tin	118-1	383	458	475	439	11.13	cps
Titanium	47-1	92	33	150	92	63.64	cps
Uranium	238-1	42	25	33	33	25.01	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	7258711	7189556	7029271	7159179	1.64	cps
Yttrium	89-2	1115462	1122525	1094204	1110730	1.33	cps
Zinc	66-2	333	337	320	330	2.67	cps
Zirconium	90-1	558	450	425	478	14.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV22	Instrumnet Name :	P7
Client Sample ID :	CCV22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:00:11	DataFile Name :	064SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	142	114	22.36	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:03:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	33	36	35.25	cps
Antimony	121-1	50	67	83	67	25.00	cps
Arsenic	75-2	9	9	6	8	26.61	cps
Barium	135-1	33	33	33	33	0.00	cps
Barium	137-1	67	67	92	75	19.24	cps
Beryllium	9-1	50	50	78	59	27.07	cps
Bismuth	209-1	6559626	6655937	7037733	6751099	3.75	cps
Bismuth	209-2	3891935	3926358	3908770	3909021	0.44	cps
Boron	10-1	200	142	92	144	37.54	cps
Boron	11-1	767	658	800	742	9.99	cps
Cadmium	111-1	2166	2166	2162	2164	0.11	cps
Cadmium	106-1	3100	3092	3092	3095	0.16	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	158	175	167	167	5.00	cps
Calcium	44-1	4342	4292	3959	4198	4.97	cps
Chromium	52-2	350	333	287	323	10.15	cps
Cobalt	59-2	50	57	43	50	13.34	cps
Copper	63-2	493	607	543	548	10.37	cps
Dysprosium	156-1	17	0	8	8	100.02	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	25	25	42	31	31.50	cps
Erbium	164-2	23	23	17	21	18.21	cps
Gadolinium	160-1	92	58	33	61	47.89	cps
Gadolinium	160-2	130	73	77	93	34.07	cps
Holmium	165-1	10384821	10460648	10547818	10464429	0.78	cps
Holmium	165-2	5113795	5152345	5119020	5128387	0.41	cps
Indium	115-1	8031706	8065021	8207524	8101417	1.15	cps
Indium	115-2	1606368	1623162	1620902	1616811	0.56	cps
Iron	56-2	3445	3628	3545	3539	2.59	cps
Iron	57-2	206	206	233	215	7.47	cps
Lead	206-1	900	883	972	919	5.14	cps
Lead	207-1	728	933	839	833	12.35	cps
Lead	208-1	3739	3800	3673	3737	1.71	cps
Lithium	6-1	1629469	1625778	1652372	1635873	0.88	cps
Magnesium	24-2	2059	1742	1684	1828	11.04	cps
Manganese	55-2	140	183	217	180	21.36	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:03:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	133	125	133	131	3.68	cps
Molybdenum	95-1	8	0	17	8	100.02	cps
Molybdenum	96-1	67	67	67	67	0.00	cps
Molybdenum	97-1	58	42	42	47	20.38	cps
Molybdenum	98-1	42	42	25	36	26.65	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	330	367	403	367	10.00	cps
Phosphorus	31-2	217	200	200	206	4.68	cps
Potassium	39-2	28720	29698	29413	29277	1.72	cps
Rhodium	103-1	7070042	7138593	7230746	7146460	1.13	cps
Rhodium	103-2	3167520	3211439	3210984	3196648	0.79	cps
Scandium	45-1	4432668	4446373	4631192	4503411	2.46	cps
Scandium	45-2	206101	207244	206832	206726	0.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	78	81	69	76	8.79	cps
Selenium	82-1	-37	97	-39	7	1109.62	cps
Silicon	28-1	265117	269129	265796	266681	0.81	cps
Silver	109-1	25	75	25	42	69.28	cps
Silver	107-1	100	83	92	92	9.09	cps
Sodium	23-2	8486	8378	8169	8344	1.93	cps
Strontium	86-1	642	700	717	686	5.74	cps
Strontium	88-1	158	125	150	144	12.01	cps
Sulfur	34-1	258333	260687	257025	258682	0.72	cps
Terbium	159-1	10680805	10764114	11057158	10834026	1.82	cps
Terbium	159-2	5071726	5094491	5051292	5072503	0.43	cps
Thallium	203-1	208	225	217	217	3.85	cps
Thallium	205-1	575	492	633	567	12.56	cps
Tin	118-1	708	858	817	795	9.75	cps
Titanium	47-1	75	117	108	100	22.05	cps
Uranium	238-1	8	33	50	31	68.64	cps
Vanadium	51-2	13	3	3	7	86.65	cps
Yttrium	89-1	8099949	8115538	8263162	8159550	1.10	cps
Yttrium	89-2	1205876	1215258	1216322	1212485	0.47	cps
Zinc	66-2	110	103	97	103	6.45	cps
Zirconium	90-1	425	442	408	425	3.92	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB22	Instrumnet Name :	P7
Client Sample ID :	CCB22	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:03:39	DataFile Name :	065SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	75	58	78	26.96	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-03	Instrumnet Name :	P7
Client Sample ID :	DC331-39-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:07:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	792	667	733	731	8.56	cps
Antimony	121-1	542	492	483	506	6.24	cps
Arsenic	75-2	91	87	81	86	5.39	cps
Barium	135-1	40468	40519	40100	40362	0.57	cps
Barium	137-1	71728	71953	70949	71543	0.74	cps
Beryllium	9-1	44	83	50	59	35.49	cps
Bismuth	209-1	6686711	6694813	6491551	6624358	1.74	cps
Bismuth	209-2	4112651	4000077	3929883	4014204	2.30	cps
Boron	10-1	642	600	667	636	5.29	cps
Boron	11-1	3376	3501	3676	3517	4.29	cps
Cadmium	111-1	2455	2360	2193	2336	5.68	cps
Cadmium	106-1	3292	3192	2909	3131	6.35	cps
Cadmium	108-1	29	42	50	40	26.03	cps
Calcium	43-1	118714	120126	119320	119387	0.59	cps
Calcium	44-1	1978076	1962593	1931852	1957507	1.20	cps
Chromium	52-2	667	530	633	610	11.68	cps
Cobalt	59-2	660	610	640	637	3.95	cps
Copper	63-2	402256	402013	401223	401830	0.13	cps
Dysprosium	156-1	33	25	33	31	15.76	cps
Dysprosium	156-2	17	37	20	24	43.83	cps
Erbium	164-1	142	50	50	81	65.70	cps
Erbium	164-2	23	40	27	30	29.40	cps
Gadolinium	160-1	125	142	117	128	9.96	cps
Gadolinium	160-2	130	117	93	113	16.37	cps
Holmium	165-1	10516061	10460941	10420360	10465787	0.46	cps
Holmium	165-2	5291959	5244569	5181074	5239200	1.06	cps
Indium	115-1	8141008	8192313	8068085	8133802	0.77	cps
Indium	115-2	1673233	1648024	1637855	1653037	1.10	cps
Iron	56-2	46418	46414	45839	46224	0.72	cps
Iron	57-2	1734	1733	1628	1698	3.59	cps
Lead	206-1	6241	6246	6102	6196	1.32	cps
Lead	207-1	5218	5207	5134	5186	0.87	cps
Lead	208-1	24387	24337	23926	24217	1.05	cps
Lithium	6-1	1680206	1663355	1646466	1663342	1.01	cps
Magnesium	24-2	196089	195507	195145	195581	0.24	cps
Manganese	55-2	15011	14771	14948	14910	0.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-03	Instrumnet Name :	P7
Client Sample ID :	DC331-39-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:07:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	517	550	492	15.06	cps
Molybdenum	95-1	142	108	150	133	16.54	cps
Molybdenum	96-1	225	250	258	244	7.10	cps
Molybdenum	97-1	100	150	142	131	20.52	cps
Molybdenum	98-1	258	192	242	231	15.05	cps
Neodymium	150-1	40	20	40	33	34.64	cps
Neodymium	150-2	13	7	10	10	33.30	cps
Nickel	60-2	13994	13787	13553	13778	1.60	cps
Phosphorus	31-2	2167	2425	2075	2222	8.17	cps
Potassium	39-2	122233	121696	121116	121682	0.46	cps
Rhodium	103-1	7189925	7231215	7054974	7158705	1.29	cps
Rhodium	103-2	3269976	3232472	3198391	3233613	1.11	cps
Scandium	45-1	4473655	4449309	4387421	4436795	1.00	cps
Scandium	45-2	215290	213978	211013	213427	1.03	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	72	52	52	59	20.06	cps
Selenium	82-1	32	-31	-35	-11	-340.25	cps
Silicon	28-1	4233639	4182078	4167548	4194422	0.83	cps
Silver	109-1	250	167	183	200	22.05	cps
Silver	107-1	175	233	150	186	22.98	cps
Sodium	23-2	3131705	3131422	3127600	3130242	0.07	cps
Strontium	86-1	51125	49353	50991	50490	1.95	cps
Strontium	88-1	448590	444314	441840	444915	0.77	cps
Sulfur	34-1	297293	296939	296737	296990	0.09	cps
Terbium	159-1	11038687	11062383	10881059	10994043	0.90	cps
Terbium	159-2	5248556	5194146	5159358	5200687	0.86	cps
Thallium	203-1	192	208	217	206	6.19	cps
Thallium	205-1	575	525	550	550	4.55	cps
Tin	118-1	300	350	400	350	14.29	cps
Titanium	47-1	517	475	500	497	4.22	cps
Uranium	238-1	258	200	275	244	16.11	cps
Vanadium	51-2	107	120	67	98	28.38	cps
Yttrium	89-1	8266348	8211981	8197953	8225427	0.44	cps
Yttrium	89-2	1240729	1236988	1216695	1231471	1.05	cps
Zinc	66-2	108982	109839	109164	109328	0.41	cps
Zirconium	90-1	1075	1033	1033	1047	2.30	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-03	Instrumnet Name :	P7
Client Sample ID :	DC331-39-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:07:08	DataFile Name :	066SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	275	283	233	264	10.15	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-04	Instrumnet Name :	P7
Client Sample ID :	DC331-40-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:10:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	850	1000	928	8.10	cps
Antimony	121-1	375	392	467	411	11.88	cps
Arsenic	75-2	85	83	76	81	6.01	cps
Barium	135-1	39056	39666	38254	38992	1.82	cps
Barium	137-1	68168	68369	67221	67919	0.90	cps
Beryllium	9-1	28	50	61	46	36.66	cps
Bismuth	209-1	6927775	6542023	7157135	6875644	4.52	cps
Bismuth	209-2	3927275	3979040	3984296	3963537	0.80	cps
Boron	10-1	650	642	583	625	5.81	cps
Boron	11-1	3267	3309	3476	3351	3.29	cps
Cadmium	111-1	1970	2156	2147	2091	5.02	cps
Cadmium	106-1	2817	3101	3042	2987	5.01	cps
Cadmium	108-1	21	21	4	15	62.96	cps
Calcium	43-1	116858	115305	113273	115145	1.56	cps
Calcium	44-1	1897295	1888337	1864389	1883340	0.90	cps
Chromium	52-2	873	913	957	914	4.56	cps
Cobalt	59-2	140	140	133	138	2.79	cps
Copper	63-2	57864	56649	56726	57080	1.19	cps
Dysprosium	156-1	117	58	42	72	54.52	cps
Dysprosium	156-2	23	20	17	20	16.65	cps
Erbium	164-1	83	125	100	103	20.41	cps
Erbium	164-2	63	37	40	47	31.13	cps
Gadolinium	160-1	83	175	200	153	40.20	cps
Gadolinium	160-2	113	110	127	117	7.56	cps
Holmium	165-1	10735191	10604379	10874972	10738180	1.26	cps
Holmium	165-2	5224768	5273729	5280425	5259641	0.58	cps
Indium	115-1	8316659	8073268	8500122	8296683	2.58	cps
Indium	115-2	1651352	1661236	1653508	1655365	0.31	cps
Iron	56-2	60382	60181	56855	59139	3.35	cps
Iron	57-2	1767	1945	2039	1917	7.21	cps
Lead	206-1	1806	1611	1550	1656	8.06	cps
Lead	207-1	1450	1283	1250	1328	8.07	cps
Lead	208-1	6656	6251	6306	6404	3.43	cps
Lithium	6-1	1684363	1660888	1705376	1683542	1.32	cps
Magnesium	24-2	184236	185711	183441	184462	0.62	cps
Manganese	55-2	18348	18609	18378	18445	0.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-04	Instrumnet Name :	P7
Client Sample ID :	DC331-40-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:10:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	533	433	472	11.34	cps
Molybdenum	95-1	117	158	208	161	28.49	cps
Molybdenum	96-1	233	208	200	214	8.11	cps
Molybdenum	97-1	125	133	58	106	38.94	cps
Molybdenum	98-1	233	308	275	272	13.80	cps
Neodymium	150-1	60	73	60	64	11.95	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	873	753	830	819	7.42	cps
Phosphorus	31-2	2509	2709	2675	2631	4.07	cps
Potassium	39-2	118268	121233	120301	119934	1.26	cps
Rhodium	103-1	7243957	7231489	7495308	7323585	2.03	cps
Rhodium	103-2	3238189	3270465	3236426	3248360	0.59	cps
Scandium	45-1	4542110	4413673	4795185	4583656	4.24	cps
Scandium	45-2	209428	211464	210730	210541	0.49	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	96	52	65	42.28	cps
Selenium	82-1	29	79	22	43	72.21	cps
Silicon	28-1	4245838	4194724	4150126	4196896	1.14	cps
Silver	109-1	83	100	58	81	26.03	cps
Silver	107-1	125	125	92	114	16.90	cps
Sodium	23-2	3037933	3050186	3015348	3034489	0.58	cps
Strontium	86-1	47948	48525	47731	48068	0.85	cps
Strontium	88-1	422960	416565	411046	416857	1.43	cps
Sulfur	34-1	301766	297227	294280	297758	1.27	cps
Terbium	159-1	11157268	10888534	11352553	11132785	2.09	cps
Terbium	159-2	5183669	5225256	5195807	5201577	0.41	cps
Thallium	203-1	167	183	233	194	17.84	cps
Thallium	205-1	550	567	425	514	15.07	cps
Tin	118-1	375	492	500	456	15.34	cps
Titanium	47-1	667	650	642	653	1.95	cps
Uranium	238-1	350	383	450	394	12.91	cps
Vanadium	51-2	137	93	147	126	22.58	cps
Yttrium	89-1	8312499	8161904	8521282	8331895	2.17	cps
Yttrium	89-2	1230537	1239520	1234371	1234809	0.37	cps
Zinc	66-2	3741	3994	3851	3862	3.29	cps
Zirconium	90-1	925	1008	1325	1086	19.43	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-04	Instrumnet Name :	P7
Client Sample ID :	DC331-40-FL2-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:10:37	DataFile Name :	067SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	200	150	206	28.47	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-05	Instrumnet Name :	P7
Client Sample ID :	DC331-41-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:14:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1717	1734	1558	1670	5.79	cps
Antimony	121-1	458	483	533	492	7.77	cps
Arsenic	75-2	56	72	102	77	30.63	cps
Barium	135-1	41480	41572	41045	41365	0.68	cps
Barium	137-1	73344	72321	73361	73009	0.82	cps
Beryllium	9-1	56	44	50	50	11.11	cps
Bismuth	209-1	7040818	7033147	6675228	6916398	3.02	cps
Bismuth	209-2	3974000	4019850	3962238	3985363	0.76	cps
Boron	10-1	892	783	675	783	13.83	cps
Boron	11-1	3901	3401	3692	3665	6.86	cps
Cadmium	111-1	2135	2215	1792	2047	11.00	cps
Cadmium	106-1	3025	3134	2550	2903	10.69	cps
Cadmium	108-1	17	17	21	18	13.30	cps
Calcium	43-1	121898	120193	121419	121170	0.73	cps
Calcium	44-1	2023481	2005685	1994479	2007882	0.73	cps
Chromium	52-2	623	650	640	638	2.11	cps
Cobalt	59-2	350	263	223	279	23.22	cps
Copper	63-2	319879	317812	316525	318072	0.53	cps
Dysprosium	156-1	83	50	67	67	25.00	cps
Dysprosium	156-2	23	20	33	26	27.15	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	33	43	33	37	15.75	cps
Gadolinium	160-1	108	150	167	142	21.21	cps
Gadolinium	160-2	153	147	137	146	5.76	cps
Holmium	165-1	10763674	10628518	10596254	10662815	0.83	cps
Holmium	165-2	5264986	5338581	5284788	5296118	0.72	cps
Indium	115-1	8426338	8308179	8226869	8320462	1.21	cps
Indium	115-2	1661212	1689130	1675612	1675318	0.83	cps
Iron	56-2	1176176	1182362	1186499	1181679	0.44	cps
Iron	57-2	30866	29374	29458	29900	2.80	cps
Lead	206-1	18213	18090	17857	18053	1.00	cps
Lead	207-1	15009	15103	15404	15172	1.36	cps
Lead	208-1	71254	69405	69661	70107	1.43	cps
Lithium	6-1	1702848	1678516	1667940	1683101	1.06	cps
Magnesium	24-2	194333	192226	190910	192490	0.90	cps
Manganese	55-2	28815	28424	28621	28620	0.68	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-05	Instrumnet Name :	P7
Client Sample ID :	DC331-41-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:14:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	525	258	467	417	33.65	cps
Molybdenum	95-1	158	100	108	122	25.81	cps
Molybdenum	96-1	317	308	192	272	25.67	cps
Molybdenum	97-1	125	67	75	89	35.50	cps
Molybdenum	98-1	200	150	192	181	14.84	cps
Neodymium	150-1	60	27	40	42	39.73	cps
Neodymium	150-2	27	13	23	21	32.88	cps
Nickel	60-2	11638	11661	11908	11736	1.28	cps
Phosphorus	31-2	2634	2717	2767	2706	2.49	cps
Potassium	39-2	122831	122260	124721	123271	1.05	cps
Rhodium	103-1	7317720	7283831	7206006	7269185	0.79	cps
Rhodium	103-2	3256943	3297773	3282552	3279089	0.63	cps
Scandium	45-1	4596649	4531733	4476437	4534940	1.33	cps
Scandium	45-2	211123	215514	210983	212540	1.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	57	37	51	23.23	cps
Selenium	82-1	-45	109	-34	10	851.90	cps
Silicon	28-1	4242835	4207430	4206047	4218771	0.49	cps
Silver	109-1	167	242	192	200	19.09	cps
Silver	107-1	175	225	283	228	23.81	cps
Sodium	23-2	3112638	3103451	3088315	3101468	0.40	cps
Strontium	86-1	51568	52648	52664	52294	1.20	cps
Strontium	88-1	448148	452887	442630	447888	1.15	cps
Sulfur	34-1	295805	296503	290882	294396	1.04	cps
Terbium	159-1	11329659	11088363	11001433	11139818	1.53	cps
Terbium	159-2	5182088	5258151	5273861	5238033	0.94	cps
Thallium	203-1	283	183	192	219	25.28	cps
Thallium	205-1	567	542	475	528	8.98	cps
Tin	118-1	625	592	625	614	3.13	cps
Titanium	47-1	542	683	767	664	17.14	cps
Uranium	238-1	258	417	275	317	27.47	cps
Vanadium	51-2	83	43	100	76	38.55	cps
Yttrium	89-1	8450442	8377315	8265186	8364314	1.12	cps
Yttrium	89-2	1241886	1253985	1258273	1251381	0.68	cps
Zinc	66-2	60672	61054	60813	60846	0.32	cps
Zirconium	90-1	1133	1133	1208	1158	3.74	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-05	Instrumnet Name :	P7
Client Sample ID :	DC331-41-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:14:04	DataFile Name :	068SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	192	242	222	12.05	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-06	Instrumnet Name :	P7
Client Sample ID :	DC331-42-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:17:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	842	1159	1050	1017	15.83	cps
Antimony	121-1	442	450	358	417	12.17	cps
Arsenic	75-2	93	57	70	73	24.22	cps
Barium	135-1	38989	38521	38078	38529	1.18	cps
Barium	137-1	67950	66895	66008	66951	1.45	cps
Beryllium	9-1	67	83	50	67	25.00	cps
Bismuth	209-1	7000290	6526720	6395363	6640791	4.79	cps
Bismuth	209-2	3937061	3912699	3994193	3947984	1.06	cps
Boron	10-1	708	750	692	717	4.19	cps
Boron	11-1	3276	3225	3259	3253	0.78	cps
Cadmium	111-1	1924	2158	2125	2069	6.12	cps
Cadmium	106-1	2734	3075	3017	2942	6.21	cps
Cadmium	108-1	8	4	17	10	65.47	cps
Calcium	43-1	115666	114533	113978	114726	0.75	cps
Calcium	44-1	1885687	1889449	1881920	1885685	0.20	cps
Chromium	52-2	797	727	693	739	7.14	cps
Cobalt	59-2	117	117	123	119	3.24	cps
Copper	63-2	47668	47985	47902	47851	0.34	cps
Dysprosium	156-1	58	67	50	58	14.29	cps
Dysprosium	156-2	33	30	40	34	14.78	cps
Erbium	164-1	75	133	75	94	35.66	cps
Erbium	164-2	33	47	50	43	20.36	cps
Gadolinium	160-1	183	142	167	164	12.80	cps
Gadolinium	160-2	130	133	153	139	9.09	cps
Holmium	165-1	10799775	10521125	10264936	10528612	2.54	cps
Holmium	165-2	5229478	5202837	5292399	5241571	0.88	cps
Indium	115-1	8335218	8106840	7913954	8118671	2.60	cps
Indium	115-2	1646692	1646299	1673271	1655421	0.93	cps
Iron	56-2	60603	61050	59258	60304	1.55	cps
Iron	57-2	2072	2017	1822	1971	6.66	cps
Lead	206-1	1083	1272	1361	1239	11.45	cps
Lead	207-1	1061	1117	1195	1124	5.96	cps
Lead	208-1	4823	5056	5145	5008	3.32	cps
Lithium	6-1	1680448	1640751	1600789	1640662	2.43	cps
Magnesium	24-2	184614	183560	183459	183878	0.35	cps
Manganese	55-2	17721	18018	17544	17761	1.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-06	Instrumnet Name :	P7
Client Sample ID :	DC331-42-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:17:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	325	508	422	21.83	cps
Molybdenum	95-1	83	117	133	111	22.91	cps
Molybdenum	96-1	242	233	250	242	3.45	cps
Molybdenum	97-1	92	92	100	94	5.10	cps
Molybdenum	98-1	275	225	267	256	10.48	cps
Neodymium	150-1	87	67	47	67	30.00	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	777	783	790	783	0.85	cps
Phosphorus	31-2	2717	2742	2592	2684	3.00	cps
Potassium	39-2	120779	119813	119403	119998	0.59	cps
Rhodium	103-1	7340852	7107256	6987513	7145207	2.51	cps
Rhodium	103-2	3218993	3219966	3274983	3237981	0.99	cps
Scandium	45-1	4592865	4473598	4302507	4456323	3.28	cps
Scandium	45-2	211120	207980	211404	210168	0.90	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	72	67	69	69	4.09	cps
Selenium	82-1	16	75	71	54	61.08	cps
Silicon	28-1	4164068	4249870	4181354	4198430	1.08	cps
Silver	109-1	58	167	108	111	48.80	cps
Silver	107-1	50	33	142	75	77.78	cps
Sodium	23-2	3026351	3028510	3018282	3024381	0.18	cps
Strontium	86-1	46351	48683	46794	47276	2.62	cps
Strontium	88-1	413955	416552	413912	414806	0.36	cps
Sulfur	34-1	299843	302497	296062	299467	1.08	cps
Terbium	159-1	11159386	10845319	10622105	10875603	2.48	cps
Terbium	159-2	5167382	5189385	5245277	5200681	0.77	cps
Thallium	203-1	133	142	267	181	41.37	cps
Thallium	205-1	525	608	533	556	8.26	cps
Tin	118-1	408	392	392	397	2.42	cps
Titanium	47-1	475	517	575	522	9.62	cps
Uranium	238-1	392	392	300	361	14.66	cps
Vanadium	51-2	130	123	123	126	3.06	cps
Yttrium	89-1	8462224	8152228	7945720	8186724	3.18	cps
Yttrium	89-2	1227991	1232137	1251061	1237063	0.99	cps
Zinc	66-2	3284	3354	3290	3309	1.17	cps
Zirconium	90-1	1067	983	992	1014	4.53	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-06	Instrumnet Name :	P7
Client Sample ID :	DC331-42-FL2-SS-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:17:33	DataFile Name :	069SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	150	125	161	26.54	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2392	2901	2634	2642	9.63	cps
Antimony	121-1	450	350	533	444	20.65	cps
Arsenic	75-2	70	70	93	78	16.49	cps
Barium	135-1	38070	36850	36273	37064	2.48	cps
Barium	137-1	64726	66594	64953	65424	1.56	cps
Beryllium	9-1	56	39	56	50	19.25	cps
Bismuth	209-1	6959459	6713093	6891957	6854836	1.86	cps
Bismuth	209-2	3942709	3905358	3930704	3926257	0.49	cps
Boron	10-1	750	733	667	717	6.15	cps
Boron	11-1	3367	3676	3576	3539	4.45	cps
Cadmium	111-1	2258	2303	2127	2229	4.11	cps
Cadmium	106-1	3217	3217	2984	3139	4.29	cps
Cadmium	108-1	33	17	29	26	32.86	cps
Calcium	43-1	114323	113920	110258	112833	1.98	cps
Calcium	44-1	1856228	1858241	1835435	1849968	0.68	cps
Chromium	52-2	653	613	643	637	3.27	cps
Cobalt	59-2	193	197	200	197	1.70	cps
Copper	63-2	396094	396804	395763	396220	0.13	cps
Dysprosium	156-1	42	42	42	42	0.00	cps
Dysprosium	156-2	17	33	30	27	33.06	cps
Erbium	164-1	92	58	117	89	32.92	cps
Erbium	164-2	40	30	40	37	15.75	cps
Gadolinium	160-1	75	150	83	103	40.00	cps
Gadolinium	160-2	103	123	107	111	9.64	cps
Holmium	165-1	10616826	10473545	10487758	10526043	0.75	cps
Holmium	165-2	5265713	5176445	5197781	5213313	0.89	cps
Indium	115-1	8256660	8297376	8106420	8220152	1.22	cps
Indium	115-2	1661087	1634735	1639267	1645029	0.86	cps
Iron	56-2	39594	42865	40122	40860	4.30	cps
Iron	57-2	1650	1622	1417	1563	8.16	cps
Lead	206-1	11244	11600	11600	11481	1.79	cps
Lead	207-1	9909	9832	9682	9808	1.18	cps
Lead	208-1	45159	44814	45309	45094	0.56	cps
Lithium	6-1	1671184	1666379	1645397	1660987	0.83	cps
Magnesium	24-2	187754	187391	183197	186114	1.36	cps
Manganese	55-2	18061	18035	17784	17960	0.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	408	442	433	5.09	cps
Molybdenum	95-1	175	150	125	150	16.67	cps
Molybdenum	96-1	217	250	183	217	15.38	cps
Molybdenum	97-1	117	92	92	100	14.43	cps
Molybdenum	98-1	217	242	225	228	5.59	cps
Neodymium	150-1	73	47	73	64	23.89	cps
Neodymium	150-2	20	13	17	17	20.01	cps
Nickel	60-2	3400	3387	3234	3340	2.77	cps
Phosphorus	31-2	2825	2925	2642	2798	5.14	cps
Potassium	39-2	118529	119192	119907	119209	0.58	cps
Rhodium	103-1	7299282	7210551	7173397	7227743	0.89	cps
Rhodium	103-2	3249069	3208856	3218912	3225612	0.65	cps
Scandium	45-1	4497226	4472740	4576753	4515573	1.20	cps
Scandium	45-2	212709	206082	208376	209056	1.61	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	56	72	64	13.00	cps
Selenium	82-1	14	54	25	31	67.23	cps
Silicon	28-1	4204670	4220146	4169362	4198059	0.62	cps
Silver	109-1	233	183	192	203	13.21	cps
Silver	107-1	183	250	250	228	16.90	cps
Sodium	23-2	2989989	2996031	2970081	2985367	0.45	cps
Strontium	86-1	47003	48056	46251	47103	1.92	cps
Strontium	88-1	407851	413198	406216	409088	0.89	cps
Sulfur	34-1	299373	301307	301846	300842	0.43	cps
Terbium	159-1	11119145	11151052	10793782	11021327	1.79	cps
Terbium	159-2	5173990	5143308	5137582	5151627	0.38	cps
Thallium	203-1	175	275	325	258	29.57	cps
Thallium	205-1	550	583	558	564	3.08	cps
Tin	118-1	517	650	583	583	11.43	cps
Titanium	47-1	467	592	458	506	14.77	cps
Uranium	238-1	400	308	308	339	15.62	cps
Vanadium	51-2	83	107	153	114	31.15	cps
Yttrium	89-1	8347951	8357128	8160111	8288396	1.34	cps
Yttrium	89-2	1241119	1221455	1221018	1227864	0.94	cps
Zinc	66-2	101791	102557	101573	101974	0.51	cps
Zirconium	90-1	1083	992	842	972	12.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-07	Instrumnet Name :	P7
Client Sample ID :	DC331-43-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:21:01	DataFile Name :	070SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	250	217	228	8.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-08	Instrumnet Name :	P7
Client Sample ID :	DC331-44-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:24:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	1217	933	989	20.81	cps
Antimony	121-1	542	400	375	439	20.48	cps
Arsenic	75-2	83	85	94	88	6.79	cps
Barium	135-1	38997	37694	37878	38189	1.85	cps
Barium	137-1	67557	67297	66024	66959	1.22	cps
Beryllium	9-1	39	83	78	67	36.33	cps
Bismuth	209-1	6676817	6552171	6563605	6597531	1.04	cps
Bismuth	209-2	3933885	3827871	4039945	3933900	2.70	cps
Boron	10-1	708	625	708	681	7.07	cps
Boron	11-1	3259	3309	2950	3173	6.12	cps
Cadmium	111-1	2173	2184	1951	2103	6.24	cps
Cadmium	106-1	3092	3101	2792	2995	5.87	cps
Cadmium	108-1	0	17	17	11	86.60	cps
Calcium	43-1	115742	114012	113558	114437	1.01	cps
Calcium	44-1	1877700	1851953	1842667	1857440	0.98	cps
Chromium	52-2	620	633	573	609	5.17	cps
Cobalt	59-2	130	123	127	127	2.63	cps
Copper	63-2	82223	81408	80064	81232	1.34	cps
Dysprosium	156-1	117	92	42	83	45.82	cps
Dysprosium	156-2	37	23	27	29	24.03	cps
Erbium	164-1	75	133	58	89	44.30	cps
Erbium	164-2	37	67	70	58	31.77	cps
Gadolinium	160-1	133	125	117	125	6.67	cps
Gadolinium	160-2	113	153	153	140	16.49	cps
Holmium	165-1	10486621	10328508	10428519	10414549	0.77	cps
Holmium	165-2	5168914	5111240	5297014	5192389	1.83	cps
Indium	115-1	8156951	8112436	8105923	8125103	0.34	cps
Indium	115-2	1625767	1600737	1665989	1630831	2.02	cps
Iron	56-2	67636	67779	66642	67352	0.92	cps
Iron	57-2	2134	1934	2028	2032	4.93	cps
Lead	206-1	2006	2022	2100	2043	2.47	cps
Lead	207-1	1722	1789	1734	1748	2.04	cps
Lead	208-1	7940	8140	7962	8014	1.37	cps
Lithium	6-1	1662217	1640286	1634990	1645831	0.88	cps
Magnesium	24-2	181056	180001	181376	180811	0.40	cps
Manganese	55-2	21169	20835	20257	20754	2.22	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-08 Instrumnet Name : P7
 Client Sample ID : DC331-44-FL2-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:24:30 DataFile Name : 071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	400	425	436	9.81	cps
Molybdenum	95-1	158	67	142	122	39.95	cps
Molybdenum	96-1	258	225	225	236	8.15	cps
Molybdenum	97-1	117	100	100	106	9.11	cps
Molybdenum	98-1	292	217	225	244	16.82	cps
Neodymium	150-1	80	47	27	51	52.71	cps
Neodymium	150-2	23	30	33	29	17.63	cps
Nickel	60-2	593	637	653	628	4.93	cps
Phosphorus	31-2	2634	2684	2650	2656	0.96	cps
Potassium	39-2	118838	118545	119033	118805	0.21	cps
Rhodium	103-1	7173741	7092852	7159632	7142075	0.60	cps
Rhodium	103-2	3190652	3148599	3280302	3206517	2.10	cps
Scandium	45-1	4475720	4414713	4420569	4437000	0.76	cps
Scandium	45-2	206720	202861	214567	208049	2.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	78	54	62	22.52	cps
Selenium	82-1	-23	103	31	37	169.71	cps
Silicon	28-1	4186510	4265214	4150327	4200684	1.40	cps
Silver	109-1	125	117	58	100	36.32	cps
Silver	107-1	117	117	175	136	24.75	cps
Sodium	23-2	3009845	3007466	2974952	2997421	0.65	cps
Strontium	86-1	48717	48157	47915	48263	0.85	cps
Strontium	88-1	419716	411097	409862	413558	1.30	cps
Sulfur	34-1	294566	294453	291737	293585	0.55	cps
Terbium	159-1	11087417	10864224	10797537	10916392	1.39	cps
Terbium	159-2	5074868	5064034	5245749	5128217	1.99	cps
Thallium	203-1	200	183	208	197	6.46	cps
Thallium	205-1	500	483	617	533	13.62	cps
Tin	118-1	392	425	442	419	6.07	cps
Titanium	47-1	542	633	492	556	12.93	cps
Uranium	238-1	417	392	450	419	6.98	cps
Vanadium	51-2	97	87	123	102	18.54	cps
Yttrium	89-1	8226014	8088165	8121754	8145311	0.88	cps
Yttrium	89-2	1212055	1199280	1242634	1217990	1.83	cps
Zinc	66-2	3664	3854	3671	3729	2.89	cps
Zirconium	90-1	983	917	967	956	3.63	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-08	Instrumnet Name :	P7
Client Sample ID :	DC331-44-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:24:30	DataFile Name :	071SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	292	183	222	27.13	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-09	Instrumnet Name :	P7
Client Sample ID :	DC331-45-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:28:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2525	2634	2500	2553	2.78	cps
Antimony	121-1	525	500	617	547	11.23	cps
Arsenic	75-2	89	67	83	80	14.52	cps
Barium	135-1	36256	35755	35705	35906	0.85	cps
Barium	137-1	64233	65706	63052	64330	2.07	cps
Beryllium	9-1	44	44	78	56	34.63	cps
Bismuth	209-1	6872697	6296749	6899447	6689631	5.09	cps
Bismuth	209-2	3975738	3988308	4077035	4013694	1.38	cps
Boron	10-1	708	667	800	725	9.41	cps
Boron	11-1	3351	3401	3626	3459	4.24	cps
Cadmium	111-1	2183	2152	2096	2144	2.06	cps
Cadmium	106-1	3084	3050	2975	3037	1.83	cps
Cadmium	108-1	25	0	29	18	87.37	cps
Calcium	43-1	116246	113820	113533	114533	1.30	cps
Calcium	44-1	1889423	1871810	1871990	1877741	0.54	cps
Chromium	52-2	790	773	750	771	2.61	cps
Cobalt	59-2	180	207	183	190	7.65	cps
Copper	63-2	401831	404051	403251	403044	0.28	cps
Dysprosium	156-1	58	42	33	44	28.65	cps
Dysprosium	156-2	13	33	23	23	42.86	cps
Erbium	164-1	67	75	58	67	12.49	cps
Erbium	164-2	40	30	23	31	26.97	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Gadolinium	160-2	110	140	90	113	22.21	cps
Holmium	165-1	10547340	10208556	10646670	10467522	2.19	cps
Holmium	165-2	5255738	5285082	5378001	5306274	1.20	cps
Indium	115-1	8243424	7871532	8179557	8098171	2.46	cps
Indium	115-2	1649161	1658355	1673820	1660445	0.75	cps
Iron	56-2	38659	37985	39464	38703	1.91	cps
Iron	57-2	1712	1622	1417	1584	9.55	cps
Lead	206-1	8175	7980	8414	8190	2.65	cps
Lead	207-1	6652	6807	6669	6709	1.27	cps
Lead	208-1	30981	31254	31599	31278	0.99	cps
Lithium	6-1	1667154	1615271	1650951	1644459	1.61	cps
Magnesium	24-2	187087	189744	189112	188647	0.74	cps
Manganese	55-2	15398	15892	15385	15558	1.86	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-09	Instrumnet Name :	P7
Client Sample ID :	DC331-45-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:28:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	450	317	417	21.17	cps
Molybdenum	95-1	133	183	117	144	24.02	cps
Molybdenum	96-1	200	225	225	217	6.66	cps
Molybdenum	97-1	92	108	133	111	18.88	cps
Molybdenum	98-1	275	300	242	272	10.75	cps
Neodymium	150-1	20	53	33	36	47.20	cps
Neodymium	150-2	37	17	13	22	56.80	cps
Nickel	60-2	3327	3354	3374	3352	0.70	cps
Phosphorus	31-2	2359	2534	2775	2556	8.19	cps
Potassium	39-2	118529	121183	117723	119145	1.52	cps
Rhodium	103-1	7197380	7015345	7196425	7136383	1.47	cps
Rhodium	103-2	3243569	3263819	3295679	3267689	0.80	cps
Scandium	45-1	4516278	4255196	4476911	4416128	3.19	cps
Scandium	45-2	210387	211266	216672	212775	1.60	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	74	72	69	11.78	cps
Selenium	82-1	26	24	-32	6	582.05	cps
Silicon	28-1	4311503	4204349	4194311	4236721	1.53	cps
Silver	109-1	192	158	225	192	17.39	cps
Silver	107-1	125	258	233	206	34.48	cps
Sodium	23-2	3022059	3036567	3035135	3031254	0.26	cps
Strontium	86-1	47680	46911	45958	46849	1.84	cps
Strontium	88-1	413509	412150	408535	411398	0.62	cps
Sulfur	34-1	300204	301305	304028	301846	0.65	cps
Terbium	159-1	11061158	10647171	11163407	10957245	2.49	cps
Terbium	159-2	5207043	5239768	5288417	5245076	0.78	cps
Thallium	203-1	275	142	150	189	39.54	cps
Thallium	205-1	458	575	458	497	13.55	cps
Tin	118-1	575	750	500	608	21.09	cps
Titanium	47-1	633	650	492	592	14.70	cps
Uranium	238-1	358	250	275	294	19.27	cps
Vanadium	51-2	87	107	117	103	14.78	cps
Yttrium	89-1	8306643	8035918	8326342	8222967	1.97	cps
Yttrium	89-2	1233804	1239452	1255960	1243072	0.93	cps
Zinc	66-2	46751	46909	46093	46584	0.93	cps
Zirconium	90-1	950	983	1017	983	3.39	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-09	Instrumnet Name :	P7
Client Sample ID :	DC331-45-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:28:00	DataFile Name :	072SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	150	208	194	20.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-10	Instrumnet Name :	P7
Client Sample ID :	DC331-46-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:31:29	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1133	1000	1301	1145	13.15	cps
Antimony	121-1	425	325	383	378	13.30	cps
Arsenic	75-2	98	107	74	93	18.46	cps
Barium	135-1	39282	39072	38279	38878	1.36	cps
Barium	137-1	67783	65965	67180	66976	1.38	cps
Beryllium	9-1	72	94	33	67	46.40	cps
Bismuth	209-1	7069920	7069564	6498405	6879296	4.79	cps
Bismuth	209-2	3960910	3864723	3886794	3904142	1.29	cps
Boron	10-1	683	583	667	644	8.31	cps
Boron	11-1	3326	3150	3259	3245	2.72	cps
Cadmium	111-1	2221	2183	2043	2149	4.35	cps
Cadmium	106-1	3159	3100	2917	3059	4.12	cps
Cadmium	108-1	4	0	4	3	86.60	cps
Calcium	43-1	116723	116364	112552	115213	2.01	cps
Calcium	44-1	1895559	1874111	1866812	1878827	0.80	cps
Chromium	52-2	833	873	773	827	6.09	cps
Cobalt	59-2	123	117	127	122	4.17	cps
Copper	63-2	74639	75624	75245	75169	0.66	cps
Dysprosium	156-1	83	42	75	67	33.07	cps
Dysprosium	156-2	37	40	47	41	12.39	cps
Erbium	164-1	50	67	83	67	25.00	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	125	108	117	117	7.14	cps
Gadolinium	160-2	163	127	117	136	18.13	cps
Holmium	165-1	10815260	10735945	10403908	10651704	2.05	cps
Holmium	165-2	5246416	5163595	5185965	5198659	0.82	cps
Indium	115-1	8355499	8291127	8044686	8230437	1.99	cps
Indium	115-2	1663517	1621778	1629467	1638254	1.36	cps
Iron	56-2	69949	65235	65913	67032	3.80	cps
Iron	57-2	2639	2089	2245	2324	12.20	cps
Lead	206-1	1828	2045	1845	1906	6.33	cps
Lead	207-1	1772	1522	1650	1648	7.59	cps
Lead	208-1	7429	7395	7212	7345	1.59	cps
Lithium	6-1	1678683	1673858	1636576	1663039	1.39	cps
Magnesium	24-2	184935	182691	182607	183411	0.72	cps
Manganese	55-2	19874	20341	19894	20036	1.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-10	Instrumnet Name :	P7
Client Sample ID :	DC331-46-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:31:29	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	433	608	500	18.93	cps
Molybdenum	95-1	125	117	108	117	7.14	cps
Molybdenum	96-1	250	200	183	211	16.43	cps
Molybdenum	97-1	217	100	67	128	61.64	cps
Molybdenum	98-1	250	208	183	214	15.75	cps
Neodymium	150-1	67	93	47	69	33.99	cps
Neodymium	150-2	40	27	20	29	35.25	cps
Nickel	60-2	747	703	753	734	3.70	cps
Phosphorus	31-2	2392	2734	2817	2648	8.51	cps
Potassium	39-2	119545	121518	120183	120416	0.84	cps
Rhodium	103-1	7368079	7294479	7067889	7243482	2.16	cps
Rhodium	103-2	3250332	3194803	3203125	3216087	0.93	cps
Scandium	45-1	4576484	4605548	4348487	4510173	3.12	cps
Scandium	45-2	213681	201414	207118	207404	2.96	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	63	81	67	70	13.92	cps
Selenium	82-1	44	15	64	41	59.80	cps
Silicon	28-1	4357275	4275510	4173725	4268837	2.15	cps
Silver	109-1	142	67	83	97	40.51	cps
Silver	107-1	167	100	117	128	27.15	cps
Sodium	23-2	3036989	3031582	3031271	3033281	0.11	cps
Strontium	86-1	48625	48299	48374	48433	0.35	cps
Strontium	88-1	418902	413246	409395	413848	1.16	cps
Sulfur	34-1	301179	300084	294778	298681	1.15	cps
Terbium	159-1	11163552	11112427	10852137	11042705	1.51	cps
Terbium	159-2	5168420	5113419	5145312	5142384	0.54	cps
Thallium	203-1	242	258	217	239	8.78	cps
Thallium	205-1	675	533	717	642	14.98	cps
Tin	118-1	567	717	533	606	16.13	cps
Titanium	47-1	533	600	667	600	11.11	cps
Uranium	238-1	450	383	508	447	13.99	cps
Vanadium	51-2	90	117	110	106	13.15	cps
Yttrium	89-1	8433417	8327793	8090228	8283813	2.12	cps
Yttrium	89-2	1242172	1213185	1220194	1225184	1.23	cps
Zinc	66-2	3764	3497	3781	3681	4.32	cps
Zirconium	90-1	908	1050	933	964	7.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-10	Instrumnet Name :	P7
Client Sample ID :	DC331-46-FL2-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:31:29	DataFile Name :	073SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	150	208	186	16.95	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-11 Instrumnet Name : P7
 Client Sample ID : DC331-47-FL2-RM001-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 17:34:58 DataFile Name : 074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	1559	2130	1577	34.51	cps
Antimony	121-1	483	517	517	506	3.81	cps
Arsenic	75-2	70	57	78	69	15.05	cps
Barium	135-1	35789	36382	35404	35858	1.37	cps
Barium	137-1	63873	62894	62583	63117	1.07	cps
Beryllium	9-1	39	22	39	33	28.87	cps
Bismuth	209-1	6821167	6790416	6397818	6669800	3.54	cps
Bismuth	209-2	3885058	3953098	3919797	3919318	0.87	cps
Boron	10-1	783	583	633	667	15.61	cps
Boron	11-1	3501	3225	3559	3428	5.19	cps
Cadmium	111-1	2256	2103	2185	2181	3.51	cps
Cadmium	106-1	3217	2984	3109	3103	3.76	cps
Cadmium	108-1	42	21	29	31	34.33	cps
Calcium	43-1	112222	111737	111309	111756	0.41	cps
Calcium	44-1	1834813	1809096	1814837	1819582	0.74	cps
Chromium	52-2	807	783	813	801	1.97	cps
Cobalt	59-2	143	120	117	127	11.47	cps
Copper	63-2	323978	324328	326614	324973	0.44	cps
Dysprosium	156-1	50	75	33	53	39.74	cps
Dysprosium	156-2	23	23	23	23	0.00	cps
Erbium	164-1	58	42	67	56	22.91	cps
Erbium	164-2	33	33	47	38	20.39	cps
Gadolinium	160-1	83	142	142	122	27.55	cps
Gadolinium	160-2	140	103	140	128	16.56	cps
Holmium	165-1	10528856	10399147	10247077	10391694	1.36	cps
Holmium	165-2	5160627	5174938	5184409	5173325	0.23	cps
Indium	115-1	8117063	7984077	7906851	8002664	1.33	cps
Indium	115-2	1632521	1640104	1626810	1633145	0.41	cps
Iron	56-2	62404	36808	37819	45677	31.73	cps
Iron	57-2	1522	1311	1428	1420	7.45	cps
Lead	206-1	5546	5474	5601	5540	1.16	cps
Lead	207-1	4568	4623	4534	4575	0.98	cps
Lead	208-1	21752	21430	21646	21609	0.76	cps
Lithium	6-1	1652219	1622079	1608427	1627575	1.38	cps
Magnesium	24-2	180288	182422	182826	181846	0.75	cps
Manganese	55-2	18519	18579	18535	18544	0.17	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-11	Instrumnet Name :	P7
Client Sample ID :	DC331-47-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:34:58	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	392	400	411	6.52	cps
Molybdenum	95-1	167	108	208	161	31.18	cps
Molybdenum	96-1	242	233	125	200	32.54	cps
Molybdenum	97-1	92	108	100	100	8.33	cps
Molybdenum	98-1	217	233	208	219	5.80	cps
Neodymium	150-1	27	27	33	29	13.31	cps
Neodymium	150-2	17	20	23	20	16.65	cps
Nickel	60-2	6472	6235	6472	6393	2.14	cps
Phosphorus	31-2	2384	2500	2334	2406	3.56	cps
Potassium	39-2	118084	116053	117622	117253	0.91	cps
Rhodium	103-1	7133974	7097811	6948966	7060250	1.39	cps
Rhodium	103-2	3194443	3229360	3205735	3209846	0.56	cps
Scandium	45-1	4440850	4356930	4288817	4362199	1.75	cps
Scandium	45-2	205747	209765	208299	207937	0.98	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	65	78	66	16.90	cps
Selenium	82-1	54	28	-34	16	279.53	cps
Silicon	28-1	4094464	4103671	4083697	4093944	0.24	cps
Silver	109-1	150	108	108	122	19.68	cps
Silver	107-1	175	142	217	178	21.14	cps
Sodium	23-2	2963680	2963270	2964088	2963679	0.01	cps
Strontium	86-1	45816	46853	45180	45950	1.84	cps
Strontium	88-1	400197	399251	399444	399631	0.13	cps
Sulfur	34-1	299471	299877	294947	298098	0.92	cps
Terbium	159-1	10946220	10786719	10692313	10808417	1.19	cps
Terbium	159-2	5094412	5156353	5102800	5117855	0.66	cps
Thallium	203-1	258	292	333	294	12.76	cps
Thallium	205-1	567	592	767	642	16.98	cps
Tin	118-1	567	483	442	497	12.80	cps
Titanium	47-1	450	592	442	494	17.05	cps
Uranium	238-1	342	233	208	261	27.14	cps
Vanadium	51-2	110	103	67	93	25.00	cps
Yttrium	89-1	8177379	8163696	7996007	8112360	1.24	cps
Yttrium	89-2	1221130	1224431	1221323	1222295	0.15	cps
Zinc	66-2	148045	148731	147573	148116	0.39	cps
Zirconium	90-1	958	933	925	939	1.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-11	Instrumnet Name :	P7
Client Sample ID :	DC331-47-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:34:58	DataFile Name :	074SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	183	217	142	181	20.81	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-12	Instrumnet Name :	P7
Client Sample ID :	DC331-48-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:38:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	825	783	811	2.97	cps
Antimony	121-1	567	458	458	494	12.65	cps
Arsenic	75-2	96	78	74	83	14.39	cps
Barium	135-1	38671	39850	39699	39407	1.63	cps
Barium	137-1	70035	69441	68662	69379	0.99	cps
Beryllium	9-1	72	72	39	61	31.49	cps
Bismuth	209-1	6523465	6813614	6355766	6564282	3.53	cps
Bismuth	209-2	3616975	3654028	3836991	3702665	3.18	cps
Boron	10-1	667	575	700	647	10.00	cps
Boron	11-1	3117	2942	3175	3078	3.95	cps
Cadmium	111-1	2212	2146	2133	2164	1.95	cps
Cadmium	106-1	3142	3059	3034	3078	1.84	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	111761	109126	111753	110880	1.37	cps
Calcium	44-1	1823343	1804414	1823690	1817149	0.61	cps
Chromium	52-2	660	660	780	700	9.90	cps
Cobalt	59-2	123	107	127	119	9.01	cps
Copper	63-2	449959	448589	438639	445729	1.39	cps
Dysprosium	156-1	75	125	50	83	45.83	cps
Dysprosium	156-2	20	40	23	28	38.58	cps
Erbium	164-1	100	75	58	78	26.96	cps
Erbium	164-2	43	30	23	32	31.61	cps
Gadolinium	160-1	192	133	83	136	39.84	cps
Gadolinium	160-2	93	130	123	116	16.90	cps
Holmium	165-1	10373871	10499304	10110357	10327844	1.92	cps
Holmium	165-2	4898166	4903540	5037354	4946353	1.59	cps
Indium	115-1	8080354	8070061	7791898	7980771	2.05	cps
Indium	115-2	1549999	1564805	1592828	1569211	1.39	cps
Iron	56-2	38947	40593	39249	39596	2.21	cps
Iron	57-2	1395	1450	1400	1415	2.16	cps
Lead	206-1	2956	2728	2834	2839	4.02	cps
Lead	207-1	2439	2406	2645	2497	5.18	cps
Lead	208-1	11208	10774	11241	11074	2.35	cps
Lithium	6-1	1637867	1646226	1606366	1630153	1.29	cps
Magnesium	24-2	176694	174176	172909	174593	1.10	cps
Manganese	55-2	18218	18685	18071	18325	1.75	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-12	Instrumnet Name :	P7
Client Sample ID :	DC331-48-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:38:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	308	450	369	19.71	cps
Molybdenum	95-1	142	125	125	131	7.37	cps
Molybdenum	96-1	233	208	167	203	16.61	cps
Molybdenum	97-1	100	92	92	94	5.09	cps
Molybdenum	98-1	217	208	258	228	11.76	cps
Neodymium	150-1	47	67	47	53	21.65	cps
Neodymium	150-2	20	23	10	18	39.03	cps
Nickel	60-2	770	777	823	790	3.68	cps
Phosphorus	31-2	2775	2567	2434	2592	6.64	cps
Potassium	39-2	117093	114481	114675	115416	1.26	cps
Rhodium	103-1	7146551	7124484	6914194	7061743	1.82	cps
Rhodium	103-2	3024868	3054519	3114476	3064621	1.49	cps
Scandium	45-1	4325900	4396890	4237872	4320221	1.84	cps
Scandium	45-2	192226	195860	208403	198829	4.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	69	76	76	9.75	cps
Selenium	82-1	-31	19	70	19	264.77	cps
Silicon	28-1	4120175	4211006	4048432	4126538	1.97	cps
Silver	109-1	167	142	125	144	14.52	cps
Silver	107-1	225	200	175	200	12.50	cps
Sodium	23-2	2922633	2874979	2861013	2886208	1.12	cps
Strontium	86-1	46016	47003	46050	46356	1.21	cps
Strontium	88-1	413696	402880	407458	408011	1.33	cps
Sulfur	34-1	294531	295543	295078	295051	0.17	cps
Terbium	159-1	10782285	10951211	10665632	10799709	1.33	cps
Terbium	159-2	4837726	4843902	4987635	4889754	1.73	cps
Thallium	203-1	192	167	275	211	26.87	cps
Thallium	205-1	525	550	475	517	7.39	cps
Tin	118-1	258	475	308	347	32.67	cps
Titanium	47-1	550	642	617	603	7.86	cps
Uranium	238-1	425	317	325	356	16.96	cps
Vanadium	51-2	97	117	123	112	12.37	cps
Yttrium	89-1	8073812	8156499	7821555	8017289	2.18	cps
Yttrium	89-2	1152336	1169994	1184888	1169073	1.39	cps
Zinc	66-2	4824	4658	4591	4691	2.56	cps
Zirconium	90-1	800	950	733	828	13.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-12	Instrumnet Name :	P7
Client Sample ID :	DC331-48-FL2-RM001-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:38:26	DataFile Name :	075SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	192	200	178	17.75	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	58	100	78	26.96	cps
Antimony	121-1	117	75	67	86	31.11	cps
Arsenic	75-2	4	9	0	4	107.89	cps
Barium	135-1	83	33	58	58	42.85	cps
Barium	137-1	50	92	42	61	43.83	cps
Beryllium	9-1	61	39	67	56	26.46	cps
Bismuth	209-1	6082266	6077282	6157734	6105761	0.74	cps
Bismuth	209-2	3640365	3659298	3723536	3674400	1.19	cps
Boron	10-1	258	158	133	183	36.08	cps
Boron	11-1	1292	1192	1067	1183	9.53	cps
Cadmium	111-1	1909	1984	1779	1891	5.48	cps
Cadmium	106-1	2734	2842	2534	2703	5.79	cps
Cadmium	108-1	13	8	4	8	49.98	cps
Calcium	43-1	325	342	283	317	9.49	cps
Calcium	44-1	5935	5985	6260	6060	2.89	cps
Chromium	52-2	490	477	433	467	6.35	cps
Cobalt	59-2	123	77	90	97	24.87	cps
Copper	63-2	750	703	793	749	6.01	cps
Dysprosium	156-1	0	8	25	11	114.58	cps
Dysprosium	156-2	3	0	0	1	173.21	cps
Erbium	164-1	25	25	17	22	21.64	cps
Erbium	164-2	17	17	17	17	0.00	cps
Gadolinium	160-1	117	75	50	81	41.81	cps
Gadolinium	160-2	103	90	97	97	6.90	cps
Holmium	165-1	9639141	9576413	9728084	9647879	0.79	cps
Holmium	165-2	4853256	4850692	4904107	4869352	0.62	cps
Indium	115-1	7455350	7438355	7558116	7483940	0.87	cps
Indium	115-2	1532090	1537906	1548228	1539408	0.53	cps
Iron	56-2	3489	3451	3656	3532	3.09	cps
Iron	57-2	194	294	222	237	21.78	cps
Lead	206-1	3114440	3114730	3120372	3116514	0.11	cps
Lead	207-1	2806406	2820156	2820005	2815522	0.28	cps
Lead	208-1	12968311	12970458	13034880	12991216	0.29	cps
Lithium	6-1	1512755	1510020	1523833	1515536	0.48	cps
Magnesium	24-2	1659	1633	1700	1664	2.02	cps
Manganese	55-2	180	220	163	188	15.51	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	183	167	158	169	7.51	cps
Molybdenum	95-1	42	8	17	22	78.07	cps
Molybdenum	96-1	17	108	75	67	69.60	cps
Molybdenum	97-1	25	17	58	33	66.14	cps
Molybdenum	98-1	50	33	17	33	50.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	280	357	327	321	12.03	cps
Phosphorus	31-2	175	225	250	217	17.62	cps
Potassium	39-2	29906	29238	28737	29294	2.00	cps
Rhodium	103-1	6623421	6641455	6664602	6643159	0.31	cps
Rhodium	103-2	3020490	3045721	3063339	3043183	0.71	cps
Scandium	45-1	4074354	4084804	4078078	4079079	0.13	cps
Scandium	45-2	194147	193496	196697	194780	0.87	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	54	65	59	9.38	cps
Selenium	82-1	-27	-65	12	-26	-145.77	cps
Silicon	28-1	294517	295240	298057	295938	0.63	cps
Silver	109-1	50	67	50	56	17.32	cps
Silver	107-1	117	100	108	108	7.69	cps
Sodium	23-2	8394	8886	8728	8670	2.90	cps
Strontium	86-1	700	575	750	675	13.35	cps
Strontium	88-1	342	283	242	289	17.39	cps
Sulfur	34-1	258218	260940	260277	259811	0.55	cps
Terbium	159-1	10029121	10001180	10180311	10070204	0.96	cps
Terbium	159-2	4799577	4822268	4855516	4825787	0.58	cps
Thallium	203-1	375	208	242	275	32.07	cps
Thallium	205-1	658	658	700	672	3.58	cps
Tin	118-1	367	383	358	369	3.45	cps
Titanium	47-1	83	133	150	122	28.39	cps
Uranium	238-1	67	50	58	58	14.29	cps
Vanadium	51-2	10	17	20	16	32.73	cps
Yttrium	89-1	7496151	7521127	7523195	7513491	0.20	cps
Yttrium	89-2	1149768	1150007	1157458	1152411	0.38	cps
Zinc	66-2	303	230	280	271	13.82	cps
Zirconium	90-1	392	458	458	436	8.83	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV23	Instrumnet Name :	P7
Client Sample ID :	CCV23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:41:54	DataFile Name :	076SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	117	92	92	27.27	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	42	17	33	43.30	cps
Antimony	121-1	50	33	58	47	26.97	cps
Arsenic	75-2	6	9	2	6	66.68	cps
Barium	135-1	33	75	8	39	86.61	cps
Barium	137-1	58	42	33	44	28.65	cps
Beryllium	9-1	44	67	33	48	35.25	cps
Bismuth	209-1	6411349	6350960	6492847	6418386	1.11	cps
Bismuth	209-2	3823253	3886436	3861172	3856953	0.82	cps
Boron	10-1	108	217	125	150	38.89	cps
Boron	11-1	642	708	533	628	14.07	cps
Cadmium	111-1	2055	2062	2115	2077	1.57	cps
Cadmium	106-1	2942	2950	3025	2973	1.54	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	83	233	133	150	50.92	cps
Calcium	44-1	3942	4001	4109	4017	2.11	cps
Chromium	52-2	327	323	293	314	5.84	cps
Cobalt	59-2	60	63	80	68	15.81	cps
Copper	63-2	593	620	597	603	2.41	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	8	25	58	31	83.33	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	133	67	42	81	58.82	cps
Gadolinium	160-2	70	90	100	87	17.63	cps
Holmium	165-1	10161032	10087603	10197640	10148758	0.55	cps
Holmium	165-2	5059321	5083579	5075863	5072921	0.24	cps
Indium	115-1	8056705	7822063	7975765	7951511	1.50	cps
Indium	115-2	1605778	1618993	1624214	1616328	0.59	cps
Iron	56-2	3389	3417	3350	3386	0.99	cps
Iron	57-2	256	289	239	261	9.75	cps
Lead	206-1	739	789	733	754	4.06	cps
Lead	207-1	689	744	689	707	4.53	cps
Lead	208-1	3056	3239	2945	3080	4.83	cps
Lithium	6-1	1612590	1594317	1601798	1602902	0.57	cps
Magnesium	24-2	1925	1842	1875	1881	2.23	cps
Manganese	55-2	187	137	153	159	16.02	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	133	125	139	12.49	cps
Molybdenum	95-1	25	50	25	33	43.30	cps
Molybdenum	96-1	83	67	117	89	28.64	cps
Molybdenum	97-1	17	25	0	14	91.65	cps
Molybdenum	98-1	50	50	33	44	21.66	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	273	320	343	312	11.42	cps
Phosphorus	31-2	175	192	225	197	12.91	cps
Potassium	39-2	29681	29355	30049	29695	1.17	cps
Rhodium	103-1	7076298	7075567	7111981	7087948	0.29	cps
Rhodium	103-2	3173792	3183781	3179925	3179166	0.16	cps
Scandium	45-1	4265749	4257414	4336264	4286476	1.01	cps
Scandium	45-2	205672	204882	206640	205731	0.43	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	46	83	70	29.65	cps
Selenium	82-1	-44	3	-33	-24	-101.66	cps
Silicon	28-1	269460	272036	267633	269710	0.82	cps
Silver	109-1	42	33	25	33	25.01	cps
Silver	107-1	83	133	67	94	36.73	cps
Sodium	23-2	8695	7994	8278	8322	4.23	cps
Strontium	86-1	633	667	750	683	8.79	cps
Strontium	88-1	133	158	183	158	15.79	cps
Sulfur	34-1	259952	257447	258499	258633	0.49	cps
Terbium	159-1	10688993	10578612	10744284	10670630	0.79	cps
Terbium	159-2	5032193	5059270	5066152	5052538	0.36	cps
Thallium	203-1	275	250	300	275	9.09	cps
Thallium	205-1	467	650	608	575	16.72	cps
Tin	118-1	800	792	775	789	1.61	cps
Titanium	47-1	42	92	58	64	39.85	cps
Uranium	238-1	50	33	17	33	50.00	cps
Vanadium	51-2	10	13	20	14	35.26	cps
Yttrium	89-1	7935862	7881729	8025772	7947788	0.92	cps
Yttrium	89-2	1196220	1212902	1204148	1204423	0.69	cps
Zinc	66-2	120	100	143	121	17.91	cps
Zirconium	90-1	383	333	283	333	15.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB23	Instrumnet Name :	P7
Client Sample ID :	CCB23	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:45:23	DataFile Name :	077SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	50	75	67	21.65	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-13	Instrumnet Name :	P7
Client Sample ID :	DC331-49-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:48:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1834	1642	1850	1775	6.52	cps
Antimony	121-1	517	508	517	514	0.94	cps
Arsenic	75-2	85	104	85	91	11.70	cps
Barium	135-1	41062	41797	41730	41530	0.98	cps
Barium	137-1	72372	72238	72029	72213	0.24	cps
Beryllium	9-1	44	50	50	48	6.65	cps
Bismuth	209-1	6559087	6635570	7091232	6761963	4.25	cps
Bismuth	209-2	3820315	4078155	3913633	3937368	3.32	cps
Boron	10-1	608	642	700	650	7.14	cps
Boron	11-1	3109	3142	3175	3142	1.06	cps
Cadmium	111-1	2339	2023	2115	2159	7.51	cps
Cadmium	106-1	3217	2817	2959	2998	6.77	cps
Cadmium	108-1	25	4	50	26	86.95	cps
Calcium	43-1	117405	114231	115029	115555	1.43	cps
Calcium	44-1	1903668	1887097	1875470	1888745	0.75	cps
Chromium	52-2	840	797	747	794	5.88	cps
Cobalt	59-2	183	193	177	184	4.55	cps
Copper	63-2	377142	377596	374346	376361	0.47	cps
Dysprosium	156-1	58	58	75	64	15.05	cps
Dysprosium	156-2	23	33	47	34	34.00	cps
Erbium	164-1	75	100	108	94	18.37	cps
Erbium	164-2	27	43	60	43	38.46	cps
Gadolinium	160-1	83	142	142	122	27.55	cps
Gadolinium	160-2	157	123	127	136	13.54	cps
Holmium	165-1	10436700	10635777	10670235	10580904	1.19	cps
Holmium	165-2	5100317	5346749	5217457	5221508	2.36	cps
Indium	115-1	8156223	8220914	8309023	8228720	0.93	cps
Indium	115-2	1617048	1687533	1642962	1649181	2.16	cps
Iron	56-2	50030	48247	48938	49072	1.83	cps
Iron	57-2	1689	1561	2694	1981	31.30	cps
Lead	206-1	11989	11995	12150	12045	0.76	cps
Lead	207-1	10199	10349	10415	10321	1.08	cps
Lead	208-1	47017	48464	47217	47566	1.65	cps
Lithium	6-1	1648841	1664072	1668619	1660511	0.62	cps
Magnesium	24-2	185634	189060	188725	187806	1.01	cps
Manganese	55-2	25896	25900	25522	25773	0.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-13	Instrumnet Name :	P7
Client Sample ID :	DC331-49-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:48:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	425	508	506	15.67	cps
Molybdenum	95-1	83	150	167	133	33.07	cps
Molybdenum	96-1	208	175	175	186	10.34	cps
Molybdenum	97-1	67	100	42	69	42.14	cps
Molybdenum	98-1	183	167	208	186	11.27	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	23	20	20	21	9.11	cps
Nickel	60-2	1997	2034	1863	1965	4.55	cps
Phosphorus	31-2	2642	2717	2809	2723	3.07	cps
Potassium	39-2	120260	119680	119185	119708	0.45	cps
Rhodium	103-1	7194119	7342613	7294515	7277082	1.04	cps
Rhodium	103-2	3175274	3308631	3230529	3238145	2.07	cps
Scandium	45-1	4367849	4487640	4562640	4472710	2.20	cps
Scandium	45-2	206623	217366	210032	211341	2.60	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	56	65	63	61	8.02	cps
Selenium	82-1	44	-64	66	15	454.42	cps
Silicon	28-1	4285278	4181130	4255368	4240592	1.26	cps
Silver	109-1	233	208	158	200	19.10	cps
Silver	107-1	250	225	258	244	7.10	cps
Sodium	23-2	2997331	3032515	3005176	3011674	0.61	cps
Strontium	86-1	49453	49361	49788	49534	0.45	cps
Strontium	88-1	429103	427849	422521	426491	0.82	cps
Sulfur	34-1	305183	303771	295729	301561	1.69	cps
Terbium	159-1	10976667	10964223	11084832	11008574	0.60	cps
Terbium	159-2	5082510	5296455	5160950	5179972	2.09	cps
Thallium	203-1	208	208	217	211	2.28	cps
Thallium	205-1	508	483	550	514	6.55	cps
Tin	118-1	767	567	533	622	20.28	cps
Titanium	47-1	717	608	708	678	8.89	cps
Uranium	238-1	375	375	342	364	5.29	cps
Vanadium	51-2	113	90	120	108	14.62	cps
Yttrium	89-1	8088930	8304519	8309039	8234163	1.53	cps
Yttrium	89-2	1210113	1260220	1227299	1232544	2.07	cps
Zinc	66-2	60066	60013	61124	60401	1.04	cps
Zirconium	90-1	1050	1150	1100	1100	4.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-13	Instrumnet Name :	P7
Client Sample ID :	DC331-49-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:48:51	DataFile Name :	078SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	267	308	258	21.15	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-14	Instrumnet Name :	P7
Client Sample ID :	DC331-50-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:52:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1000	917	1200	1039	14.02	cps
Antimony	121-1	425	383	400	403	5.21	cps
Arsenic	75-2	76	57	96	77	25.41	cps
Barium	135-1	39240	40777	39766	39928	1.96	cps
Barium	137-1	70621	69910	69499	70010	0.81	cps
Beryllium	9-1	78	17	50	48	63.55	cps
Bismuth	209-1	7456494	6934197	6847477	7079390	4.65	cps
Bismuth	209-2	3847277	4079096	3996518	3974297	2.96	cps
Boron	10-1	567	717	750	678	14.41	cps
Boron	11-1	3442	3317	3517	3426	2.95	cps
Cadmium	111-1	2207	1849	2340	2132	11.92	cps
Cadmium	106-1	3134	2634	3334	3034	11.89	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	117438	118505	117338	117760	0.55	cps
Calcium	44-1	1918589	1913048	1904490	1912043	0.37	cps
Chromium	52-2	633	747	757	712	9.62	cps
Cobalt	59-2	140	120	123	128	8.38	cps
Copper	63-2	152703	152299	152110	152371	0.20	cps
Dysprosium	156-1	42	75	75	64	30.12	cps
Dysprosium	156-2	50	10	33	31	64.58	cps
Erbium	164-1	75	100	133	103	28.48	cps
Erbium	164-2	67	17	43	42	59.25	cps
Gadolinium	160-1	100	125	133	119	14.52	cps
Gadolinium	160-2	150	153	100	134	22.22	cps
Holmium	165-1	11220975	10595770	10694847	10837197	3.10	cps
Holmium	165-2	5200008	5370524	5257124	5275885	1.65	cps
Indium	115-1	8701785	8323612	8293392	8439596	2.70	cps
Indium	115-2	1639917	1697261	1674942	1670707	1.73	cps
Iron	56-2	84917	84756	83532	84402	0.90	cps
Iron	57-2	2511	2467	2639	2539	3.52	cps
Lead	206-1	1739	1600	1811	1717	6.25	cps
Lead	207-1	1606	1433	1589	1543	6.16	cps
Lead	208-1	6801	6795	7057	6884	2.17	cps
Lithium	6-1	1731370	1657316	1649794	1679493	2.68	cps
Magnesium	24-2	186816	187306	184472	186198	0.81	cps
Manganese	55-2	18735	18582	18512	18610	0.61	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-14	Instrumnet Name :	P7
Client Sample ID :	DC331-50-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:52:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	475	433	456	4.60	cps
Molybdenum	95-1	167	117	158	147	18.20	cps
Molybdenum	96-1	217	308	183	236	27.42	cps
Molybdenum	97-1	142	133	125	133	6.25	cps
Molybdenum	98-1	208	217	275	233	15.57	cps
Neodymium	150-1	60	47	80	62	26.96	cps
Neodymium	150-2	27	37	27	30	19.24	cps
Nickel	60-2	767	810	703	760	7.06	cps
Phosphorus	31-2	2525	2442	2567	2511	2.53	cps
Potassium	39-2	121897	121720	124814	122810	1.41	cps
Rhodium	103-1	7542502	7244753	7238566	7341940	2.37	cps
Rhodium	103-2	3214637	3296877	3259205	3256906	1.26	cps
Scandium	45-1	4893005	4522810	4428878	4614897	5.32	cps
Scandium	45-2	205260	217976	214161	212465	3.07	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	67	52	61	13.21	cps
Selenium	82-1	52	46	6	35	72.30	cps
Silicon	28-1	4286136	4258465	4263182	4269261	0.35	cps
Silver	109-1	175	92	50	106	60.30	cps
Silver	107-1	142	158	158	153	6.30	cps
Sodium	23-2	3079257	3090734	3089896	3086629	0.21	cps
Strontium	86-1	49545	49428	48591	49188	1.06	cps
Strontium	88-1	424851	425985	428958	426598	0.50	cps
Sulfur	34-1	300268	299188	294645	298033	1.00	cps
Terbium	159-1	11584914	11054039	11099928	11246293	2.62	cps
Terbium	159-2	5128996	5311540	5243400	5227979	1.76	cps
Thallium	203-1	158	233	183	192	19.93	cps
Thallium	205-1	450	483	492	475	4.64	cps
Tin	118-1	358	400	317	358	11.63	cps
Titanium	47-1	633	558	633	608	7.12	cps
Uranium	238-1	317	492	408	406	21.58	cps
Vanadium	51-2	167	143	160	157	7.67	cps
Yttrium	89-1	8745088	8259582	8202318	8402329	3.55	cps
Yttrium	89-2	1221568	1263549	1249145	1244754	1.71	cps
Zinc	66-2	3320	3417	3637	3458	4.69	cps
Zirconium	90-1	892	1033	883	936	9.01	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-14	Instrumnet Name :	P7
Client Sample ID :	DC331-50-FL2-BR001-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:52:19	DataFile Name :	079SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	200	192	200	4.17	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-15	Instrumnet Name :	P7
Client Sample ID :	DC331-51-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:55:47	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1609	1767	1392	1589	11.85	cps
Antimony	121-1	675	600	608	628	6.55	cps
Arsenic	75-2	57	80	76	71	16.77	cps
Barium	135-1	39164	37986	38990	38713	1.64	cps
Barium	137-1	66551	68486	66200	67079	1.84	cps
Beryllium	9-1	33	33	33	33	0.00	cps
Bismuth	209-1	7103559	6679413	6653035	6812002	3.71	cps
Bismuth	209-2	3868209	3902100	3949744	3906684	1.05	cps
Boron	10-1	658	633	750	681	9.03	cps
Boron	11-1	3351	3659	3376	3462	4.95	cps
Cadmium	111-1	2800	2661	2485	2649	5.98	cps
Cadmium	106-1	3201	3159	2859	3073	6.07	cps
Cadmium	108-1	75	83	83	81	5.98	cps
Calcium	43-1	120109	119893	119295	119766	0.35	cps
Calcium	44-1	1990358	1965963	1949404	1968575	1.05	cps
Chromium	52-2	730	790	667	729	8.46	cps
Cobalt	59-2	1690	1707	1717	1705	0.79	cps
Copper	63-2	915328	915584	917379	916097	0.12	cps
Dysprosium	156-1	67	67	58	64	7.53	cps
Dysprosium	156-2	37	37	33	36	5.42	cps
Erbium	164-1	42	125	92	86	48.71	cps
Erbium	164-2	57	67	47	57	17.65	cps
Gadolinium	160-1	117	150	175	147	19.88	cps
Gadolinium	160-2	177	137	153	156	12.92	cps
Holmium	165-1	10911917	10539086	10783941	10744981	1.76	cps
Holmium	165-2	5133746	5203734	5217876	5185119	0.87	cps
Indium	115-1	8473052	8140849	8291722	8301874	2.00	cps
Indium	115-2	1617657	1640792	1642662	1633704	0.85	cps
Iron	56-2	105781	105083	102795	104553	1.49	cps
Iron	57-2	3323	3178	2984	3162	5.38	cps
Lead	206-1	126463	126600	124576	125880	0.90	cps
Lead	207-1	104587	106249	105292	105376	0.79	cps
Lead	208-1	493198	492161	485852	490404	0.81	cps
Lithium	6-1	1708461	1639878	1660881	1669740	2.10	cps
Magnesium	24-2	191262	194578	191634	192491	0.94	cps
Manganese	55-2	58255	59235	58392	58627	0.91	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-15	Instrumnet Name :	P7
Client Sample ID :	DC331-51-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:55:47	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	475	433	447	5.38	cps
Molybdenum	95-1	183	150	92	142	32.75	cps
Molybdenum	96-1	208	283	133	208	36.00	cps
Molybdenum	97-1	117	75	100	97	21.57	cps
Molybdenum	98-1	242	208	167	206	18.28	cps
Neodymium	150-1	73	73	127	91	33.79	cps
Neodymium	150-2	33	30	30	31	6.18	cps
Nickel	60-2	12359	12696	12549	12534	1.35	cps
Phosphorus	31-2	2059	1792	2117	1989	8.71	cps
Potassium	39-2	123292	124720	124713	124242	0.66	cps
Rhodium	103-1	7531977	7170117	7312051	7338048	2.48	cps
Rhodium	103-2	3194293	3205074	3216395	3205254	0.34	cps
Scandium	45-1	4799227	4504496	4494626	4599450	3.76	cps
Scandium	45-2	206325	209465	210594	208795	1.06	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	57	80	85	74	19.84	cps
Selenium	82-1	59	-42	28	15	339.89	cps
Silicon	28-1	5031253	4235766	4187309	4484776	10.57	cps
Silver	109-1	450	533	442	475	10.67	cps
Silver	107-1	442	467	533	481	9.86	cps
Sodium	23-2	3093391	3096166	3115102	3101553	0.38	cps
Strontium	86-1	49863	51025	49010	49966	2.02	cps
Strontium	88-1	432925	438311	426748	432661	1.34	cps
Sulfur	34-1	297423	295204	298952	297193	0.63	cps
Terbium	159-1	11418461	10846054	10996609	11087041	2.68	cps
Terbium	159-2	5086908	5105637	5156177	5116241	0.70	cps
Thallium	203-1	392	275	317	328	18.04	cps
Thallium	205-1	608	650	550	603	8.33	cps
Tin	118-1	367	417	617	467	28.39	cps
Titanium	47-1	692	692	883	756	14.65	cps
Uranium	238-1	500	533	417	483	12.43	cps
Vanadium	51-2	147	150	160	152	4.56	cps
Yttrium	89-1	8552213	8253406	8332597	8379405	1.85	cps
Yttrium	89-2	1218755	1229379	1221327	1223153	0.45	cps
Zinc	66-2	296360	295685	297604	296550	0.33	cps
Zirconium	90-1	767	708	892	789	11.87	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-15	Instrumnet Name :	P7
Client Sample ID :	DC331-51-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:55:47	DataFile Name :	080SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	133	192	172	19.56	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-16	Instrumnet Name :	P7
Client Sample ID :	DC331-52-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:59:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1058	983	1142	1061	7.47	cps
Antimony	121-1	525	550	408	494	15.29	cps
Arsenic	75-2	69	100	93	87	18.91	cps
Barium	135-1	40117	38947	38722	39262	1.91	cps
Barium	137-1	66744	68143	68696	67861	1.48	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	6987384	6884100	6209041	6693508	6.32	cps
Bismuth	209-2	3925741	3945621	4056259	3975874	1.77	cps
Boron	10-1	783	683	642	703	10.36	cps
Boron	11-1	3576	3467	3609	3551	2.09	cps
Cadmium	111-1	1956	2036	2197	2063	5.96	cps
Cadmium	106-1	2759	2909	3117	2928	6.15	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	117690	119673	118556	118639	0.84	cps
Calcium	44-1	1950903	1942110	1946898	1946637	0.23	cps
Chromium	52-2	800	777	727	768	4.88	cps
Cobalt	59-2	213	193	183	197	7.77	cps
Copper	63-2	77280	77132	78026	77479	0.62	cps
Dysprosium	156-1	142	108	125	125	13.33	cps
Dysprosium	156-2	37	37	30	34	11.18	cps
Erbium	164-1	83	33	67	61	41.66	cps
Erbium	164-2	40	27	37	34	20.14	cps
Gadolinium	160-1	133	133	167	144	13.33	cps
Gadolinium	160-2	153	87	130	123	27.43	cps
Holmium	165-1	10668480	10565273	10137523	10457092	2.69	cps
Holmium	165-2	5289044	5258465	5364869	5304126	1.03	cps
Indium	115-1	8460105	8317813	7934603	8237507	3.30	cps
Indium	115-2	1687240	1687737	1730765	1701914	1.47	cps
Iron	56-2	81838	83244	81151	82078	1.30	cps
Iron	57-2	2367	2250	2400	2339	3.37	cps
Lead	206-1	7975	8175	8347	8166	2.28	cps
Lead	207-1	6374	6646	6841	6620	3.54	cps
Lead	208-1	30364	30892	31204	30820	1.38	cps
Lithium	6-1	1701947	1685996	1625954	1671299	2.40	cps
Magnesium	24-2	190359	189305	190917	190194	0.43	cps
Manganese	55-2	18749	18415	18822	18662	1.16	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-16	Instrumnet Name :	P7
Client Sample ID :	DC331-52-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:59:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	408	500	486	14.78	cps
Molybdenum	95-1	142	183	167	164	12.80	cps
Molybdenum	96-1	258	292	300	283	7.78	cps
Molybdenum	97-1	158	100	58	106	47.58	cps
Molybdenum	98-1	325	300	325	317	4.56	cps
Neodymium	150-1	60	67	67	64	5.98	cps
Neodymium	150-2	17	23	10	17	39.99	cps
Nickel	60-2	1140	1110	1063	1105	3.50	cps
Phosphorus	31-2	2475	2850	2567	2631	7.43	cps
Potassium	39-2	128578	127183	128123	127961	0.56	cps
Rhodium	103-1	7536071	7412639	7084716	7344475	3.18	cps
Rhodium	103-2	3304328	3301451	3371945	3325908	1.20	cps
Scandium	45-1	4825722	4697650	4385757	4636377	4.88	cps
Scandium	45-2	220511	219446	225190	221716	1.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	65	72	69	5.57	cps
Selenium	82-1	-23	-46	81	4	1812.13	cps
Silicon	28-1	4457986	4402580	4464744	4441770	0.77	cps
Silver	109-1	142	125	83	117	25.75	cps
Silver	107-1	142	83	100	108	27.74	cps
Sodium	23-2	3143847	3142309	3158515	3148224	0.28	cps
Strontium	86-1	50440	49971	49085	49832	1.38	cps
Strontium	88-1	428818	426755	424756	426776	0.48	cps
Sulfur	34-1	296735	293770	293980	294828	0.56	cps
Terbium	159-1	11178614	11020094	10596136	10931614	2.75	cps
Terbium	159-2	5210200	5229251	5333335	5257595	1.26	cps
Thallium	203-1	225	250	208	228	9.21	cps
Thallium	205-1	492	583	408	494	17.70	cps
Tin	118-1	542	533	525	533	1.56	cps
Titanium	47-1	650	525	642	606	11.54	cps
Uranium	238-1	383	417	325	375	12.37	cps
Vanadium	51-2	120	87	117	108	17.03	cps
Yttrium	89-1	8613103	8499661	8057980	8390248	3.50	cps
Yttrium	89-2	1272731	1275866	1305201	1284600	1.39	cps
Zinc	66-2	7819	7832	8189	7947	2.64	cps
Zirconium	90-1	1017	992	925	978	4.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-16	Instrumnet Name :	P7
Client Sample ID :	DC331-52-FL2-NO-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 17:59:15	DataFile Name :	081SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	258	258	253	3.81	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-17 Instrumnet Name : P7
 Client Sample ID : DC331-53-FL2-HA-W1-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:02:43 DataFile Name : 082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	200	217	192	15.68	cps
Antimony	121-1	100	92	50	81	33.26	cps
Arsenic	75-2	4	7	7	6	34.70	cps
Barium	135-1	225	200	283	236	18.11	cps
Barium	137-1	517	508	492	506	2.52	cps
Beryllium	9-1	67	44	33	48	35.25	cps
Bismuth	209-1	6580111	6521720	6409937	6503923	1.33	cps
Bismuth	209-2	3795935	3871746	3916130	3861270	1.57	cps
Boron	10-1	650	525	633	603	11.26	cps
Boron	11-1	3617	3209	3609	3478	6.71	cps
Cadmium	111-1	2147	1987	2318	2150	7.72	cps
Cadmium	106-1	3059	2842	3301	3067	7.48	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	172452	171171	170159	171261	0.67	cps
Calcium	44-1	2815537	2803231	2797337	2805368	0.33	cps
Chromium	52-2	683	713	577	658	10.92	cps
Cobalt	59-2	120	77	77	91	27.46	cps
Copper	63-2	1143	1173	1107	1141	2.93	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	75	33	47	50.95	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	50	58	67	58	14.29	cps
Gadolinium	160-2	93	130	83	102	24.04	cps
Holmium	165-1	10493981	10409782	10358173	10420645	0.66	cps
Holmium	165-2	5145237	5197069	5227034	5189780	0.80	cps
Indium	115-1	8260839	8182294	8237496	8226876	0.49	cps
Indium	115-2	1640165	1662304	1672538	1658336	1.00	cps
Iron	56-2	5201	4940	5373	5171	4.22	cps
Iron	57-2	761	678	845	761	10.95	cps
Lead	206-1	700	850	817	789	9.98	cps
Lead	207-1	700	706	711	706	0.79	cps
Lead	208-1	2950	3345	3261	3185	6.53	cps
Lithium	6-1	1662049	1646875	1632328	1647084	0.90	cps
Magnesium	24-2	517926	514183	514031	515380	0.43	cps
Manganese	55-2	630	707	577	638	10.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-17	Instrumnet Name :	P7
Client Sample ID :	DC331-53-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:02:43	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	100	142	158	133	22.54	cps
Molybdenum	95-1	33	17	17	22	43.28	cps
Molybdenum	96-1	83	42	33	53	50.75	cps
Molybdenum	97-1	75	75	117	89	27.07	cps
Molybdenum	98-1	67	83	42	64	32.83	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	347	440	393	393	11.86	cps
Phosphorus	31-2	225	233	217	225	3.70	cps
Potassium	39-2	34433	35159	35460	35017	1.51	cps
Rhodium	103-1	7325709	7329159	7210880	7288582	0.92	cps
Rhodium	103-2	3250510	3274270	3273435	3266072	0.41	cps
Scandium	45-1	4592191	4587814	4546173	4575393	0.56	cps
Scandium	45-2	214009	218259	218872	217047	1.22	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	69	80	76	8.45	cps
Selenium	82-1	23	-83	40	-7	-962.33	cps
Silicon	28-1	320334	319298	320111	319914	0.17	cps
Silver	109-1	75	50	50	58	24.74	cps
Silver	107-1	100	75	100	92	15.75	cps
Sodium	23-2	1948581	1939018	1943386	1943662	0.25	cps
Strontium	86-1	3126	3192	3192	3170	1.21	cps
Strontium	88-1	21342	21609	20832	21261	1.86	cps
Sulfur	34-1	395481	393007	385496	391328	1.33	cps
Terbium	159-1	10857808	10852249	10693762	10801273	0.86	cps
Terbium	159-2	5097874	5166246	5166168	5143429	0.77	cps
Thallium	203-1	342	225	167	244	36.45	cps
Thallium	205-1	558	692	558	603	12.77	cps
Tin	118-1	442	367	592	467	24.55	cps
Titanium	47-1	92	83	92	89	5.41	cps
Uranium	238-1	33	50	50	44	21.66	cps
Vanadium	51-2	27	10	20	19	44.42	cps
Yttrium	89-1	8461923	8294863	8326096	8360960	1.06	cps
Yttrium	89-2	1241094	1251778	1253962	1248945	0.55	cps
Zinc	66-2	233	257	247	246	4.77	cps
Zirconium	90-1	483	450	392	442	10.51	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-17	Instrumnet Name :	P7
Client Sample ID :	DC331-53-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:02:43	DataFile Name :	082SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42	100	117	86	45.73	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-18	Instrumnet Name :	P7
Client Sample ID :	DC331-54-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:06:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	233	183	208	208	12.00	cps
Antimony	121-1	50	75	83	69	24.98	cps
Arsenic	75-2	4	19	6	9	87.18	cps
Barium	135-1	292	225	325	281	18.15	cps
Barium	137-1	483	508	367	453	16.70	cps
Beryllium	9-1	78	44	50	57	31.11	cps
Bismuth	209-1	6631823	6515097	6429007	6525309	1.56	cps
Bismuth	209-2	4009092	3920150	3579818	3836353	5.91	cps
Boron	10-1	658	758	492	636	21.18	cps
Boron	11-1	3050	3334	3426	3270	5.98	cps
Cadmium	111-1	1966	1985	2052	2001	2.25	cps
Cadmium	106-1	2800	2842	2917	2853	2.07	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	170860	168330	170942	170044	0.87	cps
Calcium	44-1	2815097	2812176	2812586	2813286	0.06	cps
Chromium	52-2	563	650	537	583	10.16	cps
Cobalt	59-2	57	77	100	78	27.88	cps
Copper	63-2	1183	1197	1150	1177	2.04	cps
Dysprosium	156-1	50	17	25	31	56.77	cps
Dysprosium	156-2	10	0	0	3	173.21	cps
Erbium	164-1	17	8	42	22	78.07	cps
Erbium	164-2	10	20	13	14	35.26	cps
Gadolinium	160-1	50	83	83	72	26.65	cps
Gadolinium	160-2	87	90	100	92	7.52	cps
Holmium	165-1	10576448	10382503	10364812	10441254	1.12	cps
Holmium	165-2	5302912	5181505	4888236	5124218	4.16	cps
Indium	115-1	8281867	8177751	8166572	8208730	0.77	cps
Indium	115-2	1710940	1659143	1565866	1645316	4.47	cps
Iron	56-2	4768	4934	4684	4795	2.66	cps
Iron	57-2	700	789	728	739	6.15	cps
Lead	206-1	728	733	761	741	2.41	cps
Lead	207-1	622	617	672	637	4.80	cps
Lead	208-1	2922	3011	3150	3028	3.79	cps
Lithium	6-1	1662725	1651702	1634980	1649802	0.85	cps
Magnesium	24-2	519782	511820	512955	514852	0.84	cps
Manganese	55-2	617	550	627	598	6.97	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-18	Instrumnet Name :	P7
Client Sample ID :	DC331-54-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:06:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	167	133	150	11.11	cps
Molybdenum	95-1	25	50	25	33	43.30	cps
Molybdenum	96-1	67	50	25	47	44.41	cps
Molybdenum	97-1	58	25	42	42	40.00	cps
Molybdenum	98-1	17	42	33	31	41.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	370	430	417	406	7.77	cps
Phosphorus	31-2	200	175	250	208	18.33	cps
Potassium	39-2	34583	35176	34199	34653	1.42	cps
Rhodium	103-1	7336171	7305679	7250630	7297493	0.59	cps
Rhodium	103-2	3329261	3278401	3062463	3223375	4.39	cps
Scandium	45-1	4611947	4569080	4559250	4580093	0.61	cps
Scandium	45-2	225812	217954	199582	214449	6.28	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	59	74	69	12.37	cps
Selenium	82-1	-25	-63	-4	-31	-98.07	cps
Silicon	28-1	308490	312351	308785	309875	0.69	cps
Silver	109-1	75	58	58	64	15.05	cps
Silver	107-1	75	92	75	81	11.95	cps
Sodium	23-2	1943257	1920565	1941846	1935223	0.66	cps
Strontium	86-1	3042	3134	3476	3217	7.10	cps
Strontium	88-1	21592	21108	21242	21314	1.17	cps
Sulfur	34-1	386781	393185	389944	389970	0.82	cps
Terbium	159-1	10891041	10850310	10839693	10860348	0.25	cps
Terbium	159-2	5285969	5127976	4881359	5098435	4.00	cps
Thallium	203-1	183	233	192	203	13.21	cps
Thallium	205-1	417	383	600	467	25.00	cps
Tin	118-1	367	367	392	375	3.85	cps
Titanium	47-1	142	67	125	111	35.44	cps
Uranium	238-1	25	25	25	25	0.00	cps
Vanadium	51-2	10	20	13	14	35.26	cps
Yttrium	89-1	8423936	8330059	8276080	8343358	0.90	cps
Yttrium	89-2	1284007	1255120	1178973	1239366	4.38	cps
Zinc	66-2	230	193	190	204	10.86	cps
Zirconium	90-1	367	433	342	381	12.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-18	Instrumnet Name :	P7
Client Sample ID :	DC331-54-FL2-HA-W1-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:06:12	DataFile Name :	083SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	92	92	81	23.89	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-19	Instrumnet Name :	P7
Client Sample ID :	DC331-55-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:09:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	767	808	772	4.36	cps
Antimony	121-1	525	500	517	514	2.48	cps
Arsenic	75-2	56	94	74	75	26.04	cps
Barium	135-1	38195	38086	38178	38153	0.15	cps
Barium	137-1	66786	68335	66057	67059	1.73	cps
Beryllium	9-1	50	56	50	52	6.19	cps
Bismuth	209-1	6758078	6697933	6340931	6598981	3.42	cps
Bismuth	209-2	3853600	3887780	3873820	3871733	0.44	cps
Boron	10-1	708	725	767	733	4.10	cps
Boron	11-1	3676	3359	3542	3526	4.51	cps
Cadmium	111-1	2128	2178	1874	2060	7.93	cps
Cadmium	106-1	3025	3134	2734	2964	6.98	cps
Cadmium	108-1	33	46	75	51	41.61	cps
Calcium	43-1	122538	119865	119380	120594	1.41	cps
Calcium	44-1	1966923	1964414	1962701	1964679	0.11	cps
Chromium	52-2	713	597	747	686	11.49	cps
Cobalt	59-2	443	447	447	446	0.43	cps
Copper	63-2	363143	362729	364134	363335	0.20	cps
Dysprosium	156-1	67	92	17	58	65.46	cps
Dysprosium	156-2	3	27	17	16	75.27	cps
Erbium	164-1	42	58	67	56	22.91	cps
Erbium	164-2	20	27	13	20	33.35	cps
Gadolinium	160-1	100	100	100	100	0.01	cps
Gadolinium	160-2	90	83	117	97	18.25	cps
Holmium	165-1	10617309	10460659	10237208	10438392	1.83	cps
Holmium	165-2	5133181	5185369	5183466	5167338	0.57	cps
Indium	115-1	8373795	8143961	8014063	8177273	2.23	cps
Indium	115-2	1640069	1654927	1660990	1651995	0.65	cps
Iron	56-2	27065	28102	27259	27475	2.01	cps
Iron	57-2	1061	1311	1178	1183	10.57	cps
Lead	206-1	3806	3945	3967	3906	2.24	cps
Lead	207-1	3339	3234	3373	3315	2.19	cps
Lead	208-1	15404	15004	15660	15356	2.15	cps
Lithium	6-1	1656843	1637459	1604724	1633009	1.61	cps
Magnesium	24-2	193305	192926	191078	192436	0.62	cps
Manganese	55-2	11595	11741	12262	11866	2.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-19	Instrumnet Name :	P7
Client Sample ID :	DC331-55-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:09:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	425	392	406	4.28	cps
Molybdenum	95-1	167	142	175	161	10.77	cps
Molybdenum	96-1	225	150	217	197	20.84	cps
Molybdenum	97-1	133	92	117	114	18.41	cps
Molybdenum	98-1	175	183	183	181	2.66	cps
Neodymium	150-1	27	20	47	31	44.61	cps
Neodymium	150-2	23	10	7	13	66.12	cps
Nickel	60-2	44354	44982	44207	44514	0.93	cps
Phosphorus	31-2	2059	2234	2150	2147	4.08	cps
Potassium	39-2	124166	124208	122697	123690	0.70	cps
Rhodium	103-1	7194639	7135370	7122522	7150844	0.54	cps
Rhodium	103-2	3207425	3246713	3229771	3227970	0.61	cps
Scandium	45-1	4559511	4698655	4452908	4570358	2.70	cps
Scandium	45-2	213754	214454	214498	214235	0.19	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	74	63	78	72	10.77	cps
Selenium	82-1	14	21	-60	-8	-545.36	cps
Silicon	28-1	4307032	4304596	4299313	4303647	0.09	cps
Silver	109-1	233	217	183	211	12.06	cps
Silver	107-1	208	275	233	239	14.10	cps
Sodium	23-2	3105867	3115004	3107198	3109357	0.16	cps
Strontium	86-1	50439	51201	50465	50702	0.85	cps
Strontium	88-1	437795	432258	432663	434239	0.71	cps
Sulfur	34-1	292717	294635	297112	294821	0.75	cps
Terbium	159-1	10812187	10746501	10672349	10743679	0.65	cps
Terbium	159-2	5113158	5147841	5165100	5142033	0.51	cps
Thallium	203-1	308	183	308	267	27.06	cps
Thallium	205-1	550	550	583	561	3.43	cps
Tin	118-1	442	475	375	431	11.83	cps
Titanium	47-1	417	525	467	469	11.55	cps
Uranium	238-1	267	250	283	267	6.25	cps
Vanadium	51-2	80	100	70	83	18.33	cps
Yttrium	89-1	8415561	8351803	8131039	8299468	1.80	cps
Yttrium	89-2	1238434	1254363	1248477	1247091	0.65	cps
Zinc	66-2	270694	273736	273141	272524	0.59	cps
Zirconium	90-1	1217	975	992	1061	12.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-19	Instrumnet Name :	P7
Client Sample ID :	DC331-55-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:09:41	DataFile Name :	084SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	142	242	208	27.71	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-20	Instrumnet Name :	P7
Client Sample ID :	DC331-56-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:13:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1817	1800	1792	1.68	cps
Antimony	121-1	492	358	458	436	15.91	cps
Arsenic	75-2	80	80	87	82	5.21	cps
Barium	135-1	39550	37911	38303	38588	2.22	cps
Barium	137-1	69683	66543	67172	67799	2.45	cps
Beryllium	9-1	39	56	33	43	27.16	cps
Bismuth	209-1	6863494	6515197	6490207	6622966	3.15	cps
Bismuth	209-2	3985003	4013721	4012863	4003862	0.41	cps
Boron	10-1	675	642	850	722	15.50	cps
Boron	11-1	3451	3859	3934	3748	6.94	cps
Cadmium	111-1	1924	1979	1991	1964	1.82	cps
Cadmium	106-1	2750	2834	2842	2809	1.81	cps
Cadmium	108-1	8	25	4	13	88.19	cps
Calcium	43-1	118354	116456	117027	117279	0.83	cps
Calcium	44-1	1927708	1921786	1908714	1919403	0.51	cps
Chromium	52-2	697	730	740	722	3.14	cps
Cobalt	59-2	150	140	150	147	3.94	cps
Copper	63-2	114117	113473	112982	113524	0.50	cps
Dysprosium	156-1	50	58	75	61	20.83	cps
Dysprosium	156-2	53	33	40	42	24.12	cps
Erbium	164-1	117	92	125	111	15.61	cps
Erbium	164-2	40	43	47	43	7.70	cps
Gadolinium	160-1	108	142	133	128	13.57	cps
Gadolinium	160-2	123	120	127	123	2.70	cps
Holmium	165-1	10582333	10417772	10327766	10442623	1.24	cps
Holmium	165-2	5332939	5319009	5340848	5330932	0.21	cps
Indium	115-1	8258657	8201057	8145307	8201674	0.69	cps
Indium	115-2	1707484	1713367	1709726	1710192	0.17	cps
Iron	56-2	96360	97959	96975	97098	0.83	cps
Iron	57-2	3078	2934	2761	2924	5.42	cps
Lead	206-1	1617	1500	1650	1589	4.96	cps
Lead	207-1	1511	1389	1439	1446	4.25	cps
Lead	208-1	6873	6523	6551	6649	2.93	cps
Lithium	6-1	1663448	1639459	1632452	1645120	0.99	cps
Magnesium	24-2	191643	190309	190975	190976	0.35	cps
Manganese	55-2	20164	20161	20241	20189	0.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-20	Instrumnet Name :	P7
Client Sample ID :	DC331-56-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:13:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	342	433	417	397	12.29	cps
Molybdenum	95-1	200	208	150	186	16.95	cps
Molybdenum	96-1	250	275	192	239	17.90	cps
Molybdenum	97-1	142	100	125	122	17.16	cps
Molybdenum	98-1	142	167	192	167	15.00	cps
Neodymium	150-1	100	60	100	87	26.65	cps
Neodymium	150-2	17	33	13	21	50.75	cps
Nickel	60-2	1340	1430	1350	1373	3.59	cps
Phosphorus	31-2	2550	2642	2809	2667	4.91	cps
Potassium	39-2	129914	126502	128417	128278	1.33	cps
Rhodium	103-1	7355524	7235290	7211426	7267413	1.06	cps
Rhodium	103-2	3351760	3359042	3354840	3355214	0.11	cps
Scandium	45-1	4733214	4557542	4533308	4608021	2.37	cps
Scandium	45-2	222908	219368	222237	221504	0.85	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	56	76	61	64	16.40	cps
Selenium	82-1	-84	-27	-72	-61	-48.72	cps
Silicon	28-1	4316422	4359085	4326469	4333992	0.51	cps
Silver	109-1	75	125	83	94	28.37	cps
Silver	107-1	133	125	50	103	44.66	cps
Sodium	23-2	3181927	3165480	3140263	3162557	0.66	cps
Strontium	86-1	48040	47831	47923	47931	0.22	cps
Strontium	88-1	425367	420738	419252	421786	0.76	cps
Sulfur	34-1	294908	292535	287463	291635	1.30	cps
Terbium	159-1	10937062	10795910	10891118	10874697	0.66	cps
Terbium	159-2	5292247	5284281	5327275	5301268	0.43	cps
Thallium	203-1	242	175	250	222	18.50	cps
Thallium	205-1	533	467	575	525	10.41	cps
Tin	118-1	417	342	400	386	10.20	cps
Titanium	47-1	475	617	567	553	13.00	cps
Uranium	238-1	375	225	442	347	31.96	cps
Vanadium	51-2	127	130	133	130	2.57	cps
Yttrium	89-1	8434898	8265019	8294998	8331638	1.09	cps
Yttrium	89-2	1282319	1286682	1290697	1286566	0.33	cps
Zinc	66-2	5701	5835	5828	5788	1.30	cps
Zirconium	90-1	1083	1000	975	1020	5.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-20	Instrumnet Name :	P7
Client Sample ID :	DC331-56-FL2-RM002-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:13:10	DataFile Name :	085SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	233	208	20.78	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-21 Instrumnet Name : P7
 Client Sample ID : DC331-57-FL2-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:16:39 DataFile Name : 086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6693	6769	6635	6699	1.00	cps
Antimony	121-1	525	492	500	506	3.43	cps
Arsenic	75-2	56	67	74	65	14.24	cps
Barium	135-1	29374	28288	30150	29271	3.20	cps
Barium	137-1	51781	51220	50719	51240	1.04	cps
Beryllium	9-1	50	39	39	43	15.06	cps
Bismuth	209-1	7061188	6679597	6413409	6718065	4.85	cps
Bismuth	209-2	4011044	4007206	3923121	3980457	1.25	cps
Boron	10-1	1208	942	1275	1142	15.45	cps
Boron	11-1	5443	5476	5551	5490	1.01	cps
Cadmium	111-1	1988	1899	1999	1962	2.82	cps
Cadmium	106-1	2784	2692	2800	2759	2.12	cps
Cadmium	108-1	21	33	33	29	24.75	cps
Calcium	43-1	122217	121454	119252	120975	1.27	cps
Calcium	44-1	1982443	1972656	1964707	1973269	0.45	cps
Chromium	52-2	820	770	737	776	5.41	cps
Cobalt	59-2	190	230	247	222	13.10	cps
Copper	63-2	386192	385215	385478	385628	0.13	cps
Dysprosium	156-1	0	33	25	19	89.21	cps
Dysprosium	156-2	17	23	27	22	22.91	cps
Erbium	164-1	42	75	75	64	30.12	cps
Erbium	164-2	30	37	37	34	11.18	cps
Gadolinium	160-1	117	42	108	89	46.24	cps
Gadolinium	160-2	113	90	83	96	16.49	cps
Holmium	165-1	10781601	10757360	10370822	10636594	2.17	cps
Holmium	165-2	5335064	5312301	5263786	5303717	0.69	cps
Indium	115-1	8501912	8492161	8177104	8390392	2.20	cps
Indium	115-2	1699194	1704381	1693259	1698945	0.33	cps
Iron	56-2	33111	32253	32248	32537	1.53	cps
Iron	57-2	1434	1172	1428	1345	11.10	cps
Lead	206-1	7802	8281	8286	8123	3.42	cps
Lead	207-1	6997	6841	6713	6850	2.07	cps
Lead	208-1	31682	32417	32055	32051	1.15	cps
Lithium	6-1	1691251	1683553	1645511	1673438	1.46	cps
Magnesium	24-2	201409	197956	199831	199732	0.87	cps
Manganese	55-2	9537	9633	9613	9594	0.53	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-21	Instrumnet Name :	P7
Client Sample ID :	DC331-57-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:16:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	658	650	592	18.31	cps
Molybdenum	95-1	200	233	125	186	29.81	cps
Molybdenum	96-1	267	292	233	264	11.09	cps
Molybdenum	97-1	133	133	117	128	7.53	cps
Molybdenum	98-1	267	233	275	258	8.53	cps
Neodymium	150-1	60	67	27	51	41.93	cps
Neodymium	150-2	20	17	3	13	66.16	cps
Nickel	60-2	1050	950	997	999	5.01	cps
Phosphorus	31-2	2367	2150	2000	2172	8.49	cps
Potassium	39-2	125048	123811	126225	125028	0.97	cps
Rhodium	103-1	7466069	7448211	7264479	7392920	1.51	cps
Rhodium	103-2	3341588	3337213	3308005	3328935	0.55	cps
Scandium	45-1	4768225	4628553	4445925	4614234	3.50	cps
Scandium	45-2	221206	221080	219125	220470	0.53	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	56	61	61	9.09	cps
Selenium	82-1	15	64	23	34	78.64	cps
Silicon	28-1	4437311	4503341	4397852	4446168	1.20	cps
Silver	109-1	125	108	133	122	10.41	cps
Silver	107-1	142	158	167	156	8.19	cps
Sodium	23-2	3141457	3129613	3139492	3136854	0.20	cps
Strontium	86-1	48207	47747	47229	47728	1.03	cps
Strontium	88-1	409795	407822	407116	408244	0.34	cps
Sulfur	34-1	296368	293353	290705	293475	0.97	cps
Terbium	159-1	11306308	11115881	10726014	11049401	2.68	cps
Terbium	159-2	5306738	5280041	5222505	5269762	0.82	cps
Thallium	203-1	225	192	217	211	8.22	cps
Thallium	205-1	500	575	592	556	8.79	cps
Tin	118-1	867	900	733	833	10.58	cps
Titanium	47-1	458	475	550	494	9.88	cps
Uranium	238-1	250	308	325	294	13.37	cps
Vanadium	51-2	103	97	140	113	20.59	cps
Yttrium	89-1	8573115	8493165	8256390	8440890	1.95	cps
Yttrium	89-2	1283607	1285218	1266919	1278581	0.79	cps
Zinc	66-2	42789	43338	42425	42851	1.07	cps
Zirconium	90-1	1584	1542	1692	1606	4.83	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-21	Instrumnet Name :	P7
Client Sample ID :	DC331-57-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:16:39	DataFile Name :	086SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	325	297	8.57	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-22 Instrumnet Name : P7
 Client Sample ID : DC331-58-FL2-BR002-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:20:08 DataFile Name : 087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14549	14716	15992	15086	5.23	cps
Antimony	121-1	483	375	550	469	18.82	cps
Arsenic	75-2	85	74	96	85	13.05	cps
Barium	135-1	35062	34678	35546	35095	1.24	cps
Barium	137-1	61085	61277	61663	61342	0.48	cps
Beryllium	9-1	22	33	39	31	26.96	cps
Bismuth	209-1	7020686	6915266	6815635	6917196	1.48	cps
Bismuth	209-2	3978073	3853420	4061195	3964230	2.64	cps
Boron	10-1	908	850	875	878	3.33	cps
Boron	11-1	4209	3742	4234	4062	6.82	cps
Cadmium	111-1	2396	1980	2032	2136	10.60	cps
Cadmium	106-1	3384	2834	2875	3031	10.11	cps
Cadmium	108-1	21	17	8	15	41.67	cps
Calcium	43-1	117337	118136	115516	116996	1.15	cps
Calcium	44-1	1933931	1920698	1913469	1922699	0.54	cps
Chromium	52-2	827	777	893	832	7.03	cps
Cobalt	59-2	297	343	307	316	7.78	cps
Copper	63-2	254880	253837	253755	254158	0.25	cps
Dysprosium	156-1	83	83	58	75	19.24	cps
Dysprosium	156-2	50	30	37	39	26.18	cps
Erbium	164-1	100	50	75	75	33.33	cps
Erbium	164-2	50	43	43	46	8.45	cps
Gadolinium	160-1	125	192	158	158	21.05	cps
Gadolinium	160-2	93	153	170	139	29.03	cps
Holmium	165-1	10777200	10612504	10649427	10679710	0.81	cps
Holmium	165-2	5262556	5244624	5384492	5297224	1.44	cps
Indium	115-1	8471506	8324110	8299340	8364985	1.11	cps
Indium	115-2	1688971	1667666	1713623	1690087	1.36	cps
Iron	56-2	66851	65519	66608	66326	1.07	cps
Iron	57-2	2172	2128	1872	2058	7.87	cps
Lead	206-1	4290	4112	4129	4177	2.35	cps
Lead	207-1	3567	3395	3345	3436	3.39	cps
Lead	208-1	16499	15604	15054	15719	4.64	cps
Lithium	6-1	1709899	1681936	1672428	1688088	1.15	cps
Magnesium	24-2	190343	192175	189178	190565	0.79	cps
Manganese	55-2	21566	21576	21219	21454	0.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-22	Instrumnet Name :	P7
Client Sample ID :	DC331-58-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:20:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	583	658	450	564	18.71	cps
Molybdenum	95-1	142	125	200	156	25.32	cps
Molybdenum	96-1	242	225	300	256	15.41	cps
Molybdenum	97-1	142	100	117	119	17.56	cps
Molybdenum	98-1	242	283	217	247	13.62	cps
Neodymium	150-1	73	100	133	102	29.41	cps
Neodymium	150-2	33	13	47	31	53.94	cps
Nickel	60-2	790	653	663	702	10.85	cps
Phosphorus	31-2	2925	2567	2525	2673	8.23	cps
Potassium	39-2	126981	126342	121898	125074	2.21	cps
Rhodium	103-1	7520861	7337213	7406368	7421481	1.25	cps
Rhodium	103-2	3305275	3289689	3374951	3323305	1.37	cps
Scandium	45-1	4863033	4569850	4583938	4672273	3.54	cps
Scandium	45-2	219863	215365	224819	220016	2.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	65	61	66	8.56	cps
Selenium	82-1	-5	41	120	52	121.28	cps
Silicon	28-1	4501239	4671674	4406863	4526592	2.96	cps
Silver	109-1	133	75	142	117	31.14	cps
Silver	107-1	175	133	158	156	13.48	cps
Sodium	23-2	3133660	3127920	3137924	3133168	0.16	cps
Strontium	86-1	47730	48717	47103	47850	1.70	cps
Strontium	88-1	410419	408775	407451	408882	0.36	cps
Sulfur	34-1	294295	293027	295205	294175	0.37	cps
Terbium	159-1	11214019	11138664	11148445	11167043	0.37	cps
Terbium	159-2	5206527	5206601	5318398	5243842	1.23	cps
Thallium	203-1	175	250	250	225	19.25	cps
Thallium	205-1	408	517	375	433	17.09	cps
Tin	118-1	2717	2767	2900	2795	3.39	cps
Titanium	47-1	600	417	558	525	18.31	cps
Uranium	238-1	408	383	383	392	3.68	cps
Vanadium	51-2	113	137	107	119	13.25	cps
Yttrium	89-1	8606062	8463626	8442745	8504144	1.05	cps
Yttrium	89-2	1267565	1262050	1290904	1273506	1.20	cps
Zinc	66-2	5304	5261	5184	5250	1.16	cps
Zirconium	90-1	1358	1667	1242	1423	15.46	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-22	Instrumnet Name :	P7
Client Sample ID :	DC331-58-FL2-BR002-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:20:08	DataFile Name :	087SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	350	258	283	297	15.94	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	92	50	69	30.20	cps
Antimony	121-1	67	108	117	97	27.55	cps
Arsenic	75-2	2	2	6	3	69.39	cps
Barium	135-1	67	83	50	67	25.00	cps
Barium	137-1	125	92	100	106	16.44	cps
Beryllium	9-1	61	50	67	59	14.32	cps
Bismuth	209-1	6294026	6311956	6250095	6285359	0.51	cps
Bismuth	209-2	3777196	3800244	3793541	3790327	0.31	cps
Boron	10-1	200	175	208	194	8.92	cps
Boron	11-1	1083	1142	1033	1086	4.99	cps
Cadmium	111-1	2135	1874	2037	2015	6.54	cps
Cadmium	106-1	3059	2684	2909	2884	6.55	cps
Cadmium	108-1	21	13	4	13	66.64	cps
Calcium	43-1	392	283	308	328	17.31	cps
Calcium	44-1	6627	6635	6894	6718	2.26	cps
Chromium	52-2	493	460	470	474	3.61	cps
Cobalt	59-2	63	87	67	72	17.48	cps
Copper	63-2	730	850	733	771	8.86	cps
Dysprosium	156-1	17	33	8	19	65.47	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	42	33	50	42	20.00	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	50	58	25	44	39.04	cps
Gadolinium	160-2	80	80	97	86	11.25	cps
Holmium	165-1	9946192	10032128	10029331	10002551	0.49	cps
Holmium	165-2	5028410	5051183	5059969	5046521	0.32	cps
Indium	115-1	7849343	7953675	7829209	7877409	0.85	cps
Indium	115-2	1614011	1613634	1617880	1615175	0.15	cps
Iron	56-2	4212	4023	3984	4073	2.99	cps
Iron	57-2	261	217	289	256	14.26	cps
Lead	206-1	3196823	3217686	3201926	3205478	0.34	cps
Lead	207-1	2869216	2890797	2895115	2885043	0.48	cps
Lead	208-1	13255283	13353329	13443293	13350635	0.70	cps
Lithium	6-1	1576829	1585726	1567333	1576629	0.58	cps
Magnesium	24-2	1550	1533	1734	1606	6.91	cps
Manganese	55-2	347	287	327	320	9.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	167	233	125	175	31.23	cps
Molybdenum	95-1	8	17	25	17	50.01	cps
Molybdenum	96-1	67	58	83	69	18.33	cps
Molybdenum	97-1	67	50	75	64	19.92	cps
Molybdenum	98-1	8	50	42	33	66.15	cps
Neodymium	150-1	0	7	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	357	340	417	371	10.87	cps
Phosphorus	31-2	175	208	167	183	12.02	cps
Potassium	39-2	30891	30039	30616	30516	1.42	cps
Rhodium	103-1	6962275	7101994	6994927	7019732	1.04	cps
Rhodium	103-2	3175482	3188945	3185233	3183220	0.22	cps
Scandium	45-1	4370617	4387315	4328424	4362118	0.70	cps
Scandium	45-2	206743	207984	207402	207376	0.30	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	69	65	67	2.77	cps
Selenium	82-1	-8	40	-2	10	265.95	cps
Silicon	28-1	314382	313219	314729	314110	0.25	cps
Silver	109-1	83	58	33	58	42.86	cps
Silver	107-1	83	100	100	94	10.19	cps
Sodium	23-2	9011	9220	8928	9053	1.66	cps
Strontium	86-1	783	742	692	739	6.21	cps
Strontium	88-1	283	308	350	314	10.73	cps
Sulfur	34-1	255608	255099	254474	255060	0.22	cps
Terbium	159-1	10386725	10517750	10551016	10485164	0.83	cps
Terbium	159-2	4979628	5019377	5027682	5008896	0.51	cps
Thallium	203-1	192	258	233	228	14.79	cps
Thallium	205-1	700	400	492	531	28.98	cps
Tin	118-1	433	458	417	436	4.81	cps
Titanium	47-1	117	192	108	139	33.05	cps
Uranium	238-1	67	33	42	47	36.74	cps
Vanadium	51-2	0	17	13	10	88.20	cps
Yttrium	89-1	7917024	7989761	7948768	7951851	0.46	cps
Yttrium	89-2	1205040	1217983	1217910	1213644	0.61	cps
Zinc	66-2	387	317	283	329	16.04	cps
Zirconium	90-1	467	392	467	442	9.80	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV24	Instrumnet Name :	P7
Client Sample ID :	CCV24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:23:36	DataFile Name :	088SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	75	78	26.96	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:27:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	25	33	47	66.82	cps
Antimony	121-1	50	50	50	50	0.00	cps
Arsenic	75-2	4	6	9	6	45.85	cps
Barium	135-1	25	17	25	22	21.64	cps
Barium	137-1	83	83	100	89	10.83	cps
Beryllium	9-1	61	50	39	50	22.22	cps
Bismuth	209-1	6736743	6923267	6667718	6775909	1.95	cps
Bismuth	209-2	3742039	3923177	3940471	3868562	2.84	cps
Boron	10-1	233	175	175	194	17.32	cps
Boron	11-1	633	692	658	661	4.43	cps
Cadmium	111-1	1978	2047	2320	2115	8.56	cps
Cadmium	106-1	2834	2917	3309	3020	8.40	cps
Cadmium	108-1	8	4	0	4	99.96	cps
Calcium	43-1	233	175	175	194	17.32	cps
Calcium	44-1	5193	4984	5184	5121	2.30	cps
Chromium	52-2	350	407	340	366	9.84	cps
Cobalt	59-2	37	60	33	43	33.53	cps
Copper	63-2	680	617	603	633	6.47	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	20	27	20	22	17.33	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	100	107	97	101	5.04	cps
Holmium	165-1	10385973	10512437	10566961	10488457	0.89	cps
Holmium	165-2	5061399	5203984	5231444	5165609	1.77	cps
Indium	115-1	8221327	8266172	8218552	8235351	0.32	cps
Indium	115-2	1601211	1660357	1674398	1645322	2.36	cps
Iron	56-2	3756	3751	3967	3825	3.23	cps
Iron	57-2	222	239	250	237	5.90	cps
Lead	206-1	794	694	733	741	6.80	cps
Lead	207-1	672	667	633	657	3.20	cps
Lead	208-1	3167	3134	2906	3069	4.63	cps
Lithium	6-1	1656554	1673804	1661610	1663989	0.53	cps
Magnesium	24-2	1959	2059	1825	1947	6.01	cps
Manganese	55-2	300	230	287	272	13.66	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:27:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	175	117	139	22.72	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	67	42	50	53	24.12	cps
Molybdenum	97-1	25	42	67	44	47.19	cps
Molybdenum	98-1	25	25	33	28	17.31	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	410	340	347	366	10.57	cps
Phosphorus	31-2	200	175	158	178	11.80	cps
Potassium	39-2	30190	29205	29873	29756	1.69	cps
Rhodium	103-1	7340376	7330300	7328989	7333222	0.08	cps
Rhodium	103-2	3181195	3271543	3298973	3250571	1.90	cps
Scandium	45-1	4409938	4578136	4563617	4517230	2.06	cps
Scandium	45-2	204444	216000	216987	212477	3.28	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	63	72	64	13.13	cps
Selenium	82-1	49	-35	10	8	511.72	cps
Silicon	28-1	284286	285640	282931	284286	0.48	cps
Silver	109-1	58	42	42	47	20.38	cps
Silver	107-1	142	92	58	97	43.14	cps
Sodium	23-2	8486	8503	8444	8478	0.35	cps
Strontium	86-1	742	767	817	775	4.93	cps
Strontium	88-1	317	325	275	306	8.77	cps
Sulfur	34-1	257320	252990	256734	255681	0.92	cps
Terbium	159-1	11003895	11008385	10978506	10996929	0.15	cps
Terbium	159-2	4999697	5156946	5176511	5111051	1.90	cps
Thallium	203-1	258	242	233	244	5.21	cps
Thallium	205-1	467	550	642	553	15.84	cps
Tin	118-1	633	683	950	756	22.53	cps
Titanium	47-1	92	108	117	106	12.06	cps
Uranium	238-1	25	42	33	33	25.01	cps
Vanadium	51-2	3	7	10	7	50.03	cps
Yttrium	89-1	8325706	8328204	8352606	8335505	0.18	cps
Yttrium	89-2	1215200	1250533	1257724	1241152	1.83	cps
Zinc	66-2	200	127	133	153	26.45	cps
Zirconium	90-1	408	392	350	383	7.84	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB24	Instrumnet Name :	P7
Client Sample ID :	CCB24	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:27:05	DataFile Name :	089SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	108	50	75	40.06	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1584	1842	1392	1606	14.06	cps
Antimony	121-1	483	458	525	489	6.89	cps
Arsenic	75-2	63	83	78	75	14.10	cps
Barium	135-1	38538	39499	38020	38686	1.94	cps
Barium	137-1	67289	68427	68603	68106	1.05	cps
Beryllium	9-1	61	56	44	54	15.80	cps
Bismuth	209-1	6594221	6893488	6903487	6797065	2.59	cps
Bismuth	209-2	3673117	3935245	3948578	3852313	4.03	cps
Boron	10-1	542	625	533	567	8.95	cps
Boron	11-1	3251	3184	3317	3250	2.05	cps
Cadmium	111-1	1918	2075	2236	2076	7.67	cps
Cadmium	106-1	2709	2925	3142	2925	7.41	cps
Cadmium	108-1	17	21	25	21	19.99	cps
Calcium	43-1	121816	122277	120941	121678	0.56	cps
Calcium	44-1	1993143	1980149	1970521	1981271	0.57	cps
Chromium	52-2	710	747	723	727	2.55	cps
Cobalt	59-2	140	173	127	147	16.39	cps
Copper	63-2	352881	353547	356502	354310	0.54	cps
Dysprosium	156-1	42	92	58	64	39.85	cps
Dysprosium	156-2	30	47	47	41	23.41	cps
Erbium	164-1	50	33	50	44	21.66	cps
Erbium	164-2	57	37	37	43	26.64	cps
Gadolinium	160-1	200	75	167	147	43.97	cps
Gadolinium	160-2	93	120	127	113	15.56	cps
Holmium	165-1	10586970	10504548	10402039	10497852	0.88	cps
Holmium	165-2	5041238	5222589	5239833	5167886	2.13	cps
Indium	115-1	8283470	8151410	8200579	8211820	0.81	cps
Indium	115-2	1595967	1652761	1665686	1638138	2.26	cps
Iron	56-2	40010	40171	41940	40707	2.63	cps
Iron	57-2	1528	1456	1545	1509	3.13	cps
Lead	206-1	4334	4495	4134	4321	4.19	cps
Lead	207-1	3706	3534	3523	3588	2.87	cps
Lead	208-1	17188	16844	16616	16883	1.71	cps
Lithium	6-1	1665408	1661224	1655055	1660562	0.31	cps
Magnesium	24-2	191635	188050	191754	190480	1.11	cps
Manganese	55-2	19817	19794	20067	19893	0.76	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	483	367	439	14.38	cps
Molybdenum	95-1	133	92	92	106	22.79	cps
Molybdenum	96-1	117	117	183	139	27.71	cps
Molybdenum	97-1	108	75	67	83	26.46	cps
Molybdenum	98-1	208	233	183	208	12.00	cps
Neodymium	150-1	73	47	53	58	24.02	cps
Neodymium	150-2	33	3	13	17	91.67	cps
Nickel	60-2	1683	1507	1713	1635	6.83	cps
Phosphorus	31-2	2209	2300	2242	2250	2.06	cps
Potassium	39-2	118528	118555	119378	118820	0.41	cps
Rhodium	103-1	7210254	7225548	7218667	7218156	0.11	cps
Rhodium	103-2	3126757	3242387	3259660	3209601	2.25	cps
Scandium	45-1	4512633	4524556	4506474	4514554	0.20	cps
Scandium	45-2	201932	213096	214422	209817	3.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	52	63	64	18.96	cps
Selenium	82-1	-56	-3	16	-14	-262.02	cps
Silicon	28-1	4267347	4201685	4168199	4212410	1.20	cps
Silver	109-1	300	225	250	258	14.78	cps
Silver	107-1	142	217	325	228	40.47	cps
Sodium	23-2	3019606	3009153	3046943	3025234	0.65	cps
Strontium	86-1	49152	47881	49386	48806	1.66	cps
Strontium	88-1	424210	425753	417019	422328	1.10	cps
Sulfur	34-1	296572	293615	293334	294507	0.61	cps
Terbium	159-1	10854332	11032694	10860169	10915731	0.93	cps
Terbium	159-2	4992228	5125370	5222397	5113332	2.26	cps
Thallium	203-1	242	283	200	242	17.24	cps
Thallium	205-1	517	517	633	556	12.13	cps
Tin	118-1	342	533	500	458	22.34	cps
Titanium	47-1	567	533	542	547	3.17	cps
Uranium	238-1	400	417	375	397	5.28	cps
Vanadium	51-2	117	97	120	111	11.36	cps
Yttrium	89-1	8245999	8259129	8244172	8249767	0.10	cps
Yttrium	89-2	1200809	1247865	1245603	1231426	2.16	cps
Zinc	66-2	128832	128186	131146	129388	1.20	cps
Zirconium	90-1	1200	892	1083	1058	14.71	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-23	Instrumnet Name :	P7
Client Sample ID :	DC331-59-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:30:34	DataFile Name :	090SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	250	275	250	10.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-24	Instrumnet Name :	P7
Client Sample ID :	DC331-60-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:34:03	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	1242	1067	1120	9.49	cps
Antimony	121-1	450	292	300	347	25.66	cps
Arsenic	75-2	78	102	83	88	14.38	cps
Barium	135-1	39591	38889	38437	38972	1.49	cps
Barium	137-1	68193	67598	67908	67900	0.44	cps
Beryllium	9-1	50	61	72	61	18.18	cps
Bismuth	209-1	7103803	6901539	7277444	7094262	2.65	cps
Bismuth	209-2	3994940	3879238	4089066	3987748	2.64	cps
Boron	10-1	583	617	683	628	8.11	cps
Boron	11-1	3134	2867	3551	3184	10.82	cps
Cadmium	111-1	2028	2133	2192	2118	3.92	cps
Cadmium	106-1	2884	3034	3134	3017	4.17	cps
Cadmium	108-1	4	4	8	6	43.22	cps
Calcium	43-1	118068	117648	117842	117853	0.18	cps
Calcium	44-1	1931649	1920296	1908185	1920043	0.61	cps
Chromium	52-2	750	730	767	749	2.45	cps
Cobalt	59-2	100	170	120	130	27.74	cps
Copper	63-2	57489	57667	58071	57742	0.52	cps
Dysprosium	156-1	108	117	150	125	17.65	cps
Dysprosium	156-2	30	67	17	38	68.53	cps
Erbium	164-1	50	58	67	58	14.29	cps
Erbium	164-2	40	50	47	46	11.18	cps
Gadolinium	160-1	83	133	117	111	22.91	cps
Gadolinium	160-2	117	147	123	129	12.22	cps
Holmium	165-1	10906932	10819199	10972349	10899493	0.71	cps
Holmium	165-2	5318183	5227394	5443809	5329795	2.04	cps
Indium	115-1	8405403	8366470	8492700	8421524	0.77	cps
Indium	115-2	1694587	1660514	1738820	1697974	2.31	cps
Iron	56-2	64654	64057	65571	64761	1.18	cps
Iron	57-2	1995	2050	2139	2061	3.54	cps
Lead	206-1	2172	2078	1917	2056	6.29	cps
Lead	207-1	1800	1789	1906	1832	3.52	cps
Lead	208-1	8546	8407	8246	8399	1.79	cps
Lithium	6-1	1717883	1695192	1706996	1706691	0.66	cps
Magnesium	24-2	193341	191803	189940	191694	0.89	cps
Manganese	55-2	19066	19023	19440	19176	1.20	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-24	Instrumnet Name :	P7
Client Sample ID :	DC331-60-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:34:03	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	367	400	425	397	7.37	cps
Molybdenum	95-1	183	133	133	150	19.24	cps
Molybdenum	96-1	250	175	200	208	18.33	cps
Molybdenum	97-1	125	133	133	131	3.68	cps
Molybdenum	98-1	367	267	350	328	16.35	cps
Neodymium	150-1	73	80	113	89	24.11	cps
Neodymium	150-2	17	37	23	26	39.85	cps
Nickel	60-2	740	787	683	737	7.02	cps
Phosphorus	31-2	2675	2650	2925	2750	5.53	cps
Potassium	39-2	126300	125889	124570	125586	0.72	cps
Rhodium	103-1	7526711	7435080	7571820	7511204	0.93	cps
Rhodium	103-2	3314953	3261898	3401463	3326105	2.12	cps
Scandium	45-1	4800089	4726143	4876888	4801040	1.57	cps
Scandium	45-2	222025	211524	221982	218510	2.77	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	52	74	57	61	18.92	cps
Selenium	82-1	-19	43	8	11	291.79	cps
Silicon	28-1	4316934	4358418	4580470	4418607	3.21	cps
Silver	109-1	142	83	58	94	45.27	cps
Silver	107-1	100	125	83	103	20.41	cps
Sodium	23-2	3156392	3141675	3149699	3149255	0.23	cps
Strontium	86-1	49177	47638	47438	48084	1.98	cps
Strontium	88-1	428176	422719	417376	422757	1.28	cps
Sulfur	34-1	296379	297740	290956	295025	1.22	cps
Terbium	159-1	11329681	11068311	11321594	11239862	1.32	cps
Terbium	159-2	5281965	5182831	5374713	5279837	1.82	cps
Thallium	203-1	175	133	125	144	18.54	cps
Thallium	205-1	533	408	283	408	30.61	cps
Tin	118-1	333	283	408	342	18.41	cps
Titanium	47-1	608	583	592	594	2.14	cps
Uranium	238-1	333	367	475	392	18.91	cps
Vanadium	51-2	133	117	77	109	26.75	cps
Yttrium	89-1	8632202	8497241	8625356	8584933	0.89	cps
Yttrium	89-2	1269210	1255158	1301838	1275402	1.88	cps
Zinc	66-2	3154	3190	3084	3143	1.73	cps
Zirconium	90-1	900	842	967	903	6.93	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-24	Instrumnet Name :	P7
Client Sample ID :	DC331-60-FL2-RM006-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:34:03	DataFile Name :	091SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	167	167	0.00	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-25 Instrumnet Name : P7
 Client Sample ID : DC331-61-FL2-BR006-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:37:30 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1283	1375	1353	4.54	cps
Antimony	121-1	567	542	550	553	2.30	cps
Arsenic	75-2	61	93	85	80	20.67	cps
Barium	135-1	41522	41111	41120	41251	0.57	cps
Barium	137-1	74189	72984	73101	73425	0.91	cps
Beryllium	9-1	56	44	50	50	11.11	cps
Bismuth	209-1	6724390	6683679	7014320	6807463	2.65	cps
Bismuth	209-2	3807136	3828559	3949143	3861613	1.98	cps
Boron	10-1	642	558	525	575	10.45	cps
Boron	11-1	3376	3401	3792	3523	6.63	cps
Cadmium	111-1	2267	2028	2210	2169	5.75	cps
Cadmium	106-1	3176	2850	3150	3059	5.91	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	118042	117497	116505	117348	0.66	cps
Calcium	44-1	1925970	1928345	1916258	1923524	0.33	cps
Chromium	52-2	707	883	850	813	11.54	cps
Cobalt	59-2	150	173	163	162	7.22	cps
Copper	63-2	489479	484922	489886	488096	0.56	cps
Dysprosium	156-1	75	83	92	83	10.00	cps
Dysprosium	156-2	37	20	37	31	30.93	cps
Erbium	164-1	67	117	83	89	28.64	cps
Erbium	164-2	30	57	33	40	36.33	cps
Gadolinium	160-1	125	117	150	131	13.29	cps
Gadolinium	160-2	127	120	143	130	9.25	cps
Holmium	165-1	10739332	10714416	10844673	10766140	0.64	cps
Holmium	165-2	5145492	5173478	5296986	5205319	1.55	cps
Indium	115-1	8373423	8267173	8492198	8377598	1.34	cps
Indium	115-2	1644637	1639364	1684917	1656306	1.50	cps
Iron	56-2	57302	59065	56761	57709	2.09	cps
Iron	57-2	1945	2134	1878	1985	6.68	cps
Lead	206-1	13963	13707	13424	13698	1.97	cps
Lead	207-1	11077	11511	11272	11287	1.92	cps
Lead	208-1	52074	52647	52597	52439	0.61	cps
Lithium	6-1	1676467	1671438	1683089	1676998	0.35	cps
Magnesium	24-2	191491	189863	188319	189891	0.84	cps
Manganese	55-2	30054	29376	29597	29676	1.17	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-25 Instrumnet Name : P7
 Client Sample ID : DC331-61-FL2-BR006-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:37:30 DataFile Name : 092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	342	475	403	16.72	cps
Molybdenum	95-1	192	100	75	122	50.26	cps
Molybdenum	96-1	242	250	175	222	18.50	cps
Molybdenum	97-1	83	108	67	86	24.35	cps
Molybdenum	98-1	158	200	225	194	17.32	cps
Neodymium	150-1	100	80	27	69	55.02	cps
Neodymium	150-2	20	33	27	27	24.99	cps
Nickel	60-2	1020	1033	993	1016	2.01	cps
Phosphorus	31-2	2567	2759	3025	2784	8.27	cps
Potassium	39-2	125174	123736	125855	124922	0.87	cps
Rhodium	103-1	7465606	7412655	7452289	7443517	0.37	cps
Rhodium	103-2	3225219	3218792	3319377	3254463	1.73	cps
Scandium	45-1	4615322	4563743	4784123	4654396	2.48	cps
Scandium	45-2	208276	207285	214769	210110	1.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	67	61	9.09	cps
Selenium	82-1	-16	-36	10	-14	-160.41	cps
Silicon	28-1	4324243	4287765	4299133	4303714	0.43	cps
Silver	109-1	333	400	317	350	12.60	cps
Silver	107-1	375	283	350	336	14.10	cps
Sodium	23-2	3115364	3122024	3109489	3115626	0.20	cps
Strontium	86-1	49344	50406	48910	49553	1.55	cps
Strontium	88-1	434425	431844	429771	432014	0.54	cps
Sulfur	34-1	299692	299309	296090	298364	0.66	cps
Terbium	159-1	11097332	11077914	11270847	11148698	0.95	cps
Terbium	159-2	5134395	5116309	5243332	5164678	1.33	cps
Thallium	203-1	183	250	217	217	15.38	cps
Thallium	205-1	458	567	425	483	15.32	cps
Tin	118-1	475	458	392	442	9.98	cps
Titanium	47-1	575	825	667	689	18.36	cps
Uranium	238-1	333	475	267	358	29.69	cps
Vanadium	51-2	110	137	110	119	12.95	cps
Yttrium	89-1	8467107	8397755	8523372	8462745	0.74	cps
Yttrium	89-2	1242007	1240809	1260170	1247662	0.87	cps
Zinc	66-2	17808	17931	17794	17844	0.42	cps
Zirconium	90-1	900	1075	1218	1064	14.94	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-25	Instrumnet Name :	P7
Client Sample ID :	DC331-61-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:37:30	DataFile Name :	092SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	175	225	197	12.91	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-26	Instrumnet Name :	P7
Client Sample ID :	DC331-62-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:40:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1125	958	783	956	17.88	cps
Antimony	121-1	383	450	408	414	8.14	cps
Arsenic	75-2	76	96	98	90	13.68	cps
Barium	135-1	39825	38530	39006	39120	1.67	cps
Barium	137-1	69910	68343	68662	68972	1.20	cps
Beryllium	9-1	39	61	39	46	27.71	cps
Bismuth	209-1	7060960	7074749	7042551	7059420	0.23	cps
Bismuth	209-2	4045737	4049661	4061387	4052261	0.20	cps
Boron	10-1	733	583	700	672	11.72	cps
Boron	11-1	3401	3234	3476	3370	3.67	cps
Cadmium	111-1	2170	1984	1913	2023	6.56	cps
Cadmium	106-1	3059	2834	2734	2875	5.79	cps
Cadmium	108-1	0	17	13	10	89.22	cps
Calcium	43-1	120774	117640	118455	118956	1.37	cps
Calcium	44-1	1960415	1945306	1943230	1949650	0.48	cps
Chromium	52-2	760	773	760	764	1.01	cps
Cobalt	59-2	153	127	137	139	9.70	cps
Copper	63-2	54960	54645	54926	54844	0.31	cps
Dysprosium	156-1	33	75	83	64	41.92	cps
Dysprosium	156-2	33	23	37	31	22.31	cps
Erbium	164-1	50	100	142	97	47.21	cps
Erbium	164-2	37	40	63	47	31.13	cps
Gadolinium	160-1	150	158	125	144	12.01	cps
Gadolinium	160-2	153	127	110	130	16.82	cps
Holmium	165-1	10989691	10882388	10933637	10935238	0.49	cps
Holmium	165-2	5342606	5368362	5394483	5368483	0.48	cps
Indium	115-1	8631981	8484747	8484715	8533814	1.00	cps
Indium	115-2	1702892	1709108	1718124	1710041	0.45	cps
Iron	56-2	61369	60567	65764	62566	4.47	cps
Iron	57-2	2078	2089	2106	2091	0.67	cps
Lead	206-1	3917	4306	4190	4138	4.82	cps
Lead	207-1	3567	3751	3434	3584	4.44	cps
Lead	208-1	16227	16660	16282	16390	1.44	cps
Lithium	6-1	1700524	1695718	1692071	1696104	0.25	cps
Magnesium	24-2	188798	193408	191964	191390	1.23	cps
Manganese	55-2	18725	18846	19266	18946	1.50	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-26	Instrumnet Name :	P7
Client Sample ID :	DC331-62-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:40:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	483	350	369	28.56	cps
Molybdenum	95-1	150	233	175	186	22.98	cps
Molybdenum	96-1	208	275	225	236	14.70	cps
Molybdenum	97-1	183	83	142	136	36.90	cps
Molybdenum	98-1	217	283	250	250	13.33	cps
Neodymium	150-1	67	73	67	69	5.59	cps
Neodymium	150-2	23	13	27	21	32.88	cps
Nickel	60-2	903	960	943	936	3.11	cps
Phosphorus	31-2	2492	2517	2775	2595	6.05	cps
Potassium	39-2	124299	127655	123932	125295	1.64	cps
Rhodium	103-1	7447348	7463409	7496813	7469190	0.34	cps
Rhodium	103-2	3335508	3352703	3354529	3347580	0.31	cps
Scandium	45-1	4661426	4685932	4839818	4729059	2.04	cps
Scandium	45-2	221997	221790	220542	221443	0.36	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	63	48	57	13.57	cps
Selenium	82-1	39	31	36	35	10.45	cps
Silicon	28-1	4337183	4390748	4315222	4347717	0.89	cps
Silver	109-1	117	50	117	94	40.76	cps
Silver	107-1	75	108	108	97	19.80	cps
Sodium	23-2	3150555	3158784	3143016	3150785	0.25	cps
Strontium	86-1	48818	49979	48533	49110	1.56	cps
Strontium	88-1	431450	421841	421349	424880	1.34	cps
Sulfur	34-1	296471	296492	294687	295883	0.35	cps
Terbium	159-1	11456083	11354592	11357477	11389384	0.51	cps
Terbium	159-2	5325627	5338439	5328642	5330903	0.13	cps
Thallium	203-1	192	233	333	253	28.80	cps
Thallium	205-1	367	450	508	442	16.12	cps
Tin	118-1	542	508	442	497	10.24	cps
Titanium	47-1	600	608	650	619	4.32	cps
Uranium	238-1	408	383	433	408	6.12	cps
Vanadium	51-2	87	150	103	113	28.96	cps
Yttrium	89-1	8634454	8581670	8612237	8609453	0.31	cps
Yttrium	89-2	1279712	1280306	1282352	1280790	0.11	cps
Zinc	66-2	3520	3457	3480	3486	0.92	cps
Zirconium	90-1	850	1117	1200	1056	17.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-26	Instrumnet Name :	P7
Client Sample ID :	DC331-62-FL2-BR006-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:40:59	DataFile Name :	093SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	217	208	225	9.80	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4220-27 Instrumnet Name : P7
 Client Sample ID : DC331-63-ROOF-BR-W3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:44:27 DataFile Name : 094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1067	850	1100	1006	13.51	cps
Antimony	121-1	508	592	467	522	12.19	cps
Arsenic	75-2	89	102	83	91	10.40	cps
Barium	135-1	46830	47005	45291	46375	2.03	cps
Barium	137-1	81053	80509	80190	80584	0.54	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	7044448	6999549	7161948	7068648	1.19	cps
Bismuth	209-2	3822920	3972887	4164156	3986654	4.29	cps
Boron	10-1	700	600	658	653	7.70	cps
Boron	11-1	3075	3134	3634	3281	9.36	cps
Cadmium	111-1	2207	2087	2288	2194	4.62	cps
Cadmium	106-1	3092	2942	3234	3089	4.72	cps
Cadmium	108-1	29	21	25	25	16.68	cps
Calcium	43-1	118983	119043	117464	118497	0.76	cps
Calcium	44-1	1960749	1956363	1932313	1949808	0.79	cps
Chromium	52-2	603	703	677	661	7.83	cps
Cobalt	59-2	163	183	140	162	13.37	cps
Copper	63-2	352837	350344	347090	350090	0.82	cps
Dysprosium	156-1	42	33	17	31	41.65	cps
Dysprosium	156-2	40	27	23	30	29.40	cps
Erbium	164-1	58	33	75	56	37.75	cps
Erbium	164-2	27	23	33	28	18.33	cps
Gadolinium	160-1	75	100	67	81	21.53	cps
Gadolinium	160-2	103	87	103	98	9.84	cps
Holmium	165-1	10638016	10786687	10954681	10793128	1.47	cps
Holmium	165-2	5183292	5301631	5402528	5295817	2.07	cps
Indium	115-1	8457949	8386791	8612434	8485725	1.36	cps
Indium	115-2	1658728	1685812	1716007	1686849	1.70	cps
Iron	56-2	32914	32343	30889	32049	3.26	cps
Iron	57-2	1372	1317	1311	1333	2.53	cps
Lead	206-1	11060	11377	10766	11068	2.76	cps
Lead	207-1	9481	9203	9526	9404	1.86	cps
Lead	208-1	42972	42717	42511	42733	0.54	cps
Lithium	6-1	1700468	1678713	1699826	1693002	0.73	cps
Magnesium	24-2	192942	190657	190850	191483	0.66	cps
Manganese	55-2	13973	14411	14000	14128	1.73	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-27	Instrumnet Name :	P7
Client Sample ID :	DC331-63-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:44:27	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	342	300	306	11.02	cps
Molybdenum	95-1	175	200	92	156	36.47	cps
Molybdenum	96-1	167	175	125	156	17.22	cps
Molybdenum	97-1	100	75	83	86	14.78	cps
Molybdenum	98-1	133	225	200	186	25.46	cps
Neodymium	150-1	87	33	47	56	49.96	cps
Neodymium	150-2	7	17	7	10	57.72	cps
Nickel	60-2	4804	4624	4564	4664	2.68	cps
Phosphorus	31-2	2675	2617	2384	2559	6.03	cps
Potassium	39-2	123224	121964	123537	122908	0.68	cps
Rhodium	103-1	7504149	7387182	7539528	7476953	1.07	cps
Rhodium	103-2	3251581	3308193	3345179	3301651	1.43	cps
Scandium	45-1	4661345	4616693	4846724	4708254	2.59	cps
Scandium	45-2	208912	220712	224641	218088	3.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	83	80	43	69	32.88	cps
Selenium	82-1	25	-16	-76	-23	-225.60	cps
Silicon	28-1	4346677	4341337	4297905	4328640	0.62	cps
Silver	109-1	333	425	250	336	26.04	cps
Silver	107-1	367	417	408	397	6.74	cps
Sodium	23-2	3010527	2955162	2941710	2969133	1.23	cps
Strontium	86-1	51393	51041	50080	50838	1.34	cps
Strontium	88-1	443439	439333	438236	440336	0.62	cps
Sulfur	34-1	290565	293754	295773	293364	0.89	cps
Terbium	159-1	11330851	11136492	11514304	11327216	1.67	cps
Terbium	159-2	5151756	5236572	5322792	5237040	1.63	cps
Thallium	203-1	233	233	200	222	8.66	cps
Thallium	205-1	483	417	525	475	11.51	cps
Tin	118-1	367	342	342	350	4.12	cps
Titanium	47-1	625	709	500	611	17.17	cps
Uranium	238-1	317	225	242	261	18.70	cps
Vanadium	51-2	123	130	130	128	3.01	cps
Yttrium	89-1	8484615	8478302	8736561	8566493	1.72	cps
Yttrium	89-2	1250121	1272608	1288489	1270406	1.52	cps
Zinc	66-2	101234	99224	98959	99806	1.25	cps
Zirconium	90-1	883	858	900	881	2.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-27	Instrumnet Name :	P7
Client Sample ID :	DC331-63-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:44:27	DataFile Name :	094SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	142	167	161	10.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-28	Instrumnet Name :	P7
Client Sample ID :	DC331-64-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:47:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	767	833	875	825	6.63	cps
Antimony	121-1	400	358	350	369	7.25	cps
Arsenic	75-2	61	78	100	80	24.50	cps
Barium	135-1	41981	44472	42257	42903	3.18	cps
Barium	137-1	75832	73687	75615	75045	1.57	cps
Beryllium	9-1	17	44	39	33	44.09	cps
Bismuth	209-1	6587781	6911074	6480433	6659762	3.37	cps
Bismuth	209-2	3822134	3855191	3828242	3835189	0.46	cps
Boron	10-1	608	625	692	642	6.87	cps
Boron	11-1	2992	3300	3034	3109	5.38	cps
Cadmium	111-1	2156	2048	2218	2140	4.02	cps
Cadmium	106-1	3042	2892	3159	3031	4.41	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	114525	113038	114683	114082	0.80	cps
Calcium	44-1	1860620	1851202	1839401	1850408	0.57	cps
Chromium	52-2	703	677	723	701	3.34	cps
Cobalt	59-2	147	83	107	112	28.54	cps
Copper	63-2	513790	514594	515721	514702	0.19	cps
Dysprosium	156-1	83	58	75	72	17.62	cps
Dysprosium	156-2	20	40	17	26	49.38	cps
Erbium	164-1	50	83	67	67	25.00	cps
Erbium	164-2	27	33	33	31	12.36	cps
Gadolinium	160-1	75	183	158	139	40.84	cps
Gadolinium	160-2	150	87	93	110	31.63	cps
Holmium	165-1	10417230	10491573	10324390	10411064	0.80	cps
Holmium	165-2	5130549	5149430	5138370	5139450	0.18	cps
Indium	115-1	8111181	8163724	8122776	8132560	0.34	cps
Indium	115-2	1631209	1634456	1625716	1630460	0.27	cps
Iron	56-2	36609	37554	36937	37033	1.30	cps
Iron	57-2	1328	1428	1467	1408	5.09	cps
Lead	206-1	1750	1545	1478	1591	8.92	cps
Lead	207-1	1378	1300	1272	1317	4.16	cps
Lead	208-1	6473	6395	6112	6327	3.00	cps
Lithium	6-1	1635890	1635707	1626713	1632770	0.32	cps
Magnesium	24-2	183980	184682	183811	184158	0.25	cps
Manganese	55-2	17964	17711	18111	17929	1.13	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-28	Instrumnet Name :	P7
Client Sample ID :	DC331-64-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:47:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	408	333	378	10.43	cps
Molybdenum	95-1	158	150	167	158	5.26	cps
Molybdenum	96-1	200	233	200	211	9.12	cps
Molybdenum	97-1	117	83	75	92	24.05	cps
Molybdenum	98-1	192	217	225	211	8.22	cps
Neodymium	150-1	20	40	60	40	50.00	cps
Neodymium	150-2	20	13	27	20	33.35	cps
Nickel	60-2	717	677	600	664	8.92	cps
Phosphorus	31-2	2550	2559	2417	2509	3.17	cps
Potassium	39-2	120285	121554	118756	120198	1.17	cps
Rhodium	103-1	7289978	7328186	7180203	7266122	1.06	cps
Rhodium	103-2	3199710	3215107	3208713	3207843	0.24	cps
Scandium	45-1	4508231	4661040	4446674	4538649	2.43	cps
Scandium	45-2	209048	212257	210431	210579	0.76	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	52	91	63	69	29.24	cps
Selenium	82-1	25	54	-20	20	190.38	cps
Silicon	28-1	4157698	4148779	4092768	4133082	0.85	cps
Silver	109-1	250	317	208	258	21.16	cps
Silver	107-1	267	242	300	269	10.86	cps
Sodium	23-2	2916162	2928463	2924085	2922903	0.21	cps
Strontium	86-1	48868	48199	48082	48383	0.88	cps
Strontium	88-1	425397	420311	417732	421147	0.93	cps
Sulfur	34-1	295730	291312	294482	293841	0.78	cps
Terbium	159-1	10935748	10941808	10937442	10938332	0.03	cps
Terbium	159-2	5073094	5081995	5073456	5076182	0.10	cps
Thallium	203-1	242	283	217	247	13.62	cps
Thallium	205-1	433	467	392	431	8.73	cps
Tin	118-1	325	425	425	392	14.74	cps
Titanium	47-1	650	542	508	567	13.07	cps
Uranium	238-1	392	283	400	358	18.16	cps
Vanadium	51-2	93	110	113	106	10.15	cps
Yttrium	89-1	8271491	8228215	8160836	8220181	0.68	cps
Yttrium	89-2	1224097	1232037	1228970	1228368	0.33	cps
Zinc	66-2	3407	3641	3577	3542	3.41	cps
Zirconium	90-1	808	908	825	847	6.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4220-28	Instrumnet Name :	P7
Client Sample ID :	DC331-64-ROOF-BR-W3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:47:56	DataFile Name :	095SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	158	125	172	32.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BL	Instrumnet Name :	P7
Client Sample ID :	PB100709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:51:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	42	0	25	88.19	cps
Antimony	121-1	33	42	42	39	12.38	cps
Arsenic	75-2	7	6	11	8	35.21	cps
Barium	135-1	58	33	25	39	44.61	cps
Barium	137-1	58	67	58	61	7.87	cps
Beryllium	9-1	39	22	33	31	26.96	cps
Bismuth	209-1	6388477	6465060	6438223	6430587	0.60	cps
Bismuth	209-2	3778195	3842968	3860230	3827131	1.13	cps
Boron	10-1	150	100	142	131	20.52	cps
Boron	11-1	875	883	808	856	4.81	cps
Cadmium	111-1	2096	1994	1911	2000	4.62	cps
Cadmium	106-1	3000	2859	2709	2856	5.11	cps
Cadmium	108-1	13	17	8	13	33.36	cps
Calcium	43-1	92	175	167	144	31.78	cps
Calcium	44-1	4059	4367	4192	4206	3.68	cps
Chromium	52-2	350	337	300	329	7.87	cps
Cobalt	59-2	60	57	100	72	33.39	cps
Copper	63-2	693	670	667	677	2.15	cps
Dysprosium	156-1	33	17	0	17	99.99	cps
Dysprosium	156-2	7	3	3	4	43.40	cps
Erbium	164-1	75	25	25	42	69.28	cps
Erbium	164-2	17	10	17	14	26.66	cps
Gadolinium	160-1	50	83	33	56	45.83	cps
Gadolinium	160-2	60	80	80	73	15.75	cps
Holmium	165-1	10198473	10320740	10194444	10237886	0.70	cps
Holmium	165-2	5067090	5081476	5090260	5079609	0.23	cps
Indium	115-1	7997657	8080939	8004597	8027731	0.58	cps
Indium	115-2	1612008	1628144	1638986	1626379	0.83	cps
Iron	56-2	3367	3462	3473	3434	1.69	cps
Iron	57-2	178	172	183	178	3.12	cps
Lead	206-1	678	600	672	650	6.68	cps
Lead	207-1	672	628	517	606	13.23	cps
Lead	208-1	2745	2667	2795	2735	2.35	cps
Lithium	6-1	1608391	1606796	1601591	1605593	0.22	cps
Magnesium	24-2	1567	1692	1767	1675	6.03	cps
Manganese	55-2	147	230	260	212	27.67	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BL	Instrumnet Name :	P7
Client Sample ID :	PB100709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:51:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	108	117	122	14.19	cps
Molybdenum	95-1	33	33	8	25	57.74	cps
Molybdenum	96-1	50	33	33	39	24.75	cps
Molybdenum	97-1	25	83	33	47	66.81	cps
Molybdenum	98-1	17	17	50	28	69.27	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	327	340	333	333	2.00	cps
Phosphorus	31-2	100	250	142	164	47.25	cps
Potassium	39-2	29789	30691	30507	30329	1.57	cps
Rhodium	103-1	7080770	7205658	7059905	7115445	1.11	cps
Rhodium	103-2	3180267	3201404	3207326	3196332	0.45	cps
Scandium	45-1	4366230	4394904	4347698	4369610	0.54	cps
Scandium	45-2	208674	212956	209735	210455	1.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	59	85	78	20.76	cps
Selenium	82-1	-42	-18	8	-17	-146.45	cps
Silicon	28-1	281062	278109	281878	280350	0.71	cps
Silver	109-1	58	42	17	39	53.93	cps
Silver	107-1	108	117	117	114	4.22	cps
Sodium	23-2	8411	8428	8594	8478	1.20	cps
Strontium	86-1	717	775	625	706	10.72	cps
Strontium	88-1	192	158	233	194	19.32	cps
Sulfur	34-1	251963	255885	257215	255021	1.07	cps
Terbium	159-1	10600804	10645924	10656195	10634308	0.28	cps
Terbium	159-2	5005783	5024448	5040783	5023671	0.35	cps
Thallium	203-1	225	267	192	228	16.50	cps
Thallium	205-1	542	492	550	528	5.98	cps
Tin	118-1	842	683	692	739	12.06	cps
Titanium	47-1	117	92	83	97	17.84	cps
Uranium	238-1	50	42	33	42	20.00	cps
Vanadium	51-2	17	7	10	11	45.82	cps
Yttrium	89-1	8060429	8138884	8073969	8091094	0.52	cps
Yttrium	89-2	1208197	1220877	1215038	1214704	0.52	cps
Zinc	66-2	117	117	97	110	10.50	cps
Zirconium	90-1	325	267	333	308	11.78	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BL	Instrumnet Name :	P7
Client Sample ID :	PB100709BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:51:25	DataFile Name :	096SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	50	50	58	53	9.12	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	42	33	31	41.66	cps
Antimony	121-1	108	83	58	83	30.00	cps
Arsenic	75-2	6	4	24	11	101.37	cps
Barium	135-1	75	58	42	58	28.57	cps
Barium	137-1	83	75	100	86	14.78	cps
Beryllium	9-1	33	33	44	37	17.33	cps
Bismuth	209-1	6182585	6099464	6074050	6118700	0.93	cps
Bismuth	209-2	3686697	3706064	3668705	3687155	0.51	cps
Boron	10-1	167	92	108	122	32.22	cps
Boron	11-1	758	858	733	783	8.44	cps
Cadmium	111-1	1881	1597	2017	1832	11.69	cps
Cadmium	106-1	2675	2292	2867	2611	11.21	cps
Cadmium	108-1	0	17	4	7	124.88	cps
Calcium	43-1	283	167	225	225	25.93	cps
Calcium	44-1	5935	6593	6110	6213	5.49	cps
Chromium	52-2	393	470	470	444	9.96	cps
Cobalt	59-2	110	123	83	106	19.29	cps
Copper	63-2	603	677	723	668	9.06	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	25	25	58	36	53.30	cps
Erbium	164-2	20	13	7	13	49.99	cps
Gadolinium	160-1	33	67	58	53	32.88	cps
Gadolinium	160-2	67	67	60	64	5.98	cps
Holmium	165-1	9742348	9703674	9731568	9725863	0.21	cps
Holmium	165-2	4902792	4962768	4922232	4929264	0.62	cps
Indium	115-1	7618421	7611380	7661727	7630509	0.36	cps
Indium	115-2	1552769	1564533	1555052	1557451	0.40	cps
Iron	56-2	4251	4001	3990	4080	3.62	cps
Iron	57-2	233	206	206	215	7.47	cps
Lead	206-1	3127466	3125834	3124011	3125771	0.06	cps
Lead	207-1	2786840	2793497	2803864	2794734	0.31	cps
Lead	208-1	12923195	12957666	12948124	12942995	0.14	cps
Lithium	6-1	1529280	1533148	1538090	1533506	0.29	cps
Magnesium	24-2	1433	1533	1542	1503	4.01	cps
Manganese	55-2	220	240	193	218	10.75	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	75	242	158	52.63	cps
Molybdenum	95-1	8	8	33	17	86.64	cps
Molybdenum	96-1	58	58	75	64	15.05	cps
Molybdenum	97-1	33	50	17	33	49.99	cps
Molybdenum	98-1	67	17	25	36	74.18	cps
Neodymium	150-1	7	7	13	9	43.25	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	327	263	343	311	13.57	cps
Phosphorus	31-2	217	208	167	197	13.58	cps
Potassium	39-2	29288	29464	29781	29511	0.85	cps
Rhodium	103-1	6752780	6778450	6796102	6775777	0.32	cps
Rhodium	103-2	3065004	3087021	3060677	3070901	0.46	cps
Scandium	45-1	4234452	4210539	4158721	4201238	0.92	cps
Scandium	45-2	198972	200274	201615	200287	0.66	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	70	54	59	16.24	cps
Selenium	82-1	32	-71	-29	-23	-227.47	cps
Silicon	28-1	304895	304790	306511	305399	0.32	cps
Silver	109-1	50	58	42	50	16.67	cps
Silver	107-1	75	92	117	94	22.21	cps
Sodium	23-2	8194	8519	8453	8389	2.05	cps
Strontium	86-1	725	842	783	783	7.45	cps
Strontium	88-1	325	300	317	314	4.06	cps
Sulfur	34-1	255903	253157	256190	255083	0.66	cps
Terbium	159-1	10142945	10284710	10186783	10204813	0.71	cps
Terbium	159-2	4857417	4852978	4850087	4853494	0.08	cps
Thallium	203-1	183	208	242	211	13.86	cps
Thallium	205-1	467	608	533	536	13.22	cps
Tin	118-1	383	425	333	381	12.06	cps
Titanium	47-1	75	117	125	106	25.38	cps
Uranium	238-1	33	58	33	42	34.65	cps
Vanadium	51-2	10	10	17	12	31.50	cps
Yttrium	89-1	7701158	7716360	7708433	7708650	0.10	cps
Yttrium	89-2	1172667	1170065	1166438	1169723	0.27	cps
Zinc	66-2	310	250	237	266	14.71	cps
Zirconium	90-1	442	517	350	436	19.14	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100709BS	Instrumnet Name :	P7
Client Sample ID :	PB100709BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:54:54	DataFile Name :	097SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83	92	83	86	5.59	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-01 Instrumnet Name : P7
 Client Sample ID : DC331-01-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 18:58:23 DataFile Name : 098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3692	3934	3684	3770	3.77	cps
Antimony	121-1	767	683	492	647	21.79	cps
Arsenic	75-2	81	115	63	86	30.41	cps
Barium	135-1	39147	39097	39658	39301	0.79	cps
Barium	137-1	67724	68126	67247	67699	0.65	cps
Beryllium	9-1	22	61	28	37	56.79	cps
Bismuth	209-1	6910458	6943761	7105209	6986476	1.49	cps
Bismuth	209-2	3929640	3948076	3949783	3942499	0.28	cps
Boron	10-1	533	558	667	586	12.09	cps
Boron	11-1	3459	3334	3259	3351	3.02	cps
Cadmium	111-1	2212	2024	2239	2158	5.43	cps
Cadmium	106-1	3117	2834	3117	3023	5.41	cps
Cadmium	108-1	29	8	8	15	78.76	cps
Calcium	43-1	120791	117111	117363	118422	1.74	cps
Calcium	44-1	1947808	1922080	1908312	1926067	1.04	cps
Chromium	52-2	730	743	750	741	1.37	cps
Cobalt	59-2	227	240	260	242	6.93	cps
Copper	63-2	367015	367763	366270	367016	0.20	cps
Dysprosium	156-1	75	83	75	78	6.19	cps
Dysprosium	156-2	33	40	30	34	14.78	cps
Erbium	164-1	117	92	83	97	17.84	cps
Erbium	164-2	57	53	47	52	9.75	cps
Gadolinium	160-1	200	108	142	150	30.93	cps
Gadolinium	160-2	140	133	113	129	10.76	cps
Holmium	165-1	10616747	10682265	10696388	10665133	0.40	cps
Holmium	165-2	5239488	5222916	5262995	5241799	0.38	cps
Indium	115-1	8256841	8315548	8327675	8300021	0.46	cps
Indium	115-2	1658689	1661201	1663434	1661108	0.14	cps
Iron	56-2	60419	68916	60556	63297	7.69	cps
Iron	57-2	1934	1934	1839	1902	2.87	cps
Lead	206-1	8781	8531	8914	8742	2.23	cps
Lead	207-1	7847	7697	6991	7512	6.09	cps
Lead	208-1	34918	33712	33795	34142	1.97	cps
Lithium	6-1	1666339	1661756	1682506	1670200	0.65	cps
Magnesium	24-2	190207	191105	190199	190504	0.27	cps
Manganese	55-2	29443	29607	29046	29365	0.98	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-01	Instrumnet Name :	P7
Client Sample ID :	DC331-01-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:58:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	450	658	553	18.86	cps
Molybdenum	95-1	108	158	150	139	19.29	cps
Molybdenum	96-1	208	208	217	211	2.28	cps
Molybdenum	97-1	142	108	125	125	13.33	cps
Molybdenum	98-1	283	217	258	253	13.32	cps
Neodymium	150-1	60	107	67	78	32.45	cps
Neodymium	150-2	13	27	17	19	36.75	cps
Nickel	60-2	1707	1790	1777	1758	2.55	cps
Phosphorus	31-2	2717	2675	2384	2592	7.01	cps
Potassium	39-2	122595	119578	119890	120688	1.37	cps
Rhodium	103-1	7297676	7295523	7380081	7324427	0.66	cps
Rhodium	103-2	3263856	3245965	3257878	3255900	0.28	cps
Scandium	45-1	4519811	4563950	4727284	4603682	2.37	cps
Scandium	45-2	213471	215494	216610	215192	0.74	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	93	89	78	86	8.92	cps
Selenium	82-1	-67	131	-7	19	532.96	cps
Silicon	28-1	4389504	4257093	4196184	4280927	2.31	cps
Silver	109-1	175	192	183	183	4.55	cps
Silver	107-1	200	225	258	228	12.85	cps
Sodium	23-2	3065406	3038306	3071560	3058424	0.58	cps
Strontium	86-1	47973	48006	47496	47825	0.60	cps
Strontium	88-1	419567	420090	416861	418839	0.41	cps
Sulfur	34-1	297025	293150	293518	294564	0.73	cps
Terbium	159-1	11010591	11086425	11162895	11086637	0.69	cps
Terbium	159-2	5189616	5170343	5204620	5188193	0.33	cps
Thallium	203-1	242	300	242	261	12.90	cps
Thallium	205-1	625	475	525	542	14.10	cps
Tin	118-1	908	975	825	903	8.33	cps
Titanium	47-1	533	633	700	622	13.48	cps
Uranium	238-1	250	325	392	322	22.00	cps
Vanadium	51-2	107	107	120	111	6.93	cps
Yttrium	89-1	8366623	8366598	8506549	8413257	0.96	cps
Yttrium	89-2	1244176	1243487	1248037	1245233	0.20	cps
Zinc	66-2	22788	23082	23239	23036	0.99	cps
Zirconium	90-1	1167	1117	1283	1189	7.19	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-01	Instrumnet Name :	P7
Client Sample ID :	DC331-01-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 18:58:23	DataFile Name :	098SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	308	233	269	13.95	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-02 Instrumnet Name : P7
 Client Sample ID : DC331-02-FL1-KI-W2-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:01:52 DataFile Name : 099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	1192	1209	1075	20.16	cps
Antimony	121-1	483	408	433	442	8.65	cps
Arsenic	75-2	76	78	100	85	15.84	cps
Barium	135-1	38638	39666	39423	39242	1.37	cps
Barium	137-1	69524	68779	68319	68874	0.88	cps
Beryllium	9-1	28	17	39	28	39.99	cps
Bismuth	209-1	6481733	6972714	7063807	6839418	4.58	cps
Bismuth	209-2	3835970	3848425	3764362	3816252	1.19	cps
Boron	10-1	692	575	650	639	9.25	cps
Boron	11-1	3226	3317	3551	3364	4.98	cps
Cadmium	111-1	1830	1995	2031	1952	5.49	cps
Cadmium	106-1	2609	2842	2892	2781	5.44	cps
Cadmium	108-1	13	4	21	13	66.64	cps
Calcium	43-1	119363	117195	115911	117490	1.49	cps
Calcium	44-1	1920580	1911056	1894810	1908815	0.68	cps
Chromium	52-2	837	797	787	807	3.28	cps
Cobalt	59-2	167	157	153	159	4.37	cps
Copper	63-2	89002	89780	89616	89466	0.46	cps
Dysprosium	156-1	75	50	100	75	33.34	cps
Dysprosium	156-2	17	30	13	20	44.10	cps
Erbium	164-1	108	75	100	94	18.37	cps
Erbium	164-2	43	40	37	40	8.32	cps
Gadolinium	160-1	125	75	150	117	32.74	cps
Gadolinium	160-2	137	143	110	130	13.57	cps
Holmium	165-1	10442260	10825647	10677449	10648452	1.82	cps
Holmium	165-2	5109058	5100772	5040285	5083372	0.74	cps
Indium	115-1	8239064	8389610	8476976	8368550	1.44	cps
Indium	115-2	1640482	1632937	1614141	1629187	0.83	cps
Iron	56-2	97523	98911	101548	99327	2.06	cps
Iron	57-2	2806	2828	2767	2800	1.10	cps
Lead	206-1	2306	2156	2356	2272	4.58	cps
Lead	207-1	2134	1895	1822	1950	8.35	cps
Lead	208-1	9152	8690	9129	8990	2.89	cps
Lithium	6-1	1685838	1695312	1700589	1693913	0.44	cps
Magnesium	24-2	180507	181732	179966	180735	0.50	cps
Manganese	55-2	21012	20721	20731	20822	0.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-02	Instrumnet Name :	P7
Client Sample ID :	DC331-02-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:01:52	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	425	358	414	12.30	cps
Molybdenum	95-1	167	108	142	139	21.07	cps
Molybdenum	96-1	250	167	233	217	20.35	cps
Molybdenum	97-1	100	58	142	100	41.66	cps
Molybdenum	98-1	217	200	225	214	5.95	cps
Neodymium	150-1	73	73	53	67	17.32	cps
Neodymium	150-2	13	47	23	28	61.59	cps
Nickel	60-2	710	730	723	721	1.41	cps
Phosphorus	31-2	2567	2817	2559	2648	5.55	cps
Potassium	39-2	123183	124754	121989	123309	1.12	cps
Rhodium	103-1	7297094	7387878	7444903	7376625	1.01	cps
Rhodium	103-2	3211770	3209018	3184336	3201708	0.47	cps
Scandium	45-1	4580325	4821262	4894418	4765335	3.45	cps
Scandium	45-2	213761	213303	209730	212265	1.04	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	63	85	73	15.20	cps
Selenium	82-1	-5	-55	77	6	1183.36	cps
Silicon	28-1	4410036	4425170	4301689	4378965	1.54	cps
Silver	109-1	108	67	67	81	29.86	cps
Silver	107-1	192	167	142	167	15.00	cps
Sodium	23-2	3013803	2985441	3000646	2999963	0.47	cps
Strontium	86-1	49361	49812	48700	49291	1.13	cps
Strontium	88-1	421680	425918	416125	421241	1.17	cps
Sulfur	34-1	300430	294270	292371	295690	1.42	cps
Terbium	159-1	10868035	11084866	11332143	11095015	2.09	cps
Terbium	159-2	5051353	5058463	5001345	5037054	0.62	cps
Thallium	203-1	308	208	175	231	30.10	cps
Thallium	205-1	392	567	458	472	18.70	cps
Tin	118-1	400	408	400	403	1.19	cps
Titanium	47-1	675	558	642	625	9.62	cps
Uranium	238-1	350	417	333	367	12.03	cps
Vanadium	51-2	150	130	80	120	30.05	cps
Yttrium	89-1	8409282	8606721	8703631	8573211	1.75	cps
Yttrium	89-2	1233822	1228355	1217527	1226568	0.68	cps
Zinc	66-2	4201	4024	4247	4157	2.83	cps
Zirconium	90-1	900	875	1108	961	13.33	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-02	Instrumnet Name :	P7
Client Sample ID :	DC331-02-FL1-KI-W2-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:01:52	DataFile Name :	099SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	242	208	203	20.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	33	83	61	41.67	cps
Antimony	121-1	75	58	58	64	15.05	cps
Arsenic	75-2	6	4	4	4	24.86	cps
Barium	135-1	108	58	117	94	33.40	cps
Barium	137-1	158	150	142	150	5.56	cps
Beryllium	9-1	33	61	50	48	29.04	cps
Bismuth	209-1	6228208	6260379	6084216	6190935	1.52	cps
Bismuth	209-2	3784251	3782560	3852502	3806438	1.05	cps
Boron	10-1	167	150	167	161	5.97	cps
Boron	11-1	933	1150	842	975	16.24	cps
Cadmium	111-1	1931	2199	1959	2030	7.26	cps
Cadmium	106-1	2767	3167	2792	2909	7.71	cps
Cadmium	108-1	8	38	0	15	128.90	cps
Calcium	43-1	325	350	367	347	6.04	cps
Calcium	44-1	6468	6518	6218	6402	2.51	cps
Chromium	52-2	453	560	510	508	10.51	cps
Cobalt	59-2	100	80	120	100	20.00	cps
Copper	63-2	747	800	770	772	3.46	cps
Dysprosium	156-1	17	33	50	33	49.99	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	33	42	17	31	41.66	cps
Erbium	164-2	13	13	17	14	13.35	cps
Gadolinium	160-1	33	50	83	56	45.83	cps
Gadolinium	160-2	53	70	73	66	16.35	cps
Holmium	165-1	9963734	9971353	9848974	9928020	0.69	cps
Holmium	165-2	5066503	5014720	5104285	5061836	0.89	cps
Indium	115-1	7882481	7867487	7750961	7833643	0.92	cps
Indium	115-2	1604562	1611590	1641216	1619123	1.20	cps
Iron	56-2	4412	4323	4312	4349	1.26	cps
Iron	57-2	222	283	222	243	14.55	cps
Lead	206-1	3193101	3169008	3187161	3183090	0.39	cps
Lead	207-1	2857759	2848677	2864498	2856978	0.28	cps
Lead	208-1	13214412	13255598	13222030	13230680	0.17	cps
Lithium	6-1	1578603	1592373	1564834	1578603	0.87	cps
Magnesium	24-2	1533	1558	1592	1561	1.87	cps
Manganese	55-2	407	423	363	398	7.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	167	167	169	2.84	cps
Molybdenum	95-1	50	33	17	33	50.00	cps
Molybdenum	96-1	83	92	17	64	64.34	cps
Molybdenum	97-1	25	58	67	50	44.10	cps
Molybdenum	98-1	33	50	8	31	68.64	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	293	293	363	317	12.76	cps
Phosphorus	31-2	217	158	183	186	15.73	cps
Potassium	39-2	30491	30783	31769	31014	2.16	cps
Rhodium	103-1	7067482	7083782	6934577	7028614	1.16	cps
Rhodium	103-2	3176538	3176922	3236867	3196776	1.09	cps
Scandium	45-1	4445211	4405369	4216182	4355587	2.81	cps
Scandium	45-2	210792	209474	215825	212030	1.58	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	56	72	89	72	23.07	cps
Selenium	82-1	-3	60	0	19	188.05	cps
Silicon	28-1	318782	314629	318148	317186	0.71	cps
Silver	109-1	50	25	42	39	32.73	cps
Silver	107-1	150	25	75	83	75.50	cps
Sodium	23-2	8428	8436	8636	8500	1.39	cps
Strontium	86-1	792	742	867	800	7.86	cps
Strontium	88-1	267	233	367	289	24.02	cps
Sulfur	34-1	256777	258972	257691	257813	0.43	cps
Terbium	159-1	10510153	10570735	10331747	10470878	1.19	cps
Terbium	159-2	4992730	4972657	5082519	5015969	1.17	cps
Thallium	203-1	233	275	258	256	8.21	cps
Thallium	205-1	458	608	475	514	16.00	cps
Tin	118-1	442	267	475	394	28.37	cps
Titanium	47-1	150	125	92	122	23.95	cps
Uranium	238-1	25	42	25	31	31.50	cps
Vanadium	51-2	20	7	13	13	49.99	cps
Yttrium	89-1	7933445	8000764	7819673	7917961	1.16	cps
Yttrium	89-2	1211881	1205309	1231118	1216103	1.10	cps
Zinc	66-2	293	267	303	288	6.59	cps
Zirconium	90-1	408	450	392	417	7.21	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV25	Instrumnet Name :	P7
Client Sample ID :	CCV25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:05:21	DataFile Name :	100SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	108	100	94	18.37	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75	75	50	67	21.65	cps
Antimony	121-1	67	50	67	61	15.75	cps
Arsenic	75-2	2	17	7	9	86.62	cps
Barium	135-1	58	33	92	61	47.88	cps
Barium	137-1	158	142	100	133	22.53	cps
Beryllium	9-1	22	39	44	35	32.88	cps
Bismuth	209-1	7102294	6895754	7056688	7018245	1.55	cps
Bismuth	209-2	3753102	4046775	4040401	3946759	4.25	cps
Boron	10-1	92	92	117	100	14.43	cps
Boron	11-1	583	592	642	606	5.21	cps
Cadmium	111-1	1870	2165	2215	2084	8.96	cps
Cadmium	106-1	2684	3075	3167	2975	8.63	cps
Cadmium	108-1	13	0	8	7	91.66	cps
Calcium	43-1	125	225	192	181	28.20	cps
Calcium	44-1	4584	4926	4626	4712	3.96	cps
Chromium	52-2	310	300	313	308	2.25	cps
Cobalt	59-2	63	80	63	69	13.97	cps
Copper	63-2	590	733	697	673	11.06	cps
Dysprosium	156-1	42	33	25	33	25.01	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	50	42	25	39	32.73	cps
Erbium	164-2	7	7	20	11	69.25	cps
Gadolinium	160-1	50	58	150	86	64.44	cps
Gadolinium	160-2	90	70	77	79	12.91	cps
Holmium	165-1	10757001	10624590	10795623	10725738	0.84	cps
Holmium	165-2	5090871	5347075	5289166	5242371	2.56	cps
Indium	115-1	8462475	8368071	8446690	8425745	0.60	cps
Indium	115-2	1627699	1713955	1705230	1682295	2.82	cps
Iron	56-2	3828	3901	3817	3849	1.18	cps
Iron	57-2	217	228	222	222	2.50	cps
Lead	206-1	833	728	744	769	7.38	cps
Lead	207-1	689	756	633	693	8.84	cps
Lead	208-1	3284	3061	3111	3152	3.70	cps
Lithium	6-1	1697738	1684375	1699773	1693962	0.49	cps
Magnesium	24-2	1784	1767	1934	1828	5.02	cps
Manganese	55-2	313	250	287	283	11.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	158	100	136	23.18	cps
Molybdenum	95-1	8	8	25	14	69.31	cps
Molybdenum	96-1	58	58	50	56	8.67	cps
Molybdenum	97-1	17	0	17	11	86.60	cps
Molybdenum	98-1	0	33	25	19	89.21	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	350	303	357	337	8.63	cps
Phosphorus	31-2	175	175	183	178	2.71	cps
Potassium	39-2	31685	30290	29873	30616	3.10	cps
Rhodium	103-1	7522080	7439051	7523520	7494884	0.65	cps
Rhodium	103-2	3215908	3366714	3339979	3307534	2.43	cps
Scandium	45-1	4673202	4589234	4846863	4703100	2.79	cps
Scandium	45-2	206811	220271	221249	216111	3.73	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	76	44	63	26.15	cps
Selenium	82-1	-25	30	-31	-9	-397.56	cps
Silicon	28-1	286004	281064	284333	283800	0.89	cps
Silver	109-1	67	83	50	67	25.00	cps
Silver	107-1	142	75	100	106	31.91	cps
Sodium	23-2	8486	7794	8261	8180	4.32	cps
Strontium	86-1	692	708	658	686	3.71	cps
Strontium	88-1	183	250	217	217	15.38	cps
Sulfur	34-1	256149	256463	258089	256900	0.41	cps
Terbium	159-1	11145571	11103883	11252243	11167232	0.69	cps
Terbium	159-2	5026847	5278480	5240113	5181813	2.62	cps
Thallium	203-1	267	217	150	211	27.72	cps
Thallium	205-1	617	517	525	553	10.04	cps
Tin	118-1	750	967	767	828	14.57	cps
Titanium	47-1	42	92	67	67	37.50	cps
Uranium	238-1	50	42	92	61	43.83	cps
Vanadium	51-2	0	3	3	2	86.60	cps
Yttrium	89-1	8551855	8498803	8535582	8528746	0.32	cps
Yttrium	89-2	1226081	1285721	1278365	1263389	2.57	cps
Zinc	66-2	103	117	150	123	19.49	cps
Zirconium	90-1	492	458	450	467	4.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB25	Instrumnet Name :	P7
Client Sample ID :	CCB25	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:08:50	DataFile Name :	101SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	42	92	81	43.07	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-03	Instrumnet Name :	P7
Client Sample ID :	DC331-03-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:12:18	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	992	983	883	953	6.33	cps
Antimony	121-1	808	833	992	878	11.33	cps
Arsenic	75-2	102	98	70	90	19.09	cps
Barium	135-1	40994	40727	39231	40318	2.36	cps
Barium	137-1	70856	70604	68922	70127	1.50	cps
Beryllium	9-1	50	17	39	35	48.23	cps
Bismuth	209-1	7139652	6969747	7056346	7055249	1.20	cps
Bismuth	209-2	3715325	3788689	3896905	3800306	2.40	cps
Boron	10-1	608	633	625	622	2.05	cps
Boron	11-1	3292	3017	3292	3200	4.96	cps
Cadmium	111-1	2074	2252	2212	2179	4.27	cps
Cadmium	106-1	2867	3159	3117	3048	5.18	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	119446	118455	118051	118650	0.61	cps
Calcium	44-1	1966806	1941855	1920559	1943073	1.19	cps
Chromium	52-2	763	860	883	836	7.62	cps
Cobalt	59-2	287	320	220	276	18.48	cps
Copper	63-2	473421	470916	471988	472108	0.27	cps
Dysprosium	156-1	33	58	50	47	26.97	cps
Dysprosium	156-2	27	30	27	28	6.92	cps
Erbium	164-1	100	75	42	72	40.52	cps
Erbium	164-2	37	57	13	36	61.01	cps
Gadolinium	160-1	133	100	83	106	24.12	cps
Gadolinium	160-2	123	87	100	103	17.96	cps
Holmium	165-1	10891030	10881507	10894294	10888944	0.06	cps
Holmium	165-2	5050565	5129254	5192274	5124031	1.39	cps
Indium	115-1	8520221	8496858	8526439	8514506	0.18	cps
Indium	115-2	1616440	1624114	1654010	1631522	1.22	cps
Iron	56-2	38279	36379	37014	37224	2.60	cps
Iron	57-2	1322	1495	1411	1409	6.11	cps
Lead	206-1	9003	8659	8408	8690	3.44	cps
Lead	207-1	7469	7408	7324	7400	0.98	cps
Lead	208-1	34713	33862	34185	34253	1.25	cps
Lithium	6-1	1707596	1708149	1706182	1707309	0.06	cps
Magnesium	24-2	190596	190046	188056	189566	0.70	cps
Manganese	55-2	18358	18001	17794	18051	1.58	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-03 Instrumnet Name : P7
 Client Sample ID : DC331-03-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:12:18 DataFile Name : 102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	358	517	383	419	20.30	cps
Molybdenum	95-1	133	142	133	136	3.53	cps
Molybdenum	96-1	217	258	250	242	9.12	cps
Molybdenum	97-1	133	133	133	133	0.00	cps
Molybdenum	98-1	200	233	225	219	7.91	cps
Neodymium	150-1	67	53	47	56	18.33	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	49945	49105	49440	49497	0.85	cps
Phosphorus	31-2	2392	2525	2667	2528	5.44	cps
Potassium	39-2	121787	122503	122369	122220	0.31	cps
Rhodium	103-1	7536357	7576356	7526386	7546366	0.35	cps
Rhodium	103-2	3157548	3186953	3229052	3191184	1.13	cps
Scandium	45-1	4821607	4816528	4857323	4831819	0.46	cps
Scandium	45-2	204977	210253	211456	208895	1.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	63	65	4.95	cps
Selenium	82-1	-30	-21	-31	-27	-20.85	cps
Silicon	28-1	4514904	4333660	4369931	4406165	2.18	cps
Silver	109-1	167	275	267	236	25.53	cps
Silver	107-1	325	200	342	289	26.80	cps
Sodium	23-2	3023048	3020144	3030095	3024429	0.17	cps
Strontium	86-1	49386	49713	49101	49400	0.62	cps
Strontium	88-1	437865	438532	430295	435564	1.05	cps
Sulfur	34-1	298960	296647	295546	297051	0.59	cps
Terbium	159-1	11405727	11248109	11367738	11340525	0.73	cps
Terbium	159-2	5010351	5095338	5106376	5070688	1.04	cps
Thallium	203-1	208	267	267	247	13.62	cps
Thallium	205-1	550	500	508	519	5.16	cps
Tin	118-1	825	983	883	897	8.93	cps
Titanium	47-1	617	458	993	689	39.84	cps
Uranium	238-1	275	300	275	283	5.09	cps
Vanadium	51-2	93	120	123	112	14.65	cps
Yttrium	89-1	8585734	8596832	8583485	8588684	0.08	cps
Yttrium	89-2	1217654	1235103	1245404	1232720	1.14	cps
Zinc	66-2	53270	53183	53197	53217	0.09	cps
Zirconium	90-1	917	1025	1083	1008	8.39	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-03	Instrumnet Name :	P7
Client Sample ID :	DC331-03-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:12:18	DataFile Name :	102SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	150	250	192	27.15	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-04	Instrumnet Name :	P7
Client Sample ID :	DC331-04-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:15:46	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	942	1033	1737	1237	35.16	cps
Antimony	121-1	483	475	342	433	18.34	cps
Arsenic	75-2	91	102	96	96	5.77	cps
Barium	135-1	40502	39156	38028	39229	3.16	cps
Barium	137-1	69659	67615	67497	68257	1.78	cps
Beryllium	9-1	67	56	56	59	10.82	cps
Bismuth	209-1	6241807	6661903	6408723	6437478	3.29	cps
Bismuth	209-2	3843108	3726686	3668703	3746165	2.37	cps
Boron	10-1	642	567	667	625	8.33	cps
Boron	11-1	3309	3401	3234	3314	2.52	cps
Cadmium	111-1	2027	1906	1934	1955	3.23	cps
Cadmium	106-1	2875	2725	2717	2773	3.21	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	115783	113088	111594	113489	1.87	cps
Calcium	44-1	1912568	1848833	1833405	1864935	2.25	cps
Chromium	52-2	803	710	783	766	6.42	cps
Cobalt	59-2	97	193	120	137	36.91	cps
Copper	63-2	162952	163585	162855	163131	0.24	cps
Dysprosium	156-1	125	83	108	106	19.87	cps
Dysprosium	156-2	37	27	43	36	23.58	cps
Erbium	164-1	125	75	100	100	25.00	cps
Erbium	164-2	57	23	33	38	45.29	cps
Gadolinium	160-1	167	133	125	142	15.56	cps
Gadolinium	160-2	103	127	150	127	18.42	cps
Holmium	165-1	10308308	10411729	10201286	10307108	1.02	cps
Holmium	165-2	5052198	5025652	4983364	5020405	0.69	cps
Indium	115-1	8006932	8011313	8034393	8017546	0.18	cps
Indium	115-2	1613698	1595975	1587042	1598905	0.85	cps
Iron	56-2	97579	100750	94161	97497	3.38	cps
Iron	57-2	3050	2761	2678	2830	6.90	cps
Lead	206-1	2378	2267	2295	2313	2.50	cps
Lead	207-1	1934	1972	2084	1997	3.90	cps
Lead	208-1	9496	9290	9124	9303	2.00	cps
Lithium	6-1	1626262	1622982	1604511	1617918	0.72	cps
Magnesium	24-2	181123	179277	178272	179557	0.81	cps
Manganese	55-2	18909	19493	18529	18977	2.56	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-04 Instrumnet Name : P7
 Client Sample ID : DC331-04-FL1-KI-W4-F1 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:15:46 DataFile Name : 103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	450	375	419	9.39	cps
Molybdenum	95-1	75	125	150	117	32.74	cps
Molybdenum	96-1	225	275	208	236	14.69	cps
Molybdenum	97-1	125	108	133	122	10.41	cps
Molybdenum	98-1	175	275	167	206	29.33	cps
Neodymium	150-1	40	53	20	38	44.42	cps
Neodymium	150-2	20	20	17	19	10.18	cps
Nickel	60-2	827	990	873	897	9.38	cps
Phosphorus	31-2	2675	2425	2834	2645	7.79	cps
Potassium	39-2	120637	121435	120999	121024	0.33	cps
Rhodium	103-1	7063073	7147827	7003099	7071333	1.03	cps
Rhodium	103-2	3164699	3127050	3122635	3138128	0.74	cps
Scandium	45-1	4353819	4489214	4481128	4441387	1.71	cps
Scandium	45-2	206591	203830	204406	204943	0.71	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	41	63	56	53	21.31	cps
Selenium	82-1	-40	-70	62	-16	-433.20	cps
Silicon	28-1	4325262	4302637	4229314	4285738	1.17	cps
Silver	109-1	108	150	92	117	25.76	cps
Silver	107-1	125	142	150	139	9.16	cps
Sodium	23-2	2966120	2971217	2956449	2964595	0.25	cps
Strontium	86-1	48976	46969	47780	47908	2.11	cps
Strontium	88-1	424174	416174	405561	415303	2.25	cps
Sulfur	34-1	294822	292522	288697	292013	1.06	cps
Terbium	159-1	10677084	10727863	10647216	10684054	0.38	cps
Terbium	159-2	5011395	4940676	4938868	4963646	0.83	cps
Thallium	203-1	217	183	233	211	12.06	cps
Thallium	205-1	550	542	467	519	8.84	cps
Tin	118-1	467	350	408	408	14.29	cps
Titanium	47-1	575	617	483	558	12.22	cps
Uranium	238-1	442	225	400	356	32.33	cps
Vanadium	51-2	130	120	190	147	25.82	cps
Yttrium	89-1	8076559	8124233	8123255	8108016	0.34	cps
Yttrium	89-2	1212375	1207534	1201874	1207261	0.44	cps
Zinc	66-2	4534	4471	4557	4521	0.99	cps
Zirconium	90-1	1092	775	1058	975	17.85	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-04	Instrumnet Name :	P7
Client Sample ID :	DC331-04-FL1-KI-W4-F1	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:15:46	DataFile Name :	103SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	175	200	203	14.43	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-05	Instrumnet Name :	P7
Client Sample ID :	DC331-05-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:19:15	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3301	3342	3092	3245	4.13	cps
Antimony	121-1	867	867	850	861	1.12	cps
Arsenic	75-2	80	100	85	88	11.93	cps
Barium	135-1	31662	31503	31027	31398	1.05	cps
Barium	137-1	53546	53747	53462	53585	0.27	cps
Beryllium	9-1	44	28	61	44	37.49	cps
Bismuth	209-1	6577797	6480223	6430996	6496339	1.15	cps
Bismuth	209-2	3837472	3884182	3809792	3843815	0.98	cps
Boron	10-1	750	592	683	675	11.78	cps
Boron	11-1	3359	3142	3159	3220	3.75	cps
Cadmium	111-1	1998	1977	1893	1956	2.83	cps
Cadmium	106-1	2817	2792	2684	2764	2.56	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	117657	117808	114727	116730	1.49	cps
Calcium	44-1	1938187	1905029	1875689	1906302	1.64	cps
Chromium	52-2	550	653	553	586	10.03	cps
Cobalt	59-2	363	383	430	392	8.72	cps
Copper	63-2	322600	321511	320697	321602	0.30	cps
Dysprosium	156-1	58	50	33	47	26.97	cps
Dysprosium	156-2	50	30	30	37	31.49	cps
Erbium	164-1	75	83	67	75	11.11	cps
Erbium	164-2	37	10	57	34	67.97	cps
Gadolinium	160-1	117	125	83	108	20.35	cps
Gadolinium	160-2	147	97	123	122	20.47	cps
Holmium	165-1	10477449	10419955	10267244	10388216	1.05	cps
Holmium	165-2	5075811	5143106	5023285	5080734	1.18	cps
Indium	115-1	8262238	8102894	8078869	8148000	1.22	cps
Indium	115-2	1634954	1630755	1602215	1622641	1.10	cps
Iron	56-2	42871	41955	40778	41868	2.51	cps
Iron	57-2	1456	1656	1422	1511	8.35	cps
Lead	206-1	9215	9481	9120	9272	2.02	cps
Lead	207-1	7969	7947	7941	7953	0.19	cps
Lead	208-1	36543	36298	35853	36231	0.97	cps
Lithium	6-1	1655381	1627416	1606006	1629601	1.52	cps
Magnesium	24-2	191136	187675	188420	189077	0.96	cps
Manganese	55-2	19083	19677	18932	19231	2.05	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-05	Instrumnet Name :	P7
Client Sample ID :	DC331-05-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:19:15	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	533	625	600	586	8.09	cps
Molybdenum	95-1	83	108	117	103	16.88	cps
Molybdenum	96-1	258	233	242	244	5.21	cps
Molybdenum	97-1	108	125	125	119	8.06	cps
Molybdenum	98-1	192	267	200	219	18.73	cps
Neodymium	150-1	87	47	40	58	43.68	cps
Neodymium	150-2	27	27	17	23	24.74	cps
Nickel	60-2	12772	12632	12536	12647	0.94	cps
Phosphorus	31-2	2109	2559	2217	2295	10.24	cps
Potassium	39-2	119360	120092	117008	118820	1.36	cps
Rhodium	103-1	7333235	7251203	7169229	7251222	1.13	cps
Rhodium	103-2	3207323	3210073	3142764	3186720	1.20	cps
Scandium	45-1	4528314	4473595	4419206	4473705	1.22	cps
Scandium	45-2	212716	213545	209373	211878	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	81	63	72	13.02	cps
Selenium	82-1	-38	57	12	10	465.48	cps
Silicon	28-1	4320389	4184978	4153499	4219622	2.10	cps
Silver	109-1	125	117	75	106	25.38	cps
Silver	107-1	83	142	108	111	26.34	cps
Sodium	23-2	2936644	2938827	2923163	2932878	0.29	cps
Strontium	86-1	46368	44595	44796	45253	2.14	cps
Strontium	88-1	397406	387504	378340	387750	2.46	cps
Sulfur	34-1	290921	287897	289782	289534	0.53	cps
Terbium	159-1	10955389	10822113	10732910	10836804	1.03	cps
Terbium	159-2	5014404	5075253	4971365	5020341	1.04	cps
Thallium	203-1	267	183	275	242	20.98	cps
Thallium	205-1	492	400	492	461	11.48	cps
Tin	118-1	1025	700	875	867	18.77	cps
Titanium	47-1	442	500	400	447	11.23	cps
Uranium	238-1	283	283	242	269	8.93	cps
Vanadium	51-2	63	173	67	101	61.89	cps
Yttrium	89-1	8328073	8271667	8130587	8243442	1.23	cps
Yttrium	89-2	1231999	1231793	1205923	1223239	1.23	cps
Zinc	66-2	36379	36365	36586	36443	0.34	cps
Zirconium	90-1	1233	1200	1500	1311	12.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-05	Instrumnet Name :	P7
Client Sample ID :	DC331-05-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:19:15	DataFile Name :	104SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	408	308	275	331	20.99	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-06	Instrumnet Name :	P7
Client Sample ID :	DC331-06-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:22:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	14516	15325	14441	14761	3.32	cps
Antimony	121-1	500	450	500	483	5.97	cps
Arsenic	75-2	83	78	57	73	18.74	cps
Barium	135-1	41195	41296	40335	40942	1.29	cps
Barium	137-1	70152	71978	69533	70554	1.80	cps
Beryllium	9-1	22	44	33	33	33.35	cps
Bismuth	209-1	6938413	6941733	6840024	6906724	0.84	cps
Bismuth	209-2	3921747	3977667	3983629	3961015	0.86	cps
Boron	10-1	658	833	833	775	13.04	cps
Boron	11-1	3976	3734	3967	3892	3.53	cps
Cadmium	111-1	2027	2169	1816	2004	8.85	cps
Cadmium	106-1	2884	3059	2567	2837	8.79	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	115271	114852	113904	114676	0.61	cps
Calcium	44-1	1915300	1897361	1883869	1898843	0.83	cps
Chromium	52-2	723	690	683	699	3.07	cps
Cobalt	59-2	377	303	347	342	10.77	cps
Copper	63-2	183422	183940	184278	183880	0.23	cps
Dysprosium	156-1	100	58	58	72	33.30	cps
Dysprosium	156-2	20	33	53	36	47.19	cps
Erbium	164-1	92	150	108	117	25.76	cps
Erbium	164-2	43	60	57	53	16.54	cps
Gadolinium	160-1	83	83	75	81	5.98	cps
Gadolinium	160-2	137	127	120	128	6.57	cps
Holmium	165-1	10732997	10842561	10621147	10732235	1.03	cps
Holmium	165-2	5279271	5298134	5321696	5299700	0.40	cps
Indium	115-1	8441940	8465963	8254842	8387582	1.38	cps
Indium	115-2	1678193	1694978	1694311	1689161	0.56	cps
Iron	56-2	70328	61602	61084	64338	8.07	cps
Iron	57-2	2234	1967	1889	2030	8.90	cps
Lead	206-1	2061	2145	1984	2063	3.91	cps
Lead	207-1	1772	1817	1872	1821	2.75	cps
Lead	208-1	8301	8235	8323	8286	0.56	cps
Lithium	6-1	1688200	1676783	1654443	1673142	1.03	cps
Magnesium	24-2	189820	186681	188328	188276	0.83	cps
Manganese	55-2	20681	20605	20231	20506	1.18	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-06	Instrumnet Name :	P7
Client Sample ID :	DC331-06-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:22:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	400	433	467	18.90	cps
Molybdenum	95-1	133	125	158	139	12.49	cps
Molybdenum	96-1	208	250	175	211	17.80	cps
Molybdenum	97-1	150	25	133	103	66.04	cps
Molybdenum	98-1	233	233	242	236	2.04	cps
Neodymium	150-1	53	40	53	49	15.75	cps
Neodymium	150-2	27	27	23	26	7.55	cps
Nickel	60-2	820	643	690	718	12.76	cps
Phosphorus	31-2	2409	2917	2559	2628	9.94	cps
Potassium	39-2	126763	125829	124184	125592	1.04	cps
Rhodium	103-1	7414048	7372067	7292743	7359620	0.84	cps
Rhodium	103-2	3294990	3337960	3331456	3321469	0.70	cps
Scandium	45-1	4615065	4604443	4737841	4652450	1.59	cps
Scandium	45-2	216257	221827	219139	219074	1.27	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	43	85	62	34.43	cps
Selenium	82-1	-11	-32	-33	-25	-48.81	cps
Silicon	28-1	4382797	4388447	4417803	4396349	0.43	cps
Silver	109-1	75	100	50	75	33.33	cps
Silver	107-1	117	167	100	128	27.16	cps
Sodium	23-2	3123337	3121860	3121165	3122121	0.04	cps
Strontium	86-1	48483	49135	48224	48614	0.97	cps
Strontium	88-1	426026	425181	426533	425913	0.16	cps
Sulfur	34-1	290249	294091	293478	292606	0.71	cps
Terbium	159-1	11201508	11181165	11157982	11180218	0.19	cps
Terbium	159-2	5246654	5271773	5297313	5271914	0.48	cps
Thallium	203-1	158	208	267	211	25.68	cps
Thallium	205-1	600	508	508	539	9.82	cps
Tin	118-1	2125	2384	2392	2300	6.59	cps
Titanium	47-1	617	625	625	622	0.77	cps
Uranium	238-1	375	275	408	353	19.67	cps
Vanadium	51-2	150	150	133	144	6.66	cps
Yttrium	89-1	8502689	8480345	8446779	8476605	0.33	cps
Yttrium	89-2	1265435	1281521	1280101	1275685	0.70	cps
Zinc	66-2	2920	3000	2934	2951	1.45	cps
Zirconium	90-1	1158	1242	1192	1197	3.50	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-06	Instrumnet Name :	P7
Client Sample ID :	DC331-06-FL1-KI-W4-F2	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:22:44	DataFile Name :	105SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	317	275	292	294	7.12	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-07	Instrumnet Name :	P7
Client Sample ID :	DC331-07-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:26:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	925	950	1033	970	5.85	cps
Antimony	121-1	375	617	333	442	34.64	cps
Arsenic	75-2	91	70	83	81	12.65	cps
Barium	135-1	34736	35555	36558	35616	2.56	cps
Barium	137-1	62090	61411	60507	61336	1.29	cps
Beryllium	9-1	33	28	33	31	10.18	cps
Bismuth	209-1	6965078	7010368	6937150	6970865	0.53	cps
Bismuth	209-2	3878733	4001584	3881618	3920645	1.79	cps
Boron	10-1	642	625	642	636	1.51	cps
Boron	11-1	3459	3292	3259	3337	3.21	cps
Cadmium	111-1	2215	1929	2210	2118	7.71	cps
Cadmium	106-1	3142	2734	3100	2992	7.51	cps
Cadmium	108-1	38	25	33	32	19.92	cps
Calcium	43-1	119202	119925	117716	118948	0.95	cps
Calcium	44-1	1961328	1933291	1923646	1939422	1.01	cps
Chromium	52-2	703	707	793	734	6.95	cps
Cobalt	59-2	173	187	187	182	4.22	cps
Copper	63-2	481105	481524	480119	480916	0.15	cps
Dysprosium	156-1	58	50	92	67	33.07	cps
Dysprosium	156-2	27	23	73	41	68.00	cps
Erbium	164-1	58	100	100	86	27.93	cps
Erbium	164-2	40	47	27	38	26.95	cps
Gadolinium	160-1	108	150	100	119	22.43	cps
Gadolinium	160-2	133	83	130	116	24.20	cps
Holmium	165-1	10839286	10867128	10708891	10805102	0.78	cps
Holmium	165-2	5256508	5337064	5273301	5288958	0.80	cps
Indium	115-1	8382396	8551679	8364453	8432843	1.23	cps
Indium	115-2	1665127	1714277	1680114	1686506	1.49	cps
Iron	56-2	37416	38664	36824	37635	2.50	cps
Iron	57-2	1467	1295	1411	1391	6.32	cps
Lead	206-1	9026	8864	8909	8933	0.93	cps
Lead	207-1	8053	7769	7497	7773	3.58	cps
Lead	208-1	35736	34768	35008	35171	1.43	cps
Lithium	6-1	1694984	1687387	1670521	1684297	0.74	cps
Magnesium	24-2	195535	192771	193617	193974	0.73	cps
Manganese	55-2	15198	15532	15248	15326	1.17	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-07	Instrumnet Name :	P7
Client Sample ID :	DC331-07-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:26:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	367	358	353	4.92	cps
Molybdenum	95-1	100	217	133	150	40.06	cps
Molybdenum	96-1	183	225	167	192	15.68	cps
Molybdenum	97-1	75	108	83	89	19.52	cps
Molybdenum	98-1	250	217	158	208	22.27	cps
Neodymium	150-1	40	13	80	44	75.50	cps
Neodymium	150-2	37	27	23	29	24.03	cps
Nickel	60-2	6875	6852	6845	6857	0.23	cps
Phosphorus	31-2	2675	2442	2309	2475	7.50	cps
Potassium	39-2	121880	124081	125242	123735	1.38	cps
Rhodium	103-1	7509836	7474651	7374517	7453001	0.94	cps
Rhodium	103-2	3267957	3345705	3286692	3300118	1.23	cps
Scandium	45-1	4805637	4814986	4572528	4731050	2.90	cps
Scandium	45-2	212184	220089	215278	215850	1.85	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	78	67	61	69	12.39	cps
Selenium	82-1	-7	110	19	40	152.55	cps
Silicon	28-1	4414951	4329967	4347801	4364239	1.03	cps
Silver	109-1	142	117	142	133	10.83	cps
Silver	107-1	258	175	217	217	19.23	cps
Sodium	23-2	3148400	3146268	3147191	3147286	0.03	cps
Strontium	86-1	48516	49762	48358	48879	1.57	cps
Strontium	88-1	421183	424340	414580	420034	1.19	cps
Sulfur	34-1	295569	292324	293974	293956	0.55	cps
Terbium	159-1	11246372	11229761	11199982	11225372	0.21	cps
Terbium	159-2	5205080	5320369	5239466	5254972	1.13	cps
Thallium	203-1	283	167	208	219	26.94	cps
Thallium	205-1	583	608	458	550	14.61	cps
Tin	118-1	425	383	283	364	20.01	cps
Titanium	47-1	508	533	492	511	4.10	cps
Uranium	238-1	217	175	283	225	24.29	cps
Vanadium	51-2	97	107	83	96	12.25	cps
Yttrium	89-1	8538679	8605017	8531342	8558346	0.47	cps
Yttrium	89-2	1248126	1285877	1258827	1264277	1.54	cps
Zinc	66-2	133803	136679	135511	135331	1.07	cps
Zirconium	90-1	958	742	783	828	13.89	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-07	Instrumnet Name :	P7
Client Sample ID :	DC331-07-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:26:12	DataFile Name :	106SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	100	142	144	31.78	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-08 Instrumnet Name : P7
 Client Sample ID : DC331-08-FL1-KI-W4-F3 Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:29:40 DataFile Name : 107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	1326	10792	4331	129.30	cps
Antimony	121-1	450	450	417	439	4.38	cps
Arsenic	75-2	80	87	102	90	12.64	cps
Barium	135-1	40343	40635	39340	40106	1.69	cps
Barium	137-1	70873	70764	69130	70256	1.39	cps
Beryllium	9-1	50	17	67	44	57.28	cps
Bismuth	209-1	7137814	7079841	6697489	6971715	3.43	cps
Bismuth	209-2	3921521	4054682	3909120	3961774	2.04	cps
Boron	10-1	675	692	625	664	5.23	cps
Boron	11-1	3242	3392	3309	3314	2.27	cps
Cadmium	111-1	2171	2054	1967	2064	4.95	cps
Cadmium	106-1	3092	2917	2775	2928	5.42	cps
Cadmium	108-1	8	0	13	7	91.66	cps
Calcium	43-1	120077	118270	117725	118690	1.04	cps
Calcium	44-1	1966428	1946920	1959139	1957496	0.50	cps
Chromium	52-2	653	667	683	668	2.25	cps
Cobalt	59-2	140	143	147	143	2.33	cps
Copper	63-2	113845	115485	114621	114650	0.72	cps
Dysprosium	156-1	117	117	100	111	8.66	cps
Dysprosium	156-2	30	43	33	36	19.51	cps
Erbium	164-1	142	92	58	97	43.14	cps
Erbium	164-2	63	57	37	52	26.57	cps
Gadolinium	160-1	108	133	125	122	10.41	cps
Gadolinium	160-2	123	93	120	112	14.65	cps
Holmium	165-1	11045824	10882208	10545098	10824377	2.36	cps
Holmium	165-2	5270840	5458633	5326365	5351946	1.80	cps
Indium	115-1	8649769	8546732	8234251	8476917	2.55	cps
Indium	115-2	1677591	1735715	1695636	1702981	1.75	cps
Iron	56-2	96808	96920	95437	96388	0.86	cps
Iron	57-2	2900	2973	2767	2880	3.62	cps
Lead	206-1	1811	1839	1984	1878	4.92	cps
Lead	207-1	1606	1934	1595	1711	11.25	cps
Lead	208-1	7584	7996	7662	7747	2.82	cps
Lithium	6-1	1721736	1696193	1652269	1690066	2.08	cps
Magnesium	24-2	194832	192882	190315	192677	1.18	cps
Manganese	55-2	20094	20207	20545	20282	1.16	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-08	Instrumnet Name :	P7
Client Sample ID :	DC331-08-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:29:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	425	508	439	14.50	cps
Molybdenum	95-1	133	192	150	158	18.98	cps
Molybdenum	96-1	292	242	200	244	18.78	cps
Molybdenum	97-1	83	142	125	117	25.75	cps
Molybdenum	98-1	275	233	242	250	8.82	cps
Neodymium	150-1	113	60	87	87	30.77	cps
Neodymium	150-2	13	27	20	20	33.35	cps
Nickel	60-2	703	760	777	747	5.15	cps
Phosphorus	31-2	2642	2650	2492	2595	3.44	cps
Potassium	39-2	124880	126207	126628	125905	0.72	cps
Rhodium	103-1	7580957	7507492	7282739	7457062	2.08	cps
Rhodium	103-2	3288655	3393278	3323765	3335233	1.60	cps
Scandium	45-1	4858507	4816676	4547172	4740785	3.56	cps
Scandium	45-2	216197	222830	214482	217837	2.02	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	87	74	82	8.54	cps
Selenium	82-1	39	-21	-82	-21	-281.24	cps
Silicon	28-1	4413393	4470868	4526437	4470233	1.26	cps
Silver	109-1	125	117	108	117	7.14	cps
Silver	107-1	150	125	108	128	16.41	cps
Sodium	23-2	3137114	3130364	3136118	3134532	0.12	cps
Strontium	86-1	49863	48407	49068	49113	1.48	cps
Strontium	88-1	435214	428113	432527	431951	0.83	cps
Sulfur	34-1	298884	295246	293307	295812	0.96	cps
Terbium	159-1	11382934	11437122	11093533	11304529	1.63	cps
Terbium	159-2	5217215	5414060	5242070	5291115	2.03	cps
Thallium	203-1	225	225	200	217	6.66	cps
Thallium	205-1	558	575	417	517	16.84	cps
Tin	118-1	450	367	317	378	17.83	cps
Titanium	47-1	525	525	667	572	14.29	cps
Uranium	238-1	408	425	417	417	2.00	cps
Vanadium	51-2	127	150	130	136	9.31	cps
Yttrium	89-1	8720763	8640180	8336794	8565912	2.36	cps
Yttrium	89-2	1267272	1303395	1270015	1280227	1.57	cps
Zinc	66-2	3901	4144	4241	4095	4.28	cps
Zirconium	90-1	983	975	917	958	3.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-08	Instrumnet Name :	P7
Client Sample ID :	DC331-08-FL1-KI-W4-F3	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:29:40	DataFile Name :	107SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	158	158	181	21.32	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-09 Instrumnet Name : P7
 Client Sample ID : DC331-09-FL1-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:33:09 DataFile Name : 108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	783	567	692	681	15.98	cps
Antimony	121-1	408	283	425	372	20.80	cps
Arsenic	75-2	65	69	63	65	4.33	cps
Barium	135-1	39022	39215	38947	39061	0.35	cps
Barium	137-1	69165	70596	69231	69664	1.16	cps
Beryllium	9-1	44	61	11	39	65.47	cps
Bismuth	209-1	7102235	6919564	7017622	7013141	1.30	cps
Bismuth	209-2	4171759	3633820	3836490	3880690	7.00	cps
Boron	10-1	700	750	558	669	14.85	cps
Boron	11-1	3659	3234	3209	3367	7.51	cps
Cadmium	111-1	2129	2136	2226	2164	2.49	cps
Cadmium	106-1	3017	3034	3151	3067	2.37	cps
Cadmium	108-1	17	0	13	10	89.22	cps
Calcium	43-1	116614	116724	117858	117065	0.59	cps
Calcium	44-1	1929321	1928582	1909395	1922433	0.59	cps
Chromium	52-2	657	737	673	689	6.13	cps
Cobalt	59-2	153	120	113	129	16.63	cps
Copper	63-2	893977	882955	868659	881864	1.44	cps
Dysprosium	156-1	75	117	75	89	27.07	cps
Dysprosium	156-2	30	20	20	23	24.74	cps
Erbium	164-1	67	83	50	67	25.00	cps
Erbium	164-2	33	43	37	38	13.48	cps
Gadolinium	160-1	108	117	108	111	4.33	cps
Gadolinium	160-2	97	137	120	118	17.06	cps
Holmium	165-1	10950607	10768929	10927537	10882358	0.91	cps
Holmium	165-2	5510416	5026649	5154139	5230401	4.79	cps
Indium	115-1	8588950	8403846	8472558	8488451	1.10	cps
Indium	115-2	1754734	1598923	1640185	1664614	4.85	cps
Iron	56-2	36719	37581	36168	36823	1.93	cps
Iron	57-2	1417	1245	1350	1337	6.50	cps
Lead	206-1	3373	3462	3617	3484	3.55	cps
Lead	207-1	2845	3112	3073	3010	4.79	cps
Lead	208-1	13809	13775	14031	13872	1.00	cps
Lithium	6-1	1702324	1673551	1677657	1684511	0.92	cps
Magnesium	24-2	192665	189566	184362	188864	2.22	cps
Manganese	55-2	16613	15982	16079	16225	2.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-09	Instrumnet Name :	P7
Client Sample ID :	DC331-09-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	275	308	367	317	14.65	cps
Molybdenum	95-1	142	108	175	142	23.53	cps
Molybdenum	96-1	258	225	167	217	21.42	cps
Molybdenum	97-1	83	92	75	83	10.00	cps
Molybdenum	98-1	217	283	192	231	20.55	cps
Neodymium	150-1	47	33	47	42	18.24	cps
Neodymium	150-2	23	27	17	22	22.91	cps
Nickel	60-2	1010	980	1087	1026	5.36	cps
Phosphorus	31-2	1975	2309	2050	2111	8.28	cps
Potassium	39-2	123343	122696	119672	121904	1.61	cps
Rhodium	103-1	7542513	7418503	7504570	7488529	0.85	cps
Rhodium	103-2	3438278	3136000	3219375	3264551	4.78	cps
Scandium	45-1	4697192	4637506	4674866	4669855	0.65	cps
Scandium	45-2	225316	198797	209664	211259	6.31	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	67	74	77	14.78	cps
Selenium	82-1	-21	126	73	59	125.15	cps
Silicon	28-1	4359561	4363581	4311504	4344882	0.67	cps
Silver	109-1	83	75	117	92	24.05	cps
Silver	107-1	108	142	83	111	26.34	cps
Sodium	23-2	3120254	3089346	3015399	3075000	1.75	cps
Strontium	86-1	48968	48934	49043	48982	0.11	cps
Strontium	88-1	423047	423827	417012	421295	0.89	cps
Sulfur	34-1	297184	297773	291006	295321	1.27	cps
Terbium	159-1	11411810	11207279	11222697	11280595	1.01	cps
Terbium	159-2	5703449	4969664	5077304	5250139	7.55	cps
Thallium	203-1	192	183	167	181	7.05	cps
Thallium	205-1	450	450	517	472	8.15	cps
Tin	118-1	342	300	325	322	6.51	cps
Titanium	47-1	542	442	433	472	12.77	cps
Uranium	238-1	167	250	217	211	19.87	cps
Vanadium	51-2	97	130	107	111	15.39	cps
Yttrium	89-1	8675883	8539724	8613369	8609659	0.79	cps
Yttrium	89-2	1317232	1196963	1237433	1250542	4.89	cps
Zinc	66-2	12035	12032	12025	12031	0.04	cps
Zirconium	90-1	992	900	1042	978	7.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-09	Instrumnet Name :	P7
Client Sample ID :	DC331-09-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:33:09	DataFile Name :	108SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	233	133	169	32.75	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-10 Instrumnet Name : P7
 Client Sample ID : DC331-10-FL1-HA-W1-B Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:36:37 DataFile Name : 109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	742	1067	922	17.94	cps
Antimony	121-1	392	400	350	381	7.04	cps
Arsenic	75-2	91	91	67	83	16.80	cps
Barium	135-1	39231	39883	38655	39256	1.56	cps
Barium	137-1	68134	67155	67431	67573	0.75	cps
Beryllium	9-1	39	78	50	56	36.06	cps
Bismuth	209-1	7046181	6989204	6916244	6983876	0.93	cps
Bismuth	209-2	3771708	3827497	4063563	3887589	3.99	cps
Boron	10-1	758	683	808	750	8.39	cps
Boron	11-1	3092	3200	3442	3245	5.52	cps
Cadmium	111-1	2068	2000	2203	2090	4.94	cps
Cadmium	106-1	2950	2850	3142	2981	4.97	cps
Cadmium	108-1	8	17	13	13	33.36	cps
Calcium	43-1	117498	115750	115566	116271	0.92	cps
Calcium	44-1	1938562	1903356	1895686	1912535	1.20	cps
Chromium	52-2	757	740	690	729	4.76	cps
Cobalt	59-2	103	100	103	102	1.89	cps
Copper	63-2	147326	147000	145952	146759	0.49	cps
Dysprosium	156-1	75	42	75	64	30.12	cps
Dysprosium	156-2	33	57	37	42	29.89	cps
Erbium	164-1	117	83	133	111	22.91	cps
Erbium	164-2	33	33	20	29	26.64	cps
Gadolinium	160-1	158	92	133	128	26.36	cps
Gadolinium	160-2	137	123	107	122	12.30	cps
Holmium	165-1	10886361	10867983	10739152	10831165	0.74	cps
Holmium	165-2	5142670	5244724	5339483	5242293	1.88	cps
Indium	115-1	8481138	8556295	8307699	8448377	1.51	cps
Indium	115-2	1619354	1667421	1692615	1659797	2.24	cps
Iron	56-2	90631	92216	86012	89620	3.60	cps
Iron	57-2	2378	3112	2617	2702	13.84	cps
Lead	206-1	2628	2423	2723	2591	5.92	cps
Lead	207-1	2045	2161	2256	2154	4.91	cps
Lead	208-1	9880	9785	10491	10052	3.81	cps
Lithium	6-1	1684032	1674235	1655485	1671251	0.87	cps
Magnesium	24-2	186074	183940	185450	185154	0.59	cps
Manganese	55-2	17985	17898	17544	17809	1.31	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-10	Instrumnet Name :	P7
Client Sample ID :	DC331-10-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:36:37	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	358	375	392	11.26	cps
Molybdenum	95-1	142	183	125	150	20.03	cps
Molybdenum	96-1	158	225	158	181	21.32	cps
Molybdenum	97-1	58	67	75	67	12.49	cps
Molybdenum	98-1	167	208	242	206	18.28	cps
Neodymium	150-1	73	314	20	136	115.31	cps
Neodymium	150-2	27	27	53	36	43.29	cps
Nickel	60-2	560	563	617	580	5.48	cps
Phosphorus	31-2	2425	2725	2509	2553	6.07	cps
Potassium	39-2	123921	124790	122906	123872	0.76	cps
Rhodium	103-1	7500140	7446103	7414273	7453505	0.58	cps
Rhodium	103-2	3186492	3266730	3330799	3261341	2.22	cps
Scandium	45-1	4725292	4622847	4548618	4632252	1.92	cps
Scandium	45-2	206103	211086	217190	211460	2.63	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	57	83	64	26.17	cps
Selenium	82-1	11	-6	57	21	156.03	cps
Silicon	28-1	4319129	4266819	4278730	4288226	0.64	cps
Silver	109-1	58	108	175	114	51.39	cps
Silver	107-1	142	167	83	131	32.75	cps
Sodium	23-2	3051046	3055932	3045388	3050789	0.17	cps
Strontium	86-1	49503	48893	48834	49076	0.75	cps
Strontium	88-1	418473	418868	418147	418496	0.09	cps
Sulfur	34-1	292612	294797	294668	294026	0.42	cps
Terbium	159-1	11250872	11331096	11083217	11221728	1.13	cps
Terbium	159-2	5066080	5199391	5262454	5175975	1.94	cps
Thallium	203-1	217	158	150	175	20.76	cps
Thallium	205-1	450	358	442	417	12.17	cps
Tin	118-1	433	467	275	392	26.15	cps
Titanium	47-1	483	517	517	506	3.81	cps
Uranium	238-1	333	267	467	356	28.64	cps
Vanadium	51-2	130	97	90	106	20.30	cps
Yttrium	89-1	8425224	8652718	8330877	8469606	1.95	cps
Yttrium	89-2	1229407	1246353	1276297	1250686	1.90	cps
Zinc	66-2	3867	3934	4011	3937	1.82	cps
Zirconium	90-1	1008	942	783	911	12.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-10	Instrumnet Name :	P7
Client Sample ID :	DC331-10-FL1-HA-W1-B	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:36:37	DataFile Name :	109SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	150	167	17.32	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-11	Instrumnet Name :	P7
Client Sample ID :	DC331-11-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:40:06	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3225	3200	2942	3123	5.02	cps
Antimony	121-1	417	483	517	472	10.78	cps
Arsenic	75-2	89	85	81	85	4.35	cps
Barium	135-1	39173	38237	38822	38744	1.22	cps
Barium	137-1	68377	68620	66685	67894	1.55	cps
Beryllium	9-1	61	56	33	50	29.40	cps
Bismuth	209-1	7082899	7004440	6868816	6985385	1.55	cps
Bismuth	209-2	3864050	3910569	3926053	3900224	0.83	cps
Boron	10-1	600	883	700	728	19.74	cps
Boron	11-1	3317	3642	3642	3534	5.31	cps
Cadmium	111-1	1961	2090	1932	1994	4.24	cps
Cadmium	106-1	2775	2959	2742	2825	4.13	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	116043	113550	113231	114275	1.35	cps
Calcium	44-1	1887687	1889734	1869511	1882311	0.59	cps
Chromium	52-2	680	673	650	668	2.36	cps
Cobalt	59-2	153	170	170	164	5.85	cps
Copper	63-2	234475	235470	237427	235791	0.64	cps
Dysprosium	156-1	92	75	100	89	14.32	cps
Dysprosium	156-2	33	23	43	33	30.00	cps
Erbium	164-1	67	125	75	89	35.50	cps
Erbium	164-2	60	27	30	39	47.20	cps
Gadolinium	160-1	117	117	233	156	43.30	cps
Gadolinium	160-2	130	170	157	152	13.38	cps
Holmium	165-1	10857878	10601059	10648077	10702338	1.28	cps
Holmium	165-2	5207579	5211895	5225294	5214922	0.18	cps
Indium	115-1	8490674	8281016	8313247	8361645	1.35	cps
Indium	115-2	1654840	1651614	1666459	1657638	0.47	cps
Iron	56-2	95237	96048	94357	95214	0.89	cps
Iron	57-2	3062	2639	2745	2815	7.81	cps
Lead	206-1	4668	4790	4562	4673	2.44	cps
Lead	207-1	3762	3656	3878	3765	2.95	cps
Lead	208-1	17839	18205	17672	17905	1.52	cps
Lithium	6-1	1673226	1653087	1644559	1656957	0.89	cps
Magnesium	24-2	183206	183639	184116	183654	0.25	cps
Manganese	55-2	20578	20605	20398	20527	0.55	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-11 Instrumnet Name : P7
 Client Sample ID : DC331-11-FL1-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:40:06 DataFile Name : 110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	425	350	389	9.66	cps
Molybdenum	95-1	192	117	125	144	28.46	cps
Molybdenum	96-1	258	217	208	228	11.76	cps
Molybdenum	97-1	100	175	150	142	26.95	cps
Molybdenum	98-1	217	292	175	228	25.96	cps
Neodymium	150-1	60	33	133	76	68.54	cps
Neodymium	150-2	23	27	13	21	32.88	cps
Nickel	60-2	1567	1473	1520	1520	3.07	cps
Phosphorus	31-2	2934	2675	2500	2703	8.07	cps
Potassium	39-2	121704	121602	123619	122308	0.93	cps
Rhodium	103-1	7473543	7427299	7356943	7419262	0.79	cps
Rhodium	103-2	3237377	3252489	3266277	3252048	0.44	cps
Scandium	45-1	4756252	4545284	4513177	4604905	2.87	cps
Scandium	45-2	211088	212311	215135	212845	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	67	61	67	8.33	cps
Selenium	82-1	63	35	-7	30	117.01	cps
Silicon	28-1	4344116	4289670	4306842	4313543	0.65	cps
Silver	109-1	217	183	117	172	29.57	cps
Silver	107-1	142	242	108	164	42.34	cps
Sodium	23-2	3026927	3017805	3035662	3026798	0.29	cps
Strontium	86-1	47922	48040	47504	47822	0.59	cps
Strontium	88-1	418821	412836	408884	413514	1.21	cps
Sulfur	34-1	290181	291772	289658	290537	0.38	cps
Terbium	159-1	11299468	10945351	11030343	11091721	1.67	cps
Terbium	159-2	5142863	5157366	5181159	5160463	0.37	cps
Thallium	203-1	183	217	325	242	30.65	cps
Thallium	205-1	425	575	575	525	16.50	cps
Tin	118-1	758	508	675	647	19.67	cps
Titanium	47-1	492	517	658	556	16.19	cps
Uranium	238-1	375	333	442	383	14.26	cps
Vanadium	51-2	120	113	123	119	4.28	cps
Yttrium	89-1	8511505	8425094	8399045	8445215	0.70	cps
Yttrium	89-2	1244825	1245674	1254312	1248270	0.42	cps
Zinc	66-2	19106	19527	19507	19380	1.22	cps
Zirconium	90-1	1117	1167	1042	1108	5.68	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-11	Instrumnet Name :	P7
Client Sample ID :	DC331-11-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:40:06	DataFile Name :	110SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	200	350	258	31.11	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-12 Instrumnet Name : P7
 Client Sample ID : DC331-12-FL1-SS-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:43:34 DataFile Name : 111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1334	775	1067	1058	26.39	cps
Antimony	121-1	392	367	392	383	3.77	cps
Arsenic	75-2	91	76	85	84	8.91	cps
Barium	135-1	39641	40460	40485	40195	1.20	cps
Barium	137-1	70789	69901	70914	70535	0.78	cps
Beryllium	9-1	28	22	6	19	62.43	cps
Bismuth	209-1	7175220	6976749	7403714	7185228	2.97	cps
Bismuth	209-2	3969866	4008332	3982856	3987018	0.49	cps
Boron	10-1	683	725	608	672	8.80	cps
Boron	11-1	3384	3175	3426	3328	4.02	cps
Cadmium	111-1	2016	2215	2197	2143	5.13	cps
Cadmium	106-1	2867	3142	3125	3045	5.06	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	119791	120151	118378	119440	0.78	cps
Calcium	44-1	1965863	1942905	1940701	1949823	0.71	cps
Chromium	52-2	693	673	723	697	3.61	cps
Cobalt	59-2	137	143	100	127	18.42	cps
Copper	63-2	104281	102667	103744	103564	0.79	cps
Dysprosium	156-1	58	58	50	56	8.67	cps
Dysprosium	156-2	40	33	27	33	20.00	cps
Erbium	164-1	117	50	75	81	41.81	cps
Erbium	164-2	57	37	57	50	23.09	cps
Gadolinium	160-1	175	100	108	128	32.17	cps
Gadolinium	160-2	93	123	170	129	29.97	cps
Holmium	165-1	10966306	10757405	11067048	10930253	1.44	cps
Holmium	165-2	5339317	5359441	5384488	5361082	0.42	cps
Indium	115-1	8677008	8377003	8666500	8573504	1.99	cps
Indium	115-2	1688750	1710829	1709272	1702950	0.72	cps
Iron	56-2	90030	96156	88606	91597	4.38	cps
Iron	57-2	2567	2561	2661	2597	2.16	cps
Lead	206-1	1995	2034	1878	1969	4.11	cps
Lead	207-1	1689	1578	1456	1574	7.42	cps
Lead	208-1	7234	7468	7168	7290	2.16	cps
Lithium	6-1	1708013	1669203	1699602	1692272	1.21	cps
Magnesium	24-2	189543	191684	191905	191044	0.68	cps
Manganese	55-2	17904	17904	18121	17977	0.70	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-12	Instrumnet Name :	P7
Client Sample ID :	DC331-12-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:43:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	367	417	425	14.80	cps
Molybdenum	95-1	158	158	100	139	24.25	cps
Molybdenum	96-1	300	158	267	242	30.65	cps
Molybdenum	97-1	200	108	158	156	29.50	cps
Molybdenum	98-1	308	225	233	256	17.96	cps
Neodymium	150-1	67	60	67	64	5.98	cps
Neodymium	150-2	13	20	17	17	20.01	cps
Nickel	60-2	607	637	750	664	11.38	cps
Phosphorus	31-2	2692	2650	2750	2698	1.86	cps
Potassium	39-2	124502	126276	126662	125813	0.92	cps
Rhodium	103-1	7565416	7466462	7637800	7556559	1.14	cps
Rhodium	103-2	3318268	3329095	3334805	3327389	0.25	cps
Scandium	45-1	4811093	4596580	4972370	4793348	3.93	cps
Scandium	45-2	219115	218833	220187	219378	0.33	cps
Selenium	77-2	3	0	3	2	86.60	cps
Selenium	78-2	98	31	59	63	53.19	cps
Selenium	82-1	-17	61	13	19	209.11	cps
Silicon	28-1	4541821	4414065	4380998	4445628	1.91	cps
Silver	109-1	50	83	100	78	32.74	cps
Silver	107-1	108	100	133	114	15.23	cps
Sodium	23-2	3136819	3143578	3135927	3138775	0.13	cps
Strontium	86-1	50565	50231	48901	49899	1.76	cps
Strontium	88-1	433517	429496	430639	431217	0.48	cps
Sulfur	34-1	296792	297925	296295	297004	0.28	cps
Terbium	159-1	11520064	11175049	11527673	11407596	1.77	cps
Terbium	159-2	5277438	5324438	5289356	5297077	0.46	cps
Thallium	203-1	292	283	233	269	11.71	cps
Thallium	205-1	533	325	450	436	24.04	cps
Tin	118-1	467	492	483	481	2.65	cps
Titanium	47-1	550	558	517	542	4.07	cps
Uranium	238-1	408	367	467	414	12.14	cps
Vanadium	51-2	153	93	153	133	25.98	cps
Yttrium	89-1	8638062	8464309	8697909	8600093	1.41	cps
Yttrium	89-2	1275765	1274971	1280501	1277079	0.23	cps
Zinc	66-2	11782	12185	12255	12074	2.12	cps
Zirconium	90-1	883	883	958	908	4.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-12	Instrumnet Name :	P7
Client Sample ID :	DC331-12-FL1-SS-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:43:34	DataFile Name :	111SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	192	208	192	8.70	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:47:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	67	75	58	37.80	cps
Antimony	121-1	83	75	108	89	19.52	cps
Arsenic	75-2	6	9	9	8	26.61	cps
Barium	135-1	92	58	58	69	27.71	cps
Barium	137-1	75	100	33	69	48.50	cps
Beryllium	9-1	33	28	61	41	43.83	cps
Bismuth	209-1	6249793	6249127	6223782	6240901	0.24	cps
Bismuth	209-2	3575281	3496173	3610505	3560653	1.64	cps
Boron	10-1	167	192	242	200	19.10	cps
Boron	11-1	975	900	1042	972	7.29	cps
Cadmium	111-1	2253	2005	1915	2058	8.51	cps
Cadmium	106-1	3217	2884	2734	2945	8.40	cps
Cadmium	108-1	4	25	4	11	108.21	cps
Calcium	43-1	167	283	233	228	25.70	cps
Calcium	44-1	6343	6885	6802	6677	4.37	cps
Chromium	52-2	460	487	480	476	2.92	cps
Cobalt	59-2	77	83	57	72	19.22	cps
Copper	63-2	677	680	623	660	4.82	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Erbium	164-1	25	42	33	33	25.00	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	108	67	50	75	40.06	cps
Gadolinium	160-2	80	77	73	77	4.35	cps
Holmium	165-1	9966559	10010965	10011112	9996212	0.26	cps
Holmium	165-2	4774109	4701944	4808441	4761498	1.14	cps
Indium	115-1	7826983	7933547	7840367	7866965	0.74	cps
Indium	115-2	1529818	1488568	1531654	1516680	1.61	cps
Iron	56-2	3845	3917	3973	3912	1.64	cps
Iron	57-2	233	189	239	220	12.44	cps
Lead	206-1	3215890	3192137	3182579	3196869	0.54	cps
Lead	207-1	2859124	2875732	2869101	2867986	0.29	cps
Lead	208-1	13286535	13282369	13294653	13287852	0.05	cps
Lithium	6-1	1550493	1548165	1549827	1549495	0.08	cps
Magnesium	24-2	1567	1483	1342	1464	7.77	cps
Manganese	55-2	270	230	190	230	17.39	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:47:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	175	200	183	7.87	cps
Molybdenum	95-1	17	50	8	25	88.19	cps
Molybdenum	96-1	100	58	58	72	33.31	cps
Molybdenum	97-1	17	25	33	25	33.32	cps
Molybdenum	98-1	33	25	42	33	25.01	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	270	277	287	8.14	cps
Phosphorus	31-2	175	183	150	169	10.24	cps
Potassium	39-2	30248	29681	29054	29661	2.01	cps
Rhodium	103-1	6917450	6909506	6958371	6928443	0.38	cps
Rhodium	103-2	3002491	2939704	3031598	2991264	1.57	cps
Scandium	45-1	4243532	4245434	4253266	4247411	0.12	cps
Scandium	45-2	196775	190235	194601	193870	1.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	93	41	69	38.13	cps
Selenium	82-1	-98	51	-49	-32	-239.02	cps
Silicon	28-1	306791	307746	304598	306378	0.53	cps
Silver	109-1	50	50	50	50	0.00	cps
Silver	107-1	58	75	75	69	13.85	cps
Sodium	23-2	8886	8469	8403	8586	3.05	cps
Strontium	86-1	925	775	742	814	12.00	cps
Strontium	88-1	342	300	283	308	9.75	cps
Sulfur	34-1	256828	256090	256599	256506	0.15	cps
Terbium	159-1	10426185	10518419	10431644	10458749	0.49	cps
Terbium	159-2	4737406	4645623	4751774	4711601	1.22	cps
Thallium	203-1	167	242	183	197	19.97	cps
Thallium	205-1	617	475	492	528	14.67	cps
Tin	118-1	358	325	350	344	5.04	cps
Titanium	47-1	117	133	83	111	22.91	cps
Uranium	238-1	33	58	25	39	44.61	cps
Vanadium	51-2	13	10	17	13	25.01	cps
Yttrium	89-1	7888101	7977786	7874988	7913625	0.71	cps
Yttrium	89-2	1150111	1123154	1157584	1143616	1.58	cps
Zinc	66-2	330	270	247	282	15.23	cps
Zirconium	90-1	458	458	508	475	6.08	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV26	Instrumnet Name :	P7
Client Sample ID :	CCV26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:47:02	DataFile Name :	112SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	50	61	20.83	cps
Antimony	121-1	33	67	67	56	34.65	cps
Arsenic	75-2	2	4	9	5	78.12	cps
Barium	135-1	25	33	25	28	17.31	cps
Barium	137-1	58	42	75	58	28.57	cps
Beryllium	9-1	39	39	72	50	38.49	cps
Bismuth	209-1	6988809	6481765	6439887	6636820	4.60	cps
Bismuth	209-2	3897227	3911050	3966891	3925056	0.94	cps
Boron	10-1	108	83	83	92	15.74	cps
Boron	11-1	692	458	575	575	20.29	cps
Cadmium	111-1	2072	1931	2010	2004	3.54	cps
Cadmium	106-1	2967	2750	2884	2867	3.81	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	117	125	108	117	7.14	cps
Calcium	44-1	4209	4376	4126	4237	3.01	cps
Chromium	52-2	353	313	287	318	10.56	cps
Cobalt	59-2	37	57	67	53	28.64	cps
Copper	63-2	617	587	530	578	7.62	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	33	25	33	31	15.74	cps
Erbium	164-2	13	13	10	12	15.73	cps
Gadolinium	160-1	33	67	83	61	41.67	cps
Gadolinium	160-2	100	107	113	107	6.25	cps
Holmium	165-1	10607935	10542799	10378145	10509626	1.13	cps
Holmium	165-2	5188381	5198318	5286008	5224236	1.03	cps
Indium	115-1	8320632	8256584	8243216	8273478	0.50	cps
Indium	115-2	1665476	1659232	1681236	1668648	0.68	cps
Iron	56-2	3350	3323	3334	3336	0.42	cps
Iron	57-2	217	261	222	233	10.38	cps
Lead	206-1	772	872	822	822	6.08	cps
Lead	207-1	811	722	644	726	11.49	cps
Lead	208-1	3100	3195	3222	3172	2.02	cps
Lithium	6-1	1662302	1632259	1623796	1639452	1.23	cps
Magnesium	24-2	1659	1550	1458	1556	6.44	cps
Manganese	55-2	210	140	163	171	20.83	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	158	150	192	167	13.23	cps
Molybdenum	95-1	0	8	8	6	86.60	cps
Molybdenum	96-1	58	25	58	47	40.76	cps
Molybdenum	97-1	50	8	50	36	66.62	cps
Molybdenum	98-1	33	33	25	31	15.74	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	223	293	277	17.08	cps
Phosphorus	31-2	125	133	175	144	18.54	cps
Potassium	39-2	29605	30457	30557	30207	1.73	cps
Rhodium	103-1	7392813	7256243	7245316	7298124	1.13	cps
Rhodium	103-2	3282584	3287826	3311162	3293857	0.46	cps
Scandium	45-1	4526367	4445197	4396659	4456074	1.47	cps
Scandium	45-2	212586	210536	218418	213847	1.91	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	57	57	6.45	cps
Selenium	82-1	-43	-88	-48	-60	-41.11	cps
Silicon	28-1	277327	279180	276905	277804	0.44	cps
Silver	109-1	8	100	67	58	79.55	cps
Silver	107-1	108	58	67	78	34.44	cps
Sodium	23-2	7869	8027	8561	8153	4.45	cps
Strontium	86-1	783	642	517	647	20.61	cps
Strontium	88-1	217	192	208	206	6.19	cps
Sulfur	34-1	256800	259361	259362	258508	0.57	cps
Terbium	159-1	11200216	10880691	10853552	10978153	1.76	cps
Terbium	159-2	5178128	5165657	5221957	5188581	0.57	cps
Thallium	203-1	267	258	167	231	24.07	cps
Thallium	205-1	383	517	433	444	15.16	cps
Tin	118-1	658	675	650	661	1.93	cps
Titanium	47-1	58	33	67	53	32.88	cps
Uranium	238-1	42	42	8	31	62.99	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	8384654	8251036	8249616	8295102	0.93	cps
Yttrium	89-2	1247200	1245091	1257366	1249885	0.53	cps
Zinc	66-2	107	103	97	102	4.98	cps
Zirconium	90-1	425	400	467	431	7.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB26	Instrumnet Name :	P7
Client Sample ID :	CCB26	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:50:31	DataFile Name :	113SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	108	42	97	52.37	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-14	Instrumnet Name :	P7
Client Sample ID :	DC331-14-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:54:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2425	2435	2509	2456	1.86	cps
Antimony	121-1	533	400	367	433	20.35	cps
Arsenic	75-2	100	56	89	81	28.38	cps
Barium	135-1	42207	41797	42040	42014	0.49	cps
Barium	137-1	75229	75137	74082	74816	0.85	cps
Beryllium	9-1	67	39	22	43	52.72	cps
Bismuth	209-1	6958548	6998223	6905537	6954103	0.67	cps
Bismuth	209-2	3944285	3898303	3650936	3831175	4.12	cps
Boron	10-1	583	542	808	644	22.26	cps
Boron	11-1	2984	3159	2959	3034	3.59	cps
Cadmium	111-1	2139	1970	2089	2066	4.20	cps
Cadmium	106-1	3009	2775	2975	2920	4.32	cps
Cadmium	108-1	13	8	8	10	24.77	cps
Calcium	43-1	117683	115809	115910	116467	0.91	cps
Calcium	44-1	1914605	1910029	1887861	1904165	0.75	cps
Chromium	52-2	903	877	853	878	2.85	cps
Cobalt	59-2	200	173	217	197	11.11	cps
Copper	63-2	367363	362007	356659	362010	1.48	cps
Dysprosium	156-1	125	92	67	94	30.99	cps
Dysprosium	156-2	40	53	60	51	19.92	cps
Erbium	164-1	125	208	75	136	49.49	cps
Erbium	164-2	77	67	50	64	20.91	cps
Gadolinium	160-1	142	267	150	186	37.55	cps
Gadolinium	160-2	140	147	117	134	11.72	cps
Holmium	165-1	10853961	10673139	10608937	10712012	1.19	cps
Holmium	165-2	5243181	5189788	4989024	5140665	2.61	cps
Indium	115-1	8425823	8338935	8322204	8362321	0.67	cps
Indium	115-2	1668297	1648166	1582378	1632947	2.75	cps
Iron	56-2	187042	186049	183474	185522	0.99	cps
Iron	57-2	5329	5212	4579	5040	8.01	cps
Lead	206-1	7552	7302	7413	7423	1.69	cps
Lead	207-1	5751	6191	6185	6042	4.17	cps
Lead	208-1	29164	29302	28579	29015	1.32	cps
Lithium	6-1	1680903	1660686	1657714	1666434	0.76	cps
Magnesium	24-2	183208	179378	179040	180542	1.28	cps
Manganese	55-2	55514	54524	53815	54618	1.56	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-14	Instrumnet Name :	P7
Client Sample ID :	DC331-14-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:54:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	575	408	478	18.15	cps
Molybdenum	95-1	142	158	150	150	5.55	cps
Molybdenum	96-1	250	225	250	242	5.97	cps
Molybdenum	97-1	142	50	83	92	50.62	cps
Molybdenum	98-1	200	292	150	214	33.59	cps
Neodymium	150-1	80	133	127	113	25.64	cps
Neodymium	150-2	20	47	30	32	41.81	cps
Nickel	60-2	787	1010	937	911	12.49	cps
Phosphorus	31-2	2534	2634	2842	2670	5.89	cps
Potassium	39-2	122351	121031	120384	121255	0.83	cps
Rhodium	103-1	7431425	7335616	7330552	7365864	0.77	cps
Rhodium	103-2	3283423	3208939	3116440	3202934	2.61	cps
Scandium	45-1	4573587	4565590	4513999	4551059	0.71	cps
Scandium	45-2	212006	210391	198274	206890	3.63	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	57	61	81	67	19.44	cps
Selenium	82-1	-27	57	12	14	306.65	cps
Silicon	28-1	4399673	4433545	4328162	4387127	1.23	cps
Silver	109-1	250	308	358	306	17.75	cps
Silver	107-1	258	333	250	281	16.36	cps
Sodium	23-2	3052479	3014762	2959122	3008788	1.56	cps
Strontium	86-1	49728	49402	48926	49352	0.82	cps
Strontium	88-1	434485	427596	418967	427016	1.82	cps
Sulfur	34-1	298484	299862	294594	297647	0.92	cps
Terbium	159-1	11340867	11182134	11264631	11262544	0.70	cps
Terbium	159-2	5217680	5104905	4949016	5090533	2.65	cps
Thallium	203-1	242	267	300	269	10.86	cps
Thallium	205-1	508	500	617	542	12.02	cps
Tin	118-1	500	475	500	492	2.94	cps
Titanium	47-1	1175	1225	1150	1183	3.23	cps
Uranium	238-1	558	500	508	522	6.04	cps
Vanadium	51-2	163	123	157	148	14.50	cps
Yttrium	89-1	8612581	8327406	8319003	8419663	1.98	cps
Yttrium	89-2	1258234	1235781	1193918	1229311	2.66	cps
Zinc	66-2	9216	8706	8766	8896	3.14	cps
Zirconium	90-1	1150	1067	808	1008	17.67	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-14	Instrumnet Name :	P7
Client Sample ID :	DC331-14-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:54:00	DataFile Name :	114SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	217	258	239	8.78	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-15 Instrumnet Name : P7
 Client Sample ID : DC331-15-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 19:57:29 DataFile Name : 115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	833	892	925	883	5.25	cps
Antimony	121-1	592	567	442	533	15.07	cps
Arsenic	75-2	93	81	70	81	13.64	cps
Barium	135-1	41029	39900	40260	40396	1.43	cps
Barium	137-1	71325	70622	70747	70898	0.53	cps
Beryllium	9-1	39	39	17	31	40.75	cps
Bismuth	209-1	6524827	6496919	6539508	6520418	0.33	cps
Bismuth	209-2	3930512	3881329	3230719	3680853	10.61	cps
Boron	10-1	617	600	650	622	4.09	cps
Boron	11-1	2967	3075	2959	3000	2.17	cps
Cadmium	111-1	1943	2025	1896	1955	3.34	cps
Cadmium	106-1	2759	2875	2684	2773	3.48	cps
Cadmium	108-1	13	0	17	10	89.22	cps
Calcium	43-1	118068	117171	119421	118220	0.96	cps
Calcium	44-1	1964716	1932719	1927279	1941571	1.04	cps
Chromium	52-2	777	737	657	723	8.45	cps
Cobalt	59-2	170	167	173	170	1.96	cps
Copper	63-2	481750	483698	485986	483811	0.44	cps
Dysprosium	156-1	58	75	58	64	15.05	cps
Dysprosium	156-2	27	27	40	31	24.74	cps
Erbium	164-1	67	142	42	83	62.45	cps
Erbium	164-2	70	33	37	47	43.45	cps
Gadolinium	160-1	150	92	133	125	24.04	cps
Gadolinium	160-2	87	93	97	92	5.52	cps
Holmium	165-1	10417124	10531366	10542934	10497142	0.66	cps
Holmium	165-2	5212841	5190757	4235742	4879780	11.43	cps
Indium	115-1	8118974	8228707	8197452	8181711	0.69	cps
Indium	115-2	1647960	1642504	1361314	1550593	10.57	cps
Iron	56-2	107390	114506	105399	109098	4.39	cps
Iron	57-2	3184	3173	3034	3130	2.67	cps
Lead	206-1	6102	5640	6040	5927	4.23	cps
Lead	207-1	4801	5346	4868	5005	5.94	cps
Lead	208-1	22792	23542	22919	23084	1.74	cps
Lithium	6-1	1637237	1640894	1638113	1638748	0.12	cps
Magnesium	24-2	191598	191164	191989	191584	0.22	cps
Manganese	55-2	21790	21927	22320	22012	1.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-15	Instrumnet Name :	P7
Client Sample ID :	DC331-15-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:57:29	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	425	367	333	375	12.37	cps
Molybdenum	95-1	133	167	83	128	32.83	cps
Molybdenum	96-1	192	250	233	225	13.35	cps
Molybdenum	97-1	142	75	125	114	30.46	cps
Molybdenum	98-1	233	267	217	239	10.66	cps
Neodymium	150-1	33	60	67	53	33.08	cps
Neodymium	150-2	23	23	37	28	27.73	cps
Nickel	60-2	683	737	727	716	3.96	cps
Phosphorus	31-2	2375	2650	2442	2489	5.76	cps
Potassium	39-2	119134	118982	121654	119923	1.25	cps
Rhodium	103-1	7172012	7211050	7227994	7203685	0.40	cps
Rhodium	103-2	3221511	3219004	2662917	3034477	10.60	cps
Scandium	45-1	4395089	4434140	4428976	4419402	0.48	cps
Scandium	45-2	210875	208768	177939	199194	9.26	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	63	61	67	12.11	cps
Selenium	82-1	130	75	1	69	94.62	cps
Silicon	28-1	4210736	4651454	4155496	4339229	6.26	cps
Silver	109-1	267	258	242	256	4.98	cps
Silver	107-1	425	292	258	325	27.14	cps
Sodium	23-2	3023225	3014714	3023950	3020630	0.17	cps
Strontium	86-1	51585	49461	49462	50169	2.44	cps
Strontium	88-1	430733	430797	428726	430085	0.27	cps
Sulfur	34-1	295016	291406	289090	291837	1.02	cps
Terbium	159-1	10870419	10958464	11014847	10947910	0.66	cps
Terbium	159-2	5130965	5133642	4212938	4825848	11.00	cps
Thallium	203-1	233	267	200	233	14.29	cps
Thallium	205-1	525	483	475	494	5.42	cps
Tin	118-1	442	392	317	383	16.41	cps
Titanium	47-1	683	517	492	564	18.48	cps
Uranium	238-1	342	258	283	294	14.52	cps
Vanadium	51-2	90	130	123	114	18.73	cps
Yttrium	89-1	8180392	8251027	8254867	8228762	0.51	cps
Yttrium	89-2	1237541	1233079	1016653	1162424	10.86	cps
Zinc	66-2	15956	15842	15802	15867	0.50	cps
Zirconium	90-1	800	817	942	853	9.08	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-15	Instrumnet Name :	P7
Client Sample ID :	DC331-15-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 19:57:29	DataFile Name :	115SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	142	267	214	30.26	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-16 Instrumnet Name : P7
 Client Sample ID : DC331-16-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:00:58 DataFile Name : 116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1292	1308	1367	1322	2.98	cps
Antimony	121-1	375	433	500	436	14.34	cps
Arsenic	75-2	102	78	70	83	19.75	cps
Barium	135-1	40652	40042	39114	39936	1.94	cps
Barium	137-1	71476	69935	70044	70485	1.22	cps
Beryllium	9-1	28	33	17	26	32.72	cps
Bismuth	209-1	6367280	6394570	6451319	6404390	0.67	cps
Bismuth	209-2	3926161	3814525	4096151	3945612	3.59	cps
Boron	10-1	575	725	708	669	12.28	cps
Boron	11-1	2934	3084	3075	3031	2.78	cps
Cadmium	111-1	1829	2062	2041	1977	6.51	cps
Cadmium	106-1	2584	2925	2884	2798	6.66	cps
Cadmium	108-1	13	4	4	7	69.23	cps
Calcium	43-1	113021	113483	112434	112979	0.47	cps
Calcium	44-1	1866680	1835152	1836314	1846049	0.97	cps
Chromium	52-2	733	770	727	743	3.14	cps
Cobalt	59-2	130	147	133	137	6.45	cps
Copper	63-2	239989	239444	238004	239145	0.43	cps
Dysprosium	156-1	75	83	42	67	33.07	cps
Dysprosium	156-2	30	43	50	41	24.77	cps
Erbium	164-1	133	58	83	92	41.66	cps
Erbium	164-2	40	37	43	40	8.32	cps
Gadolinium	160-1	133	75	108	106	27.73	cps
Gadolinium	160-2	140	143	150	144	3.52	cps
Holmium	165-1	10351150	10411234	10576492	10446292	1.12	cps
Holmium	165-2	5193378	5135714	5303670	5210921	1.64	cps
Indium	115-1	8118032	8137226	8111778	8122346	0.16	cps
Indium	115-2	1658798	1605262	1707574	1657211	3.09	cps
Iron	56-2	125651	126301	127615	126522	0.79	cps
Iron	57-2	3578	3612	3445	3545	2.49	cps
Lead	206-1	2289	2306	2139	2245	4.09	cps
Lead	207-1	1967	1678	1934	1859	8.50	cps
Lead	208-1	9113	8490	8651	8751	3.69	cps
Lithium	6-1	1617594	1621761	1622369	1620575	0.16	cps
Magnesium	24-2	179141	181618	181721	180827	0.81	cps
Manganese	55-2	30298	29921	29780	30000	0.89	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-16	Instrumnet Name :	P7
Client Sample ID :	DC331-16-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:00:58	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	392	408	417	7.21	cps
Molybdenum	95-1	142	175	158	158	10.53	cps
Molybdenum	96-1	200	150	242	197	23.27	cps
Molybdenum	97-1	42	125	117	94	48.60	cps
Molybdenum	98-1	267	242	233	247	7.02	cps
Neodymium	150-1	93	60	80	78	21.57	cps
Neodymium	150-2	23	37	10	23	57.15	cps
Nickel	60-2	480	523	523	509	4.92	cps
Phosphorus	31-2	2775	2475	2567	2606	5.90	cps
Potassium	39-2	121469	119941	118722	120044	1.15	cps
Rhodium	103-1	7129584	7128923	7136286	7131598	0.06	cps
Rhodium	103-2	3233775	3157798	3311805	3234459	2.38	cps
Scandium	45-1	4322162	4342978	4364544	4343228	0.49	cps
Scandium	45-2	214292	204317	221086	213232	3.96	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	70	69	50	63	17.89	cps
Selenium	82-1	-35	89	108	54	143.67	cps
Silicon	28-1	4186550	4333878	4171678	4230702	2.12	cps
Silver	109-1	167	217	175	186	14.39	cps
Silver	107-1	192	150	167	169	12.38	cps
Sodium	23-2	2996765	2988077	2986469	2990437	0.19	cps
Strontium	86-1	47546	47563	47764	47624	0.25	cps
Strontium	88-1	415990	411981	413163	413711	0.50	cps
Sulfur	34-1	292239	289385	288221	289948	0.71	cps
Terbium	159-1	10778921	10807942	10814994	10800619	0.18	cps
Terbium	159-2	5167681	5063307	5319639	5183542	2.49	cps
Thallium	203-1	233	133	158	175	29.74	cps
Thallium	205-1	617	533	517	556	9.64	cps
Tin	118-1	367	392	350	369	5.68	cps
Titanium	47-1	817	800	875	831	4.74	cps
Uranium	238-1	392	425	425	414	4.65	cps
Vanadium	51-2	137	143	150	143	4.65	cps
Yttrium	89-1	8048608	8146391	8170722	8121907	0.80	cps
Yttrium	89-2	1243680	1203239	1270691	1239203	2.74	cps
Zinc	66-2	3577	3420	3817	3605	5.54	cps
Zirconium	90-1	850	983	792	875	11.23	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-16	Instrumnet Name :	P7
Client Sample ID :	DC331-16-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:00:58	DataFile Name :	116SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	200	208	194	8.92	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-17 Instrumnet Name : P7
 Client Sample ID : DC331-17-FL1-BRG-W4- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:04:27 DataFile Name : 117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1050	817	800	889	15.73	cps
Antimony	121-1	450	633	408	497	24.08	cps
Arsenic	75-2	87	96	93	92	5.07	cps
Barium	135-1	41271	41337	40577	41062	1.03	cps
Barium	137-1	71057	70874	70764	70898	0.21	cps
Beryllium	9-1	50	44	50	48	6.65	cps
Bismuth	209-1	7003595	7019681	7229243	7084173	1.78	cps
Bismuth	209-2	4015048	4053780	3897891	3988906	2.03	cps
Boron	10-1	600	675	650	642	5.95	cps
Boron	11-1	3259	3009	3659	3309	9.91	cps
Cadmium	111-1	2186	2004	2039	2076	4.64	cps
Cadmium	106-1	3092	2850	2875	2939	4.52	cps
Cadmium	108-1	29	17	4	17	74.99	cps
Calcium	43-1	115825	115708	114684	115406	0.54	cps
Calcium	44-1	1919746	1902043	1880178	1900656	1.04	cps
Chromium	52-2	723	807	753	761	5.55	cps
Cobalt	59-2	127	140	140	136	5.68	cps
Copper	63-2	509529	508236	501372	506379	0.87	cps
Dysprosium	156-1	50	75	67	64	19.92	cps
Dysprosium	156-2	23	33	10	22	52.68	cps
Erbium	164-1	83	50	83	72	26.65	cps
Erbium	164-2	40	33	53	42	24.12	cps
Gadolinium	160-1	117	67	83	89	28.64	cps
Gadolinium	160-2	120	120	97	112	12.00	cps
Holmium	165-1	10776750	10803039	10873430	10817740	0.46	cps
Holmium	165-2	5310513	5361007	5194387	5288635	1.62	cps
Indium	115-1	8388822	8390759	8476701	8418761	0.60	cps
Indium	115-2	1682678	1694140	1651079	1675965	1.33	cps
Iron	56-2	41545	42548	41908	42000	1.21	cps
Iron	57-2	1345	1378	1322	1348	2.07	cps
Lead	206-1	5612	5362	5568	5514	2.42	cps
Lead	207-1	4545	4879	4601	4675	3.82	cps
Lead	208-1	21357	21902	21385	21548	1.42	cps
Lithium	6-1	1692011	1676796	1697661	1688823	0.64	cps
Magnesium	24-2	189027	190781	188099	189302	0.72	cps
Manganese	55-2	19236	19563	19319	19373	0.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-17	Instrumnet Name :	P7
Client Sample ID :	DC331-17-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:04:27	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	784	317	375	492	51.78	cps
Molybdenum	95-1	167	175	150	164	7.77	cps
Molybdenum	96-1	242	150	267	219	27.99	cps
Molybdenum	97-1	75	175	117	122	41.10	cps
Molybdenum	98-1	192	200	242	211	12.69	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	27	3	17	16	75.27	cps
Nickel	60-2	613	670	533	606	11.34	cps
Phosphorus	31-2	2892	2692	2675	2753	4.38	cps
Potassium	39-2	120838	121805	119915	120853	0.78	cps
Rhodium	103-1	7474134	7395175	7488352	7452554	0.67	cps
Rhodium	103-2	3302632	3327026	3218889	3282849	1.73	cps
Scandium	45-1	4583989	4568214	4744447	4632216	2.11	cps
Scandium	45-2	216182	217289	209979	214483	1.84	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	93	80	63	78	18.95	cps
Selenium	82-1	52	31	-22	20	190.43	cps
Silicon	28-1	4368483	4328170	4187333	4294662	2.21	cps
Silver	109-1	200	233	300	244	20.83	cps
Silver	107-1	183	325	283	264	27.59	cps
Sodium	23-2	3089080	3072963	3040961	3067668	0.80	cps
Strontium	86-1	49194	49512	50423	49709	1.28	cps
Strontium	88-1	434300	430951	429798	431683	0.54	cps
Sulfur	34-1	295247	294940	294761	294983	0.08	cps
Terbium	159-1	11308536	11351829	11335430	11331932	0.19	cps
Terbium	159-2	5240713	5304543	5166778	5237345	1.32	cps
Thallium	203-1	208	133	200	181	22.77	cps
Thallium	205-1	392	492	475	453	11.83	cps
Tin	118-1	833	742	783	786	5.84	cps
Titanium	47-1	500	1119	467	695	52.84	cps
Uranium	238-1	300	308	292	300	2.78	cps
Vanadium	51-2	87	127	87	100	23.09	cps
Yttrium	89-1	8456485	8418229	8575872	8483528	0.97	cps
Yttrium	89-2	1266088	1276632	1234993	1259238	1.72	cps
Zinc	66-2	31678	31461	31845	31661	0.61	cps
Zirconium	90-1	867	850	783	833	5.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-17	Instrumnet Name :	P7
Client Sample ID :	DC331-17-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:04:27	DataFile Name :	117SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	250	208	100	186	41.61	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-18	Instrumnet Name :	P7
Client Sample ID :	DC331-18-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:07:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	742	950	658	783	19.18	cps
Antimony	121-1	542	350	300	397	32.11	cps
Arsenic	75-2	98	70	65	78	22.96	cps
Barium	135-1	40401	40410	40226	40346	0.26	cps
Barium	137-1	70831	69608	69524	69988	1.05	cps
Beryllium	9-1	33	28	17	26	32.72	cps
Bismuth	209-1	6952603	7007071	7154547	7038074	1.48	cps
Bismuth	209-2	4053419	4128316	3687807	3956514	5.96	cps
Boron	10-1	600	600	675	625	6.93	cps
Boron	11-1	3150	2650	3025	2942	8.85	cps
Cadmium	111-1	2015	1886	1973	1958	3.38	cps
Cadmium	106-1	2875	2692	2834	2800	3.43	cps
Cadmium	108-1	8	4	21	11	78.05	cps
Calcium	43-1	117522	115138	113358	115339	1.81	cps
Calcium	44-1	1888199	1887610	1860806	1878872	0.83	cps
Chromium	52-2	703	710	707	707	0.47	cps
Cobalt	59-2	73	160	120	118	36.83	cps
Copper	63-2	192909	192904	193829	193214	0.28	cps
Dysprosium	156-1	92	67	75	78	16.37	cps
Dysprosium	156-2	20	40	40	33	34.64	cps
Erbium	164-1	75	92	92	86	11.18	cps
Erbium	164-2	33	63	40	46	34.58	cps
Gadolinium	160-1	125	125	133	128	3.76	cps
Gadolinium	160-2	123	133	107	121	11.12	cps
Holmium	165-1	10760624	10671979	10894699	10775767	1.04	cps
Holmium	165-2	5313885	5413956	5046441	5258094	3.61	cps
Indium	115-1	8412195	8305457	8538439	8418697	1.39	cps
Indium	115-2	1688851	1722102	1592473	1667809	4.04	cps
Iron	56-2	98383	99839	99770	99331	0.83	cps
Iron	57-2	2984	2995	2750	2910	4.74	cps
Lead	206-1	1884	1822	1856	1854	1.65	cps
Lead	207-1	1711	1517	1489	1572	7.70	cps
Lead	208-1	7162	7045	6962	7056	1.42	cps
Lithium	6-1	1667256	1675463	1687949	1676890	0.62	cps
Magnesium	24-2	185745	183552	185483	184926	0.65	cps
Manganese	55-2	17461	16997	16913	17123	1.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-18	Instrumnet Name :	P7
Client Sample ID :	DC331-18-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:07:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	408	400	422	7.47	cps
Molybdenum	95-1	192	125	133	150	24.22	cps
Molybdenum	96-1	167	217	183	189	13.48	cps
Molybdenum	97-1	92	142	108	114	22.35	cps
Molybdenum	98-1	233	167	192	197	17.08	cps
Neodymium	150-1	53	73	20	49	55.11	cps
Neodymium	150-2	10	23	17	17	39.99	cps
Nickel	60-2	473	497	473	481	2.80	cps
Phosphorus	31-2	2934	2500	2592	2675	8.54	cps
Potassium	39-2	122116	124225	122258	122866	0.96	cps
Rhodium	103-1	7373998	7344642	7426449	7381696	0.56	cps
Rhodium	103-2	3312870	3348687	3132360	3264639	3.55	cps
Scandium	45-1	4506619	4541434	4624932	4557661	1.33	cps
Scandium	45-2	219386	222209	199565	213720	5.77	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	81	63	77	15.56	cps
Selenium	82-1	31	37	-7	20	116.79	cps
Silicon	28-1	4320281	4292090	4251225	4287865	0.81	cps
Silver	109-1	183	142	117	147	22.88	cps
Silver	107-1	133	192	142	156	20.28	cps
Sodium	23-2	3047726	3044155	3067273	3053051	0.41	cps
Strontium	86-1	48291	48834	48089	48405	0.80	cps
Strontium	88-1	429015	423960	421351	424775	0.92	cps
Sulfur	34-1	297583	294999	291770	294784	0.99	cps
Terbium	159-1	11186613	11076666	11291046	11184775	0.96	cps
Terbium	159-2	5257521	5353026	4956675	5189074	3.99	cps
Thallium	203-1	225	167	233	208	17.43	cps
Thallium	205-1	533	567	483	528	7.95	cps
Tin	118-1	375	267	400	347	20.41	cps
Titanium	47-1	475	483	617	525	15.14	cps
Uranium	238-1	258	342	467	356	29.49	cps
Vanadium	51-2	97	120	117	111	11.36	cps
Yttrium	89-1	8383359	8405004	8565116	8451160	1.17	cps
Yttrium	89-2	1270709	1284961	1195280	1250316	3.85	cps
Zinc	66-2	3791	3761	4031	3861	3.83	cps
Zirconium	90-1	1008	842	1017	956	10.33	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-18	Instrumnet Name :	P7
Client Sample ID :	DC331-18-FL1-BRG-W4-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:07:55	DataFile Name :	118SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	208	167	200	15.02	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-19 Instrumnet Name : P7
 Client Sample ID : DC331-19-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:11:23 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442	3084	2925	3151	8.41	cps
Antimony	121-1	567	500	342	469	24.62	cps
Arsenic	75-2	104	98	96	99	3.87	cps
Barium	135-1	36282	38178	37351	37270	2.55	cps
Barium	137-1	66091	63303	64911	64768	2.16	cps
Beryllium	9-1	28	44	61	44	37.49	cps
Bismuth	209-1	7160094	6907545	6957741	7008460	1.91	cps
Bismuth	209-2	3970849	4009301	3936797	3972316	0.91	cps
Boron	10-1	650	700	850	733	14.19	cps
Boron	11-1	3325	3325	3542	3398	3.68	cps
Cadmium	111-1	2047	2019	2078	2048	1.46	cps
Cadmium	106-1	2917	2859	2976	2917	2.00	cps
Cadmium	108-1	4	17	13	11	57.27	cps
Calcium	43-1	114559	115071	116086	115238	0.67	cps
Calcium	44-1	1892437	1892621	1876976	1887344	0.48	cps
Chromium	52-2	723	610	620	651	9.64	cps
Cobalt	59-2	177	177	213	189	11.21	cps
Copper	63-2	429815	434875	434173	432954	0.63	cps
Dysprosium	156-1	42	8	75	42	80.00	cps
Dysprosium	156-2	37	27	20	28	30.20	cps
Erbium	164-1	75	142	92	103	33.76	cps
Erbium	164-2	33	50	37	40	22.05	cps
Gadolinium	160-1	133	108	100	114	15.23	cps
Gadolinium	160-2	80	110	127	106	22.41	cps
Holmium	165-1	10890468	10661716	10841684	10797956	1.12	cps
Holmium	165-2	5265364	5333077	5296391	5298277	0.64	cps
Indium	115-1	8542674	8306783	8390122	8413193	1.42	cps
Indium	115-2	1679401	1691691	1684639	1685244	0.37	cps
Iron	56-2	40152	39343	39749	39748	1.02	cps
Iron	57-2	1439	1433	1317	1396	4.94	cps
Lead	206-1	6252	6813	6674	6580	4.44	cps
Lead	207-1	5729	5379	5268	5459	4.41	cps
Lead	208-1	25788	26111	25571	25823	1.05	cps
Lithium	6-1	1702012	1675497	1674822	1684110	0.92	cps
Magnesium	24-2	190426	191574	191473	191158	0.33	cps
Manganese	55-2	18302	18235	17964	18167	0.98	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-19 Instrumnet Name : P7
 Client Sample ID : DC331-19-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:11:23 DataFile Name : 119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	458	317	386	18.36	cps
Molybdenum	95-1	75	150	100	108	35.25	cps
Molybdenum	96-1	225	150	175	183	20.83	cps
Molybdenum	97-1	183	100	142	142	29.41	cps
Molybdenum	98-1	250	217	208	225	9.80	cps
Neodymium	150-1	33	60	33	42	36.47	cps
Neodymium	150-2	20	37	23	27	33.08	cps
Nickel	60-2	8399	8539	8319	8419	1.32	cps
Phosphorus	31-2	2375	2350	2375	2367	0.61	cps
Potassium	39-2	121277	119822	122711	121270	1.19	cps
Rhodium	103-1	7486346	7334762	7361397	7394168	1.09	cps
Rhodium	103-2	3296201	3298779	3297410	3297463	0.04	cps
Scandium	45-1	4621537	4700409	4515390	4612445	2.01	cps
Scandium	45-2	214823	216589	215314	215575	0.42	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	52	61	65	59	11.27	cps
Selenium	82-1	82	-61	132	51	195.52	cps
Silicon	28-1	4368571	4271116	4308097	4315928	1.14	cps
Silver	109-1	200	133	167	167	20.00	cps
Silver	107-1	217	158	167	181	17.48	cps
Sodium	23-2	3066710	3077223	3073300	3072411	0.17	cps
Strontium	86-1	46794	48500	46894	47396	2.02	cps
Strontium	88-1	414588	410679	406128	410465	1.03	cps
Sulfur	34-1	299145	298021	292614	296593	1.18	cps
Terbium	159-1	11387969	11149938	11048369	11195425	1.56	cps
Terbium	159-2	5266504	5257473	5230422	5251466	0.36	cps
Thallium	203-1	250	242	242	244	1.97	cps
Thallium	205-1	417	450	383	417	8.00	cps
Tin	118-1	951	717	600	756	23.62	cps
Titanium	47-1	500	475	450	475	5.26	cps
Uranium	238-1	325	425	292	347	19.99	cps
Vanadium	51-2	70	103	120	98	26.04	cps
Yttrium	89-1	8605371	8394353	8447947	8482557	1.29	cps
Yttrium	89-2	1261437	1261205	1250845	1257829	0.48	cps
Zinc	66-2	41807	43177	42014	42332	1.74	cps
Zirconium	90-1	817	883	750	817	8.16	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-19	Instrumnet Name :	P7
Client Sample ID :	DC331-19-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:11:23	DataFile Name :	119SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	183	228	27.71	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-20 Instrumnet Name : P7
 Client Sample ID : DC331-20-FL1-BRSTAF- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:14:52 DataFile Name : 120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	800	708	650	720	10.51	cps
Antimony	121-1	333	392	383	369	8.54	cps
Arsenic	75-2	98	52	91	80	30.99	cps
Barium	135-1	40995	39908	39724	40209	1.71	cps
Barium	137-1	70019	70404	70145	70189	0.28	cps
Beryllium	9-1	50	33	44	43	19.92	cps
Bismuth	209-1	6619197	6920740	6564074	6701337	2.87	cps
Bismuth	209-2	3893121	3906441	4013182	3937581	1.67	cps
Boron	10-1	642	642	758	681	9.90	cps
Boron	11-1	3084	3601	3025	3237	9.78	cps
Cadmium	111-1	2086	2072	2019	2059	1.70	cps
Cadmium	106-1	2959	2942	2884	2928	1.35	cps
Cadmium	108-1	21	13	17	17	24.99	cps
Calcium	43-1	114313	114885	112013	113737	1.34	cps
Calcium	44-1	1867994	1853220	1835966	1852393	0.87	cps
Chromium	52-2	813	773	897	828	7.60	cps
Cobalt	59-2	137	130	117	128	7.97	cps
Copper	63-2	354707	354882	354162	354583	0.11	cps
Dysprosium	156-1	50	42	42	44	10.82	cps
Dysprosium	156-2	23	13	20	19	26.96	cps
Erbium	164-1	75	108	100	94	18.37	cps
Erbium	164-2	50	30	33	38	28.37	cps
Gadolinium	160-1	125	92	125	114	16.90	cps
Gadolinium	160-2	127	90	93	103	19.62	cps
Holmium	165-1	10668243	10553445	10644768	10622152	0.57	cps
Holmium	165-2	5210674	5219516	5326657	5252282	1.23	cps
Indium	115-1	8352645	8231176	8308537	8297453	0.74	cps
Indium	115-2	1654328	1642547	1705248	1667374	2.00	cps
Iron	56-2	70615	58868	59332	62938	10.57	cps
Iron	57-2	1850	1884	2034	1922	5.08	cps
Lead	206-1	1467	1461	1422	1450	1.67	cps
Lead	207-1	1322	1372	1189	1295	7.32	cps
Lead	208-1	5701	6017	5484	5734	4.68	cps
Lithium	6-1	1662531	1645566	1639244	1649114	0.73	cps
Magnesium	24-2	184606	186599	183105	184770	0.95	cps
Manganese	55-2	15782	15782	16126	15897	1.25	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-20	Instrumnet Name :	P7
Client Sample ID :	DC331-20-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:14:52	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	375	433	400	7.51	cps
Molybdenum	95-1	150	142	133	142	5.88	cps
Molybdenum	96-1	225	275	150	217	29.04	cps
Molybdenum	97-1	117	133	192	147	26.75	cps
Molybdenum	98-1	200	217	242	219	9.56	cps
Neodymium	150-1	67	60	40	56	24.98	cps
Neodymium	150-2	17	30	17	21	36.45	cps
Nickel	60-2	560	687	550	599	12.72	cps
Phosphorus	31-2	2417	2700	2975	2698	10.35	cps
Potassium	39-2	121662	120562	120755	120993	0.49	cps
Rhodium	103-1	7355435	7305560	7239513	7300169	0.80	cps
Rhodium	103-2	3237789	3234915	3313118	3261941	1.36	cps
Scandium	45-1	4494371	4493598	4408930	4465633	1.10	cps
Scandium	45-2	212980	212017	216045	213680	0.98	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	59	65	67	14.12	cps
Selenium	82-1	23	51	31	35	41.17	cps
Silicon	28-1	4464082	4152041	4144247	4253457	4.29	cps
Silver	109-1	175	150	125	150	16.67	cps
Silver	107-1	217	208	158	194	16.23	cps
Sodium	23-2	3031869	3043140	3031793	3035601	0.22	cps
Strontium	86-1	49402	48483	47337	48407	2.14	cps
Strontium	88-1	428384	417126	414918	420143	1.72	cps
Sulfur	34-1	293771	294660	294803	294411	0.19	cps
Terbium	159-1	11225215	11088308	10909812	11074445	1.43	cps
Terbium	159-2	5158085	5131801	5295867	5195251	1.70	cps
Thallium	203-1	242	267	167	225	23.13	cps
Thallium	205-1	517	550	533	533	3.13	cps
Tin	118-1	333	450	325	369	18.92	cps
Titanium	47-1	567	592	608	589	3.57	cps
Uranium	238-1	375	267	342	328	16.93	cps
Vanadium	51-2	133	90	80	101	28.04	cps
Yttrium	89-1	8360362	8215152	8322898	8299471	0.91	cps
Yttrium	89-2	1237595	1240079	1267647	1248440	1.34	cps
Zinc	66-2	1957	2137	2187	2094	5.78	cps
Zirconium	90-1	967	983	917	956	3.63	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-20	Instrumnet Name :	P7
Client Sample ID :	DC331-20-FL1-BRSTAF-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:14:52	DataFile Name :	120SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	192	233	197	17.08	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-21	Instrumnet Name :	P7
Client Sample ID :	DC331-21-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:18:21	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	942	850	856	9.76	cps
Antimony	121-1	683	483	500	556	19.98	cps
Arsenic	75-2	76	85	89	83	8.01	cps
Barium	135-1	41346	40627	41630	41201	1.25	cps
Barium	137-1	73377	72321	71241	72313	1.48	cps
Beryllium	9-1	50	33	22	35	39.74	cps
Bismuth	209-1	6942703	6383004	6929469	6751725	4.73	cps
Bismuth	209-2	3771799	3615006	3845647	3744150	3.15	cps
Boron	10-1	550	475	517	514	7.31	cps
Boron	11-1	3567	3401	3359	3442	3.20	cps
Cadmium	111-1	2008	1992	2162	2054	4.57	cps
Cadmium	106-1	2859	2859	3067	2928	4.11	cps
Cadmium	108-1	8	25	8	14	69.31	cps
Calcium	43-1	116557	117060	116884	116834	0.22	cps
Calcium	44-1	1925281	1906341	1884988	1905537	1.06	cps
Chromium	52-2	623	767	580	657	14.88	cps
Cobalt	59-2	97	120	117	111	11.36	cps
Copper	63-2	421551	414784	411518	415951	1.23	cps
Dysprosium	156-1	42	50	58	50	16.67	cps
Dysprosium	156-2	40	30	27	32	21.53	cps
Erbium	164-1	108	67	67	81	29.86	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	108	108	125	114	8.45	cps
Gadolinium	160-2	107	127	113	116	8.81	cps
Holmium	165-1	10814281	10432672	10552196	10599716	1.84	cps
Holmium	165-2	5077142	4934580	5109234	5040318	1.84	cps
Indium	115-1	8373741	8001229	8266876	8213949	2.34	cps
Indium	115-2	1599377	1563570	1623781	1595576	1.90	cps
Iron	56-2	40017	39337	40154	39836	1.10	cps
Iron	57-2	1662	1322	1545	1509	11.42	cps
Lead	206-1	2945	3106	2823	2958	4.81	cps
Lead	207-1	2517	2439	2295	2417	4.67	cps
Lead	208-1	11358	11108	11147	11204	1.20	cps
Lithium	6-1	1658094	1611445	1638961	1636166	1.43	cps
Magnesium	24-2	186993	186486	185728	186403	0.34	cps
Manganese	55-2	18672	18542	18051	18422	1.78	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-21 Instrumnet Name : P7
 Client Sample ID : DC331-21-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:18:21 DataFile Name : 121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	400	325	325	23.08	cps
Molybdenum	95-1	133	83	158	125	30.55	cps
Molybdenum	96-1	292	158	183	211	33.57	cps
Molybdenum	97-1	58	50	100	69	38.57	cps
Molybdenum	98-1	175	217	175	189	12.74	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	10	10	23	14	53.28	cps
Nickel	60-2	1077	953	983	1004	6.40	cps
Phosphorus	31-2	2292	2425	2450	2389	3.56	cps
Potassium	39-2	118368	116697	118017	117694	0.75	cps
Rhodium	103-1	7360186	7073604	7274287	7236025	2.03	cps
Rhodium	103-2	3141429	3056277	3164964	3120890	1.83	cps
Scandium	45-1	4661258	4350510	4467846	4493205	3.49	cps
Scandium	45-2	205981	199449	208225	204552	2.23	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	67	81	67	72	11.94	cps
Selenium	82-1	-7	1	24	6	259.15	cps
Silicon	28-1	4157600	4119457	4088483	4121847	0.84	cps
Silver	109-1	217	308	250	258	17.96	cps
Silver	107-1	233	258	283	258	9.68	cps
Sodium	23-2	2993971	2928824	2917135	2946643	1.41	cps
Strontium	86-1	48834	49963	49737	49511	1.21	cps
Strontium	88-1	439844	433640	433104	435529	0.86	cps
Sulfur	34-1	291721	285920	288382	288674	1.01	cps
Terbium	159-1	11102144	10756060	11032894	10963700	1.67	cps
Terbium	159-2	4974335	4872055	5024937	4957109	1.57	cps
Thallium	203-1	258	142	317	239	37.30	cps
Thallium	205-1	575	383	542	500	20.48	cps
Tin	118-1	275	458	367	367	25.00	cps
Titanium	47-1	575	483	750	603	22.48	cps
Uranium	238-1	317	350	317	328	5.87	cps
Vanadium	51-2	113	107	87	102	13.58	cps
Yttrium	89-1	8467772	8134772	8326224	8309590	2.01	cps
Yttrium	89-2	1205611	1177711	1212933	1198752	1.55	cps
Zinc	66-2	10401	10200	9757	10119	3.26	cps
Zirconium	90-1	750	817	808	792	4.59	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-21	Instrumnet Name :	P7
Client Sample ID :	DC331-21-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:18:21	DataFile Name :	121SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	142	175	153	12.60	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-22 Instrumnet Name : P7
 Client Sample ID : DC331-22-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:21:50 DataFile Name : 122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	817	1142	725	895	24.50	cps
Antimony	121-1	425	425	333	394	13.42	cps
Arsenic	75-2	74	85	87	82	8.54	cps
Barium	135-1	38730	39148	39557	39145	1.06	cps
Barium	137-1	69064	67548	68569	68394	1.13	cps
Beryllium	9-1	11	17	22	17	33.33	cps
Bismuth	209-1	6925050	6988487	6449706	6787748	4.34	cps
Bismuth	209-2	4040365	3967781	3932591	3980246	1.38	cps
Boron	10-1	625	733	583	647	11.96	cps
Boron	11-1	3042	3334	3401	3259	5.85	cps
Cadmium	111-1	2027	2079	1968	2025	2.74	cps
Cadmium	106-1	2875	2950	2800	2875	2.61	cps
Cadmium	108-1	21	4	13	13	66.64	cps
Calcium	43-1	113566	112091	113961	113206	0.87	cps
Calcium	44-1	1850482	1835204	1854610	1846765	0.55	cps
Chromium	52-2	753	727	837	772	7.43	cps
Cobalt	59-2	123	87	100	103	17.96	cps
Copper	63-2	147309	147922	148629	147953	0.45	cps
Dysprosium	156-1	67	33	58	53	32.88	cps
Dysprosium	156-2	30	37	40	36	14.32	cps
Erbium	164-1	83	92	75	83	10.00	cps
Erbium	164-2	33	50	33	39	24.75	cps
Gadolinium	160-1	83	117	183	128	39.85	cps
Gadolinium	160-2	110	147	150	136	16.37	cps
Holmium	165-1	10558892	10569988	10490144	10539674	0.41	cps
Holmium	165-2	5343945	5302512	5318095	5321517	0.39	cps
Indium	115-1	8211808	8265130	8144558	8207165	0.74	cps
Indium	115-2	1705151	1688627	1683544	1692441	0.67	cps
Iron	56-2	96898	99530	97599	98009	1.39	cps
Iron	57-2	2728	2884	2861	2824	2.98	cps
Lead	206-1	1528	1683	1545	1585	5.39	cps
Lead	207-1	1333	1383	1289	1335	3.54	cps
Lead	208-1	5967	6345	6234	6182	3.14	cps
Lithium	6-1	1630249	1627323	1620610	1626060	0.30	cps
Magnesium	24-2	186571	183830	183189	184530	0.97	cps
Manganese	55-2	17264	16630	17474	17122	2.57	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-22	Instrumnet Name :	P7
Client Sample ID :	DC331-22-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:21:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	300	375	358	344	11.43	cps
Molybdenum	95-1	142	133	167	147	11.79	cps
Molybdenum	96-1	175	250	167	197	23.27	cps
Molybdenum	97-1	100	50	133	94	44.41	cps
Molybdenum	98-1	208	233	167	203	16.61	cps
Neodymium	150-1	40	80	53	58	35.25	cps
Neodymium	150-2	7	13	30	17	72.11	cps
Nickel	60-2	447	517	470	478	7.46	cps
Phosphorus	31-2	2759	2625	2734	2706	2.62	cps
Potassium	39-2	123176	121973	125225	123458	1.33	cps
Rhodium	103-1	7216583	7247832	7206241	7223552	0.30	cps
Rhodium	103-2	3342189	3322521	3297364	3320692	0.68	cps
Scandium	45-1	4394116	4456473	4393801	4414796	0.82	cps
Scandium	45-2	219760	215894	215118	216924	1.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	48	50	56	20.28	cps
Selenium	82-1	-15	-10	63	13	339.43	cps
Silicon	28-1	4204822	4172749	4212846	4196806	0.51	cps
Silver	109-1	200	150	75	142	44.41	cps
Silver	107-1	125	142	158	142	11.76	cps
Sodium	23-2	3068587	3047535	3057743	3057955	0.34	cps
Strontium	86-1	48375	46969	48441	47928	1.73	cps
Strontium	88-1	416941	415530	421253	417908	0.71	cps
Sulfur	34-1	291483	291296	294262	292347	0.57	cps
Terbium	159-1	11045405	10965282	10823628	10944772	1.03	cps
Terbium	159-2	5296335	5227690	5227145	5250390	0.76	cps
Thallium	203-1	183	192	200	192	4.35	cps
Thallium	205-1	425	600	500	508	17.27	cps
Tin	118-1	467	383	342	397	16.02	cps
Titanium	47-1	383	650	533	522	25.60	cps
Uranium	238-1	325	325	342	331	2.91	cps
Vanadium	51-2	137	130	137	134	2.86	cps
Yttrium	89-1	8354168	8327925	8235818	8305970	0.75	cps
Yttrium	89-2	1280637	1263414	1259916	1267989	0.87	cps
Zinc	66-2	3427	3374	3204	3335	3.50	cps
Zirconium	90-1	858	808	950	872	8.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-22	Instrumnet Name :	P7
Client Sample ID :	DC331-22-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:21:50	DataFile Name :	122SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	217	208	206	6.20	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-23 Instrumnet Name : P7
 Client Sample ID : DC331-23-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:25:19 DataFile Name : 123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	1025	1025	995	5.32	cps
Antimony	121-1	525	308	492	442	26.42	cps
Arsenic	75-2	80	72	93	81	12.65	cps
Barium	135-1	43327	42123	43502	42984	1.75	cps
Barium	137-1	74308	74525	74500	74444	0.16	cps
Beryllium	9-1	17	39	22	26	44.60	cps
Bismuth	209-1	6944117	6633323	6910034	6829158	2.50	cps
Bismuth	209-2	3957178	3952828	3943088	3951031	0.18	cps
Boron	10-1	617	608	725	650	10.01	cps
Boron	11-1	2967	3342	3342	3217	6.73	cps
Cadmium	111-1	1972	2101	1935	2003	4.34	cps
Cadmium	106-1	2800	2975	2759	2845	4.04	cps
Cadmium	108-1	13	4	13	10	49.46	cps
Calcium	43-1	120749	119262	119127	119713	0.75	cps
Calcium	44-1	1965968	1944905	1940424	1950433	0.70	cps
Chromium	52-2	567	653	643	621	7.63	cps
Cobalt	59-2	127	107	130	121	10.42	cps
Copper	63-2	427602	430851	428348	428933	0.40	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	13	30	30	24	39.37	cps
Erbium	164-1	83	142	125	117	25.75	cps
Erbium	164-2	17	17	33	22	43.28	cps
Gadolinium	160-1	175	175	50	133	54.13	cps
Gadolinium	160-2	97	123	107	109	12.37	cps
Holmium	165-1	10748987	10721383	10734583	10734984	0.13	cps
Holmium	165-2	5291042	5301202	5299506	5297250	0.10	cps
Indium	115-1	8342975	8398346	8354164	8365162	0.35	cps
Indium	115-2	1687113	1691481	1685979	1688191	0.17	cps
Iron	56-2	41763	43275	42330	42456	1.80	cps
Iron	57-2	1767	1461	1656	1628	9.50	cps
Lead	206-1	4401	4290	4556	4416	3.03	cps
Lead	207-1	3723	3817	3734	3758	1.37	cps
Lead	208-1	17544	17433	17260	17412	0.82	cps
Lithium	6-1	1659534	1661670	1645573	1655592	0.53	cps
Magnesium	24-2	191397	191017	190290	190902	0.29	cps
Manganese	55-2	20181	19703	19954	19946	1.20	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-23	Instrumnet Name :	P7
Client Sample ID :	DC331-23-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:25:19	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	325	467	308	367	23.73	cps
Molybdenum	95-1	158	133	150	147	8.65	cps
Molybdenum	96-1	283	267	167	239	26.42	cps
Molybdenum	97-1	125	100	75	100	25.00	cps
Molybdenum	98-1	192	183	208	194	6.55	cps
Neodymium	150-1	33	47	7	29	70.49	cps
Neodymium	150-2	13	20	10	14	35.26	cps
Nickel	60-2	977	973	1147	1032	9.60	cps
Phosphorus	31-2	2584	2417	2675	2559	5.12	cps
Potassium	39-2	125164	127014	125620	125932	0.77	cps
Rhodium	103-1	7387616	7353780	7338180	7359859	0.34	cps
Rhodium	103-2	3289271	3321750	3296084	3302368	0.52	cps
Scandium	45-1	4632739	4512789	4500603	4548710	1.61	cps
Scandium	45-2	216155	217196	215895	216415	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	59	93	76	21.95	cps
Selenium	82-1	-22	61	25	21	196.37	cps
Silicon	28-1	4292376	4362189	4271312	4308626	1.10	cps
Silver	109-1	258	367	283	303	18.73	cps
Silver	107-1	358	383	425	389	8.66	cps
Sodium	23-2	3134659	3126842	3090697	3117399	0.75	cps
Strontium	86-1	50690	50005	51493	50729	1.47	cps
Strontium	88-1	440409	441030	441925	441121	0.17	cps
Sulfur	34-1	295644	297927	298016	297196	0.45	cps
Terbium	159-1	11305072	11062217	11158639	11175309	1.09	cps
Terbium	159-2	5248085	5280776	5207821	5245561	0.70	cps
Thallium	203-1	125	133	200	153	26.91	cps
Thallium	205-1	600	533	542	558	6.51	cps
Tin	118-1	358	333	317	336	6.24	cps
Titanium	47-1	592	458	525	525	12.70	cps
Uranium	238-1	425	300	300	342	21.12	cps
Vanadium	51-2	157	120	113	130	17.95	cps
Yttrium	89-1	8497922	8450654	8381963	8443513	0.69	cps
Yttrium	89-2	1262118	1275760	1267075	1268318	0.54	cps
Zinc	66-2	31357	31110	31718	31395	0.97	cps
Zirconium	90-1	758	792	908	820	9.61	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-23	Instrumnet Name :	P7
Client Sample ID :	DC331-23-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:25:19	DataFile Name :	123SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167	167	150	161	5.97	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	58	39	44.62	cps
Antimony	121-1	75	58	92	75	22.22	cps
Arsenic	75-2	6	4	9	6	45.85	cps
Barium	135-1	50	33	33	39	24.75	cps
Barium	137-1	50	58	67	58	14.29	cps
Beryllium	9-1	39	33	17	30	39.02	cps
Bismuth	209-1	6202806	6273241	6198078	6224709	0.68	cps
Bismuth	209-2	3598820	3751956	3756642	3702473	2.43	cps
Boron	10-1	158	242	117	172	36.96	cps
Boron	11-1	875	842	808	842	3.96	cps
Cadmium	111-1	1746	2008	1817	1857	7.30	cps
Cadmium	106-1	2492	2867	2600	2653	7.28	cps
Cadmium	108-1	4	17	4	8	86.57	cps
Calcium	43-1	242	208	275	242	13.79	cps
Calcium	44-1	6435	6527	6468	6477	0.72	cps
Chromium	52-2	430	470	520	473	9.53	cps
Cobalt	59-2	100	57	40	66	47.24	cps
Copper	63-2	583	663	687	644	8.41	cps
Dysprosium	156-1	0	0	33	11	173.21	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	8	33	0	14	124.92	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	83	87	67	79	13.58	cps
Holmium	165-1	10034452	10094681	10074290	10067807	0.30	cps
Holmium	165-2	4839048	4998553	5027988	4955196	2.05	cps
Indium	115-1	7895936	7890518	7832749	7873067	0.44	cps
Indium	115-2	1548237	1593207	1595228	1578891	1.68	cps
Iron	56-2	3906	4090	3712	3902	4.84	cps
Iron	57-2	211	233	189	211	10.52	cps
Lead	206-1	3193851	3202535	3196026	3197471	0.14	cps
Lead	207-1	2862842	2850377	2861848	2858356	0.24	cps
Lead	208-1	13248420	13278815	13312844	13280026	0.24	cps
Lithium	6-1	1522629	1534859	1542616	1533368	0.66	cps
Magnesium	24-2	1617	1692	1317	1542	12.87	cps
Manganese	55-2	187	213	243	214	13.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	200	167	186	9.32	cps
Molybdenum	95-1	17	17	17	17	0.00	cps
Molybdenum	96-1	42	58	58	53	18.23	cps
Molybdenum	97-1	58	33	67	53	32.88	cps
Molybdenum	98-1	25	25	42	31	31.50	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	343	330	310	328	5.12	cps
Phosphorus	31-2	117	200	175	164	26.09	cps
Potassium	39-2	30040	28603	29572	29405	2.49	cps
Rhodium	103-1	6942467	6996313	6969497	6969426	0.39	cps
Rhodium	103-2	3045287	3130520	3165511	3113773	1.99	cps
Scandium	45-1	4254697	4283127	4260372	4266065	0.35	cps
Scandium	45-2	195867	205652	205013	202177	2.71	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	69	70	80	73	8.17	cps
Selenium	82-1	1	-26	34	3	1048.16	cps
Silicon	28-1	308602	304761	304804	306055	0.72	cps
Silver	109-1	17	75	17	36	93.25	cps
Silver	107-1	58	150	42	83	70.00	cps
Sodium	23-2	8486	8636	8161	8428	2.88	cps
Strontium	86-1	883	800	658	781	14.57	cps
Strontium	88-1	250	350	342	314	17.68	cps
Sulfur	34-1	258990	257523	256004	257506	0.58	cps
Terbium	159-1	10490289	10454271	10484495	10476351	0.18	cps
Terbium	159-2	4789649	4980094	4968962	4912902	2.18	cps
Thallium	203-1	300	142	275	239	35.63	cps
Thallium	205-1	500	417	575	497	15.93	cps
Tin	118-1	300	333	333	322	5.97	cps
Titanium	47-1	83	167	100	117	37.80	cps
Uranium	238-1	42	17	33	31	41.66	cps
Vanadium	51-2	13	7	0	7	99.98	cps
Yttrium	89-1	7911064	7884422	7853474	7882987	0.37	cps
Yttrium	89-2	1167579	1199219	1204687	1190495	1.68	cps
Zinc	66-2	250	263	250	254	3.02	cps
Zirconium	90-1	292	500	483	425	27.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV27	Instrumnet Name :	P7
Client Sample ID :	CCV27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:28:48	DataFile Name :	124SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	58	58	67	61	7.87	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:32:17	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	75	58	67	12.50	cps
Antimony	121-1	33	33	33	33	0.02	cps
Arsenic	75-2	4	22	2	9	121.69	cps
Barium	135-1	17	0	8	8	100.02	cps
Barium	137-1	50	8	67	42	72.12	cps
Beryllium	9-1	33	33	44	37	17.33	cps
Bismuth	209-1	6408730	6962015	7025268	6798671	4.99	cps
Bismuth	209-2	3884321	3970000	3891280	3915200	1.22	cps
Boron	10-1	117	167	158	147	18.20	cps
Boron	11-1	492	608	533	544	10.86	cps
Cadmium	111-1	1916	1803	1972	1897	4.55	cps
Cadmium	106-1	2734	2584	2825	2714	4.50	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	150	108	192	150	27.78	cps
Calcium	44-1	3917	4126	4359	4134	5.35	cps
Chromium	52-2	330	310	287	309	7.02	cps
Cobalt	59-2	63	50	57	57	11.76	cps
Copper	63-2	617	503	647	589	12.84	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	50	33	17	33	50.00	cps
Erbium	164-2	13	27	10	17	52.93	cps
Gadolinium	160-1	50	92	67	69	30.20	cps
Gadolinium	160-2	77	100	123	100	23.33	cps
Holmium	165-1	10449867	10548359	10689017	10562414	1.14	cps
Holmium	165-2	5176119	5260538	5189163	5208607	0.87	cps
Indium	115-1	8209193	8396525	8406390	8337369	1.33	cps
Indium	115-2	1653287	1685253	1659464	1666001	1.02	cps
Iron	56-2	3323	3817	3406	3515	7.53	cps
Iron	57-2	156	183	228	189	19.29	cps
Lead	206-1	761	767	761	763	0.42	cps
Lead	207-1	706	706	672	694	2.77	cps
Lead	208-1	3245	3000	2917	3054	5.58	cps
Lithium	6-1	1614185	1638873	1643215	1632091	0.96	cps
Magnesium	24-2	1500	1717	1759	1658	8.36	cps
Manganese	55-2	163	197	183	181	9.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:32:17	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	83	117	158	119	31.46	cps
Molybdenum	95-1	8	33	0	14	124.91	cps
Molybdenum	96-1	50	33	33	39	24.75	cps
Molybdenum	97-1	17	50	17	28	69.27	cps
Molybdenum	98-1	17	17	17	17	0.00	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	300	330	347	326	7.26	cps
Phosphorus	31-2	158	150	117	142	15.56	cps
Potassium	39-2	28854	30758	29597	29736	3.23	cps
Rhodium	103-1	7263870	7361674	7432066	7352537	1.15	cps
Rhodium	103-2	3264367	3319458	3261363	3281729	1.00	cps
Scandium	45-1	4405470	4540651	4568995	4505039	1.94	cps
Scandium	45-2	212038	214840	212622	213167	0.69	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	63	56	70	63	11.76	cps
Selenium	82-1	2	-34	0	-11	-190.40	cps
Silicon	28-1	279550	279911	277421	278960	0.48	cps
Silver	109-1	42	92	33	56	56.79	cps
Silver	107-1	117	67	83	89	28.64	cps
Sodium	23-2	8428	8061	8419	8303	2.52	cps
Strontium	86-1	625	700	767	697	10.17	cps
Strontium	88-1	192	233	200	208	10.58	cps
Sulfur	34-1	253499	257676	255575	255583	0.82	cps
Terbium	159-1	10801915	11103838	11187014	11030922	1.84	cps
Terbium	159-2	5141385	5186923	5118119	5148809	0.68	cps
Thallium	203-1	283	225	192	233	19.88	cps
Thallium	205-1	367	525	517	469	18.98	cps
Tin	118-1	817	533	750	700	21.16	cps
Titanium	47-1	50	50	100	67	43.30	cps
Uranium	238-1	33	33	67	44	43.31	cps
Vanadium	51-2	3	3	7	4	43.40	cps
Yttrium	89-1	8234857	8451231	8533895	8406661	1.84	cps
Yttrium	89-2	1249481	1265198	1243070	1252583	0.91	cps
Zinc	66-2	133	113	160	136	17.27	cps
Zirconium	90-1	333	283	375	331	13.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB27	Instrumnet Name :	P7
Client Sample ID :	CCB27	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:32:17	DataFile Name :	125SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	58	42	67	45.07	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-24 Instrumnet Name : P7
 Client Sample ID : DC331-24-FL1-BRB-W2- Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:35:46 DataFile Name : 126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	575	975	859	803	25.63	cps
Antimony	121-1	342	342	358	347	2.77	cps
Arsenic	75-2	76	83	70	77	8.49	cps
Barium	135-1	38061	39415	38354	38610	1.84	cps
Barium	137-1	69676	68151	67523	68450	1.62	cps
Beryllium	9-1	33	50	33	39	24.75	cps
Bismuth	209-1	6454381	6383708	6545130	6461073	1.25	cps
Bismuth	209-2	3860420	3720878	3790646	3790648	1.84	cps
Boron	10-1	533	692	592	606	13.22	cps
Boron	11-1	3017	3009	3100	3042	1.67	cps
Cadmium	111-1	1790	2132	1904	1942	8.97	cps
Cadmium	106-1	2534	3042	2725	2767	9.28	cps
Cadmium	108-1	13	8	17	13	33.36	cps
Calcium	43-1	113374	111653	112945	112657	0.80	cps
Calcium	44-1	1856733	1844072	1835544	1845449	0.58	cps
Chromium	52-2	670	743	710	708	5.19	cps
Cobalt	59-2	137	140	93	123	21.11	cps
Copper	63-2	142092	141664	143084	142280	0.51	cps
Dysprosium	156-1	100	75	58	78	26.96	cps
Dysprosium	156-2	40	20	30	30	33.33	cps
Erbium	164-1	58	100	83	81	26.03	cps
Erbium	164-2	43	43	43	43	0.00	cps
Gadolinium	160-1	142	108	83	111	26.34	cps
Gadolinium	160-2	130	130	100	120	14.43	cps
Holmium	165-1	10385474	10409298	10524771	10439847	0.71	cps
Holmium	165-2	5167308	4990335	5095945	5084529	1.75	cps
Indium	115-1	8145682	8109531	8164190	8139801	0.34	cps
Indium	115-2	1637276	1602804	1616090	1618724	1.07	cps
Iron	56-2	93012	91662	94097	92924	1.31	cps
Iron	57-2	2667	2823	2734	2741	2.85	cps
Lead	206-1	1695	1439	1678	1604	8.92	cps
Lead	207-1	1472	1345	1311	1376	6.18	cps
Lead	208-1	6545	6223	6634	6467	3.35	cps
Lithium	6-1	1603745	1599321	1607608	1603558	0.26	cps
Magnesium	24-2	178247	181334	178550	179377	0.95	cps
Manganese	55-2	15712	16116	15672	15833	1.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-24	Instrumnet Name :	P7
Client Sample ID :	DC331-24-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:35:46	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	918	450	592	47.77	cps
Molybdenum	95-1	117	125	108	117	7.14	cps
Molybdenum	96-1	233	183	200	206	12.39	cps
Molybdenum	97-1	83	125	42	83	50.00	cps
Molybdenum	98-1	267	267	175	236	22.42	cps
Neodymium	150-1	40	67	60	56	24.98	cps
Neodymium	150-2	27	17	37	27	37.50	cps
Nickel	60-2	490	597	480	522	12.38	cps
Phosphorus	31-2	2625	2517	2434	2525	3.81	cps
Potassium	39-2	120831	120939	120705	120825	0.10	cps
Rhodium	103-1	7254164	7103728	7180906	7179599	1.05	cps
Rhodium	103-2	3209833	3122797	3154438	3162356	1.39	cps
Scandium	45-1	4436562	4322983	4395532	4385026	1.31	cps
Scandium	45-2	212398	204615	206403	207805	1.96	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	91	78	61	77	19.41	cps
Selenium	82-1	-82	5	101	8	1151.60	cps
Silicon	28-1	4196887	4186296	4129034	4170739	0.88	cps
Silver	109-1	167	125	125	139	17.32	cps
Silver	107-1	158	92	117	122	27.56	cps
Sodium	23-2	2965896	2973793	2958025	2965905	0.27	cps
Strontium	86-1	47822	46677	47780	47426	1.37	cps
Strontium	88-1	413487	415234	415049	414590	0.23	cps
Sulfur	34-1	297187	294651	292172	294670	0.85	cps
Terbium	159-1	10820731	10873917	10790451	10828366	0.39	cps
Terbium	159-2	5136608	4954208	5007195	5032670	1.86	cps
Thallium	203-1	225	150	150	175	24.74	cps
Thallium	205-1	450	425	525	467	11.15	cps
Tin	118-1	400	392	367	386	4.49	cps
Titanium	47-1	475	442	433	450	4.90	cps
Uranium	238-1	333	425	400	386	12.27	cps
Vanadium	51-2	107	110	133	117	12.46	cps
Yttrium	89-1	8224975	8178486	8245423	8216295	0.42	cps
Yttrium	89-2	1226759	1200487	1207525	1211590	1.12	cps
Zinc	66-2	3604	3624	3484	3570	2.12	cps
Zirconium	90-1	917	1033	975	975	5.98	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-24	Instrumnet Name :	P7
Client Sample ID :	DC331-24-FL1-BRB-W2-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:35:46	DataFile Name :	126SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	225	267	233	12.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-25	Instrumnet Name :	P7
Client Sample ID :	DC331-25-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:39:15	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4868	4776	5468	5037	7.47	cps
Antimony	121-1	408	383	375	389	4.46	cps
Arsenic	75-2	80	85	74	80	6.98	cps
Barium	135-1	32990	33876	33500	33455	1.33	cps
Barium	137-1	56918	57746	57955	57540	0.95	cps
Beryllium	9-1	50	39	33	41	20.83	cps
Bismuth	209-1	7012333	6591991	6778944	6794423	3.10	cps
Bismuth	209-2	3838062	3833377	3927422	3866287	1.37	cps
Boron	10-1	725	725	692	714	2.69	cps
Boron	11-1	3551	3267	3517	3445	4.50	cps
Cadmium	111-1	1746	1970	1980	1899	6.96	cps
Cadmium	106-1	2475	2817	2825	2706	7.38	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	114625	111988	111433	112682	1.51	cps
Calcium	44-1	1859411	1844034	1831094	1844846	0.77	cps
Chromium	52-2	667	703	607	659	7.41	cps
Cobalt	59-2	297	320	333	317	5.86	cps
Copper	63-2	298965	299677	299405	299349	0.12	cps
Dysprosium	156-1	25	17	42	28	45.82	cps
Dysprosium	156-2	17	17	17	17	0.00	cps
Erbium	164-1	92	83	125	100	22.05	cps
Erbium	164-2	20	23	53	32	56.98	cps
Gadolinium	160-1	175	150	117	147	19.88	cps
Gadolinium	160-2	70	120	117	102	27.35	cps
Holmium	165-1	10857427	10564023	10482750	10634734	1.85	cps
Holmium	165-2	5153471	5156968	5210408	5173616	0.62	cps
Indium	115-1	8392493	8213496	8236895	8280961	1.17	cps
Indium	115-2	1644864	1633562	1671959	1650128	1.20	cps
Iron	56-2	37660	40753	39841	39418	4.03	cps
Iron	57-2	1383	1478	1339	1400	5.07	cps
Lead	206-1	2545	2456	2578	2526	2.50	cps
Lead	207-1	2250	2139	2272	2221	3.22	cps
Lead	208-1	10091	10074	10357	10174	1.56	cps
Lithium	6-1	1654669	1619720	1619843	1631411	1.23	cps
Magnesium	24-2	183577	187701	186859	186046	1.17	cps
Manganese	55-2	17667	18091	18215	17991	1.60	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-25 Instrumnet Name : P7
 Client Sample ID : DC331-25-FL2-RM004-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:39:15 DataFile Name : 127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	475	450	442	456	3.81	cps
Molybdenum	95-1	125	108	100	111	11.46	cps
Molybdenum	96-1	192	175	117	161	24.45	cps
Molybdenum	97-1	150	75	125	117	32.74	cps
Molybdenum	98-1	242	208	225	225	7.41	cps
Neodymium	150-1	13	107	73	64	73.41	cps
Neodymium	150-2	27	23	20	23	14.29	cps
Nickel	60-2	34517	34304	34370	34397	0.32	cps
Phosphorus	31-2	2392	2259	2367	2339	3.03	cps
Potassium	39-2	121249	122930	120730	121636	0.95	cps
Rhodium	103-1	7457020	7217712	7252266	7308999	1.77	cps
Rhodium	103-2	3220238	3214824	3258481	3231181	0.74	cps
Scandium	45-1	4720698	4473975	4418698	4537791	3.54	cps
Scandium	45-2	209894	209235	212138	210422	0.72	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	57	63	65	62	6.25	cps
Selenium	82-1	19	-8	40	17	142.71	cps
Silicon	28-1	4288168	4215698	4173232	4225699	1.38	cps
Silver	109-1	125	175	150	150	16.67	cps
Silver	107-1	167	242	200	203	18.53	cps
Sodium	23-2	2964636	2982478	2975474	2974196	0.30	cps
Strontium	86-1	47780	45540	45181	46167	3.05	cps
Strontium	88-1	396303	392903	391165	393457	0.66	cps
Sulfur	34-1	290853	292863	291374	291697	0.36	cps
Terbium	159-1	11186680	10916731	11042809	11048740	1.22	cps
Terbium	159-2	5130068	5109614	5174705	5138129	0.65	cps
Thallium	203-1	175	200	167	181	9.61	cps
Thallium	205-1	508	450	533	497	8.60	cps
Tin	118-1	917	925	908	917	0.91	cps
Titanium	47-1	492	408	458	453	9.26	cps
Uranium	238-1	450	342	283	358	23.60	cps
Vanadium	51-2	110	83	110	101	15.23	cps
Yttrium	89-1	8448566	8223827	8282846	8318413	1.40	cps
Yttrium	89-2	1238799	1226769	1248120	1237896	0.86	cps
Zinc	66-2	129935	128977	130248	129720	0.51	cps
Zirconium	90-1	1033	933	958	975	5.34	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-25	Instrumnet Name :	P7
Client Sample ID :	DC331-25-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:39:15	DataFile Name :	127SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	233	217	203	19.42	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-26 Instrumnet Name : P7
 Client Sample ID : DC331-26-FL2-RM004-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:42:44 DataFile Name : 128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5643	5601	5701	5648	0.89	cps
Antimony	121-1	342	417	483	414	17.12	cps
Arsenic	75-2	91	87	83	87	4.26	cps
Barium	135-1	28213	28255	27495	27987	1.53	cps
Barium	137-1	48486	48469	48820	48592	0.41	cps
Beryllium	9-1	39	17	39	31	40.75	cps
Bismuth	209-1	7111286	7011056	6450683	6857675	5.19	cps
Bismuth	209-2	4044386	4087734	3971018	4034379	1.46	cps
Boron	10-1	642	775	792	736	11.17	cps
Boron	11-1	3392	3334	3551	3426	3.27	cps
Cadmium	111-1	2012	2055	2028	2032	1.07	cps
Cadmium	106-1	2859	2942	2884	2895	1.48	cps
Cadmium	108-1	8	13	17	13	33.36	cps
Calcium	43-1	117681	117589	116759	117343	0.43	cps
Calcium	44-1	1939126	1921856	1905557	1922179	0.87	cps
Chromium	52-2	567	663	737	656	13.01	cps
Cobalt	59-2	183	217	230	210	11.45	cps
Copper	63-2	455884	452133	451232	453083	0.54	cps
Dysprosium	156-1	67	42	75	61	28.39	cps
Dysprosium	156-2	30	27	20	26	19.92	cps
Erbium	164-1	75	83	50	69	24.98	cps
Erbium	164-2	47	33	40	40	16.68	cps
Gadolinium	160-1	158	117	75	117	35.72	cps
Gadolinium	160-2	103	107	123	111	9.64	cps
Holmium	165-1	10915136	10814968	10565129	10765078	1.67	cps
Holmium	165-2	5373250	5353480	5238670	5321800	1.37	cps
Indium	115-1	8500043	8602427	8246176	8449549	2.17	cps
Indium	115-2	1708648	1701442	1669819	1693303	1.22	cps
Iron	56-2	47026	46831	49213	47690	2.77	cps
Iron	57-2	2470	1684	1522	1892	26.81	cps
Lead	206-1	3417	3428	3528	3458	1.77	cps
Lead	207-1	2945	2950	2823	2906	2.49	cps
Lead	208-1	13570	13592	13503	13555	0.34	cps
Lithium	6-1	1680697	1666344	1633228	1660090	1.47	cps
Magnesium	24-2	202779	200109	201013	201301	0.67	cps
Manganese	55-2	16286	16192	16126	16201	0.50	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-26	Instrumnet Name :	P7
Client Sample ID :	DC331-26-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:42:44	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	442	533	508	11.48	cps
Molybdenum	95-1	83	108	100	97	13.09	cps
Molybdenum	96-1	208	233	200	214	8.11	cps
Molybdenum	97-1	100	117	133	117	14.29	cps
Molybdenum	98-1	117	233	225	192	33.96	cps
Neodymium	150-1	93	40	47	60	48.43	cps
Neodymium	150-2	13	30	20	21	39.75	cps
Nickel	60-2	670	693	720	694	3.60	cps
Phosphorus	31-2	2350	2359	2292	2334	1.56	cps
Potassium	39-2	121611	120924	120948	121161	0.32	cps
Rhodium	103-1	7453199	7513537	7282641	7416459	1.61	cps
Rhodium	103-2	3344471	3332512	3287566	3321516	0.90	cps
Scandium	45-1	4555351	4611501	4439096	4535316	1.94	cps
Scandium	45-2	215439	218595	213569	215868	1.18	cps
Selenium	77-2	0	7	0	2	173.21	cps
Selenium	78-2	69	70	57	65	10.71	cps
Selenium	82-1	-7	30	5	9	210.81	cps
Silicon	28-1	4369467	4266825	4324395	4320229	1.19	cps
Silver	109-1	117	125	183	142	25.64	cps
Silver	107-1	142	167	133	147	11.78	cps
Sodium	23-2	3023643	3027856	3027440	3026313	0.08	cps
Strontium	86-1	44085	44462	43191	43913	1.49	cps
Strontium	88-1	379554	374902	373209	375888	0.87	cps
Sulfur	34-1	292817	291031	293609	292485	0.45	cps
Terbium	159-1	11343618	11330072	11044882	11239524	1.50	cps
Terbium	159-2	5312482	5287193	5236912	5278862	0.73	cps
Thallium	203-1	258	192	225	225	14.81	cps
Thallium	205-1	400	458	492	450	10.31	cps
Tin	118-1	1142	1233	1067	1147	7.28	cps
Titanium	47-1	859	508	450	606	36.50	cps
Uranium	238-1	283	350	292	308	11.78	cps
Vanadium	51-2	70	110	110	97	23.89	cps
Yttrium	89-1	8645814	8632550	8309095	8529153	2.24	cps
Yttrium	89-2	1284668	1284077	1255835	1274860	1.29	cps
Zinc	66-2	2987	2857	2920	2921	2.23	cps
Zirconium	90-1	1233	1183	1400	1272	8.92	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-26	Instrumnet Name :	P7
Client Sample ID :	DC331-26-FL2-RM004-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:42:44	DataFile Name :	128SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	117	242	197	35.44	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-27 Instrumnet Name : P7
 Client Sample ID : DC331-27-FL2-BR004-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:46:13 DataFile Name : 129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2775	2742	2851	2789	2.00	cps
Antimony	121-1	508	467	583	519	11.38	cps
Arsenic	75-2	89	61	104	85	25.57	cps
Barium	135-1	39866	38997	38404	39089	1.88	cps
Barium	137-1	69448	68511	68285	68748	0.90	cps
Beryllium	9-1	33	22	22	26	24.74	cps
Bismuth	209-1	7103906	7328989	6618981	7017292	5.17	cps
Bismuth	209-2	3877798	3823922	4271658	3991126	6.12	cps
Boron	10-1	833	608	583	675	20.40	cps
Boron	11-1	3434	3292	3642	3456	5.10	cps
Cadmium	111-1	1956	2052	2103	2037	3.66	cps
Cadmium	106-1	2784	2925	3025	2912	4.17	cps
Cadmium	108-1	25	13	33	24	44.41	cps
Calcium	43-1	116673	115775	116262	116237	0.39	cps
Calcium	44-1	1910564	1893170	1883420	1895718	0.73	cps
Chromium	52-2	807	727	943	826	13.27	cps
Cobalt	59-2	167	197	167	177	9.80	cps
Copper	63-2	353422	355043	353755	354073	0.24	cps
Dysprosium	156-1	75	75	58	69	13.85	cps
Dysprosium	156-2	23	27	17	22	22.91	cps
Erbium	164-1	125	67	75	89	35.50	cps
Erbium	164-2	40	63	37	47	31.13	cps
Gadolinium	160-1	117	83	92	97	17.84	cps
Gadolinium	160-2	97	107	83	96	12.25	cps
Holmium	165-1	10899111	11124216	10424918	10816082	3.30	cps
Holmium	165-2	5232035	5222951	5484278	5313088	2.79	cps
Indium	115-1	8481480	8607561	8070804	8386615	3.35	cps
Indium	115-2	1670697	1664120	1749413	1694743	2.80	cps
Iron	56-2	41106	41334	44935	42459	5.06	cps
Iron	57-2	1500	1450	1606	1519	5.23	cps
Lead	206-1	6324	5996	5763	6027	4.68	cps
Lead	207-1	4923	4890	4779	4864	1.56	cps
Lead	208-1	23270	22619	22569	22819	1.71	cps
Lithium	6-1	1680107	1678825	1604972	1654635	2.60	cps
Magnesium	24-2	188959	191499	187660	189373	1.03	cps
Manganese	55-2	18946	18936	19229	19037	0.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-27	Instrumnet Name :	P7
Client Sample ID :	DC331-27-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:46:13	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	433	358	442	411	11.16	cps
Molybdenum	95-1	100	158	108	122	25.81	cps
Molybdenum	96-1	192	200	175	189	6.74	cps
Molybdenum	97-1	133	92	117	114	18.41	cps
Molybdenum	98-1	208	200	275	228	18.05	cps
Neodymium	150-1	53	33	60	49	28.39	cps
Neodymium	150-2	17	7	20	14	48.02	cps
Nickel	60-2	9353	9557	9413	9441	1.11	cps
Phosphorus	31-2	2375	2367	2309	2350	1.55	cps
Potassium	39-2	120570	120999	120604	120724	0.20	cps
Rhodium	103-1	7496438	7577628	7135358	7403141	3.18	cps
Rhodium	103-2	3258415	3261553	3422755	3314241	2.84	cps
Scandium	45-1	4625574	4946062	4259510	4610382	7.45	cps
Scandium	45-2	216650	212752	225497	218299	2.99	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	81	89	77	20.14	cps
Selenium	82-1	-8	2	39	11	225.38	cps
Silicon	28-1	4282714	4247046	4325310	4285023	0.91	cps
Silver	109-1	300	200	400	300	33.33	cps
Silver	107-1	267	467	442	392	27.82	cps
Sodium	23-2	3046780	3050489	3038983	3045417	0.19	cps
Strontium	86-1	49127	48123	47622	48291	1.59	cps
Strontium	88-1	419106	419802	417399	418769	0.30	cps
Sulfur	34-1	295121	294363	288635	292707	1.21	cps
Terbium	159-1	11326918	11456529	10930823	11238090	2.44	cps
Terbium	159-2	5212068	5183644	5394210	5263307	2.17	cps
Thallium	203-1	208	275	292	258	17.07	cps
Thallium	205-1	542	742	600	628	16.38	cps
Tin	118-1	12072	12298	12831	12400	3.14	cps
Titanium	47-1	508	558	533	533	4.69	cps
Uranium	238-1	325	342	333	333	2.50	cps
Vanadium	51-2	90	143	150	128	25.74	cps
Yttrium	89-1	8554035	8693249	8168887	8472057	3.21	cps
Yttrium	89-2	1249807	1237626	1311235	1266222	3.12	cps
Zinc	66-2	114571	113608	114380	114186	0.45	cps
Zirconium	90-1	800	958	958	906	10.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-27	Instrumnet Name :	P7
Client Sample ID :	DC331-27-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:46:13	DataFile Name :	129SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	208	108	178	33.91	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-28 Instrumnet Name : P7
 Client Sample ID : DC331-28-FL2-BR004-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:49:41 DataFile Name : 130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	783	950	889	10.33	cps
Antimony	121-1	483	333	375	397	19.49	cps
Arsenic	75-2	94	91	80	88	8.74	cps
Barium	135-1	40744	39106	38454	39435	2.99	cps
Barium	137-1	70722	69072	67732	69176	2.17	cps
Beryllium	9-1	17	22	39	26	44.60	cps
Bismuth	209-1	6947917	6825273	6380116	6717769	4.45	cps
Bismuth	209-2	3789141	3866084	3849703	3834976	1.06	cps
Boron	10-1	558	575	708	614	13.39	cps
Boron	11-1	3192	3159	2984	3112	3.60	cps
Cadmium	111-1	1937	2105	1912	1984	5.29	cps
Cadmium	106-1	2759	3009	2717	2828	5.58	cps
Cadmium	108-1	4	8	4	6	43.22	cps
Calcium	43-1	114986	109370	110310	111555	2.70	cps
Calcium	44-1	1874454	1810486	1811316	1832085	2.00	cps
Chromium	52-2	703	630	623	652	6.81	cps
Cobalt	59-2	133	103	180	139	27.81	cps
Copper	63-2	463139	462149	465169	463486	0.33	cps
Dysprosium	156-1	33	50	100	61	56.78	cps
Dysprosium	156-2	33	17	47	32	46.65	cps
Erbium	164-1	117	42	67	75	50.92	cps
Erbium	164-2	30	13	30	24	39.37	cps
Gadolinium	160-1	142	142	142	142	0.00	cps
Gadolinium	160-2	107	117	93	106	11.09	cps
Holmium	165-1	10694137	10414227	10488749	10532371	1.38	cps
Holmium	165-2	5101793	5141780	5112021	5118532	0.41	cps
Indium	115-1	8364853	8066139	8033553	8154848	2.24	cps
Indium	115-2	1621808	1630297	1619973	1624026	0.34	cps
Iron	56-2	42217	40724	41583	41508	1.81	cps
Iron	57-2	1250	1533	1400	1395	10.17	cps
Lead	206-1	1311	1411	1417	1380	4.31	cps
Lead	207-1	1217	1261	1161	1213	4.13	cps
Lead	208-1	5423	5751	5501	5558	3.08	cps
Lithium	6-1	1648837	1599562	1584151	1610850	2.10	cps
Magnesium	24-2	178955	178718	178559	178744	0.11	cps
Manganese	55-2	17461	16920	16823	17068	2.01	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-28	Instrumnet Name :	P7
Client Sample ID :	DC331-28-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:49:41	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	450	375	358	394	12.38	cps
Molybdenum	95-1	92	133	142	122	21.92	cps
Molybdenum	96-1	300	158	200	219	33.18	cps
Molybdenum	97-1	142	100	183	142	29.41	cps
Molybdenum	98-1	275	175	258	236	22.69	cps
Neodymium	150-1	33	67	40	47	37.80	cps
Neodymium	150-2	27	23	37	29	24.03	cps
Nickel	60-2	573	570	580	574	0.89	cps
Phosphorus	31-2	2534	2667	2734	2645	3.85	cps
Potassium	39-2	119806	117521	116554	117960	1.42	cps
Rhodium	103-1	7375166	7190702	7125889	7230585	1.79	cps
Rhodium	103-2	3176242	3188134	3189184	3184520	0.23	cps
Scandium	45-1	4505431	4399296	4366318	4423682	1.64	cps
Scandium	45-2	207328	209191	206744	207755	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	65	76	69	9.36	cps
Selenium	82-1	-28	-58	-46	-44	-34.16	cps
Silicon	28-1	4238584	4117348	4059115	4138349	2.21	cps
Silver	109-1	192	217	217	208	6.93	cps
Silver	107-1	225	300	183	236	25.04	cps
Sodium	23-2	2973355	2962310	2933550	2956405	0.70	cps
Strontium	86-1	49929	47370	47914	48405	2.79	cps
Strontium	88-1	425341	411068	407313	414574	2.29	cps
Sulfur	34-1	292646	291534	290743	291641	0.33	cps
Terbium	159-1	11152612	10922747	10808844	10961401	1.60	cps
Terbium	159-2	5040556	5078465	5049465	5056162	0.39	cps
Thallium	203-1	158	150	142	150	5.56	cps
Thallium	205-1	483	400	508	464	12.23	cps
Tin	118-1	267	400	400	356	21.65	cps
Titanium	47-1	383	492	700	525	30.66	cps
Uranium	238-1	333	275	275	294	11.44	cps
Vanadium	51-2	87	93	83	88	5.80	cps
Yttrium	89-1	8387961	8183653	8217307	8262974	1.33	cps
Yttrium	89-2	1226116	1225891	1217073	1223026	0.42	cps
Zinc	66-2	3847	3907	3754	3836	2.01	cps
Zirconium	90-1	925	758	725	803	13.35	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-28	Instrumnet Name :	P7
Client Sample ID :	DC331-28-FL2-BR004-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:49:41	DataFile Name :	130SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	192	175	186	5.17	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-29 Instrumnet Name : P7
 Client Sample ID : DC331-29-FL2-RM003-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 20:53:10 DataFile Name : 131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2175	1742	2309	2075	14.28	cps
Antimony	121-1	400	442	550	464	16.69	cps
Arsenic	75-2	78	89	80	82	7.25	cps
Barium	135-1	38087	38588	37544	38073	1.37	cps
Barium	137-1	66962	66259	66157	66460	0.66	cps
Beryllium	9-1	33	17	39	30	39.02	cps
Bismuth	209-1	7115834	6961458	6948080	7008457	1.33	cps
Bismuth	209-2	3902469	3910446	3991750	3934888	1.26	cps
Boron	10-1	692	542	633	622	12.15	cps
Boron	11-1	3534	3192	3217	3314	5.75	cps
Cadmium	111-1	2193	2050	1982	2075	5.19	cps
Cadmium	106-1	3100	2950	2775	2942	5.53	cps
Cadmium	108-1	21	33	21	25	28.87	cps
Calcium	43-1	116631	115792	115540	115988	0.49	cps
Calcium	44-1	1907687	1893753	1875200	1892213	0.86	cps
Chromium	52-2	677	707	723	702	3.37	cps
Cobalt	59-2	180	217	223	207	11.29	cps
Copper	63-2	347932	345127	348742	347267	0.55	cps
Dysprosium	156-1	50	108	75	78	37.63	cps
Dysprosium	156-2	17	37	17	23	49.48	cps
Erbium	164-1	92	50	42	61	43.83	cps
Erbium	164-2	33	40	33	36	10.83	cps
Gadolinium	160-1	92	108	117	106	12.06	cps
Gadolinium	160-2	140	160	87	129	29.41	cps
Holmium	165-1	10955221	10772305	10740322	10822616	1.07	cps
Holmium	165-2	5261063	5310382	5298205	5289883	0.49	cps
Indium	115-1	8542213	8380549	8320138	8414300	1.36	cps
Indium	115-2	1665759	1689204	1690674	1681879	0.83	cps
Iron	56-2	45254	44747	46365	45455	1.82	cps
Iron	57-2	1545	1600	1467	1537	4.36	cps
Lead	206-1	3962	3901	3951	3938	0.83	cps
Lead	207-1	3239	3545	3301	3362	4.81	cps
Lead	208-1	14759	15304	15326	15130	2.12	cps
Lithium	6-1	1687177	1666837	1644115	1666043	1.29	cps
Magnesium	24-2	189668	188090	186453	188070	0.85	cps
Manganese	55-2	16229	16429	15996	16218	1.34	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-29	Instrumnet Name :	P7
Client Sample ID :	DC331-29-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:53:10	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	333	442	283	353	22.94	cps
Molybdenum	95-1	100	100	100	100	0.01	cps
Molybdenum	96-1	250	200	158	203	22.63	cps
Molybdenum	97-1	133	92	108	111	18.88	cps
Molybdenum	98-1	242	242	217	233	6.19	cps
Neodymium	150-1	67	27	53	49	41.66	cps
Neodymium	150-2	13	13	17	14	13.35	cps
Nickel	60-2	62888	63115	62616	62873	0.40	cps
Phosphorus	31-2	2500	2217	2650	2456	8.96	cps
Potassium	39-2	121966	121174	121779	121640	0.34	cps
Rhodium	103-1	7544093	7496780	7336027	7458967	1.46	cps
Rhodium	103-2	3279345	3282047	3303296	3288229	0.40	cps
Scandium	45-1	4578123	4711151	4491818	4593697	2.41	cps
Scandium	45-2	212253	213214	217035	214167	1.18	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	50	56	53	5.33	cps
Selenium	82-1	-14	32	25	14	177.19	cps
Silicon	28-1	4305821	4310797	4249033	4288551	0.80	cps
Silver	109-1	167	217	300	228	29.57	cps
Silver	107-1	225	200	242	222	9.44	cps
Sodium	23-2	3069436	3099779	3068493	3079236	0.58	cps
Strontium	86-1	48960	48332	48976	48756	0.75	cps
Strontium	88-1	422250	416616	413517	417461	1.06	cps
Sulfur	34-1	297381	293430	291270	294027	1.05	cps
Terbium	159-1	11456106	11273232	11276618	11335318	0.92	cps
Terbium	159-2	5192799	5253839	5271966	5239535	0.79	cps
Thallium	203-1	208	242	183	211	13.86	cps
Thallium	205-1	600	475	458	511	15.15	cps
Tin	118-1	492	500	592	528	10.51	cps
Titanium	47-1	475	483	575	511	10.86	cps
Uranium	238-1	292	275	267	278	4.58	cps
Vanadium	51-2	73	93	103	90	16.98	cps
Yttrium	89-1	8595315	8489737	8385451	8490168	1.24	cps
Yttrium	89-2	1252732	1266617	1269351	1262900	0.71	cps
Zinc	66-2	153059	152768	153348	153058	0.19	cps
Zirconium	90-1	975	875	800	883	9.94	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-29	Instrumnet Name :	P7
Client Sample ID :	DC331-29-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:53:10	DataFile Name :	131SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	150	108	136	17.67	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-30	Instrumnet Name :	P7
Client Sample ID :	DC331-30-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:56:38	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758	1042	1033	945	17.07	cps
Antimony	121-1	433	575	467	492	15.07	cps
Arsenic	75-2	91	78	65	78	16.66	cps
Barium	135-1	40026	39557	40009	39864	0.67	cps
Barium	137-1	69490	70580	68947	69672	1.19	cps
Beryllium	9-1	33	61	44	46	30.20	cps
Bismuth	209-1	7129049	6888582	6780898	6932843	2.57	cps
Bismuth	209-2	3916281	3908229	3870690	3898400	0.62	cps
Boron	10-1	692	683	708	694	1.83	cps
Boron	11-1	3134	3142	3275	3184	2.50	cps
Cadmium	111-1	2088	2025	1699	1937	10.78	cps
Cadmium	106-1	2967	2884	2425	2759	10.58	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	112853	113149	112181	112728	0.44	cps
Calcium	44-1	1855769	1834012	1823609	1837797	0.89	cps
Chromium	52-2	613	613	637	621	2.17	cps
Cobalt	59-2	103	73	117	98	22.70	cps
Copper	63-2	313706	315922	314085	314571	0.38	cps
Dysprosium	156-1	58	67	33	53	32.88	cps
Dysprosium	156-2	17	23	47	29	54.53	cps
Erbium	164-1	75	67	83	75	11.11	cps
Erbium	164-2	30	47	50	42	25.38	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	90	110	133	111	19.52	cps
Holmium	165-1	10882016	10444015	10590242	10638758	2.10	cps
Holmium	165-2	5206178	5209451	5158290	5191306	0.55	cps
Indium	115-1	8465183	8196943	8365271	8342466	1.63	cps
Indium	115-2	1649676	1653842	1634549	1646023	0.62	cps
Iron	56-2	83880	81353	79476	81569	2.71	cps
Iron	57-2	2445	2523	2550	2506	2.18	cps
Lead	206-1	3578	3923	3923	3808	5.22	cps
Lead	207-1	3345	3328	3178	3284	2.80	cps
Lead	208-1	15120	15087	14648	14952	1.76	cps
Lithium	6-1	1645836	1608090	1628089	1627338	1.16	cps
Magnesium	24-2	183138	181484	180665	181762	0.69	cps
Manganese	55-2	17300	17197	17514	17337	0.93	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-30	Instrumnet Name :	P7
Client Sample ID :	DC331-30-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:56:38	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	408	375	342	375	8.89	cps
Molybdenum	95-1	133	117	150	133	12.50	cps
Molybdenum	96-1	275	142	267	228	32.79	cps
Molybdenum	97-1	108	83	75	89	19.52	cps
Molybdenum	98-1	192	333	242	256	28.11	cps
Neodymium	150-1	40	60	60	53	21.65	cps
Neodymium	150-2	20	17	13	17	20.01	cps
Nickel	60-2	2644	2607	2614	2621	0.75	cps
Phosphorus	31-2	2484	2617	2650	2584	3.41	cps
Potassium	39-2	118461	119227	120176	119288	0.72	cps
Rhodium	103-1	7442394	7173380	7302147	7305974	1.84	cps
Rhodium	103-2	3238082	3222430	3207342	3222618	0.48	cps
Scandium	45-1	4553779	4570670	4425337	4516595	1.76	cps
Scandium	45-2	213964	212906	212696	213189	0.32	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	67	59	67	64	6.66	cps
Selenium	82-1	-25	-25	81	10	617.84	cps
Silicon	28-1	4157397	4147058	4134057	4146171	0.28	cps
Silver	109-1	167	200	258	208	22.27	cps
Silver	107-1	275	167	167	203	30.85	cps
Sodium	23-2	2999987	2994029	3008857	3000958	0.25	cps
Strontium	86-1	49796	48508	48817	49040	1.37	cps
Strontium	88-1	420732	420799	410199	417243	1.46	cps
Sulfur	34-1	289080	291085	291034	290400	0.39	cps
Terbium	159-1	11175105	10892634	11095750	11054496	1.32	cps
Terbium	159-2	5157039	5153313	5114688	5141680	0.46	cps
Thallium	203-1	142	258	217	206	28.76	cps
Thallium	205-1	408	425	375	403	6.32	cps
Tin	118-1	358	367	500	408	19.47	cps
Titanium	47-1	442	608	500	517	16.37	cps
Uranium	238-1	300	267	325	297	9.85	cps
Vanadium	51-2	97	140	120	119	18.24	cps
Yttrium	89-1	8488610	8208531	8338477	8345206	1.68	cps
Yttrium	89-2	1237011	1240105	1236572	1237896	0.16	cps
Zinc	66-2	5985	5691	5731	5802	2.74	cps
Zirconium	90-1	775	883	850	836	6.64	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-30	Instrumnet Name :	P7
Client Sample ID :	DC331-30-FL2-RM003-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 20:56:38	DataFile Name :	132SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	317	225	36.49	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-31	Instrumnet Name :	P7
Client Sample ID :	DC331-31-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:00:07	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1558	1684	1692	1645	4.54	cps
Antimony	121-1	350	367	408	375	8.01	cps
Arsenic	75-2	65	98	67	77	24.47	cps
Barium	135-1	44130	43361	42441	43310	1.95	cps
Barium	137-1	76176	75396	74902	75491	0.85	cps
Beryllium	9-1	6	61	17	28	105.81	cps
Bismuth	209-1	6987082	6961242	6996434	6981586	0.26	cps
Bismuth	209-2	3902238	3935550	3942237	3926675	0.55	cps
Boron	10-1	625	667	683	658	4.56	cps
Boron	11-1	3242	3242	3426	3303	3.20	cps
Cadmium	111-1	1920	2041	2111	2024	4.76	cps
Cadmium	106-1	2734	2900	3000	2878	4.68	cps
Cadmium	108-1	8	8	21	12	57.75	cps
Calcium	43-1	117270	115380	116574	116408	0.82	cps
Calcium	44-1	1885998	1881847	1874983	1880943	0.30	cps
Chromium	52-2	850	780	840	823	4.60	cps
Cobalt	59-2	230	217	230	226	3.41	cps
Copper	63-2	416837	414907	416964	416236	0.28	cps
Dysprosium	156-1	150	75	133	119	32.97	cps
Dysprosium	156-2	63	70	83	72	14.10	cps
Erbium	164-1	150	117	158	142	15.56	cps
Erbium	164-2	77	77	50	68	22.72	cps
Gadolinium	160-1	183	150	158	164	10.58	cps
Gadolinium	160-2	157	193	120	157	23.41	cps
Holmium	165-1	10841785	10747739	10659038	10749521	0.85	cps
Holmium	165-2	5225878	5268822	5284222	5259641	0.57	cps
Indium	115-1	8389732	8328154	8422570	8380152	0.57	cps
Indium	115-2	1660686	1688286	1684269	1677747	0.89	cps
Iron	56-2	134674	133800	133698	134057	0.40	cps
Iron	57-2	3895	3656	3273	3608	8.70	cps
Lead	206-1	11377	11266	10482	11042	4.42	cps
Lead	207-1	8976	8725	8842	8848	1.41	cps
Lead	208-1	42783	42266	40497	41849	2.86	cps
Lithium	6-1	1656163	1648371	1654482	1653005	0.25	cps
Magnesium	24-2	187147	185889	186961	186666	0.36	cps
Manganese	55-2	74243	74849	73898	74330	0.65	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-31	Instrumnet Name :	P7
Client Sample ID :	DC331-31-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:00:07	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	492	425	308	408	22.73	cps
Molybdenum	95-1	108	150	158	139	19.29	cps
Molybdenum	96-1	192	225	225	214	9.00	cps
Molybdenum	97-1	125	92	58	92	36.36	cps
Molybdenum	98-1	217	183	225	208	10.58	cps
Neodymium	150-1	107	133	140	127	13.93	cps
Neodymium	150-2	57	50	63	57	11.76	cps
Nickel	60-2	800	767	767	778	2.47	cps
Phosphorus	31-2	2492	2592	2659	2581	3.25	cps
Potassium	39-2	123134	124359	122443	123312	0.79	cps
Rhodium	103-1	7412034	7408331	7405457	7408608	0.04	cps
Rhodium	103-2	3266099	3299690	3289194	3284994	0.52	cps
Scandium	45-1	4533537	4514941	4514997	4521158	0.24	cps
Scandium	45-2	213494	216193	214728	214805	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	74	72	67	71	5.43	cps
Selenium	82-1	39	16	90	48	78.55	cps
Silicon	28-1	4425960	4357589	4263187	4348912	1.88	cps
Silver	109-1	150	150	150	150	0.00	cps
Silver	107-1	225	300	250	258	14.78	cps
Sodium	23-2	3086658	3084499	3071008	3080722	0.28	cps
Strontium	86-1	50247	49754	48407	49469	1.93	cps
Strontium	88-1	436697	429025	427878	431200	1.11	cps
Sulfur	34-1	296964	288968	294804	293579	1.41	cps
Terbium	159-1	11214822	11143309	11221996	11193376	0.39	cps
Terbium	159-2	5189533	5222060	5241428	5217673	0.50	cps
Thallium	203-1	142	200	233	192	24.21	cps
Thallium	205-1	450	467	425	447	4.69	cps
Tin	118-1	425	383	308	372	15.88	cps
Titanium	47-1	750	717	750	739	2.61	cps
Uranium	238-1	358	475	433	422	14.00	cps
Vanadium	51-2	163	123	90	126	29.25	cps
Yttrium	89-1	8571518	8465439	8525501	8520819	0.62	cps
Yttrium	89-2	1249923	1267230	1264803	1260652	0.74	cps
Zinc	66-2	3240	3320	3437	3333	2.97	cps
Zirconium	90-1	1209	892	992	1031	15.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-31	Instrumnet Name :	P7
Client Sample ID :	DC331-31-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:00:07	DataFile Name :	133SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	175	183	275	211	26.28	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-32	Instrumnet Name :	P7
Client Sample ID :	DC331-32-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:03:36	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1108	1375	1108	1197	12.87	cps
Antimony	121-1	400	392	325	372	11.04	cps
Arsenic	75-2	100	98	70	90	18.54	cps
Barium	135-1	42500	42132	40736	41789	2.23	cps
Barium	137-1	73118	71476	71702	72099	1.23	cps
Beryllium	9-1	33	50	39	41	20.83	cps
Bismuth	209-1	6825393	6883515	7064745	6924551	1.80	cps
Bismuth	209-2	3981708	3994174	3940967	3972283	0.70	cps
Boron	10-1	692	575	675	647	9.75	cps
Boron	11-1	3284	3067	3092	3148	3.77	cps
Cadmium	111-1	2017	1866	2141	2008	6.85	cps
Cadmium	106-1	2892	2650	3050	2864	7.03	cps
Cadmium	108-1	17	8	4	10	65.47	cps
Calcium	43-1	117297	114136	115272	115568	1.39	cps
Calcium	44-1	1908553	1893828	1869492	1890624	1.04	cps
Chromium	52-2	673	717	723	704	3.85	cps
Cobalt	59-2	137	133	157	142	8.87	cps
Copper	63-2	313417	310806	312469	312231	0.42	cps
Dysprosium	156-1	125	83	58	89	37.89	cps
Dysprosium	156-2	40	43	37	40	8.32	cps
Erbium	164-1	58	50	50	53	9.12	cps
Erbium	164-2	50	67	43	53	22.54	cps
Gadolinium	160-1	100	83	92	92	9.09	cps
Gadolinium	160-2	130	103	137	123	14.30	cps
Holmium	165-1	10798999	10802015	10742382	10781132	0.31	cps
Holmium	165-2	5319581	5355760	5275866	5317069	0.75	cps
Indium	115-1	8352391	8307466	8444034	8367963	0.83	cps
Indium	115-2	1691496	1702777	1683168	1692480	0.58	cps
Iron	56-2	81018	82706	80806	81510	1.28	cps
Iron	57-2	2812	2489	2461	2587	7.52	cps
Lead	206-1	2061	1739	1695	1832	10.93	cps
Lead	207-1	1567	1506	1461	1511	3.51	cps
Lead	208-1	7262	7112	6862	7079	2.86	cps
Lithium	6-1	1650625	1636429	1649139	1645398	0.47	cps
Magnesium	24-2	185627	183846	184453	184642	0.49	cps
Manganese	55-2	17030	16526	16429	16662	1.94	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-32	Instrumnet Name :	P7
Client Sample ID :	DC331-32-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:03:36	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	417	383	394	4.88	cps
Molybdenum	95-1	150	125	183	153	19.15	cps
Molybdenum	96-1	267	150	158	192	33.96	cps
Molybdenum	97-1	133	125	83	114	23.52	cps
Molybdenum	98-1	200	292	258	250	18.56	cps
Neodymium	150-1	73	53	53	60	19.24	cps
Neodymium	150-2	33	20	30	28	24.98	cps
Nickel	60-2	447	487	513	482	6.96	cps
Phosphorus	31-2	2842	2525	2842	2736	6.68	cps
Potassium	39-2	123738	122577	122469	122928	0.57	cps
Rhodium	103-1	7358488	7337166	7450115	7381923	0.81	cps
Rhodium	103-2	3299215	3320903	3291293	3303804	0.46	cps
Scandium	45-1	4522387	4510900	4534326	4522538	0.26	cps
Scandium	45-2	215032	217410	214384	215609	0.74	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	65	74	87	75	14.82	cps
Selenium	82-1	110	-29	-51	10	863.38	cps
Silicon	28-1	4289629	4220686	4253853	4254722	0.81	cps
Silver	109-1	200	183	183	189	5.10	cps
Silver	107-1	125	192	150	156	21.65	cps
Sodium	23-2	3088466	3075663	3077636	3080588	0.22	cps
Strontium	86-1	49712	49110	49060	49294	0.74	cps
Strontium	88-1	434392	431752	423110	429751	1.37	cps
Sulfur	34-1	293055	294175	291501	292910	0.46	cps
Terbium	159-1	11114744	11181644	11243932	11180107	0.58	cps
Terbium	159-2	5242599	5299709	5207329	5249879	0.89	cps
Thallium	203-1	175	217	175	189	12.74	cps
Thallium	205-1	433	508	467	469	8.01	cps
Tin	118-1	342	317	267	308	12.39	cps
Titanium	47-1	458	425	400	428	6.84	cps
Uranium	238-1	342	375	292	336	12.48	cps
Vanadium	51-2	150	107	103	120	21.69	cps
Yttrium	89-1	8443651	8500158	8554652	8499487	0.65	cps
Yttrium	89-2	1268193	1275041	1262380	1268538	0.50	cps
Zinc	66-2	2200	2464	2304	2322	5.71	cps
Zirconium	90-1	933	825	717	825	13.13	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-32	Instrumnet Name :	P7
Client Sample ID :	DC331-32-FL2-BR003-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:03:36	DataFile Name :	134SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	158	167	175	12.60	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-33 Instrumnet Name : P7
 Client Sample ID : DC331-33-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:07:05 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2375	2975	2417	2589	12.94	cps
Antimony	121-1	533	442	417	464	13.24	cps
Arsenic	75-2	69	72	76	72	5.13	cps
Barium	135-1	36725	36373	36165	36421	0.78	cps
Barium	137-1	66091	63588	61345	63674	3.73	cps
Beryllium	9-1	28	33	28	30	10.81	cps
Bismuth	209-1	6646131	6456661	7047112	6716635	4.49	cps
Bismuth	209-2	3824505	3786471	3788343	3799773	0.56	cps
Boron	10-1	767	700	542	669	17.26	cps
Boron	11-1	3484	3267	3534	3428	4.14	cps
Cadmium	111-1	1849	1903	1967	1906	3.11	cps
Cadmium	106-1	2650	2734	2809	2731	2.90	cps
Cadmium	108-1	21	33	46	33	37.50	cps
Calcium	43-1	116137	111174	110653	112655	2.69	cps
Calcium	44-1	1862311	1827268	1801694	1830424	1.66	cps
Chromium	52-2	723	660	617	667	8.05	cps
Cobalt	59-2	123	153	163	147	14.19	cps
Copper	63-2	487253	483244	488383	486293	0.56	cps
Dysprosium	156-1	25	17	58	33	66.14	cps
Dysprosium	156-2	20	17	30	22	31.22	cps
Erbium	164-1	83	67	50	67	25.00	cps
Erbium	164-2	33	37	60	43	33.53	cps
Gadolinium	160-1	67	108	158	111	41.31	cps
Gadolinium	160-2	107	100	100	102	3.77	cps
Holmium	165-1	10649461	10380027	10616477	10548655	1.39	cps
Holmium	165-2	5118174	5095360	5102905	5105480	0.23	cps
Indium	115-1	8318707	8131954	8364000	8271554	1.49	cps
Indium	115-2	1623220	1613908	1627197	1621442	0.42	cps
Iron	56-2	35160	35707	34926	35264	1.14	cps
Iron	57-2	1317	1356	1411	1361	3.49	cps
Lead	206-1	4929	4707	4790	4808	2.34	cps
Lead	207-1	4112	4067	3823	4001	3.89	cps
Lead	208-1	18839	18267	17894	18333	2.60	cps
Lithium	6-1	1640025	1600216	1622718	1620986	1.23	cps
Magnesium	24-2	178205	181560	180446	180071	0.95	cps
Manganese	55-2	14451	14404	14240	14365	0.77	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-33 Instrumnet Name : P7
 Client Sample ID : DC331-33-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:07:05 DataFile Name : 135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	392	400	358	383	5.75	cps
Molybdenum	95-1	83	75	117	92	24.05	cps
Molybdenum	96-1	200	225	208	211	6.03	cps
Molybdenum	97-1	150	108	125	128	16.41	cps
Molybdenum	98-1	183	183	208	192	7.53	cps
Neodymium	150-1	20	13	60	31	81.13	cps
Neodymium	150-2	17	7	10	11	45.82	cps
Nickel	60-2	5625	5451	5384	5487	2.26	cps
Phosphorus	31-2	2634	2250	2467	2450	7.85	cps
Potassium	39-2	118394	117714	117874	117994	0.30	cps
Rhodium	103-1	7299116	7096144	7273386	7222882	1.53	cps
Rhodium	103-2	3166695	3152736	3175060	3164831	0.36	cps
Scandium	45-1	4446350	4390639	4573883	4470291	2.10	cps
Scandium	45-2	208535	208771	209107	208805	0.14	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	85	63	75	14.95	cps
Selenium	82-1	40	48	-16	24	144.31	cps
Silicon	28-1	4264820	4151676	4151362	4189286	1.56	cps
Silver	109-1	158	250	208	206	22.33	cps
Silver	107-1	317	300	242	286	13.76	cps
Sodium	23-2	2938819	2929184	2938761	2935588	0.19	cps
Strontium	86-1	48959	45665	45824	46816	3.97	cps
Strontium	88-1	412410	406969	406309	408563	0.82	cps
Sulfur	34-1	293283	292729	293189	293067	0.10	cps
Terbium	159-1	11136614	10908019	11015069	11019901	1.04	cps
Terbium	159-2	5062912	5049853	5063064	5058610	0.15	cps
Thallium	203-1	192	225	150	189	19.89	cps
Thallium	205-1	550	350	492	464	22.17	cps
Tin	118-1	592	483	600	558	11.66	cps
Titanium	47-1	542	575	492	536	7.82	cps
Uranium	238-1	267	267	325	286	11.77	cps
Vanadium	51-2	107	103	133	114	14.37	cps
Yttrium	89-1	8270489	8254762	8385822	8303691	0.86	cps
Yttrium	89-2	1218678	1205986	1217931	1214198	0.59	cps
Zinc	66-2	212499	213879	213628	213335	0.34	cps
Zirconium	90-1	967	883	917	922	4.55	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-33	Instrumnet Name :	P7
Client Sample ID :	DC331-33-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:07:05	DataFile Name :	135SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	233	283	244	14.19	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	100	17	61	68.63	cps
Antimony	121-1	42	50	67	53	24.12	cps
Arsenic	75-2	9	7	6	7	24.97	cps
Barium	135-1	50	50	33	44	21.66	cps
Barium	137-1	117	17	92	75	69.39	cps
Beryllium	9-1	22	33	22	26	24.74	cps
Bismuth	209-1	6186617	6068740	6126207	6127188	0.96	cps
Bismuth	209-2	3801762	3813054	3695987	3770268	1.71	cps
Boron	10-1	192	158	142	164	15.54	cps
Boron	11-1	850	750	800	800	6.25	cps
Cadmium	111-1	1868	1902	1834	1868	1.80	cps
Cadmium	106-1	2675	2709	2617	2667	1.74	cps
Cadmium	108-1	13	4	8	8	49.98	cps
Calcium	43-1	367	275	267	303	18.33	cps
Calcium	44-1	7069	6952	6835	6952	1.68	cps
Chromium	52-2	483	467	467	472	2.04	cps
Cobalt	59-2	57	107	40	68	51.19	cps
Copper	63-2	757	693	633	694	8.88	cps
Dysprosium	156-1	8	0	0	3	173.21	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	25	25	33	28	17.31	cps
Erbium	164-2	20	20	20	20	0.00	cps
Gadolinium	160-1	50	67	42	53	24.12	cps
Gadolinium	160-2	110	73	93	92	19.91	cps
Holmium	165-1	10009064	9834899	9878342	9907435	0.92	cps
Holmium	165-2	5075822	5093761	4933853	5034478	1.74	cps
Indium	115-1	7759986	7731976	7712420	7734794	0.31	cps
Indium	115-2	1628190	1633050	1578140	1613126	1.88	cps
Iron	56-2	3884	3895	3945	3908	0.83	cps
Iron	57-2	228	194	278	233	17.98	cps
Lead	206-1	3172041	3170058	3187750	3176616	0.31	cps
Lead	207-1	2836065	2843950	2847058	2842358	0.20	cps
Lead	208-1	13193069	13249571	13269567	13237402	0.30	cps
Lithium	6-1	1526380	1513120	1521827	1520442	0.44	cps
Magnesium	24-2	1442	1433	1308	1395	5.36	cps
Manganese	55-2	163	213	223	200	16.07	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	183	175	169	10.24	cps
Molybdenum	95-1	25	25	17	22	21.64	cps
Molybdenum	96-1	33	83	67	61	41.67	cps
Molybdenum	97-1	25	50	25	33	43.30	cps
Molybdenum	98-1	17	17	25	19	24.73	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	353	297	310	320	9.26	cps
Phosphorus	31-2	158	250	158	189	28.02	cps
Potassium	39-2	29898	29748	30181	29942	0.74	cps
Rhodium	103-1	6887269	6808432	6886373	6860691	0.66	cps
Rhodium	103-2	3186058	3216633	3106875	3169855	1.79	cps
Scandium	45-1	4185757	4144896	4161193	4163949	0.49	cps
Scandium	45-2	207859	210736	202534	207043	2.01	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	74	74	91	80	12.09	cps
Selenium	82-1	-25	19	26	6	434.26	cps
Silicon	28-1	307608	303677	311365	307550	1.25	cps
Silver	109-1	50	42	83	58	37.80	cps
Silver	107-1	92	67	100	86	20.14	cps
Sodium	23-2	8820	8695	8411	8642	2.42	cps
Strontium	86-1	800	675	825	767	10.48	cps
Strontium	88-1	300	358	258	306	16.44	cps
Sulfur	34-1	256591	257659	254743	256331	0.58	cps
Terbium	159-1	10393309	10259354	10397164	10349942	0.76	cps
Terbium	159-2	5024272	5034211	4894666	4984383	1.56	cps
Thallium	203-1	208	200	208	206	2.34	cps
Thallium	205-1	558	442	475	492	12.22	cps
Tin	118-1	317	383	350	350	9.53	cps
Titanium	47-1	100	133	125	119	14.53	cps
Uranium	238-1	33	33	42	36	13.33	cps
Vanadium	51-2	7	10	17	11	45.82	cps
Yttrium	89-1	7874107	7805493	7840458	7840020	0.44	cps
Yttrium	89-2	1220057	1224628	1190804	1211830	1.51	cps
Zinc	66-2	333	323	317	324	2.58	cps
Zirconium	90-1	350	433	408	397	10.77	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV28	Instrumnet Name :	P7
Client Sample ID :	CCV28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:10:34	DataFile Name :	136SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	125	108	114	8.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:14:03	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	58	58	42.86	cps
Antimony	121-1	50	17	25	31	56.77	cps
Arsenic	75-2	4	7	6	6	33.38	cps
Barium	135-1	67	42	58	56	22.91	cps
Barium	137-1	58	67	25	50	44.10	cps
Beryllium	9-1	28	17	50	31	53.90	cps
Bismuth	209-1	6638524	6502965	6473087	6538192	1.35	cps
Bismuth	209-2	3906404	3880285	3816304	3867664	1.20	cps
Boron	10-1	92	150	108	117	25.76	cps
Boron	11-1	667	625	483	592	16.24	cps
Cadmium	111-1	1998	1876	1799	1891	5.30	cps
Cadmium	106-1	2867	2684	2575	2709	5.44	cps
Cadmium	108-1	13	4	17	11	57.27	cps
Calcium	43-1	175	317	175	222	36.81	cps
Calcium	44-1	4718	4893	4526	4712	3.89	cps
Chromium	52-2	293	390	327	337	14.58	cps
Cobalt	59-2	73	93	37	68	42.40	cps
Copper	63-2	577	553	583	571	2.76	cps
Dysprosium	156-1	17	17	0	11	86.60	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	25	50	42	39	32.73	cps
Erbium	164-2	23	10	3	12	83.33	cps
Gadolinium	160-1	92	33	0	42	111.36	cps
Gadolinium	160-2	77	63	93	78	19.33	cps
Holmium	165-1	10563078	10437421	10365398	10455299	0.96	cps
Holmium	165-2	5153653	5135181	5057220	5115351	1.00	cps
Indium	115-1	8254536	8221214	8120061	8198604	0.85	cps
Indium	115-2	1648837	1646793	1617952	1637861	1.05	cps
Iron	56-2	3439	3528	3623	3530	2.60	cps
Iron	57-2	211	217	261	230	11.93	cps
Lead	206-1	722	600	706	676	9.81	cps
Lead	207-1	478	622	572	557	13.16	cps
Lead	208-1	2684	2856	2672	2737	3.76	cps
Lithium	6-1	1622304	1604797	1600923	1609341	0.71	cps
Magnesium	24-2	1267	1508	1417	1397	8.73	cps
Manganese	55-2	207	140	200	182	20.15	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:14:03	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	125	142	136	7.07	cps
Molybdenum	95-1	8	33	17	19	65.47	cps
Molybdenum	96-1	67	25	33	42	52.92	cps
Molybdenum	97-1	17	50	50	39	49.48	cps
Molybdenum	98-1	17	0	25	14	91.65	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	340	307	340	329	5.85	cps
Phosphorus	31-2	125	167	158	150	14.70	cps
Potassium	39-2	28511	29163	29722	29132	2.08	cps
Rhodium	103-1	7336312	7253542	7224355	7271403	0.80	cps
Rhodium	103-2	3239684	3248979	3208174	3232279	0.66	cps
Scandium	45-1	4491739	4445569	4423822	4453710	0.78	cps
Scandium	45-2	212659	211007	208336	210667	1.04	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	72	63	80	72	11.66	cps
Selenium	82-1	103	-24	-37	14	564.19	cps
Silicon	28-1	278459	278780	278584	278608	0.06	cps
Silver	109-1	50	33	33	39	24.75	cps
Silver	107-1	92	75	50	72	29.04	cps
Sodium	23-2	8336	8344	8028	8236	2.19	cps
Strontium	86-1	617	800	733	717	12.95	cps
Strontium	88-1	250	183	225	219	15.35	cps
Sulfur	34-1	252827	252295	251777	252300	0.21	cps
Terbium	159-1	11074594	10887330	10882473	10948132	1.00	cps
Terbium	159-2	5062074	5063401	5010305	5045260	0.60	cps
Thallium	203-1	200	167	217	194	13.09	cps
Thallium	205-1	400	392	483	425	11.93	cps
Tin	118-1	792	525	700	672	20.16	cps
Titanium	47-1	58	83	83	75	19.24	cps
Uranium	238-1	17	25	50	31	56.77	cps
Vanadium	51-2	10	17	13	13	25.01	cps
Yttrium	89-1	8449699	8217607	8164162	8277156	1.83	cps
Yttrium	89-2	1233393	1236551	1228616	1232853	0.32	cps
Zinc	66-2	133	107	177	139	25.44	cps
Zirconium	90-1	192	325	375	297	31.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB28	Instrumnet Name :	P7
Client Sample ID :	CCB28	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:14:03	DataFile Name :	137SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	92	108	50	83	36.06	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-34 Instrumnet Name : P7
 Client Sample ID : DC331-34-FL2-RM005-V Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:17:32 DataFile Name : 138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	892	750	797	10.27	cps
Antimony	121-1	525	433	367	442	18.00	cps
Arsenic	75-2	93	96	85	91	6.19	cps
Barium	135-1	40234	39716	40018	39989	0.65	cps
Barium	137-1	70906	70722	70706	70778	0.16	cps
Beryllium	9-1	33	39	17	30	39.02	cps
Bismuth	209-1	6507503	6418740	6237333	6387859	2.16	cps
Bismuth	209-2	3813797	4017339	3985707	3938948	2.78	cps
Boron	10-1	550	517	642	569	11.37	cps
Boron	11-1	3184	3017	3217	3139	3.41	cps
Cadmium	111-1	1913	1741	1826	1827	4.69	cps
Cadmium	106-1	2717	2500	2609	2609	4.15	cps
Cadmium	108-1	8	13	13	11	21.67	cps
Calcium	43-1	115650	113030	113929	114203	1.17	cps
Calcium	44-1	1885374	1849665	1852607	1862549	1.06	cps
Chromium	52-2	740	777	697	738	5.43	cps
Cobalt	59-2	157	137	100	131	21.92	cps
Copper	63-2	303731	305000	302527	303753	0.41	cps
Dysprosium	156-1	67	58	83	69	18.33	cps
Dysprosium	156-2	27	27	27	27	0.00	cps
Erbium	164-1	117	50	83	83	40.00	cps
Erbium	164-2	50	33	23	36	37.90	cps
Gadolinium	160-1	92	125	117	111	15.61	cps
Gadolinium	160-2	83	120	110	104	18.14	cps
Holmium	165-1	10571482	10435586	10304804	10437291	1.28	cps
Holmium	165-2	5125283	5332487	5244567	5234112	1.99	cps
Indium	115-1	8211175	8202991	8030545	8148237	1.25	cps
Indium	115-2	1637597	1687941	1666630	1664056	1.52	cps
Iron	56-2	86193	82553	79290	82679	4.18	cps
Iron	57-2	2439	2334	2439	2404	2.54	cps
Lead	206-1	3451	3356	3189	3332	3.97	cps
Lead	207-1	2923	2834	3056	2937	3.81	cps
Lead	208-1	13764	13192	13259	13405	2.34	cps
Lithium	6-1	1631803	1625351	1597724	1618292	1.12	cps
Magnesium	24-2	186325	183545	183619	184496	0.86	cps
Manganese	55-2	15982	16313	16169	16155	1.03	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-34	Instrumnet Name :	P7
Client Sample ID :	DC331-34-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:17:32	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	458	333	392	394	15.86	cps
Molybdenum	95-1	125	158	150	144	12.01	cps
Molybdenum	96-1	225	233	325	261	21.25	cps
Molybdenum	97-1	117	75	83	92	24.05	cps
Molybdenum	98-1	242	167	283	231	25.64	cps
Neodymium	150-1	60	60	67	62	6.19	cps
Neodymium	150-2	10	23	13	16	44.60	cps
Nickel	60-2	520	490	613	541	11.89	cps
Phosphorus	31-2	2859	2600	2750	2736	4.74	cps
Potassium	39-2	121535	121351	121780	121556	0.18	cps
Rhodium	103-1	7327146	7164933	7107329	7199803	1.58	cps
Rhodium	103-2	3204562	3322556	3257374	3261497	1.81	cps
Scandium	45-1	4466525	4392861	4238086	4365824	2.67	cps
Scandium	45-2	210678	216291	213708	213559	1.32	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	72	56	76	68	15.98	cps
Selenium	82-1	56	-77	14	-2	-2739.63	cps
Silicon	28-1	4238845	4625801	4136484	4333710	5.96	cps
Silver	109-1	208	183	225	206	10.20	cps
Silver	107-1	225	267	250	247	8.48	cps
Sodium	23-2	3032563	3038340	3035139	3035347	0.10	cps
Strontium	86-1	50156	49252	48106	49171	2.09	cps
Strontium	88-1	428179	420093	422265	423512	0.99	cps
Sulfur	34-1	290931	289656	287061	289216	0.68	cps
Terbium	159-1	11069747	10830524	10776759	10892344	1.43	cps
Terbium	159-2	5083300	5266958	5195460	5181906	1.79	cps
Thallium	203-1	200	183	192	192	4.35	cps
Thallium	205-1	375	408	442	408	8.16	cps
Tin	118-1	358	375	417	383	7.84	cps
Titanium	47-1	608	600	475	561	13.31	cps
Uranium	238-1	300	267	317	294	8.65	cps
Vanadium	51-2	147	100	123	123	18.92	cps
Yttrium	89-1	8302313	8251683	8167912	8240636	0.82	cps
Yttrium	89-2	1227674	1273676	1250855	1250735	1.84	cps
Zinc	66-2	5621	5478	5358	5486	2.40	cps
Zirconium	90-1	858	808	817	828	3.24	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-34	Instrumnet Name :	P7
Client Sample ID :	DC331-34-FL2-RM005-V	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:17:32	DataFile Name :	138SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	192	200	233	208	10.58	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-35 Instrumnet Name : P7
 Client Sample ID : DC331-35-FL2-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:21:01 DataFile Name : 139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1042	992	1017	1017	2.46	cps
Antimony	121-1	542	450	500	497	9.23	cps
Arsenic	75-2	117	78	76	90	25.53	cps
Barium	135-1	42390	41170	41572	41711	1.49	cps
Barium	137-1	72816	72347	72238	72467	0.42	cps
Beryllium	9-1	22	11	33	22	50.00	cps
Bismuth	209-1	6606509	6864243	6428808	6633187	3.30	cps
Bismuth	209-2	3876100	3945796	3820331	3880743	1.62	cps
Boron	10-1	483	642	608	578	14.45	cps
Boron	11-1	2984	2917	3234	3045	5.48	cps
Cadmium	111-1	1960	1884	1861	1902	2.73	cps
Cadmium	106-1	2817	2692	2650	2720	3.19	cps
Cadmium	108-1	58	42	33	44	28.64	cps
Calcium	43-1	119873	117539	116733	118048	1.38	cps
Calcium	44-1	1964232	1941579	1934049	1946620	0.81	cps
Chromium	52-2	900	660	787	782	15.35	cps
Cobalt	59-2	177	213	193	194	9.44	cps
Copper	63-2	333342	334220	333580	333714	0.14	cps
Dysprosium	156-1	100	67	83	83	20.00	cps
Dysprosium	156-2	40	37	50	42	16.43	cps
Erbium	164-1	83	75	58	72	17.62	cps
Erbium	164-2	33	40	50	41	20.41	cps
Gadolinium	160-1	92	92	175	119	40.28	cps
Gadolinium	160-2	130	87	93	103	22.58	cps
Holmium	165-1	10665509	10552792	10529509	10582603	0.69	cps
Holmium	165-2	5211386	5237616	5160117	5203040	0.76	cps
Indium	115-1	8396533	8346684	8260985	8334734	0.82	cps
Indium	115-2	1669753	1703498	1662898	1678716	1.29	cps
Iron	56-2	54995	46215	45049	48753	11.15	cps
Iron	57-2	1467	1611	1683	1587	6.95	cps
Lead	206-1	4557	4373	4362	4431	2.47	cps
Lead	207-1	3562	3612	3662	3612	1.38	cps
Lead	208-1	17488	16660	16682	16944	2.79	cps
Lithium	6-1	1654044	1650063	1630342	1644817	0.77	cps
Magnesium	24-2	193381	194115	196614	194704	0.87	cps
Manganese	55-2	22130	21973	22992	22365	2.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-35	Instrumnet Name :	P7
Client Sample ID :	DC331-35-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:21:01	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	342	375	386	13.19	cps
Molybdenum	95-1	108	167	142	139	21.07	cps
Molybdenum	96-1	200	217	183	200	8.33	cps
Molybdenum	97-1	83	117	92	97	17.84	cps
Molybdenum	98-1	192	317	217	242	27.37	cps
Neodymium	150-1	47	53	40	47	14.29	cps
Neodymium	150-2	27	40	17	28	42.13	cps
Nickel	60-2	3310	3524	3634	3489	4.71	cps
Phosphorus	31-2	2450	2500	2692	2548	5.01	cps
Potassium	39-2	123654	124813	126511	124993	1.15	cps
Rhodium	103-1	7415443	7350301	7308188	7357977	0.73	cps
Rhodium	103-2	3264630	3328504	3233926	3275687	1.47	cps
Scandium	45-1	4839100	4749194	4535311	4707868	3.31	cps
Scandium	45-2	219409	223215	212918	218514	2.38	cps
Selenium	77-2	7	3	3	4	43.40	cps
Selenium	78-2	94	63	72	77	21.14	cps
Selenium	82-1	-62	-45	-54	-54	-15.88	cps
Silicon	28-1	4359712	4351511	4353256	4354826	0.10	cps
Silver	109-1	125	108	125	119	8.06	cps
Silver	107-1	175	225	142	181	23.23	cps
Sodium	23-2	3143772	3139343	3157883	3146999	0.31	cps
Strontium	86-1	50415	49194	49520	49709	1.27	cps
Strontium	88-1	432588	430038	425595	429407	0.82	cps
Sulfur	34-1	293131	291784	291343	292086	0.32	cps
Terbium	159-1	11047578	11095939	10895630	11013049	0.95	cps
Terbium	159-2	5138837	5226844	5129901	5165194	1.04	cps
Thallium	203-1	208	275	400	294	33.05	cps
Thallium	205-1	575	650	600	608	6.28	cps
Tin	118-1	308	333	358	333	7.50	cps
Titanium	47-1	500	417	583	500	16.66	cps
Uranium	238-1	342	325	308	325	5.13	cps
Vanadium	51-2	87	83	113	94	17.41	cps
Yttrium	89-1	8475927	8427438	8337049	8413471	0.84	cps
Yttrium	89-2	1266849	1277689	1257686	1267408	0.79	cps
Zinc	66-2	115888	115969	116772	116210	0.42	cps
Zirconium	90-1	917	900	892	903	1.41	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-35	Instrumnet Name :	P7
Client Sample ID :	DC331-35-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:21:01	DataFile Name :	139SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	267	117	178	44.30	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-36 Instrumnet Name : P7
 Client Sample ID : DC331-36-FL2-BR005-W Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:24:31 DataFile Name : 140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	692	908	808	803	13.51	cps
Antimony	121-1	475	475	392	447	10.76	cps
Arsenic	75-2	98	94	81	91	9.58	cps
Barium	135-1	42935	40535	40869	41446	3.14	cps
Barium	137-1	75388	73503	72137	73676	2.22	cps
Beryllium	9-1	33	33	50	39	24.75	cps
Bismuth	209-1	7231651	7096869	6295329	6874616	7.36	cps
Bismuth	209-2	4260355	3943416	4059233	4087668	3.92	cps
Boron	10-1	750	683	758	731	5.63	cps
Boron	11-1	3442	3309	3326	3359	2.16	cps
Cadmium	111-1	2141	2172	1930	2081	6.32	cps
Cadmium	106-1	3050	3092	2742	2962	6.46	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	122866	120924	121345	121711	0.84	cps
Calcium	44-1	2006751	1989772	1984350	1993624	0.59	cps
Chromium	52-2	783	690	703	726	6.96	cps
Cobalt	59-2	120	133	130	128	5.43	cps
Copper	63-2	216582	217751	218627	217653	0.47	cps
Dysprosium	156-1	42	58	67	56	22.91	cps
Dysprosium	156-2	53	13	27	31	65.47	cps
Erbium	164-1	117	67	92	92	27.27	cps
Erbium	164-2	43	30	50	41	24.77	cps
Gadolinium	160-1	92	225	167	161	41.49	cps
Gadolinium	160-2	130	113	107	117	10.30	cps
Holmium	165-1	11227108	10906133	10559286	10897509	3.06	cps
Holmium	165-2	5572880	5308938	5395207	5425675	2.48	cps
Indium	115-1	8746430	8602270	8203327	8517343	3.30	cps
Indium	115-2	1801245	1706695	1741046	1749662	2.74	cps
Iron	56-2	98351	97516	98916	98261	0.72	cps
Iron	57-2	3078	2878	2795	2917	4.99	cps
Lead	206-1	1595	1422	1545	1521	5.83	cps
Lead	207-1	1361	1311	1350	1341	1.96	cps
Lead	208-1	6301	6117	6006	6141	2.42	cps
Lithium	6-1	1718153	1689385	1639498	1682345	2.37	cps
Magnesium	24-2	194993	195930	195812	195578	0.26	cps
Manganese	55-2	17144	17377	17484	17335	1.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-36	Instrumnet Name :	P7
Client Sample ID :	DC331-36-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:24:31	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	350	342	375	356	4.88	cps
Molybdenum	95-1	183	108	133	142	26.96	cps
Molybdenum	96-1	225	242	275	247	10.30	cps
Molybdenum	97-1	150	133	58	114	42.87	cps
Molybdenum	98-1	233	242	283	253	10.60	cps
Neodymium	150-1	87	73	60	73	18.18	cps
Neodymium	150-2	13	27	30	23	37.81	cps
Nickel	60-2	537	547	537	540	1.07	cps
Phosphorus	31-2	2909	2792	2975	2892	3.21	cps
Potassium	39-2	129602	132958	129453	130671	1.52	cps
Rhodium	103-1	7767389	7657427	7321499	7582105	3.06	cps
Rhodium	103-2	3511255	3354918	3367002	3411058	2.55	cps
Scandium	45-1	5011908	4899793	4495056	4802252	5.66	cps
Scandium	45-2	233155	219962	225731	226283	2.92	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	76	78	63	72	11.18	cps
Selenium	82-1	31	-58	30	1	6907.46	cps
Silicon	28-1	4527559	4524565	4527657	4526594	0.04	cps
Silver	109-1	158	83	92	111	37.00	cps
Silver	107-1	217	175	158	183	16.39	cps
Sodium	23-2	3247129	3235288	3262709	3248375	0.42	cps
Strontium	86-1	52054	51702	52689	52148	0.96	cps
Strontium	88-1	445521	439378	441459	442119	0.71	cps
Sulfur	34-1	294403	298628	297931	296987	0.76	cps
Terbium	159-1	11618257	11344911	10886384	11283184	3.28	cps
Terbium	159-2	5486420	5253897	5323842	5354720	2.23	cps
Thallium	203-1	200	192	158	183	12.03	cps
Thallium	205-1	367	433	500	433	15.38	cps
Tin	118-1	300	375	383	353	13.01	cps
Titanium	47-1	550	350	475	458	22.04	cps
Uranium	238-1	358	300	392	350	13.26	cps
Vanadium	51-2	93	87	120	100	17.64	cps
Yttrium	89-1	8909162	8696204	8393388	8666251	2.99	cps
Yttrium	89-2	1365100	1283905	1308622	1319209	3.15	cps
Zinc	66-2	4404	4267	4184	4285	2.59	cps
Zirconium	90-1	850	833	725	803	8.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-36	Instrumnet Name :	P7
Client Sample ID :	DC331-36-FL2-BR005-W	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:24:31	DataFile Name :	140SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	167	250	192	26.45	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	50	75	64	19.92	cps
Antimony	121-1	25	92	50	56	60.62	cps
Arsenic	75-2	13	7	7	9	34.60	cps
Barium	135-1	33	108	33	58	74.24	cps
Barium	137-1	83	75	83	81	5.98	cps
Beryllium	9-1	28	44	28	33	28.87	cps
Bismuth	209-1	6290582	6220264	6288739	6266528	0.64	cps
Bismuth	209-2	3801625	3730002	3804089	3778572	1.11	cps
Boron	10-1	83	192	183	153	39.46	cps
Boron	11-1	992	958	850	933	7.94	cps
Cadmium	111-1	1768	1997	2039	1934	7.54	cps
Cadmium	106-1	2542	2850	2917	2770	7.22	cps
Cadmium	108-1	17	4	17	13	57.72	cps
Calcium	43-1	583	650	483	572	14.66	cps
Calcium	44-1	10146	10488	10437	10357	1.78	cps
Chromium	52-2	453	430	473	452	4.80	cps
Cobalt	59-2	83	73	60	72	16.21	cps
Copper	63-2	747	733	720	733	1.82	cps
Dysprosium	156-1	25	25	25	25	0.00	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	33	8	50	31	68.64	cps
Erbium	164-2	23	10	17	17	39.99	cps
Gadolinium	160-1	25	25	42	31	31.50	cps
Gadolinium	160-2	83	60	113	86	31.25	cps
Holmium	165-1	10126641	10086826	10199508	10137658	0.56	cps
Holmium	165-2	5053892	5012460	5071714	5046022	0.60	cps
Indium	115-1	7921227	7894015	7998794	7938012	0.68	cps
Indium	115-2	1640516	1622216	1641607	1634780	0.67	cps
Iron	56-2	4123	4334	4078	4178	3.27	cps
Iron	57-2	206	206	322	244	27.56	cps
Lead	206-1	3165078	3162499	3172758	3166778	0.17	cps
Lead	207-1	2851379	2838837	2845047	2845088	0.22	cps
Lead	208-1	13165520	13194110	13254716	13204782	0.34	cps
Lithium	6-1	1558046	1558368	1564500	1560305	0.23	cps
Magnesium	24-2	1308	1425	1483	1406	6.34	cps
Manganese	55-2	430	393	343	389	11.19	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142	167	133	147	11.78	cps
Molybdenum	95-1	17	25	25	22	21.64	cps
Molybdenum	96-1	33	50	83	56	45.82	cps
Molybdenum	97-1	67	67	8	47	71.33	cps
Molybdenum	98-1	25	33	25	28	17.31	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	343	340	363	349	3.62	cps
Phosphorus	31-2	192	175	158	175	9.53	cps
Potassium	39-2	30232	29355	30842	30143	2.48	cps
Rhodium	103-1	7115030	7072664	7105615	7097770	0.31	cps
Rhodium	103-2	3202800	3187508	3221431	3203913	0.53	cps
Scandium	45-1	4354086	4360871	4416350	4377102	0.78	cps
Scandium	45-2	214586	213423	214357	214122	0.29	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	85	80	96	87	9.75	cps
Selenium	82-1	-74	-66	16	-41	-119.90	cps
Silicon	28-1	321396	327289	322757	323814	0.95	cps
Silver	109-1	17	42	8	22	78.07	cps
Silver	107-1	50	125	100	92	41.66	cps
Sodium	23-2	8820	9161	8678	8886	2.80	cps
Strontium	86-1	675	908	842	808	14.87	cps
Strontium	88-1	950	908	942	933	2.36	cps
Sulfur	34-1	258284	261615	256668	258856	0.97	cps
Terbium	159-1	10568530	10517717	10640264	10575503	0.58	cps
Terbium	159-2	5008916	4995674	5029514	5011368	0.34	cps
Thallium	203-1	125	217	175	172	26.65	cps
Thallium	205-1	500	442	508	483	7.51	cps
Tin	118-1	300	350	392	347	13.22	cps
Titanium	47-1	125	158	83	122	30.74	cps
Uranium	238-1	25	58	50	44	39.04	cps
Vanadium	51-2	23	17	13	18	28.64	cps
Yttrium	89-1	7955392	8035768	8173699	8054953	1.37	cps
Yttrium	89-2	1233345	1227836	1233131	1231438	0.25	cps
Zinc	66-2	237	253	220	237	7.04	cps
Zirconium	90-1	433	458	425	439	3.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV29	Instrumnet Name :	P7
Client Sample ID :	CCV29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:27:59	DataFile Name :	141SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	33	75	61	39.37	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	83	75	64	41.93	cps
Antimony	121-1	8	33	58	33	75.02	cps
Arsenic	75-2	4	15	6	8	74.17	cps
Barium	135-1	25	42	42	36	26.65	cps
Barium	137-1	58	42	92	64	39.85	cps
Beryllium	9-1	17	39	44	33	44.09	cps
Bismuth	209-1	6904844	6928068	6585206	6806039	2.82	cps
Bismuth	209-2	3995391	4039609	3829449	3954816	2.80	cps
Boron	10-1	133	117	117	122	7.87	cps
Boron	11-1	517	483	458	486	6.02	cps
Cadmium	111-1	2179	2069	1999	2083	4.34	cps
Cadmium	106-1	3100	2950	2859	2970	4.11	cps
Cadmium	108-1	0	0	8	3	173.21	cps
Calcium	43-1	200	125	233	186	29.81	cps
Calcium	44-1	4317	4209	4284	4270	1.30	cps
Chromium	52-2	290	353	357	333	11.27	cps
Cobalt	59-2	63	67	100	77	26.45	cps
Copper	63-2	730	587	693	670	11.11	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	0	10	0	3	173.21	cps
Erbium	164-1	25	42	8	25	66.68	cps
Erbium	164-2	13	7	3	8	65.47	cps
Gadolinium	160-1	67	50	33	50	33.34	cps
Gadolinium	160-2	100	93	63	86	22.83	cps
Holmium	165-1	10750541	10579846	10725591	10685326	0.86	cps
Holmium	165-2	5293227	5295541	5194801	5261189	1.09	cps
Indium	115-1	8449305	8383930	8434590	8422608	0.41	cps
Indium	115-2	1709711	1701263	1667239	1692737	1.33	cps
Iron	56-2	3634	3612	3645	3630	0.47	cps
Iron	57-2	267	200	272	246	16.32	cps
Lead	206-1	750	711	794	752	5.55	cps
Lead	207-1	639	611	639	630	2.55	cps
Lead	208-1	2906	2828	3000	2911	2.96	cps
Lithium	6-1	1655324	1656286	1652454	1654688	0.12	cps
Magnesium	24-2	1583	1533	1467	1528	3.83	cps
Manganese	55-2	293	280	363	312	14.34	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	92	125	131	32.13	cps
Molybdenum	95-1	17	8	17	14	34.67	cps
Molybdenum	96-1	50	75	33	53	39.74	cps
Molybdenum	97-1	42	42	17	33	43.30	cps
Molybdenum	98-1	8	17	33	19	65.47	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	313	380	330	341	10.17	cps
Phosphorus	31-2	175	142	92	136	30.82	cps
Potassium	39-2	30140	30231	31251	30541	2.02	cps
Rhodium	103-1	7479285	7477318	7542914	7499839	0.50	cps
Rhodium	103-2	3353088	3359244	3270941	3327758	1.48	cps
Scandium	45-1	4614591	4596221	4598475	4603096	0.22	cps
Scandium	45-2	222269	218266	213785	218107	1.95	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	91	76	83	9.05	cps
Selenium	82-1	-18	-56	38	-12	-391.07	cps
Silicon	28-1	290077	289970	287942	289330	0.42	cps
Silver	109-1	25	67	50	47	44.41	cps
Silver	107-1	100	50	67	72	35.25	cps
Sodium	23-2	8561	8019	8353	8311	3.29	cps
Strontium	86-1	850	792	683	775	10.91	cps
Strontium	88-1	267	275	350	297	15.44	cps
Sulfur	34-1	261449	260575	259701	260575	0.34	cps
Terbium	159-1	11123367	11063809	11099148	11095442	0.27	cps
Terbium	159-2	5228088	5244936	5110158	5194394	1.41	cps
Thallium	203-1	267	150	108	175	46.90	cps
Thallium	205-1	450	400	467	439	7.90	cps
Tin	118-1	625	633	733	664	9.08	cps
Titanium	47-1	83	117	67	89	28.64	cps
Uranium	238-1	50	33	42	42	20.00	cps
Vanadium	51-2	10	7	10	9	21.63	cps
Yttrium	89-1	8568870	8527306	8467024	8521067	0.60	cps
Yttrium	89-2	1292051	1287188	1255179	1278139	1.57	cps
Zinc	66-2	123	103	123	117	9.90	cps
Zirconium	90-1	267	292	367	308	16.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB29	Instrumnet Name :	P7
Client Sample ID :	CCB29	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:31:29	DataFile Name :	142SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	92	83	83	10.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	42	75	50	56	31.22	cps
Antimony	121-1	58	58	50	56	8.67	cps
Arsenic	75-2	9	9	2	7	63.01	cps
Barium	135-1	67	25	50	47	44.41	cps
Barium	137-1	75	83	67	75	11.11	cps
Beryllium	9-1	28	11	22	20	41.67	cps
Bismuth	209-1	6735855	5641425	5939260	6105513	9.27	cps
Bismuth	209-2	3581373	3563687	3649821	3598294	1.26	cps
Boron	10-1	75	83	100	86	14.78	cps
Boron	11-1	467	342	475	428	17.46	cps
Cadmium	111-1	1847	1817	1684	1783	4.86	cps
Cadmium	106-1	2609	2600	2417	2542	4.26	cps
Cadmium	108-1	0	4	17	7	124.88	cps
Calcium	43-1	300	308	383	331	13.88	cps
Calcium	44-1	6293	5693	6051	6013	5.02	cps
Chromium	52-2	297	323	397	339	15.28	cps
Cobalt	59-2	50	57	67	58	14.52	cps
Copper	63-2	620	557	533	570	7.87	cps
Dysprosium	156-1	0	17	25	14	91.65	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	67	33	17	39	65.47	cps
Erbium	164-2	17	10	20	16	32.73	cps
Gadolinium	160-1	67	58	42	56	22.91	cps
Gadolinium	160-2	87	80	77	81	6.28	cps
Holmium	165-1	10238772	9290302	9549973	9693015	5.06	cps
Holmium	165-2	4774281	4777042	4823127	4791483	0.57	cps
Indium	115-1	8078453	7344231	7575164	7665950	4.90	cps
Indium	115-2	1548147	1536488	1553375	1546003	0.56	cps
Iron	56-2	3606	3528	3467	3534	1.97	cps
Iron	57-2	222	217	244	228	6.46	cps
Lead	206-1	683	633	556	624	10.32	cps
Lead	207-1	589	589	606	594	1.62	cps
Lead	208-1	2739	2517	2461	2572	5.71	cps
Lithium	6-1	1573508	1460883	1494813	1509735	3.83	cps
Magnesium	24-2	1575	1734	1684	1664	4.86	cps
Manganese	55-2	333	260	257	283	15.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	150	125	175	150	16.67	cps
Molybdenum	95-1	25	17	0	14	91.65	cps
Molybdenum	96-1	58	8	25	31	83.33	cps
Molybdenum	97-1	17	33	17	22	43.28	cps
Molybdenum	98-1	8	33	42	28	62.46	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	263	293	313	290	8.68	cps
Phosphorus	31-2	167	108	117	131	24.17	cps
Potassium	39-2	30499	29981	30232	30237	0.86	cps
Rhodium	103-1	7119537	6555983	6661928	6779149	4.42	cps
Rhodium	103-2	3029435	3029207	3066620	3041754	0.71	cps
Scandium	45-1	4587927	3931444	4118091	4212487	8.03	cps
Scandium	45-2	200635	197490	203131	200419	1.41	cps
Selenium	77-2	3	3	3	3	0.00	cps
Selenium	78-2	69	93	74	78	16.08	cps
Selenium	82-1	-20	-7	-9	-12	-60.29	cps
Silicon	28-1	291872	286752	287432	288685	0.96	cps
Silver	109-1	83	50	25	53	55.46	cps
Silver	107-1	50	33	83	56	45.83	cps
Sodium	23-2	8027	7827	8444	8100	3.89	cps
Strontium	86-1	700	875	775	783	11.21	cps
Strontium	88-1	325	292	333	317	6.96	cps
Sulfur	34-1	257515	256371	257540	257142	0.26	cps
Terbium	159-1	10667057	9742368	10008700	10139375	4.69	cps
Terbium	159-2	4742697	4715314	4780210	4746074	0.69	cps
Thallium	203-1	283	133	167	194	40.51	cps
Thallium	205-1	400	483	417	433	10.18	cps
Tin	118-1	683	817	600	700	15.61	cps
Titanium	47-1	50	83	75	69	24.98	cps
Uranium	238-1	42	50	58	50	16.67	cps
Vanadium	51-2	7	7	7	7	0.00	cps
Yttrium	89-1	8139092	7464841	7688046	7763993	4.42	cps
Yttrium	89-2	1160426	1150679	1173294	1161466	0.98	cps
Zinc	66-2	180	207	200	196	7.10	cps
Zirconium	90-1	408	350	333	364	10.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BL	Instrumnet Name :	P7
Client Sample ID :	PB100706BL	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:34:58	DataFile Name :	143SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	75	83	83	81	5.98	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BS	Instrumnet Name :	P7
Client Sample ID :	PB100706BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:38:27	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	33	58	50	47	26.97	cps
Antimony	121-1	50	42	33	42	20.00	cps
Arsenic	75-2	6	11	4	7	56.78	cps
Barium	135-1	58	83	67	69	18.33	cps
Barium	137-1	100	100	92	97	4.95	cps
Beryllium	9-1	44	44	39	43	7.54	cps
Bismuth	209-1	6159859	5829570	6031299	6006909	2.77	cps
Bismuth	209-2	3647425	3645944	3711207	3668192	1.02	cps
Boron	10-1	58	133	117	103	38.31	cps
Boron	11-1	567	658	633	619	7.65	cps
Cadmium	111-1	1880	1794	1578	1751	8.88	cps
Cadmium	106-1	2684	2575	2259	2506	8.82	cps
Cadmium	108-1	4	13	4	7	69.23	cps
Calcium	43-1	350	342	400	364	8.67	cps
Calcium	44-1	8453	8436	7961	8283	3.37	cps
Chromium	52-2	423	440	440	434	2.21	cps
Cobalt	59-2	100	77	103	93	15.57	cps
Copper	63-2	660	613	687	653	5.68	cps
Dysprosium	156-1	25	25	0	17	86.60	cps
Dysprosium	156-2	7	3	0	3	100.05	cps
Erbium	164-1	33	8	33	25	57.74	cps
Erbium	164-2	7	13	17	12	41.65	cps
Gadolinium	160-1	50	67	58	58	14.29	cps
Gadolinium	160-2	63	87	70	73	16.39	cps
Holmium	165-1	9826969	9567122	9744796	9712962	1.37	cps
Holmium	165-2	4871014	4889302	4946335	4902217	0.80	cps
Indium	115-1	7730937	7472482	7637599	7613673	1.72	cps
Indium	115-2	1570670	1577199	1584387	1577419	0.43	cps
Iron	56-2	4367	4112	3795	4091	7.01	cps
Iron	57-2	194	206	294	231	23.68	cps
Lead	206-1	3089909	3098587	3111435	3099977	0.35	cps
Lead	207-1	2784906	2786432	2778010	2783116	0.16	cps
Lead	208-1	12918141	12974387	12978715	12957081	0.26	cps
Lithium	6-1	1526552	1494007	1521315	1513958	1.15	cps
Magnesium	24-2	1483	1433	1192	1370	11.39	cps
Manganese	55-2	287	297	317	300	5.09	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BS	Instrumnet Name :	P7
Client Sample ID :	PB100706BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:38:27	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	125	183	161	19.58	cps
Molybdenum	95-1	8	17	8	11	43.34	cps
Molybdenum	96-1	25	92	67	61	55.11	cps
Molybdenum	97-1	17	17	17	17	0.00	cps
Molybdenum	98-1	25	75	8	36	96.08	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	263	333	287	294	12.10	cps
Phosphorus	31-2	142	158	125	142	11.76	cps
Potassium	39-2	30524	29606	29948	30026	1.55	cps
Rhodium	103-1	6859975	6665309	6795932	6773738	1.46	cps
Rhodium	103-2	3092895	3095929	3123323	3104049	0.54	cps
Scandium	45-1	4258279	4006093	4189809	4151394	3.14	cps
Scandium	45-2	206057	201367	204788	204071	1.19	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	80	56	67	67	17.90	cps
Selenium	82-1	37	9	-57	-4	-1320.28	cps
Silicon	28-1	314926	316053	316283	315754	0.23	cps
Silver	109-1	58	42	33	44	28.65	cps
Silver	107-1	67	92	83	81	15.80	cps
Sodium	23-2	8720	8753	8461	8645	1.85	cps
Strontium	86-1	708	775	742	742	4.49	cps
Strontium	88-1	342	350	342	344	1.40	cps
Sulfur	34-1	257531	257327	257278	257379	0.05	cps
Terbium	159-1	10160882	10011329	10155489	10109233	0.84	cps
Terbium	159-2	4809916	4866463	4920376	4865585	1.14	cps
Thallium	203-1	200	200	158	186	12.93	cps
Thallium	205-1	358	442	525	442	18.87	cps
Tin	118-1	350	317	408	358	12.95	cps
Titanium	47-1	67	50	108	75	40.06	cps
Uranium	238-1	33	58	25	39	44.62	cps
Vanadium	51-2	10	3	13	9	57.30	cps
Yttrium	89-1	7839165	7582137	7797021	7739441	1.78	cps
Yttrium	89-2	1181275	1189535	1200144	1190318	0.79	cps
Zinc	66-2	267	277	333	292	12.30	cps
Zirconium	90-1	508	383	492	461	14.72	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	PB100706BS	Instrumnet Name :	P7
Client Sample ID :	PB100706BS	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:38:27	DataFile Name :	144SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	42	125	106	53.74	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:41:57 DataFile Name : 145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2459	2942	3244	2881	13.74	cps
Antimony	121-1	683	717	675	692	3.19	cps
Arsenic	75-2	93	98	107	99	7.53	cps
Barium	135-1	42199	41262	41388	41616	1.22	cps
Barium	137-1	72121	74835	74366	73774	1.97	cps
Beryllium	9-1	22	22	44	30	43.32	cps
Bismuth	209-1	6644414	7172440	7213784	7010213	4.53	cps
Bismuth	209-2	3944867	4067531	3917938	3976779	2.01	cps
Boron	10-1	742	833	683	753	10.05	cps
Boron	11-1	3592	3459	3867	3639	5.72	cps
Cadmium	111-1	1964	1974	1836	1925	4.02	cps
Cadmium	106-1	2800	2825	2567	2731	5.22	cps
Cadmium	108-1	13	17	4	11	57.27	cps
Calcium	43-1	117144	119186	117876	118069	0.88	cps
Calcium	44-1	1906312	1938318	1933629	1926086	0.90	cps
Chromium	52-2	693	813	583	697	16.51	cps
Cobalt	59-2	163	223	220	202	16.67	cps
Copper	63-2	417645	421278	419844	419589	0.44	cps
Dysprosium	156-1	158	92	158	136	28.28	cps
Dysprosium	156-2	53	70	63	62	13.48	cps
Erbium	164-1	133	167	150	150	11.11	cps
Erbium	164-2	53	63	90	69	27.52	cps
Gadolinium	160-1	167	192	258	206	23.05	cps
Gadolinium	160-2	187	173	143	168	13.23	cps
Holmium	165-1	10799100	11017521	10948953	10921858	1.02	cps
Holmium	165-2	5319258	5415231	5266543	5333677	1.41	cps
Indium	115-1	8492520	8569236	8605187	8555648	0.67	cps
Indium	115-2	1719400	1733655	1691664	1714906	1.25	cps
Iron	56-2	182909	179139	182403	181484	1.13	cps
Iron	57-2	5073	4718	4895	4895	3.63	cps
Lead	206-1	4590	4845	4479	4638	4.06	cps
Lead	207-1	4162	3995	3828	3995	4.17	cps
Lead	208-1	18266	18989	17989	18415	2.80	cps
Lithium	6-1	1639920	1679859	1686672	1668817	1.51	cps
Magnesium	24-2	190317	188933	189068	189439	0.40	cps
Manganese	55-2	58348	57974	57438	57920	0.79	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:41:57	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	817	583	650	683	17.60	cps
Molybdenum	95-1	125	42	92	86	48.71	cps
Molybdenum	96-1	242	258	258	253	3.81	cps
Molybdenum	97-1	142	125	92	119	21.31	cps
Molybdenum	98-1	300	200	225	242	21.54	cps
Neodymium	150-1	127	133	133	131	2.94	cps
Neodymium	150-2	63	67	53	61	11.36	cps
Nickel	60-2	1117	963	897	992	11.37	cps
Phosphorus	31-2	2625	2584	2750	2653	3.27	cps
Potassium	39-2	130015	125745	125779	127180	1.93	cps
Rhodium	103-1	7483632	7652518	7639307	7591819	1.24	cps
Rhodium	103-2	3339064	3375231	3311351	3341882	0.96	cps
Scandium	45-1	4560948	4688383	4699651	4649661	1.66	cps
Scandium	45-2	219128	221258	213961	218116	1.72	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	54	72	57	61	16.03	cps
Selenium	82-1	58	-60	-10	-4	-1482.93	cps
Silicon	28-1	4312963	4491690	4508339	4437664	2.44	cps
Silver	109-1	650	758	908	772	16.80	cps
Silver	107-1	625	858	775	753	15.71	cps
Sodium	23-2	3113002	3078730	3093501	3095077	0.56	cps
Strontium	86-1	50440	51518	50514	50824	1.18	cps
Strontium	88-1	425718	433416	434006	431046	1.07	cps
Sulfur	34-1	295128	299245	301171	298514	1.03	cps
Terbium	159-1	11108049	11406195	11598550	11370931	2.17	cps
Terbium	159-2	5276271	5351406	5243398	5290358	1.05	cps
Thallium	203-1	325	450	450	408	17.67	cps
Thallium	205-1	992	1017	783	931	13.77	cps
Tin	118-1	1150	1058	1183	1131	5.72	cps
Titanium	47-1	1175	1308	1292	1258	5.77	cps
Uranium	238-1	708	783	725	739	5.33	cps
Vanadium	51-2	247	237	237	240	2.40	cps
Yttrium	89-1	8461016	8704636	8670103	8611918	1.53	cps
Yttrium	89-2	1279152	1291518	1267282	1279317	0.95	cps
Zinc	66-2	5298	5418	5328	5348	1.17	cps
Zirconium	90-1	1425	1242	1292	1320	7.18	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:41:57	DataFile Name :	145SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	300	308	292	7.56	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2450	2500	2409	2453	1.87	cps
Antimony	121-1	767	783	958	836	12.70	cps
Arsenic	75-2	104	100	83	96	11.35	cps
Barium	135-1	43009	41714	41789	42171	1.72	cps
Barium	137-1	74580	74183	72397	73720	1.58	cps
Beryllium	9-1	83	11	39	44	81.97	cps
Bismuth	209-1	7169556	7105559	6976325	7083813	1.39	cps
Bismuth	209-2	4032248	4007535	3998387	4012723	0.44	cps
Boron	10-1	742	733	792	756	4.18	cps
Boron	11-1	3684	3834	3976	3831	3.81	cps
Cadmium	111-1	2080	2065	1859	2002	6.16	cps
Cadmium	106-1	2942	2934	2625	2834	6.37	cps
Cadmium	108-1	13	25	17	18	35.25	cps
Calcium	43-1	118228	117791	118154	118058	0.20	cps
Calcium	44-1	1931445	1924979	1911697	1922707	0.52	cps
Chromium	52-2	760	690	700	717	5.28	cps
Cobalt	59-2	207	210	173	197	10.31	cps
Copper	63-2	418367	418021	416124	417504	0.29	cps
Dysprosium	156-1	192	167	75	144	42.53	cps
Dysprosium	156-2	57	63	80	67	18.03	cps
Erbium	164-1	192	100	150	147	31.17	cps
Erbium	164-2	77	50	100	76	33.11	cps
Gadolinium	160-1	300	133	217	217	38.46	cps
Gadolinium	160-2	200	197	157	184	13.07	cps
Holmium	165-1	11032725	10924892	10782343	10913320	1.15	cps
Holmium	165-2	5348905	5340308	5352366	5347193	0.12	cps
Indium	115-1	8591178	8590427	8456266	8545957	0.91	cps
Indium	115-2	1719984	1705396	1718155	1714512	0.46	cps
Iron	56-2	181428	180012	182270	181237	0.63	cps
Iron	57-2	4851	5134	4784	4923	3.78	cps
Lead	206-1	4768	4468	4623	4619	3.25	cps
Lead	207-1	3978	3456	3979	3804	7.93	cps
Lead	208-1	18328	17033	17738	17700	3.66	cps
Lithium	6-1	1670742	1654414	1631680	1652279	1.19	cps
Magnesium	24-2	187912	187271	188681	187955	0.38	cps
Manganese	55-2	58596	58579	57321	58166	1.26	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400	525	500	475	13.93	cps
Molybdenum	95-1	133	200	200	178	21.65	cps
Molybdenum	96-1	325	217	233	258	22.58	cps
Molybdenum	97-1	142	75	83	100	36.32	cps
Molybdenum	98-1	175	242	267	228	20.80	cps
Neodymium	150-1	167	133	107	136	22.18	cps
Neodymium	150-2	37	60	57	51	24.69	cps
Nickel	60-2	1033	970	1033	1012	3.61	cps
Phosphorus	31-2	2800	2817	2517	2711	6.22	cps
Potassium	39-2	127201	127385	128401	127662	0.51	cps
Rhodium	103-1	7675575	7562979	7512711	7583755	1.10	cps
Rhodium	103-2	3352099	3334907	3343236	3343414	0.26	cps
Scandium	45-1	4649361	4573451	4515070	4579294	1.47	cps
Scandium	45-2	218536	215966	217434	217312	0.59	cps
Selenium	77-2	0	3	7	3	100.05	cps
Selenium	78-2	89	63	80	77	17.03	cps
Selenium	82-1	-56	-85	-27	-56	-51.21	cps
Silicon	28-1	4422689	4437273	4400741	4420234	0.42	cps
Silver	109-1	925	1092	1167	1061	11.66	cps
Silver	107-1	1150	1083	1208	1147	5.45	cps
Sodium	23-2	3082397	3077491	3073924	3077938	0.14	cps
Strontium	86-1	49980	50473	48692	49715	1.85	cps
Strontium	88-1	438533	437019	432135	435896	0.77	cps
Sulfur	34-1	295254	291739	292502	293165	0.63	cps
Terbium	159-1	11387602	11342593	11298967	11343054	0.39	cps
Terbium	159-2	5301705	5303824	5304134	5303221	0.02	cps
Thallium	203-1	83	200	233	172	45.73	cps
Thallium	205-1	400	625	442	489	24.49	cps
Tin	118-1	658	717	617	664	7.57	cps
Titanium	47-1	1192	1358	1250	1267	6.68	cps
Uranium	238-1	758	767	867	797	7.56	cps
Vanadium	51-2	247	253	237	246	3.42	cps
Yttrium	89-1	8607440	8576098	8509017	8564185	0.59	cps
Yttrium	89-2	1277071	1275329	1275227	1275876	0.08	cps
Zinc	66-2	5338	5438	5031	5269	4.02	cps
Zirconium	90-1	1158	1283	1417	1286	10.05	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02DUP	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:45:25	DataFile Name :	146SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	217	225	283	242	15.03	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-18 21:48:54	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	667	608	984	753	26.87	cps
Antimony	121-1	133	200	200	178	21.65	cps
Arsenic	75-2	22	39	11	24	58.08	cps
Barium	135-1	7911	8103	8628	8214	4.52	cps
Barium	137-1	14959	14358	14033	14450	3.25	cps
Beryllium	9-1	17	28	50	31	53.90	cps
Bismuth	209-1	6927683	6865566	6490551	6761267	3.50	cps
Bismuth	209-2	3911652	3899624	3905128	3905468	0.15	cps
Boron	10-1	250	175	267	231	21.18	cps
Boron	11-1	1108	1225	1200	1178	5.22	cps
Cadmium	111-1	1749	1900	1960	1870	5.84	cps
Cadmium	106-1	2500	2675	2809	2661	5.81	cps
Cadmium	108-1	8	8	8	8	0.00	cps
Calcium	43-1	22526	21925	21892	22114	1.61	cps
Calcium	44-1	362810	366101	362620	363843	0.54	cps
Chromium	52-2	417	443	517	459	11.28	cps
Cobalt	59-2	117	77	60	84	34.49	cps
Copper	63-2	80195	80383	80128	80235	0.16	cps
Dysprosium	156-1	58	25	33	39	44.62	cps
Dysprosium	156-2	13	10	17	13	25.01	cps
Erbium	164-1	58	42	50	50	16.67	cps
Erbium	164-2	23	47	17	29	54.53	cps
Gadolinium	160-1	108	142	83	111	26.34	cps
Gadolinium	160-2	93	143	140	126	22.26	cps
Holmium	165-1	10556731	10632401	10512336	10567156	0.57	cps
Holmium	165-2	5266750	5243552	5158526	5222943	1.09	cps
Indium	115-1	8332798	8351969	8163568	8282778	1.25	cps
Indium	115-2	1674103	1675945	1662785	1670945	0.43	cps
Iron	56-2	37800	36780	37142	37240	1.39	cps
Iron	57-2	1117	1289	1150	1185	7.71	cps
Lead	206-1	1689	1650	1572	1637	3.63	cps
Lead	207-1	1400	1428	1228	1352	8.01	cps
Lead	208-1	6484	6479	6034	6332	4.08	cps
Lithium	6-1	1624887	1614573	1606714	1615392	0.56	cps
Magnesium	24-2	36529	37565	37364	37152	1.48	cps
Manganese	55-2	11708	11832	11915	11818	0.88	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02LX5 Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 5
 Date & Time Acquired :: 2017-07-18 21:48:54 DataFile Name : 147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	208	208	203	4.74	cps
Molybdenum	95-1	58	42	33	44	28.65	cps
Molybdenum	96-1	58	42	108	69	49.96	cps
Molybdenum	97-1	67	17	67	50	57.73	cps
Molybdenum	98-1	42	75	33	50	44.10	cps
Neodymium	150-1	27	27	47	33	34.64	cps
Neodymium	150-2	10	10	3	8	49.52	cps
Nickel	60-2	540	373	383	432	21.63	cps
Phosphorus	31-2	575	675	567	606	9.96	cps
Potassium	39-2	49433	49308	48522	49088	1.01	cps
Rhodium	103-1	7342050	7321307	7273232	7312196	0.48	cps
Rhodium	103-2	3294772	3281937	3257528	3278079	0.58	cps
Scandium	45-1	4454709	4431121	4409154	4431661	0.51	cps
Scandium	45-2	212079	214075	211551	212568	0.63	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	54	63	63	60	8.93	cps
Selenium	82-1	-12	18	-25	-6	-350.52	cps
Silicon	28-1	1245035	1195539	1167680	1202751	3.26	cps
Silver	109-1	675	633	517	608	13.49	cps
Silver	107-1	575	633	583	597	5.28	cps
Sodium	23-2	591614	593379	586750	590581	0.58	cps
Strontium	86-1	9712	9837	9812	9787	0.68	cps
Strontium	88-1	81079	80785	81122	80996	0.23	cps
Sulfur	34-1	256412	259608	259701	258574	0.72	cps
Terbium	159-1	10965293	10950699	11061648	10992547	0.55	cps
Terbium	159-2	5177433	5159174	5117248	5151285	0.60	cps
Thallium	203-1	133	142	92	122	21.92	cps
Thallium	205-1	367	325	225	306	23.83	cps
Tin	118-1	800	708	608	706	13.59	cps
Titanium	47-1	333	475	317	375	23.20	cps
Uranium	238-1	208	158	133	167	22.91	cps
Vanadium	51-2	57	43	67	56	21.08	cps
Yttrium	89-1	8323787	8342481	8229067	8298445	0.73	cps
Yttrium	89-2	1257458	1257775	1246395	1253876	0.52	cps
Zinc	66-2	1190	1287	1310	1262	5.04	cps
Zirconium	90-1	550	658	567	592	9.86	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02LX5	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	5
Date & Time Acquired ::	2017-07-18 21:48:54	DataFile Name :	147SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	142	92	133	122	21.92	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:52:23	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2150	2025	2175	2117	3.80	cps
Antimony	121-1	533	433	350	439	20.92	cps
Arsenic	75-2	59	93	106	86	27.84	cps
Barium	135-1	41889	42758	41923	42190	1.17	cps
Barium	137-1	71944	74274	71216	72478	2.20	cps
Beryllium	9-1	78	28	61	56	45.82	cps
Bismuth	209-1	6635691	6945880	7259078	6946883	4.49	cps
Bismuth	209-2	3819590	3748913	4116993	3895165	5.01	cps
Boron	10-1	658	658	542	619	10.87	cps
Boron	11-1	3242	2992	3100	3112	4.03	cps
Cadmium	111-1	1964	1834	2211	2003	9.54	cps
Cadmium	106-1	2809	2617	3150	2859	9.45	cps
Cadmium	108-1	8	8	4	7	34.59	cps
Calcium	43-1	115557	116817	113718	115364	1.35	cps
Calcium	44-1	1899717	1876655	1864948	1880440	0.94	cps
Chromium	52-2	577	657	637	623	6.68	cps
Cobalt	59-2	233	210	183	209	11.98	cps
Copper	63-2	407003	410867	403855	407242	0.86	cps
Dysprosium	156-1	125	133	50	103	44.66	cps
Dysprosium	156-2	53	57	73	61	17.54	cps
Erbium	164-1	142	150	192	161	16.63	cps
Erbium	164-2	77	97	83	86	11.90	cps
Gadolinium	160-1	208	192	275	225	19.60	cps
Gadolinium	160-2	170	197	173	180	8.07	cps
Holmium	165-1	10748054	10696929	11173372	10872785	2.41	cps
Holmium	165-2	5175566	5126342	5428121	5243343	3.09	cps
Indium	115-1	8450469	8320558	8672788	8481272	2.10	cps
Indium	115-2	1635368	1631462	1742437	1669756	3.77	cps
Iron	56-2	167118	167824	163382	166108	1.44	cps
Iron	57-2	4401	4517	4534	4484	1.62	cps
Lead	206-1	4440	4479	4479	4466	0.50	cps
Lead	207-1	3584	3395	3467	3482	2.74	cps
Lead	208-1	17083	16510	16571	16721	1.88	cps
Lithium	6-1	1672921	1642578	1685291	1666930	1.32	cps
Magnesium	24-2	183502	185466	182464	183810	0.83	cps
Manganese	55-2	55632	56655	55504	55930	1.13	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02MS Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:52:23 DataFile Name : 148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	567	500	600	556	9.17	cps
Molybdenum	95-1	150	192	192	178	13.53	cps
Molybdenum	96-1	175	217	292	228	25.96	cps
Molybdenum	97-1	133	158	158	150	9.62	cps
Molybdenum	98-1	250	208	200	219	12.21	cps
Neodymium	150-1	147	133	93	124	22.30	cps
Neodymium	150-2	40	63	37	47	31.13	cps
Nickel	60-2	1007	950	897	951	5.78	cps
Phosphorus	31-2	2825	2792	2600	2739	4.43	cps
Potassium	39-2	122914	123149	122006	122690	0.49	cps
Rhodium	103-1	7452486	7391245	7601412	7481714	1.44	cps
Rhodium	103-2	3216480	3196793	3397619	3270297	3.39	cps
Scandium	45-1	4465141	4513642	4932076	4636953	5.54	cps
Scandium	45-2	208076	207056	219979	211704	3.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	56	65	60	7.70	cps
Selenium	82-1	-86	-5	30	-20	-290.40	cps
Silicon	28-1	4347160	4269809	4290259	4302409	0.93	cps
Silver	109-1	550	433	533	506	12.48	cps
Silver	107-1	567	492	625	561	11.91	cps
Sodium	23-2	3022564	3030047	3007697	3020103	0.38	cps
Strontium	86-1	49035	49294	48282	48870	1.08	cps
Strontium	88-1	424619	423221	415557	421132	1.16	cps
Sulfur	34-1	291977	289421	291993	291130	0.51	cps
Terbium	159-1	11222542	11194367	11480036	11298981	1.39	cps
Terbium	159-2	5103938	5057194	5350315	5170482	3.05	cps
Thallium	203-1	108	117	108	111	4.33	cps
Thallium	205-1	292	342	275	303	11.46	cps
Tin	118-1	558	575	575	569	1.69	cps
Titanium	47-1	1258	1158	1067	1161	8.26	cps
Uranium	238-1	850	758	608	739	16.51	cps
Vanadium	51-2	230	243	210	228	7.36	cps
Yttrium	89-1	8456288	8441546	8752229	8550021	2.05	cps
Yttrium	89-2	1234367	1225895	1295969	1252077	3.05	cps
Zinc	66-2	3397	3540	3457	3465	2.08	cps
Zirconium	90-1	1067	1067	1008	1047	3.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MS	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:52:23	DataFile Name :	148SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	175	192	175	9.53	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-02MSD Instrumnet Name : P7
 Client Sample ID : DC2029-02-FL1-STARML Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 21:55:52 DataFile Name : 149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2109	2092	2425	2209	8.51	cps
Antimony	121-1	1092	1267	1350	1236	10.67	cps
Arsenic	75-2	78	113	87	93	19.69	cps
Barium	135-1	42249	42516	40903	41889	2.06	cps
Barium	137-1	74215	71376	73152	72914	1.97	cps
Beryllium	9-1	17	33	11	20	56.76	cps
Bismuth	209-1	6916898	6959191	6865986	6914025	0.67	cps
Bismuth	209-2	3683273	3686343	3675027	3681548	0.16	cps
Boron	10-1	800	658	717	725	9.82	cps
Boron	11-1	3276	3517	3325	3373	3.78	cps
Cadmium	111-1	2214	2058	2054	2109	4.34	cps
Cadmium	106-1	3109	2900	2925	2978	3.82	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	114960	113567	115775	114767	0.97	cps
Calcium	44-1	1869500	1861980	1847179	1859553	0.61	cps
Chromium	52-2	733	723	660	706	5.64	cps
Cobalt	59-2	197	163	183	181	9.26	cps
Copper	63-2	389573	391043	392300	390972	0.35	cps
Dysprosium	156-1	125	117	75	106	25.38	cps
Dysprosium	156-2	60	40	80	60	33.33	cps
Erbium	164-1	108	75	117	100	22.05	cps
Erbium	164-2	60	70	60	63	9.12	cps
Gadolinium	160-1	225	217	250	231	7.53	cps
Gadolinium	160-2	170	117	143	143	18.60	cps
Holmium	165-1	10624511	10605718	10494049	10574759	0.67	cps
Holmium	165-2	4910633	4930734	4910009	4917125	0.24	cps
Indium	115-1	8216934	8267809	8270727	8251823	0.37	cps
Indium	115-2	1574465	1574953	1568283	1572567	0.24	cps
Iron	56-2	159692	161381	157767	159613	1.13	cps
Iron	57-2	4534	4563	4540	4546	0.34	cps
Lead	206-1	4390	4123	3990	4167	4.89	cps
Lead	207-1	3451	3506	3717	3558	3.96	cps
Lead	208-1	16610	16610	16416	16545	0.68	cps
Lithium	6-1	1612572	1598376	1587586	1599511	0.78	cps
Magnesium	24-2	175489	175432	173196	174705	0.75	cps
Manganese	55-2	52801	53273	53865	53313	1.00	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:55:52	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	383	433	433	417	6.93	cps
Molybdenum	95-1	150	108	150	136	17.67	cps
Molybdenum	96-1	192	208	258	219	15.81	cps
Molybdenum	97-1	108	92	117	106	12.06	cps
Molybdenum	98-1	225	258	242	242	6.90	cps
Neodymium	150-1	127	160	127	138	13.97	cps
Neodymium	150-2	43	33	53	43	23.08	cps
Nickel	60-2	973	850	907	910	6.78	cps
Phosphorus	31-2	2642	2592	2859	2698	5.26	cps
Potassium	39-2	119185	117833	116664	117894	1.07	cps
Rhodium	103-1	7241712	7299706	7232766	7258061	0.50	cps
Rhodium	103-2	3077634	3099655	3061789	3079693	0.62	cps
Scandium	45-1	4406683	4404979	4351006	4387556	0.72	cps
Scandium	45-2	197830	198753	196058	197547	0.69	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	69	72	67	69	4.09	cps
Selenium	82-1	135	-28	52	53	153.86	cps
Silicon	28-1	4255832	4397639	4820246	4491239	6.54	cps
Silver	109-1	1225	1292	1809	1442	22.15	cps
Silver	107-1	1083	1325	1592	1333	19.07	cps
Sodium	23-2	2860714	2849635	2866067	2858805	0.29	cps
Strontium	86-1	49018	49093	48316	48809	0.88	cps
Strontium	88-1	419938	421797	416715	419483	0.61	cps
Sulfur	34-1	289634	291925	288067	289875	0.67	cps
Terbium	159-1	11055766	11107982	10920518	11028089	0.88	cps
Terbium	159-2	4868565	4892404	4863576	4874848	0.32	cps
Thallium	203-1	183	133	183	167	17.32	cps
Thallium	205-1	350	275	308	311	12.08	cps
Tin	118-1	733	708	875	772	11.64	cps
Titanium	47-1	1033	1233	1192	1153	9.15	cps
Uranium	238-1	883	767	792	814	7.55	cps
Vanadium	51-2	210	213	203	209	2.44	cps
Yttrium	89-1	8337336	8242149	8243995	8274493	0.66	cps
Yttrium	89-2	1175203	1175134	1171233	1173856	0.19	cps
Zinc	66-2	3380	3230	3474	3362	3.65	cps
Zirconium	90-1	1183	1217	1217	1206	1.60	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02MSD	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:55:52	DataFile Name :	149SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	217	244	14.19	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:59:21	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2267	2217	2234	2239	1.14	cps
Antimony	121-1	733	650	692	692	6.02	cps
Arsenic	75-2	89	78	85	84	6.74	cps
Barium	135-1	42073	41731	41914	41906	0.41	cps
Barium	137-1	74190	72414	72205	72936	1.50	cps
Beryllium	9-1	39	22	11	24	58.08	cps
Bismuth	209-1	7056162	7078830	6999789	7044927	0.58	cps
Bismuth	209-2	3909028	3896407	3876270	3893902	0.42	cps
Boron	10-1	542	742	650	644	15.54	cps
Boron	11-1	3484	3334	3084	3301	6.12	cps
Cadmium	111-1	2125	1949	2095	2056	4.56	cps
Cadmium	106-1	2959	2742	2975	2892	4.50	cps
Cadmium	108-1	13	17	13	14	17.33	cps
Calcium	43-1	114104	112913	114155	113724	0.62	cps
Calcium	44-1	1877566	1871197	1861643	1870135	0.43	cps
Chromium	52-2	613	683	640	646	5.47	cps
Cobalt	59-2	140	180	233	184	25.39	cps
Copper	63-2	411036	411377	409053	410489	0.31	cps
Dysprosium	156-1	83	158	100	114	34.58	cps
Dysprosium	156-2	47	67	70	61	20.65	cps
Erbium	164-1	125	142	183	150	20.03	cps
Erbium	164-2	77	73	73	74	2.59	cps
Gadolinium	160-1	718	125	200	348	92.87	cps
Gadolinium	160-2	173	147	183	168	11.30	cps
Holmium	165-1	10893934	10712020	10789140	10798365	0.85	cps
Holmium	165-2	5224991	5222732	5224374	5224032	0.02	cps
Indium	115-1	8449698	8490388	8371260	8437116	0.72	cps
Indium	115-2	1667028	1660322	1662452	1663267	0.21	cps
Iron	56-2	166338	167590	164876	166268	0.82	cps
Iron	57-2	4634	4506	4606	4582	1.47	cps
Lead	206-1	4201	4440	4518	4386	3.76	cps
Lead	207-1	3684	3456	3506	3549	3.37	cps
Lead	208-1	17149	16933	16738	16940	1.22	cps
Lithium	6-1	1648398	1632477	1613770	1631548	1.06	cps
Magnesium	24-2	185524	186850	183206	185193	1.00	cps
Manganese	55-2	56103	56810	55856	56256	0.88	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:59:21	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	558	492	511	8.04	cps
Molybdenum	95-1	200	175	158	178	11.80	cps
Molybdenum	96-1	317	225	275	272	16.86	cps
Molybdenum	97-1	92	117	92	100	14.43	cps
Molybdenum	98-1	292	125	217	211	39.54	cps
Neodymium	150-1	107	140	107	118	16.34	cps
Neodymium	150-2	77	63	33	58	38.42	cps
Nickel	60-2	913	873	873	887	2.60	cps
Phosphorus	31-2	2934	2975	2509	2806	9.21	cps
Potassium	39-2	122149	123015	122493	122553	0.36	cps
Rhodium	103-1	7481476	7486781	7406947	7458401	0.60	cps
Rhodium	103-2	3255826	3263954	3231738	3250506	0.52	cps
Scandium	45-1	4541444	4480197	4484201	4501947	0.76	cps
Scandium	45-2	210607	208768	208894	209423	0.49	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	56	67	74	65	14.24	cps
Selenium	82-1	56	11	-5	20	154.69	cps
Silicon	28-1	4342947	4303691	4442287	4362975	1.64	cps
Silver	109-1	1242	1517	1158	1306	14.36	cps
Silver	107-1	1175	1475	1408	1353	11.65	cps
Sodium	23-2	3024992	3006014	3005567	3012191	0.37	cps
Strontium	86-1	48675	48349	49804	48943	1.56	cps
Strontium	88-1	427039	424377	419217	423544	0.94	cps
Sulfur	34-1	292786	292980	292409	292725	0.10	cps
Terbium	159-1	11250727	11265400	11172632	11229586	0.44	cps
Terbium	159-2	5173060	5199716	5165976	5179584	0.34	cps
Thallium	203-1	125	75	108	103	24.77	cps
Thallium	205-1	292	300	242	278	11.36	cps
Tin	118-1	642	725	650	672	6.83	cps
Titanium	47-1	1125	1325	1167	1206	8.75	cps
Uranium	238-1	983	975	858	939	7.44	cps
Vanadium	51-2	277	200	250	242	16.07	cps
Yttrium	89-1	8435328	8501015	8316709	8417684	1.11	cps
Yttrium	89-2	1249001	1250595	1237513	1245703	0.57	cps
Zinc	66-2	3550	3394	3394	3446	2.63	cps
Zirconium	90-1	1183	1067	1058	1103	6.34	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-02A	Instrumnet Name :	P7
Client Sample ID :	DC2029-02-FL1-STAR-	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 21:59:21	DataFile Name :	150SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	233	200	214	8.11	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4218-15 Instrumnet Name : P7
 Client Sample ID : DC2029-15-FL1-KI-W3-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 22:02:50 DataFile Name : 151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2567	2909	2742	2739	6.24	cps
Antimony	121-1	79123	76475	74875	76824	2.79	cps
Arsenic	75-2	124	81	117	107	21.19	cps
Barium	135-1	160161	158596	152445	157067	2.60	cps
Barium	137-1	277963	273657	264077	271899	2.61	cps
Beryllium	9-1	6	56	44	35	74.61	cps
Bismuth	209-1	7116807	7024893	6569866	6903855	4.24	cps
Bismuth	209-2	3810265	3800593	3812044	3807634	0.16	cps
Boron	10-1	650	825	808	761	12.69	cps
Boron	11-1	3642	3626	4101	3790	7.12	cps
Cadmium	111-1	7457	7624	7250	7444	2.51	cps
Cadmium	106-1	3926	3759	3609	3765	4.21	cps
Cadmium	108-1	679	638	646	654	3.37	cps
Calcium	43-1	147688	140991	141917	143532	2.53	cps
Calcium	44-1	2401979	2330189	2261100	2331089	3.02	cps
Chromium	52-2	700	663	800	721	9.81	cps
Cobalt	59-2	6495	5998	6265	6253	3.98	cps
Copper	63-2	2321988	2315383	2311614	2316328	0.23	cps
Dysprosium	156-1	183	175	108	156	26.43	cps
Dysprosium	156-2	77	53	80	70	20.76	cps
Erbium	164-1	125	100	142	122	17.16	cps
Erbium	164-2	60	53	63	59	8.65	cps
Gadolinium	160-1	183	250	200	211	16.43	cps
Gadolinium	160-2	133	153	107	131	17.86	cps
Holmium	165-1	11107179	10854445	10752735	10904786	1.67	cps
Holmium	165-2	5103460	5108077	5109171	5106903	0.06	cps
Indium	115-1	8684764	8491333	8250212	8475437	2.57	cps
Indium	115-2	1611134	1622687	1624144	1619322	0.44	cps
Iron	56-2	1248313	1243618	1242469	1244800	0.25	cps
Iron	57-2	31501	30582	31418	31167	1.63	cps
Lead	206-1	1379289	1347050	1301202	1342514	2.92	cps
Lead	207-1	1149540	1118608	1079736	1115961	3.13	cps
Lead	208-1	5332207	5206251	5049647	5196035	2.72	cps
Lithium	6-1	1675199	1611419	1580469	1622362	2.98	cps
Magnesium	24-2	226424	226891	227203	226839	0.17	cps
Manganese	55-2	76487	76735	76296	76506	0.29	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-15	Instrumnet Name :	P7
Client Sample ID :	DC2029-15-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:02:50	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	550	600	525	558	6.84	cps
Molybdenum	95-1	183	175	108	156	26.43	cps
Molybdenum	96-1	317	300	292	303	4.20	cps
Molybdenum	97-1	92	125	125	114	16.90	cps
Molybdenum	98-1	300	375	333	336	11.18	cps
Neodymium	150-1	173	133	193	167	18.33	cps
Neodymium	150-2	33	50	53	46	23.52	cps
Nickel	60-2	422845	422864	418604	421438	0.58	cps
Phosphorus	31-2	1567	1492	1400	1486	5.62	cps
Potassium	39-2	132948	135320	133891	134053	0.89	cps
Rhodium	103-1	7570850	7510540	7211305	7430899	2.59	cps
Rhodium	103-2	3174471	3186326	3187798	3182865	0.23	cps
Scandium	45-1	4591334	4455540	4347490	4464788	2.74	cps
Scandium	45-2	201027	202172	204131	202443	0.78	cps
Selenium	77-2	7	13	0	7	99.98	cps
Selenium	78-2	80	85	83	83	3.42	cps
Selenium	82-1	22	-63	19	-7	-654.18	cps
Silicon	28-1	4013849	4375480	4322082	4237137	4.61	cps
Silver	109-1	8086	8194	8303	8194	1.32	cps
Silver	107-1	8545	8661	9295	8834	4.57	cps
Sodium	23-2	3149696	3134549	3138394	3140880	0.25	cps
Strontium	86-1	67945	64295	64462	65567	3.14	cps
Strontium	88-1	580707	570007	548337	566350	2.91	cps
Sulfur	34-1	287177	289291	286038	287502	0.57	cps
Terbium	159-1	11651356	11418016	10997177	11355516	2.92	cps
Terbium	159-2	5062840	5068228	5081314	5070794	0.19	cps
Thallium	203-1	1642	1692	1567	1634	3.85	cps
Thallium	205-1	4084	3751	3917	3917	4.26	cps
Tin	118-1	700731	680430	662137	681100	2.83	cps
Titanium	47-1	1325	1242	1217	1261	4.50	cps
Uranium	238-1	1058	950	992	1000	5.46	cps
Vanadium	51-2	263	200	217	227	14.48	cps
Yttrium	89-1	8665129	8447630	8213588	8442116	2.67	cps
Yttrium	89-2	1211979	1209297	1211705	1210994	0.12	cps
Zinc	66-2	2706179	2722141	2720825	2716382	0.33	cps
Zirconium	90-1	1275	1308	1233	1272	2.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4218-15	Instrumnet Name :	P7
Client Sample ID :	DC2029-15-FL1-KI-W3-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:02:50	DataFile Name :	151SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	275	292	286	3.36	cps

LB Number : LB88819 Operator : Jaswal
 Lab Sample ID : I4219-13 Instrumnet Name : P7
 Client Sample ID : DC331-13-FL1-OF-W2-F Dilution Factor : 1
 Date & Time Acquired :: 2017-07-18 22:06:19 DataFile Name : 152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	20899	21299	21099	21099	0.95	cps
Antimony	121-1	2284	2217	2409	2303	4.23	cps
Arsenic	75-2	152	137	137	142	6.02	cps
Barium	135-1	54265	53680	51062	53002	3.22	cps
Barium	137-1	94160	91961	89942	92021	2.29	cps
Beryllium	9-1	72	67	22	54	51.03	cps
Bismuth	209-1	7033132	7053862	6506119	6864371	4.52	cps
Bismuth	209-2	3695072	3712828	3734970	3714290	0.54	cps
Boron	10-1	742	725	658	708	6.23	cps
Boron	11-1	3692	3742	3726	3720	0.68	cps
Cadmium	111-1	2574	2689	2686	2649	2.48	cps
Cadmium	106-1	2775	2934	2900	2870	2.91	cps
Cadmium	108-1	117	117	75	103	23.41	cps
Calcium	43-1	115297	112442	110762	112834	2.03	cps
Calcium	44-1	1875882	1870357	1820881	1855707	1.63	cps
Chromium	52-2	1287	1207	1217	1237	3.52	cps
Cobalt	59-2	1347	1353	1390	1363	1.71	cps
Copper	63-2	2187676	2184521	2173496	2181898	0.34	cps
Dysprosium	156-1	542	517	467	508	7.51	cps
Dysprosium	156-2	207	167	240	204	17.96	cps
Erbium	164-1	475	492	408	458	9.62	cps
Erbium	164-2	173	220	177	190	13.70	cps
Gadolinium	160-1	500	442	400	447	11.23	cps
Gadolinium	160-2	367	290	337	331	11.67	cps
Holmium	165-1	10726593	10782287	10468053	10658978	1.57	cps
Holmium	165-2	4944928	4961995	5003233	4970052	0.60	cps
Indium	115-1	8387131	8286405	8208163	8293900	1.08	cps
Indium	115-2	1562532	1563781	1588053	1571455	0.92	cps
Iron	56-2	755308	751335	745057	750567	0.69	cps
Iron	57-2	18941	19085	18640	18889	1.20	cps
Lead	206-1	454162	445742	440602	446835	1.53	cps
Lead	207-1	380295	370782	369525	373534	1.58	cps
Lead	208-1	1759544	1738751	1707708	1735334	1.50	cps
Lithium	6-1	1592399	1587539	1560838	1580259	1.08	cps
Magnesium	24-2	179814	178332	180280	179475	0.57	cps
Manganese	55-2	342728	340723	340283	341245	0.38	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-13	Instrumnet Name :	P7
Client Sample ID :	DC331-13-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:06:19	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1050	875	1000	975	9.25	cps
Molybdenum	95-1	308	250	242	267	13.62	cps
Molybdenum	96-1	350	467	367	394	16.00	cps
Molybdenum	97-1	183	175	150	169	10.24	cps
Molybdenum	98-1	425	300	333	353	18.35	cps
Neodymium	150-1	467	467	560	498	10.83	cps
Neodymium	150-2	140	200	147	162	20.27	cps
Nickel	60-2	7262	7295	7635	7398	2.79	cps
Phosphorus	31-2	2550	2642	2009	2400	14.26	cps
Potassium	39-2	120427	120076	117983	119495	1.11	cps
Rhodium	103-1	7288035	7275941	7119116	7227697	1.30	cps
Rhodium	103-2	3046748	3063821	3093328	3067966	0.77	cps
Scandium	45-1	4344354	4323814	4240546	4302905	1.28	cps
Scandium	45-2	195734	191278	195108	194040	1.24	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	83	61	70	72	15.59	cps
Selenium	82-1	36	-19	59	25	158.24	cps
Silicon	28-1	5008424	4939298	4722513	4890078	3.05	cps
Silver	109-1	4076	4526	4826	4476	8.44	cps
Silver	107-1	4401	5218	5176	4932	9.33	cps
Sodium	23-2	2787193	2767836	2793491	2782840	0.48	cps
Strontium	86-1	49428	49202	47596	48742	2.05	cps
Strontium	88-1	426808	417571	414445	419608	1.53	cps
Sulfur	34-1	277266	280124	275766	277719	0.80	cps
Terbium	159-1	11205218	11128214	10941686	11091706	1.22	cps
Terbium	159-2	4904238	4872651	4934463	4903784	0.63	cps
Thallium	203-1	175	117	167	153	20.65	cps
Thallium	205-1	367	483	458	436	14.09	cps
Tin	118-1	3509	3467	3467	3481	0.69	cps
Titanium	47-1	5769	5560	5043	5457	6.85	cps
Uranium	238-1	1925	1909	2109	1981	5.60	cps
Vanadium	51-2	547	590	527	554	5.84	cps
Yttrium	89-1	8299518	8276356	8158576	8244816	0.92	cps
Yttrium	89-2	1163987	1162216	1171752	1165985	0.44	cps
Zinc	66-2	338690	338897	339365	338984	0.10	cps
Zirconium	90-1	2659	2359	2417	2478	6.43	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	I4219-13	Instrumnet Name :	P7
Client Sample ID :	DC331-13-FL1-OF-W2-F	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:06:19	DataFile Name :	152SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	550	542	617	569	7.22	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	117	58	108	94	33.40	cps
Arsenic	75-2	9	9	11	10	10.81	cps
Barium	135-1	33	42	67	47	36.74	cps
Barium	137-1	108	100	92	100	8.33	cps
Beryllium	9-1	22	22	6	17	57.71	cps
Bismuth	209-1	6052847	6181353	6028193	6087464	1.35	cps
Bismuth	209-2	3636603	3532353	3758082	3642346	3.10	cps
Boron	10-1	108	83	217	136	52.07	cps
Boron	11-1	842	908	958	903	6.48	cps
Cadmium	111-1	1982	1711	1840	1844	7.35	cps
Cadmium	106-1	2817	2450	2625	2631	6.97	cps
Cadmium	108-1	4	13	8	8	49.98	cps
Calcium	43-1	300	375	408	361	15.37	cps
Calcium	44-1	7035	6985	7277	7099	2.20	cps
Chromium	52-2	563	690	633	629	10.09	cps
Cobalt	59-2	57	57	73	62	15.46	cps
Copper	63-2	2150	1937	1777	1955	9.58	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	50	25	67	47	44.41	cps
Erbium	164-2	10	20	10	13	43.30	cps
Gadolinium	160-1	42	50	50	47	10.18	cps
Gadolinium	160-2	67	87	103	86	21.46	cps
Holmium	165-1	9835330	10004754	9791453	9877179	1.14	cps
Holmium	165-2	4861223	4767184	5065980	4898129	3.12	cps
Indium	115-1	7619901	7785978	7654098	7686659	1.14	cps
Indium	115-2	1549689	1511882	1604502	1555358	2.99	cps
Iron	56-2	4868	5068	5201	5045	3.33	cps
Iron	57-2	283	233	228	248	12.33	cps
Lead	206-1	3124106	3121421	3130349	3125292	0.15	cps
Lead	207-1	2790254	2790257	2800342	2793618	0.21	cps
Lead	208-1	13029415	12996749	13069781	13031982	0.28	cps
Lithium	6-1	1475975	1493856	1483488	1484440	0.60	cps
Magnesium	24-2	1117	1308	1192	1206	8.01	cps
Manganese	55-2	310	283	370	321	13.82	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	175	150	242	189	25.09	cps
Molybdenum	95-1	17	8	8	11	43.34	cps
Molybdenum	96-1	92	100	75	89	14.33	cps
Molybdenum	97-1	25	50	33	36	35.25	cps
Molybdenum	98-1	58	25	33	39	44.62	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	473	480	460	471	2.16	cps
Phosphorus	31-2	125	200	125	150	28.87	cps
Potassium	39-2	30031	29054	29948	29678	1.82	cps
Rhodium	103-1	6785840	6906213	6721631	6804561	1.38	cps
Rhodium	103-2	3053262	2978752	3136113	3056042	2.58	cps
Scandium	45-1	4028942	4131424	4073883	4078083	1.26	cps
Scandium	45-2	194646	189285	201213	195048	3.06	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	67	44	61	24.06	cps
Selenium	82-1	-28	-24	40	-4	-1013.50	cps
Silicon	28-1	298368	300273	303352	300664	0.84	cps
Silver	109-1	817	992	683	831	18.62	cps
Silver	107-1	925	908	842	892	4.95	cps
Sodium	23-2	16393	16034	16017	16148	1.31	cps
Strontium	86-1	558	658	783	667	16.91	cps
Strontium	88-1	425	383	367	392	7.67	cps
Sulfur	34-1	245000	246296	243232	244843	0.63	cps
Terbium	159-1	10263498	10451419	10242721	10319212	1.11	cps
Terbium	159-2	4845765	4728910	4989596	4854757	2.69	cps
Thallium	203-1	42	92	50	61	43.83	cps
Thallium	205-1	167	158	208	178	15.07	cps
Tin	118-1	542	767	508	606	23.20	cps
Titanium	47-1	108	117	100	108	7.69	cps
Uranium	238-1	42	17	33	31	41.66	cps
Vanadium	51-2	10	10	7	9	21.63	cps
Yttrium	89-1	7611718	7758791	7616254	7662254	1.09	cps
Yttrium	89-2	1159688	1135926	1192985	1162866	2.46	cps
Zinc	66-2	477	333	480	430	19.47	cps
Zirconium	90-1	250	383	508	381	33.95	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCV30	Instrumnet Name :	P7
Client Sample ID :	CCV30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:09:48	DataFile Name :	153CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	100	67	117	94	26.96	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:13:18	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	8	33	42	91.66	cps
Antimony	121-1	83	50	83	72	26.65	cps
Arsenic	75-2	2	13	2	6	115.50	cps
Barium	135-1	42	33	17	31	41.66	cps
Barium	137-1	25	42	42	36	26.65	cps
Beryllium	9-1	11	28	17	19	45.83	cps
Bismuth	209-1	6123307	5843271	5894175	5953584	2.51	cps
Bismuth	209-2	3501718	3515735	3477209	3498221	0.56	cps
Boron	10-1	100	108	200	136	40.77	cps
Boron	11-1	433	417	492	447	8.81	cps
Cadmium	111-1	1853	1711	1648	1737	6.05	cps
Cadmium	106-1	2634	2400	2367	2467	5.89	cps
Cadmium	108-1	4	4	13	7	69.23	cps
Calcium	43-1	142	75	200	139	45.03	cps
Calcium	44-1	3817	4276	4042	4045	5.67	cps
Chromium	52-2	287	293	297	292	1.74	cps
Cobalt	59-2	37	33	30	33	10.01	cps
Copper	63-2	1163	1240	1280	1228	4.83	cps
Dysprosium	156-1	17	0	25	14	91.65	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	33	17	25	25	33.34	cps
Erbium	164-2	3	7	23	11	96.43	cps
Gadolinium	160-1	17	58	33	36	58.08	cps
Gadolinium	160-2	67	80	73	73	9.09	cps
Holmium	165-1	9954090	9537841	9613568	9701833	2.29	cps
Holmium	165-2	4666618	4662544	4612139	4647100	0.65	cps
Indium	115-1	7700145	7500329	7465418	7555298	1.68	cps
Indium	115-2	1482896	1488016	1478817	1483243	0.31	cps
Iron	56-2	3095	3317	3128	3180	3.77	cps
Iron	57-2	200	183	228	204	11.02	cps
Lead	206-1	1167	1245	1100	1170	6.18	cps
Lead	207-1	1045	1017	1067	1043	2.40	cps
Lead	208-1	4539	4623	4662	4608	1.36	cps
Lithium	6-1	1516514	1469679	1464022	1483405	1.94	cps
Magnesium	24-2	1367	1300	1558	1408	9.52	cps
Manganese	55-2	187	173	180	180	3.70	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:13:18	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	125	67	100	97	30.10	cps
Molybdenum	95-1	0	8	8	6	86.60	cps
Molybdenum	96-1	25	58	83	56	52.68	cps
Molybdenum	97-1	67	42	50	53	24.12	cps
Molybdenum	98-1	25	25	0	17	86.60	cps
Neodymium	150-1	0	7	0	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	290	270	303	288	5.83	cps
Phosphorus	31-2	150	83	167	133	33.07	cps
Potassium	39-2	28795	29088	28737	28873	0.65	cps
Rhodium	103-1	6817353	6638135	6632448	6695978	1.57	cps
Rhodium	103-2	2918870	2940581	2899630	2919694	0.70	cps
Scandium	45-1	4108174	3951537	3962497	4007403	2.18	cps
Scandium	45-2	188511	190413	186082	188335	1.15	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	76	65	72	71	7.97	cps
Selenium	82-1	-31	-12	15	-9	-251.71	cps
Silicon	28-1	273028	280820	269956	274601	2.04	cps
Silver	109-1	333	350	358	347	3.67	cps
Silver	107-1	433	475	517	475	8.77	cps
Sodium	23-2	12422	13123	12906	12817	2.80	cps
Strontium	86-1	692	842	742	758	10.07	cps
Strontium	88-1	233	250	250	244	3.94	cps
Sulfur	34-1	242486	244592	244734	243937	0.52	cps
Terbium	159-1	10326967	10082507	9935550	10115008	1.95	cps
Terbium	159-2	4624990	4617625	4584374	4608997	0.47	cps
Thallium	203-1	42	58	133	78	62.78	cps
Thallium	205-1	158	150	233	181	25.42	cps
Tin	118-1	667	758	750	725	6.99	cps
Titanium	47-1	150	83	100	111	31.23	cps
Uranium	238-1	42	0	33	25	88.19	cps
Vanadium	51-2	7	10	10	9	21.63	cps
Yttrium	89-1	7755723	7482569	7505418	7581236	2.00	cps
Yttrium	89-2	1114103	1120983	1108683	1114590	0.55	cps
Zinc	66-2	167	167	173	169	2.28	cps
Zirconium	90-1	358	350	417	375	9.69	cps

LB Number :	LB88819	Operator :	Jaswal
Lab Sample ID :	CCB30	Instrumnet Name :	P7
Client Sample ID :	CCB30	Dilution Factor :	1
Date & Time Acquired ::	2017-07-18 22:13:18	DataFile Name :	154CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	67	58	67	64	7.53	cps