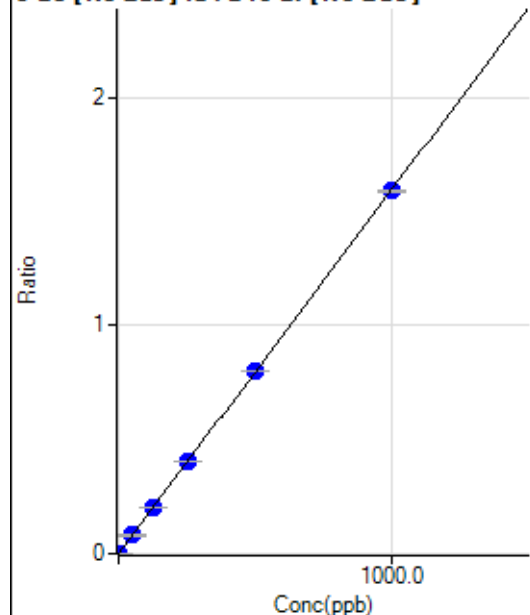


Batch Folder: D:\ICP-MS Data\P7041417.b\
Analysis File: P7041417.batch.bin
DA Date-Time: 2017-04-17 14:40:14
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2017-04-17 11:31:07
2	004CALS.d	S01	2017-04-17 11:34:54
3	005CALS.d	S02	2017-04-17 11:38:41
4	006CALS.d	S03	2017-04-17 11:42:29
5	007CALS.d	S04	2017-04-17 11:46:31
6	008CALS.d	S05	2017-04-17 11:50:11
7	009CALS.d	S06	2017-04-17 11:53:46
8	010CALS.d	S07	2017-04-17 11:57:16
9	011CALS.d	S08	2017-04-17 12:00:43

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	100.00	0.0001	P	34.4
2	☐	0.100	0.071	292.61	0.0002	P	10.1
3	☐	1.000	0.896	2602.15	0.0015	P	7.1
4	☐	50.000	50.588	142572.97	0.0806	P	1.5
5	☐	125.000	127.087	353584.70	0.2025	P	0.5
6	☐	250.000	253.551	694738.95	0.4039	P	0.5
7	☐	500.000	502.378	1364722.76	0.8002	P	0.4
8	☐	1000.000	997.633	2672103.07	1.5891	P	0.3
9	☐			461.13	0.0003	P	17.9

$$y = 0.0016 * x + 5.6979E-005$$

$$R = 1.0000$$

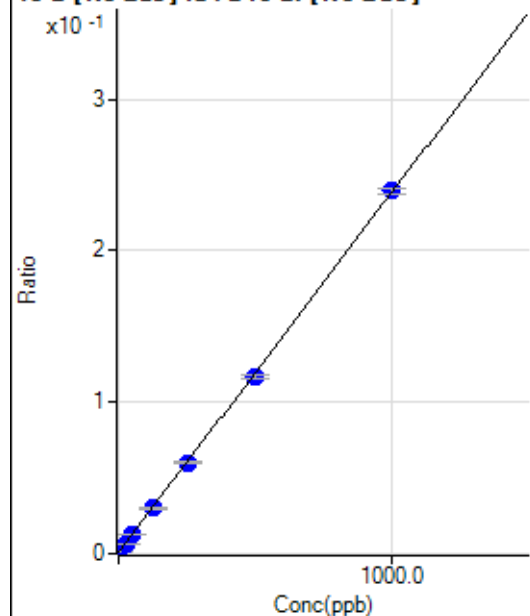
$$DL = 0.03687$$

$$BEC = 0.03577$$

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	1300.11	0.0007	P	6.4
2	☐	2.500	1.015	1694.60	0.0010	P	10.5
3	☐	25.000	22.593	10707.00	0.0061	P	0.9
4	☐	50.000	49.267	22008.58	0.0124	P	2.3
5	☐	125.000	122.763	52233.23	0.0299	P	1.1
6	☐	250.000	249.303	103167.91	0.0600	P	1.3
7	☐	500.000	490.960	200216.00	0.1174	P	2.2
8	☐	1000.000	1005.075	402823.44	0.2396	P	1.5
9	☐			9953.65	0.0065	P	8.4

$$y = 2.3761E-004 * x + 7.4123E-004$$

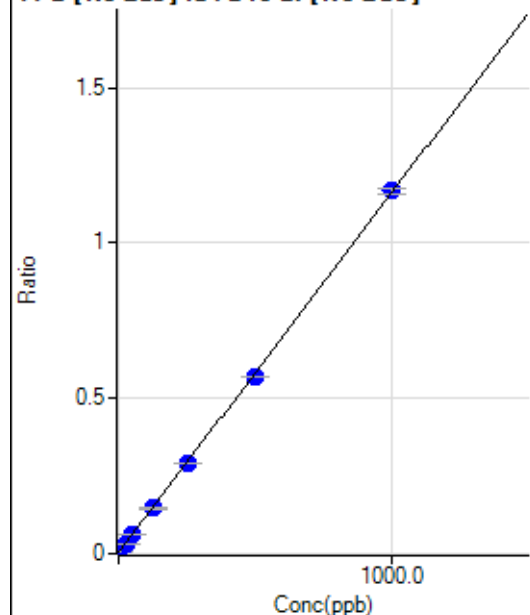
$$R = 0.9999$$

$$DL = 0.6018$$

$$BEC = 3.119$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	6007.01	0.0034	P	5.6
2	☐	2.500	1.285	8474.93	0.0049	P	3.8
3	☐	25.000	22.611	51856.57	0.0296	P	2.1
4	☐	50.000	50.216	108798.97	0.0615	P	2.2
5	☐	125.000	122.792	254106.84	0.1455	P	1.5
6	☐	250.000	250.382	504267.88	0.2932	P	0.4
7	☐	500.000	489.057	971025.69	0.5694	P	0.7
8	☐	1000.000	1005.704	1962738.15	1.1672	P	1.9
9	☐			46611.99	0.0306	P	5.8

$$y = 0.0012 * x + 0.0034$$

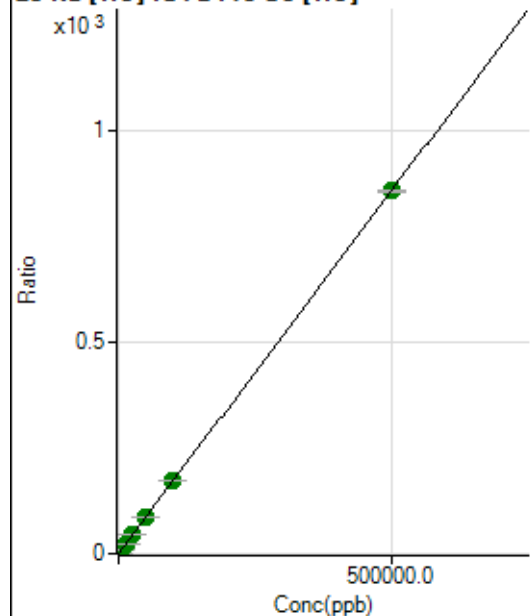
$$R = 0.9999$$

$$DL = 0.4969$$

$$BEC = 2.96$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	43346.73	0.0825	P	1.8
2	☐	50.000	45.891	86060.33	0.1614	P	0.9
3	☐	500.000	450.111	449780.21	0.8559	P	1.2
4	☐	5000.000	5123.308	4688062.26	8.8856	A	0.4
5	☐	12500.000	12951.273	11703302.00	22.3360	A	0.6
6	☐	25000.000	25601.336	22906077.60	44.0719	A	0.4
7	☐	50000.000	50677.216	45541577.76	87.1585	A	0.8
8	☐	100000.00	99887.189	90443914.52	171.7134	A	0.6
9	☐	500000.00	499912.30	456285982.42	859.0555	A	0.3

$$y = 0.0017 * x + 0.0825$$

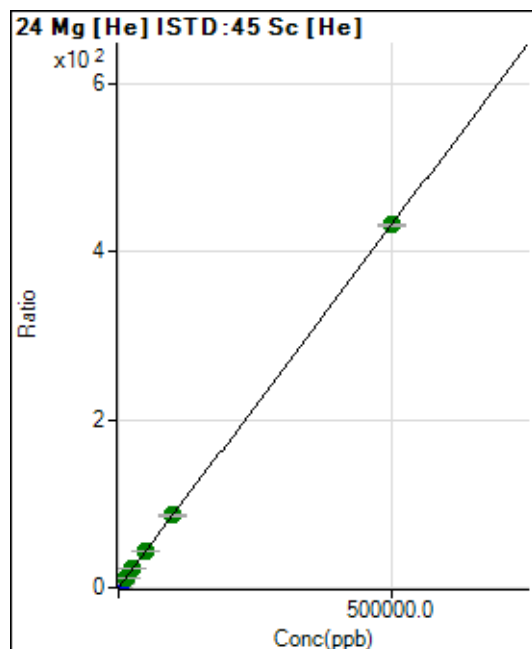
$$R = 1.0000$$

$$DL = 2.647$$

$$BEC = 48.03$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	563.93	0.0011	P	14.6
2	☐	50.000	81.527	38162.63	0.0715	P	56.9
3	☐	500.000	447.127	203438.74	0.3871	P	1.3
4	☐	5000.000	5199.716	2369279.33	4.4907	P	0.3
5	☐	12500.000	12964.140	5865752.22	11.1949	A	0.9
6	☐	25000.000	25712.567	11539635.94	22.2024	A	0.4
7	☐	50000.000	50731.637	22888509.89	43.8049	A	0.8
8	☐	100000.00	99565.496	45281572.19	85.9702	A	0.6
9	☐	500000.00	499964.55	229294499.57	431.6919	A	0.7

$$y = 8.6344\text{E-}004 * x + 0.0011$$

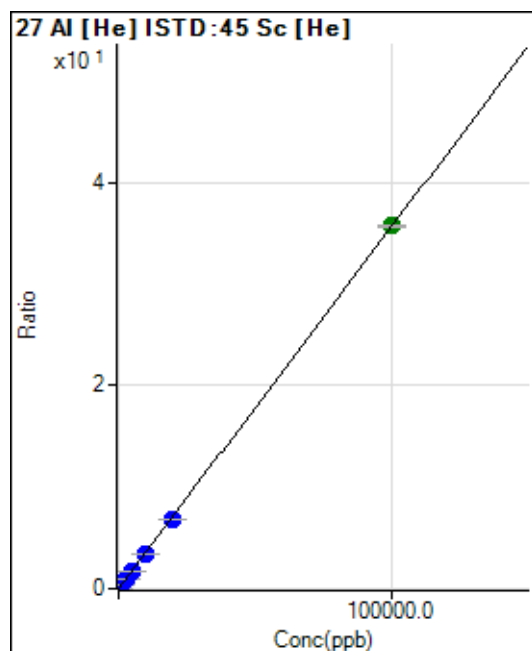
$$R = 1.0000$$

$$DL = 0.5446$$

$$BEC = 1.243$$

Weight: <None>

Min Conc: 0



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	75.00	0.0001	P	11.0
2	☐	2.000	2.362	525.04	0.0010	P	12.6
3	☐	20.000	17.840	3414.44	0.0065	P	1.9
4	☐	1000.000	985.160	185216.06	0.3511	P	0.3
5	☐	2500.000	2439.564	455394.65	0.8691	P	0.6
6	☐	5000.000	4858.568	899568.92	1.7308	P	0.1
7	☐	10000.000	9585.777	1784239.25	3.4146	P	0.5
8	☐	20000.000	18921.999	3550216.14	6.7402	P	0.4
9	☐	100000.00	100265.75	18968991.92	35.7152	A	0.7

$$y = 3.5620\text{E-}004 * x + 1.4277\text{E-}004$$

$$R = 0.9999$$

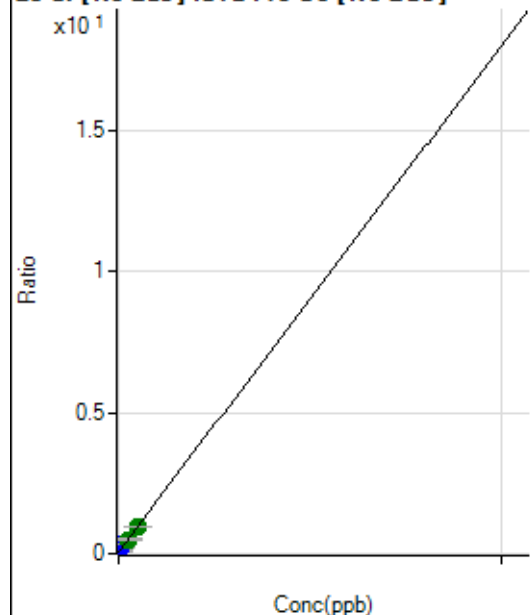
$$DL = 0.1321$$

$$BEC = 0.4008$$

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	527625.23	0.0542	P	0.5
2	☐	1.000	1.876	541778.75	0.0559	P	0.7
3	☐	10.000	9.163	613958.54	0.0624	P	1.5
4	☐	50.000	63.917	1091345.72	0.1117	P	1.0
5	☐	125.000	165.858	1947371.29	0.2035	P	0.2
6	☐	250.000	331.199	3390081.63	0.3523	P	1.9
7	☐	500.000	507.873	4923118.90	0.5113	A	0.5
8	☐	1000.000	969.968	8938025.98	0.9272	A	1.0
9	☐			730691.32	0.0798	P	0.4

$$y = 9.0009\text{E-}004 * x + 0.0542$$

$$R = 0.9957$$

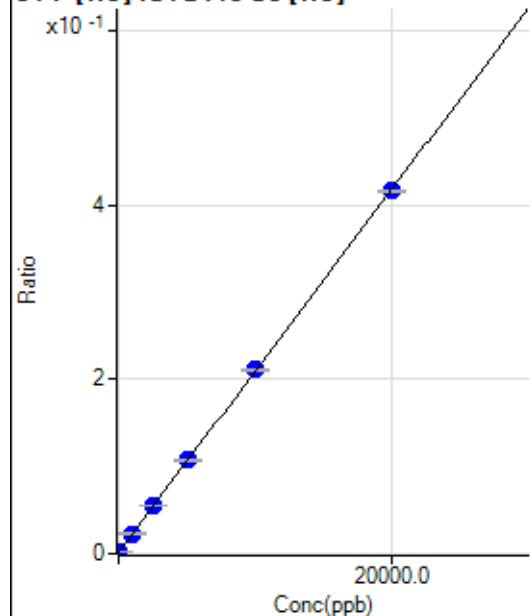
$$DL = 0.93$$

$$BEC = 60.19$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.181	836.17	0.0016	P	10.7
2	☐	0.000	-1.262	800.06	0.0015	P	20.2
3	☐	0.000	-1.919	780.61	0.0015	P	19.6
4	☐	1000.000	1031.975	12130.38	0.0230	P	2.0
5	☐	2500.000	2571.458	28823.19	0.0550	P	2.3
6	☐	5000.000	5077.541	55685.51	0.1071	P	1.5
7	☐	10000.000	10073.919	110292.84	0.2111	P	1.3
8	☐	20000.000	19933.124	219182.85	0.4161	P	0.4
9	☐			875.06	0.0016	P	12.3

$$y = 2.0799\text{E-}005 * x + 0.0015$$

$$R = 1.0000$$

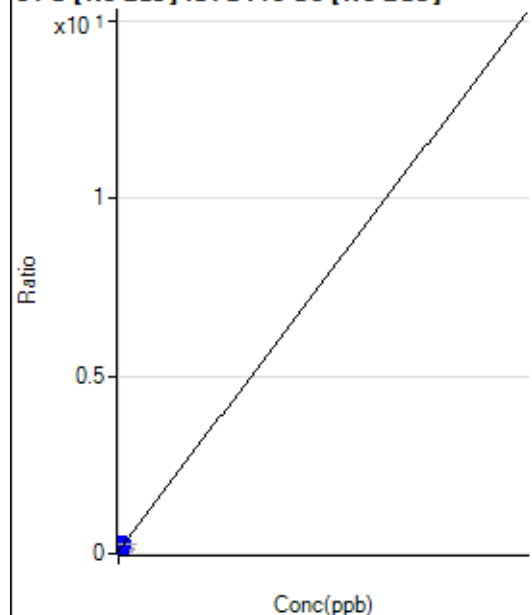
$$DL = 36.77$$

$$BEC = 73.36$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-165.487	733480.27	0.0753	P	0.8
2	☐	0.000	5.147	744369.40	0.0768	P	0.8
3	☐	0.000	160.340	767785.36	0.0781	P	1.5
4	☐	1000.000	982.331	830457.39	0.0850	P	0.4
5	☐	2500.000	2512.871	937177.27	0.0979	P	0.7
6	☐	5000.000	4784.571	1126850.72	0.1171	P	0.5
7	☐	10000.000	9867.494	1540319.69	0.1600	P	0.6
8	☐	20000.000	20119.385	2375965.20	0.2465	P	1.0
9	☐			674084.74	0.0737	P	1.2

$$y = 8.4382\text{E-}006 * x + 0.0767$$

$$R = 0.9998$$

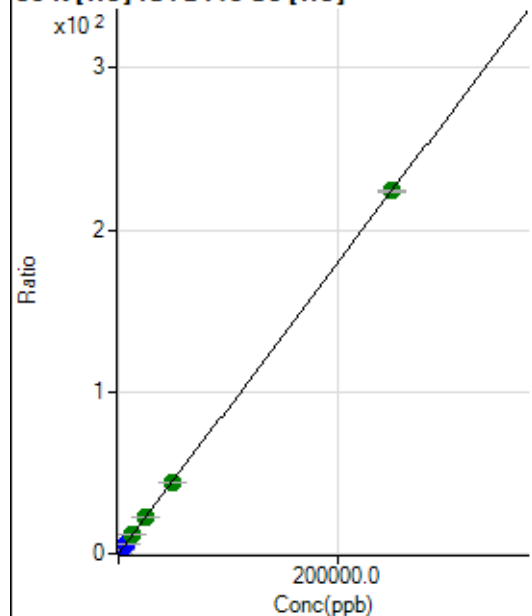
$$DL = 288$$

$$BEC = 9091$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	64825.40	0.1234	P	1.1
2	☐	50.000	45.062	87320.67	0.1637	P	1.1
3	☐	500.000	439.332	271467.85	0.5166	P	0.8
4	☐	2500.000	2532.178	1260702.33	2.3895	P	0.2
5	☐	6250.000	6340.155	3037670.66	5.7974	P	0.5
6	☐	12500.000	12513.732	5884777.78	11.3224	A	0.6
7	☐	25000.000	24750.892	11638746.35	22.2739	A	0.4
8	☐	50000.000	49129.739	23223695.31	44.0914	A	0.5
9	☐	250000.00	250195.82	118992838.77	224.0328	A	0.5

$$y = 8.9494\text{E-}004 * x + 0.1234$$

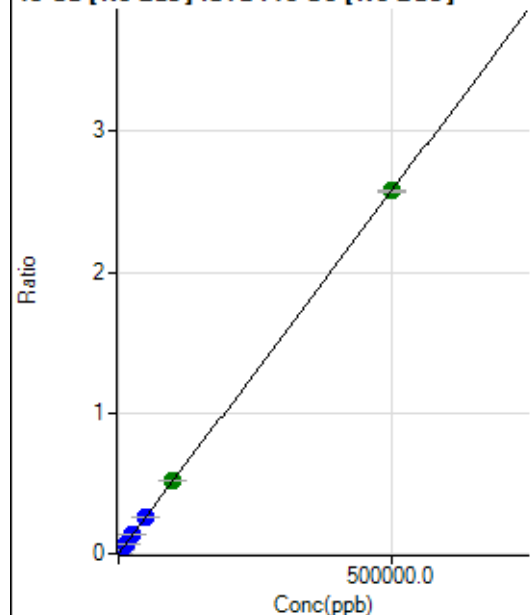
$$R = 1.0000$$

$$DL = 4.373$$

$$BEC = 137.9$$

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	666.71	0.0001	P	20.4
2	☐	50.000	42.468	2786.50	0.0003	P	4.4
3	☐	500.000	429.172	22431.76	0.0023	P	3.1
4	☐	5000.000	5034.493	254253.54	0.0260	P	0.3
5	☐	12500.000	12706.536	627650.40	0.0656	P	0.9
6	☐	25000.000	25316.715	1256771.18	0.1306	P	1.0
7	☐	50000.000	49569.323	2461341.81	0.2556	P	0.5
8	☐	100000.00	99875.348	4964260.27	0.5150	A	0.6
9	☐	500000.00	500046.72	23594631.78	2.5781	A	0.8

$$y = 5.1556\text{E-}006 * x + 6.8431\text{E-}005$$

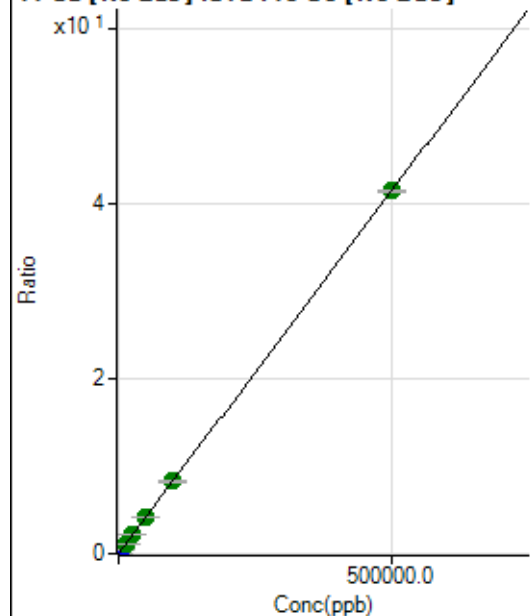
$$R = 1.0000$$

$$DL = 8.128$$

$$BEC = 13.27$$

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	33633.99	0.0035	P	0.8
2	☐	50.000	44.353	69120.70	0.0071	P	0.8
3	☐	500.000	429.866	384114.85	0.0391	P	1.8
4	☐	5000.000	5088.349	4151106.52	0.4249	P	0.0
5	☐	12500.000	12625.500	10041233.13	1.0491	A	1.6
6	☐	25000.000	25369.891	20255277.36	2.1047	A	0.7
7	☐	50000.000	49739.211	39698163.39	4.1230	A	0.5
8	☐	100000.00	99634.853	79580526.09	8.2556	A	0.6
9	☐	500000.00	500076.66	379085183.47	41.4216	A	0.7

$$y = 8.2824\text{E-}005 * x + 0.0035$$

$$R = 1.0000$$

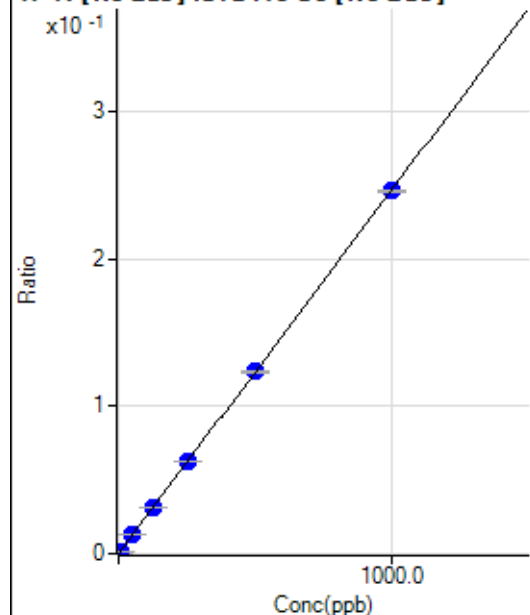
$$DL = 1.048$$

$$BEC = 41.7$$

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	1036.19	0.0001	P	3.5
2	☐	0.500	0.423	2041.90	0.0002	P	3.4
3	☐	5.000	4.187	11193.62	0.0011	P	2.7
4	☐	50.000	51.629	125352.46	0.0128	P	0.6
5	☐	125.000	127.892	302696.36	0.0316	P	0.8
6	☐	250.000	254.196	603896.99	0.0628	P	1.6
7	☐	500.000	500.279	1188220.57	0.1234	P	0.4
8	☐	1000.000	998.373	2372876.48	0.2462	P	0.8
9	☐			7382.34	0.0008	P	110.9

$$y = 2.4646\text{E-}004 * x + 1.0639\text{E-}004$$

$$R = 1.0000$$

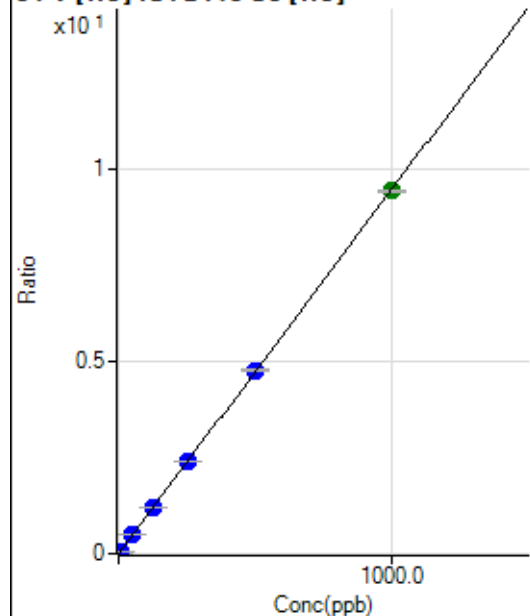
$$DL = 0.04529$$

$$BEC = 0.4317$$

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	54.44	0.0001	P	3.6
2	☐	0.500	0.425	2202.43	0.0041	P	4.0
3	☐	5.000	4.394	21946.55	0.0418	P	1.2
4	☐	50.000	50.845	254399.96	0.4822	P	0.3
5	☐	125.000	127.711	634531.93	1.2110	P	0.1
6	☐	250.000	254.177	1252651.54	2.4101	P	0.2
7	☐	500.000	503.664	2495340.17	4.7756	P	0.8
8	☐	1000.000	996.746	4977847.08	9.4508	A	0.7
9	☐			1641.23	0.0031	P	5.6

$$y = 0.0095 * x + 1.0365\text{E-}004$$

$$R = 1.0000$$

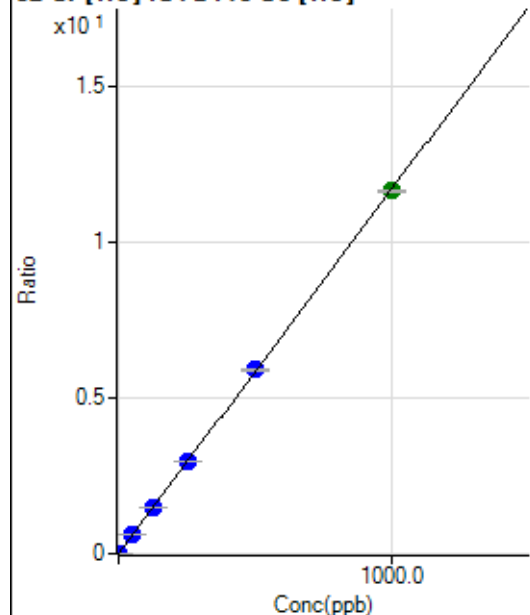
$$DL = 0.001191$$

$$BEC = 0.01093$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1052.28	0.0020	P	5.2
2	☐	0.200	0.197	2300.22	0.0043	P	6.3
3	☐	2.000	1.945	13022.62	0.0248	P	0.7
4	☐	50.000	51.356	318326.98	0.6034	P	0.6
5	☐	125.000	128.272	788063.45	1.5040	P	0.1
6	☐	250.000	255.333	1555011.85	2.9919	P	0.0
7	☐	500.000	504.503	3087867.17	5.9096	P	0.4
8	☐	1000.000	995.938	6143594.01	11.6641	A	0.9
9	☐			134687.27	0.2536	P	1.4

$$y = 0.0117 * x + 0.0020$$

$$R = 1.0000$$

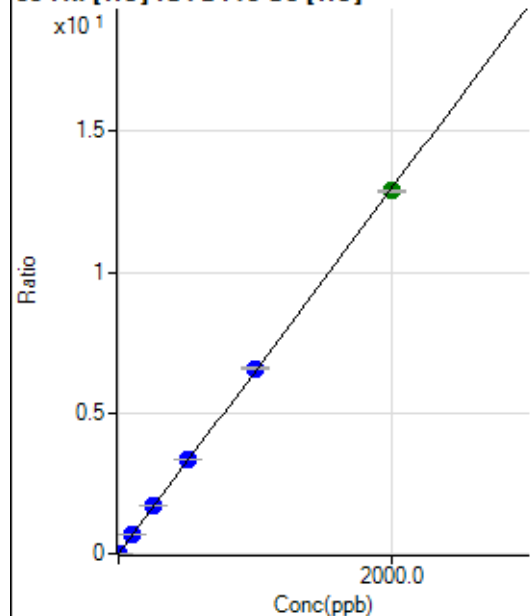
$$DL = 0.02652$$

$$BEC = 0.1711$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	313.34	0.0006	P	13.3
2	☐	0.100	0.135	785.60	0.0015	P	26.6
3	☐	1.000	0.867	3265.98	0.0062	P	2.0
4	☐	100.000	103.528	354177.40	0.6713	P	0.5
5	☐	250.000	258.472	877727.72	1.6752	P	0.1
6	☐	500.000	513.118	1728133.18	3.3249	P	0.4
7	☐	1000.000	1014.576	3434854.67	6.5737	P	0.6
8	☐	2000.000	1988.197	6784854.83	12.8815	A	0.6
9	☐			25645.87	0.0483	P	0.1

$$y = 0.0065 * x + 5.9649E-004$$

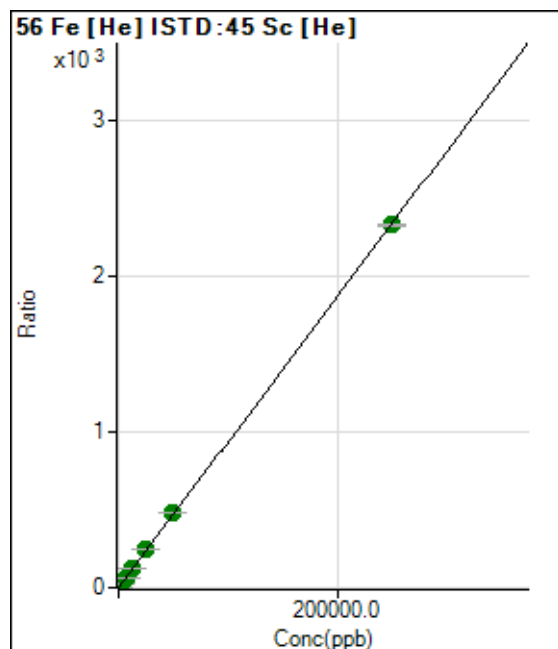
$$R = 0.9999$$

$$DL = 0.03675$$

$$BEC = 0.09207$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14088.54	0.0268	P	1.5
2	☐	5.000	4.995	39174.84	0.0734	P	13.9
3	☐	50.000	45.670	238067.08	0.4530	P	1.1
4	☐	2500.000	2665.907	13140335.71	24.9066	A	0.5
5	☐	6250.000	6684.822	32702722.03	62.4133	A	0.6
6	☐	12500.000	13301.978	64536947.74	124.1683	A	0.5
7	☐	25000.000	26226.569	127902662.12	244.7879	A	0.9
8	☐	50000.000	51381.866	252586983.42	479.5512	A	0.6
9	☐	250000.00	249548.34	1236922798.0	2,328.951	A	0.8

$$y = 0.0093 * x + 0.0268$$

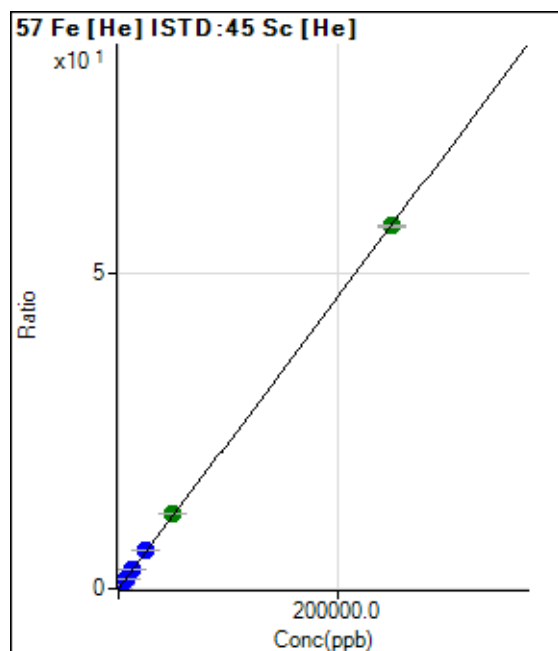
$$R = 1.0000$$

$$DL = 0.1271$$

$$BEC = 2.874$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	327.79	0.0006	P	13.1
2	☐	5.000	4.904	935.25	0.0018	P	18.0
3	☐	50.000	45.030	5775.37	0.0110	P	2.2
4	☐	2500.000	2665.938	324135.07	0.6144	P	0.4
5	☐	6250.000	6632.451	800380.01	1.5275	P	0.5
6	☐	12500.000	13234.474	1583917.90	3.0475	P	0.5
7	☐	25000.000	26150.936	3146100.99	6.0211	P	0.5
8	☐	50000.000	51304.293	6221529.65	11.8118	A	0.4
9	☐	250000.00	249576.10	30516026.14	57.4578	A	0.9

$$y = 2.3022E-004 * x + 6.2394E-004$$

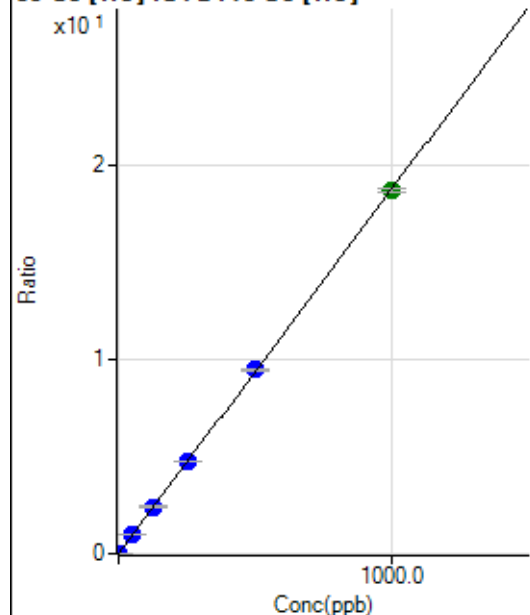
$$R = 1.0000$$

$$DL = 1.065$$

$$BEC = 2.71$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	320.01	0.0006	P	10.0
2	☐	0.100	0.096	1283.42	0.0024	P	11.6
3	☐	1.000	0.903	9225.26	0.0176	P	0.6
4	☐	50.000	51.845	513773.08	0.9738	P	0.3
5	☐	125.000	129.159	1270683.94	2.4251	P	0.2
6	☐	250.000	255.127	2489446.02	4.7897	P	0.2
7	☐	500.000	504.336	4947085.38	9.4677	P	0.4
8	☐	1000.000	995.938	9847403.26	18.6958	A	0.9
9	☐			12511.05	0.0236	P	3.6

$$y = 0.0188 * x + 6.0924E-004$$

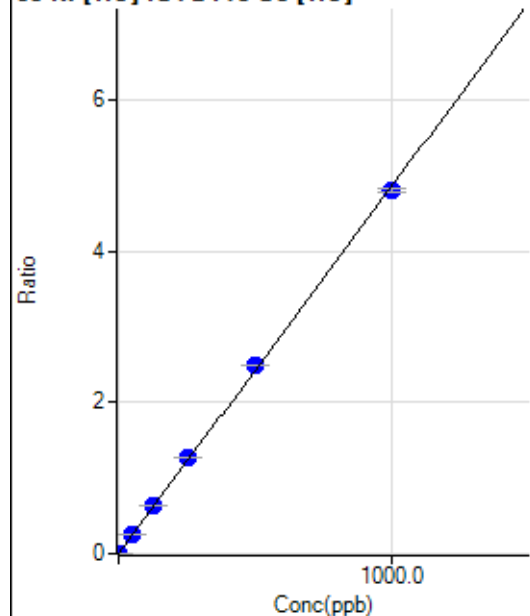
$$R = 1.0000$$

$$DL = 0.009761$$

$$BEC = 0.03246$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	293.34	0.0006	P	13.6
2	☐	0.100	0.101	558.91	0.0010	P	14.4
3	☐	1.000	0.951	2721.42	0.0052	P	3.3
4	☐	50.000	53.592	137624.11	0.2609	P	0.6
5	☐	125.000	133.147	339144.03	0.6473	P	0.5
6	☐	250.000	262.575	663150.51	1.2759	P	0.2
7	☐	500.000	514.173	1305232.24	2.4979	P	0.3
8	☐	1000.000	988.572	2529317.41	4.8021	P	0.9
9	☐			30714.61	0.0578	P	1.3

$$y = 0.0049 * x + 5.5837E-004$$

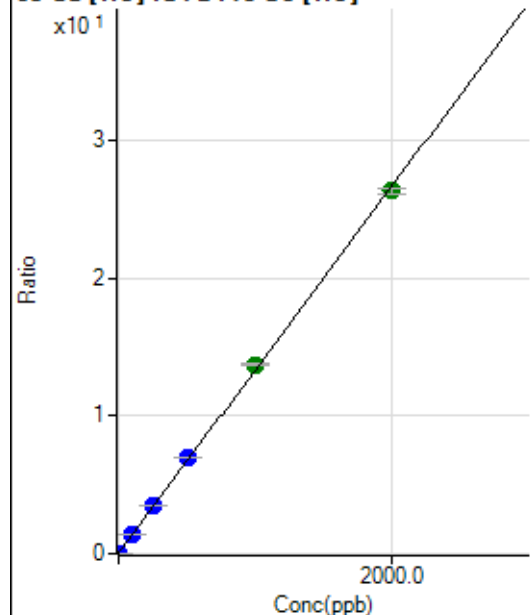
$$R = 0.9997$$

$$DL = 0.04706$$

$$BEC = 0.115$$

Weight: <None>

Min Conc: 0

63 Cu [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	12991.50	0.0247	P	0.6
2	☐	0.200	0.245	14924.46	0.0280	P	0.8
3	☐	2.000	2.302	29066.83	0.0553	P	1.4
4	☐	100.000	106.802	761744.49	1.4438	P	0.8
5	☐	250.000	265.157	1859018.08	3.5480	P	0.1
6	☐	500.000	524.644	3636078.63	6.9958	P	0.1
7	☐	1000.000	1028.780	7155446.49	13.6945	A	0.8
8	☐	2000.000	1977.214	13849940.77	26.2966	A	1.8
9	☐			26809.23	0.0505	P	2.0

$$y = 0.0133 * x + 0.0247$$

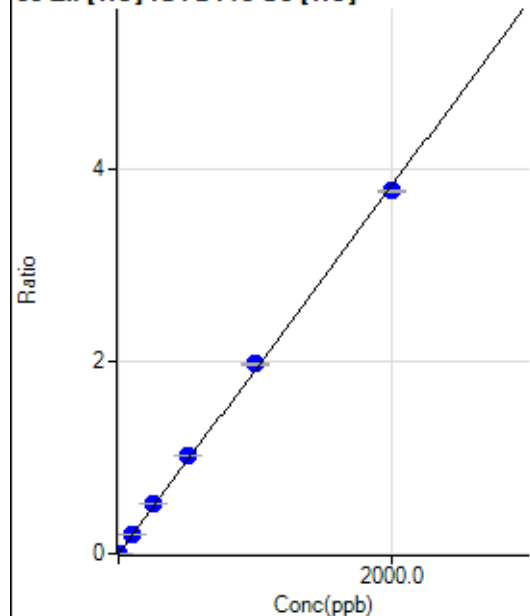
$$R = 0.9998$$

$$DL = 0.03255$$

$$BEC = 1.861$$

Weight: <None>

Min Conc: 0

66 Zn [He] ISTD:45 Sc [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	292.23	0.0006	P	6.3
2	☐	0.200	0.260	562.24	0.0011	P	5.7
3	☐	2.000	2.075	2380.24	0.0045	P	2.2
4	☐	100.000	108.186	109591.69	0.2077	P	0.8
5	☐	250.000	268.714	269912.04	0.5151	P	0.5
6	☐	500.000	530.738	528520.59	1.0169	P	0.5
7	☐	1000.000	1031.174	1032081.60	1.9752	P	0.3
8	☐	2000.000	1973.980	1991284.05	3.7806	P	0.7
9	☐			14073.66	0.0265	P	3.1

$$y = 0.0019 * x + 5.5633E-004$$

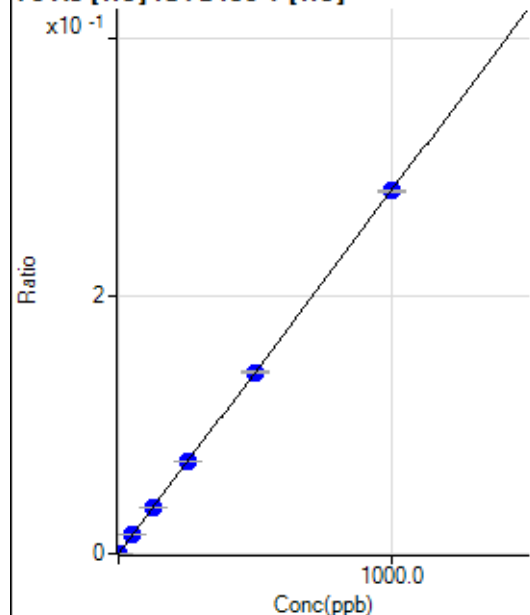
$$R = 0.9997$$

$$DL = 0.05523$$

$$BEC = 0.2905$$

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	35.19	0.0000	P	22.6
2	☐	0.100	0.087	96.91	0.0000	P	9.3
3	☐	1.000	0.941	692.00	0.0003	P	6.9
4	☐	50.000	50.857	35547.67	0.0143	P	0.8
5	☐	125.000	126.789	88451.23	0.0357	P	1.0
6	☐	250.000	253.367	175041.29	0.0713	P	0.5
7	☐	500.000	499.673	348010.86	0.1406	P	0.7
8	☐	1000.000	999.055	686815.64	0.2811	P	0.6
9	☐			1114.25	0.0005	P	6.4

$$y = 2.8133\text{E-}004 * x + 1.4098\text{E-}005$$

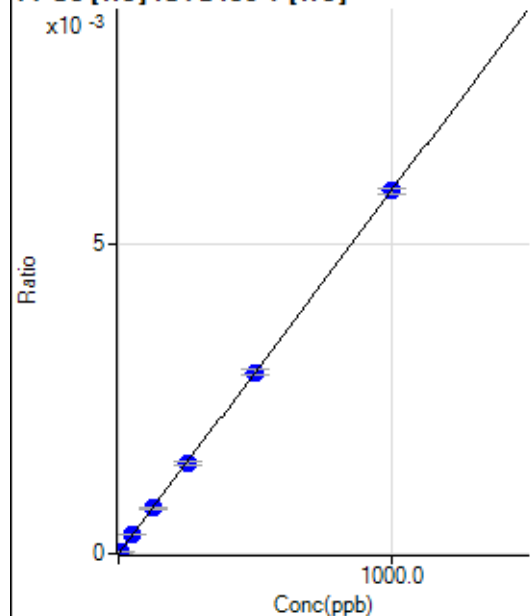
$$R = 1.0000$$

$$DL = 0.03391$$

$$BEC = 0.05011$$

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	2.22	0.0000	P	173.2
2	☐	0.500	0.225	5.56	0.0000	P	34.6
3	☐	5.000	4.345	65.56	0.0000	P	13.0
4	☐	50.000	52.490	767.81	0.0003	P	3.8
5	☐	125.000	125.575	1831.26	0.0007	P	4.5
6	☐	250.000	249.106	3596.06	0.0015	P	2.3
7	☐	500.000	500.567	7280.84	0.0029	P	3.5
8	☐	1000.000	999.747	14355.10	0.0059	P	1.9
9	☐			32.22	0.0000	P	63.0

$$y = 5.8754\text{E-}006 * x + 8.8870\text{E-}007$$

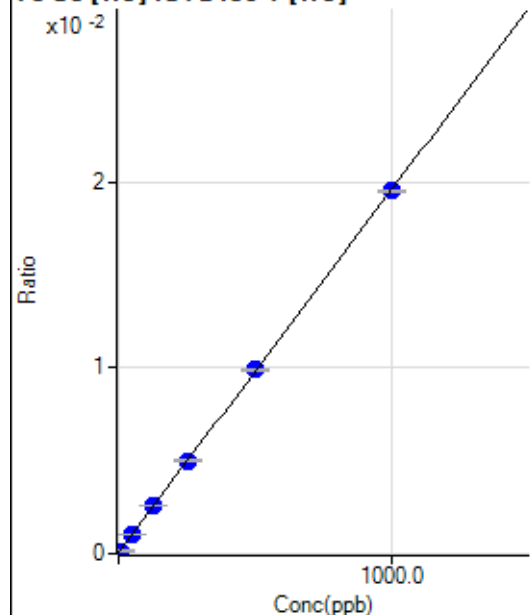
$$R = 1.0000$$

$$DL = 0.786$$

$$BEC = 0.1513$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	168.52	0.0001	P	13.2
2	☐	0.500	-0.008	169.14	0.0001	P	5.5
3	☐	5.000	4.238	372.85	0.0002	P	8.6
4	☐	50.000	50.945	2636.69	0.0011	P	1.4
5	☐	125.000	126.859	6306.96	0.0025	P	0.6
6	☐	250.000	253.473	12316.42	0.0050	P	1.7
7	☐	500.000	503.532	24502.84	0.0099	P	0.7
8	☐	1000.000	997.090	47733.10	0.0195	P	0.8
9	☐			265.44	0.0001	P	8.5

$$y = 1.9524\text{E-}005 * x + 6.7535\text{E-}005$$

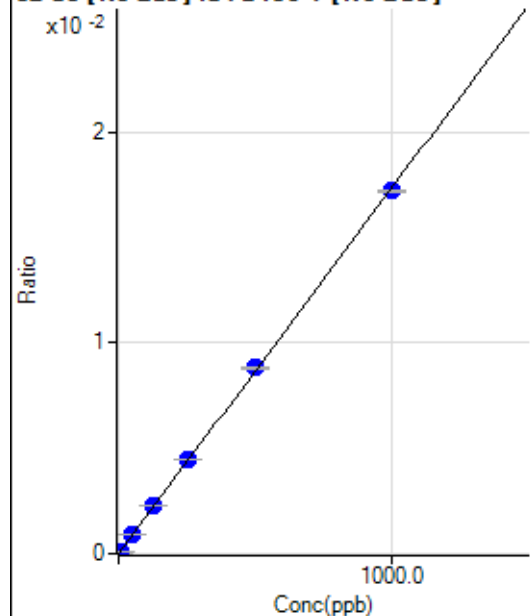
$$R = 1.0000$$

$$DL = 1.366$$

$$BEC = 3.459$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-200.70	0.0000	P	-50.9
2	☐	0.500	0.759	18.68	0.0000	P	2170.
3	☐	5.000	4.020	953.56	0.0001	P	20.5
4	☐	50.000	52.322	14808.27	0.0009	P	1.9
5	☐	125.000	130.466	36711.65	0.0023	P	0.4
6	☐	250.000	256.372	72827.30	0.0044	P	0.2
7	☐	500.000	508.558	142832.16	0.0088	P	0.3
8	☐	1000.000	993.333	279451.99	0.0172	P	0.3
9	☐			338.41	0.0000	P	55.9

$$y = 1.7347\text{E-}005 * x - 1.2102\text{E-}005$$

$$R = 0.9999$$

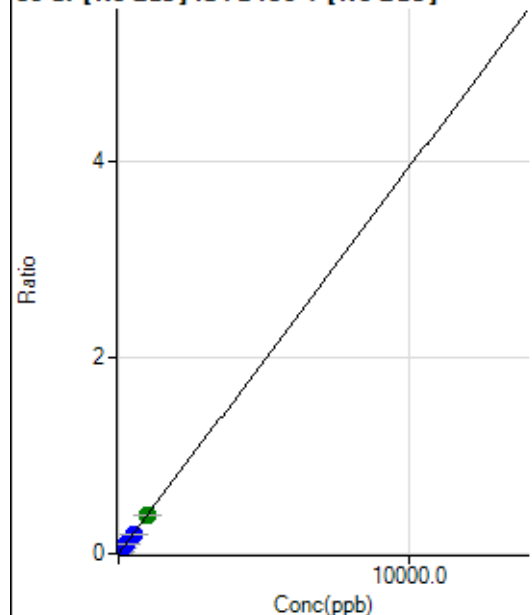
$$DL = 1.065$$

$$BEC = -0.6976$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8041.48	0.0005	P	4.9
2	☐	0.100	0.169	9186.65	0.0006	P	1.6
3	☐	1.000	0.753	12906.32	0.0008	P	1.3
4	☐	50.000	50.676	337306.20	0.0204	P	0.6
5	☐	125.000	126.916	821281.53	0.0504	P	0.8
6	☐	250.000	252.247	1635664.25	0.0996	P	0.1
7	☐	500.000	500.222	3194941.74	0.1971	P	0.6
8	☐	1000.000	999.054	6379441.68	0.3931	A	0.5
9	☐			172768.14	0.0112	P	1.0

$$y = 3.9298\text{E-}004 * x + 4.8410\text{E-}004$$

$$R = 1.0000$$

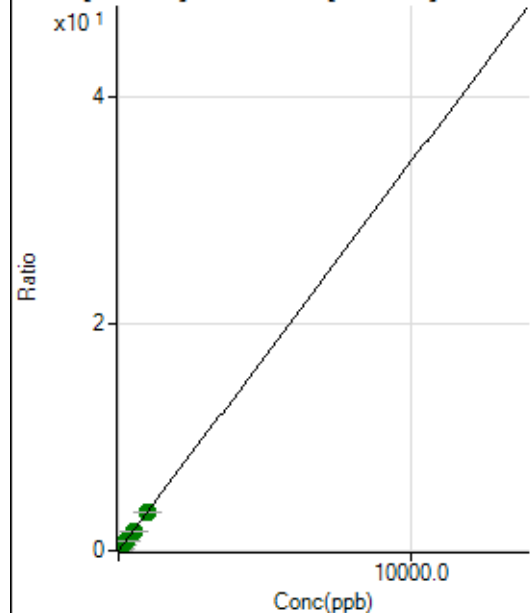
$$DL = 0.1802$$

$$BEC = 1.232$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3247.75	0.0002	P	4.9
2	☐	0.100	0.092	8516.75	0.0005	P	3.4
3	☐	1.000	0.764	46640.77	0.0028	P	0.4
4	☐	50.000	50.599	2874447.42	0.1738	P	0.2
5	☐	125.000	126.600	7088378.80	0.4346	A	0.6
6	☐	250.000	252.275	14218786.95	0.8659	A	0.8
7	☐	500.000	502.458	27958471.80	1.7245	A	0.3
8	☐	1000.000	997.973	55583448.47	3.4249	A	0.2
9	☐			1463189.92	0.0946	P	0.0

$$y = 0.0034 * x + 1.9556\text{E-}004$$

$$R = 1.0000$$

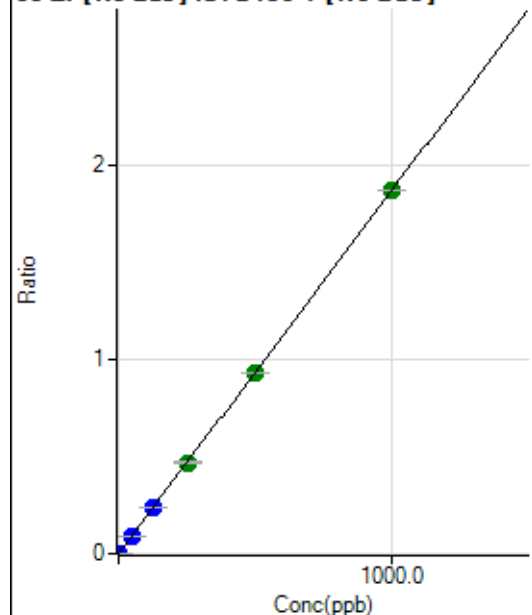
$$DL = 0.008442$$

$$BEC = 0.05699$$

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	1261.22	0.0001	P	9.9
2	☐	0.100	0.070	3461.70	0.0002	P	6.4
3	☐	1.000	0.791	25743.44	0.0016	P	2.2
4	☐	50.000	49.862	1543262.61	0.0933	P	0.4
5	☐	125.000	126.729	3866669.70	0.2371	P	0.3
6	☐	250.000	251.671	7730203.04	0.4708	A	0.3
7	☐	500.000	499.163	15137386.45	0.9337	A	0.5
8	☐	1000.000	999.792	30348346.16	1.8700	A	0.1
9	☐			8527.91	0.0006	P	5.5

$$y = 0.0019 * x + 7.5950E-005$$

$$R = 1.0000$$

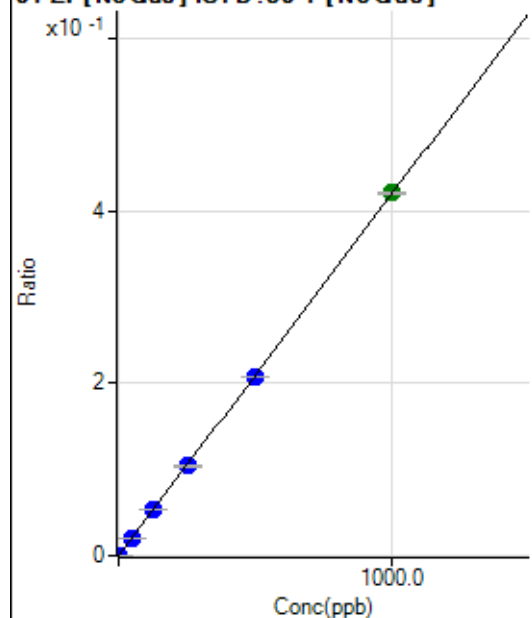
$$DL = 0.01203$$

$$BEC = 0.04061$$

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	233.34	0.0000	P	9.4
2	☐	0.100	0.072	736.17	0.0000	P	5.4
3	☐	1.000	0.759	5487.39	0.0003	P	1.1
4	☐	50.000	49.542	343232.08	0.0208	P	0.4
5	☐	125.000	125.792	859175.15	0.0527	P	0.2
6	☐	250.000	247.619	1702644.96	0.1037	P	0.4
7	☐	500.000	492.699	3344811.36	0.2063	P	0.1
8	☐	1000.000	1004.170	6823691.82	0.4205	A	0.3
9	☐			2108.59	0.0001	P	9.3

$$y = 4.1870E-004 * x + 1.4049E-005$$

$$R = 1.0000$$

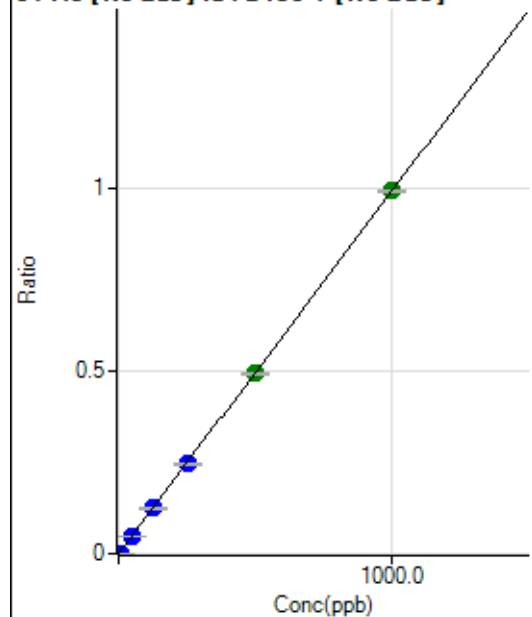
$$DL = 0.009501$$

$$BEC = 0.03355$$

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	641.71	0.0000	P	4.0
2	☐	0.500	0.172	3486.72	0.0002	P	2.9
3	☐	5.000	1.782	29781.89	0.0018	P	1.9
4	☐	50.000	49.084	802927.75	0.0486	P	0.7
5	☐	125.000	124.834	2013072.81	0.1234	P	0.7
6	☐	250.000	247.869	4023926.91	0.2451	P	0.8
7	☐	500.000	497.183	7968505.39	0.4915	A	0.8
8	☐	1000.000	1002.024	16075110.26	0.9906	A	0.8
9	☐			27749.99	0.0018	P	6.6

$$y = 9.8851E-004 * x + 3.8637E-005$$

$$R = 1.0000$$

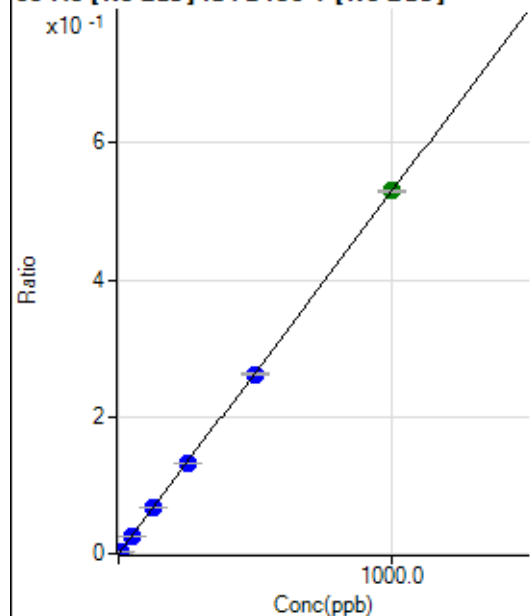
$$DL = 0.004742$$

$$BEC = 0.03909$$

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	494.48	0.0000	P	0.5
2	☐	0.500	0.382	3864.56	0.0002	P	5.9
3	☐	5.000	4.129	36600.75	0.0022	P	3.0
4	☐	50.000	49.172	430217.13	0.0260	P	1.3
5	☐	125.000	125.140	1079099.23	0.0662	P	0.5
6	☐	250.000	248.696	2158752.87	0.1315	P	0.9
7	☐	500.000	496.527	4254932.86	0.2625	P	1.1
8	☐	1000.000	1002.090	8595664.25	0.5297	A	0.5
9	☐			43773.85	0.0028	P	4.9

$$y = 5.2852E-004 * x + 2.9770E-005$$

$$R = 1.0000$$

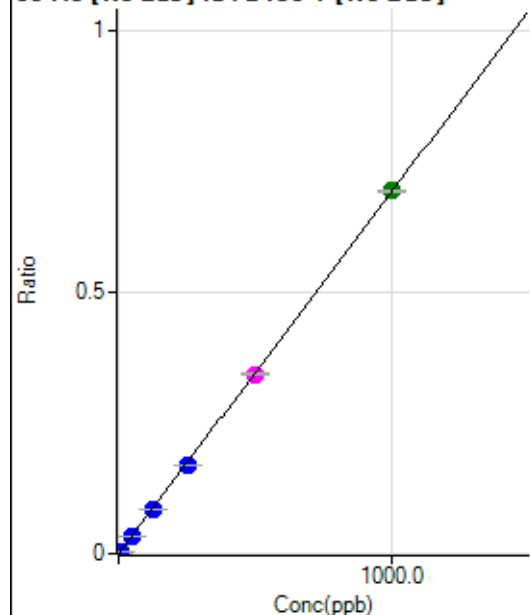
$$DL = 0.0009136$$

$$BEC = 0.05633$$

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	661.16	0.0000	P	12.7
2	☐	0.500	0.328	4450.89	0.0003	P	4.2
3	☐	5.000	3.533	41037.80	0.0025	P	1.9
4	☐	50.000	48.437	553991.52	0.0335	P	1.2
5	☐	125.000	123.522	1392324.75	0.0854	P	1.1
6	☐	250.000	245.783	2788791.58	0.1698	P	0.1
7	☐	500.000	495.876	5554524.60	0.3426	M	1.4
8	☐	1000.000	1003.386	11250196.08	0.6932	A	0.6
9	☐			53287.14	0.0034	P	6.4

$$y = 6.9085E-004 * x + 3.9798E-005$$

$$R = 1.0000$$

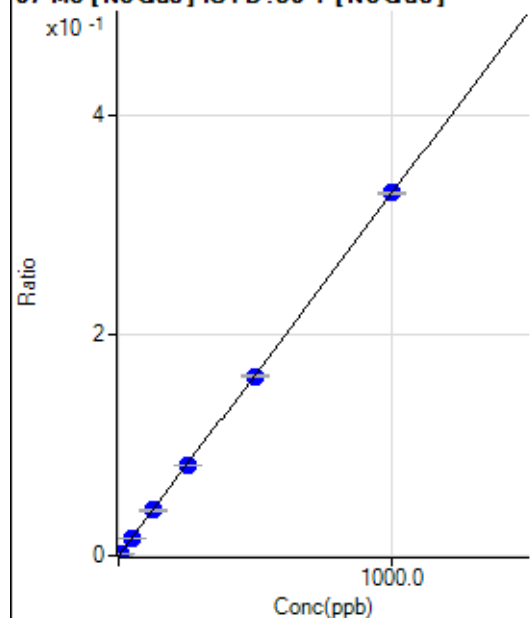
$$DL = 0.02193$$

$$BEC = 0.05761$$

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	275.02	0.0000	P	16.3
2	☐	0.500	0.367	2289.18	0.0001	P	7.0
3	☐	5.000	4.189	23066.73	0.0014	P	2.6
4	☐	50.000	49.087	267202.87	0.0162	P	0.7
5	☐	125.000	124.846	669842.54	0.0411	P	0.4
6	☐	250.000	249.933	1349921.33	0.0822	P	1.1
7	☐	500.000	496.235	2646100.84	0.1632	P	0.2
8	☐	1000.000	1001.968	5347811.27	0.3295	P	0.5
9	☐			26990.31	0.0017	P	8.0

$$y = 3.2886E-004 * x + 1.6562E-005$$

$$R = 1.0000$$

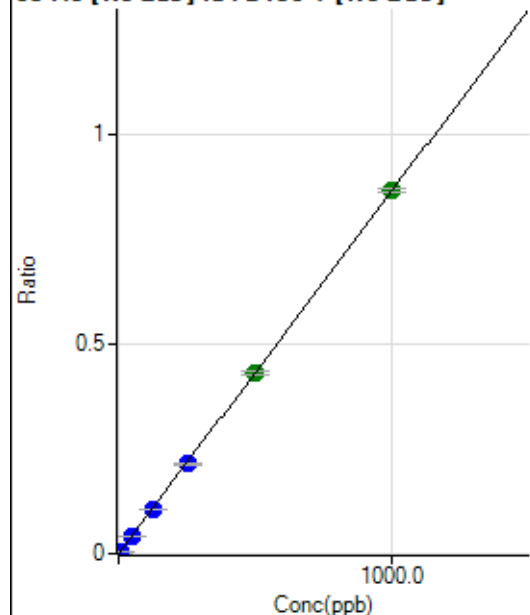
$$DL = 0.02466$$

$$BEC = 0.05036$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	675.04	0.0000	P	16.5
2	☐	0.500	0.399	6423.94	0.0004	P	0.2
3	☐	5.000	4.102	59277.26	0.0036	P	2.6
4	☐	50.000	48.292	690197.09	0.0417	P	0.3
5	☐	125.000	122.866	1730884.98	0.1061	P	1.0
6	☐	250.000	247.085	3504069.83	0.2134	P	0.8
7	☐	500.000	499.023	6986771.16	0.4309	A	1.1
8	☐	1000.000	1001.574	14035880.18	0.8649	A	1.1
9	☐			68639.07	0.0044	P	9.8

$$y = 8.6350E-004 * x + 4.0662E-005$$

$$R = 1.0000$$

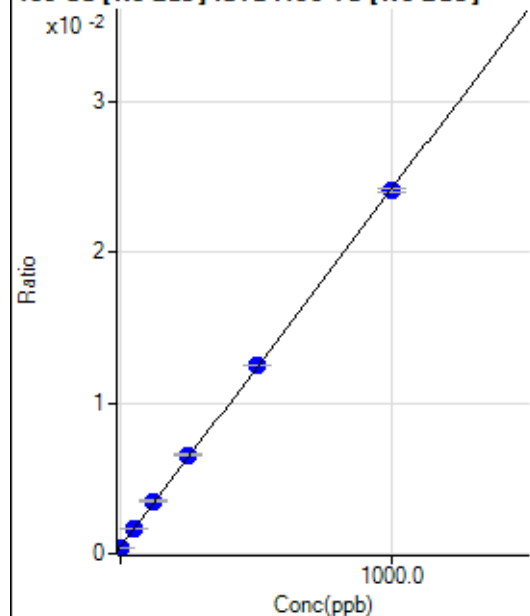
$$DL = 0.02327$$

$$BEC = 0.04709$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	8669.72	0.0004	P	2.7
2	☐	0.100	-0.367	8508.48	0.0004	P	3.1
3	☐	1.000	-0.652	8347.26	0.0004	P	2.0
4	☐	50.000	51.236	34718.59	0.0016	P	0.2
5	☐	125.000	129.846	74074.45	0.0035	P	1.3
6	☐	250.000	257.626	139606.46	0.0065	P	1.1
7	☐	500.000	506.952	263519.75	0.0125	P	0.6
8	☐	1000.000	993.952	512009.92	0.0240	P	1.1
9	☐			6871.41	0.0003	P	5.1

$$y = 2.3777E-005 * x + 4.0745E-004$$

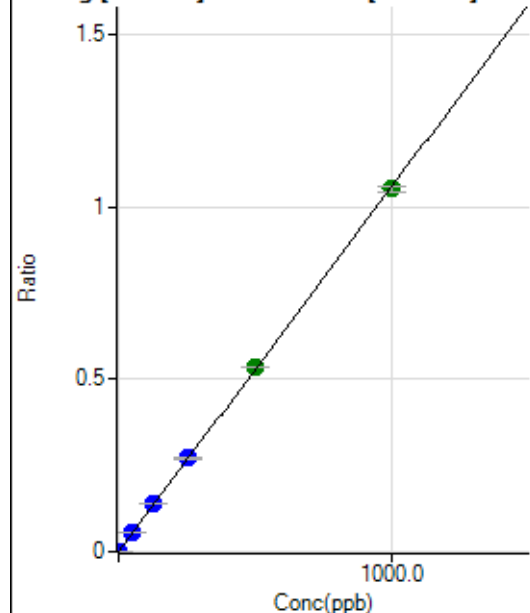
$$R = 0.9999$$

$$DL = 1.398$$

$$BEC = 17.14$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	252.79	0.0000	P	4.4
2	☐	0.100	0.110	2733.71	0.0001	P	9.1
3	☐	1.000	1.203	27319.05	0.0013	P	0.8
4	☐	50.000	52.483	1184707.14	0.0555	P	0.4
5	☐	125.000	130.475	2922759.87	0.1379	P	0.7
6	☐	250.000	256.271	5787173.57	0.2708	P	1.1
7	☐	500.000	505.301	11292136.80	0.5340	A	0.5
8	☐	1000.000	994.973	22392564.22	1.0515	A	1.5
9	☐			4070.21	0.0002	P	0.7

$$y = 0.0011 * x + 1.1880E-005$$

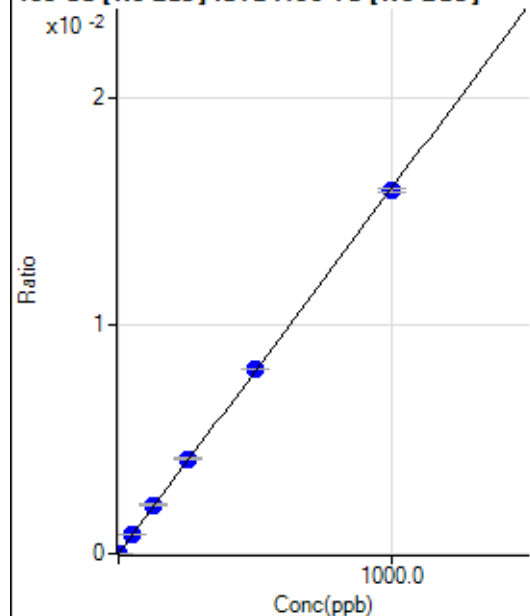
$$R = 0.9999$$

$$DL = 0.001495$$

$$BEC = 0.01124$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	22.22	0.0000	P	39.1
2	☐	0.100	0.097	55.55	0.0000	P	29.9
3	☐	1.000	0.847	311.12	0.0000	P	5.9
4	☐	50.000	52.512	17995.07	0.0008	P	0.8
5	☐	125.000	132.870	45155.55	0.0021	P	2.2
6	☐	250.000	260.126	89101.50	0.0042	P	1.9
7	☐	500.000	506.297	171605.14	0.0081	P	0.5
8	☐	1000.000	993.211	339030.65	0.0159	P	1.0
9	☐			77.78	0.0000	P	29.7

$$y = 1.6027E-005 * x + 1.0443E-006$$

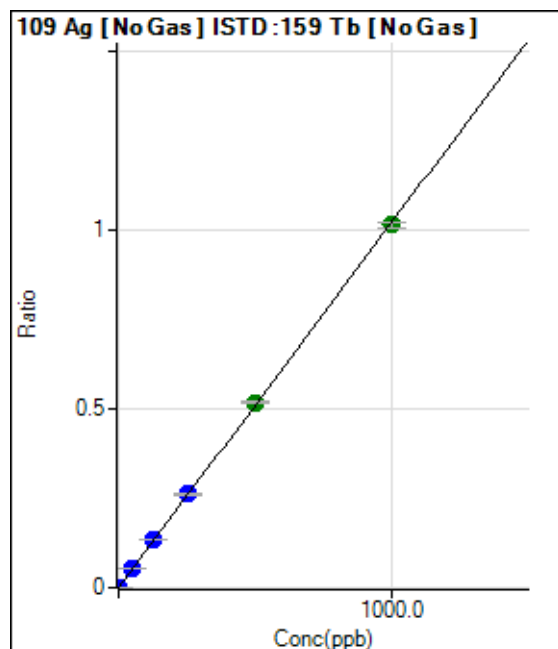
$$R = 0.9999$$

$$DL = 0.07634$$

$$BEC = 0.06516$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.56	0.0000	P	12.2
2	☐	0.100	0.123	2853.22	0.0001	P	6.2
3	☐	1.000	1.193	26108.41	0.0012	P	1.1
4	☐	50.000	52.528	1145341.88	0.0536	P	0.4
5	☐	125.000	130.293	2819409.18	0.1330	P	0.9
6	☐	250.000	256.281	5590687.11	0.2616	P	1.0
7	☐	500.000	507.374	10952704.07	0.5180	A	0.5
8	☐	1000.000	993.955	21610649.96	1.0147	A	1.5
9	☐			3664.54	0.0002	P	8.7

$$y = 0.0010 * x + 8.4908E-006$$

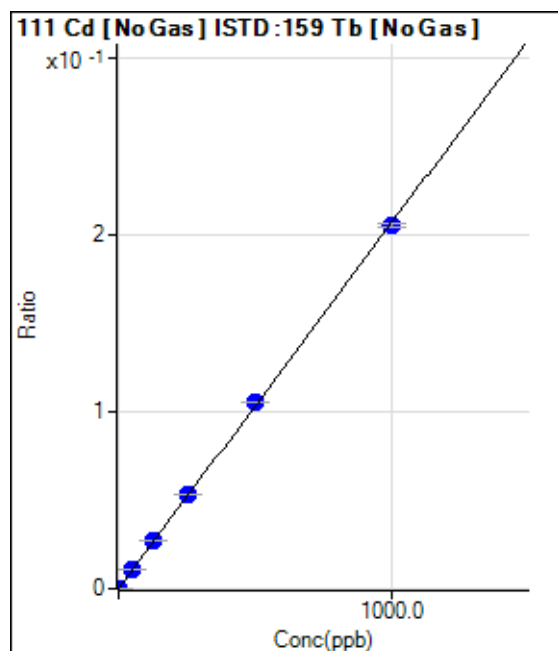
$$R = 0.9999$$

$$DL = 0.003036$$

$$BEC = 0.008317$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	921.14	0.0000	P	1.3
2	☐	0.100	0.077	1263.36	0.0001	P	1.1
3	☐	1.000	0.879	4793.74	0.0002	P	1.9
4	☐	50.000	53.007	235120.40	0.0110	P	0.7
5	☐	125.000	132.245	580817.17	0.0274	P	0.6
6	☐	250.000	258.902	1145488.61	0.0536	P	0.6
7	☐	500.000	509.358	2229230.45	0.1054	P	0.4
8	☐	1000.000	992.040	4371937.89	0.2053	P	0.9
9	☐			1433.02	0.0001	P	6.8

$$y = 2.0688E-004 * x + 4.3293E-005$$

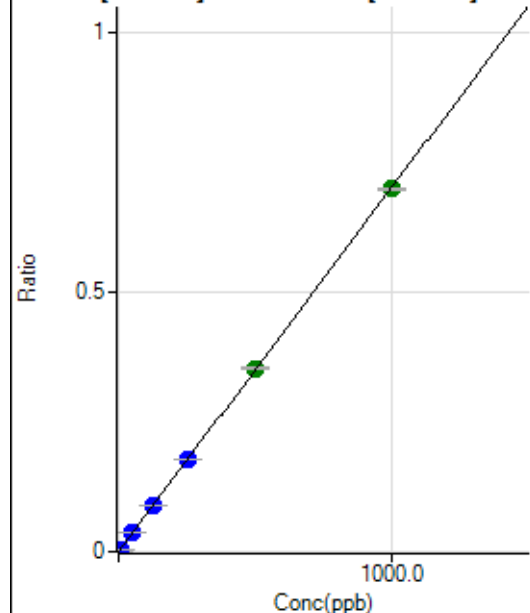
$$R = 0.9999$$

$$DL = 0.008071$$

$$BEC = 0.2093$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1644.61	0.0001	P	8.1
2	☐	0.500	0.438	8183.33	0.0004	P	5.5
3	☐	5.000	4.368	66786.91	0.0031	P	1.5
4	☐	50.000	50.902	762850.04	0.0357	P	0.7
5	☐	125.000	127.310	1891232.22	0.0892	P	0.5
6	☐	250.000	251.940	3771575.52	0.1765	P	0.3
7	☐	500.000	503.981	7464475.08	0.3530	A	0.7
8	☐	1000.000	997.194	14873281.93	0.6984	A	0.8
9	☐			15995.92	0.0008	P	11.9

$$y = 7.0024\text{E-}004 * x + 7.7307\text{E-}005$$

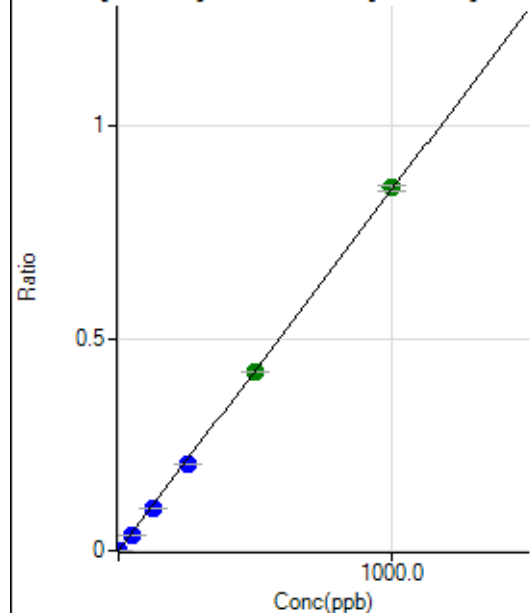
$$R = 1.0000$$

$$DL = 0.02687$$

$$BEC = 0.1104$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	1141.77	0.0001	P	16.3
2	☐	0.200	0.167	4181.35	0.0002	P	2.5
3	☐	2.000	1.844	34535.23	0.0016	P	1.0
4	☐	50.000	42.271	768648.86	0.0360	P	3.1
5	☐	125.000	116.652	2103231.73	0.0992	P	2.3
6	☐	250.000	241.239	4384248.71	0.2052	P	0.9
7	☐	500.000	496.080	8919591.35	0.4218	A	0.7
8	☐	1000.000	1005.581	18208828.36	0.8550	A	1.4
9	☐			92181.82	0.0046	P	10.4

$$y = 8.5019\text{E-}004 * x + 5.3673\text{E-}005$$

$$R = 0.9999$$

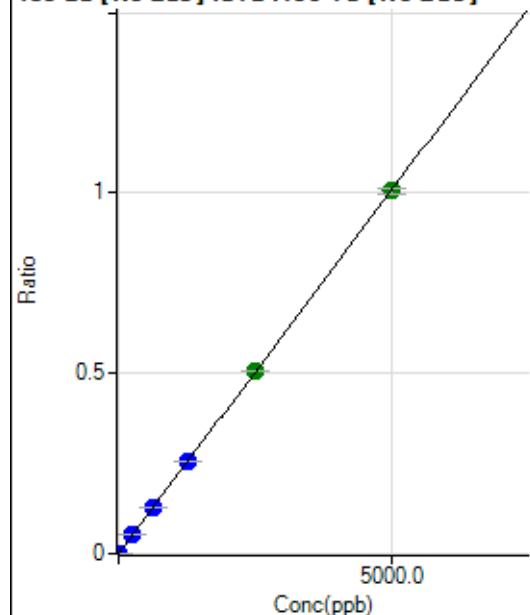
$$DL = 0.03084$$

$$BEC = 0.06313$$

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	169.45	0.0000	P	10.8
2	☐	1.000	0.832	3745.11	0.0002	P	2.9
3	☐	10.000	8.699	37481.89	0.0018	P	2.6
4	☐	250.000	254.983	1097069.80	0.0514	P	0.4
5	☐	625.000	638.668	2727043.90	0.1287	P	0.6
6	☐	1250.000	1263.293	5438118.13	0.2545	P	0.1
7	☐	2500.000	2505.687	10673499.89	0.5047	A	0.1
8	☐	5000.000	4991.878	21414548.22	1.0056	A	1.7
9	☐			7360.59	0.0004	P	1.7

$$y = 2.0144\text{E-}004 * x + 7.9681\text{E-}006$$

$$R = 1.0000$$

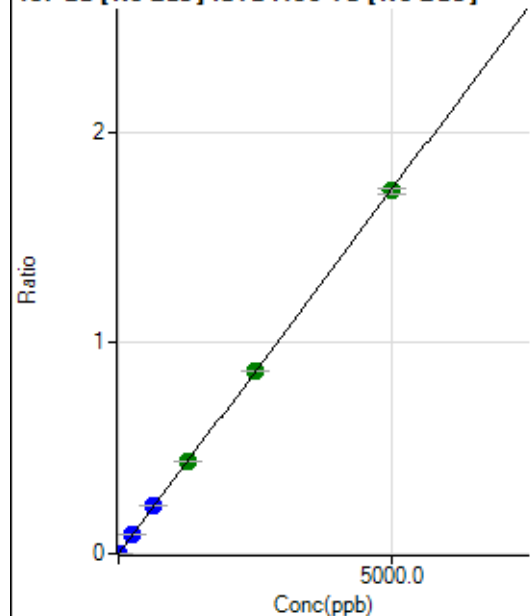
$$DL = 0.01282$$

$$BEC = 0.03956$$

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	269.46	0.0000	P	7.0
2	☐	1.000	0.887	6801.95	0.0003	P	2.8
3	☐	10.000	8.954	66069.01	0.0031	P	1.7
4	☐	250.000	259.446	1912349.67	0.0895	P	0.2
5	☐	625.000	652.023	4769520.51	0.2250	P	1.0
6	☐	1250.000	1271.188	9374460.19	0.4387	A	0.5
7	☐	2500.000	2514.539	18350032.18	0.8678	A	0.3
8	☐	5000.000	4983.586	36626496.65	1.7198	A	1.5
9	☐			13173.48	0.0007	P	5.2

$$y = 3.4510\text{E-}004 * x + 1.2669\text{E-}005$$

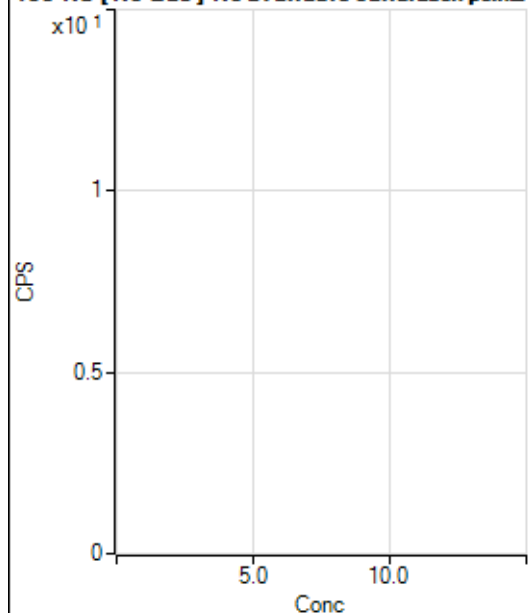
$$R = 1.0000$$

$$DL = 0.007731$$

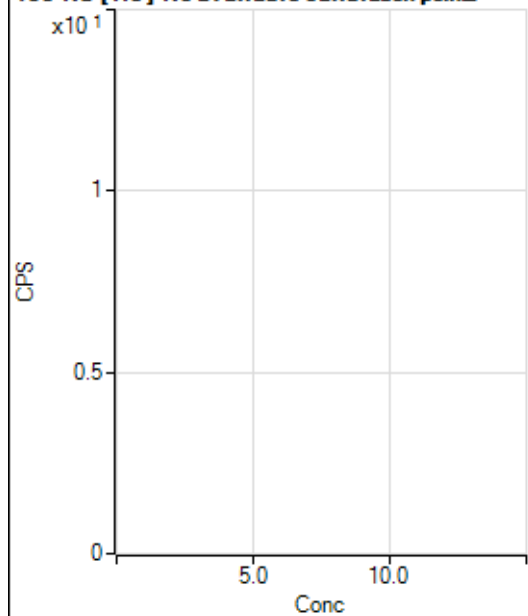
$$BEC = 0.03671$$

Weight: <None>

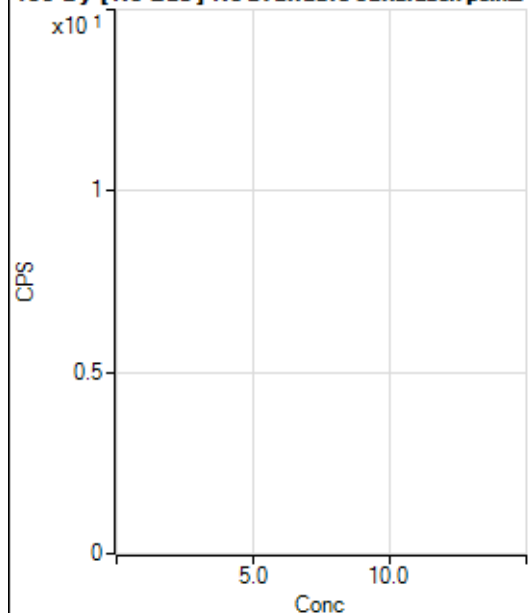
Min Conc: 0

150 Nd [No Gas] No available calibration points

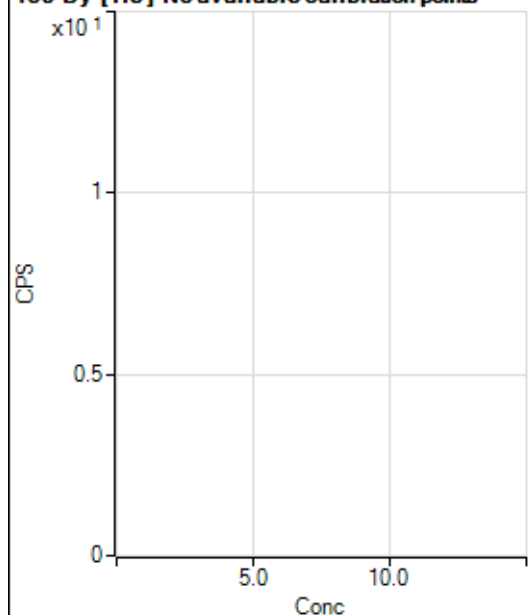
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			15.56		P	65.5
2	☐			6.67		P	100.0
3	☐			15.56		P	65.5
4	☐			73.33		P	15.7
5	☐			146.67		P	9.1
6	☐			340.02		P	12.9
7	☐			595.59		P	27.8
8	☐			1260.10		P	7.4
9	☐			235.57		P	11.8

150 Nd [He] No available calibration points

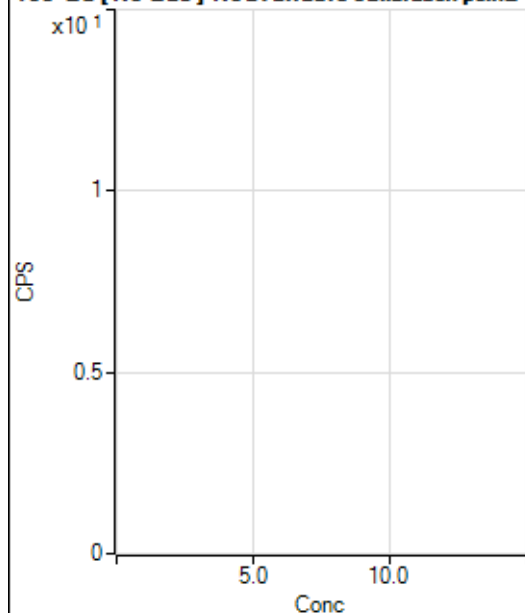
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			1.11		P	173.2
2	☐			2.22		P	86.6
3	☐			2.22		P	86.6
4	☐			13.34		P	43.3
5	☐			16.67		P	52.9
6	☐			36.67		P	18.2
7	☐			90.00		P	19.2
8	☐			123.34		P	7.2
9	☐			104.45		P	26.0

156 Dy [No Gas] No available calibration points

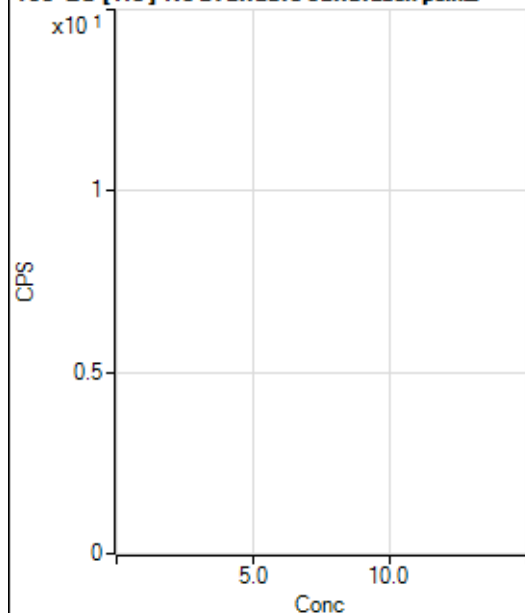
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			36.11		P	35.3
2	☐			25.00		P	57.7
3	☐			33.33		P	25.0
4	☐			22.22		P	21.6
5	☐			61.11		P	88.7
6	☐			105.56		P	43.5
7	☐			205.57		P	14.2
8	☐			322.24		P	26.2
9	☐			333.35		P	17.3

156 Dy [He] No available calibration points

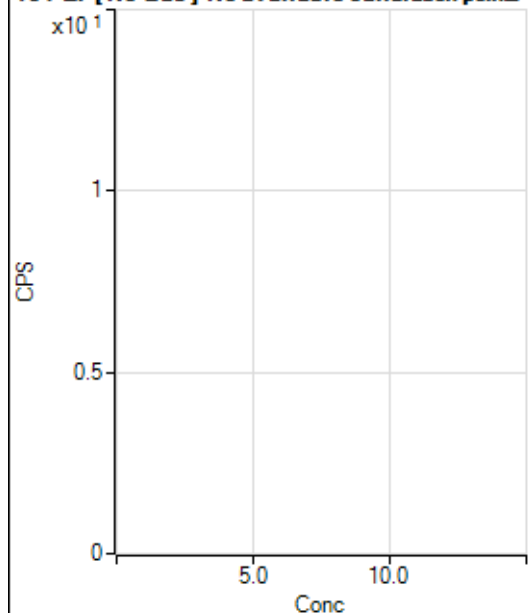
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			6.67		P	50.0
2	☐			17.78		P	21.7
3	☐			4.44		P	43.4
4	☐			14.44		P	70.5
5	☐			22.22		P	34.7
6	☐			30.00		P	22.2
7	☐			42.22		P	16.4
8	☐			76.67		P	34.8
9	☐			124.45		P	10.8

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

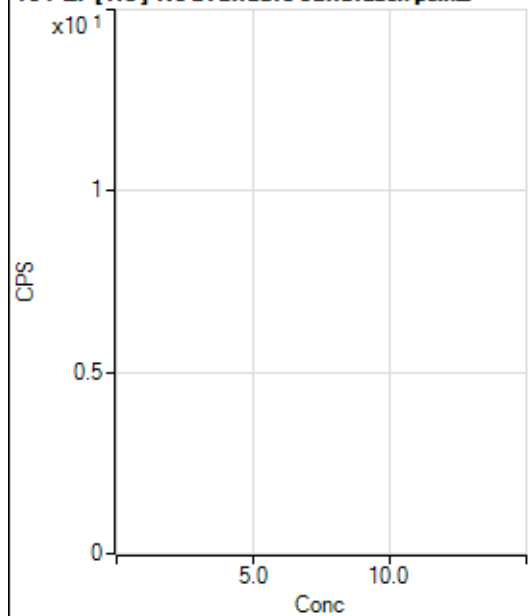
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			288.91		P	12.0
2	☐			263.90		P	30.3
3	☐			244.46		P	7.1
4	☐			255.57		P	18.0
5	☐			277.79		P	10.5
6	☐			219.46		P	2.2
7	☐			216.68		P	26.6
8	☐			238.90		P	5.3
9	☐			422.25		P	23.9

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			137.78		P	3.7
2	☐			133.34		P	26.0
3	☐			136.67		P	25.8
4	☐			95.56		P	14.1
5	☐			114.45		P	12.1
6	☐			137.78		P	13.3
7	☐			152.23		P	20.2
8	☐			140.00		P	11.9
9	☐			157.78		P	10.4

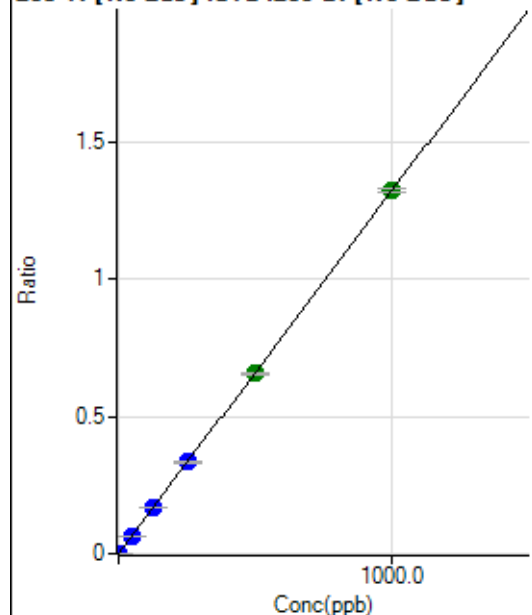
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			55.56		P	43.3
2	☐			75.00		P	11.1
3	☐			97.23		P	17.8
4	☐			66.67		P	33.1
5	☐			86.11		P	31.1
6	☐			102.78		P	28.5
7	☐			91.67		P	32.8
8	☐			130.56		P	9.8
9	☐			194.45		P	13.8

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			8.89		P	43.3
2	☐			18.89		P	44.4
3	☐			27.78		P	13.9
4	☐			41.11		P	12.4
5	☐			37.78		P	35.7
6	☐			38.89		P	30.1
7	☐			50.00		P	17.6
8	☐			45.56		P	37.5
9	☐			83.34		P	24.0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	269.46	0.0000	P	19.6
2	☐	0.100	0.101	2128.05	0.0002	P	7.9
3	☐	1.000	0.891	16530.38	0.0012	P	0.9
4	☐	50.000	49.854	918754.53	0.0659	P	0.2
5	☐	125.000	126.281	2276986.14	0.1668	P	0.2
6	☐	250.000	252.174	4536827.14	0.3331	P	0.6
7	☐	500.000	496.195	8907188.22	0.6555	A	0.1
8	☐	1000.000	1001.206	17586798.14	1.3225	A	1.1
9	☐			7241.18	0.0006	P	4.0

$$y = 0.0013 * x + 1.9074E-005$$

$$R = 1.0000$$

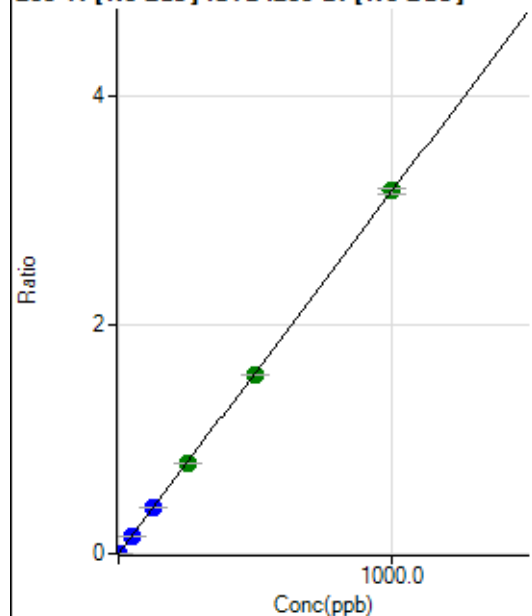
$$DL = 0.008491$$

$$BEC = 0.01444$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.83	0.0000	P	8.5
2	☐	0.100	0.093	4767.74	0.0003	P	4.7
3	☐	1.000	0.880	39077.92	0.0028	P	0.5
4	☐	50.000	50.107	2205588.22	0.1581	P	0.1
5	☐	125.000	128.095	5516694.09	0.4042	P	0.6
6	☐	250.000	249.457	10719475.50	0.7871	A	0.2
7	☐	500.000	493.363	21153614.71	1.5566	A	0.3
8	☐	1000.000	1003.062	42082891.57	3.1648	A	1.3
9	☐			17070.05	0.0015	P	8.2

$$y = 0.0032 * x + 4.8003E-005$$

$$R = 1.0000$$

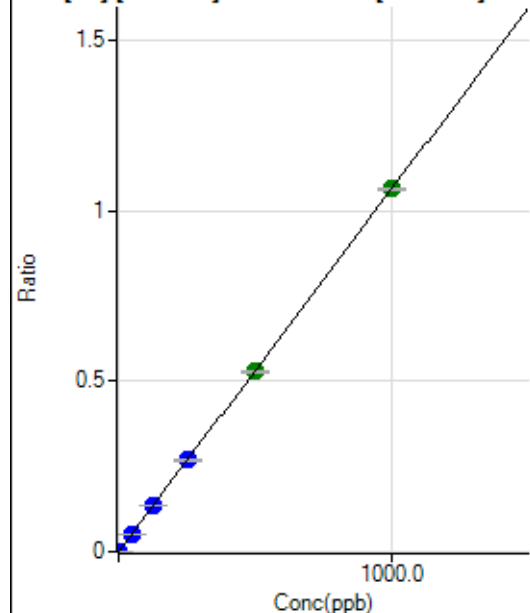
$$DL = 0.003872$$

$$BEC = 0.01521$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2216.91	0.0002	P	6.3
2	☐	0.100	0.091	3537.62	0.0003	P	2.3
3	☐	1.000	0.983	16614.54	0.0012	P	4.8
4	☐	50.000	49.981	743101.67	0.0533	P	0.6
5	☐	125.000	126.131	1831905.52	0.1342	P	0.8
6	☐	250.000	251.952	3649150.75	0.2680	P	0.7
7	☐	500.000	496.519	7173648.54	0.5279	A	0.4
8	☐	1000.000	1001.112	14151681.80	1.0642	A	0.7
9	☐			23163.32	0.0020	P	0.7

$$y = 0.0011 * x + 1.5698E-004$$

$$R = 1.0000$$

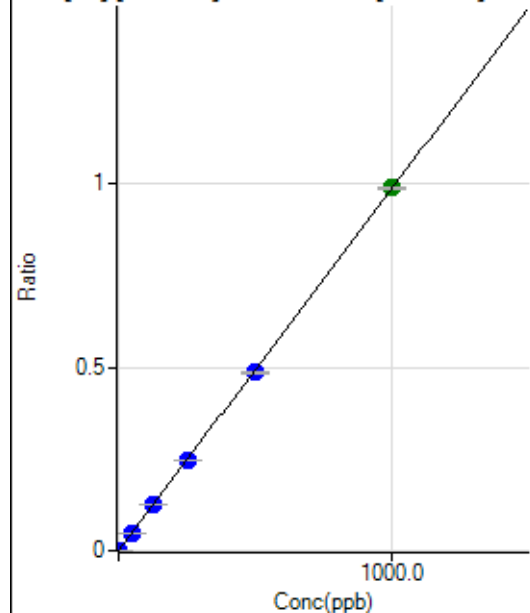
$$DL = 0.02808$$

$$BEC = 0.1477$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2103.94	0.0001	P	4.9
2	☐	0.100	0.079	3161.59	0.0002	P	3.5
3	☐	1.000	0.964	15199.82	0.0011	P	3.2
4	☐	50.000	49.637	684469.10	0.0491	P	0.6
5	☐	125.000	125.407	1689221.23	0.1238	P	0.4
6	☐	250.000	251.518	3378513.44	0.2481	P	0.2
7	☐	500.000	492.256	6595853.44	0.4854	P	0.3
8	☐	1000.000	1003.460	13154947.86	0.9893	A	0.7
9	☐			19848.54	0.0017	P	2.1

$$y = 9.8571E-004 * x + 1.4897E-004$$

$$R = 1.0000$$

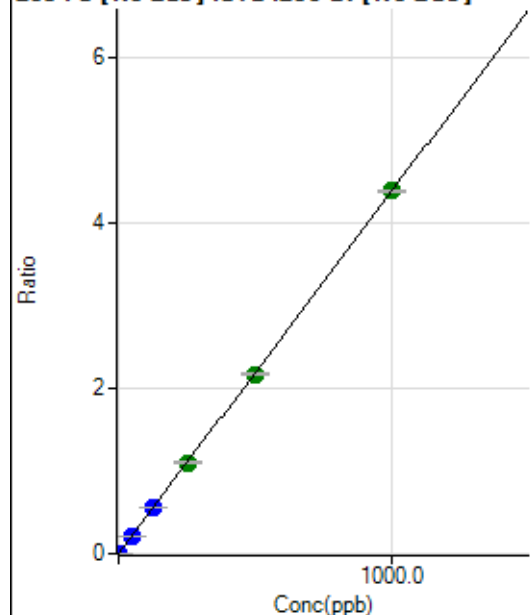
$$DL = 0.02218$$

$$BEC = 0.1511$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	8999.61	0.0006	P	2.5
2	☐	0.100	0.088	14268.25	0.0010	P	3.7
3	☐	1.000	0.972	67611.23	0.0049	P	0.9
4	☐	50.000	49.937	3055839.65	0.2191	P	0.6
5	☐	125.000	125.989	7531734.22	0.5518	P	0.4
6	☐	250.000	251.738	15007531.90	1.1020	A	0.5
7	☐	500.000	495.629	29474465.19	2.1690	A	0.3
8	☐	1000.000	1001.630	58279736.14	4.3827	A	0.5
9	☐			91612.31	0.0078	P	0.6

$$y = 0.0044 * x + 6.3727E-004$$

$$R = 1.0000$$

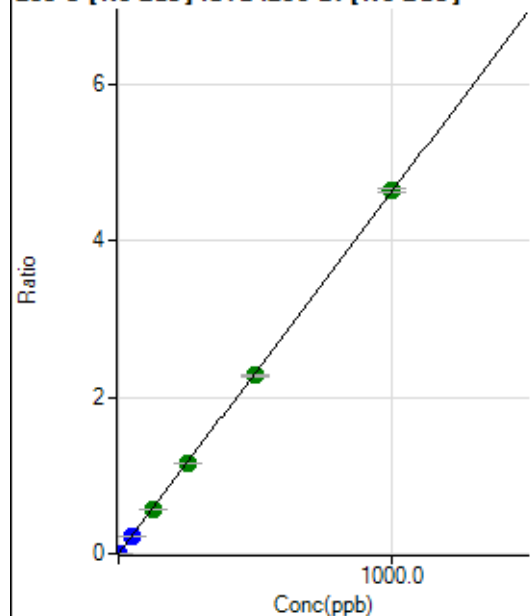
$$DL = 0.01105$$

$$BEC = 0.1457$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1108.43	0.0001	P	7.0
2	☐	0.100	0.078	6146.19	0.0004	P	4.0
3	☐	1.000	0.832	54233.57	0.0039	P	1.0
4	☐	50.000	49.318	3179082.71	0.2279	P	0.3
5	☐	125.000	123.618	7796502.43	0.5712	A	0.9
6	☐	250.000	248.264	15622525.70	1.1471	A	0.5
7	☐	500.000	494.297	31034995.14	2.2839	A	1.0
8	☐	1000.000	1003.492	61652890.96	4.6365	A	1.2
9	☐			13682.78	0.0012	P	8.3

$$y = 0.0046 * x + 7.8496E-005$$

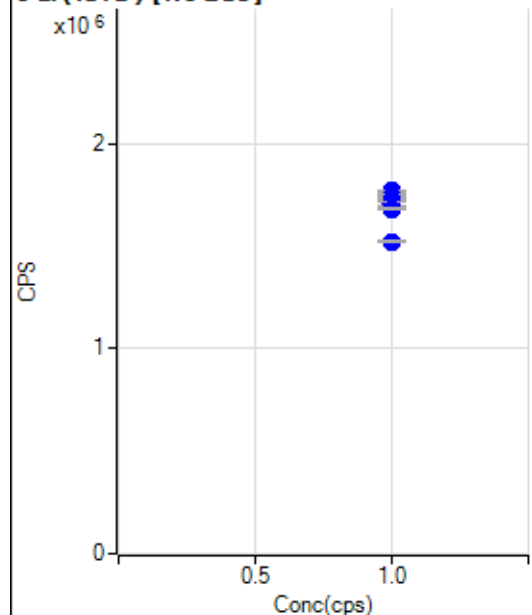
$$R = 1.0000$$

$$DL = 0.003563$$

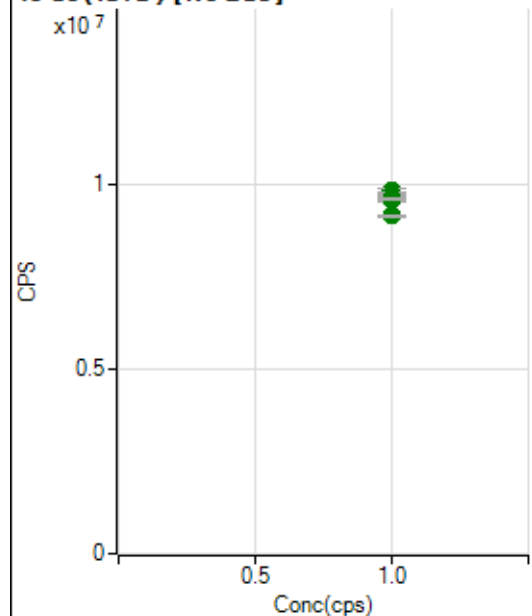
$$BEC = 0.01699$$

Weight: <None>

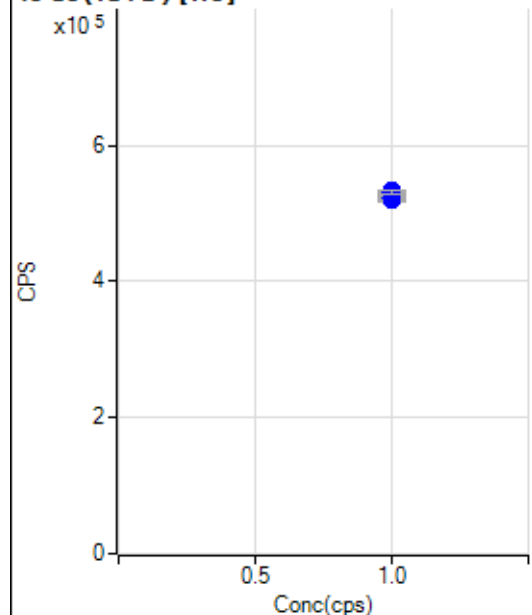
Min Conc: 0

6 Li (ISTD) [No Gas]

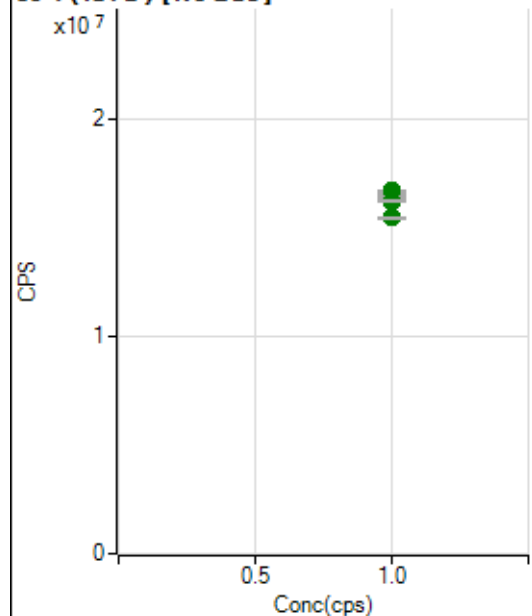
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1753481.49		P	0.8
2	☐	1.000		1725522.30		P	0.5
3	☐	1.000		1752529.63		P	0.6
4	☐	1.000		1768141.76		P	0.3
5	☐	1.000		1746317.74		P	0.9
6	☐	1.000		1720055.41		P	0.3
7	☐	1.000		1705413.10		P	0.6
8	☐	1.000		1681558.85		P	0.2
9	☐	1.000		1522529.65		P	1.0

45 Sc (ISTD) [No Gas]

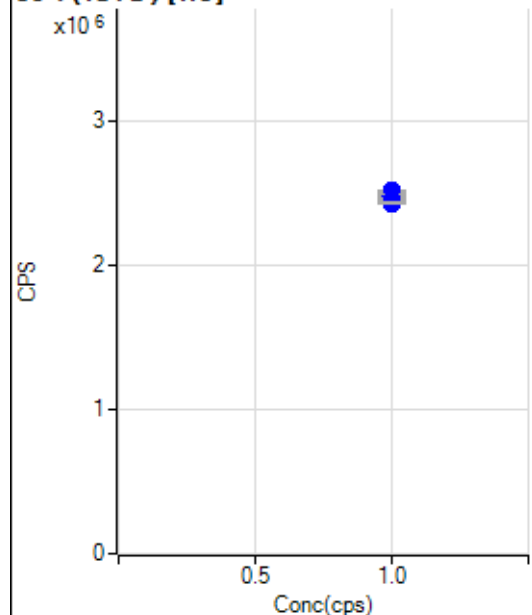
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9738834.33		A	0.5
2	☐	1.000		9697971.92		A	0.6
3	☐	1.000		9836208.47		A	1.2
4	☐	1.000		9769861.33		A	0.6
5	☐	1.000		9571080.08		A	0.2
6	☐	1.000		9624473.48		A	1.2
7	☐	1.000		9628661.41		A	0.8
8	☐	1.000		9639721.48		A	0.5
9	☐	1.000		9152135.53		A	0.6

45 Sc (ISTD) [He]

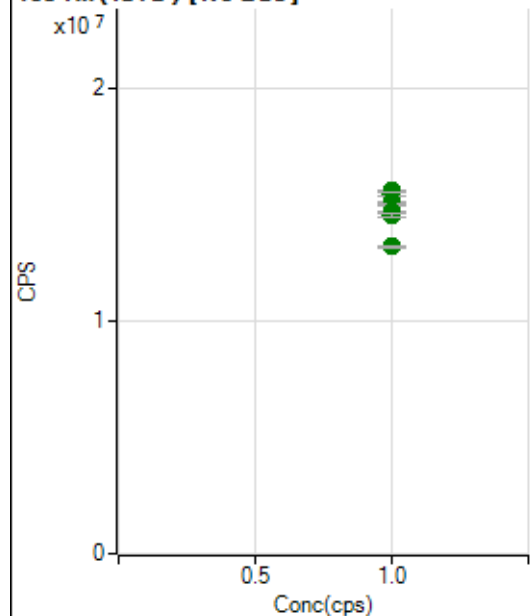
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		525292.65		P	0.1
2	☐	1.000		533292.95		P	0.4
3	☐	1.000		525499.98		P	0.3
4	☐	1.000		527593.75		P	0.5
5	☐	1.000		523969.59		P	0.2
6	☐	1.000		519746.33		P	0.4
7	☐	1.000		522531.95		P	0.9
8	☐	1.000		526731.13		P	0.9
9	☐	1.000		531137.98		P	1.1

89 Y (ISTD) [No Gas]

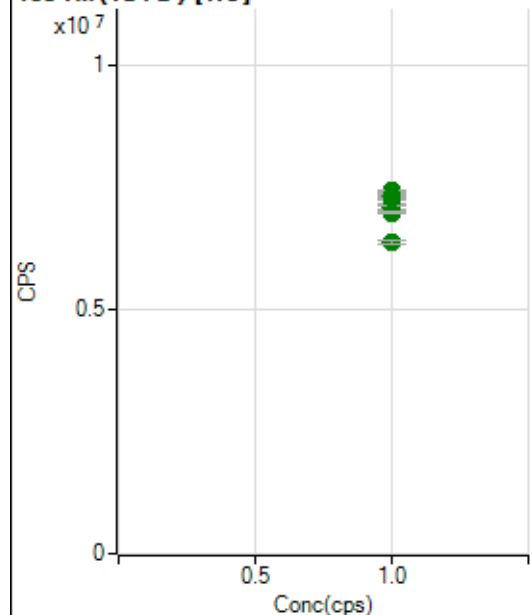
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16609554.34		A	0.5
2	☐	1.000		16687970.59		A	0.4
3	☐	1.000		16545881.84		A	0.1
4	☐	1.000		16535293.36		A	0.4
5	☐	1.000		16308264.62		A	0.1
6	☐	1.000		16420164.76		A	0.2
7	☐	1.000		16212839.62		A	0.7
8	☐	1.000		16229085.73		A	0.7
9	☐	1.000		15470109.91		A	0.5

89 Y(ISTD) [He]

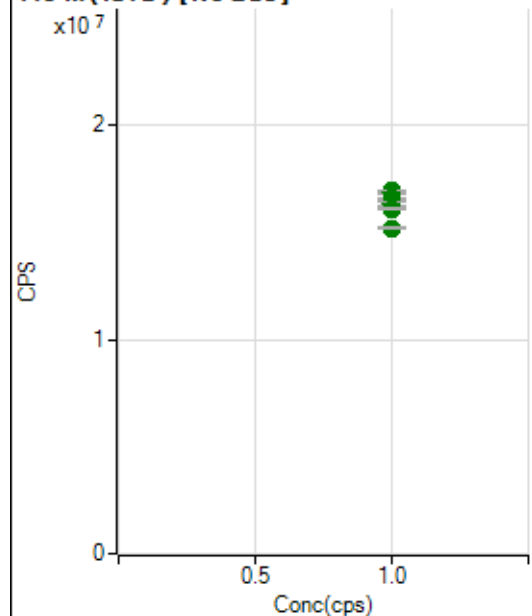
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2494576.01		P	0.7
2	☐	1.000		2510893.21		P	0.6
3	☐	1.000		2481983.94		P	0.6
4	☐	1.000		2482220.93		P	0.6
5	☐	1.000		2478846.54		P	0.3
6	☐	1.000		2455299.11		P	0.6
7	☐	1.000		2475600.29		P	1.3
8	☐	1.000		2443585.26		P	0.5
9	☐	1.000		2425341.79		P	0.6

103 Rh(ISTD) [No Gas]

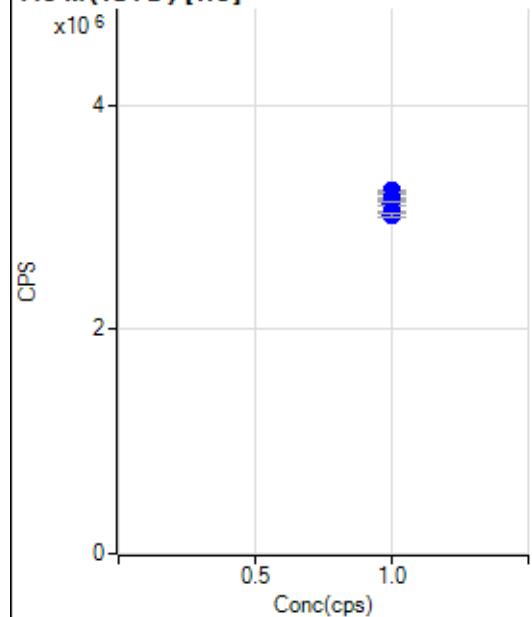
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15478661.28		A	1.1
2	☐	1.000		15451923.09		A	1.2
3	☐	1.000		15591705.73		A	0.4
4	☐	1.000		15458217.19		A	0.7
5	☐	1.000		15086722.39		A	0.6
6	☐	1.000		15020415.79		A	0.5
7	☐	1.000		14685452.07		A	0.7
8	☐	1.000		14559382.62		A	1.3
9	☐	1.000		13189804.72		A	0.3

103 Rh (ISTD) [He]

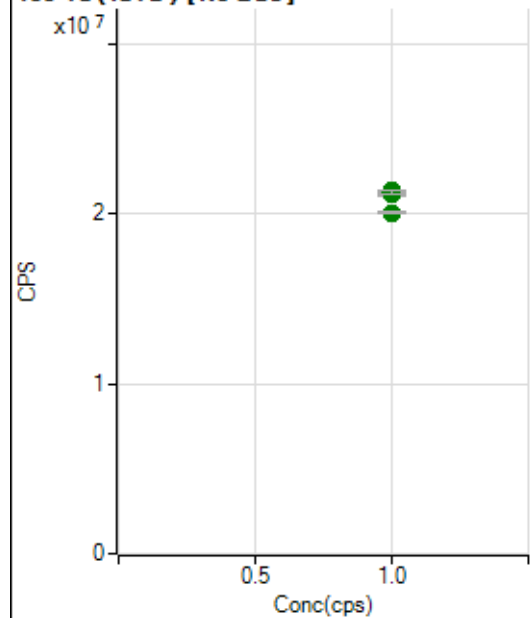
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7365766.77		A	1.1
2	☐	1.000		7432881.07		A	0.3
3	☐	1.000		7330285.79		A	0.6
4	☐	1.000		7286813.43		A	0.5
5	☐	1.000		7247141.91		A	0.3
6	☐	1.000		7158455.52		A	0.4
7	☐	1.000		7106225.38		A	1.1
8	☐	1.000		6987825.11		A	0.3
9	☐	1.000		6379791.36		A	0.8

115 In (ISTD) [No Gas]

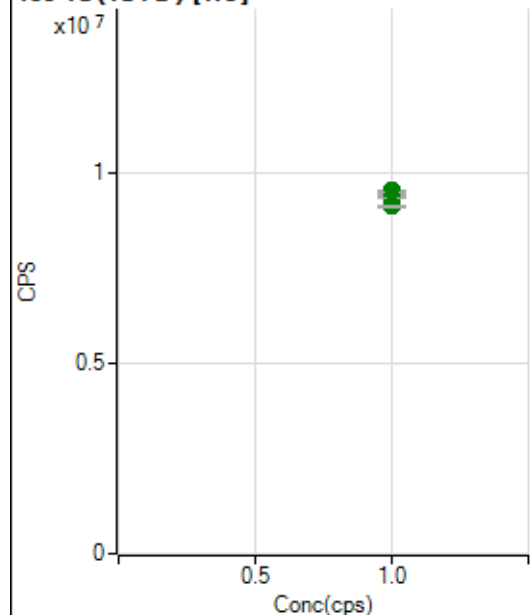
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		16922729.66		A	0.8
2	☐	1.000		16811126.80		A	0.5
3	☐	1.000		16936502.33		A	0.3
4	☐	1.000		16845440.77		A	1.0
5	☐	1.000		16584248.97		A	0.4
6	☐	1.000		16527984.52		A	0.4
7	☐	1.000		16357265.65		A	0.8
8	☐	1.000		16113015.25		A	0.6
9	☐	1.000		15174151.88		A	0.6

115 In (ISTD) [He]

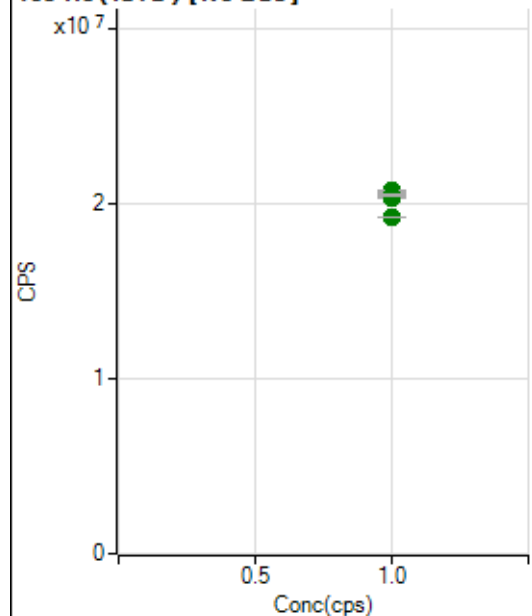
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		3214057.00		P	0.4
2	☐	1.000		3233418.33		P	0.2
3	☐	1.000		3207835.77		P	0.4
4	☐	1.000		3214927.18		P	0.6
5	☐	1.000		3173862.00		P	0.2
6	☐	1.000		3142989.95		P	0.2
7	☐	1.000		3119913.54		P	0.6
8	☐	1.000		3045776.46		P	0.2
9	☐	1.000		3014208.60		P	0.8

159 Tb (ISTD) [No Gas]

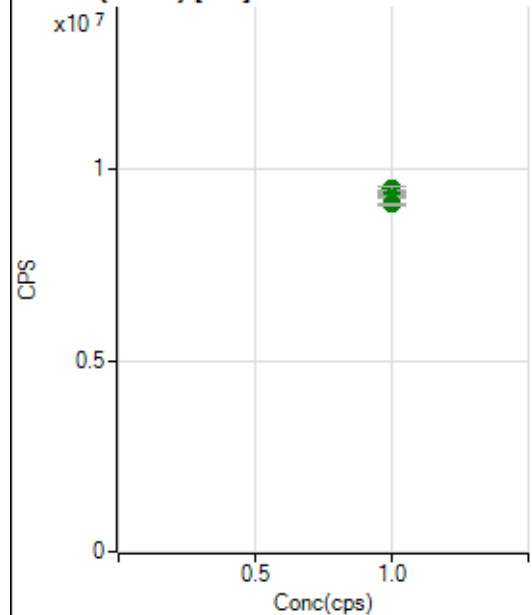
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		21275774.40		A	0.6
2	☐	1.000		21336440.79		A	1.2
3	☐	1.000		21296227.46		A	0.5
4	☐	1.000		21355912.74		A	0.1
5	☐	1.000		21196150.38		A	0.4
6	☐	1.000		21369521.49		A	0.8
7	☐	1.000		21146322.47		A	0.7
8	☐	1.000		21298896.63		A	1.1
9	☐	1.000		20060740.82		A	0.7

159 Tb (ISTD) [He]

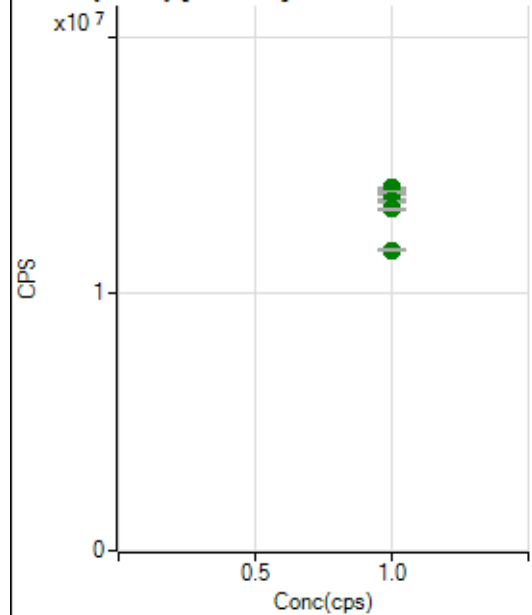
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9505010.14		A	0.7
2	☐	1.000		9458416.80		A	1.5
3	☐	1.000		9411213.19		A	0.1
4	☐	1.000		9449013.47		A	0.3
5	☐	1.000		9410475.83		A	0.5
6	☐	1.000		9430444.09		A	0.3
7	☐	1.000		9450871.46		A	0.6
8	☐	1.000		9318430.69		A	0.2
9	☐	1.000		9098078.96		A	0.8

165 Ho (ISTD) [No Gas]

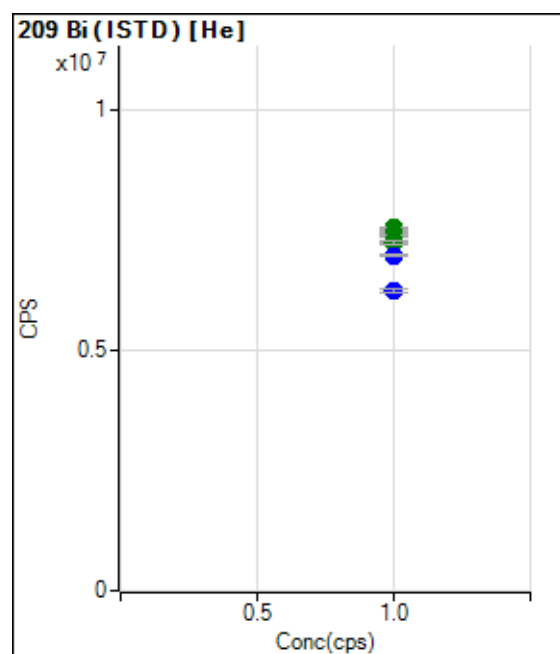
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20741947.34		A	0.9
2	☐	1.000		20609866.26		A	0.3
3	☐	1.000		20550967.47		A	0.5
4	☐	1.000		20626677.54		A	1.1
5	☐	1.000		20350208.44		A	0.4
6	☐	1.000		20471324.59		A	1.5
7	☐	1.000		20389548.72		A	0.6
8	☐	1.000		20481486.74		A	0.7
9	☐	1.000		19249520.22		A	0.5

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9417427.29		A	0.1
2	☐	1.000		9367284.24		A	0.5
3	☐	1.000		9375676.25		A	0.5
4	☐	1.000		9366980.28		A	0.4
5	☐	1.000		9381359.51		A	0.5
6	☐	1.000		9325786.60		A	0.7
7	☐	1.000		9498634.79		A	1.1
8	☐	1.000		9283177.91		A	0.2
9	☐	1.000		9099654.66		A	0.6

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14121424.23		A	0.4
2	☐	1.000		13965346.18		A	0.4
3	☐	1.000		13828315.49		A	0.2
4	☐	1.000		13947249.93		A	0.7
5	☐	1.000		13648818.41		A	0.4
6	☐	1.000		13619142.85		A	0.7
7	☐	1.000		13589272.58		A	0.5
8	☐	1.000		13298023.83		A	0.7
9	☐	1.000		11697898.99		A	0.6



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7552224.96		A	0.4
2	☐	1.000		7455874.12		A	0.5
3	☐	1.000		7397444.33		A	0.4
4	☐	1.000		7445809.75		A	0.2
5	☐	1.000		7382659.41		A	0.5
6	☐	1.000		7280193.15		A	0.5
7	☐	1.000		7240966.84		A	0.9
8	☐	1.000		6984948.37		P	0.5
9	☐	1.000		6251094.91		P	1.0

US EPA Tune Check Sample Report

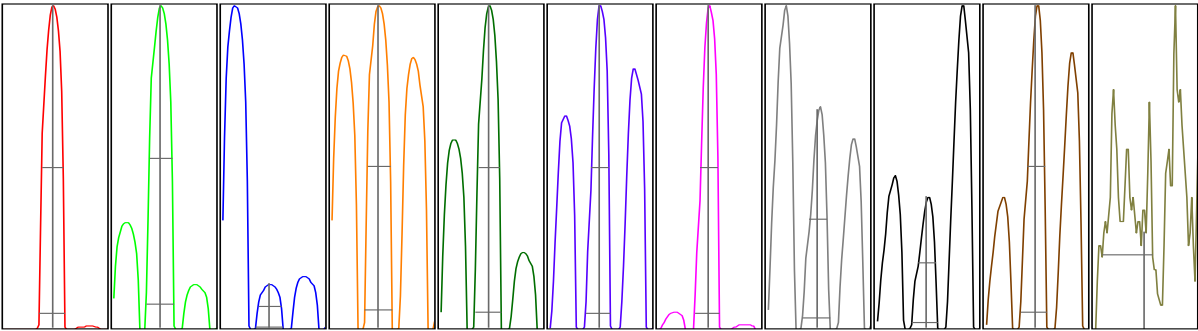
Batch Folder D:\ICP-MS Data\P7041417.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	96925	1.00	5.00	
24	3447568	0.95	5.00	
25	485361	0.77	5.00	
26	570485	0.92	5.00	
59	1191482	0.27	5.00	
113	203797	0.36	5.00	
115	3101881	0.24	5.00	
206	453592	0.37	5.00	
207	390869	0.54	5.00	
208	956993	0.67	5.00	
220	6	45.42		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	96836	96298	97678	98089	95723
24	3419821	3418997	3476769	3488031	3434224
25	483679	481744	491601	485490	484290
26	569702	561708	574788	572622	573606
59	1195129	1186812	1193413	1189802	1192253
113	203420	203657	204594	202828	204483
115	3108438	3096621	3093492	3100174	3110679
206	453026	451438	456080	453656	453759
207	387153	391113	392352	392063	391666
208	952250	950131	956241	960024	966321
220	8	6	2	7	9

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	16683	8.95	8.9 - 9.1		0.739	0.900	
24	553036	23.90	23.9 - 24.1		0.808	0.900	
25	76998	24.90	24.9 - 25.1		0.788	0.900	
26	90857	25.90	25.9 - 26.1		0.787	0.900	
59	201618	58.95	58.9 - 59.1		0.781	0.900	
113	39536	113.00	112.9 - 113.1		0.719	0.900	
115	606860	115.00	114.9 - 115.1		0.722	0.900	
206	89626	206.00	205.9 - 206.1		0.795	0.900	
207	77896	207.00	206.9 - 207.1		0.738	0.900	
208	191340	208.00	207.9 - 208.1		0.763	0.900	
220	1	220.00	-				

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

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.4	V			
Extract 2	-180.0	V	Cell Entrance	-30	V			
Omega Bias	-80	V	Cell Exit	-50	V			
Deflect	12.8	V						

Cell Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Use Gas	false		OctP Bias	-8.0	V			
He Flow	0.0	mL/min	OctP RF	190	V			
Energy Discrimination	5.0	V						

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	344106	0.43	
89	244011	0.34	
205	365769	0.46	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	344529	342838	343453	343234	346477
89	244298	243274	242989	244913	244582
205	366068	363010	366144	365965	367658

Integration Time [sec] = 0.1

Tune Parameters

Plasma Paramters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
RF Power	1600	W	Carrier Gas	0.80	L/min			
RF Matching	1.80	V	Option Gas	0.0	%			
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rps			
S/C Temp	2	°C						

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	8.1	V			
Extract 2	-200.0	V	Cell Entrance	-40	V			
Omega Bias	-100	V	Cell Exit	-60	V			
Deflect	1.6	V						

Cell Parameters

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

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.04	0.00	-0.04	0.00	N/A	ppb
Antimony	121-1	-0.01	0.00	0.01	0.00	N/A	ppb
Arsenic	75-2	-0.01	0.00	0.01	0.00	N/A	ppb
Barium	135-1	0.00	0.00	0.00	0.00	N/A	ppb
Barium	137-1	0.00	0.00	0.00	0.00	N/A	ppb
Beryllium	9-1	0.00	0.01	-0.01	0.00	N/A	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.22	-0.05	-0.17	0.00	N/A	ppb
Boron	11-1	0.09	0.11	-0.19	0.00	N/A	ppb
Cadmium	106-1	-0.38	0.52	-0.14	0.00	N/A	ppb
Cadmium	108-1	-0.03	0.01	0.02	0.00	N/A	ppb
Cadmium	111-1	0.00	0.00	0.00	0.00	N/A	ppb
Calcium	43-1	2.66	0.10	-2.76	0.00	N/A	ppb
Calcium	44-1	-0.29	-0.10	0.39	0.00	N/A	ppb
Chromium	52-2	0.00	-0.01	0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.00	0.01	-0.01	0.00	N/A	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.04	0.00	-0.04	0.00	N/A	ppb
Iron	57-2	0.41	-0.18	-0.23	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1						%
Magnesium	24-2	-0.11	-0.10	0.21	0.00	N/A	ppb
Manganese	55-2	0.00	0.01	-0.01	0.00	N/A	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.01	-0.01	0.00	0.00	N/A	ppb
Molybdenum	97-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	98-1	-0.01	0.00	0.01	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	-0.01	0.00	N/A	ppb
Phosphorus	31-2	-4.05	12.12	1.47	3.18	258.30	ppb
Potassium	39-2	0.95	-1.68	0.73	0.00	N/A	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.30	-0.15	-0.15	0.00	N/A	ppb
Selenium	78-2	0.52	-0.32	-0.20	0.00	N/A	ppb
Selenium	82-1	0.37	-0.04	-0.34	0.00	N/A	ppb
Silicon	28-1	-0.17	-0.19	0.36	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	-0.95	0.79	0.16	0.00	N/A	ppb
Strontium	86-1	0.03	0.04	-0.07	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-163.77	-235.01	-97.68	-165.49		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	N/A	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.01	0.00	-0.01	0.00	N/A	ppb
Titanium	47-1	-0.01	0.02	-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	89-2						%
Yttrium	89-1						%
Zinc	66-2	-0.01	0.02	-0.01	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

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

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.16	17.46	17.90	17.84	1.97	ppb
Antimony	121-1	1.82	1.85	1.86	1.84	1.09	ppb
Arsenic	75-2	0.94	0.87	1.01	0.94	7.25	ppb
Barium	135-1	8.44	8.77	8.88	8.70	2.64	ppb
Barium	137-1	8.78	9.02	9.06	8.95	1.70	ppb
Beryllium	9-1	0.82	0.94	0.93	0.90	7.37	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.84	22.38	22.56	22.59	1.04	ppb
Boron	11-1	22.64	23.13	22.06	22.61	2.37	ppb
Cadmium	106-1	-0.34	-1.00	-0.62	-0.65		ppb
Cadmium	108-1	0.78	0.88	0.88	0.85	6.34	ppb
Cadmium	111-1	0.89	0.85	0.89	0.88	2.39	ppb
Calcium	43-1	421.14	421.37	445.01	429.17	3.20	ppb
Calcium	44-1	424.94	424.73	439.93	429.87	2.03	ppb
Chromium	52-2	1.94	1.94	1.96	1.95	0.77	ppb
Cobalt	59-2	0.90	0.91	0.90	0.90	0.58	ppb
Copper	63-2	2.23	2.34	2.33	2.30	2.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	45.03	46.02	45.96	45.67	1.22	ppb
Iron	57-2	44.01	44.95	46.13	45.03	2.36	ppb
Lead	206-1	1.05	0.95	0.96	0.98	5.55	ppb
Lead	207-1	1.00	0.93	0.95	0.96	3.72	ppb
Lead	208-1	0.98	0.96	0.97	0.97	1.06	ppb
Lithium	6-1						%
Magnesium	24-2	440.45	449.48	451.45	447.13	1.31	ppb
Manganese	55-2	0.87	0.89	0.85	0.87	2.22	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.81	1.74	1.80	1.78	1.98	ppb
Molybdenum	95-1	4.12	4.01	4.26	4.13	3.04	ppb
Molybdenum	96-1	3.56	3.59	3.45	3.53	1.95	ppb
Molybdenum	97-1	4.30	4.18	4.09	4.19	2.59	ppb
Molybdenum	98-1	4.21	4.09	4.00	4.10	2.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.96	0.98	0.95	3.71	ppb
Phosphorus	31-2	-17.09	10.56	0.77	-1.92		ppb
Potassium	39-2	444.75	437.60	435.65	439.33	1.09	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.91	4.39	3.74	4.35	13.49	ppb
Selenium	78-2	5.00	3.79	3.92	4.24	15.59	ppb
Selenium	82-1	4.14	4.63	3.29	4.02	16.96	ppb
Silicon	28-1	8.35	8.77	10.37	9.16	11.60	ppb
Silver	109-1	1.18	1.20	1.20	1.19	1.11	ppb
Silver	107-1	1.19	1.21	1.21	1.20	0.85	ppb
Sodium	23-2	443.56	455.87	450.90	450.11	1.38	ppb
Strontium	86-1	0.78	0.74	0.73	0.75	3.48	ppb
Strontium	88-1	0.76	0.76	0.77	0.76	0.48	ppb
Sulfur	34-1	61.41	95.69	323.93	160.34	89.00	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.88	0.89	0.90	0.89	0.87	ppb
Thallium	205-1	0.88	0.88	0.88	0.88	0.48	ppb
Tin	118-1	4.30	4.37	4.44	4.37	1.55	ppb
Titanium	47-1	4.08	4.15	4.33	4.19	2.99	ppb
Uranium	238-1	0.82	0.84	0.84	0.83	1.01	ppb
Vanadium	51-2	4.42	4.34	4.43	4.39	1.16	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	2.08	2.02	2.12	2.07	2.51	ppb
Zirconium	90-1	0.81	0.79	0.77	0.79	2.33	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.76	0.77	0.75	0.76	1.16	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	986.87	986.41	982.20	985.16	0.26	ppb
Antimony	121-1	43.70	41.99	41.12	42.27	3.11	ppb
Arsenic	75-2	51.04	51.15	50.38	50.86	0.82	ppb
Barium	135-1	255.49	253.91	255.55	254.98	0.37	ppb
Barium	137-1	259.57	258.75	260.02	259.45	0.25	ppb
Beryllium	9-1	50.07	51.48	50.21	50.59	1.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.89	49.92	49.99	49.27	2.41	ppb
Boron	11-1	49.70	49.37	51.58	50.22	2.38	ppb
Cadmium	106-1	51.09	51.37	51.25	51.24	0.27	ppb
Cadmium	108-1	52.56	52.05	52.92	52.51	0.84	ppb
Cadmium	111-1	53.42	52.95	52.65	53.01	0.74	ppb
Calcium	43-1	5015.49	5050.17	5037.82	5034.49	0.35	ppb
Calcium	44-1	5090.80	5085.87	5088.39	5088.35	0.05	ppb
Chromium	52-2	51.69	51.34	51.04	51.36	0.64	ppb
Cobalt	59-2	51.96	51.69	51.89	51.84	0.27	ppb
Copper	63-2	107.50	107.06	105.84	106.80	0.81	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2681.23	2654.44	2662.05	2665.91	0.52	ppb
Iron	57-2	2678.28	2661.59	2657.94	2665.94	0.41	ppb
Lead	206-1	49.77	49.87	50.31	49.98	0.57	ppb
Lead	207-1	49.36	49.60	49.95	49.64	0.60	ppb
Lead	208-1	49.66	49.90	50.25	49.94	0.60	ppb
Lithium	6-1						%
Magnesium	24-2	5205.27	5183.70	5210.18	5199.72	0.27	ppb
Manganese	55-2	103.99	103.64	102.95	103.53	0.51	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	49.39	49.14	48.72	49.08	0.69	ppb
Molybdenum	95-1	49.68	49.40	48.44	49.17	1.32	ppb
Molybdenum	96-1	48.88	47.78	48.65	48.44	1.20	ppb
Molybdenum	97-1	49.37	49.19	48.70	49.09	0.70	ppb
Molybdenum	98-1	48.44	48.12	48.31	48.29	0.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	53.91	53.57	53.29	53.59	0.58	ppb
Phosphorus	31-2	1009.59	1031.60	1054.73	1031.98	2.19	ppb
Potassium	39-2	2536.89	2532.94	2526.71	2532.18	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	50.19	53.87	53.41	52.49	3.83	ppb
Selenium	78-2	50.73	50.32	51.79	50.95	1.49	ppb
Selenium	82-1	53.40	52.04	51.52	52.32	1.86	ppb
Silicon	28-1	63.19	63.27	65.30	63.92	1.87	ppb
Silver	109-1	52.72	52.31	52.55	52.53	0.39	ppb
Silver	107-1	52.56	52.23	52.67	52.48	0.43	ppb
Sodium	23-2	5105.55	5117.10	5147.28	5123.31	0.42	ppb
Strontium	86-1	51.03	50.37	50.63	50.68	0.66	ppb
Strontium	88-1	50.69	50.64	50.47	50.60	0.22	ppb
Sulfur	34-1	998.85	940.87	1007.27	982.33	3.68	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	49.95	49.76	49.86	49.85	0.20	ppb
Thallium	205-1	50.13	50.11	50.08	50.11	0.05	ppb
Tin	118-1	51.27	50.89	50.54	50.90	0.72	ppb
Titanium	47-1	51.72	51.30	51.87	51.63	0.57	ppb
Uranium	238-1	49.28	49.21	49.46	49.32	0.25	ppb
Vanadium	51-2	50.98	50.86	50.70	50.84	0.28	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	109.14	107.60	107.82	108.19	0.77	ppb
Zirconium	90-1	49.64	50.03	49.91	49.86	0.40	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.76	49.40	49.47	49.54	0.39	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2423.69	2449.59	2445.41	2439.56	0.57	ppb
Antimony	121-1	119.42	116.42	114.12	116.65	2.28	ppb
Arsenic	75-2	127.66	125.26	127.45	126.79	1.05	ppb
Barium	135-1	642.60	637.79	635.61	638.67	0.56	ppb
Barium	137-1	659.59	648.45	648.03	652.02	1.01	ppb
Beryllium	9-1	127.70	126.45	127.10	127.09	0.49	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	121.34	122.74	124.22	122.76	1.17	ppb
Boron	11-1	123.04	120.77	124.57	122.79	1.56	ppb
Cadmium	106-1	131.66	127.94	129.93	129.85	1.43	ppb
Cadmium	108-1	136.03	130.18	132.40	132.87	2.22	ppb
Cadmium	111-1	133.05	131.50	132.18	132.24	0.58	ppb
Calcium	43-1	12687.51	12823.70	12608.40	12706.54	0.86	ppb
Calcium	44-1	12627.15	12829.84	12419.51	12625.50	1.63	ppb
Chromium	52-2	128.19	128.27	128.36	128.27	0.07	ppb
Cobalt	59-2	129.18	128.83	129.47	129.16	0.25	ppb
Copper	63-2	264.79	265.37	265.31	265.16	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	6731.21	6654.69	6668.56	6684.82	0.61	ppb
Iron	57-2	6607.68	6620.57	6669.11	6632.45	0.49	ppb
Lead	206-1	125.05	127.03	126.32	126.13	0.80	ppb
Lead	207-1	124.88	125.59	125.75	125.41	0.37	ppb
Lead	208-1	125.37	126.43	126.16	125.99	0.44	ppb
Lithium	6-1						%
Magnesium	24-2	13070.89	12849.03	12972.50	12964.14	0.86	ppb
Manganese	55-2	258.32	258.36	258.73	258.47	0.09	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	125.21	125.47	123.82	124.83	0.71	ppb
Molybdenum	95-1	125.73	125.12	124.57	125.14	0.46	ppb
Molybdenum	96-1	124.99	123.42	122.16	123.52	1.15	ppb
Molybdenum	97-1	125.40	124.44	124.70	124.85	0.40	ppb
Molybdenum	98-1	124.29	122.54	121.77	122.87	1.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	132.43	133.27	133.74	133.15	0.50	ppb
Phosphorus	31-2	2582.29	2505.87	2626.22	2571.46	2.37	ppb
Potassium	39-2	6312.11	6337.86	6370.50	6340.15	0.46	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	119.04	128.79	128.89	125.57	4.50	ppb
Selenium	78-2	126.53	127.70	126.35	126.86	0.58	ppb
Selenium	82-1	130.68	129.88	130.83	130.47	0.39	ppb
Silicon	28-1	165.41	166.43	165.73	165.86	0.32	ppb
Silver	109-1	131.58	129.58	129.72	130.29	0.86	ppb
Silver	107-1	131.52	130.20	129.71	130.47	0.72	ppb
Sodium	23-2	12930.81	12889.17	13033.84	12951.27	0.58	ppb
Strontium	86-1	127.96	126.02	126.76	126.92	0.77	ppb
Strontium	88-1	126.99	127.02	125.79	126.60	0.55	ppb
Sulfur	34-1	2595.78	2514.86	2427.98	2512.87	3.34	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	126.20	126.05	126.59	126.28	0.22	ppb
Thallium	205-1	127.30	128.80	128.19	128.09	0.59	ppb
Tin	118-1	127.52	127.76	126.65	127.31	0.46	ppb
Titanium	47-1	126.96	127.66	129.06	127.89	0.83	ppb
Uranium	238-1	122.70	124.82	123.34	123.62	0.88	ppb
Vanadium	51-2	127.60	127.89	127.64	127.71	0.12	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	268.52	270.07	267.56	268.71	0.47	ppb
Zirconium	90-1	126.95	127.00	126.23	126.73	0.34	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	125.62	126.08	125.67	125.79	0.20	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4857.97	4861.60	4856.13	4858.57	0.06	ppb
Antimony	121-1	243.16	241.75	238.80	241.24	0.92	ppb
Arsenic	75-2	254.61	253.24	252.24	253.37	0.47	ppb
Barium	135-1	1261.44	1264.71	1263.73	1263.29	0.13	ppb
Barium	137-1	1264.52	1271.70	1277.34	1271.19	0.51	ppb
Beryllium	9-1	253.74	252.29	254.62	253.55	0.46	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	248.01	253.07	246.83	249.30	1.33	ppb
Boron	11-1	249.72	249.74	251.69	250.38	0.45	ppb
Cadmium	106-1	255.02	260.74	257.12	257.63	1.12	ppb
Cadmium	108-1	254.61	262.07	263.70	260.13	1.86	ppb
Cadmium	111-1	257.13	259.22	260.36	258.90	0.63	ppb
Calcium	43-1	25083.09	25268.98	25598.07	25316.71	1.03	ppb
Calcium	44-1	25241.86	25294.77	25573.04	25369.89	0.70	ppb
Chromium	52-2	255.31	255.29	255.40	255.33	0.02	ppb
Cobalt	59-2	254.68	255.69	255.01	255.13	0.20	ppb
Copper	63-2	523.99	524.72	525.22	524.64	0.12	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	13229.50	13310.97	13365.46	13301.98	0.51	ppb
Iron	57-2	13183.21	13204.20	13316.01	13234.47	0.54	ppb
Lead	206-1	251.40	250.47	253.98	251.95	0.72	ppb
Lead	207-1	250.98	251.47	252.10	251.52	0.22	ppb
Lead	208-1	250.89	251.27	253.06	251.74	0.46	ppb
Lithium	6-1						%
Magnesium	24-2	25698.78	25611.62	25827.30	25712.57	0.42	ppb
Manganese	55-2	510.78	513.98	514.60	513.12	0.40	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	250.11	247.03	246.46	247.87	0.79	ppb
Molybdenum	95-1	250.97	246.66	248.45	248.70	0.87	ppb
Molybdenum	96-1	245.63	245.68	246.04	245.78	0.09	ppb
Molybdenum	97-1	252.38	250.57	246.85	249.93	1.13	ppb
Molybdenum	98-1	248.37	247.99	244.90	247.08	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	261.93	263.25	262.55	262.57	0.25	ppb
Phosphorus	31-2	5007.54	5159.68	5065.40	5077.54	1.51	ppb
Potassium	39-2	12514.73	12591.06	12435.40	12513.73	0.62	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	242.62	251.37	253.33	249.11	2.29	ppb
Selenium	78-2	256.35	248.53	255.53	253.47	1.70	ppb
Selenium	82-1	255.96	257.05	256.11	256.37	0.23	ppb
Silicon	28-1	323.17	332.85	337.58	331.20	2.22	ppb
Silver	109-1	254.29	255.49	259.06	256.28	0.97	ppb
Silver	107-1	253.47	256.39	258.95	256.27	1.07	ppb
Sodium	23-2	25668.62	25647.88	25487.51	25601.34	0.39	ppb
Strontium	86-1	251.84	252.40	252.50	252.25	0.14	ppb
Strontium	88-1	251.41	254.48	250.93	252.27	0.76	ppb
Sulfur	34-1	4712.91	4793.44	4847.36	4784.57	1.41	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	250.50	253.61	252.41	252.17	0.62	ppb
Thallium	205-1	249.17	249.30	249.90	249.46	0.16	ppb
Tin	118-1	251.11	252.28	252.42	251.94	0.28	ppb
Titanium	47-1	250.52	253.40	258.67	254.20	1.63	ppb
Uranium	238-1	246.95	248.56	249.28	248.26	0.48	ppb
Vanadium	51-2	253.77	254.24	254.53	254.18	0.15	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	531.55	532.68	527.99	530.74	0.46	ppb
Zirconium	90-1	252.27	250.74	252.00	251.67	0.32	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	248.74	247.25	246.87	247.62	0.40	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9557.08	9635.99	9564.27	9585.78	0.46	ppb
Antimony	121-1	498.45	497.79	492.00	496.08	0.72	ppb
Arsenic	75-2	503.28	499.55	496.19	499.67	0.71	ppb
Barium	135-1	2503.69	2507.93	2505.44	2505.69	0.09	ppb
Barium	137-1	2513.36	2521.92	2508.34	2514.54	0.27	ppb
Beryllium	9-1	502.00	504.56	500.57	502.38	0.40	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.93	502.74	488.21	490.96	2.17	ppb
Boron	11-1	485.31	492.50	489.36	489.06	0.74	ppb
Cadmium	106-1	506.64	503.99	510.23	506.95	0.62	ppb
Cadmium	108-1	505.33	509.23	504.33	506.30	0.51	ppb
Cadmium	111-1	509.09	511.50	507.49	509.36	0.40	ppb
Calcium	43-1	49739.19	49267.69	49701.10	49569.32	0.53	ppb
Calcium	44-1	50052.97	49586.41	49578.26	49739.21	0.55	ppb
Chromium	52-2	505.91	505.17	502.43	504.50	0.36	ppb
Cobalt	59-2	504.75	505.98	502.28	504.34	0.37	ppb
Copper	63-2	1032.96	1034.61	1018.77	1028.78	0.85	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26415.06	26308.57	25956.07	26226.57	0.92	ppb
Iron	57-2	26240.45	26223.14	25989.22	26150.94	0.54	ppb
Lead	206-1	496.70	498.26	494.59	496.52	0.37	ppb
Lead	207-1	493.55	491.05	492.17	492.26	0.25	ppb
Lead	208-1	496.87	495.97	494.05	495.63	0.29	ppb
Lithium	6-1						%
Magnesium	24-2	50828.85	51073.66	50292.40	50731.64	0.79	ppb
Manganese	55-2	1020.09	1015.22	1008.42	1014.58	0.58	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	500.50	498.18	492.86	497.18	0.79	ppb
Molybdenum	95-1	500.93	498.44	490.21	496.53	1.13	ppb
Molybdenum	96-1	501.03	498.38	488.22	495.88	1.36	ppb
Molybdenum	97-1	496.79	495.21	496.70	496.24	0.18	ppb
Molybdenum	98-1	499.87	504.00	493.20	499.02	1.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	515.28	514.52	512.73	514.17	0.25	ppb
Phosphorus	31-2	9980.61	10019.97	10221.18	10073.92	1.28	ppb
Potassium	39-2	24869.45	24651.41	24731.81	24750.89	0.45	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	518.34	499.76	483.60	500.57	3.47	ppb
Selenium	78-2	507.88	501.47	501.25	503.53	0.75	ppb
Selenium	82-1	510.28	507.57	507.82	508.56	0.29	ppb
Silicon	28-1	509.82	509.24	504.56	507.87	0.57	ppb
Silver	109-1	508.49	509.37	504.26	507.37	0.54	ppb
Silver	107-1	502.39	507.66	505.85	505.30	0.53	ppb
Sodium	23-2	50571.74	51150.31	50309.59	50677.22	0.85	ppb
Strontium	86-1	499.81	503.60	497.25	500.22	0.64	ppb
Strontium	88-1	503.25	503.50	500.62	502.46	0.32	ppb
Sulfur	34-1	9969.40	9885.46	9747.62	9867.49	1.13	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	496.31	496.61	495.67	496.20	0.10	ppb
Thallium	205-1	491.65	493.67	494.76	493.36	0.32	ppb
Tin	118-1	500.14	506.17	505.64	503.98	0.66	ppb
Titanium	47-1	499.37	498.71	502.75	500.28	0.43	ppb
Uranium	238-1	496.91	497.25	488.74	494.30	0.97	ppb
Vanadium	51-2	503.17	507.75	500.07	503.66	0.77	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1034.48	1031.39	1027.65	1031.17	0.33	ppb
Zirconium	90-1	498.03	502.24	497.22	499.16	0.54	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	493.13	492.74	492.22	492.70	0.09	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19011.67	18884.06	18870.27	18922.00	0.41	ppb
Antimony	121-1	1021.27	1000.12	995.36	1005.58	1.37	ppb
Arsenic	75-2	1004.24	993.06	999.87	999.06	0.56	ppb
Barium	135-1	5081.99	4908.34	4985.31	4991.88	1.74	ppb
Barium	137-1	5068.47	4919.26	4963.02	4983.59	1.54	ppb
Beryllium	9-1	994.30	1000.36	998.24	997.63	0.31	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	992.92	999.66	1022.65	1005.07	1.55	ppb
Boron	11-1	987.05	1005.13	1024.93	1005.70	1.88	ppb
Cadmium	106-1	1006.46	988.53	986.87	993.95	1.09	ppb
Cadmium	108-1	1004.43	988.90	986.31	993.21	0.99	ppb
Cadmium	111-1	1000.88	982.21	993.03	992.04	0.95	ppb
Calcium	43-1	99272.96	100439.17	99913.92	99875.35	0.58	ppb
Calcium	44-1	99165.76	99449.49	100289.30	99634.85	0.59	ppb
Chromium	52-2	1005.71	990.50	991.60	995.94	0.85	ppb
Cobalt	59-2	995.96	1004.84	987.01	995.94	0.90	ppb
Copper	63-2	2002.95	1990.90	1937.80	1977.21	1.75	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	51555.03	51574.10	51016.47	51381.87	0.62	ppb
Iron	57-2	51455.27	51404.51	51053.09	51304.29	0.43	ppb
Lead	206-1	994.38	1000.18	1008.77	1001.11	0.72	ppb
Lead	207-1	1001.40	997.31	1011.67	1003.46	0.74	ppb
Lead	208-1	998.96	998.42	1007.52	1001.63	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	100280.91	99383.91	99031.67	99565.50	0.65	ppb
Manganese	55-2	1998.93	1988.67	1976.99	1988.20	0.55	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1011.17	996.08	998.82	1002.02	0.80	ppb
Molybdenum	95-1	1005.96	1003.38	996.93	1002.09	0.46	ppb
Molybdenum	96-1	1010.30	997.73	1002.14	1003.39	0.64	ppb
Molybdenum	97-1	1007.89	998.68	999.34	1001.97	0.51	ppb
Molybdenum	98-1	1014.06	997.97	992.70	1001.57	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	994.32	992.90	978.50	988.57	0.89	ppb
Phosphorus	31-2	19937.74	20015.46	19846.17	19933.12	0.43	ppb
Potassium	39-2	49287.43	49279.73	48822.05	49129.74	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	996.25	982.67	1020.32	999.75	1.91	ppb
Selenium	78-2	1001.44	988.33	1001.50	997.09	0.76	ppb
Selenium	82-1	996.16	992.82	991.02	993.33	0.26	ppb
Silicon	28-1	958.61	978.58	972.71	969.97	1.06	ppb
Silver	109-1	996.85	978.14	1006.88	993.95	1.47	ppb
Silver	107-1	1011.71	982.06	991.15	994.97	1.53	ppb
Sodium	23-2	100338.84	100104.72	99218.01	99887.19	0.59	ppb
Strontium	86-1	1004.78	997.10	995.28	999.05	0.50	ppb
Strontium	88-1	999.23	998.59	996.10	997.97	0.17	ppb
Sulfur	34-1	19789.35	20320.86	20247.94	20119.38	1.43	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	989.24	1002.44	1011.93	1001.21	1.14	ppb
Thallium	205-1	994.53	997.03	1017.63	1003.06	1.26	ppb
Tin	118-1	1006.84	992.29	992.45	997.19	0.84	ppb
Titanium	47-1	991.42	1006.63	997.07	998.37	0.77	ppb
Uranium	238-1	1009.59	989.68	1011.21	1003.49	1.19	ppb
Vanadium	51-2	1004.30	996.27	989.66	996.75	0.74	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1987.89	1973.36	1960.69	1973.98	0.69	ppb
Zirconium	90-1	999.04	1000.53	999.80	999.79	0.07	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1004.56	1007.14	1000.80	1004.17	0.32	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	101028.29	99605.55	100163.43	100265.75	0.71	ppb
Antimony	121-1	4.79	5.32	5.91	5.34	10.54	ppb
Arsenic	75-2	1.51	1.54	1.70	1.58	6.58	ppb
Barium	135-1	1.75	1.81	1.78	1.78	1.73	ppb
Barium	137-1	1.94	1.90	1.75	1.87	5.32	ppb
Beryllium	9-1	0.19	0.15	0.12	0.15	22.02	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	26.74	24.34	22.14	24.41	9.44	ppb
Boron	11-1	25.21	23.05	22.26	23.50	6.51	ppb
Cadmium	106-1	-3.56	-2.47	-2.17	-2.73		ppb
Cadmium	108-1	0.13	0.14	0.26	0.18	40.71	ppb
Cadmium	111-1	0.14	0.16	0.11	0.14	17.34	ppb
Calcium	43-1	500409.95	495997.97	503732.26	500046.73	0.78	ppb
Calcium	44-1	501494.97	495946.77	502788.25	500076.66	0.73	ppb
Chromium	52-2	21.82	21.40	21.25	21.49	1.38	ppb
Cobalt	59-2	1.25	1.24	1.17	1.22	3.70	ppb
Copper	63-2	1.98	1.99	1.85	1.94	3.91	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	251424.65	249659.29	247561.09	249548.34	0.78	ppb
Iron	57-2	251965.27	248998.36	247764.68	249576.10	0.87	ppb
Lead	206-1	1.71	1.71	1.73	1.72	0.71	ppb
Lead	207-1	1.53	1.60	1.57	1.57	2.26	ppb
Lead	208-1	1.63	1.64	1.66	1.64	0.71	ppb
Lithium	6-1						%
Magnesium	24-2	499326.65	496902.91	503664.12	499964.56	0.69	ppb
Manganese	55-2	7.37	7.36	7.35	7.36	0.14	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.67	1.76	1.90	1.78	6.74	ppb
Molybdenum	95-1	5.04	5.29	5.56	5.30	4.91	ppb
Molybdenum	96-1	4.60	4.94	5.24	4.93	6.48	ppb
Molybdenum	97-1	4.93	5.10	5.73	5.25	8.03	ppb
Molybdenum	98-1	4.64	5.00	5.63	5.09	9.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.95	11.65	11.78	11.79	1.28	ppb
Phosphorus	31-2	0.71	17.04	-0.20	5.85	165.87	ppb
Potassium	39-2	250636.25	248780.07	251171.15	250195.82	0.50	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.56	2.41	3.35	2.11	67.54	ppb
Selenium	78-2	1.89	2.70	1.85	2.15	22.27	ppb
Selenium	82-1	1.14	2.37	2.35	1.96	35.96	ppb
Silicon	28-1	28.44	28.15	28.94	28.51	1.40	ppb
Silver	109-1	0.19	0.17	0.16	0.17	9.13	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.77	ppb
Sodium	23-2	498948.21	499088.00	501700.71	499912.31	0.31	ppb
Strontium	86-1	27.43	27.27	26.86	27.19	1.09	ppb
Strontium	88-1	27.50	27.51	27.51	27.50	0.03	ppb
Sulfur	34-1	-403.36	-437.14	-246.59	-362.36		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.46	0.43	0.45	4.14	ppb
Thallium	205-1	0.49	0.44	0.42	0.45	8.49	ppb
Tin	118-1	0.91	1.01	1.17	1.03	13.15	ppb
Titanium	47-1	0.61	7.00	0.88	2.83	127.85	ppb
Uranium	238-1	0.26	0.22	0.22	0.24	8.87	ppb
Vanadium	51-2	0.33	0.29	0.33	0.31	5.83	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	13.51	13.13	13.99	13.55	3.20	ppb
Zirconium	90-1	0.24	0.26	0.27	0.25	6.40	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.31	0.26	0.31	0.29	10.40	ppb

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 12:04:27 DataFile Name : 012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	514.98	503.27	513.79	510.68	1.26	ppb
Antimony	121-1	198.11	192.60	188.64	193.12	2.46	ppb
Arsenic	75-2	206.37	206.12	205.72	206.07	0.16	ppb
Barium	135-1	103.66	103.91	101.96	103.18	1.03	ppb
Barium	137-1	106.19	104.51	102.89	104.53	1.58	ppb
Beryllium	9-1	98.29	97.95	100.71	98.98	1.52	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	544.29	537.24	552.00	544.51	1.36	ppb
Boron	11-1	555.09	549.58	557.41	554.03	0.73	ppb
Cadmium	106-1	193.38	188.68	181.71	187.92	3.13	ppb
Cadmium	108-1	159.94	158.60	153.95	157.49	2.00	ppb
Cadmium	111-1	107.31	106.16	104.40	105.96	1.38	ppb
Calcium	43-1	2268.97	2301.30	2283.03	2284.43	0.71	ppb
Calcium	44-1	2187.60	2174.15	2187.63	2183.13	0.36	ppb
Chromium	52-2	97.37	97.08	98.22	97.56	0.61	ppb
Cobalt	59-2	99.26	99.39	101.09	99.91	1.02	ppb
Copper	63-2	99.25	99.73	101.85	100.27	1.38	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-2						cps
Erbium	164-1						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1053.61	1053.25	1068.17	1058.34	0.80	ppb
Iron	57-2	1027.52	1045.58	1055.31	1042.80	1.35	ppb
Lead	206-1	200.15	200.86	204.13	201.71	1.05	ppb
Lead	207-1	191.99	191.48	193.94	192.47	0.67	ppb
Lead	208-1	198.21	196.83	200.12	198.39	0.83	ppb
Lithium	6-1						%
Magnesium	24-2	1264.87	1262.29	1279.91	1269.02	0.75	ppb
Manganese	55-2	99.28	99.10	101.71	100.03	1.45	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:04:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	507.30	513.82	515.04	512.06	0.81	ppb
Molybdenum	95-1	506.88	508.36	510.52	508.59	0.36	ppb
Molybdenum	96-1	510.27	515.25	511.99	512.50	0.49	ppb
Molybdenum	97-1	505.85	510.29	508.39	508.18	0.44	ppb
Molybdenum	98-1	509.37	512.71	515.60	512.56	0.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	102.29	102.31	104.39	103.00	1.17	ppb
Phosphorus	31-2	2.27	-1.57	-13.87	-4.39		ppb
Potassium	39-2	2054.23	2046.97	2091.80	2064.33	1.17	ppb
Rhodium	103-1						%
Rhodium	103-2						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	82-1	204.75	207.58	208.08	206.80	0.87	ppb
Selenium	77-2	199.42	204.78	210.11	204.77	2.61	ppb
Selenium	78-2	211.69	207.39	202.67	207.25	2.18	ppb
Silicon	28-1	494.62	493.72	496.79	495.05	0.32	ppb
Silver	109-1	107.23	105.32	102.93	105.16	2.05	ppb
Silver	107-1	107.84	105.65	105.11	106.20	1.36	ppb
Sodium	23-2	2131.23	2108.49	2131.37	2123.70	0.62	ppb
Strontium	86-1	447.27	453.90	455.56	452.24	0.97	ppb
Strontium	88-1	452.14	455.64	460.35	456.05	0.90	ppb
Sulfur	34-1	-392.19	-457.43	-399.61	-416.41		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	199.28	197.47	203.80	200.18	1.63	ppb
Thallium	205-1	198.64	201.61	204.38	201.54	1.42	ppb
Tin	118-1	550.76	544.44	543.98	546.39	0.69	ppb
Titanium	47-1	512.71	510.46	515.91	513.03	0.53	ppb
Uranium	238-1	489.90	491.26	498.99	493.38	0.99	ppb
Vanadium	51-2	98.13	97.77	99.17	98.36	0.74	ppb
Yttrium	89-1						%
Yttrium	89-2						%
Zinc	66-2	206.47	204.57	210.20	207.08	1.38	ppb
Zirconium	90-1	510.91	516.11	518.23	515.08	0.73	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:04:27	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	500.95	501.56	508.48	503.66	0.83	ppb

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 12:07:53 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.17	2.39	1.88	2.15	12.01	ppb
Antimony	121-1	1.38	1.56	1.91	1.62	16.76	ppb
Arsenic	75-2	0.49	0.55	0.56	0.53	7.86	ppb
Barium	135-1	0.01	0.00	-0.01	0.00	21708.19	ppb
Barium	137-1	0.02	0.00	0.01	0.01	95.86	ppb
Beryllium	9-1	0.03	0.03	0.00	0.02	68.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	7.63	6.81	6.45	6.96	8.73	ppb
Boron	11-1	7.20	6.82	6.56	6.86	4.66	ppb
Cadmium	106-1	-2.42	-2.61	-2.54	-2.52		ppb
Cadmium	108-1	0.01	0.02	0.03	0.02	66.81	ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	4.29	1.66	2.57	2.84	46.98	ppb
Calcium	44-1	4.83	2.50	3.31	3.55	33.26	ppb
Chromium	52-2	0.01	0.01	0.00	0.01	78.98	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.77	-0.84	-0.75	-0.79		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.99	2.82	2.71	2.84	4.94	ppb
Iron	57-2	2.47	2.32	2.86	2.55	10.96	ppb
Lead	206-1	0.10	0.13	0.10	0.11	13.47	ppb
Lead	207-1	0.09	0.09	0.09	0.09	3.10	ppb
Lead	208-1	0.10	0.11	0.09	0.10	10.12	ppb
Lithium	6-1						%
Magnesium	24-2	4.19	4.59	3.67	4.15	11.13	ppb
Manganese	55-2	-0.05	-0.06	-0.06	-0.06		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:07:53	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.24	0.35	0.44	0.35	29.00	ppb
Molybdenum	95-1	0.67	1.02	1.26	0.99	30.16	ppb
Molybdenum	96-1	0.57	0.77	1.09	0.81	32.06	ppb
Molybdenum	97-1	0.66	0.98	1.27	0.97	31.51	ppb
Molybdenum	98-1	0.67	0.99	1.23	0.96	29.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.02	-0.02	0.00		ppb
Phosphorus	31-2	-4.69	3.76	-18.41	-6.45		ppb
Potassium	39-2	18.80	13.64	12.19	14.88	23.34	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.51	0.51	1.63	0.88	73.12	ppb
Selenium	78-2	0.18	0.16	1.04	0.46	109.49	ppb
Selenium	82-1	0.54	0.47	1.09	0.70	48.90	ppb
Silicon	28-1	1.93	2.10	0.56	1.53	55.31	ppb
Silver	109-1	0.02	0.03	0.01	0.02	49.74	ppb
Silver	107-1	0.02	0.02	0.02	0.02	8.97	ppb
Sodium	23-2	33.63	33.02	32.97	33.21	1.10	ppb
Strontium	86-1	-0.07	-0.02	-0.09	-0.06		ppb
Strontium	88-1	0.00	-0.01	-0.02	-0.01		ppb
Sulfur	34-1	-514.64	-568.23	-674.44	-585.77		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.08	0.07	0.07	0.07	8.33	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	19.14	ppb
Tin	118-1	0.26	0.35	0.44	0.35	26.11	ppb
Titanium	47-1	-0.23	-0.28	-0.28	-0.27		ppb
Uranium	238-1	0.04	0.02	0.02	0.03	32.10	ppb
Vanadium	51-2	0.00	0.01	0.00	0.01	91.66	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.08	0.07	0.09	35.30	ppb
Zirconium	90-1	0.08	0.07	0.06	0.07	10.17	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:07:53	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.07	0.09	0.07	22.27	ppb

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : ICSA01 Instrumnet Name : P7
 Client Sample ID : ICSA01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 12:11:23 DataFile Name : 014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	93467.32	92715.49	93905.43	93362.75	0.64	ppb
Antimony	121-1	1.74	1.85	2.02	1.87	7.73	ppb
Arsenic	75-2	0.44	0.49	0.54	0.49	10.64	ppb
Barium	135-1	1.55	1.42	1.45	1.47	4.50	ppb
Barium	137-1	1.49	1.50	1.47	1.49	0.81	ppb
Beryllium	9-1	0.32	0.30	0.31	0.31	4.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	4.95	4.49	4.40	4.61	6.38	ppb
Boron	11-1	5.13	5.21	5.02	5.12	1.85	ppb
Cadmium	106-1	-3.08	-3.89	-3.93	-3.63		ppb
Cadmium	108-1	13.28	13.27	14.01	13.52	3.13	ppb
Cadmium	111-1	0.73	0.64	0.61	0.66	8.96	ppb
Calcium	43-1	95467.19	95684.05	96791.70	95980.98	0.74	ppb
Calcium	44-1	96920.07	96412.16	97308.91	96880.38	0.46	ppb
Chromium	52-2	18.93	18.65	18.88	18.82	0.81	ppb
Cobalt	59-2	1.09	1.13	1.07	1.10	2.83	ppb
Copper	63-2	7.21	7.22	7.30	7.24	0.68	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99298.42	98111.46	99239.50	98883.13	0.68	ppb
Iron	57-2	100395.39	98446.28	99233.71	99358.46	0.99	ppb
Lead	206-1	4.55	4.51	4.38	4.48	1.96	ppb
Lead	207-1	3.84	3.92	3.86	3.87	1.21	ppb
Lead	208-1	4.15	4.13	4.15	4.15	0.24	ppb
Lithium	6-1						%
Magnesium	24-2	98605.56	98508.47	99590.62	98901.55	0.61	ppb
Manganese	55-2	7.37	7.57	7.39	7.44	1.49	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:11:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	578.78	576.83	575.31	576.97	0.30	ppb
Molybdenum	95-1	1918.66	1896.01	1882.66	1899.11	0.96	ppb
Molybdenum	96-1	1606.80	1575.57	1569.43	1583.93	1.27	ppb
Molybdenum	97-1	1920.75	1917.10	1891.68	1909.84	0.83	ppb
Molybdenum	98-1	1917.54	1925.76	1889.57	1910.96	0.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.17	5.08	5.08	5.11	1.00	ppb
Phosphorus	31-2	99193.80	98726.99	99043.93	98988.24	0.24	ppb
Potassium	39-2	98611.93	98485.01	99093.40	98730.11	0.33	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.74	0.52	0.07	0.44	77.18	ppb
Selenium	78-2	-0.02	-0.06	0.36	0.09	250.57	ppb
Selenium	82-1	-0.51	0.25	1.65	0.46	235.64	ppb
Silicon	28-1	23.26	24.05	23.65	23.65	1.67	ppb
Silver	109-1	0.08	0.09	0.11	0.09	17.32	ppb
Silver	107-1	0.08	0.09	0.10	0.09	14.12	ppb
Sodium	23-2	99524.70	99031.61	99931.39	99495.90	0.45	ppb
Strontium	86-1	28.30	28.34	27.85	28.16	0.98	ppb
Strontium	88-1	28.05	27.82	27.95	27.94	0.40	ppb
Sulfur	34-1	67998.72	69288.34	69952.01	69079.69	1.44	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.04	0.04	0.05	0.04	5.92	ppb
Thallium	205-1	0.04	0.05	0.04	0.04	1.39	ppb
Tin	118-1	0.25	0.24	0.29	0.26	11.30	ppb
Titanium	47-1	1938.33	1968.75	1953.52	1953.53	0.78	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.19	ppb
Vanadium	51-2	0.17	0.18	0.18	0.18	2.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	11.42	11.48	11.66	11.52	1.07	ppb
Zirconium	90-1	0.22	0.21	0.24	0.22	6.29	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:11:23	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.24	0.23	0.25	0.24	3.90	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	94014.08	95201.50	95429.23	94881.60	0.80	ppb
Antimony	121-1	20.30	19.94	19.98	20.07	0.98	ppb
Arsenic	75-2	20.17	20.23	19.75	20.05	1.31	ppb
Barium	135-1	21.61	21.23	21.80	21.55	1.33	ppb
Barium	137-1	21.62	21.55	21.55	21.57	0.21	ppb
Beryllium	9-1	19.98	19.93	19.59	19.83	1.09	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	57.58	55.18	55.27	56.01	2.43	ppb
Boron	11-1	58.94	57.47	57.26	57.89	1.59	ppb
Cadmium	106-1	20.58	22.74	23.39	22.23	6.62	ppb
Cadmium	108-1	35.42	37.04	37.53	36.66	3.01	ppb
Cadmium	111-1	20.34	20.46	20.36	20.39	0.31	ppb
Calcium	43-1	96812.01	98741.24	97958.05	97837.10	0.99	ppb
Calcium	44-1	97288.11	98446.01	96576.77	97436.96	0.97	ppb
Chromium	52-2	37.69	38.11	38.04	37.95	0.59	ppb
Cobalt	59-2	20.04	20.36	20.44	20.28	1.05	ppb
Copper	63-2	26.43	26.75	26.76	26.65	0.71	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	99507.28	100499.41	100092.69	100033.13	0.50	ppb
Iron	57-2	99772.97	100847.78	100777.35	100466.03	0.60	ppb
Lead	206-1	25.01	24.69	24.80	24.84	0.65	ppb
Lead	207-1	22.57	22.56	22.54	22.56	0.09	ppb
Lead	208-1	23.70	23.53	23.38	23.54	0.67	ppb
Lithium	6-1						%
Magnesium	24-2	99724.19	99777.97	100152.75	99884.97	0.23	ppb
Manganese	55-2	27.22	27.56	27.47	27.41	0.63	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	637.10	636.40	623.29	632.26	1.23	ppb
Molybdenum	95-1	1966.24	1943.79	1937.16	1949.06	0.78	ppb
Molybdenum	96-1	1645.55	1648.52	1644.61	1646.23	0.12	ppb
Molybdenum	97-1	1976.47	1980.10	1962.22	1972.93	0.48	ppb
Molybdenum	98-1	1979.32	1981.84	1959.61	1973.59	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.34	24.81	24.18	24.44	1.34	ppb
Phosphorus	31-2	99732.64	100485.95	100201.72	100140.10	0.38	ppb
Potassium	39-2	99595.25	101180.18	99942.16	100239.20	0.83	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	18.15	18.24	15.91	17.43	7.58	ppb
Selenium	78-2	16.62	18.14	19.81	18.19	8.78	ppb
Selenium	82-1	21.24	19.72	19.74	20.24	4.30	ppb
Silicon	28-1	87.09	90.26	88.69	88.68	1.78	ppb
Silver	109-1	18.45	18.68	18.87	18.67	1.14	ppb
Silver	107-1	18.76	18.98	18.98	18.91	0.68	ppb
Sodium	23-2	100108.49	101478.23	100946.90	100844.54	0.68	ppb
Strontium	86-1	72.62	72.78	72.47	72.62	0.21	ppb
Strontium	88-1	73.09	72.76	72.19	72.68	0.63	ppb
Sulfur	34-1	68060.61	70955.84	68906.33	69307.59	2.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	20.07	19.87	19.53	19.82	1.36	ppb
Thallium	205-1	20.29	20.07	19.96	20.11	0.85	ppb
Tin	118-1	51.23	51.52	52.21	51.65	0.98	ppb
Titanium	47-1	1979.30	2049.71	2007.69	2012.23	1.76	ppb
Uranium	238-1	52.37	52.22	52.28	52.29	0.15	ppb
Vanadium	51-2	19.35	19.30	19.45	19.36	0.39	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.58	32.26	31.58	31.81	1.23	ppb
Zirconium	90-1	50.78	50.46	50.43	50.56	0.38	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.44	50.01	49.13	49.86	1.34	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9612.60	9700.81	9787.09	9700.17	0.90	ppb
Antimony	121-1	517.62	507.23	505.85	510.24	1.26	ppb
Arsenic	75-2	500.02	507.29	506.75	504.69	0.80	ppb
Barium	135-1	2583.51	2558.76	2561.26	2567.85	0.53	ppb
Barium	137-1	2586.19	2558.70	2576.98	2573.96	0.54	ppb
Beryllium	9-1	501.12	504.66	501.43	502.40	0.39	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	481.56	491.23	489.83	487.54	1.07	ppb
Boron	11-1	484.84	492.23	501.13	492.73	1.66	ppb
Cadmium	106-1	522.49	520.20	525.28	522.66	0.49	ppb
Cadmium	108-1	511.75	518.62	517.18	515.85	0.70	ppb
Cadmium	111-1	515.53	512.13	517.88	515.18	0.56	ppb
Calcium	43-1	49498.92	48782.99	49422.81	49234.91	0.80	ppb
Calcium	44-1	50589.43	50116.36	50557.71	50421.17	0.52	ppb
Chromium	52-2	488.47	494.99	501.01	494.83	1.27	ppb
Cobalt	59-2	484.85	485.53	489.90	486.76	0.56	ppb
Copper	63-2	1000.22	1009.56	999.09	1002.96	0.57	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25833.02	25990.33	26078.79	25967.38	0.48	ppb
Iron	57-2	25252.95	25471.49	25603.64	25442.69	0.70	ppb
Lead	206-1	505.83	503.47	502.66	503.99	0.33	ppb
Lead	207-1	492.62	491.72	489.58	491.31	0.32	ppb
Lead	208-1	500.54	498.97	500.13	499.88	0.16	ppb
Lithium	6-1						%
Magnesium	24-2	51052.19	51510.82	51932.32	51498.44	0.85	ppb
Manganese	55-2	990.07	1003.90	1011.96	1001.98	1.10	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	508.82	504.65	495.78	503.08	1.32	ppb
Molybdenum	95-1	499.33	495.14	491.38	495.28	0.80	ppb
Molybdenum	96-1	502.38	497.90	491.65	497.31	1.08	ppb
Molybdenum	97-1	494.04	494.88	487.18	492.03	0.86	ppb
Molybdenum	98-1	503.91	500.07	499.84	501.27	0.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	492.53	494.97	496.57	494.69	0.41	ppb
Phosphorus	31-2	10065.44	10239.30	10110.50	10138.41	0.89	ppb
Potassium	39-2	25501.35	25355.30	25225.76	25360.80	0.54	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	496.67	510.75	516.49	507.97	2.01	ppb
Selenium	78-2	507.27	510.39	523.96	513.87	1.73	ppb
Selenium	82-1	516.50	500.99	506.06	507.85	1.56	ppb
Silicon	28-1	509.70	507.16	523.66	513.50	1.73	ppb
Silver	109-1	522.73	516.41	521.48	520.21	0.64	ppb
Silver	107-1	522.28	522.62	524.19	523.03	0.19	ppb
Sodium	23-2	51299.67	51265.51	51727.98	51431.06	0.50	ppb
Strontium	86-1	496.92	493.42	491.93	494.09	0.52	ppb
Strontium	88-1	503.12	499.15	498.38	500.22	0.51	ppb
Sulfur	34-1	9821.14	9546.45	9840.16	9735.91	1.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	502.15	505.09	502.01	503.08	0.35	ppb
Thallium	205-1	498.97	499.65	498.24	498.96	0.14	ppb
Tin	118-1	521.21	514.40	521.96	519.19	0.80	ppb
Titanium	47-1	508.58	492.92	504.11	501.87	1.61	ppb
Uranium	238-1	496.06	496.01	493.54	495.20	0.29	ppb
Vanadium	51-2	491.60	499.75	500.84	497.39	1.02	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	987.04	1007.45	1008.85	1001.11	1.22	ppb
Zirconium	90-1	508.22	503.15	501.21	504.19	0.72	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.10	488.34	489.96	491.47	0.83	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.47	17.07	15.89	17.14	7.55	ppb
Antimony	121-1	0.81	1.12	1.49	1.14	30.13	ppb
Arsenic	75-2	0.07	0.10	0.14	0.10	33.73	ppb
Barium	135-1	0.04	-0.01	0.00	0.01	211.60	ppb
Barium	137-1	0.02	-0.01	0.00	0.00	609.40	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.52	1.01	0.81	0.78	31.84	ppb
Boron	11-1	1.15	0.91	1.20	1.09	14.21	ppb
Cadmium	106-1	-4.30	-4.06	-4.99	-4.45		ppb
Cadmium	108-1	-0.02	0.04	-0.02	0.00	828.44	ppb
Cadmium	111-1	-0.04	-0.06	-0.06	-0.05		ppb
Calcium	43-1	0.78	-3.39	-2.09	-1.57		ppb
Calcium	44-1	-5.82	-5.71	-4.83	-5.46		ppb
Chromium	52-2	-0.03	0.02	0.00	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.02	-0.01		ppb
Copper	63-2	-0.62	-0.59	-0.62	-0.61		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	0.03	-0.04	0.16	0.05	198.52	ppb
Iron	57-2	-0.48	-0.64	0.22	-0.30		ppb
Lead	206-1	0.02	0.01	0.01	0.01	54.48	ppb
Lead	207-1	0.00	0.00	0.00	0.00	220.89	ppb
Lead	208-1	0.02	0.01	0.00	0.01	65.37	ppb
Lithium	6-1						%
Magnesium	24-2	0.00	-0.29	-0.45	-0.24		ppb
Manganese	55-2	-0.06	-0.07	-0.04	-0.05		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.08	0.11	0.14	0.11	29.52	ppb
Molybdenum	95-1	0.24	0.32	0.41	0.32	26.88	ppb
Molybdenum	96-1	0.18	0.23	0.39	0.27	41.26	ppb
Molybdenum	97-1	0.22	0.33	0.42	0.32	31.96	ppb
Molybdenum	98-1	0.23	0.28	0.42	0.31	31.18	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.01	-0.02		ppb
Phosphorus	31-2	-4.58	-6.21	13.49	0.90	1210.96	ppb
Potassium	39-2	10.29	12.96	9.57	10.94	16.30	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.07	0.75	-0.15	0.22	209.45	ppb
Selenium	78-2	0.40	-0.21	-0.29	-0.03		ppb
Selenium	82-1	-0.16	0.04	0.87	0.25	220.85	ppb
Silicon	28-1	-2.08	-2.36	-2.81	-2.42		ppb
Silver	109-1	0.02	0.00	0.00	0.01	117.73	ppb
Silver	107-1	0.01	0.01	0.01	0.01	28.09	ppb
Sodium	23-2	3.93	3.46	3.60	3.67	6.64	ppb
Strontium	86-1	0.01	0.01	-0.06	-0.02		ppb
Strontium	88-1	-0.03	-0.03	-0.04	-0.04		ppb
Sulfur	34-1	-297.50	-584.09	-524.77	-468.79		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	63.87	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	35.14	ppb
Tin	118-1	0.04	0.06	0.07	0.05	26.87	ppb
Titanium	47-1	-0.20	-0.24	-0.17	-0.20		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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.03	0.04	0.05	0.04	19.26	ppb
Zirconium	90-1	0.00	0.01	0.02	0.01	65.91	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.01	56.01	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.44	17.08	15.57	16.69	5.92	ppb
Antimony	121-1	2.01	2.10	2.20	2.10	4.47	ppb
Arsenic	75-2	1.00	1.02	0.89	0.97	7.26	ppb
Barium	135-1	8.54	8.44	8.36	8.45	1.02	ppb
Barium	137-1	8.41	8.20	8.35	8.32	1.33	ppb
Beryllium	9-1	0.88	0.89	0.83	0.87	4.24	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	22.68	22.32	21.68	22.23	2.28	ppb
Boron	11-1	22.74	22.66	22.28	22.56	1.10	ppb
Cadmium	106-1	-3.33	-3.70	-3.08	-3.37		ppb
Cadmium	108-1	0.78	0.92	1.00	0.90	12.53	ppb
Cadmium	111-1	0.89	0.87	0.81	0.86	5.08	ppb
Calcium	43-1	401.01	421.36	403.63	408.66	2.71	ppb
Calcium	44-1	407.81	409.63	406.98	408.14	0.33	ppb
Chromium	52-2	1.77	1.88	1.78	1.81	3.26	ppb
Cobalt	59-2	0.88	0.86	0.86	0.86	1.29	ppb
Copper	63-2	1.35	1.40	1.42	1.39	2.40	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	43.01	43.67	44.67	43.79	1.91	ppb
Iron	57-2	43.31	46.12	44.76	44.73	3.14	ppb
Lead	206-1	0.89	0.94	0.89	0.91	2.98	ppb
Lead	207-1	0.88	0.86	0.88	0.87	1.00	ppb
Lead	208-1	0.89	0.90	0.90	0.90	0.99	ppb
Lithium	6-1						%
Magnesium	24-2	432.10	435.93	439.16	435.73	0.81	ppb
Manganese	55-2	0.77	0.81	0.85	0.81	5.11	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1.82	1.84	1.87	1.84	1.22	ppb
Molybdenum	95-1	4.22	4.29	4.22	4.24	0.98	ppb
Molybdenum	96-1	3.58	3.59	3.59	3.59	0.26	ppb
Molybdenum	97-1	4.13	4.22	4.24	4.20	1.36	ppb
Molybdenum	98-1	4.17	4.21	4.21	4.20	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.85	0.88	0.88	0.87	1.91	ppb
Phosphorus	31-2	9.47	4.97	-7.20	2.42	357.04	ppb
Potassium	39-2	435.19	444.49	440.63	440.10	1.06	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.57	2.98	2.77	3.44	28.63	ppb
Selenium	78-2	4.52	3.54	3.76	3.94	13.03	ppb
Selenium	82-1	4.74	4.93	5.83	5.17	11.32	ppb
Silicon	28-1	6.05	6.26	5.07	5.79	10.92	ppb
Silver	109-1	1.14	1.13	1.15	1.14	1.03	ppb
Silver	107-1	1.13	1.10	1.14	1.12	1.67	ppb
Sodium	23-2	431.80	437.44	439.55	436.26	0.92	ppb
Strontium	86-1	0.65	0.57	0.49	0.57	13.39	ppb
Strontium	88-1	0.71	0.71	0.72	0.71	0.95	ppb
Sulfur	34-1	-365.62	-323.05	-400.47	-363.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.81	0.79	0.86	0.82	4.77	ppb
Thallium	205-1	0.84	0.84	0.86	0.85	1.56	ppb
Tin	118-1	4.24	4.16	4.01	4.14	2.77	ppb
Titanium	47-1	3.94	3.87	3.64	3.82	4.11	ppb
Uranium	238-1	0.79	0.77	0.80	0.78	1.81	ppb
Vanadium	51-2	4.25	4.28	4.22	4.25	0.71	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.87	1.80	1.84	1.84	2.08	ppb
Zirconium	90-1	0.78	0.77	0.79	0.78	0.81	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.85	0.87	0.82	0.85	2.89	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.15	-0.15	-0.23	-0.08		ppb
Antimony	121-1	0.08	0.10	0.13	0.10	26.40	ppb
Arsenic	75-2	0.02	0.03	0.04	0.03	32.46	ppb
Barium	135-1	-0.03	-0.02	-0.03	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.02	-0.03		ppb
Beryllium	9-1	-0.02	-0.01	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.64	0.51	1.20	0.78	47.20	ppb
Boron	11-1	0.91	1.00	0.74	0.88	14.95	ppb
Cadmium	106-1	-4.59	-3.96	-2.81	-3.79		ppb
Cadmium	108-1	0.00	-0.02	-0.02	-0.01		ppb
Cadmium	111-1	-0.06	-0.06	-0.04	-0.05		ppb
Calcium	43-1	-3.73	-5.28	-4.83	-4.61		ppb
Calcium	44-1	-6.89	-7.68	-6.78	-7.11		ppb
Chromium	52-2	-0.03	-0.04	-0.03	-0.03		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.62	-0.69	-0.63	-0.65		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.51	-0.57	-0.54	-0.54		ppb
Iron	57-2	-0.62	-0.44	-0.18	-0.41		ppb
Lead	206-1	-0.01	0.02	-0.01	0.00	8770.87	ppb
Lead	207-1	0.00	-0.01	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00	39.84	ppb
Lithium	6-1						%
Magnesium	24-2	-0.48	-0.47	-0.58	-0.51		ppb
Manganese	55-2	-0.06	-0.06	-0.07	-0.06		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.01	0.03	0.06	0.03	77.50	ppb
Molybdenum	95-1	0.07	0.12	0.14	0.11	33.70	ppb
Molybdenum	96-1	0.04	0.08	0.11	0.08	40.95	ppb
Molybdenum	97-1	0.05	0.13	0.15	0.11	45.56	ppb
Molybdenum	98-1	0.07	0.10	0.16	0.11	42.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.03	-0.04	-0.03		ppb
Phosphorus	31-2	-16.90	-15.79	8.59	-8.03		ppb
Potassium	39-2	4.95	3.29	5.91	4.72	28.04	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.29	-0.15	0.29	0.14	179.91	ppb
Selenium	78-2	0.01	-0.37	-0.20	-0.19		ppb
Selenium	82-1	0.16	1.33	0.87	0.79	74.76	ppb
Silicon	28-1	-8.37	-7.94	-7.20	-7.84		ppb
Silver	109-1	0.01	0.01	0.01	0.01	21.30	ppb
Silver	107-1	0.01	0.01	0.00	0.01	35.80	ppb
Sodium	23-2	0.21	-2.39	0.59	-0.53		ppb
Strontium	86-1	-0.12	-0.10	-0.05	-0.09		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-745.29	-774.50	-548.85	-689.55		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.00	123.52	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	67.71	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.37	-0.31	-0.31	-0.33		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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.13	0.02	0.16	0.11	67.37	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

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

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.52	33.58	35.88	34.99	3.54	ppb
Antimony	121-1	3.66	3.70	3.70	3.69	0.52	ppb
Arsenic	75-2	1.88	1.96	1.81	1.88	4.01	ppb
Barium	135-1	17.00	17.23	17.21	17.14	0.74	ppb
Barium	137-1	17.34	17.40	17.21	17.31	0.56	ppb
Beryllium	9-1	1.87	1.84	1.87	1.86	0.87	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	17.70	17.44	16.29	17.14	4.37	ppb
Boron	11-1	17.38	17.20	16.72	17.10	1.98	ppb
Cadmium	106-1	-2.97	-3.40	-2.73	-3.03		ppb
Cadmium	108-1	0.90	1.07	1.09	1.02	10.51	ppb
Cadmium	111-1	0.84	0.87	0.85	0.85	1.92	ppb
Calcium	43-1	845.96	872.18	848.20	855.45	1.70	ppb
Calcium	44-1	856.54	873.23	864.85	864.87	0.96	ppb
Chromium	52-2	3.60	3.71	3.67	3.66	1.50	ppb
Cobalt	59-2	1.80	1.79	1.82	1.80	0.85	ppb
Copper	63-2	3.11	3.19	3.03	3.11	2.60	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	366.21	366.14	366.86	366.40	0.11	ppb
Iron	57-2	360.51	370.92	372.84	368.09	1.80	ppb
Lead	206-1	1.74	1.76	1.69	1.73	2.15	ppb
Lead	207-1	1.71	1.70	1.68	1.70	0.83	ppb
Lead	208-1	1.73	1.73	1.69	1.72	1.26	ppb
Lithium	6-1						%
Magnesium	24-2	920.65	933.62	922.83	925.70	0.75	ppb
Manganese	55-2	1.77	1.87	1.82	1.82	2.72	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.62	3.50	3.61	3.58	1.91	ppb
Molybdenum	95-1	8.32	7.99	8.27	8.19	2.13	ppb
Molybdenum	96-1	6.93	7.03	7.15	7.04	1.56	ppb
Molybdenum	97-1	8.21	8.09	8.13	8.15	0.73	ppb
Molybdenum	98-1	7.97	8.19	8.09	8.08	1.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.88	1.96	1.87	1.91	2.57	ppb
Phosphorus	31-2	-19.79	-7.36	-4.09	-10.41		ppb
Potassium	39-2	898.20	901.16	902.53	900.63	0.25	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	11.45	9.40	8.38	9.75	16.08	ppb
Selenium	78-2	9.83	10.01	7.47	9.10	15.55	ppb
Selenium	82-1	9.65	10.18	9.66	9.83	3.14	ppb
Silicon	28-1	1.72	2.59	2.62	2.31	22.12	ppb
Silver	109-1	1.81	1.82	1.78	1.80	1.14	ppb
Silver	107-1	1.85	1.90	1.81	1.85	2.37	ppb
Sodium	23-2	893.96	902.36	902.86	899.72	0.56	ppb
Strontium	86-1	1.60	1.48	1.51	1.53	4.31	ppb
Strontium	88-1	1.51	1.48	1.51	1.50	1.31	ppb
Sulfur	34-1	-796.50	-563.44	-583.52	-647.82		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	1.77	1.76	1.72	1.75	1.41	ppb
Thallium	205-1	1.74	1.75	1.71	1.74	1.21	ppb
Tin	118-1	8.53	8.45	8.44	8.47	0.60	ppb
Titanium	47-1	8.19	8.45	8.08	8.24	2.30	ppb
Uranium	238-1	1.64	1.63	1.63	1.63	0.51	ppb
Vanadium	51-2	8.73	8.82	8.71	8.75	0.67	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	3.98	4.00	3.89	3.96	1.47	ppb
Zirconium	90-1	1.57	1.58	1.53	1.56	1.54	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	1.55	1.54	1.58	1.56	1.20	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.62	2.18	1.60	1.80	18.36	ppb
Antimony	121-1	0.35	0.34	0.36	0.35	3.02	ppb
Arsenic	75-2	624.03	622.82	627.34	624.73	0.37	ppb
Barium	135-1	108.18	107.17	108.59	107.98	0.68	ppb
Barium	137-1	110.21	108.36	111.08	109.88	1.27	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	160.93	164.43	159.53	161.63	1.56	ppb
Boron	11-1	159.00	161.80	164.04	161.61	1.56	ppb
Cadmium	106-1	-5.34	-5.57	-5.32	-5.41		ppb
Cadmium	108-1	0.03	0.06	0.15	0.08	77.43	ppb
Cadmium	111-1	-0.04	-0.05	-0.03	-0.04		ppb
Calcium	43-1	424808.04	423214.09	421473.42	423165.18	0.39	ppb
Calcium	44-1	420281.79	421232.72	418289.50	419934.67	0.36	ppb
Chromium	52-2	0.18	0.18	0.20	0.19	6.72	ppb
Cobalt	59-2	0.26	0.26	0.26	0.26	1.35	ppb
Copper	63-2	1.16	1.22	1.23	1.21	3.33	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	16441.09	16382.91	16489.85	16437.95	0.33	ppb
Iron	57-2	16121.24	16095.88	16229.45	16148.86	0.44	ppb
Lead	206-1	1.81	1.84	1.81	1.82	1.10	ppb
Lead	207-1	1.83	1.81	1.82	1.82	0.40	ppb
Lead	208-1	1.81	1.80	1.80	1.80	0.27	ppb
Lithium	6-1						%
Magnesium	24-2	289448.06	290628.01	292348.30	290808.12	0.50	ppb
Manganese	55-2	1065.63	1071.50	1075.14	1070.76	0.45	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.26	0.31	0.36	0.31	15.71	ppb
Molybdenum	95-1	0.21	0.23	0.29	0.24	17.57	ppb
Molybdenum	96-1	0.23	0.30	0.35	0.29	19.28	ppb
Molybdenum	97-1	0.21	0.26	0.31	0.26	19.15	ppb
Molybdenum	98-1	0.19	0.24	0.29	0.24	19.05	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.26	0.28	0.24	0.26	7.70	ppb
Phosphorus	31-2	198.49	156.48	177.17	177.38	11.84	ppb
Potassium	39-2	6040.61	6038.87	6084.04	6054.51	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	1.48	0.32	0.62	119.73	ppb
Selenium	78-2	0.55	-0.58	-0.25	-0.09		ppb
Selenium	82-1	1.14	0.83	1.48	1.15	28.04	ppb
Silicon	28-1	14304.24	14340.99	14084.39	14243.21	0.97	ppb
Silver	109-1	0.26	0.32	0.36	0.31	16.24	ppb
Silver	107-1	0.25	0.31	0.37	0.31	19.73	ppb
Sodium	23-2	25511.94	25670.56	25623.40	25601.96	0.32	ppb
Strontium	86-1	9451.45	9400.41	9349.76	9400.54	0.54	ppb
Strontium	88-1	9406.89	9303.54	9270.19	9326.87	0.76	ppb
Sulfur	34-1	1209455.50	1193651.53	1197106.49	1200071.17	0.69	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.01	0.01	55.00	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	10.77	ppb
Tin	118-1	0.06	0.08	0.09	0.08	22.88	ppb
Titanium	47-1	0.75	0.80	0.78	0.78	2.82	ppb
Uranium	238-1	0.05	0.05	0.04	0.05	11.64	ppb
Vanadium	51-2	0.23	0.29	0.28	0.27	10.14	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1.76	1.79	1.95	1.83	5.77	ppb
Zirconium	90-1	0.28	0.29	0.35	0.31	11.14	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.53	0.49	0.53	0.51	4.29	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.56	0.33	0.38	0.43	28.02	ppb
Antimony	121-1	0.30	0.30	0.32	0.31	4.07	ppb
Arsenic	75-2	171.16	170.85	168.68	170.23	0.79	ppb
Barium	135-1	1.17	1.17	1.14	1.16	1.30	ppb
Barium	137-1	1.12	1.22	1.21	1.18	4.72	ppb
Beryllium	9-1	-0.02	-0.02	0.00	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	34.26	33.47	36.50	34.74	4.53	ppb
Boron	11-1	34.67	34.83	34.91	34.80	0.36	ppb
Cadmium	106-1	10.51	11.56	10.15	10.74	6.81	ppb
Cadmium	108-1	17.50	16.96	16.97	17.15	1.80	ppb
Cadmium	111-1	19.52	19.55	19.06	19.38	1.42	ppb
Calcium	43-1	12996.62	13100.47	13004.12	13033.74	0.44	ppb
Calcium	44-1	13375.50	13386.98	13418.33	13393.60	0.17	ppb
Chromium	52-2	-0.01	-0.03	0.00	-0.01		ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	12.08	ppb
Copper	63-2	-0.11	-0.07	-0.11	-0.10		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	2.95	1.92	1.94	2.27	25.84	ppb
Iron	57-2	5.54	4.74	4.78	5.02	8.97	ppb
Lead	206-1	-0.02	0.00	0.00	0.00		ppb
Lead	207-1	0.00	-0.02	0.00	-0.01		ppb
Lead	208-1	0.00	0.00	0.00	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	5813.92	5792.15	5762.98	5789.69	0.44	ppb
Manganese	55-2	4.88	5.03	5.02	4.98	1.69	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.44	0.42	0.45	0.44	3.97	ppb
Molybdenum	95-1	1.50	1.46	1.45	1.47	1.73	ppb
Molybdenum	96-1	1.24	1.25	1.28	1.26	1.92	ppb
Molybdenum	97-1	1.39	1.47	1.52	1.46	4.42	ppb
Molybdenum	98-1	1.48	1.40	1.52	1.47	4.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.05	0.07	26.55	ppb
Phosphorus	31-2	-5.97	5.16	-20.45	-7.09		ppb
Potassium	39-2	1124.19	1124.63	1128.28	1125.70	0.20	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	1.20	0.96	1.19	1.12	11.92	ppb
Selenium	78-2	0.61	0.97	0.49	0.69	36.36	ppb
Selenium	82-1	2.16	0.84	2.31	1.77	45.72	ppb
Silicon	28-1	402.29	404.19	389.78	398.75	1.96	ppb
Silver	109-1	0.09	0.07	0.08	0.08	11.89	ppb
Silver	107-1	0.09	0.08	0.08	0.09	6.23	ppb
Sodium	23-2	9814.65	9844.60	9669.64	9776.29	0.96	ppb
Strontium	86-1	60.24	59.32	59.74	59.77	0.77	ppb
Strontium	88-1	60.67	59.68	60.24	60.20	0.83	ppb
Sulfur	34-1	14513.64	14589.22	14498.63	14533.83	0.33	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.47	0.46	0.44	0.46	3.36	ppb
Thallium	205-1	0.45	0.46	0.44	0.45	1.69	ppb
Tin	118-1	-0.03	-0.02	-0.03	-0.03		ppb
Titanium	47-1	-0.26	-0.31	-0.29	-0.29		ppb
Uranium	238-1	1.68	1.67	1.70	1.69	0.82	ppb
Vanadium	51-2	0.31	0.31	0.30	0.31	1.85	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	15.54	15.50	15.76	15.60	0.91	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.06	0.06	0.06	1.86	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	408.70	402.47	398.44	403.21	1.28	ppb
Antimony	121-1	0.01	0.02	0.04	0.03	54.29	ppb
Arsenic	75-2	0.49	0.47	0.50	0.49	3.51	ppb
Barium	135-1	44.33	45.05	44.14	44.51	1.07	ppb
Barium	137-1	45.20	45.68	45.50	45.46	0.54	ppb
Beryllium	9-1	0.10	0.10	0.09	0.10	5.54	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	5.07	5.49	4.73	5.10	7.51	ppb
Boron	11-1	5.04	4.94	5.18	5.06	2.43	ppb
Cadmium	106-1	-5.64	-5.04	-4.69	-5.13		ppb
Cadmium	108-1	0.03	0.04	0.06	0.04	42.97	ppb
Cadmium	111-1	-0.04	-0.02	-0.02	-0.03		ppb
Calcium	43-1	5165.51	5123.99	5208.81	5166.11	0.82	ppb
Calcium	44-1	5292.91	5221.06	5177.57	5230.51	1.11	ppb
Chromium	52-2	2.76	2.72	2.75	2.74	0.90	ppb
Cobalt	59-2	2.59	2.54	2.50	2.55	1.68	ppb
Copper	63-2	2.64	2.70	2.69	2.68	1.19	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	571.83	572.59	570.39	571.60	0.20	ppb
Iron	57-2	563.63	581.41	578.95	574.66	1.68	ppb
Lead	206-1	1.25	1.25	1.18	1.23	2.96	ppb
Lead	207-1	1.08	1.05	1.05	1.06	1.82	ppb
Lead	208-1	1.15	1.14	1.12	1.14	1.18	ppb
Lithium	6-1						%
Magnesium	24-2	1552.65	1542.34	1514.67	1536.55	1.28	ppb
Manganese	55-2	419.04	422.16	416.98	419.39	0.62	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.05	0.05	0.05	16.96	ppb
Molybdenum	95-1	0.06	0.10	0.11	0.09	29.15	ppb
Molybdenum	96-1	0.06	0.06	0.07	0.06	5.67	ppb
Molybdenum	97-1	0.07	0.09	0.11	0.09	18.18	ppb
Molybdenum	98-1	0.07	0.08	0.12	0.09	31.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.63	2.66	2.60	2.63	1.06	ppb
Phosphorus	31-2	37.08	38.15	10.97	28.73	53.57	ppb
Potassium	39-2	270.77	267.04	263.97	267.26	1.28	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.26	2.35	1.89	2.50	27.91	ppb
Selenium	78-2	-0.23	-0.35	-0.39	-0.32		ppb
Selenium	82-1	0.70	-0.18	0.08	0.20	225.96	ppb
Silicon	28-1	517.78	515.01	508.76	513.85	0.90	ppb
Silver	109-1	0.09	0.09	0.10	0.09	6.16	ppb
Silver	107-1	0.09	0.09	0.09	0.09	3.52	ppb
Sodium	23-2	13828.53	13802.48	13653.70	13761.57	0.69	ppb
Strontium	86-1	22.39	22.92	22.34	22.55	1.42	ppb
Strontium	88-1	22.85	23.08	22.89	22.94	0.53	ppb
Sulfur	34-1	758.33	642.64	698.83	699.93	8.27	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.01	-0.01	-0.01	-0.01		ppb
Titanium	47-1	2.18	2.11	2.11	2.13	1.82	ppb
Uranium	238-1	0.12	0.12	0.12	0.12	3.67	ppb
Vanadium	51-2	0.88	0.84	0.84	0.85	2.79	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	20.84	21.19	20.98	21.01	0.84	ppb
Zirconium	90-1	0.02	0.02	0.03	0.02	14.96	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.03	0.02	0.03	24.73	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.93	2.17	1.75	1.95	10.82	ppb
Antimony	121-1	0.61	0.57	0.62	0.60	4.05	ppb
Arsenic	75-2	11.26	11.49	10.87	11.21	2.83	ppb
Barium	135-1	59.68	57.95	58.40	58.68	1.53	ppb
Barium	137-1	59.83	59.01	60.06	59.63	0.92	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	326.21	315.74	321.21	321.05	1.63	ppb
Boron	11-1	314.76	317.06	323.19	318.34	1.37	ppb
Cadmium	106-1	-5.32	-5.32	-4.66	-5.10		ppb
Cadmium	108-1	0.17	0.10	0.23	0.16	40.33	ppb
Cadmium	111-1	-0.04	-0.03	-0.03	-0.03		ppb
Calcium	43-1	138344.68	139621.74	136789.55	138251.99	1.03	ppb
Calcium	44-1	136912.99	139028.52	139201.79	138381.10	0.92	ppb
Chromium	52-2	0.63	0.64	0.59	0.62	4.36	ppb
Cobalt	59-2	0.22	0.18	0.19	0.20	11.38	ppb
Copper	63-2	2.48	2.50	2.30	2.43	4.63	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	18.44	18.19	17.37	18.00	3.11	ppb
Iron	57-2	47.14	45.37	42.25	44.92	5.50	ppb
Lead	206-1	0.12	0.12	0.12	0.12	2.02	ppb
Lead	207-1	0.10	0.10	0.11	0.10	9.52	ppb
Lead	208-1	0.11	0.11	0.12	0.11	2.18	ppb
Lithium	6-1						%
Magnesium	24-2	66143.76	65950.75	63858.69	65317.73	1.94	ppb
Manganese	55-2	42.38	42.83	40.85	42.02	2.47	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.10	4.08	3.92	4.03	2.55	ppb
Molybdenum	95-1	13.41	13.25	13.19	13.28	0.86	ppb
Molybdenum	96-1	11.17	10.93	10.81	10.97	1.69	ppb
Molybdenum	97-1	13.67	13.45	13.00	13.37	2.53	ppb
Molybdenum	98-1	13.30	13.14	12.86	13.10	1.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.04	1.04	0.98	1.02	3.22	ppb
Phosphorus	31-2	508.78	523.41	479.56	503.92	4.43	ppb
Potassium	39-2	17406.39	17307.81	16706.76	17140.32	2.21	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.54	4.48	5.16	4.39	18.49	ppb
Selenium	78-2	3.21	3.47	4.23	3.64	14.56	ppb
Selenium	82-1	4.82	5.45	4.36	4.88	11.20	ppb
Silicon	28-1	11309.80	11492.14	11466.77	11422.90	0.86	ppb
Silver	109-1	0.26	0.31	0.32	0.30	11.28	ppb
Silver	107-1	0.25	0.29	0.31	0.29	11.49	ppb
Sodium	23-2	231192.74	233145.84	221614.25	228650.94	2.70	ppb
Strontium	86-1	1078.73	1088.06	1068.95	1078.58	0.89	ppb
Strontium	88-1	1076.25	1071.34	1069.92	1072.50	0.31	ppb
Sulfur	34-1	83826.50	83600.08	84031.06	83819.21	0.26	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	12.28	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	8.40	ppb
Tin	118-1	0.03	0.03	0.04	0.03	13.84	ppb
Titanium	47-1	0.78	0.84	0.72	0.78	7.49	ppb
Uranium	238-1	15.51	15.34	15.33	15.39	0.65	ppb
Vanadium	51-2	4.97	5.18	4.81	4.99	3.73	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	10.09	10.50	9.65	10.08	4.23	ppb
Zirconium	90-1	0.10	0.11	0.11	0.11	7.37	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.12	0.09	0.12	0.11	16.55	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.50	4.30	5.52	4.44	22.91	ppb
Antimony	121-1	0.60	0.60	0.57	0.59	3.14	ppb
Arsenic	75-2	10.36	10.52	10.36	10.41	0.90	ppb
Barium	135-1	58.22	58.84	58.13	58.40	0.65	ppb
Barium	137-1	58.18	59.47	59.56	59.07	1.30	ppb
Beryllium	9-1	0.00	-0.01	-0.02	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	291.11	291.19	289.63	290.64	0.30	ppb
Boron	11-1	286.90	291.09	291.96	289.98	0.93	ppb
Cadmium	106-1	-3.79	-5.39	-4.69	-4.62		ppb
Cadmium	108-1	0.11	0.17	0.12	0.13	23.90	ppb
Cadmium	111-1	-0.01	-0.03	0.00	-0.01		ppb
Calcium	43-1	123164.48	122837.59	120459.95	122154.01	1.21	ppb
Calcium	44-1	123185.08	122619.43	121722.10	122508.87	0.60	ppb
Chromium	52-2	0.53	0.55	0.58	0.55	4.60	ppb
Cobalt	59-2	0.23	0.21	0.22	0.22	3.75	ppb
Copper	63-2	3.12	2.97	3.04	3.04	2.54	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.60	24.30	23.46	23.79	1.88	ppb
Iron	57-2	46.56	49.10	49.05	48.24	3.01	ppb
Lead	206-1	0.23	0.26	0.26	0.25	7.87	ppb
Lead	207-1	0.20	0.23	0.21	0.22	7.60	ppb
Lead	208-1	0.22	0.24	0.24	0.23	4.89	ppb
Lithium	6-1						%
Magnesium	24-2	56273.91	56679.27	55542.25	56165.14	1.03	ppb
Manganese	55-2	31.91	32.44	31.35	31.90	1.70	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.46	3.37	3.41	3.41	1.33	ppb
Molybdenum	95-1	11.31	11.09	11.04	11.14	1.30	ppb
Molybdenum	96-1	9.08	8.86	9.05	9.00	1.36	ppb
Molybdenum	97-1	10.95	11.07	10.93	10.98	0.70	ppb
Molybdenum	98-1	11.05	10.86	10.97	10.96	0.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.05	1.08	1.08	3.45	ppb
Phosphorus	31-2	837.80	848.85	818.41	835.02	1.85	ppb
Potassium	39-2	16761.13	16978.47	16668.21	16802.60	0.95	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	4.97	3.27	5.46	4.57	25.10	ppb
Selenium	78-2	2.88	3.22	2.79	2.97	7.63	ppb
Selenium	82-1	4.34	3.47	4.13	3.98	11.46	ppb
Silicon	28-1	10070.62	10193.09	10059.30	10107.67	0.73	ppb
Silver	109-1	0.31	0.32	0.31	0.31	1.94	ppb
Silver	107-1	0.28	0.32	0.32	0.31	7.53	ppb
Sodium	23-2	209410.68	211449.08	207125.84	209328.53	1.03	ppb
Strontium	86-1	881.42	892.46	882.59	885.49	0.68	ppb
Strontium	88-1	885.22	888.35	897.48	890.35	0.72	ppb
Sulfur	34-1	69918.14	70125.83	70031.11	70025.03	0.15	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	12.86	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.39	ppb
Tin	118-1	0.16	0.15	0.14	0.15	4.03	ppb
Titanium	47-1	1.03	0.80	0.80	0.88	14.79	ppb
Uranium	238-1	12.13	12.04	12.06	12.07	0.42	ppb
Vanadium	51-2	4.22	4.23	4.28	4.24	0.82	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	28.71	29.07	28.57	28.79	0.90	ppb
Zirconium	90-1	0.10	0.11	0.12	0.11	8.08	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.13	0.12	0.14	0.13	8.09	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.94	4.80	3.94	4.23	11.78	ppb
Antimony	121-1	0.57	0.55	0.61	0.57	4.93	ppb
Arsenic	75-2	10.21	10.44	10.31	10.32	1.13	ppb
Barium	135-1	58.90	58.05	58.61	58.52	0.74	ppb
Barium	137-1	60.08	58.41	59.61	59.37	1.45	ppb
Beryllium	9-1	-0.01	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	291.71	301.33	294.18	295.74	1.69	ppb
Boron	11-1	288.93	299.17	297.67	295.26	1.87	ppb
Cadmium	106-1	-4.20	-6.03	-5.25	-5.16		ppb
Cadmium	108-1	0.07	0.15	0.18	0.14	40.63	ppb
Cadmium	111-1	-0.01	-0.03	-0.02	-0.02		ppb
Calcium	43-1	122627.02	122653.46	122699.79	122660.09	0.03	ppb
Calcium	44-1	122915.07	123704.23	123655.60	123424.97	0.36	ppb
Chromium	52-2	0.58	0.59	0.55	0.57	3.87	ppb
Cobalt	59-2	0.21	0.20	0.21	0.21	2.85	ppb
Copper	63-2	2.87	2.87	2.99	2.91	2.25	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.54	23.68	24.23	23.81	1.55	ppb
Iron	57-2	48.30	46.86	47.03	47.40	1.67	ppb
Lead	206-1	0.24	0.23	0.24	0.24	1.87	ppb
Lead	207-1	0.23	0.20	0.21	0.21	6.55	ppb
Lead	208-1	0.23	0.22	0.23	0.23	2.19	ppb
Lithium	6-1						%
Magnesium	24-2	55798.37	56222.90	56705.03	56242.10	0.81	ppb
Manganese	55-2	31.99	32.01	32.13	32.04	0.24	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.43	3.47	3.40	3.43	1.02	ppb
Molybdenum	95-1	10.96	11.27	11.01	11.08	1.49	ppb
Molybdenum	96-1	9.00	9.15	8.99	9.04	0.97	ppb
Molybdenum	97-1	10.88	11.26	11.32	11.16	2.16	ppb
Molybdenum	98-1	10.96	10.96	11.01	10.98	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.05	1.10	1.08	2.18	ppb
Phosphorus	31-2	780.61	858.81	822.23	820.55	4.77	ppb
Potassium	39-2	16734.99	16714.81	16791.98	16747.26	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	3.75	4.22	4.23	4.06	6.71	ppb
Selenium	78-2	2.98	2.88	3.44	3.10	9.57	ppb
Selenium	82-1	4.17	5.58	4.83	4.86	14.56	ppb
Silicon	28-1	9969.21	10031.94	10326.77	10109.31	1.89	ppb
Silver	109-1	0.25	0.25	0.26	0.25	3.63	ppb
Silver	107-1	0.24	0.26	0.27	0.26	6.25	ppb
Sodium	23-2	210162.55	209156.80	210434.59	209917.98	0.32	ppb
Strontium	86-1	889.38	899.39	901.76	896.84	0.73	ppb
Strontium	88-1	884.44	893.82	893.20	890.49	0.59	ppb
Sulfur	34-1	70716.00	69259.34	71263.23	70412.86	1.47	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	1.56	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	10.85	ppb
Tin	118-1	0.16	0.16	0.19	0.17	11.18	ppb
Titanium	47-1	0.92	0.91	0.90	0.91	1.07	ppb
Uranium	238-1	12.12	12.10	12.15	12.12	0.21	ppb
Vanadium	51-2	4.24	4.26	4.32	4.28	1.00	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	31.56	31.23	31.13	31.31	0.71	ppb
Zirconium	90-1	0.08	0.09	0.10	0.09	11.82	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.10	0.10	0.10	5.52	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.96	1.04	1.10	1.03	6.88	ppb
Antimony	121-1	0.08	0.09	0.08	0.08	6.36	ppb
Arsenic	75-2	2.09	2.02	1.98	2.03	2.61	ppb
Barium	135-1	11.24	10.95	11.28	11.16	1.63	ppb
Barium	137-1	11.15	11.32	11.03	11.17	1.31	ppb
Beryllium	9-1	-0.02	0.00	-0.02	-0.02		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	65.15	62.98	67.28	65.14	3.30	ppb
Boron	11-1	65.12	64.58	65.76	65.15	0.91	ppb
Cadmium	106-1	-5.07	-5.08	-6.67	-5.61		ppb
Cadmium	108-1	-0.05	0.09	0.02	0.02	414.76	ppb
Cadmium	111-1	-0.06	-0.07	-0.08	-0.07		ppb
Calcium	43-1	22235.30	22828.70	22720.26	22594.75	1.40	ppb
Calcium	44-1	23169.92	23061.92	23373.84	23201.89	0.68	ppb
Chromium	52-2	0.09	0.10	0.11	0.10	8.07	ppb
Cobalt	59-2	0.02	0.02	0.01	0.02	35.63	ppb
Copper	63-2	0.42	0.39	0.43	0.41	4.10	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	3.94	4.18	4.01	4.04	3.05	ppb
Iron	57-2	8.95	7.61	9.32	8.63	10.38	ppb
Lead	206-1	-0.02	-0.01	-0.01	-0.01		ppb
Lead	207-1	-0.04	-0.03	-0.02	-0.03		ppb
Lead	208-1	-0.02	-0.01	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	10636.70	10452.56	10383.91	10491.06	1.25	ppb
Manganese	55-2	6.11	5.97	5.96	6.01	1.37	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.67	0.65	0.64	0.65	2.45	ppb
Molybdenum	95-1	2.16	2.03	2.06	2.08	3.30	ppb
Molybdenum	96-1	1.67	1.73	1.80	1.73	3.71	ppb
Molybdenum	97-1	2.07	2.18	1.98	2.08	4.80	ppb
Molybdenum	98-1	2.06	2.09	2.09	2.08	0.69	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.18	0.14	0.17	17.57	ppb
Phosphorus	31-2	147.37	155.22	138.77	147.12	5.59	ppb
Potassium	39-2	3121.51	3096.14	3103.85	3107.17	0.42	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.31	1.48	0.77	0.86	68.83	ppb
Selenium	78-2	0.14	-0.06	-0.75	-0.22		ppb
Selenium	82-1	2.08	1.96	1.13	1.72	29.96	ppb
Silicon	28-1	1864.30	1896.52	1906.01	1888.94	1.16	ppb
Silver	109-1	0.09	0.09	0.09	0.09	0.81	ppb
Silver	107-1	0.10	0.09	0.08	0.09	9.47	ppb
Sodium	23-2	40020.92	39438.56	39602.79	39687.42	0.76	ppb
Strontium	86-1	164.02	162.54	161.78	162.78	0.70	ppb
Strontium	88-1	168.86	167.16	165.20	167.07	1.10	ppb
Sulfur	34-1	17316.71	17804.45	17729.30	17616.82	1.49	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	-0.02	-0.01		ppb
Titanium	47-1	-0.11	-0.05	-0.05	-0.07		ppb
Uranium	238-1	2.22	2.16	2.16	2.18	1.47	ppb
Vanadium	51-2	0.81	0.81	0.85	0.82	2.97	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	6.05	5.63	5.76	5.81	3.68	ppb
Zirconium	90-1	0.00	0.01	0.01	0.01	52.52	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.01	0.01	54.56	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2024.57	2005.54	1990.09	2006.73	0.86	ppb
Antimony	121-1	109.70	108.66	108.55	108.97	0.59	ppb
Arsenic	75-2	54.08	53.02	54.07	53.73	1.14	ppb
Barium	135-1	2179.15	2163.03	2169.89	2170.69	0.37	ppb
Barium	137-1	2200.59	2199.34	2178.06	2192.66	0.58	ppb
Beryllium	9-1	52.20	52.07	52.65	52.31	0.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	289.53	291.50	290.62	290.55	0.34	ppb
Boron	11-1	287.14	288.82	292.97	289.64	1.04	ppb
Cadmium	106-1	37.79	35.47	34.83	36.03	4.31	ppb
Cadmium	108-1	46.75	45.71	47.53	46.66	1.96	ppb
Cadmium	111-1	51.46	50.90	51.26	51.21	0.55	ppb
Calcium	43-1	122462.21	120046.44	118732.07	120413.57	1.57	ppb
Calcium	44-1	121936.52	119133.95	120280.36	120450.28	1.17	ppb
Chromium	52-2	213.50	210.66	212.44	212.20	0.68	ppb
Cobalt	59-2	532.23	532.07	533.20	532.50	0.12	ppb
Copper	63-2	272.32	271.28	271.17	271.59	0.23	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1127.22	1129.83	1134.35	1130.47	0.32	ppb
Iron	57-2	1138.59	1133.12	1138.40	1136.70	0.27	ppb
Lead	206-1	21.52	21.22	21.20	21.32	0.84	ppb
Lead	207-1	20.94	20.61	20.73	20.76	0.81	ppb
Lead	208-1	21.06	20.91	21.03	21.00	0.39	ppb
Lithium	6-1						%
Magnesium	24-2	55745.36	55443.37	55101.46	55430.06	0.58	ppb
Manganese	55-2	556.21	559.06	557.26	557.51	0.26	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.37	3.37	3.26	3.33	1.88	ppb
Molybdenum	95-1	11.06	11.02	10.78	10.95	1.39	ppb
Molybdenum	96-1	8.98	8.86	8.88	8.91	0.75	ppb
Molybdenum	97-1	10.77	10.83	10.62	10.74	1.02	ppb
Molybdenum	98-1	10.76	10.63	10.71	10.70	0.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	535.34	536.79	535.71	535.94	0.14	ppb
Phosphorus	31-2	823.67	866.89	803.97	831.51	3.87	ppb
Potassium	39-2	16639.35	16568.11	16516.16	16574.54	0.37	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	105.78	107.35	105.05	106.06	1.11	ppb
Selenium	78-2	108.36	110.82	115.00	111.39	3.01	ppb
Selenium	82-1	111.22	110.03	110.14	110.46	0.60	ppb
Silicon	28-1	9977.77	9801.61	9886.26	9888.54	0.89	ppb
Silver	109-1	63.69	63.94	64.24	63.96	0.43	ppb
Silver	107-1	64.56	63.71	63.90	64.06	0.70	ppb
Sodium	23-2	207558.26	207416.31	207115.86	207363.47	0.11	ppb
Strontium	86-1	873.08	875.82	876.91	875.27	0.23	ppb
Strontium	88-1	869.58	864.16	873.49	869.07	0.54	ppb
Sulfur	34-1	68886.05	67649.01	68074.09	68203.05	0.92	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	52.37	52.17	52.30	52.28	0.20	ppb
Thallium	205-1	53.10	52.34	52.73	52.72	0.71	ppb
Tin	118-1	0.12	0.12	0.14	0.13	8.59	ppb
Titanium	47-1	1.03	1.00	0.95	0.99	3.93	ppb
Uranium	238-1	12.05	11.90	11.98	11.98	0.63	ppb
Vanadium	51-2	540.98	542.21	539.77	540.99	0.22	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	569.50	563.96	568.13	567.20	0.51	ppb
Zirconium	90-1	0.07	0.09	0.08	0.08	12.30	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.11	0.11	0.14	0.12	11.01	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:14:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.23	4.87	5.95	5.02	17.30	ppb
Antimony	121-1	0.61	0.61	0.60	0.61	1.51	ppb
Arsenic	75-2	10.10	10.55	10.67	10.44	2.86	ppb
Barium	135-1	57.65	58.26	57.93	57.95	0.52	ppb
Barium	137-1	58.96	58.86	59.19	59.00	0.28	ppb
Beryllium	9-1	-0.01	-0.02	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	297.22	289.97	296.53	294.57	1.36	ppb
Boron	11-1	294.65	292.52	294.85	294.00	0.44	ppb
Cadmium	106-1	-4.25	-4.63	-4.67	-4.52		ppb
Cadmium	108-1	0.23	0.11	0.13	0.16	39.18	ppb
Cadmium	111-1	-0.01	0.00	-0.01	-0.01		ppb
Calcium	43-1	120443.97	122441.58	121188.59	121358.05	0.83	ppb
Calcium	44-1	121540.36	122399.75	122436.26	122125.46	0.42	ppb
Chromium	52-2	0.54	0.57	0.57	0.56	3.03	ppb
Cobalt	59-2	0.24	0.22	0.20	0.22	6.90	ppb
Copper	63-2	3.04	3.16	3.11	3.10	1.84	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	23.83	23.88	23.85	23.85	0.10	ppb
Iron	57-2	47.45	45.93	43.45	45.61	4.43	ppb
Lead	206-1	0.24	0.23	0.24	0.24	3.27	ppb
Lead	207-1	0.21	0.20	0.19	0.20	5.29	ppb
Lead	208-1	0.23	0.23	0.22	0.23	3.10	ppb
Lithium	6-1						%
Magnesium	24-2	56118.15	56111.70	56103.11	56110.99	0.01	ppb
Manganese	55-2	32.06	31.78	32.40	32.08	0.97	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:14:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	3.44	3.33	3.46	3.41	2.11	ppb
Molybdenum	95-1	10.84	10.86	11.20	10.97	1.82	ppb
Molybdenum	96-1	8.80	8.91	9.12	8.94	1.77	ppb
Molybdenum	97-1	11.11	10.71	11.13	10.98	2.19	ppb
Molybdenum	98-1	10.87	10.73	10.82	10.81	0.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.09	1.10	1.09	1.11	ppb
Phosphorus	31-2	793.80	797.40	821.55	804.25	1.88	ppb
Potassium	39-2	16749.31	16698.96	16778.05	16742.11	0.24	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	5.19	4.51	3.37	4.36	21.11	ppb
Selenium	78-2	2.76	3.04	2.51	2.77	9.67	ppb
Selenium	82-1	4.63	4.16	4.69	4.49	6.46	ppb
Silicon	28-1	10027.68	10007.92	10018.50	10018.03	0.10	ppb
Silver	109-1	2.21	2.23	2.15	2.20	1.81	ppb
Silver	107-1	2.19	2.22	2.30	2.24	2.53	ppb
Sodium	23-2	208958.26	208550.15	208708.31	208738.90	0.10	ppb
Strontium	86-1	887.36	885.35	895.26	889.32	0.59	ppb
Strontium	88-1	881.95	872.88	897.95	884.26	1.44	ppb
Sulfur	34-1	69454.72	69662.35	69963.59	69693.55	0.37	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.03	0.03	0.03	0.03	10.35	ppb
Thallium	205-1	0.03	0.02	0.02	0.03	11.75	ppb
Tin	118-1	0.16	0.20	0.18	0.18	10.02	ppb
Titanium	47-1	0.85	0.90	0.93	0.89	4.47	ppb
Uranium	238-1	12.01	11.99	12.02	12.01	0.10	ppb
Vanadium	51-2	4.22	4.28	4.37	4.29	1.75	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	33.74	34.06	34.61	34.14	1.29	ppb
Zirconium	90-1	0.08	0.08	0.09	0.08	7.05	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:14:27	DataFile Name :	029SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.09	0.11	0.10	0.10	10.65	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9356.36	9362.41	9323.26	9347.34	0.23	ppb
Antimony	121-1	488.45	481.42	478.72	482.86	1.04	ppb
Arsenic	75-2	495.04	497.56	497.00	496.53	0.27	ppb
Barium	135-1	2452.44	2460.04	2500.50	2470.99	1.05	ppb
Barium	137-1	2475.79	2459.51	2469.61	2468.30	0.33	ppb
Beryllium	9-1	508.14	512.19	502.33	507.55	0.98	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	501.71	509.11	499.97	503.60	0.96	ppb
Boron	11-1	493.14	499.50	499.78	497.47	0.75	ppb
Cadmium	106-1	486.52	483.89	487.32	485.91	0.37	ppb
Cadmium	108-1	480.20	479.50	487.04	482.25	0.86	ppb
Cadmium	111-1	481.45	479.03	483.48	481.32	0.46	ppb
Calcium	43-1	47685.68	48505.01	47726.60	47972.43	0.96	ppb
Calcium	44-1	49182.98	49429.94	48967.07	49193.33	0.47	ppb
Chromium	52-2	499.84	501.34	495.93	499.04	0.56	ppb
Cobalt	59-2	498.45	503.53	496.37	499.45	0.74	ppb
Copper	63-2	1034.62	1031.23	1020.36	1028.73	0.72	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26260.74	26376.66	26115.08	26250.83	0.50	ppb
Iron	57-2	25564.77	25889.84	25438.43	25631.01	0.91	ppb
Lead	206-1	493.23	495.44	492.34	493.67	0.32	ppb
Lead	207-1	476.79	477.73	472.64	475.72	0.57	ppb
Lead	208-1	487.21	488.65	484.32	486.73	0.45	ppb
Lithium	6-1						%
Magnesium	24-2	51178.94	51212.82	51154.71	51182.15	0.06	ppb
Manganese	55-2	999.56	1003.82	995.33	999.57	0.43	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	490.46	487.92	493.20	490.53	0.54	ppb
Molybdenum	95-1	481.08	476.91	478.16	478.72	0.45	ppb
Molybdenum	96-1	494.05	485.92	486.35	488.77	0.94	ppb
Molybdenum	97-1	488.66	480.23	478.34	482.41	1.14	ppb
Molybdenum	98-1	497.79	491.19	489.55	492.84	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.24	511.76	500.85	506.95	1.10	ppb
Phosphorus	31-2	9718.26	9852.71	9648.36	9739.78	1.07	ppb
Potassium	39-2	24897.96	24825.80	24632.76	24785.51	0.55	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	475.73	479.03	496.65	483.80	2.33	ppb
Selenium	78-2	492.53	493.48	494.93	493.65	0.24	ppb
Selenium	82-1	494.07	488.97	492.11	491.72	0.52	ppb
Silicon	28-1	472.18	479.40	473.71	475.10	0.80	ppb
Silver	109-1	488.98	482.91	493.22	488.37	1.06	ppb
Silver	107-1	491.57	489.26	495.39	492.08	0.63	ppb
Sodium	23-2	51476.25	51729.24	50958.42	51387.97	0.76	ppb
Strontium	86-1	482.28	479.92	481.53	481.24	0.25	ppb
Strontium	88-1	493.68	493.33	491.53	492.85	0.23	ppb
Sulfur	34-1	9924.46	9909.97	9742.81	9859.08	1.02	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	494.70	489.41	485.05	489.72	0.99	ppb
Thallium	205-1	493.94	491.09	487.30	490.78	0.68	ppb
Tin	118-1	493.91	485.72	494.36	491.33	0.99	ppb
Titanium	47-1	483.22	489.95	476.39	483.19	1.40	ppb
Uranium	238-1	492.45	483.87	490.23	488.85	0.91	ppb
Vanadium	51-2	498.63	501.36	495.25	498.42	0.61	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1019.33	1022.74	1017.03	1019.70	0.28	ppb
Zirconium	90-1	492.63	492.94	492.00	492.52	0.10	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.41	477.26	478.35	477.00	0.31	ppb

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : CCB61 Instrumnet Name : P7
 Client Sample ID : CCB61 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 13:29:58 DataFile Name : 031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22.96	21.27	21.73	21.99	3.98	ppb
Antimony	121-1	0.67	0.95	1.21	0.94	28.80	ppb
Arsenic	75-2	0.06	0.08	0.09	0.08	17.18	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	0.00	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	2.29	2.48	2.33	2.37	4.26	ppb
Boron	11-1	2.52	2.29	2.36	2.39	4.83	ppb
Cadmium	106-1	-4.98	-5.96	-5.41	-5.45		ppb
Cadmium	108-1	0.00	0.05	0.01	0.02	163.54	ppb
Cadmium	111-1	-0.07	-0.08	-0.07	-0.07		ppb
Calcium	43-1	-3.84	-0.61	-3.53	-2.66		ppb
Calcium	44-1	-10.67	-10.58	-10.48	-10.57		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.28	-0.25	-0.30	-0.28		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.62	-0.68	-0.59	-0.63		ppb
Iron	57-2	-0.61	-0.67	-0.77	-0.68		ppb
Lead	206-1	-0.04	-0.04	-0.02	-0.03		ppb
Lead	207-1	-0.05	-0.05	-0.04	-0.05		ppb
Lead	208-1	-0.04	-0.04	-0.03	-0.04		ppb
Lithium	6-1						%
Magnesium	24-2	-0.44	-0.41	-0.32	-0.39		ppb
Manganese	55-2	-0.06	-0.07	-0.06	-0.06		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:29:58	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.03	0.06	0.07	0.05	36.62	ppb
Molybdenum	95-1	0.07	0.15	0.22	0.15	50.89	ppb
Molybdenum	96-1	0.06	0.12	0.18	0.12	52.14	ppb
Molybdenum	97-1	0.09	0.11	0.18	0.13	37.19	ppb
Molybdenum	98-1	0.07	0.14	0.21	0.14	48.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.06	-0.06	-0.06		ppb
Phosphorus	31-2	-11.45	-4.82	-11.37	-9.21		ppb
Potassium	39-2	4.78	-0.68	2.70	2.27	121.61	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.15	0.55	0.16	221.08	ppb
Selenium	78-2	-0.54	-0.89	-0.12	-0.52		ppb
Selenium	82-1	-0.01	0.87	0.32	0.39	112.50	ppb
Silicon	28-1	-10.66	-10.11	-10.89	-10.55		ppb
Silver	109-1	0.01	0.02	0.02	0.02	18.91	ppb
Silver	107-1	0.02	0.01	0.01	0.02	33.96	ppb
Sodium	23-2	6.70	6.11	5.17	5.99	12.82	ppb
Strontium	86-1	-0.05	-0.08	-0.10	-0.08		ppb
Strontium	88-1	-0.03	-0.03	-0.03	-0.03		ppb
Sulfur	34-1	-178.17	-66.27	-103.69	-116.05		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.01	0.00	0.00	0.00	45.97	ppb
Thallium	205-1	0.01	0.01	0.00	0.00	45.17	ppb
Tin	118-1	0.01	0.03	0.04	0.03	71.92	ppb
Titanium	47-1	-0.27	-0.32	-0.34	-0.31		ppb
Uranium	238-1	-0.01	-0.01	-0.01	-0.01		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	75.26	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.00	0.03	0.01	0.01	132.70	ppb
Zirconium	90-1	0.01	0.01	0.02	0.01	63.44	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:29:58	DataFile Name :	031CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.00	0.02	0.01	61.98	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.08	0.09	0.05	0.02	418.28	ppb
Antimony	121-1	0.11	0.20	0.26	0.19	41.22	ppb
Arsenic	75-2	0.01	0.00	0.01	0.01	162.16	ppb
Barium	135-1	-0.03	-0.03	-0.01	-0.03		ppb
Barium	137-1	-0.03	-0.03	-0.03	-0.03		ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	-1.38	-1.29	-1.23	-1.30		ppb
Boron	11-1	-1.36	-1.16	-1.36	-1.29		ppb
Cadmium	106-1	-5.43	-5.61	-5.49	-5.51		ppb
Cadmium	108-1	-0.01	-0.02	-0.03	-0.02		ppb
Cadmium	111-1	-0.08	-0.08	-0.08	-0.08		ppb
Calcium	43-1	-4.94	-4.03	-4.11	-4.36		ppb
Calcium	44-1	-12.84	-12.79	-13.73	-13.12		ppb
Chromium	52-2	-0.02	-0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.58	-0.62	-0.59	-0.60		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.86	-0.87	-0.79	-0.84		ppb
Iron	57-2	-0.83	-1.04	-0.60	-0.82		ppb
Lead	206-1	-0.02	-0.03	-0.03	-0.02		ppb
Lead	207-1	-0.03	-0.03	-0.03	-0.03		ppb
Lead	208-1	-0.02	-0.03	-0.02	-0.02		ppb
Lithium	6-1						%
Magnesium	24-2	-0.89	-0.61	-0.74	-0.75		ppb
Manganese	55-2	-0.06	-0.07	-0.07	-0.07		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.00	0.01	0.00		ppb
Molybdenum	95-1	-0.01	0.02	0.04	0.01	174.76	ppb
Molybdenum	96-1	-0.02	0.00	0.03	0.00	1254.52	ppb
Molybdenum	97-1	-0.01	0.02	0.03	0.02	142.66	ppb
Molybdenum	98-1	0.00	0.02	0.03	0.02	85.31	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.05	-0.04	-0.05	-0.05		ppb
Phosphorus	31-2	-2.38	-22.47	-18.07	-14.31		ppb
Potassium	39-2	-1.99	-1.62	-1.44	-1.68		ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	-0.15	-0.15	-0.15		ppb
Selenium	78-2	-0.73	-0.73	-0.85	-0.77		ppb
Selenium	82-1	-0.10	0.39	1.05	0.45	128.92	ppb
Silicon	28-1	-14.89	-13.24	-13.82	-13.98		ppb
Silver	109-1	0.00	0.00	0.00	0.00	90.54	ppb
Silver	107-1	0.00	0.01	0.00	0.00	125.73	ppb
Sodium	23-2	-1.90	-2.55	-2.80	-2.42		ppb
Strontium	86-1	-0.06	-0.12	-0.11	-0.09		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	114.35	275.33	220.91	203.53	40.23	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	28.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.04	-0.03	-0.04	-0.04		ppb
Titanium	47-1	-0.36	-0.35	-0.34	-0.35		ppb
Uranium	238-1	-0.02	-0.02	-0.02	-0.02		ppb
Vanadium	51-2	0.00	-0.01	0.00	-0.01		ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.07	0.02	0.10	0.06	60.46	ppb
Zirconium	90-1	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

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

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	550.17	557.97	542.93	550.36	1.37	ppb
Antimony	121-1	20.11	20.32	20.35	20.26	0.65	ppb
Arsenic	75-2	40.93	41.26	40.40	40.86	1.07	ppb
Barium	135-1	815.60	820.28	828.50	821.46	0.80	ppb
Barium	137-1	833.71	844.15	845.09	840.98	0.75	ppb
Beryllium	9-1	17.72	18.06	18.29	18.02	1.58	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	1175.53	1170.91	1196.63	1181.02	1.16	ppb
Boron	11-1	1154.71	1166.00	1183.81	1168.17	1.26	ppb
Cadmium	106-1	20.33	21.02	19.70	20.35	3.24	ppb
Cadmium	108-1	28.63	29.47	29.15	29.09	1.46	ppb
Cadmium	111-1	32.57	32.62	32.67	32.62	0.15	ppb
Calcium	43-1	-0.10	0.37	-0.25	0.01	6366.39	ppb
Calcium	44-1	-12.97	-11.66	-11.05	-11.89		ppb
Chromium	52-2	161.99	161.19	162.38	161.86	0.37	ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	662.81	664.81	669.94	665.85	0.55	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1430.92	1429.46	1424.17	1428.18	0.25	ppb
Iron	57-2	1425.52	1407.55	1405.56	1412.88	0.78	ppb
Lead	206-1	22.51	22.31	22.74	22.52	0.95	ppb
Lead	207-1	20.21	20.36	20.49	20.36	0.69	ppb
Lead	208-1	21.35	21.40	21.56	21.43	0.51	ppb
Lithium	6-1						%
Magnesium	24-2	-0.43	-0.73	-0.75	-0.64		ppb
Manganese	55-2	899.71	895.96	901.88	899.18	0.33	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	5.55	5.51	5.50	5.52	0.50	ppb
Molybdenum	95-1	18.18	18.08	17.98	18.08	0.54	ppb
Molybdenum	96-1	15.00	15.05	14.69	14.92	1.32	ppb
Molybdenum	97-1	18.23	18.25	18.01	18.17	0.74	ppb
Molybdenum	98-1	17.87	17.90	17.90	17.89	0.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	300.82	301.03	302.98	301.61	0.39	ppb
Phosphorus	31-2	-17.48	-9.74	-11.64	-12.96		ppb
Potassium	39-2	6.32	3.82	1.74	3.96	57.86	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	39.21	38.70	31.32	36.41	12.13	ppb
Selenium	78-2	35.09	33.81	35.86	34.92	2.97	ppb
Selenium	82-1	36.40	35.78	35.57	35.92	1.19	ppb
Silicon	28-1	20.17	21.57	20.94	20.89	3.36	ppb
Silver	109-1	49.26	49.57	50.14	49.66	0.91	ppb
Silver	107-1	49.37	49.60	50.26	49.75	0.93	ppb
Sodium	23-2	13.57	13.43	15.89	14.30	9.68	ppb
Strontium	86-1	-0.18	-0.14	-0.11	-0.14		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-57.77	245.15	261.42	149.60	120.17	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	7.36	7.24	7.41	7.34	1.24	ppb
Thallium	205-1	7.45	7.44	7.43	7.44	0.10	ppb
Tin	118-1	-0.02	-0.01	0.00	-0.01		ppb
Titanium	47-1	-0.34	-0.33	-0.34	-0.34		ppb
Uranium	238-1	75.76	75.64	76.23	75.88	0.41	ppb
Vanadium	51-2	198.41	199.70	199.89	199.33	0.40	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1274.39	1267.90	1281.43	1274.58	0.53	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	13.04	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.04	0.03	0.03	11.98	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.63	3.35	2.45	2.81	16.90	ppb
Antimony	121-1	0.00	0.01	0.02	0.01	106.72	ppb
Arsenic	75-2	0.03	0.08	0.07	0.06	48.60	ppb
Barium	135-1	0.21	0.19	0.17	0.19	10.24	ppb
Barium	137-1	0.22	0.21	0.21	0.21	2.96	ppb
Beryllium	9-1	-0.02	-0.01	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	47.95	43.32	41.55	44.28	7.46	ppb
Boron	11-1	47.08	44.78	42.00	44.62	5.71	ppb
Cadmium	106-1	-4.72	-5.14	-4.63	-4.83		ppb
Cadmium	108-1	0.01	0.01	-0.03	-0.01		ppb
Cadmium	111-1	-0.05	-0.05	-0.04	-0.04		ppb
Calcium	43-1	40105.99	39645.29	38935.97	39562.42	1.49	ppb
Calcium	44-1	40805.16	40296.26	39844.24	40315.22	1.19	ppb
Chromium	52-2	0.14	0.14	0.10	0.13	15.51	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.52	-0.50	-0.51	-0.51		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	1.54	1.58	1.51	1.54	2.55	ppb
Iron	57-2	11.21	10.93	11.58	11.24	2.93	ppb
Lead	206-1	0.04	0.04	0.06	0.04	26.51	ppb
Lead	207-1	0.03	0.00	0.02	0.02	64.86	ppb
Lead	208-1	0.03	0.02	0.03	0.03	24.92	ppb
Lithium	6-1						%
Magnesium	24-2	4827.99	4809.70	4822.64	4820.11	0.20	ppb
Manganese	55-2	0.17	0.21	0.21	0.19	11.66	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.04	0.06	0.07	0.06	31.32	ppb
Molybdenum	95-1	0.06	0.07	0.10	0.08	33.19	ppb
Molybdenum	96-1	0.06	0.08	0.11	0.08	33.93	ppb
Molybdenum	97-1	0.07	0.08	0.15	0.10	44.32	ppb
Molybdenum	98-1	0.06	0.10	0.16	0.11	43.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.07	0.07	0.05	0.06	17.97	ppb
Phosphorus	31-2	-13.60	-12.25	-18.17	-14.68		ppb
Potassium	39-2	16559.95	16760.46	16643.09	16654.50	0.60	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	-0.15	0.08	0.09	0.01	2300.16	ppb
Selenium	78-2	-0.81	0.24	-0.17	-0.25		ppb
Selenium	82-1	-0.71	1.36	-0.25	0.14	801.97	ppb
Silicon	28-1	13.93	12.93	12.36	13.07	6.10	ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.72	ppb
Silver	107-1	0.01	0.01	0.01	0.01	34.87	ppb
Sodium	23-2	24896.72	24773.67	24816.87	24829.08	0.25	ppb
Strontium	86-1	9.78	9.70	9.50	9.66	1.51	ppb
Strontium	88-1	9.78	9.76	9.57	9.70	1.19	ppb
Sulfur	34-1	462.89	597.18	552.39	537.49	12.72	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	122.98	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	199.00	ppb
Tin	118-1	0.15	0.15	0.13	0.14	7.49	ppb
Titanium	47-1	-0.20	-0.21	-0.26	-0.22		ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.22	ppb
Vanadium	51-2	0.02	0.03	0.02	0.02	12.37	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.29	0.20	0.30	0.26	20.06	ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	18.57	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.04	0.03	0.03	8.15	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BS	Instrumnet Name :	P7
Client Sample ID :	PB98211BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:14:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9577.18	9522.83	9466.13	9522.05	0.58	ppb
Antimony	121-1	497.09	490.91	487.43	491.81	1.00	ppb
Arsenic	75-2	504.80	504.35	503.05	504.07	0.18	ppb
Barium	135-1	2488.70	2504.04	2482.84	2491.86	0.44	ppb
Barium	137-1	2519.13	2527.59	2483.16	2509.96	0.94	ppb
Beryllium	9-1	516.44	512.30	513.40	514.05	0.42	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	506.44	505.22	518.70	510.12	1.46	ppb
Boron	11-1	505.21	502.89	509.49	505.86	0.66	ppb
Cadmium	106-1	486.54	491.85	495.96	491.45	0.96	ppb
Cadmium	108-1	494.25	497.65	497.18	496.36	0.37	ppb
Cadmium	111-1	499.52	499.54	494.12	497.72	0.63	ppb
Calcium	43-1	48994.48	48972.00	48801.32	48922.60	0.22	ppb
Calcium	44-1	50061.30	50449.07	50433.20	50314.53	0.44	ppb
Chromium	52-2	507.43	506.96	499.84	504.74	0.84	ppb
Cobalt	59-2	507.71	505.42	500.50	504.54	0.73	ppb
Copper	63-2	1055.20	1038.39	1033.15	1042.25	1.11	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	26435.98	26525.03	26213.03	26391.34	0.61	ppb
Iron	57-2	26138.60	26026.47	25869.70	26011.59	0.52	ppb
Lead	206-1	506.36	498.44	504.97	503.26	0.84	ppb
Lead	207-1	488.81	482.52	490.49	487.27	0.86	ppb
Lead	208-1	497.82	492.97	496.23	495.67	0.50	ppb
Lithium	6-1						%
Magnesium	24-2	51726.05	51339.59	50993.91	51353.18	0.71	ppb
Manganese	55-2	1017.72	1017.44	1005.73	1013.63	0.67	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BS	Instrumnet Name :	P7
Client Sample ID :	PB98211BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:14:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	495.70	490.87	497.73	494.77	0.71	ppb
Molybdenum	95-1	498.88	491.26	485.06	491.74	1.41	ppb
Molybdenum	96-1	492.34	485.08	480.27	485.90	1.25	ppb
Molybdenum	97-1	496.43	485.33	483.97	488.58	1.40	ppb
Molybdenum	98-1	505.46	494.59	486.88	495.64	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.89	510.76	512.78	514.14	0.82	ppb
Phosphorus	31-2	10125.65	10052.80	9850.07	10009.51	1.43	ppb
Potassium	39-2	25200.01	25139.67	24754.89	25031.53	0.96	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	470.47	496.16	463.77	476.80	3.59	ppb
Selenium	78-2	502.58	492.68	501.11	498.79	1.07	ppb
Selenium	82-1	511.35	501.33	496.72	503.13	1.49	ppb
Silicon	28-1	485.82	495.76	481.87	487.82	1.47	ppb
Silver	109-1	503.22	493.17	497.84	498.08	1.01	ppb
Silver	107-1	500.67	499.56	501.10	500.44	0.16	ppb
Sodium	23-2	51955.94	51787.35	51366.67	51703.32	0.59	ppb
Strontium	86-1	496.20	494.16	492.64	494.33	0.36	ppb
Strontium	88-1	505.39	507.46	494.12	502.32	1.43	ppb
Sulfur	34-1	10234.76	10162.37	10025.36	10140.83	1.05	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	498.85	495.89	498.87	497.87	0.34	ppb
Thallium	205-1	503.23	495.33	495.02	497.86	0.93	ppb
Tin	118-1	495.05	498.51	503.20	498.92	0.82	ppb
Titanium	47-1	502.31	494.31	497.42	498.01	0.81	ppb
Uranium	238-1	501.11	497.59	500.84	499.85	0.39	ppb
Vanadium	51-2	508.05	505.04	500.98	504.69	0.70	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1040.75	1028.50	1023.85	1031.03	0.85	ppb
Zirconium	90-1	499.18	492.33	496.50	496.00	0.70	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BS	Instrumnet Name :	P7
Client Sample ID :	PB98211BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:14:36	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	488.70	484.83	488.29	487.27	0.44	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9314.60	9393.04	9333.12	9346.92	0.44	ppb
Antimony	121-1	496.73	496.04	489.62	494.13	0.79	ppb
Arsenic	75-2	499.42	494.28	497.52	497.08	0.52	ppb
Barium	135-1	2461.81	2451.33	2467.78	2460.31	0.34	ppb
Barium	137-1	2464.00	2462.03	2490.82	2472.28	0.65	ppb
Beryllium	9-1	507.62	502.61	509.90	506.71	0.74	ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	504.36	502.36	517.77	508.17	1.65	ppb
Boron	11-1	493.80	498.86	511.60	501.42	1.83	ppb
Cadmium	106-1	488.01	493.81	492.70	491.51	0.63	ppb
Cadmium	108-1	492.12	486.77	489.04	489.31	0.55	ppb
Cadmium	111-1	488.39	489.55	494.72	490.89	0.69	ppb
Calcium	43-1	47921.88	48304.64	48633.87	48286.80	0.74	ppb
Calcium	44-1	49268.07	49306.18	48867.40	49147.22	0.49	ppb
Chromium	52-2	493.56	495.95	490.75	493.42	0.53	ppb
Cobalt	59-2	493.53	492.75	490.22	492.17	0.35	ppb
Copper	63-2	1017.70	1017.96	1007.57	1014.41	0.58	ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	25783.19	26081.93	25772.63	25879.25	0.68	ppb
Iron	57-2	25443.99	25362.10	25338.89	25381.66	0.22	ppb
Lead	206-1	495.08	494.04	496.66	495.26	0.27	ppb
Lead	207-1	480.89	479.36	479.40	479.88	0.18	ppb
Lead	208-1	487.35	485.57	486.81	486.58	0.19	ppb
Lithium	6-1						%
Magnesium	24-2	50564.38	50637.10	50236.96	50479.48	0.42	ppb
Manganese	55-2	986.53	993.99	984.33	988.28	0.51	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	482.67	488.43	480.36	483.82	0.86	ppb
Molybdenum	95-1	481.12	483.03	475.73	479.96	0.79	ppb
Molybdenum	96-1	472.28	478.55	473.38	474.73	0.71	ppb
Molybdenum	97-1	479.67	480.46	477.66	479.26	0.30	ppb
Molybdenum	98-1	489.86	491.14	486.43	489.15	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.72	502.99	499.41	501.04	0.36	ppb
Phosphorus	31-2	9694.23	9866.78	9836.99	9799.33	0.94	ppb
Potassium	39-2	24687.00	24638.37	24425.03	24583.47	0.57	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	479.76	491.61	490.90	487.42	1.36	ppb
Selenium	78-2	494.12	506.60	500.19	500.30	1.25	ppb
Selenium	82-1	487.01	496.41	488.56	490.66	1.03	ppb
Silicon	28-1	466.18	477.20	474.59	472.66	1.22	ppb
Silver	109-1	499.15	497.69	500.17	499.00	0.25	ppb
Silver	107-1	495.27	496.59	494.75	495.54	0.19	ppb
Sodium	23-2	50937.05	50860.09	50461.68	50752.94	0.50	ppb
Strontium	86-1	484.30	486.30	477.36	482.65	0.97	ppb
Strontium	88-1	490.49	493.91	488.48	490.96	0.56	ppb
Sulfur	34-1	9602.37	9788.27	9611.16	9667.27	1.08	ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	485.10	488.20	494.39	489.23	0.97	ppb
Thallium	205-1	488.72	492.11	492.89	491.24	0.45	ppb
Tin	118-1	494.49	492.63	491.26	492.79	0.33	ppb
Titanium	47-1	492.21	490.79	489.68	490.89	0.26	ppb
Uranium	238-1	485.26	490.26	488.96	488.16	0.53	ppb
Vanadium	51-2	493.49	493.07	491.63	492.73	0.20	ppb
Yttrium	89-2						%
Yttrium	89-1						%
Zinc	66-2	1016.84	1012.64	1002.71	1010.73	0.72	ppb
Zirconium	90-1	487.93	486.85	488.77	487.85	0.20	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	475.91	477.40	474.20	475.84	0.34	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.14	0.01	-0.27	-0.04		ppb
Antimony	121-1	0.60	0.83	1.13	0.85	30.69	ppb
Arsenic	75-2	0.03	0.07	0.03	0.04	43.86	ppb
Barium	135-1	-0.01	-0.02	-0.02	-0.02		ppb
Barium	137-1	-0.01	-0.02	-0.02	-0.02		ppb
Beryllium	9-1	-0.01	0.00	-0.01	-0.01		ppb
Bismuth	209-1						%
Bismuth	209-2						%
Boron	10-1	0.72	0.84	1.04	0.87	18.88	ppb
Boron	11-1	1.17	0.98	1.10	1.08	8.81	ppb
Cadmium	106-1	-5.63	-5.13	-4.81	-5.19		ppb
Cadmium	108-1	0.02	-0.03	-0.03	-0.01		ppb
Cadmium	111-1	-0.07	-0.07	-0.06	-0.07		ppb
Calcium	43-1	-2.04	-4.75	-3.99	-3.59		ppb
Calcium	44-1	-13.94	-14.51	-14.34	-14.27		ppb
Chromium	52-2	-0.03	-0.02	-0.01	-0.02		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	-0.62	-0.64	-0.66	-0.64		ppb
Dysprosium	156-2						cps
Dysprosium	156-1						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-2						cps
Gadolinium	160-1						cps
Holmium	165-2						%
Holmium	165-1						%
Indium	115-1						%
Indium	115-2						%
Iron	56-2	-0.74	-0.89	-0.82	-0.82		ppb
Iron	57-2	-0.76	-0.29	-1.12	-0.72		ppb
Lead	206-1	0.00	0.00	-0.01	0.00		ppb
Lead	207-1	0.00	-0.02	-0.02	-0.01		ppb
Lead	208-1	0.00	0.00	-0.01	0.00		ppb
Lithium	6-1						%
Magnesium	24-2	-0.80	-0.70	-0.87	-0.79		ppb
Manganese	55-2	-0.05	-0.07	-0.07	-0.06		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.02	0.05	0.06	0.04	51.82	ppb
Molybdenum	95-1	0.07	0.11	0.18	0.12	45.84	ppb
Molybdenum	96-1	0.05	0.10	0.13	0.09	48.42	ppb
Molybdenum	97-1	0.07	0.14	0.20	0.14	48.89	ppb
Molybdenum	98-1	0.07	0.12	0.20	0.13	50.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.05	-0.05	-0.04		ppb
Phosphorus	31-2	-16.20	-14.62	-10.62	-13.81		ppb
Potassium	39-2	1.10	4.81	2.52	2.81	66.67	ppb
Rhodium	103-2						%
Rhodium	103-1						%
Scandium	45-1						%
Scandium	45-2						%
Selenium	77-2	0.08	-0.15	-0.15	-0.07		ppb
Selenium	78-2	-0.29	-0.60	-0.66	-0.52		ppb
Selenium	82-1	0.08	-0.48	1.09	0.23	344.08	ppb
Silicon	28-1	-13.75	-13.39	-13.79	-13.65		ppb
Silver	109-1	0.00	0.00	0.00	0.00	78.79	ppb
Silver	107-1	0.00	0.00	0.00	0.00	232.12	ppb
Sodium	23-2	-1.20	0.18	0.18	-0.28		ppb
Strontium	86-1	-0.15	-0.14	-0.10	-0.13		ppb
Strontium	88-1	-0.04	-0.04	-0.04	-0.04		ppb
Sulfur	34-1	-287.35	-160.46	-346.59	-264.80		ppb
Terbium	159-1						%
Terbium	159-2						%
Thallium	203-1	0.00	0.00	0.00	0.00	53.83	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Tin	118-1	-0.02	-0.01	-0.01	-0.02		ppb
Titanium	47-1	-0.37	-0.37	-0.37	-0.37		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	89-2						%
Yttrium	89-1						%
Zinc	66-2	0.08	0.11	0.07	0.09	24.26	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.01	0.01	0.00	122.49	ppb

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	67	75	11.11	cps
Antimony	121-1	967	1125	1333	1142	16.11	cps
Arsenic	75-2	30	31	44	35	22.95	cps
Barium	135-1	175	150	183	169	10.24	cps
Barium	137-1	275	250	283	269	6.44	cps
Beryllium	9-1	89	139	72	100	34.70	cps
Bismuth	209-1	14115291	14174317	14074664	14121424	0.35	cps
Bismuth	209-2	7554964	7520637	7581074	7552225	0.40	cps
Boron	10-1	1400	1283	1217	1300	7.14	cps
Boron	11-1	6218	6235	5568	6007	6.33	cps
Cadmium	106-1	8453	8995	8561	8670	3.31	cps
Cadmium	108-1	13	25	29	22	39.04	cps
Cadmium	111-1	910	941	912	921	1.89	cps
Calcium	43-1	800	675	525	667	20.65	cps
Calcium	44-1	33414	33723	33765	33634	0.57	cps
Chromium	52-2	1030	1013	1113	1052	5.09	cps
Cobalt	59-2	303	300	357	320	9.94	cps
Copper	63-2	12999	13066	12909	12991	0.61	cps
Dysprosium	156-2	7	3	10	7	50.03	cps
Dysprosium	156-1	50	25	33	36	35.25	cps
Erbium	164-1	42	83	42	56	43.30	cps
Erbium	164-2	13	7	7	9	43.25	cps
Gadolinium	160-2	133	143	137	138	3.70	cps
Gadolinium	160-1	300	250	317	289	12.01	cps
Holmium	165-2	9415406	9405924	9430952	9417427	0.13	cps
Holmium	165-1	20787770	20892697	20545375	20741947	0.86	cps
Indium	115-1	17069653	16895412	16803124	16922730	0.80	cps
Indium	115-2	3219144	3198188	3224839	3214057	0.44	cps
Iron	56-2	14324	14068	13874	14089	1.60	cps
Iron	57-2	378	306	300	328	13.24	cps
Lead	206-1	2056	2328	2267	2217	6.44	cps
Lead	207-1	2067	2228	2017	2104	5.25	cps
Lead	208-1	8879	9296	8824	9000	2.87	cps
Lithium	6-1	1764521	1758015	1737909	1753481	0.79	cps
Magnesium	24-2	517	517	658	564	14.51	cps
Manganese	55-2	317	353	270	313	13.33	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	642	617	667	642	3.90	cps
Molybdenum	95-1	500	492	492	494	0.97	cps
Molybdenum	96-1	733	567	683	661	12.94	cps
Molybdenum	97-1	258	242	325	275	16.04	cps
Molybdenum	98-1	567	675	783	675	16.05	cps
Neodymium	150-1	13	27	7	16	65.47	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	337	287	257	293	13.78	cps
Phosphorus	31-2	758	933	817	836	10.66	cps
Potassium	39-2	65370	64005	65102	64825	1.12	cps
Rhodium	103-2	7447021	7287451	7362828	7365767	1.08	cps
Rhodium	103-1	15290361	15579971	15565652	15478661	1.05	cps
Scandium	45-1	9741737	9788692	9686074	9738834	0.53	cps
Scandium	45-2	526080	525036	524762	525293	0.13	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	194	152	159	169	13.51	cps
Selenium	82-1	-94	-211	-297	-201	-50.56	cps
Silicon	28-1	526329	528653	527894	527625	0.22	cps
Silver	109-1	183	158	200	181	11.62	cps
Silver	107-1	250	267	242	253	5.04	cps
Sodium	23-2	42553	44040	43447	43347	1.73	cps
Strontium	86-1	8286	8278	7561	8041	5.18	cps
Strontium	88-1	3142	3184	3417	3248	4.56	cps
Sulfur	34-1	733860	731513	735068	733480	0.25	cps
Terbium	159-1	21214473	21425049	21187801	21275774	0.61	cps
Terbium	159-2	9535313	9429548	9550170	9505010	0.69	cps
Thallium	203-1	292	308	208	269	19.88	cps
Thallium	205-1	742	633	658	678	8.37	cps
Tin	118-1	1792	1600	1542	1645	7.95	cps
Titanium	47-1	1017	1083	1008	1036	3.97	cps
Uranium	238-1	1025	1125	1175	1108	6.89	cps
Vanadium	51-2	53	53	57	54	3.54	cps
Yttrium	89-2	2501780	2475600	2506348	2494576	0.67	cps
Yttrium	89-1	16694391	16585815	16548457	16609554	0.46	cps
Zinc	66-2	280	313	283	292	6.28	cps
Zirconium	90-1	1192	1192	1400	1261	9.54	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:31:07	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	242	208	250	233	9.45	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3484	3342	3417	3414	2.08	cps
Antimony	121-1	34335	34536	34736	34535	0.58	cps
Arsenic	75-2	689	648	739	692	6.57	cps
Barium	135-1	36591	37702	38153	37482	2.15	cps
Barium	137-1	65170	66368	66669	66069	1.20	cps
Beryllium	9-1	2372	2723	2711	2602	7.65	cps
Bismuth	209-1	13844515	13837523	13802909	13828315	0.16	cps
Bismuth	209-2	7406430	7361048	7424854	7397444	0.44	cps
Boron	10-1	10738	10637	10746	10707	0.56	cps
Boron	11-1	51556	53010	51004	51857	2.00	cps
Cadmium	106-1	8553	8153	8336	8347	2.40	cps
Cadmium	108-1	292	321	321	311	5.41	cps
Cadmium	111-1	4889	4676	4816	4794	2.26	cps
Calcium	43-1	22192	22176	22927	22432	1.91	cps
Calcium	44-1	382963	382302	387080	384115	0.67	cps
Chromium	52-2	12999	12969	13099	13023	0.52	cps
Cobalt	59-2	9270	9260	9146	9225	0.74	cps
Copper	63-2	28675	29313	29213	29067	1.18	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Dysprosium	156-1	42	25	33	33	25.01	cps
Erbium	164-1	92	83	117	97	17.84	cps
Erbium	164-2	30	30	23	28	13.86	cps
Gadolinium	160-2	123	177	110	137	25.81	cps
Gadolinium	160-1	250	225	258	244	7.10	cps
Holmium	165-2	9346112	9435192	9345725	9375676	0.55	cps
Holmium	165-1	20679457	20504318	20469127	20550967	0.55	cps
Indium	115-1	16933012	16884927	16991568	16936502	0.32	cps
Indium	115-2	3196127	3221351	3206029	3207836	0.40	cps
Iron	56-2	235569	239652	238980	238067	0.92	cps
Iron	57-2	5668	5762	5896	5775	1.98	cps
Lead	206-1	17557	16099	16188	16615	4.92	cps
Lead	207-1	15765	14814	15020	15200	3.29	cps
Lead	208-1	68357	67091	67385	67611	0.98	cps
Lithium	6-1	1740490	1755702	1761397	1752530	0.62	cps
Magnesium	24-2	200961	204406	204949	203439	1.06	cps
Manganese	55-2	3274	3330	3194	3266	2.10	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	30116	29139	30091	29782	1.87	cps
Molybdenum	95-1	36464	35570	37768	36601	3.02	cps
Molybdenum	96-1	41252	41678	40183	41038	1.88	cps
Molybdenum	97-1	23654	23011	22535	23067	2.43	cps
Molybdenum	98-1	60765	59199	57868	59277	2.45	cps
Neodymium	150-1	13	7	27	16	65.47	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	2630	2740	2794	2721	3.06	cps
Phosphorus	31-2	617	917	808	781	19.46	cps
Potassium	39-2	274765	270508	269130	271468	1.08	cps
Rhodium	103-2	7321470	7379564	7289823	7330286	0.62	cps
Rhodium	103-1	15554758	15665060	15555300	15591706	0.41	cps
Scandium	45-1	9908759	9896178	9703689	9836208	1.17	cps
Scandium	45-2	526941	525229	524330	525500	0.25	cps
Selenium	77-2	73	67	57	66	12.80	cps
Selenium	78-2	407	354	357	373	8.05	cps
Selenium	82-1	986	1131	744	954	20.51	cps
Silicon	28-1	611309	614301	616266	613959	0.41	cps
Silver	109-1	25925	26192	26209	26108	0.61	cps
Silver	107-1	27210	27352	27394	27319	0.35	cps
Sodium	23-2	445091	454751	449499	449780	1.08	cps
Strontium	86-1	13081	12840	12798	12906	1.19	cps
Strontium	88-1	46401	46610	46911	46641	0.55	cps
Sulfur	34-1	765269	767160	770927	767785	0.38	cps
Terbium	159-1	21418509	21242611	21227562	21296227	0.50	cps
Terbium	159-2	9417869	9400451	9415320	9411213	0.10	cps
Thallium	203-1	16402	16553	16636	16530	0.72	cps
Thallium	205-1	38916	39159	39159	39078	0.36	cps
Tin	118-1	66181	66574	67605	66787	1.10	cps
Titanium	47-1	11030	11171	11380	11194	1.57	cps
Uranium	238-1	53678	54608	54415	54234	0.91	cps
Vanadium	51-2	22127	21643	22070	21947	1.21	cps
Yttrium	89-2	2467904	2497634	2480413	2481984	0.60	cps
Yttrium	89-1	16520152	16557801	16559692	16545882	0.13	cps
Zinc	66-2	2394	2324	2424	2380	2.16	cps
Zirconium	90-1	26225	25849	25156	25743	2.11	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:38:41	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	5460	5560	5443	5487	1.15	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	184438	185782	185429	185216	0.38	cps
Antimony	121-1	794593	764127	747227	768649	3.12	cps
Arsenic	75-2	35480	35697	35465	35548	0.37	cps
Barium	135-1	1099219	1093173	1098818	1097070	0.31	cps
Barium	137-1	1913199	1908503	1915347	1912350	0.18	cps
Beryllium	9-1	141273	145429	141016	142573	1.74	cps
Bismuth	209-1	14043608	13940956	13857186	13947250	0.67	cps
Bismuth	209-2	7443296	7462147	7431986	7445810	0.20	cps
Boron	10-1	21458	22334	22234	22009	2.18	cps
Boron	11-1	107867	107323	111208	108799	1.93	cps
Cadmium	106-1	34644	34810	34702	34719	0.24	cps
Cadmium	108-1	18012	17849	18124	17995	0.77	cps
Cadmium	111-1	236958	235019	233384	235120	0.76	cps
Calcium	43-1	254365	255625	252770	254254	0.56	cps
Calcium	44-1	4170590	4158544	4124185	4151107	0.58	cps
Chromium	52-2	318503	318788	317689	318327	0.18	cps
Cobalt	59-2	511854	513150	516316	513773	0.45	cps
Copper	63-2	762131	764936	758166	761744	0.45	cps
Dysprosium	156-2	17	3	23	14	70.51	cps
Dysprosium	156-1	25	17	25	22	21.64	cps
Erbium	164-1	75	42	83	67	33.07	cps
Erbium	164-2	47	40	37	41	12.39	cps
Gadolinium	160-2	110	93	83	96	14.09	cps
Gadolinium	160-1	208	300	258	256	17.96	cps
Holmium	165-2	9327376	9389079	9384486	9366980	0.37	cps
Holmium	165-1	20799842	20707010	20373181	20626678	1.09	cps
Indium	115-1	16933803	16951408	16651111	16845441	1.00	cps
Indium	115-2	3192435	3225418	3226928	3214927	0.61	cps
Iron	56-2	13137596	13107366	13176045	13140336	0.26	cps
Iron	57-2	323707	324188	324510	324135	0.12	cps
Lead	206-1	745121	741085	743099	743102	0.27	cps
Lead	207-1	685402	683635	684370	684469	0.13	cps
Lead	208-1	3059881	3052199	3055440	3055840	0.13	cps
Lithium	6-1	1770233	1772299	1761893	1768142	0.31	cps
Magnesium	24-2	2357739	2366189	2383911	2369279	0.56	cps
Manganese	55-2	353655	355190	353687	354177	0.25	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	810783	800611	797390	802928	0.87	cps
Molybdenum	95-1	436150	430450	424051	430217	1.41	cps
Molybdenum	96-1	561044	544220	556710	553992	1.58	cps
Molybdenum	97-1	269678	266671	265259	267203	0.84	cps
Molybdenum	98-1	694799	684877	690915	690197	0.72	cps
Neodymium	150-1	80	60	80	73	15.75	cps
Neodymium	150-2	17	7	17	13	43.29	cps
Nickel	60-2	137632	137814	137426	137624	0.14	cps
Phosphorus	31-2	11813	12147	12431	12130	2.55	cps
Potassium	39-2	1255440	1263313	1263354	1260702	0.36	cps
Rhodium	103-2	7242620	7318588	7299232	7286813	0.54	cps
Rhodium	103-1	15481428	15547405	15345819	15458217	0.66	cps
Scandium	45-1	9811042	9792109	9706434	9769861	0.57	cps
Scandium	45-2	524463	528532	529786	527594	0.53	cps
Selenium	77-2	730	787	787	768	4.26	cps
Selenium	78-2	2611	2602	2697	2637	1.97	cps
Selenium	82-1	15172	14667	14586	14808	2.14	cps
Silicon	28-1	1089548	1088142	1096347	1091346	0.40	cps
Silver	109-1	1149441	1141448	1145137	1145342	0.35	cps
Silver	107-1	1186320	1179738	1188064	1184707	0.37	cps
Sodium	23-2	4644181	4690707	4729299	4688062	0.91	cps
Strontium	86-1	340802	333933	337184	337306	1.02	cps
Strontium	88-1	2889549	2864854	2868940	2874447	0.46	cps
Sulfur	34-1	835331	828928	827114	830457	0.52	cps
Terbium	159-1	21355436	21370248	21342054	21355913	0.07	cps
Terbium	159-2	9440610	9428133	9478298	9449013	0.28	cps
Thallium	203-1	926916	916513	912834	918755	0.79	cps
Thallium	205-1	2222001	2204593	2190170	2205588	0.72	cps
Tin	118-1	768371	763208	756971	762850	0.75	cps
Titanium	47-1	126095	124852	125111	125352	0.52	cps
Uranium	238-1	3198841	3170957	3167450	3179083	0.54	cps
Vanadium	51-2	253542	254941	254717	254400	0.30	cps
Yttrium	89-2	2468358	2478440	2499864	2482221	0.65	cps
Yttrium	89-1	16593696	16467100	16545084	16535293	0.39	cps
Zinc	66-2	109906	109194	109674	109592	0.33	cps
Zirconium	90-1	1541805	1542158	1545825	1543263	0.14	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:42:29	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	345942	340805	342950	343232	0.75	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	452750	457972	455462	455395	0.57	cps
Antimony	121-1	2143941	2107485	2058269	2103232	2.04	cps
Arsenic	75-2	88757	87641	88955	88451	0.80	cps
Barium	135-1	2732162	2734058	2714911	2727044	0.39	cps
Barium	137-1	4804401	4762203	4741958	4769521	0.67	cps
Beryllium	9-1	354654	355109	350992	353585	0.64	cps
Bismuth	209-1	13703405	13657509	13585541	13648818	0.44	cps
Bismuth	209-2	7425124	7371094	7351761	7382659	0.52	cps
Boron	10-1	51548	52710	52442	52233	1.17	cps
Boron	11-1	254166	252368	255787	254107	0.67	cps
Cadmium	106-1	74672	73407	74144	74074	0.86	cps
Cadmium	108-1	46033	44420	45013	45156	1.81	cps
Cadmium	111-1	581847	579853	580752	580817	0.17	cps
Calcium	43-1	627847	631733	623372	627650	0.67	cps
Calcium	44-1	10060809	10175924	9886966	10041233	1.45	cps
Chromium	52-2	788100	789241	786849	788063	0.15	cps
Cobalt	59-2	1271827	1269378	1270847	1270684	0.10	cps
Copper	63-2	1857768	1863342	1855944	1859018	0.21	cps
Dysprosium	156-2	27	13	27	22	34.66	cps
Dysprosium	156-1	58	8	117	61	88.73	cps
Erbium	164-1	67	117	75	86	31.11	cps
Erbium	164-2	40	50	23	38	35.67	cps
Gadolinium	160-2	130	103	110	114	12.12	cps
Gadolinium	160-1	275	250	308	278	10.54	cps
Holmium	165-2	9440103	9352301	9351674	9381360	0.54	cps
Holmium	165-1	20305731	20311743	20433152	20350208	0.35	cps
Indium	115-1	16540786	16666922	16545038	16584249	0.43	cps
Indium	115-2	3168651	3172010	3180925	3173862	0.20	cps
Iron	56-2	32952633	32605584	32549949	32702722	0.67	cps
Iron	57-2	797956	800185	803000	800380	0.32	cps
Lead	206-1	1823476	1846113	1826128	1831906	0.68	cps
Lead	207-1	1688893	1692758	1686013	1689221	0.20	cps
Lead	208-1	7524921	7563111	7507171	7531734	0.38	cps
Lithium	6-1	1743103	1762588	1733263	1746318	0.85	cps
Magnesium	24-2	5918218	5822661	5856378	5865752	0.83	cps
Manganese	55-2	877832	878717	876634	877728	0.12	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2018949	2026135	1994134	2013073	0.83	cps
Molybdenum	95-1	1084026	1080492	1072780	1079099	0.53	cps
Molybdenum	96-1	1408649	1393182	1375143	1392325	1.20	cps
Molybdenum	97-1	672713	668606	668209	669843	0.37	cps
Molybdenum	98-1	1750680	1728778	1713197	1730885	1.09	cps
Neodymium	150-1	133	160	147	147	9.09	cps
Neodymium	150-2	10	27	13	17	52.93	cps
Nickel	60-2	337569	339971	339893	339144	0.40	cps
Phosphorus	31-2	28962	28152	29355	28823	2.13	cps
Potassium	39-2	3026654	3041296	3045062	3037671	0.32	cps
Rhodium	103-2	7237813	7271541	7232072	7247142	0.29	cps
Rhodium	103-1	15193713	15054010	15012445	15086722	0.63	cps
Scandium	45-1	9588308	9545300	9579633	9571080	0.24	cps
Scandium	45-2	524337	524778	522794	523970	0.20	cps
Selenium	77-2	1730	1883	1880	1831	4.78	cps
Selenium	78-2	6270	6366	6285	6307	0.82	cps
Selenium	82-1	36769	36599	36767	36712	0.27	cps
Silicon	28-1	1946994	1947081	1948040	1947371	0.03	cps
Silver	109-1	2835240	2815110	2807878	2819409	0.50	cps
Silver	107-1	2933678	2928073	2906528	2922760	0.49	cps
Sodium	23-2	11693167	11665447	11751292	11703302	0.37	cps
Strontium	86-1	827888	816725	819231	821282	0.71	cps
Strontium	88-1	7109239	7122006	7033891	7088379	0.67	cps
Sulfur	34-1	945570	934811	931150	937177	0.80	cps
Terbium	159-1	21105726	21279719	21203006	21196150	0.41	cps
Terbium	159-2	9447999	9430974	9352454	9410476	0.54	cps
Thallium	203-1	2284719	2274273	2271966	2276986	0.30	cps
Thallium	205-1	5504280	5550703	5495100	5516694	0.54	cps
Tin	118-1	1886278	1905456	1881962	1891232	0.66	cps
Titanium	47-1	301033	301343	305713	302696	0.86	cps
Uranium	238-1	7769425	7877340	7742742	7796502	0.91	cps
Vanadium	51-2	634435	636414	632747	634532	0.29	cps
Yttrium	89-2	2470490	2486151	2479898	2478847	0.32	cps
Yttrium	89-1	16306355	16331567	16286871	16308265	0.14	cps
Zinc	66-2	269903	271686	268148	269912	0.66	cps
Zirconium	90-1	3872964	3880514	3846530	3866670	0.46	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:46:31	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	857906	862376	857243	859175	0.32	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	894803	902447	901457	899569	0.46	cps
Antimony	121-1	4455062	4392713	4304971	4384249	1.72	cps
Arsenic	75-2	174819	174899	175407	175041	0.18	cps
Barium	135-1	5474512	5443436	5396406	5438118	0.72	cps
Barium	137-1	9401734	9377115	9344532	9374460	0.31	cps
Beryllium	9-1	696747	692485	694985	694739	0.31	cps
Bismuth	209-1	13683582	13668580	13505266	13619143	0.73	cps
Bismuth	209-2	7285477	7311715	7243387	7280193	0.47	cps
Boron	10-1	102857	104888	101759	103168	1.54	cps
Boron	11-1	504024	503864	504916	504268	0.11	cps
Cadmium	106-1	139413	141171	138235	139606	1.06	cps
Cadmium	108-1	87933	89761	89610	89102	1.14	cps
Cadmium	111-1	1146965	1146761	1142740	1145489	0.21	cps
Calcium	43-1	1259259	1257147	1253908	1256771	0.21	cps
Calcium	44-1	20380504	20239002	20146326	20255277	0.58	cps
Chromium	52-2	1546800	1558763	1559473	1555012	0.46	cps
Cobalt	59-2	2472177	2501382	2494779	2489446	0.62	cps
Copper	63-2	3612767	3645975	3649494	3636079	0.56	cps
Dysprosium	156-2	23	37	30	30	22.23	cps
Dysprosium	156-1	83	158	75	106	43.48	cps
Erbium	164-1	100	75	133	103	28.48	cps
Erbium	164-2	40	50	27	39	30.10	cps
Gadolinium	160-2	147	117	150	138	13.32	cps
Gadolinium	160-1	217	225	217	219	2.19	cps
Holmium	165-2	9324857	9263549	9388954	9325787	0.67	cps
Holmium	165-1	20277723	20814482	20321769	20471325	1.46	cps
Indium	115-1	16579923	16542150	16461880	16527985	0.36	cps
Indium	115-2	3148820	3140765	3139385	3142990	0.16	cps
Iron	56-2	63852285	64745888	65012671	64536948	0.94	cps
Iron	57-2	1569602	1584347	1597805	1583918	0.89	cps
Lead	206-1	3658553	3641028	3647872	3649151	0.24	cps
Lead	207-1	3387342	3390193	3358006	3378513	0.53	cps
Lead	208-1	15028083	15034080	14960433	15007532	0.27	cps
Lithium	6-1	1723742	1723026	1713398	1720055	0.34	cps
Magnesium	24-2	11473738	11523905	11621265	11539636	0.65	cps
Manganese	55-2	1711339	1735459	1737602	1728133	0.84	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4059659	4018166	3993956	4023927	0.83	cps
Molybdenum	95-1	2178146	2145316	2152796	2158753	0.80	cps
Molybdenum	96-1	2786541	2793082	2786752	2788792	0.13	cps
Molybdenum	97-1	1362894	1355985	1330884	1349921	1.25	cps
Molybdenum	98-1	3521701	3523714	3466795	3504070	0.92	cps
Neodymium	150-1	300	333	387	340	12.86	cps
Neodymium	150-2	43	30	37	37	18.18	cps
Nickel	60-2	658103	666551	664798	663151	0.67	cps
Phosphorus	31-2	54643	56717	55697	55686	1.86	cps
Potassium	39-2	5854784	5935990	5863560	5884778	0.76	cps
Rhodium	103-2	7189095	7158048	7128223	7158456	0.43	cps
Rhodium	103-1	15109458	14997864	14953925	15020416	0.53	cps
Scandium	45-1	9732465	9644709	9496247	9624473	1.24	cps
Scandium	45-2	517056	521084	521099	519746	0.45	cps
Selenium	77-2	3480	3627	3681	3596	2.88	cps
Selenium	78-2	12378	12075	12496	12316	1.76	cps
Selenium	82-1	72697	73162	72622	72827	0.40	cps
Silicon	28-1	3358266	3412050	3399928	3390082	0.83	cps
Silver	109-1	5592897	5572952	5606213	5590687	0.30	cps
Silver	107-1	5770971	5789444	5801105	5787174	0.26	cps
Sodium	23-2	22847449	23006870	22863914	22906078	0.38	cps
Strontium	86-1	1632763	1639829	1634401	1635664	0.23	cps
Strontium	88-1	14167606	14371208	14117547	14218787	0.94	cps
Sulfur	34-1	1133654	1129985	1116913	1126851	0.78	cps
Terbium	159-1	21544031	21366408	21198125	21369521	0.81	cps
Terbium	159-2	9400732	9454153	9436447	9430444	0.29	cps
Thallium	203-1	4528155	4579245	4503081	4536827	0.86	cps
Thallium	205-1	10757721	10751820	10648885	10719475	0.57	cps
Tin	118-1	3789984	3776234	3748508	3771576	0.56	cps
Titanium	47-1	601931	603367	606393	603897	0.38	cps
Uranium	238-1	15613710	15698453	15555414	15622526	0.46	cps
Vanadium	51-2	1244147	1256179	1257628	1252652	0.59	cps
Yttrium	89-2	2440119	2454443	2471336	2455299	0.64	cps
Yttrium	89-1	16417393	16452259	16390842	16420165	0.19	cps
Zinc	66-2	526590	531818	527154	528521	0.54	cps
Zirconium	90-1	7747412	7716773	7726424	7730203	0.20	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:50:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1710059	1703408	1694467	1702645	0.46	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1768445	1785989	1798284	1784239	0.84	cps
Antimony	121-1	8914256	8924862	8919656	8919591	0.06	cps
Arsenic	75-2	345453	349257	349323	348011	0.64	cps
Barium	135-1	10607558	10652279	10760663	10673500	0.74	cps
Barium	137-1	18242854	18351024	18456218	18350032	0.58	cps
Beryllium	9-1	1356323	1369258	1368587	1364723	0.53	cps
Bismuth	209-1	13541716	13565519	13660584	13589273	0.46	cps
Bismuth	209-2	7167134	7297167	7258599	7240967	0.92	cps
Boron	10-1	195489	204778	200381	200216	2.32	cps
Boron	11-1	958409	976801	977867	971026	1.13	cps
Cadmium	106-1	261936	261270	267353	263520	1.27	cps
Cadmium	108-1	170356	172105	172355	171605	0.63	cps
Cadmium	111-1	2216093	2232168	2239430	2229230	0.54	cps
Calcium	43-1	2447836	2453145	2483045	2461342	0.77	cps
Calcium	44-1	39594229	39686642	39813620	39698163	0.28	cps
Chromium	52-2	3078319	3078867	3106415	3087867	0.52	cps
Cobalt	59-2	4922115	4942230	4976911	4947085	0.56	cps
Copper	63-2	7142523	7165745	7158072	7155446	0.17	cps
Dysprosium	156-2	37	40	50	42	16.43	cps
Dysprosium	156-1	233	175	208	206	14.24	cps
Erbium	164-1	83	125	67	92	32.78	cps
Erbium	164-2	43	47	60	50	17.64	cps
Gadolinium	160-2	170	170	117	152	20.23	cps
Gadolinium	160-1	183	283	183	217	26.65	cps
Holmium	165-2	9398482	9613156	9484267	9498635	1.14	cps
Holmium	165-1	20241736	20478846	20448065	20389549	0.63	cps
Indium	115-1	16212845	16473524	16385428	16357266	0.81	cps
Indium	115-2	3097221	3132527	3129993	3119914	0.63	cps
Iron	56-2	128070558	127764795	127872633	127902662	0.12	cps
Iron	57-2	3138390	3141495	3158417	3146101	0.34	cps
Lead	206-1	7151266	7186249	7183430	7173649	0.27	cps
Lead	207-1	6590038	6568167	6629356	6595853	0.47	cps
Lead	208-1	29445083	29443201	29535111	29474465	0.18	cps
Lithium	6-1	1696176	1703669	1716395	1705413	0.60	cps
Magnesium	24-2	22798384	22945993	22921153	22888510	0.35	cps
Manganese	55-2	3433292	3422572	3448700	3434855	0.38	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7959110	8004562	7941844	7968505	0.41	cps
Molybdenum	95-1	4259251	4282080	4223468	4254933	0.69	cps
Molybdenum	96-1	5568594	5596702	5498277	5554525	0.91	cps
Molybdenum	97-1	2628339	2647173	2662790	2646101	0.65	cps
Molybdenum	98-1	6943890	7074035	6942388	6986771	1.08	cps
Neodymium	150-1	500	787	500	596	27.79	cps
Neodymium	150-2	80	110	80	90	19.25	cps
Nickel	60-2	1300355	1300577	1314764	1305232	0.63	cps
Phosphorus	31-2	108627	109233	113018	110293	2.16	cps
Potassium	39-2	11625443	11543098	11747698	11638746	0.88	cps
Rhodium	103-2	7042133	7088397	7188146	7106225	1.05	cps
Rhodium	103-1	14581351	14785968	14689038	14685452	0.70	cps
Scandium	45-1	9543036	9655233	9687716	9628661	0.79	cps
Scandium	45-2	519457	520314	527825	522532	0.88	cps
Selenium	77-2	7432	7299	7112	7281	2.21	cps
Selenium	78-2	24356	24497	24656	24503	0.61	cps
Selenium	82-1	142197	142909	143390	142832	0.42	cps
Silicon	28-1	4896121	4948667	4924568	4923119	0.53	cps
Silver	109-1	10917867	10964438	10975807	10952704	0.28	cps
Silver	107-1	11166493	11312140	11397777	11292137	1.04	cps
Sodium	23-2	45180956	45772772	45671005	45541578	0.69	cps
Strontium	86-1	3167349	3224446	3193030	3194942	0.90	cps
Strontium	88-1	27783638	28086299	28005479	27958472	0.56	cps
Sulfur	34-1	1534871	1546077	1540011	1540320	0.36	cps
Terbium	159-1	21032472	21085391	21321104	21146322	0.73	cps
Terbium	159-2	9469347	9497288	9385979	9450871	0.61	cps
Thallium	203-1	8878069	8899094	8944402	8907188	0.38	cps
Thallium	205-1	21006346	21129675	21324823	21153615	0.76	cps
Tin	118-1	7367537	7475151	7550738	7464475	1.23	cps
Titanium	47-1	1175508	1187761	1201392	1188221	1.09	cps
Uranium	238-1	31090619	31166435	30847931	31034995	0.54	cps
Vanadium	51-2	2478319	2505002	2502699	2495340	0.59	cps
Yttrium	89-2	2439650	2484940	2502211	2475600	1.31	cps
Yttrium	89-1	16085899	16252983	16299637	16212840	0.69	cps
Zinc	66-2	1029317	1027939	1038989	1032082	0.58	cps
Zirconium	90-1	14984805	15268375	15158980	15137386	0.94	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:53:46	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3321572	3353397	3359465	3344811	0.61	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3537031	3542679	3570938	3550216	0.51	cps
Antimony	121-1	18275902	18278910	18071673	18208828	0.65	cps
Arsenic	75-2	687590	686101	686756	686816	0.11	cps
Barium	135-1	21546172	21253435	21444037	21414548	0.69	cps
Barium	137-1	36814291	36491996	36573203	36626497	0.46	cps
Beryllium	9-1	2670220	2677224	2668865	2672103	0.17	cps
Bismuth	209-1	13304574	13385171	13204326	13298024	0.68	cps
Bismuth	209-2	6948073	7009843	6996929	6984948	0.47	cps
Boron	10-1	399027	400338	409106	402823	1.36	cps
Boron	11-1	1931577	1960066	1996571	1962738	1.66	cps
Cadmium	106-1	512254	514009	509767	512010	0.42	cps
Cadmium	108-1	338829	340701	337562	339031	0.47	cps
Cadmium	111-1	4359071	4368920	4387822	4371938	0.33	cps
Calcium	43-1	4959838	4976611	4956331	4964260	0.22	cps
Calcium	44-1	79615102	79182737	79943739	79580526	0.48	cps
Chromium	52-2	6151779	6109462	6169541	6143594	0.50	cps
Cobalt	59-2	9764843	9934329	9843037	9847403	0.86	cps
Copper	63-2	13913007	13945074	13691741	13849941	1.00	cps
Dysprosium	156-2	103	77	50	77	34.79	cps
Dysprosium	156-1	367	375	225	322	26.16	cps
Erbium	164-1	117	142	133	131	9.75	cps
Erbium	164-2	27	50	60	46	37.54	cps
Gadolinium	160-2	157	140	123	140	11.90	cps
Gadolinium	160-1	250	225	242	239	5.33	cps
Holmium	165-2	9286494	9259085	9303955	9283178	0.24	cps
Holmium	165-1	20363757	20654394	20426309	20481487	0.75	cps
Indium	115-1	16160610	16174544	16003892	16113015	0.59	cps
Indium	115-2	3037833	3051148	3048348	3045776	0.23	cps
Iron	56-2	251308222	253504300	252948428	252586983	0.45	cps
Iron	57-2	6187350	6232955	6244285	6221530	0.48	cps
Lead	206-1	14063816	14231516	14159714	14151682	0.59	cps
Lead	207-1	13134800	13160454	13169590	13154948	0.14	cps
Lead	208-1	58154212	58474664	58210332	58279736	0.29	cps
Lithium	6-1	1686001	1680179	1678497	1681559	0.23	cps
Magnesium	24-2	45223890	45194307	45426520	45281572	0.28	cps
Manganese	55-2	6764173	6785722	6804670	6784855	0.30	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16090737	16065638	16068956	16075110	0.08	cps
Molybdenum	95-1	8558913	8652754	8575326	8595664	0.58	cps
Molybdenum	96-1	11236060	11246721	11267807	11250196	0.14	cps
Molybdenum	97-1	5335872	5358798	5348764	5347811	0.21	cps
Molybdenum	98-1	14096125	14060627	13950888	14035880	0.54	cps
Neodymium	150-1	1367	1220	1193	1260	7.41	cps
Neodymium	150-2	117	120	133	123	7.15	cps
Nickel	60-2	2522690	2540143	2525120	2529317	0.37	cps
Phosphorus	31-2	217387	220057	220104	219183	0.71	cps
Potassium	39-2	23102158	23291789	23277140	23223695	0.45	cps
Rhodium	103-2	6983611	6972226	7007639	6987825	0.26	cps
Rhodium	103-1	14428463	14773012	14476673	14559383	1.28	cps
Scandium	45-1	9689408	9609305	9620451	9639721	0.45	cps
Scandium	45-2	522289	526658	531247	526731	0.85	cps
Selenium	77-2	14247	14180	14638	14355	1.72	cps
Selenium	78-2	47747	47552	47901	47733	0.37	cps
Selenium	82-1	277976	280800	279579	279452	0.51	cps
Silicon	28-1	8885317	8984600	8944160	8938026	0.56	cps
Silver	109-1	21418595	21464365	21948991	21610650	1.36	cps
Silver	107-1	22502743	22308595	22366355	22392564	0.45	cps
Sodium	23-2	90089298	90631079	90611367	90443915	0.34	cps
Strontium	86-1	6363993	6401106	6373226	6379442	0.30	cps
Strontium	88-1	55202160	55914464	55633722	55583448	0.65	cps
Sulfur	34-1	2361299	2384875	2381722	2375965	0.54	cps
Terbium	159-1	21047231	21495782	21353677	21298897	1.08	cps
Terbium	159-2	9334463	9322212	9298617	9318431	0.20	cps
Thallium	203-1	17385631	17724371	17650393	17586798	1.01	cps
Thallium	205-1	41747539	42105823	42395312	42082892	0.77	cps
Tin	118-1	14840535	14937860	14841451	14873282	0.38	cps
Titanium	47-1	2368553	2384993	2365084	2372876	0.45	cps
Uranium	238-1	62060939	61205591	61692143	61652891	0.70	cps
Vanadium	51-2	4973503	4974984	4985054	4977847	0.13	cps
Yttrium	89-2	2433660	2455742	2441353	2443585	0.46	cps
Yttrium	89-1	16097346	16315631	16274280	16229086	0.71	cps
Zinc	66-2	1988481	1990457	1994914	1991284	0.17	cps
Zirconium	90-1	30079345	30532658	30433035	30348346	0.78	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 11:57:16	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6770926	6880393	6819756	6823692	0.80	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18883634	18871472	19151869	18968992	0.84	cps
Antimony	121-1	82349	92538	101658	92182	10.48	cps
Arsenic	75-2	1056	1089	1198	1114	6.69	cps
Barium	135-1	7202	7544	7336	7361	2.34	cps
Barium	137-1	13649	13507	12364	13173	5.35	cps
Beryllium	9-1	544	450	389	461	17.00	cps
Bismuth	209-1	11625179	11770776	11697742	11697899	0.62	cps
Bismuth	209-2	6184128	6258136	6311020	6251095	1.02	cps
Boron	10-1	10679	10020	9161	9954	7.65	cps
Boron	11-1	49064	46230	44542	46612	4.90	cps
Cadmium	106-1	6443	7052	7119	6871	5.42	cps
Cadmium	108-1	63	67	104	78	29.51	cps
Cadmium	111-1	1446	1530	1322	1433	7.30	cps
Calcium	43-1	23553979	23560700	23669216	23594632	0.27	cps
Calcium	44-1	379229550	378478225	379547775	379085183	0.14	cps
Chromium	52-2	135116	134328	134618	134687	0.30	cps
Cobalt	59-2	12676	12732	12125	12511	2.68	cps
Copper	63-2	26761	27192	26474	26809	1.35	cps
Dysprosium	156-2	127	137	110	124	10.83	cps
Dysprosium	156-1	300	400	300	333	17.32	cps
Erbium	164-1	225	183	175	194	13.78	cps
Erbium	164-2	103	83	63	83	24.01	cps
Gadolinium	160-2	147	177	150	158	10.42	cps
Gadolinium	160-1	308	458	500	422	23.88	cps
Holmium	165-2	9056104	9076985	9165875	9099655	0.64	cps
Holmium	165-1	19146883	19289375	19312303	19249520	0.47	cps
Indium	115-1	15257556	15177997	15086902	15174152	0.56	cps
Indium	115-2	2988411	3016719	3037496	3014209	0.82	cps
Iron	56-2	1231277094	1239296828	1240194472	1236922798	0.40	cps
Iron	57-2	30438887	30490478	30618713	30516026	0.30	cps
Lead	206-1	22926	23226	23338	23163	0.92	cps
Lead	207-1	19303	20366	19876	19849	2.68	cps
Lead	208-1	90445	92193	92200	91612	1.10	cps
Lithium	6-1	1505069	1536008	1526512	1522530	1.04	cps
Magnesium	24-2	226235938	228206505	233441055	229294500	1.62	cps
Manganese	55-2	25379	25663	25896	25646	1.01	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	25924	27619	29707	27750	6.83	cps
Molybdenum	95-1	41461	43910	45950	43774	5.13	cps
Molybdenum	96-1	49512	53736	56613	53287	6.70	cps
Molybdenum	97-1	25198	26350	29423	26990	8.09	cps
Molybdenum	98-1	62295	67703	75919	68639	9.99	cps
Neodymium	150-1	227	267	213	236	11.78	cps
Neodymium	150-2	117	123	73	104	26.00	cps
Nickel	60-2	30746	30385	31013	30715	1.03	cps
Phosphorus	31-2	808	1000	817	875	12.38	cps
Potassium	39-2	117765278	118486907	120726332	118992839	1.30	cps
Rhodium	103-2	6319915	6412275	6407184	6379791	0.81	cps
Rhodium	103-1	13148594	13199428	13221392	13189805	0.28	cps
Scandium	45-1	9129471	9213305	9113631	9152136	0.59	cps
Scandium	45-2	524738	531890	536786	531138	1.14	cps
Selenium	77-2	10	37	50	32	63.21	cps
Selenium	78-2	252	293	252	265	8.86	cps
Selenium	82-1	119	451	445	338	56.12	cps
Silicon	28-1	728336	732598	731140	730691	0.30	cps
Silver	109-1	4001	3601	3392	3665	8.44	cps
Silver	107-1	4067	4067	4076	4070	0.12	cps
Sodium	23-2	449909443	456169644	462778860	456285982	1.41	cps
Strontium	86-1	173309	174185	170811	172768	1.01	cps
Strontium	88-1	1454789	1470976	1463805	1463190	0.55	cps
Sulfur	34-1	669280	672799	680175	674085	0.82	cps
Terbium	159-1	19963414	20215845	20002963	20060741	0.68	cps
Terbium	159-2	9023347	9169427	9101463	9098079	0.80	cps
Thallium	203-1	7477	7302	6944	7241	3.76	cps
Thallium	205-1	18514	16786	15910	17070	7.76	cps
Tin	118-1	14199	15810	17979	15996	11.86	cps
Titanium	47-1	2334	16871	2942	7382	111.39	cps
Uranium	238-1	14901	13082	13065	13683	7.71	cps
Vanadium	51-2	1677	1537	1710	1641	5.60	cps
Yttrium	89-2	2409770	2434608	2431648	2425342	0.56	cps
Yttrium	89-1	15386007	15549244	15475079	15470110	0.53	cps
Zinc	66-2	13867	13670	14684	14074	3.82	cps
Zirconium	90-1	7953	8736	8895	8528	5.92	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:00:43	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2200	1892	2234	2109	8.94	cps

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 12:04:27 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	105051	103146	103633	103943	0.95	cps
Antimony	121-1	3551241	3491630	3460901	3501257	1.31	cps
Arsenic	75-2	151231	151599	150899	151243	0.23	cps
Barium	135-1	440295	446344	443229	443289	0.68	cps
Barium	137-1	772657	769043	766215	769305	0.42	cps
Beryllium	9-1	275833	276363	282031	278076	1.24	cps
Bismuth	209-1	13906764	13983455	13700802	13863674	1.05	cps
Bismuth	209-2	7576271	7619573	7514237	7570027	0.70	cps
Boron	10-1	229093	227361	231835	229430	0.98	cps
Boron	11-1	1137415	1132275	1139779	1136489	0.34	cps
Cadmium	106-1	105507	104316	101991	103938	1.72	cps
Cadmium	108-1	54049	54204	53246	53833	0.96	cps
Cadmium	111-1	468853	469081	466844	468260	0.26	cps
Calcium	43-1	119228	120672	119370	119757	0.66	cps
Calcium	44-1	1870941	1855880	1861715	1862846	0.41	cps
Chromium	52-2	653622	654678	651858	653386	0.22	cps
Cobalt	59-2	1066571	1072931	1074002	1071168	0.38	cps
Copper	63-2	768761	776048	779739	774849	0.72	cps
Dysprosium	156-1	50	17	17	28	69.27	cps
Dysprosium	156-2	13	7	17	12	41.65	cps
Erbium	164-2	83	63	60	69	18.32	cps
Erbium	164-1	192	167	175	178	7.16	cps
Gadolinium	160-1	200	217	242	219	9.56	cps
Gadolinium	160-2	107	113	103	108	4.72	cps
Holmium	165-2	9697220	9648247	9574953	9640140	0.64	cps
Holmium	165-1	20595207	20282520	20978106	20618611	1.69	cps
Indium	115-1	17082090	17060066	17026579	17056245	0.16	cps
Indium	115-2	3316670	3325413	3312334	3318139	0.20	cps
Iron	56-2	5642042	5666610	5655619	5654757	0.22	cps
Iron	57-2	135721	138750	137819	137430	1.13	cps
Lead	206-1	2960564	2987522	2974810	2974299	0.45	cps
Lead	207-1	2633871	2641442	2621225	2632179	0.39	cps
Lead	208-1	12068134	12050070	12003949	12040718	0.27	cps
Lithium	6-1	1761299	1770799	1757627	1763242	0.39	cps
Magnesium	24-2	625574	627235	625907	626239	0.14	cps
Manganese	55-2	368421	369465	373169	370352	0.67	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:04:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8658475	8644632	8603274	8635460	0.33	cps
Molybdenum	95-1	4625602	4572943	4559663	4586069	0.76	cps
Molybdenum	96-1	6086796	6058629	5977355	6040927	0.94	cps
Molybdenum	97-1	2872358	2856266	2825313	2851312	0.84	cps
Molybdenum	98-1	7594429	7535142	7523570	7551047	0.50	cps
Neodymium	150-1	27	0	27	18	86.60	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	284620	286028	287209	285953	0.45	cps
Phosphorus	31-2	900	858	700	819	12.88	cps
Potassium	39-2	1122617	1124154	1129043	1125271	0.30	cps
Rhodium	103-1	15847649	15785172	15912074	15848298	0.40	cps
Rhodium	103-2	7610422	7620141	7577352	7602638	0.30	cps
Scandium	45-1	10132978	10112427	10082887	10109431	0.25	cps
Scandium	45-2	572234	574923	565814	570990	0.82	cps
Selenium	82-1	61111	61077	60786	60991	0.29	cps
Selenium	77-2	3054	3147	3220	3140	2.66	cps
Selenium	78-2	10939	10760	10491	10730	2.10	cps
Silicon	28-1	5060202	5041790	5054919	5052304	0.19	cps
Silver	109-1	2307475	2292088	2266778	2288780	0.90	cps
Silver	107-1	2402255	2380276	2396488	2393006	0.48	cps
Sodium	23-2	2142727	2130332	2118831	2130630	0.56	cps
Strontium	86-1	3042984	3043870	3033195	3040016	0.19	cps
Strontium	88-1	26791561	26613699	26697043	26700768	0.33	cps
Sulfur	34-1	743802	736727	739494	740008	0.48	cps
Terbium	159-1	21077788	21316436	21571856	21322026	1.16	cps
Terbium	159-2	9750682	9683482	9659550	9697905	0.49	cps
Thallium	203-1	3660941	3647710	3688655	3665768	0.57	cps
Thallium	205-1	8716138	8895319	8835256	8815571	1.03	cps
Tin	118-1	8130618	8128277	8218684	8159193	0.63	cps
Titanium	47-1	1281475	1273282	1283096	1279284	0.41	cps
Uranium	238-1	31478304	31740073	31587839	31602072	0.42	cps
Vanadium	51-2	532504	533037	532109	532550	0.09	cps
Yttrium	89-1	17264653	17018421	16897011	17060028	1.10	cps
Yttrium	89-2	2604273	2613694	2606790	2608252	0.19	cps
Zinc	66-2	226569	225538	228070	226725	0.56	cps
Zirconium	90-1	16498815	16428788	16378628	16435410	0.37	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:04:27	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3621465	3574153	3597650	3597756	0.66	cps

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 12:07:53 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	558	450	506	10.72	cps
Antimony	121-1	26718	29641	35772	30710	15.05	cps
Arsenic	75-2	389	435	441	422	6.75	cps
Barium	135-1	225	175	117	172	31.48	cps
Barium	137-1	450	283	342	358	23.60	cps
Beryllium	9-1	189	178	111	159	26.42	cps
Bismuth	209-1	13986344	13928559	13855909	13923604	0.47	cps
Bismuth	209-2	7638000	7570508	7545610	7584706	0.63	cps
Boron	10-1	4426	4059	3901	4129	6.53	cps
Boron	11-1	20356	19472	18904	19577	3.74	cps
Cadmium	106-1	7619	7436	7394	7483	1.60	cps
Cadmium	108-1	25	29	33	29	14.28	cps
Cadmium	111-1	904	821	839	855	5.09	cps
Calcium	43-1	908	767	825	833	8.54	cps
Calcium	44-1	38660	36454	37657	37591	2.94	cps
Chromium	52-2	1147	1213	1127	1162	3.90	cps
Cobalt	59-2	180	173	170	174	2.92	cps
Copper	63-2	8059	7632	8162	7951	3.54	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Erbium	164-1	42	100	33	58	62.28	cps
Erbium	164-2	20	50	13	28	70.32	cps
Gadolinium	160-2	117	110	117	114	3.36	cps
Gadolinium	160-1	125	192	192	169	22.71	cps
Holmium	165-2	9572924	9503813	9473064	9516600	0.54	cps
Holmium	165-1	20633285	20884956	20531121	20683121	0.88	cps
Indium	115-1	17225717	17263562	17273143	17254141	0.15	cps
Indium	115-2	3309648	3304472	3260749	3291623	0.82	cps
Iron	56-2	30326	29825	28879	29677	2.48	cps
Iron	57-2	661	650	711	674	4.83	cps
Lead	206-1	3728	4062	3639	3810	5.84	cps
Lead	207-1	3317	3251	3306	3291	1.09	cps
Lead	208-1	14859	15810	14581	15083	4.27	cps
Lithium	6-1	1732238	1720010	1716194	1722814	0.49	cps
Magnesium	24-2	2600	2825	2350	2592	9.17	cps
Manganese	55-2	133	110	107	117	12.46	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:07:53	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4776	6502	8119	6466	25.86	cps
Molybdenum	95-1	6585	9570	11856	9337	28.31	cps
Molybdenum	96-1	7427	9637	13432	10165	29.88	cps
Molybdenum	97-1	3992	5668	7377	5679	29.80	cps
Molybdenum	98-1	10596	15117	18746	14820	27.55	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	300	357	263	307	15.33	cps
Phosphorus	31-2	792	900	633	775	17.31	cps
Potassium	39-2	77737	76096	74446	76093	2.16	cps
Rhodium	103-2	7562634	7591471	7437311	7530472	1.09	cps
Rhodium	103-1	15996548	15845130	15683337	15841672	0.99	cps
Scandium	45-1	10031836	9957198	10100577	10029870	0.71	cps
Scandium	45-2	554345	561120	554244	556569	0.71	cps
Selenium	77-2	10	10	27	16	61.87	cps
Selenium	78-2	183	181	224	196	12.26	cps
Selenium	82-1	-48	-66	117	1	13797.95	cps
Silicon	28-1	560945	558308	552307	557187	0.79	cps
Silver	109-1	708	742	358	603	35.23	cps
Silver	107-1	667	725	725	706	4.77	cps
Sodium	23-2	77777	78137	77139	77684	0.65	cps
Strontium	86-1	7844	7978	7652	7825	2.09	cps
Strontium	88-1	3342	2817	2242	2800	19.65	cps
Sulfur	34-1	726012	716108	717367	719829	0.75	cps
Terbium	159-1	21773026	21533461	21304981	21537156	1.09	cps
Terbium	159-2	9609330	9615495	9568845	9597890	0.26	cps
Thallium	203-1	1717	1508	1525	1584	7.31	cps
Thallium	205-1	4326	3651	3134	3704	16.14	cps
Tin	118-1	5618	6977	8228	6941	18.80	cps
Titanium	47-1	492	375	367	411	17.00	cps
Uranium	238-1	3401	2592	2342	2778	19.92	cps
Vanadium	51-2	83	110	60	84	29.63	cps
Yttrium	89-2	2580337	2570976	2553533	2568282	0.53	cps
Yttrium	89-1	17113000	16808831	17005587	16975806	0.91	cps
Zinc	66-2	447	400	380	409	8.37	cps
Zirconium	90-1	3801	3534	3317	3551	6.82	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:07:53	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	692	700	900	764	15.44	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:11:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18311473	18333602	18496053	18380376	0.55	cps
Antimony	121-1	31988	34786	37392	34722	7.78	cps
Arsenic	75-2	346	385	424	385	10.10	cps
Barium	135-1	6685	6318	6310	6438	3.33	cps
Barium	137-1	11005	11347	10988	11113	1.82	cps
Beryllium	9-1	961	889	933	928	3.93	cps
Bismuth	209-1	13133995	13132705	13035967	13100889	0.43	cps
Bismuth	209-2	6876485	6886764	7040589	6934613	1.33	cps
Boron	10-1	3217	3025	3009	3084	3.75	cps
Boron	11-1	15709	15826	15542	15692	0.91	cps
Cadmium	106-1	6985	6752	6619	6785	2.74	cps
Cadmium	108-1	4472	4580	4755	4602	3.11	cps
Cadmium	111-1	4043	3782	3577	3801	6.15	cps
Calcium	43-1	4889182	4851544	4956075	4898933	1.08	cps
Calcium	44-1	79761789	78554746	80066618	79461051	1.01	cps
Chromium	52-2	123018	122315	123364	122899	0.43	cps
Cobalt	59-2	11591	12152	11478	11740	3.07	cps
Copper	63-2	66313	66976	67314	66868	0.76	cps
Dysprosium	156-2	40	30	57	42	31.91	cps
Dysprosium	156-1	108	92	100	100	8.33	cps
Erbium	164-1	125	150	92	122	23.95	cps
Erbium	164-2	37	70	43	50	35.28	cps
Gadolinium	160-2	110	83	120	104	18.14	cps
Gadolinium	160-1	158	200	208	189	14.18	cps
Holmium	165-2	9514262	9459991	9569631	9514628	0.58	cps
Holmium	165-1	20473276	20551308	20125228	20383271	1.11	cps
Indium	115-1	16621325	16405655	16578442	16535141	0.69	cps
Indium	115-2	3178880	3192524	3214531	3195311	0.56	cps
Iron	56-2	509704723	508309467	512136545	510050245	0.38	cps
Iron	57-2	12712462	12581935	12632814	12642404	0.52	cps
Lead	206-1	65517	64987	62709	64404	2.32	cps
Lead	207-1	51606	52761	51494	51954	1.35	cps
Lead	208-1	246989	245894	244980	245954	0.41	cps
Lithium	6-1	1677824	1674181	1682980	1678328	0.26	cps
Magnesium	24-2	46827764	47217998	47549421	47198394	0.77	cps
Manganese	55-2	26587	27563	26815	26988	1.89	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:11:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	9489584	9487877	9505834	9494432	0.10	cps
Molybdenum	95-1	16818744	16673402	16631090	16707746	0.59	cps
Molybdenum	96-1	18411417	18111325	18122511	18215085	0.93	cps
Molybdenum	97-1	10476647	10490194	10398030	10454957	0.48	cps
Molybdenum	98-1	27462676	27668457	27271649	27467594	0.72	cps
Neodymium	150-1	60	40	93	64	41.81	cps
Neodymium	150-2	30	27	20	26	19.92	cps
Nickel	60-2	14107	14004	13940	14017	0.60	cps
Phosphorus	31-2	1135589	1140791	1139961	1138780	0.25	cps
Potassium	39-2	48606195	48996495	49105348	48902679	0.54	cps
Rhodium	103-2	7143361	7070579	7167362	7127101	0.71	cps
Rhodium	103-1	14738883	14818681	14704400	14753988	0.40	cps
Scandium	45-1	9932087	9833292	9930221	9898533	0.57	cps
Scandium	45-2	550000	555130	552952	552694	0.47	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	170	169	191	177	6.98	cps
Selenium	82-1	-347	-128	276	-66	-476.58	cps
Silicon	28-1	746020	745603	749394	747006	0.28	cps
Silver	109-1	1784	2159	2475	2139	16.19	cps
Silver	107-1	2000	2267	2584	2284	12.79	cps
Sodium	23-2	94099865	94507217	94991348	94532810	0.47	cps
Strontium	86-1	192509	193361	190994	192288	0.62	cps
Strontium	88-1	1599471	1591823	1606446	1599247	0.46	cps
Sulfur	34-1	6460791	6503532	6623249	6529191	1.29	cps
Terbium	159-1	20903436	21436750	21083555	21141247	1.28	cps
Terbium	159-2	9632570	9610318	9591564	9611484	0.21	cps
Thallium	203-1	992	1000	1067	1020	4.03	cps
Thallium	205-1	2459	2509	2475	2481	1.03	cps
Tin	118-1	5310	5193	5952	5485	7.45	cps
Titanium	47-1	4745740	4772250	4782030	4766673	0.39	cps
Uranium	238-1	2900	2809	2942	2884	2.37	cps
Vanadium	51-2	957	983	1003	981	2.39	cps
Yttrium	89-2	2536174	2541584	2558737	2545498	0.46	cps
Yttrium	89-1	16585311	16638344	16713806	16645820	0.39	cps
Zinc	66-2	12335	12512	12652	12500	1.27	cps
Zirconium	90-1	7978	7811	8678	8155	5.64	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:11:23	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1867	1842	1975	1895	3.74	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	18579422	18759230	18759055	18699235	0.55	cps
Antimony	121-1	367641	362082	359756	363160	1.12	cps
Arsenic	75-2	14461	14613	14172	14415	1.55	cps
Barium	135-1	92650	91249	92851	92250	0.95	cps
Barium	137-1	158773	158613	157241	158209	0.53	cps
Beryllium	9-1	54069	54214	53807	54030	0.38	cps
Bismuth	209-1	12838944	12974983	13073656	12962527	0.91	cps
Bismuth	209-2	6852336	6955718	6871578	6893211	0.80	cps
Boron	10-1	24454	23619	23886	23987	1.78	cps
Boron	11-1	121462	119235	119973	120223	0.94	cps
Cadmium	106-1	19047	20190	20340	19859	3.56	cps
Cadmium	108-1	12080	12664	12718	12488	2.83	cps
Cadmium	111-1	90319	91069	89827	90405	0.69	cps
Calcium	43-1	5025016	5009459	5038571	5024349	0.29	cps
Calcium	44-1	81146012	80258050	79825410	80409824	0.84	cps
Chromium	52-2	245985	247977	246927	246963	0.40	cps
Cobalt	59-2	209078	211802	212127	211002	0.79	cps
Copper	63-2	208537	210323	209863	209574	0.44	cps
Dysprosium	156-2	20	40	30	30	33.33	cps
Dysprosium	156-1	75	50	75	67	21.65	cps
Erbium	164-1	100	58	150	103	44.66	cps
Erbium	164-2	50	47	60	52	13.28	cps
Gadolinium	160-2	153	143	150	149	3.42	cps
Gadolinium	160-1	325	242	258	275	16.04	cps
Holmium	165-2	9481224	9550395	9549959	9527193	0.42	cps
Holmium	165-1	20692358	20629091	20203021	20508157	1.30	cps
Indium	115-1	16440249	16866170	16838144	16714854	1.43	cps
Indium	115-2	3196190	3219500	3216661	3210784	0.40	cps
Iron	56-2	515236867	518856700	515518945	516537504	0.39	cps
Iron	57-2	12743968	12843693	12803975	12797212	0.39	cps
Lead	206-1	343328	342545	346716	344196	0.64	cps
Lead	207-1	287603	290432	292359	290131	0.82	cps
Lead	208-1	1339123	1344161	1345479	1342921	0.25	cps
Lithium	6-1	1695576	1705159	1721708	1707481	0.77	cps
Magnesium	24-2	47772531	47658939	47723345	47718272	0.12	cps
Manganese	55-2	98172	99091	98531	98598	0.47	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	10534289	10599201	10455340	10529610	0.68	cps
Molybdenum	95-1	17381820	17308358	17373222	17354466	0.23	cps
Molybdenum	96-1	19015115	19188053	19280013	19161060	0.70	cps
Molybdenum	97-1	10871907	10971110	10950091	10931036	0.48	cps
Molybdenum	98-1	28587540	28832134	28713493	28711056	0.43	cps
Neodymium	150-1	53	67	73	64	15.80	cps
Neodymium	150-2	27	33	50	37	32.78	cps
Nickel	60-2	65904	66969	65114	65996	1.41	cps
Phosphorus	31-2	1151723	1157033	1150998	1153251	0.29	cps
Potassium	39-2	49518856	50159123	49427525	49701835	0.80	cps
Rhodium	103-2	7098961	7129818	7083552	7104110	0.33	cps
Rhodium	103-1	14863099	14988210	14949113	14933474	0.43	cps
Scandium	45-1	10066243	9839039	9975327	9960203	1.15	cps
Scandium	45-2	554803	553185	551860	553283	0.27	cps
Selenium	77-2	273	277	240	263	7.70	cps
Selenium	78-2	996	1080	1156	1077	7.40	cps
Selenium	82-1	5961	5561	5606	5709	3.83	cps
Silicon	28-1	1334488	1332389	1336720	1334532	0.16	cps
Silver	109-1	400238	406280	406938	404485	0.91	cps
Silver	107-1	421350	427438	423693	424160	0.72	cps
Sodium	23-2	95478067	96501646	95766631	95915448	0.55	cps
Strontium	86-1	485445	489999	491453	488966	0.64	cps
Strontium	88-1	4198589	4210019	4207019	4205209	0.14	cps
Sulfur	34-1	6553317	6645774	6565316	6588136	0.76	cps
Terbium	159-1	21240607	21295575	21110607	21215596	0.45	cps
Terbium	159-2	9510505	9554561	9554257	9539775	0.27	cps
Thallium	203-1	340612	340743	337594	339650	0.52	cps
Thallium	205-1	822614	822294	823854	822921	0.10	cps
Tin	118-1	763549	769909	773418	768959	0.65	cps
Titanium	47-1	4911485	4971365	4936915	4939922	0.61	cps
Uranium	238-1	3107550	3131376	3158745	3132557	0.82	cps
Vanadium	51-2	101832	101271	101809	101638	0.31	cps
Yttrium	89-2	2542053	2560741	2544049	2548948	0.40	cps
Yttrium	89-1	16725807	16847479	16968452	16847246	0.72	cps
Zinc	66-2	33863	34481	33676	34006	1.24	cps
Zirconium	90-1	1589702	1591373	1601593	1594222	0.40	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:14:54	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	353505	352982	349278	351922	0.65	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1909829	1918419	1927611	1918619	0.46	cps
Antimony	121-1	9306429	9135483	9077075	9172995	1.30	cps
Arsenic	75-2	358832	363372	362868	361691	0.69	cps
Barium	135-1	11004077	10917570	10887980	10936542	0.55	cps
Barium	137-1	18871436	18703293	18767511	18780747	0.45	cps
Beryllium	9-1	1356868	1362725	1357934	1359176	0.23	cps
Bismuth	209-1	13289635	13395076	13593302	13426004	1.15	cps
Bismuth	209-2	7201843	7217756	7172924	7197507	0.32	cps
Boron	10-1	195762	199122	199139	198008	0.98	cps
Boron	11-1	959548	971410	991771	974243	1.67	cps
Cadmium	106-1	271300	270622	272174	271365	0.29	cps
Cadmium	108-1	173442	176074	174939	174818	0.76	cps
Cadmium	111-1	2256080	2245097	2261923	2254367	0.38	cps
Calcium	43-1	2532765	2538044	2527753	2532854	0.20	cps
Calcium	44-1	41607632	41910799	41563184	41693872	0.45	cps
Chromium	52-2	3191332	3218939	3244791	3218354	0.83	cps
Cobalt	59-2	5076538	5060177	5084897	5073871	0.25	cps
Copper	63-2	7426349	7460863	7353613	7413608	0.74	cps
Dysprosium	156-2	37	63	43	48	29.04	cps
Dysprosium	156-1	167	200	175	181	9.61	cps
Erbium	164-1	125	183	125	144	23.32	cps
Erbium	164-2	50	30	40	40	25.00	cps
Gadolinium	160-2	120	137	113	123	9.74	cps
Gadolinium	160-1	208	250	242	233	9.45	cps
Holmium	165-2	9420535	9473907	9567784	9487409	0.79	cps
Holmium	165-1	20490735	20558674	20783258	20610889	0.74	cps
Indium	115-1	16697590	16598116	16743038	16679581	0.44	cps
Indium	115-2	3197058	3219400	3218390	3211616	0.39	cps
Iron	56-2	134480975	134672689	134581431	134578365	0.07	cps
Iron	57-2	3242921	3255822	3259402	3252715	0.27	cps
Lead	206-1	7147088	7170173	7264532	7193931	0.86	cps
Lead	207-1	6455250	6494577	6561931	6503919	0.83	cps
Lead	208-1	29110459	29249397	29750909	29370255	1.15	cps
Lithium	6-1	1699846	1695192	1700139	1698392	0.16	cps
Magnesium	24-2	24586408	24692293	24793099	24690600	0.42	cps
Manganese	55-2	3577907	3611062	3625254	3604741	0.67	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8342942	8356641	8232749	8310777	0.82	cps
Molybdenum	95-1	4377653	4383939	4362831	4374808	0.25	cps
Molybdenum	96-1	5757214	5762504	5706099	5741939	0.54	cps
Molybdenum	97-1	2695040	2726411	2691486	2704312	0.71	cps
Molybdenum	98-1	7217681	7233811	7250623	7234039	0.23	cps
Neodymium	150-1	600	680	793	691	14.06	cps
Neodymium	150-2	53	90	57	67	30.41	cps
Nickel	60-2	1334593	1334978	1333836	1334469	0.04	cps
Phosphorus	31-2	117618	119081	117115	117938	0.87	cps
Potassium	39-2	12797763	12665882	12550275	12671307	0.98	cps
Rhodium	103-2	7267024	7302746	7260846	7276872	0.31	cps
Rhodium	103-1	15198160	15149544	15085255	15144319	0.37	cps
Scandium	45-1	9922053	10088610	9917666	9976109	0.98	cps
Scandium	45-2	557746	555161	552903	555270	0.44	cps
Selenium	77-2	7445	7642	7726	7604	1.89	cps
Selenium	78-2	25433	25541	26207	25727	1.63	cps
Selenium	82-1	148408	145371	147258	147012	1.04	cps
Silicon	28-1	5089516	5151884	5211914	5151105	1.19	cps
Silver	109-1	11283554	11166512	11234547	11228204	0.52	cps
Silver	107-1	11670409	11698416	11690282	11686369	0.12	cps
Sodium	23-2	49208848	48948173	49188472	49115164	0.30	cps
Strontium	86-1	3246977	3256130	3255387	3252831	0.16	cps
Strontium	88-1	28640028	28696117	28732009	28689385	0.16	cps
Sulfur	34-1	1583417	1586614	1584309	1584780	0.10	cps
Terbium	159-1	21144524	21181228	21103194	21142982	0.18	cps
Terbium	159-2	9504666	9563713	9492852	9520410	0.40	cps
Thallium	203-1	8815397	8937382	9014176	8922318	1.12	cps
Thallium	205-1	20922165	21116969	21369099	21136078	1.06	cps
Tin	118-1	7718725	7631166	7714765	7688218	0.64	cps
Titanium	47-1	1244700	1226656	1233228	1234861	0.74	cps
Uranium	238-1	30460079	30698290	30997283	30718551	0.88	cps
Vanadium	51-2	2599772	2630632	2625674	2618693	0.63	cps
Yttrium	89-2	2550658	2545893	2545076	2547209	0.12	cps
Yttrium	89-1	16586067	16750593	16797441	16711367	0.66	cps
Zinc	66-2	1054522	1071325	1068452	1064766	0.84	cps
Zirconium	90-1	15766730	15764180	15747576	15759495	0.07	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV60	Instrumnet Name :	P7
Client Sample ID :	CCV60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:18:20	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3445424	3425222	3446141	3438929	0.35	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3642	3342	3159	3381	7.22	cps
Antimony	121-1	15843	21351	27820	21671	27.66	cps
Arsenic	75-2	83	109	133	109	23.02	cps
Barium	135-1	350	133	183	222	51.06	cps
Barium	137-1	450	192	233	292	47.55	cps
Beryllium	9-1	83	106	100	96	12.01	cps
Bismuth	209-1	14137954	13986084	14188735	14104258	0.75	cps
Bismuth	209-2	7544612	7490402	7646064	7560359	1.05	cps
Boron	10-1	1467	1667	1583	1572	6.39	cps
Boron	11-1	8078	7611	8178	7955	3.80	cps
Cadmium	106-1	6527	6610	6068	6402	4.56	cps
Cadmium	108-1	17	38	17	24	50.93	cps
Cadmium	111-1	740	659	644	681	7.58	cps
Calcium	43-1	708	500	567	592	17.98	cps
Calcium	44-1	29063	29238	29998	29433	1.69	cps
Chromium	52-2	913	1190	1120	1075	13.39	cps
Cobalt	59-2	183	177	177	179	2.15	cps
Copper	63-2	8936	9050	8990	8992	0.63	cps
Dysprosium	156-2	3	10	10	8	49.52	cps
Dysprosium	156-1	8	42	17	22	78.07	cps
Erbium	164-1	83	83	67	78	12.37	cps
Erbium	164-2	30	3	13	16	86.63	cps
Gadolinium	160-2	93	80	127	100	24.04	cps
Gadolinium	160-1	158	217	117	164	30.65	cps
Holmium	165-2	9550427	9361932	9612107	9508155	1.37	cps
Holmium	165-1	20710522	20507035	20678775	20632111	0.53	cps
Indium	115-1	16961747	17072061	17080530	17038112	0.39	cps
Indium	115-2	3219820	3198352	3237311	3218494	0.61	cps
Iron	56-2	14691	14207	15409	14769	4.09	cps
Iron	57-2	278	256	367	300	19.60	cps
Lead	206-1	2484	2300	2345	2376	4.03	cps
Lead	207-1	2139	2122	2089	2117	1.20	cps
Lead	208-1	9963	9757	9207	9642	4.05	cps
Lithium	6-1	1696738	1697532	1696856	1697042	0.03	cps
Magnesium	24-2	583	442	375	467	22.80	cps
Manganese	55-2	127	90	180	132	34.23	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1950	2409	3000	2453	21.46	cps
Molybdenum	95-1	2634	3301	4151	3362	22.62	cps
Molybdenum	96-1	2775	3351	5218	3781	33.77	cps
Molybdenum	97-1	1475	2100	2600	2059	27.39	cps
Molybdenum	98-1	4026	4751	6702	5160	26.82	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	250	223	270	248	9.45	cps
Phosphorus	31-2	775	750	983	836	15.32	cps
Potassium	39-2	71849	72502	71850	72067	0.52	cps
Rhodium	103-2	7511387	7559734	7494108	7521743	0.45	cps
Rhodium	103-1	15645470	15695689	15572161	15637773	0.40	cps
Scandium	45-1	9779528	9809881	9825032	9804814	0.24	cps
Scandium	45-2	541771	537032	544417	541073	0.69	cps
Selenium	77-2	3	13	0	6	124.93	cps
Selenium	78-2	191	159	157	169	11.08	cps
Selenium	82-1	-251	-191	49	-131	-121.11	cps
Silicon	28-1	511544	510647	507446	509879	0.42	cps
Silver	109-1	517	208	242	322	52.52	cps
Silver	107-1	558	450	433	481	14.13	cps
Sodium	23-2	48370	47510	48295	48058	0.99	cps
Strontium	86-1	8194	8119	7677	7997	3.49	cps
Strontium	88-1	1275	1300	1017	1197	13.10	cps
Sulfur	34-1	725671	704200	710206	713359	1.55	cps
Terbium	159-1	21383944	21255411	21009787	21216381	0.90	cps
Terbium	159-2	9566442	9472256	9577638	9538779	0.61	cps
Thallium	203-1	517	350	367	411	22.33	cps
Thallium	205-1	1200	967	975	1047	12.64	cps
Tin	118-1	2217	2475	2592	2428	7.91	cps
Titanium	47-1	567	475	633	558	14.24	cps
Uranium	238-1	333	258	258	283	15.29	cps
Vanadium	51-2	83	30	33	49	61.12	cps
Yttrium	89-2	2529831	2509271	2545574	2528225	0.72	cps
Yttrium	89-1	16804314	16693547	16697037	16731633	0.38	cps
Zinc	66-2	333	337	350	340	2.59	cps
Zirconium	90-1	1408	1558	1825	1597	13.21	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB60	Instrumnet Name :	P7
Client Sample ID :	CCB60	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:31:48	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	258	292	317	289	10.13	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3442	3376	3067	3295	6.07	cps
Antimony	121-1	38620	40418	42223	40420	4.46	cps
Arsenic	75-2	744	763	667	725	7.05	cps
Barium	135-1	37827	37560	37159	37516	0.90	cps
Barium	137-1	63856	62483	63496	63279	1.12	cps
Beryllium	9-1	2489	2556	2378	2474	3.63	cps
Bismuth	209-1	14167299	14267423	14062292	14165671	0.72	cps
Bismuth	209-2	7586514	7570718	7571056	7576096	0.12	cps
Boron	10-1	10429	10429	10212	10357	1.21	cps
Boron	11-1	50602	51154	50619	50792	0.62	cps
Cadmium	106-1	7185	7027	7336	7183	2.15	cps
Cadmium	108-1	296	346	375	339	11.81	cps
Cadmium	111-1	4980	4922	4618	4840	4.02	cps
Calcium	43-1	21366	22184	21592	21714	1.95	cps
Calcium	44-1	372429	370075	373302	371935	0.45	cps
Chromium	52-2	12299	12999	12329	12542	3.16	cps
Cobalt	59-2	9236	9036	9006	9093	1.38	cps
Copper	63-2	23125	23479	23469	23358	0.86	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Erbium	164-1	75	67	117	86	31.11	cps
Erbium	164-2	57	47	53	52	9.75	cps
Gadolinium	160-2	90	87	90	89	2.16	cps
Gadolinium	160-1	117	150	167	144	17.63	cps
Holmium	165-2	9634730	9646717	9671949	9651132	0.20	cps
Holmium	165-1	21107232	20950508	21046295	21034678	0.38	cps
Indium	115-1	17145515	17295625	17079908	17173682	0.64	cps
Indium	115-2	3217254	3254350	3203152	3224919	0.82	cps
Iron	56-2	232022	235538	239194	235585	1.52	cps
Iron	57-2	5740	6096	5890	5909	3.02	cps
Lead	206-1	15693	16472	15498	15888	3.24	cps
Lead	207-1	14375	14286	14308	14323	0.32	cps
Lead	208-1	63923	65442	64212	64526	1.25	cps
Lithium	6-1	1701265	1725170	1733105	1719846	0.96	cps
Magnesium	24-2	202719	204679	204971	204123	0.60	cps
Manganese	55-2	3017	3174	3290	3160	4.34	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	31260	31344	32020	31541	1.32	cps
Molybdenum	95-1	38344	38871	38436	38550	0.73	cps
Molybdenum	96-1	42615	42665	42791	42690	0.21	cps
Molybdenum	97-1	23362	23762	23979	23701	1.32	cps
Molybdenum	98-1	61811	62171	62505	62162	0.56	cps
Neodymium	150-1	27	20	7	18	57.27	cps
Neodymium	150-2	0	0	10	3	173.21	cps
Nickel	60-2	2544	2620	2607	2590	1.58	cps
Phosphorus	31-2	933	883	742	853	11.66	cps
Potassium	39-2	277871	282611	279078	279853	0.88	cps
Rhodium	103-2	7512179	7537738	7429135	7493017	0.76	cps
Rhodium	103-1	15905097	15832955	15826446	15854832	0.28	cps
Scandium	45-1	10003441	9900051	10045544	9983012	0.75	cps
Scandium	45-2	541790	542229	539030	541016	0.32	cps
Selenium	77-2	70	47	43	53	27.24	cps
Selenium	78-2	393	346	356	365	6.72	cps
Selenium	82-1	1191	1241	1514	1315	13.23	cps
Silicon	28-1	596434	592131	590120	592895	0.54	cps
Silver	109-1	25574	25499	25975	25682	1.00	cps
Silver	107-1	26442	25899	26676	26339	1.51	cps
Sodium	23-2	446680	452297	451590	450189	0.68	cps
Strontium	86-1	12531	11997	11522	12017	4.20	cps
Strontium	88-1	44838	44261	45264	44788	1.12	cps
Sulfur	34-1	736536	732480	736682	735233	0.32	cps
Terbium	159-1	21896027	21989547	21951252	21945609	0.21	cps
Terbium	159-2	9605163	9746661	9657854	9669893	0.74	cps
Thallium	203-1	15368	15159	16327	15618	3.99	cps
Thallium	205-1	38072	38424	38841	38446	1.00	cps
Tin	118-1	66725	65704	63410	65280	2.60	cps
Titanium	47-1	10788	10496	10087	10457	3.36	cps
Uranium	238-1	52650	51855	52934	52479	1.07	cps
Vanadium	51-2	21883	22080	21643	21869	1.00	cps
Yttrium	89-2	2520838	2534243	2522990	2526024	0.28	cps
Yttrium	89-1	16977196	16912851	16993131	16961059	0.25	cps
Zinc	66-2	2244	2167	2204	2205	1.74	cps
Zirconium	90-1	26108	25757	26275	26047	1.01	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:35:17	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	6293	6410	6093	6266	2.56	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	50	33	64	61.65	cps
Antimony	121-1	2667	3009	3626	3101	15.67	cps
Arsenic	75-2	54	56	67	59	11.96	cps
Barium	135-1	58	75	33	56	37.75	cps
Barium	137-1	75	67	92	78	16.37	cps
Beryllium	9-1	56	61	111	76	40.30	cps
Bismuth	209-1	14744074	14730499	14645352	14706642	0.36	cps
Bismuth	209-2	7908103	7958061	7942263	7936142	0.32	cps
Boron	10-1	1592	1508	1817	1639	9.73	cps
Boron	11-1	7977	8027	7577	7861	3.14	cps
Cadmium	106-1	6685	6985	7552	7074	6.22	cps
Cadmium	108-1	25	17	17	19	24.73	cps
Cadmium	111-1	673	711	780	721	7.56	cps
Calcium	43-1	508	425	442	458	9.62	cps
Calcium	44-1	29781	29063	29330	29391	1.24	cps
Chromium	52-2	930	850	933	904	5.22	cps
Cobalt	59-2	100	123	100	108	12.50	cps
Copper	63-2	9153	8739	9023	8972	2.36	cps
Dysprosium	156-2	10	10	7	9	21.63	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Erbium	164-1	42	17	33	31	41.66	cps
Erbium	164-2	20	40	27	29	35.25	cps
Gadolinium	160-2	93	97	93	94	2.04	cps
Gadolinium	160-1	183	158	217	186	15.73	cps
Holmium	165-2	9911655	9919234	9992357	9941082	0.45	cps
Holmium	165-1	21888784	21662359	21350639	21633928	1.25	cps
Indium	115-1	17794070	17815334	17678526	17762643	0.41	cps
Indium	115-2	3310108	3343300	3298362	3317257	0.70	cps
Iron	56-2	12194	12122	12039	12118	0.64	cps
Iron	57-2	267	294	322	294	9.43	cps
Lead	206-1	2156	2573	2206	2311	9.84	cps
Lead	207-1	2178	1995	2145	2106	4.64	cps
Lead	208-1	9441	9468	9374	9428	0.52	cps
Lithium	6-1	1781921	1751384	1769516	1767607	0.87	cps
Magnesium	24-2	367	375	317	353	8.94	cps
Manganese	55-2	117	110	93	107	11.26	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	833	1142	1667	1214	34.71	cps
Molybdenum	95-1	1167	1659	1850	1558	22.62	cps
Molybdenum	96-1	1225	1634	1984	1614	23.52	cps
Molybdenum	97-1	600	1050	1158	936	31.63	cps
Molybdenum	98-1	1775	2209	3184	2389	30.20	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	243	227	193	221	11.51	cps
Phosphorus	31-2	650	675	942	756	21.40	cps
Potassium	39-2	70769	71238	71104	71037	0.34	cps
Rhodium	103-2	7682806	7782033	7670013	7711618	0.80	cps
Rhodium	103-1	16429330	16256852	16255071	16313751	0.61	cps
Scandium	45-1	10328668	10313633	10141130	10261144	1.02	cps
Scandium	45-2	553591	563790	552499	556627	1.12	cps
Selenium	77-2	7	0	7	4	86.60	cps
Selenium	78-2	176	157	165	166	5.61	cps
Selenium	82-1	-161	192	51	27	654.85	cps
Silicon	28-1	481802	485087	483696	483528	0.34	cps
Silver	109-1	367	317	383	356	9.76	cps
Silver	107-1	475	400	367	414	13.41	cps
Sodium	23-2	45879	44208	46155	45414	2.32	cps
Strontium	86-1	7611	7727	8094	7811	3.23	cps
Strontium	88-1	1042	1008	1150	1067	6.94	cps
Sulfur	34-1	727392	723791	730994	727393	0.50	cps
Terbium	159-1	22404171	22304269	22164941	22291127	0.54	cps
Terbium	159-2	9943164	9972396	9967960	9961174	0.16	cps
Thallium	203-1	433	250	392	358	26.82	cps
Thallium	205-1	925	758	808	831	10.30	cps
Tin	118-1	1375	1625	1709	1570	11.05	cps
Titanium	47-1	167	317	292	258	31.11	cps
Uranium	238-1	292	242	225	253	13.73	cps
Vanadium	51-2	27	50	37	38	30.98	cps
Yttrium	89-2	2597941	2607018	2592140	2599033	0.29	cps
Yttrium	89-1	17389426	17397510	17442914	17409950	0.17	cps
Zinc	66-2	450	340	473	421	16.91	cps
Zirconium	90-1	1158	1375	1167	1233	9.95	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BL	Instrumnet Name :	P7
Client Sample ID :	PBW007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:38:45	DataFile Name :	019CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	208	192	217	206	6.19	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7177	6760	7177	7038	3.42	cps
Antimony	121-1	71046	70804	71157	71002	0.25	cps
Arsenic	75-2	1409	1476	1356	1414	4.27	cps
Barium	135-1	76963	77055	77341	77120	0.26	cps
Barium	137-1	134497	133277	132460	133411	0.77	cps
Beryllium	9-1	5245	5179	5296	5240	1.12	cps
Bismuth	209-1	14812497	14543927	14590307	14648910	0.98	cps
Bismuth	209-2	7768662	7789642	7790593	7782966	0.16	cps
Boron	10-1	8536	8444	8036	8339	3.19	cps
Boron	11-1	40606	40330	39678	40205	1.18	cps
Cadmium	106-1	7552	7236	7627	7472	2.78	cps
Cadmium	108-1	346	404	413	388	9.37	cps
Cadmium	111-1	4854	4943	4870	4889	0.97	cps
Calcium	43-1	46223	46692	45354	46090	1.47	cps
Calcium	44-1	776276	775053	766725	772685	0.67	cps
Chromium	52-2	24761	25359	24985	25035	1.21	cps
Cobalt	59-2	19293	19096	19300	19229	0.60	cps
Copper	63-2	37037	37512	36101	36883	1.95	cps
Dysprosium	156-2	10	3	20	11	75.52	cps
Dysprosium	156-1	0	0	0	0	0.00	cps
Erbium	164-1	17	33	42	31	41.66	cps
Erbium	164-2	43	27	23	31	34.44	cps
Gadolinium	160-2	93	77	70	80	15.03	cps
Gadolinium	160-1	125	183	208	172	24.83	cps
Holmium	165-2	9861257	9862511	9753749	9825839	0.64	cps
Holmium	165-1	21541622	21296010	21268685	21368772	0.70	cps
Indium	115-1	17793126	17548497	17397068	17579564	1.14	cps
Indium	115-2	3282494	3346307	3328941	3319247	0.99	cps
Iron	56-2	1932249	1923623	1916186	1924020	0.42	cps
Iron	57-2	46909	48046	48012	47656	1.36	cps
Lead	206-1	29689	29489	28459	29212	2.26	cps
Lead	207-1	27145	26605	26366	26705	1.50	cps
Lead	208-1	121531	119400	117354	119428	1.75	cps
Lithium	6-1	1725312	1728943	1742095	1732117	0.51	cps
Magnesium	24-2	446534	450873	443083	446830	0.87	cps
Manganese	55-2	6775	7105	6895	6925	2.41	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	63467	60931	61467	61955	2.16	cps
Molybdenum	95-1	77603	74127	74972	75567	2.40	cps
Molybdenum	96-1	84584	85372	84819	84925	0.48	cps
Molybdenum	97-1	47631	46668	45883	46727	1.87	cps
Molybdenum	98-1	121296	123876	119701	121624	1.73	cps
Neodymium	150-1	20	13	13	16	24.76	cps
Neodymium	150-2	0	0	7	2	173.21	cps
Nickel	60-2	5438	5634	5364	5479	2.55	cps
Phosphorus	31-2	625	767	800	731	12.72	cps
Potassium	39-2	520158	519402	517070	518877	0.31	cps
Rhodium	103-2	7717792	7746047	7661037	7708292	0.56	cps
Rhodium	103-1	16419530	16214881	16216621	16283677	0.72	cps
Scandium	45-1	10434429	10228016	10211562	10291336	1.21	cps
Scandium	45-2	560972	558561	555323	558285	0.51	cps
Selenium	77-2	177	147	130	151	15.65	cps
Selenium	78-2	672	687	554	638	11.46	cps
Selenium	82-1	2721	2868	2649	2746	4.06	cps
Silicon	28-1	581481	577959	577360	578934	0.38	cps
Silver	109-1	41612	41253	40576	41147	1.28	cps
Silver	107-1	44120	44680	42824	43875	2.17	cps
Sodium	23-2	907966	912126	907319	909137	0.29	cps
Strontium	86-1	19539	18563	18337	18813	3.40	cps
Strontium	88-1	94402	91676	91533	92537	1.75	cps
Sulfur	34-1	730331	735998	733084	733138	0.39	cps
Terbium	159-1	22425556	22154763	22259950	22280090	0.61	cps
Terbium	159-2	9762305	9804563	9811650	9792839	0.27	cps
Thallium	203-1	34922	34120	33502	34181	2.08	cps
Thallium	205-1	82237	81122	79555	80971	1.66	cps
Tin	118-1	135726	132756	133311	133931	1.18	cps
Titanium	47-1	22159	22393	21433	21995	2.28	cps
Uranium	238-1	113618	110633	110887	111713	1.48	cps
Vanadium	51-2	46480	46757	45901	46380	0.94	cps
Yttrium	89-2	2590901	2612581	2594353	2599279	0.45	cps
Yttrium	89-1	17531831	17424128	17045204	17333721	1.47	cps
Zinc	66-2	4591	4594	4451	4545	1.80	cps
Zirconium	90-1	52857	52815	50222	51965	2.90	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98150BS	Instrumnet Name :	P7
Client Sample ID :	LCS007	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:43:01	DataFile Name :	020LCSE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	11655	11463	11480	11533	0.92	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	475	367	406	14.87	cps
Antimony	121-1	7836	7561	7903	7766	2.33	cps
Arsenic	75-2	431864	427240	427332	428812	0.62	cps
Barium	135-1	490892	481774	484781	485816	0.96	cps
Barium	137-1	856737	834522	849573	846944	1.34	cps
Beryllium	9-1	78	61	61	67	14.44	cps
Bismuth	209-1	13933753	13896225	13910756	13913578	0.14	cps
Bismuth	209-2	7246003	7148990	6917249	7104081	2.38	cps
Boron	10-1	64280	64765	62146	63730	2.19	cps
Boron	11-1	309058	310182	310758	309999	0.28	cps
Cadmium	106-1	6318	6135	6227	6227	1.47	cps
Cadmium	108-1	33	46	75	51	41.61	cps
Cadmium	111-1	769	757	844	790	5.91	cps
Calcium	43-1	22133445	21868540	21888544	21963510	0.67	cps
Calcium	44-1	351802583	349690466	349000391	350164480	0.42	cps
Chromium	52-2	2167	2097	2234	2166	3.16	cps
Cobalt	59-2	2897	2814	2864	2858	1.47	cps
Copper	63-2	20952	21162	21119	21078	0.53	cps
Dysprosium	156-2	50	40	40	43	13.32	cps
Dysprosium	156-1	117	142	100	119	17.55	cps
Erbium	164-1	208	200	175	194	8.92	cps
Erbium	164-2	73	90	70	78	13.77	cps
Gadolinium	160-2	130	157	160	149	11.05	cps
Gadolinium	160-1	225	183	258	222	16.91	cps
Holmium	165-2	9644293	9516931	9447523	9536249	1.05	cps
Holmium	165-1	21665645	21753396	21533404	21650815	0.51	cps
Indium	115-1	17396583	17253954	17202766	17284434	0.58	cps
Indium	115-2	3119777	3106002	3105749	3110509	0.26	cps
Iron	56-2	80078460	78914574	79024938	79339324	0.81	cps
Iron	57-2	1936962	1912575	1918617	1922718	0.66	cps
Lead	206-1	29015	29416	28910	29114	0.92	cps
Lead	207-1	27167	26894	27017	27026	0.51	cps
Lead	208-1	119137	118556	118339	118678	0.35	cps
Lithium	6-1	1649008	1626813	1608040	1627954	1.26	cps
Magnesium	24-2	130411107	129497711	129600578	129836465	0.39	cps
Manganese	55-2	3602782	3582663	3576515	3587320	0.38	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	5176	5926	6869	5990	14.16	cps
Molybdenum	95-1	2400	2592	3159	2717	14.52	cps
Molybdenum	96-1	3484	4268	4843	4198	16.25	cps
Molybdenum	97-1	1475	1734	2042	1750	16.21	cps
Molybdenum	98-1	3609	4234	4984	4276	16.11	cps
Neodymium	150-1	193	167	173	178	7.81	cps
Neodymium	150-2	33	40	40	38	10.19	cps
Nickel	60-2	950	980	877	936	5.68	cps
Phosphorus	31-2	2950	2467	2675	2698	8.99	cps
Potassium	39-2	2885257	2852610	2858834	2865567	0.60	cps
Rhodium	103-2	7063979	7128833	6971105	7054639	1.12	cps
Rhodium	103-1	15115946	15070549	15015986	15067494	0.33	cps
Scandium	45-1	10105586	10022241	10072836	10066888	0.42	cps
Scandium	45-2	521805	516047	513418	517090	0.83	cps
Selenium	77-2	3	23	7	11	96.43	cps
Selenium	78-2	193	137	152	160	17.93	cps
Selenium	82-1	133	40	235	136	71.54	cps
Silicon	28-1	130657661	129911640	128241007	129603436	0.95	cps
Silver	109-1	6177	7369	8370	7305	15.03	cps
Silver	107-1	6218	7511	8978	7569	18.24	cps
Sodium	23-2	22916824	22804568	22646782	22789391	0.60	cps
Strontium	86-1	64331766	63604679	63819343	63918596	0.58	cps
Strontium	88-1	559055129	549631529	552486479	553724379	0.87	cps
Sulfur	34-1	103908475	101714969	102522121	102715188	1.08	cps
Terbium	159-1	22519032	22309531	22154729	22327764	0.82	cps
Terbium	159-2	9589273	9512574	9479679	9527175	0.59	cps
Thallium	203-1	442	317	458	406	19.09	cps
Thallium	205-1	967	917	975	953	3.31	cps
Tin	118-1	2675	2984	3184	2948	8.69	cps
Titanium	47-1	2950	3034	3000	2995	1.40	cps
Uranium	238-1	4559	4309	3834	4234	8.70	cps
Vanadium	51-2	1217	1450	1400	1356	9.06	cps
Yttrium	89-2	2459771	2438193	2421140	2439701	0.79	cps
Yttrium	89-1	17317947	17215168	17366830	17299982	0.45	cps
Zinc	66-2	2047	2054	2207	2102	4.31	cps
Zirconium	90-1	10437	10763	12556	11252	10.14	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2469-05A	Instrumnet Name :	P7
Client Sample ID :	MYAAX4A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:46:30	DataFile Name :	021SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	4051	3759	4076	3962	4.44	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	183	142	150	158	13.92	cps
Antimony	121-1	7027	7085	7586	7233	4.25	cps
Arsenic	75-2	121360	122404	120748	121504	0.69	cps
Barium	135-1	5518	5576	5510	5535	0.66	cps
Barium	137-1	9070	9937	9912	9640	5.12	cps
Beryllium	9-1	33	39	94	56	60.83	cps
Bismuth	209-1	14945895	14904909	15007648	14952817	0.35	cps
Bismuth	209-2	7779528	7817053	7764070	7786884	0.35	cps
Boron	10-1	14149	13849	14649	14216	2.85	cps
Boron	11-1	69360	69661	68197	69073	1.12	cps
Cadmium	106-1	14933	15576	14992	15167	2.34	cps
Cadmium	108-1	6397	6231	6310	6313	1.32	cps
Cadmium	111-1	92737	93346	92123	92735	0.66	cps
Calcium	43-1	677808	681493	671385	676895	0.76	cps
Calcium	44-1	11229675	11210905	11152350	11197643	0.36	cps
Chromium	52-2	1023	887	1077	996	9.84	cps
Cobalt	59-2	390	387	400	392	1.77	cps
Copper	63-2	12485	12886	12499	12623	1.80	cps
Dysprosium	156-2	7	23	17	16	53.90	cps
Dysprosium	156-1	17	17	25	19	24.73	cps
Erbium	164-1	75	25	133	78	69.71	cps
Erbium	164-2	33	50	17	33	50.00	cps
Gadolinium	160-2	53	70	70	64	14.93	cps
Gadolinium	160-1	200	175	192	189	6.74	cps
Holmium	165-2	9952035	9822884	9928283	9901067	0.69	cps
Holmium	165-1	22188400	22106503	21815151	22036685	0.89	cps
Indium	115-1	17652815	17804818	17521625	17659752	0.80	cps
Indium	115-2	3224230	3228660	3233865	3228919	0.15	cps
Iron	56-2	29079	24198	24181	25819	10.93	cps
Iron	57-2	1017	928	928	957	5.36	cps
Lead	206-1	2084	2411	2328	2274	7.49	cps
Lead	207-1	2172	1939	2300	2137	8.57	cps
Lead	208-1	9324	9196	9546	9355	1.89	cps
Lithium	6-1	1592912	1593049	1556041	1580667	1.35	cps
Magnesium	24-2	2687211	2705781	2676503	2689832	0.55	cps
Manganese	55-2	17240	17965	17794	17666	2.14	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8269	7969	8353	8197	2.46	cps
Molybdenum	95-1	14241	14091	13624	13985	2.30	cps
Molybdenum	96-1	15509	15868	15876	15751	1.33	cps
Molybdenum	97-1	8244	8786	8870	8633	3.93	cps
Molybdenum	98-1	22869	21951	23261	22694	2.96	cps
Neodymium	150-1	7	33	20	20	66.65	cps
Neodymium	150-2	0	10	7	6	91.64	cps
Nickel	60-2	533	513	437	494	10.32	cps
Phosphorus	31-2	750	883	592	742	19.69	cps
Potassium	39-2	604489	611165	609366	608340	0.57	cps
Rhodium	103-2	7641295	7725585	7603150	7656677	0.82	cps
Rhodium	103-1	16208945	16034270	16102684	16115300	0.55	cps
Scandium	45-1	10105353	10079836	10003838	10063009	0.52	cps
Scandium	45-2	535187	540911	537766	537955	0.53	cps
Selenium	77-2	20	17	20	19	10.18	cps
Selenium	78-2	200	220	196	206	6.31	cps
Selenium	82-1	439	43	480	321	75.22	cps
Silicon	28-1	4206599	4213234	4051718	4157184	2.20	cps
Silver	109-1	2217	1800	2000	2006	10.39	cps
Silver	107-1	2500	2267	2342	2370	5.03	cps
Sodium	23-2	9069563	9194392	8979262	9081072	1.19	cps
Strontium	86-1	419535	418426	411107	416356	1.10	cps
Strontium	88-1	3619455	3604625	3549882	3591321	1.02	cps
Sulfur	34-1	2012802	2014148	1991314	2006088	0.64	cps
Terbium	159-1	22720750	22830831	23107157	22886246	0.87	cps
Terbium	159-2	9844890	9783620	9746819	9791776	0.51	cps
Thallium	203-1	9571	9262	9003	9279	3.06	cps
Thallium	205-1	22111	22295	21735	22047	1.29	cps
Tin	118-1	1208	1475	1242	1308	11.11	cps
Titanium	47-1	417	300	350	356	16.46	cps
Uranium	238-1	117402	116341	119040	117594	1.16	cps
Vanadium	51-2	1647	1640	1597	1628	1.67	cps
Yttrium	89-2	2519577	2545932	2543729	2536413	0.58	cps
Yttrium	89-1	17367199	17584592	17156852	17369548	1.23	cps
Zinc	66-2	16219	16359	16533	16371	0.96	cps
Zirconium	90-1	1275	1308	1275	1286	1.50	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2575-13DLX25	Instrumnet Name :	P7
Client Sample ID :	MH0AR7	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:50:06	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	675	700	675	683	2.11	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	76135	74771	74929	75278	0.99	cps
Antimony	121-1	1475	1617	1959	1684	14.76	cps
Arsenic	75-2	378	365	389	377	3.20	cps
Barium	135-1	202867	202665	198565	201366	1.21	cps
Barium	137-1	354303	352085	350579	352322	0.53	cps
Beryllium	9-1	344	344	322	337	3.81	cps
Bismuth	209-1	14904016	14676792	14508495	14696435	1.35	cps
Bismuth	209-2	7658511	7617158	7764404	7680025	0.99	cps
Boron	10-1	3092	3234	2967	3098	4.31	cps
Boron	11-1	14716	14441	14991	14716	1.87	cps
Cadmium	106-1	6202	6418	6602	6407	3.13	cps
Cadmium	108-1	33	38	46	39	16.37	cps
Cadmium	111-1	816	873	871	853	3.78	cps
Calcium	43-1	266657	266876	269593	267709	0.61	cps
Calcium	44-1	4412647	4392020	4328585	4377751	1.00	cps
Chromium	52-2	17961	17614	18025	17867	1.24	cps
Cobalt	59-2	25716	25168	25118	25334	1.31	cps
Copper	63-2	31247	31557	31912	31572	1.05	cps
Dysprosium	156-2	5458	5334	5268	5353	1.80	cps
Dysprosium	156-1	12023	12423	11839	12095	2.47	cps
Erbium	164-1	11247	11597	11505	11450	1.59	cps
Erbium	164-2	5098	4904	4884	4962	2.38	cps
Gadolinium	160-2	6172	5845	6068	6028	2.77	cps
Gadolinium	160-1	12289	11547	11839	11892	3.15	cps
Holmium	165-2	9653296	9715832	9810735	9726621	0.81	cps
Holmium	165-1	21994234	21888898	21799909	21894347	0.44	cps
Indium	115-1	17436404	17654990	17459330	17516908	0.69	cps
Indium	115-2	3159498	3171337	3164533	3165123	0.19	cps
Iron	56-2	2802179	2798212	2821672	2807355	0.45	cps
Iron	57-2	68119	70067	70625	69604	1.89	cps
Lead	206-1	22124	21752	20550	21475	3.83	cps
Lead	207-1	18141	17334	17245	17573	2.81	cps
Lead	208-1	84406	82306	80469	82394	2.39	cps
Lithium	6-1	1588771	1580150	1591048	1586656	0.36	cps
Magnesium	24-2	700985	694429	690333	695249	0.77	cps
Manganese	55-2	1418681	1425349	1425113	1423048	0.27	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1317	1467	1559	1447	8.43	cps
Molybdenum	95-1	1067	1425	1492	1328	17.22	cps
Molybdenum	96-1	1450	1417	1492	1453	2.59	cps
Molybdenum	97-1	708	817	883	803	11.00	cps
Molybdenum	98-1	1700	1942	2509	2050	20.24	cps
Neodymium	150-1	13727	13527	12906	13387	3.20	cps
Neodymium	150-2	4804	4804	4881	4830	0.92	cps
Nickel	60-2	6968	7022	6965	6985	0.46	cps
Phosphorus	31-2	1200	1208	925	1111	14.51	cps
Potassium	39-2	191081	188818	189680	189859	0.60	cps
Rhodium	103-2	7556496	7534203	7605628	7565442	0.48	cps
Rhodium	103-1	15911846	16039009	15751949	15900934	0.90	cps
Scandium	45-1	9987186	10076212	10013425	10025608	0.46	cps
Scandium	45-2	522460	521033	527413	523636	0.64	cps
Selenium	77-2	50	37	30	39	26.18	cps
Selenium	78-2	157	152	150	153	2.52	cps
Selenium	82-1	2	-265	-183	-149	-91.76	cps
Silicon	28-1	5195566	5216761	5127915	5180080	0.90	cps
Silver	109-1	2175	2184	2375	2245	5.04	cps
Silver	107-1	2317	2417	2309	2348	2.57	cps
Sodium	23-2	12457197	12399860	12416867	12424641	0.24	cps
Strontium	86-1	162259	164460	159636	162118	1.49	cps
Strontium	88-1	1373976	1376045	1357224	1369082	0.75	cps
Sulfur	34-1	830058	827621	827212	828297	0.19	cps
Terbium	159-1	22696643	22315611	22310752	22441002	0.99	cps
Terbium	159-2	9787281	9669859	9704773	9720638	0.62	cps
Thallium	203-1	242	233	258	244	5.21	cps
Thallium	205-1	583	608	492	561	10.95	cps
Tin	118-1	1617	1634	1600	1617	1.03	cps
Titanium	47-1	6427	6318	6277	6341	1.22	cps
Uranium	238-1	9721	9154	8895	9257	4.56	cps
Vanadium	51-2	4421	4197	4264	4294	2.67	cps
Yttrium	89-2	2494962	2499997	2500827	2498596	0.13	cps
Yttrium	89-1	17476550	17330568	17236367	17347828	0.70	cps
Zinc	66-2	21142	21436	21486	21355	0.87	cps
Zirconium	90-1	1984	2000	2159	2047	4.72	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2532-05DLX25	Instrumnet Name :	P7
Client Sample ID :	53ADL	Dilution Factor :	25
Date & Time Acquired ::	2017-04-17 12:53:34	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	525	467	408	467	12.50	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	475	417	442	6.80	cps
Antimony	121-1	12848	12239	12865	12651	2.82	cps
Arsenic	75-2	7824	7956	7876	7886	0.84	cps
Barium	135-1	268784	263715	260879	264459	1.51	cps
Barium	137-1	461608	460030	459609	460416	0.23	cps
Beryllium	9-1	56	61	83	67	22.05	cps
Bismuth	209-1	13894329	14000043	13971454	13955275	0.39	cps
Bismuth	209-2	7264102	7290667	7634917	7396562	2.80	cps
Boron	10-1	135934	132694	135553	134727	1.31	cps
Boron	11-1	638698	648604	663879	650394	1.95	cps
Cadmium	106-1	6277	6343	6577	6399	2.46	cps
Cadmium	108-1	83	58	104	82	28.01	cps
Cadmium	111-1	786	859	814	820	4.51	cps
Calcium	43-1	7250693	7244966	7093210	7196289	1.24	cps
Calcium	44-1	115298840	115917448	115983253	115733180	0.33	cps
Chromium	52-2	4928	4948	4864	4913	0.89	cps
Cobalt	59-2	2510	2094	2244	2282	9.25	cps
Copper	63-2	30125	30101	30074	30100	0.08	cps
Dysprosium	156-2	417	407	423	416	2.02	cps
Dysprosium	156-1	742	925	925	864	12.25	cps
Erbium	164-1	175	200	142	172	16.99	cps
Erbium	164-2	53	57	67	59	11.79	cps
Gadolinium	160-2	553	580	553	562	2.74	cps
Gadolinium	160-1	942	908	850	900	5.16	cps
Holmium	165-2	9715695	9789981	10123252	9876309	2.20	cps
Holmium	165-1	21914553	21988607	21891422	21931527	0.23	cps
Indium	115-1	17255230	16979414	17098440	17111028	0.81	cps
Indium	115-2	3134221	3107166	3251419	3164269	2.42	cps
Iron	56-2	103927	102052	102835	102938	0.91	cps
Iron	57-2	5996	5746	5635	5792	3.19	cps
Lead	206-1	3917	4006	3934	3953	1.20	cps
Lead	207-1	3378	3417	3634	3476	3.96	cps
Lead	208-1	15760	15854	16099	15904	1.10	cps
Lithium	6-1	1737128	1751388	1758940	1749152	0.63	cps
Magnesium	24-2	29841264	29560608	30013781	29805218	0.77	cps
Manganese	55-2	143757	144356	144370	144161	0.24	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	69721	69085	66799	68535	2.24	cps
Molybdenum	95-1	121153	119228	119606	119996	0.85	cps
Molybdenum	96-1	132066	128729	128248	129681	1.60	cps
Molybdenum	97-1	76773	75266	73331	75123	2.30	cps
Molybdenum	98-1	196184	192982	190347	193171	1.51	cps
Neodymium	150-1	47	53	67	56	18.33	cps
Neodymium	150-2	7	27	3	12	103.26	cps
Nickel	60-2	2937	2907	2904	2916	0.63	cps
Phosphorus	31-2	6327	6443	6260	6343	1.46	cps
Potassium	39-2	8203789	8104620	8205652	8171354	0.71	cps
Rhodium	103-2	7185929	7125036	7394642	7235202	1.95	cps
Rhodium	103-1	15104115	15224373	14906018	15078169	1.07	cps
Scandium	45-1	10164690	10063772	10056955	10095139	0.60	cps
Scandium	45-2	522500	519101	544325	528642	2.59	cps
Selenium	77-2	53	67	80	67	20.00	cps
Selenium	78-2	320	331	385	346	10.03	cps
Selenium	82-1	1218	1399	1087	1234	12.69	cps
Silicon	28-1	104025406	104644294	104343732	104337811	0.30	cps
Silver	109-1	6068	7344	7419	6944	10.93	cps
Silver	107-1	6168	7269	7627	7022	10.83	cps
Sodium	23-2	207604430	207995842	207317571	207639281	0.16	cps
Strontium	86-1	7223726	7257413	7184235	7221791	0.51	cps
Strontium	88-1	62867387	62333464	62723693	62641515	0.44	cps
Sulfur	34-1	7969667	7871314	7902556	7914512	0.63	cps
Terbium	159-1	22342406	22575310	22161571	22359762	0.93	cps
Terbium	159-2	9734522	9636282	10038507	9803104	2.14	cps
Thallium	203-1	867	842	742	817	8.10	cps
Thallium	205-1	2025	1875	2084	1995	5.39	cps
Tin	118-1	2175	2292	2300	2256	3.10	cps
Titanium	47-1	3034	3150	2859	3014	4.87	cps
Uranium	238-1	996713	993404	990679	993599	0.30	cps
Vanadium	51-2	24701	25549	24871	25040	1.79	cps
Yttrium	89-2	2458969	2450068	2564947	2491328	2.57	cps
Yttrium	89-1	17020767	16953631	17082378	17018925	0.38	cps
Zinc	66-2	10384	10731	10364	10493	1.97	cps
Zirconium	90-1	4468	4834	4968	4757	5.45	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-01	Instrumnet Name :	P7
Client Sample ID :	MH0AT5	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 12:57:02	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1083	875	1125	1028	13.03	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	725	867	1100	897	21.11	cps
Antimony	121-1	12773	12631	11889	12431	3.82	cps
Arsenic	75-2	7143	7387	7104	7211	2.13	cps
Barium	135-1	266640	265176	259716	263844	1.38	cps
Barium	137-1	456494	459182	455830	457169	0.39	cps
Beryllium	9-1	106	72	56	78	32.73	cps
Bismuth	209-1	14000998	14272159	13887448	14053535	1.41	cps
Bismuth	209-2	7238694	7262425	7190212	7230444	0.51	cps
Boron	10-1	123428	123586	122384	123133	0.53	cps
Boron	11-1	592187	601358	600464	598003	0.85	cps
Cadmium	106-1	7211	6243	6560	6671	7.39	cps
Cadmium	108-1	63	83	67	71	15.57	cps
Cadmium	111-1	927	849	981	919	7.20	cps
Calcium	43-1	6374660	6336370	6227953	6312994	1.21	cps
Calcium	44-1	102447759	101634677	101121996	101734811	0.66	cps
Chromium	52-2	4271	4377	4581	4410	3.57	cps
Cobalt	59-2	2574	2400	2464	2479	3.54	cps
Copper	63-2	34528	33251	33953	33911	1.89	cps
Dysprosium	156-2	817	947	863	876	7.52	cps
Dysprosium	156-1	1767	1775	1892	1811	3.86	cps
Erbium	164-1	108	92	67	89	23.59	cps
Erbium	164-2	27	57	60	48	38.42	cps
Gadolinium	160-2	1050	1020	1093	1055	3.50	cps
Gadolinium	160-1	2084	1800	1942	1942	7.30	cps
Holmium	165-2	9667839	9829038	9566907	9687928	1.36	cps
Holmium	165-1	21845602	21947130	21620485	21804406	0.77	cps
Indium	115-1	17293149	17047417	17215823	17185463	0.73	cps
Indium	115-2	3122992	3136943	3133931	3131289	0.23	cps
Iron	56-2	128790	131361	128143	129431	1.32	cps
Iron	57-2	5912	6179	6213	6101	2.70	cps
Lead	206-1	5579	6229	6007	5939	5.57	cps
Lead	207-1	4879	5429	4990	5099	5.71	cps
Lead	208-1	22469	24220	23403	23364	3.75	cps
Lithium	6-1	1765471	1767273	1759413	1764052	0.23	cps
Magnesium	24-2	25328260	25353804	25003220	25228428	0.77	cps
Manganese	55-2	108063	109181	106203	107816	1.40	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	59274	57509	57785	58189	1.63	cps
Molybdenum	95-1	102987	100612	99211	100937	1.89	cps
Molybdenum	96-1	108284	105161	106438	106628	1.47	cps
Molybdenum	97-1	62019	62463	61098	61860	1.12	cps
Molybdenum	98-1	164355	160892	160993	162080	1.22	cps
Neodymium	150-1	67	53	73	64	15.80	cps
Neodymium	150-2	20	10	23	18	39.03	cps
Nickel	60-2	3127	2920	3024	3024	3.42	cps
Phosphorus	31-2	9879	9937	9670	9829	1.43	cps
Potassium	39-2	7883320	7935596	7841310	7886742	0.60	cps
Rhodium	103-2	7154423	7217022	7120397	7163947	0.68	cps
Rhodium	103-1	15319605	14987575	15090586	15132589	1.12	cps
Scandium	45-1	10037914	10004170	10027059	10023048	0.17	cps
Scandium	45-2	521261	518055	521350	520222	0.36	cps
Selenium	77-2	73	50	80	68	23.24	cps
Selenium	78-2	302	324	296	307	4.78	cps
Selenium	82-1	1083	820	1009	971	13.95	cps
Silicon	28-1	91531994	92327021	91330848	91729954	0.57	cps
Silver	109-1	7294	7452	7219	7322	1.63	cps
Silver	107-1	6969	7819	7711	7500	6.17	cps
Sodium	23-2	187602725	188263392	185587962	187151360	0.74	cps
Strontium	86-1	5947008	5998152	5878233	5941131	1.01	cps
Strontium	88-1	52086291	52068922	52128046	52094420	0.06	cps
Sulfur	34-1	6692210	6687245	6694531	6691328	0.06	cps
Terbium	159-1	22720123	22359706	22163564	22414464	1.26	cps
Terbium	159-2	9640246	9789021	9590654	9673307	1.07	cps
Thallium	203-1	750	908	842	833	9.54	cps
Thallium	205-1	1817	2009	1859	1895	5.32	cps
Tin	118-1	4242	4076	3951	4090	3.58	cps
Titanium	47-1	3609	3042	3050	3234	10.05	cps
Uranium	238-1	785873	794875	774583	785110	1.29	cps
Vanadium	51-2	20892	20818	21215	20975	1.01	cps
Yttrium	89-2	2438105	2483962	2426670	2449579	1.24	cps
Yttrium	89-1	17144891	17078753	16924250	17049298	0.66	cps
Zinc	66-2	28949	29129	28815	28964	0.54	cps
Zirconium	90-1	4518	4784	5018	4773	5.24	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02	Instrumnet Name :	P7
Client Sample ID :	MH0AT6	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:00:34	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1150	1108	1242	1167	5.85	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	808	967	800	858	10.94	cps
Antimony	121-1	12022	11847	12573	12147	3.12	cps
Arsenic	75-2	7135	7285	7176	7199	1.08	cps
Barium	135-1	265081	266220	261338	264213	0.97	cps
Barium	137-1	463254	458894	455286	459145	0.87	cps
Beryllium	9-1	78	61	78	72	13.33	cps
Bismuth	209-1	14110741	14008064	14067995	14062267	0.37	cps
Bismuth	209-2	7351109	7320131	7203336	7291525	1.07	cps
Boron	10-1	122965	126065	124543	124524	1.24	cps
Boron	11-1	592897	609289	613343	605176	1.79	cps
Cadmium	106-1	6869	6010	6252	6377	6.94	cps
Cadmium	108-1	50	79	88	72	27.26	cps
Cadmium	111-1	904	849	856	870	3.40	cps
Calcium	43-1	6368627	6336906	6319047	6341527	0.40	cps
Calcium	44-1	102574102	102696113	102327800	102532672	0.18	cps
Chromium	52-2	4621	4651	4367	4546	3.42	cps
Cobalt	59-2	2400	2287	2357	2348	2.44	cps
Copper	63-2	32867	32820	33362	33016	0.91	cps
Dysprosium	156-2	927	870	917	904	3.34	cps
Dysprosium	156-1	1634	1725	1750	1703	3.61	cps
Erbium	164-1	100	133	158	131	22.41	cps
Erbium	164-2	40	33	60	44	31.23	cps
Gadolinium	160-2	1097	1057	1090	1081	1.98	cps
Gadolinium	160-1	2009	2125	2025	2053	3.07	cps
Holmium	165-2	9794562	9819191	9709221	9774325	0.59	cps
Holmium	165-1	21824062	21760091	21804375	21796176	0.15	cps
Indium	115-1	17363874	17106277	17313332	17261161	0.79	cps
Indium	115-2	3126080	3134148	3124923	3128384	0.16	cps
Iron	56-2	128753	129225	130984	129654	0.91	cps
Iron	57-2	6135	5951	5929	6005	1.88	cps
Lead	206-1	5824	5651	5724	5733	1.51	cps
Lead	207-1	5296	4907	4962	5055	4.16	cps
Lead	208-1	23364	22619	23198	23060	1.70	cps
Lithium	6-1	1755260	1742638	1763032	1753643	0.59	cps
Magnesium	24-2	25167444	25319511	25352022	25279659	0.39	cps
Manganese	55-2	108577	108460	108103	108380	0.23	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	58822	58420	57458	58233	1.20	cps
Molybdenum	95-1	99916	100830	98833	99860	1.00	cps
Molybdenum	96-1	107318	107108	105649	106691	0.85	cps
Molybdenum	97-1	61651	62680	63224	62519	1.28	cps
Molybdenum	98-1	163023	160151	161361	161512	0.89	cps
Neodymium	150-1	67	87	47	67	30.00	cps
Neodymium	150-2	0	13	7	7	99.98	cps
Nickel	60-2	3027	2964	3060	3017	1.63	cps
Phosphorus	31-2	9278	10112	9645	9679	4.32	cps
Potassium	39-2	7887801	7866127	7845019	7866316	0.27	cps
Rhodium	103-2	7197831	7100135	7124915	7140961	0.71	cps
Rhodium	103-1	15194733	15039950	15017652	15084112	0.64	cps
Scandium	45-1	10072364	10020035	9988023	10026807	0.42	cps
Scandium	45-2	522365	521554	517783	520567	0.47	cps
Selenium	77-2	57	63	63	61	6.30	cps
Selenium	78-2	311	306	331	316	4.32	cps
Selenium	82-1	1032	1427	1211	1223	16.16	cps
Silicon	28-1	90926740	91020056	93379823	91775540	1.51	cps
Silver	109-1	5802	6002	6143	5982	2.87	cps
Silver	107-1	5951	6585	6635	6391	5.96	cps
Sodium	23-2	188675071	187480571	187262050	187805897	0.41	cps
Strontium	86-1	6003501	5962189	5998286	5987992	0.38	cps
Strontium	88-1	52065307	51674816	51815231	51851785	0.38	cps
Sulfur	34-1	6782989	6624588	6772312	6726629	1.32	cps
Terbium	159-1	22328040	22752327	22120410	22400259	1.44	cps
Terbium	159-2	9679933	9681392	9629263	9663529	0.31	cps
Thallium	203-1	900	875	883	886	1.44	cps
Thallium	205-1	1775	2025	1884	1895	6.62	cps
Tin	118-1	4201	4293	4676	4390	5.74	cps
Titanium	47-1	3351	3317	3276	3314	1.13	cps
Uranium	238-1	791312	784215	790805	788777	0.50	cps
Vanadium	51-2	21069	21122	21282	21158	0.53	cps
Yttrium	89-2	2473003	2469021	2461742	2467922	0.23	cps
Yttrium	89-1	17153014	16845743	16903215	16967324	0.96	cps
Zinc	66-2	31858	31481	31157	31499	1.11	cps
Zirconium	90-1	3717	3967	4301	3995	7.33	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-03	Instrumnet Name :	P7
Client Sample ID :	MH0AT6D	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:04:04	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1000	917	917	945	5.09	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	267	275	264	4.83	cps
Antimony	121-1	2659	2809	2609	2692	3.87	cps
Arsenic	75-2	1472	1415	1402	1430	2.62	cps
Barium	135-1	50125	49171	50409	49902	1.30	cps
Barium	137-1	85178	87082	84440	85567	1.59	cps
Beryllium	9-1	44	83	33	54	48.89	cps
Bismuth	209-1	14539675	14454304	14365314	14453098	0.60	cps
Bismuth	209-2	7498413	7464682	7523602	7495566	0.39	cps
Boron	10-1	26741	25506	27100	26449	3.16	cps
Boron	11-1	129864	126929	128837	128543	1.16	cps
Cadmium	106-1	6327	6368	5501	6065	8.06	cps
Cadmium	108-1	4	54	29	29	85.70	cps
Cadmium	111-1	681	651	594	642	6.87	cps
Calcium	43-1	1138933	1148475	1139839	1142415	0.46	cps
Calcium	44-1	19088592	18661244	18860507	18870114	1.13	cps
Chromium	52-2	1580	1633	1670	1628	2.78	cps
Cobalt	59-2	550	483	427	487	12.69	cps
Copper	63-2	15675	15545	15669	15630	0.47	cps
Dysprosium	156-2	140	170	160	157	9.75	cps
Dysprosium	156-1	242	367	358	322	21.69	cps
Erbium	164-1	58	42	100	67	45.07	cps
Erbium	164-2	33	53	33	40	28.87	cps
Gadolinium	160-2	200	277	267	248	16.82	cps
Gadolinium	160-1	450	492	575	506	12.59	cps
Holmium	165-2	9578167	9517159	9594749	9563358	0.43	cps
Holmium	165-1	21427490	21399857	21516729	21448025	0.28	cps
Indium	115-1	17390815	16919406	16949653	17086625	1.54	cps
Indium	115-2	3121471	3091052	3113506	3108676	0.51	cps
Iron	56-2	32910	34162	33127	33400	2.00	cps
Iron	57-2	1389	1233	1428	1350	7.62	cps
Lead	206-1	2000	2156	2039	2065	3.92	cps
Lead	207-1	1522	1734	1817	1691	8.98	cps
Lead	208-1	8001	8329	8201	8177	2.02	cps
Lithium	6-1	1648450	1624004	1620070	1630841	0.94	cps
Magnesium	24-2	4752390	4683604	4624177	4686724	1.37	cps
Manganese	55-2	20778	20391	20204	20458	1.43	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	11847	11547	11280	11558	2.45	cps
Molybdenum	95-1	19798	18663	18796	19086	3.25	cps
Molybdenum	96-1	20157	20933	21592	20894	3.44	cps
Molybdenum	97-1	11772	12423	11272	11822	4.88	cps
Molybdenum	98-1	30784	31168	31051	31001	0.64	cps
Neodymium	150-1	27	13	7	16	65.47	cps
Neodymium	150-2	7	3	10	7	50.03	cps
Nickel	60-2	783	737	633	718	10.69	cps
Phosphorus	31-2	2375	2467	2275	2373	4.04	cps
Potassium	39-2	1509217	1501790	1496098	1502368	0.44	cps
Rhodium	103-2	7313848	7332939	7295033	7313940	0.26	cps
Rhodium	103-1	15494936	15446497	15211959	15384464	0.98	cps
Scandium	45-1	9929209	9752294	9725126	9802210	1.13	cps
Scandium	45-2	517393	518886	515689	517323	0.31	cps
Selenium	77-2	7	23	13	14	58.06	cps
Selenium	78-2	172	161	130	154	14.32	cps
Selenium	82-1	404	369	126	300	50.50	cps
Silicon	28-1	17199509	17175897	17211060	17195489	0.10	cps
Silver	109-1	2259	2242	2250	2250	0.37	cps
Silver	107-1	2509	2334	2125	2323	8.26	cps
Sodium	23-2	35621669	35205266	35133855	35320263	0.75	cps
Strontium	86-1	1097117	1088273	1078863	1088084	0.84	cps
Strontium	88-1	9792772	9702896	9551017	9682228	1.26	cps
Sulfur	34-1	2212570	2213284	2200951	2208935	0.31	cps
Terbium	159-1	22056451	22219483	22113076	22129670	0.37	cps
Terbium	159-2	9687255	9535986	9540804	9588015	0.90	cps
Thallium	203-1	192	283	225	233	19.88	cps
Thallium	205-1	450	592	475	506	14.96	cps
Tin	118-1	1650	1725	1475	1617	7.94	cps
Titanium	47-1	783	917	908	870	8.59	cps
Uranium	238-1	150108	145412	144757	146759	1.99	cps
Vanadium	51-2	4017	4057	4224	4100	2.67	cps
Yttrium	89-2	2448506	2429908	2451184	2443199	0.47	cps
Yttrium	89-1	16894026	16908809	16841604	16881480	0.21	cps
Zinc	66-2	6278	5881	5971	6044	3.44	cps
Zirconium	90-1	1350	1492	1508	1450	6.00	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02LX5	Instrumnet Name :	P7
Client Sample ID :	MH0AT6L	Dilution Factor :	5
Date & Time Acquired ::	2017-04-17 13:07:33	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	392	333	336	16.13	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	376434	373422	369901	373252	0.88	cps
Antimony	121-1	2080004	2049830	2033251	2054362	1.15	cps
Arsenic	75-2	37767	36798	37363	37309	1.30	cps
Barium	135-1	9783794	9662672	9624785	9690417	0.86	cps
Barium	137-1	16926252	16831741	16551095	16769696	1.16	cps
Beryllium	9-1	141273	139598	140281	140384	0.60	cps
Bismuth	209-1	13986914	14022136	13718468	13909173	1.19	cps
Bismuth	209-2	7206309	7169726	7153553	7176529	0.38	cps
Boron	10-1	118083	117747	116672	117501	0.63	cps
Boron	11-1	570091	567930	572451	570158	0.40	cps
Cadmium	106-1	29106	27736	27210	28018	3.49	cps
Cadmium	108-1	16723	16268	16798	16596	1.73	cps
Cadmium	111-1	238232	234494	234466	235731	0.92	cps
Calcium	43-1	6277692	6135527	6052380	6155200	1.85	cps
Calcium	44-1	100439796	97839619	98520702	98933372	1.36	cps
Chromium	52-2	1305738	1290193	1298853	1298262	0.60	cps
Cobalt	59-2	5214245	5220051	5222093	5218797	0.08	cps
Copper	63-2	1901267	1896742	1892695	1896902	0.23	cps
Dysprosium	156-2	893	823	870	862	4.13	cps
Dysprosium	156-1	1884	1709	1784	1792	4.90	cps
Erbium	164-1	83	67	133	94	36.73	cps
Erbium	164-2	60	47	27	44	37.74	cps
Gadolinium	160-2	1070	1043	1023	1046	2.24	cps
Gadolinium	160-1	1900	1992	2125	2006	5.64	cps
Holmium	165-2	9718202	9671417	9512429	9634016	1.12	cps
Holmium	165-1	21595523	21785291	21650572	21677129	0.45	cps
Indium	115-1	17032193	16838053	16999538	16956595	0.61	cps
Indium	115-2	3112424	3086773	3083481	3094226	0.51	cps
Iron	56-2	5504112	5524618	5537002	5521910	0.30	cps
Iron	57-2	137123	136659	137055	136946	0.18	cps
Lead	206-1	322152	318515	311308	317325	1.74	cps
Lead	207-1	290768	286898	282367	286677	1.47	cps
Lead	208-1	1297685	1291505	1270837	1286676	1.09	cps
Lithium	6-1	1698148	1681992	1671609	1683916	0.79	cps
Magnesium	24-2	25120199	25019393	24821841	24987144	0.61	cps
Manganese	55-2	1880901	1893196	1883828	1885975	0.34	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57567	56948	54865	56460	2.51	cps
Molybdenum	95-1	100520	98917	96375	98604	2.12	cps
Molybdenum	96-1	106832	104111	103901	104948	1.56	cps
Molybdenum	97-1	60840	60455	59023	60106	1.59	cps
Molybdenum	98-1	159653	155826	156315	157265	1.32	cps
Neodymium	150-1	587	560	660	602	8.60	cps
Neodymium	150-2	50	37	63	50	26.66	cps
Nickel	60-2	1357268	1362871	1357763	1359301	0.23	cps
Phosphorus	31-2	9737	10221	9520	9826	3.65	cps
Potassium	39-2	7835811	7813555	7775706	7808358	0.39	cps
Rhodium	103-2	7123226	7098377	7075646	7099083	0.34	cps
Rhodium	103-1	15091398	14793394	14863161	14915984	1.04	cps
Scandium	45-1	9941906	9912275	9886177	9913453	0.28	cps
Scandium	45-2	521881	522617	521708	522069	0.09	cps
Selenium	77-2	1543	1557	1517	1539	1.32	cps
Selenium	78-2	5414	5499	5675	5529	2.41	cps
Selenium	82-1	32791	32049	31946	32262	1.43	cps
Silicon	28-1	89825587	87986210	88507821	88773206	1.07	cps
Silver	109-1	1449258	1447714	1444168	1447047	0.18	cps
Silver	107-1	1520977	1493263	1487233	1500491	1.20	cps
Sodium	23-2	186164667	186300042	185706525	186057078	0.17	cps
Strontium	86-1	5876287	5824315	5806835	5835812	0.62	cps
Strontium	88-1	51040033	50115951	50442444	50532809	0.93	cps
Sulfur	34-1	6541618	6418654	6437214	6465829	1.03	cps
Terbium	159-1	22288156	22176251	22019533	22161313	0.61	cps
Terbium	159-2	9678551	9594102	9581614	9618089	0.55	cps
Thallium	203-1	967922	966556	947912	960797	1.16	cps
Thallium	205-1	2343750	2316312	2282882	2314315	1.32	cps
Tin	118-1	3609	3626	3876	3703	4.03	cps
Titanium	47-1	3576	3492	3367	3478	3.02	cps
Uranium	238-1	779853	772010	760111	770658	1.29	cps
Vanadium	51-2	2676989	2686824	2670109	2677974	0.31	cps
Yttrium	89-2	2479877	2464721	2453852	2466150	0.53	cps
Yttrium	89-1	17102695	16898369	16826802	16942622	0.85	cps
Zinc	66-2	569428	564693	567870	567330	0.43	cps
Zirconium	90-1	3634	4218	3792	3881	7.77	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-04	Instrumnet Name :	P7
Client Sample ID :	MH0AT6S	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:10:59	DataFile Name :	028SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1058	1025	1192	1092	8.08	cps

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : I2578-02A Instrumnet Name : P7
 Client Sample ID : MH0AT6A Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 13:14:27 DataFile Name : 029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	850	967	1159	992	15.70	cps
Antimony	121-1	12740	12606	12381	12576	1.44	cps
Arsenic	75-2	6976	7261	7287	7175	2.41	cps
Barium	135-1	257045	259385	257881	258104	0.46	cps
Barium	137-1	450332	448962	451362	450219	0.27	cps
Beryllium	9-1	67	39	67	57	27.94	cps
Bismuth	209-1	13861487	13904421	13711997	13825968	0.73	cps
Bismuth	209-2	7217317	7219051	6932740	7123036	2.31	cps
Boron	10-1	123190	121125	123695	122670	1.11	cps
Boron	11-1	594495	594716	598723	595978	0.40	cps
Cadmium	106-1	6777	6569	6543	6630	1.93	cps
Cadmium	108-1	104	63	71	79	27.85	cps
Cadmium	111-1	917	934	902	918	1.73	cps
Calcium	43-1	6180672	6208022	6182308	6190334	0.25	cps
Calcium	44-1	100217804	99719102	100362611	100099839	0.34	cps
Chromium	52-2	4297	4474	4447	4406	2.16	cps
Cobalt	59-2	2587	2454	2280	2440	6.30	cps
Copper	63-2	33559	34314	33829	33900	1.13	cps
Dysprosium	156-2	1033	947	823	934	11.29	cps
Dysprosium	156-1	1550	1775	1959	1761	11.61	cps
Erbium	164-1	33	150	150	111	60.63	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-2	1140	1030	980	1050	7.80	cps
Gadolinium	160-1	2009	2134	1817	1986	8.03	cps
Holmium	165-2	9612689	9560183	9471158	9548010	0.75	cps
Holmium	165-1	21279654	21436696	21337408	21351253	0.37	cps
Indium	115-1	16827500	16964166	16902681	16898116	0.41	cps
Indium	115-2	3069991	3099634	3080284	3083303	0.49	cps
Iron	56-2	128319	128463	127649	128144	0.34	cps
Iron	57-2	5946	5762	5440	5716	4.48	cps
Lead	206-1	5751	5551	5640	5648	1.78	cps
Lead	207-1	4907	4818	4573	4766	3.62	cps
Lead	208-1	22981	22619	21891	22497	2.47	cps
Lithium	6-1	1726196	1739271	1737304	1734257	0.41	cps
Magnesium	24-2	24949256	24932326	24798365	24893315	0.33	cps
Manganese	55-2	107254	106260	107757	107090	0.71	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:14:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	57843	56455	56998	57099	1.23	cps
Molybdenum	95-1	96937	97875	97910	97574	0.57	cps
Molybdenum	96-1	103004	105085	104296	104128	1.01	cps
Molybdenum	97-1	61768	59985	60529	60761	1.50	cps
Molybdenum	98-1	158600	157791	154471	156954	1.39	cps
Neodymium	150-1	73	53	67	64	15.80	cps
Neodymium	150-2	17	7	27	17	59.99	cps
Nickel	60-2	2980	3024	3020	3008	0.80	cps
Phosphorus	31-2	9287	9320	9528	9378	1.40	cps
Potassium	39-2	7781459	7753885	7749642	7761662	0.22	cps
Rhodium	103-2	7135544	7122938	7025447	7094643	0.85	cps
Rhodium	103-1	14789873	14906986	14787176	14828012	0.46	cps
Scandium	45-1	9952256	9833226	9893732	9893071	0.60	cps
Scandium	45-2	514886	514596	511909	513797	0.32	cps
Selenium	77-2	77	67	50	64	20.91	cps
Selenium	78-2	296	309	281	296	4.70	cps
Selenium	82-1	1149	1018	1139	1102	6.58	cps
Silicon	28-1	90366198	89110527	89753077	89743267	0.70	cps
Silver	109-1	50115	50400	48693	49736	1.84	cps
Silver	107-1	51553	52047	53996	52532	2.46	cps
Sodium	23-2	184908137	184443046	183619262	184323482	0.35	cps
Strontium	86-1	5875730	5908170	5798030	5860643	0.97	cps
Strontium	88-1	50929519	50798502	50716371	50814797	0.21	cps
Sulfur	34-1	6596184	6534521	6599879	6576861	0.56	cps
Terbium	159-1	22118002	22088733	22084355	22097030	0.08	cps
Terbium	159-2	9582130	9544375	9532224	9552910	0.27	cps
Thallium	203-1	733	825	725	761	7.29	cps
Thallium	205-1	1917	1667	1725	1770	7.39	cps
Tin	118-1	4251	4809	4518	4526	6.17	cps
Titanium	47-1	3142	3217	3317	3225	2.72	cps
Uranium	238-1	770213	771542	762325	768027	0.65	cps
Vanadium	51-2	20648	20955	21256	20953	1.45	cps
Yttrium	89-2	2441905	2435631	2415540	2431026	0.57	cps
Yttrium	89-1	16826221	16957391	16457261	16746958	1.55	cps
Zinc	66-2	33555	33853	34214	33874	0.97	cps
Zirconium	90-1	3801	3734	3967	3834	3.14	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2578-02A	Instrumnet Name :	P7
Client Sample ID :	MH0AT6A	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:14:27	DataFile Name :	029SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	883	1042	917	947	8.81	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1699951	1690612	1705020	1698527	0.43	cps
Antimony	121-1	8927848	8876316	8754218	8852794	1.01	cps
Arsenic	75-2	335505	335716	336863	336028	0.22	cps
Barium	135-1	10619266	10745283	10832580	10732377	1.00	cps
Barium	137-1	18365950	18404572	18328876	18366466	0.21	cps
Beryllium	9-1	1275284	1292370	1276269	1281308	0.75	cps
Bismuth	209-1	13731337	13977876	13991055	13900089	1.05	cps
Bismuth	209-2	7026252	7176713	7249436	7150800	1.59	cps
Boron	10-1	188994	192797	190671	190821	1.00	cps
Boron	11-1	904536	921042	927962	917847	1.31	cps
Cadmium	106-1	257424	258317	257957	257899	0.17	cps
Cadmium	108-1	165453	166654	167890	166666	0.73	cps
Cadmium	111-1	2141994	2149822	2152042	2147952	0.25	cps
Calcium	43-1	2367209	2408328	2382034	2385857	0.87	cps
Calcium	44-1	39244911	39449282	39283768	39325987	0.28	cps
Chromium	52-2	2986289	2976911	2982374	2981858	0.16	cps
Cobalt	59-2	4772681	4791676	4783871	4782743	0.20	cps
Copper	63-2	7024402	6958470	6973087	6985320	0.50	cps
Dysprosium	156-2	40	47	30	39	21.57	cps
Dysprosium	156-1	267	200	175	214	22.15	cps
Erbium	164-1	92	67	8	56	76.98	cps
Erbium	164-2	40	53	77	57	32.76	cps
Gadolinium	160-2	137	77	123	112	28.07	cps
Gadolinium	160-1	117	250	125	164	45.57	cps
Holmium	165-2	9545765	9421150	9469303	9478739	0.66	cps
Holmium	165-1	21049568	21050500	21102287	21067452	0.14	cps
Indium	115-1	16323868	16306204	16282297	16304123	0.13	cps
Indium	115-2	3001565	3001198	3004898	3002554	0.07	cps
Iron	56-2	125016597	124797808	125136517	124983641	0.14	cps
Iron	57-2	3002213	3021726	3006920	3010286	0.34	cps
Lead	206-1	7200700	7362834	7323612	7295715	1.16	cps
Lead	207-1	6455510	6584401	6520415	6520109	0.99	cps
Lead	208-1	29276866	29890757	29654064	29607229	1.05	cps
Lithium	6-1	1575574	1584037	1595031	1584881	0.62	cps
Magnesium	24-2	22539683	22416195	22676385	22544088	0.58	cps
Manganese	55-2	3303288	3297024	3310818	3303710	0.21	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7879500	7934386	7973941	7929276	0.60	cps
Molybdenum	95-1	4132391	4146606	4133513	4137503	0.19	cps
Molybdenum	96-1	5547321	5522667	5495652	5521880	0.47	cps
Molybdenum	97-1	2611859	2598082	2572952	2594298	0.76	cps
Molybdenum	98-1	6986016	6977514	6914100	6959210	0.56	cps
Neodymium	150-1	613	673	500	596	14.78	cps
Neodymium	150-2	33	50	87	57	48.15	cps
Nickel	60-2	1259374	1260315	1249179	1256289	0.49	cps
Phosphorus	31-2	103877	104657	103810	104115	0.45	cps
Potassium	39-2	11427918	11325055	11380828	11377934	0.45	cps
Rhodium	103-2	7149965	7067454	7081937	7099785	0.62	cps
Rhodium	103-1	14964121	14763222	14977795	14901713	0.81	cps
Scandium	45-1	9626016	9627841	9677997	9643951	0.31	cps
Scandium	45-2	510050	506920	513386	510118	0.63	cps
Selenium	77-2	6735	6752	7032	6840	2.44	cps
Selenium	78-2	23326	23267	23441	23345	0.38	cps
Selenium	82-1	139086	139327	139415	139276	0.12	cps
Silicon	28-1	4612597	4676033	4650873	4646501	0.69	cps
Silver	109-1	10730256	10689710	10828512	10749493	0.66	cps
Silver	107-1	11166810	11211403	11258943	11212385	0.41	cps
Sodium	23-2	45155429	45098684	44994020	45082711	0.18	cps
Strontium	86-1	3087892	3110285	3102693	3100290	0.37	cps
Strontium	88-1	27534775	27850966	27589787	27658509	0.61	cps
Sulfur	34-1	1544567	1543682	1538073	1542108	0.23	cps
Terbium	159-1	21495703	21683538	21506016	21561752	0.49	cps
Terbium	159-2	9403146	9444428	9495760	9447778	0.49	cps
Thallium	203-1	8973255	9036589	8964509	8991451	0.44	cps
Thallium	205-1	21399445	21658148	21511365	21522986	0.60	cps
Tin	118-1	7436113	7376692	7446443	7419749	0.51	cps
Titanium	47-1	1147420	1163588	1137319	1149442	1.15	cps
Uranium	238-1	31243067	31249728	31690452	31394416	0.82	cps
Vanadium	51-2	2411486	2409814	2410780	2410693	0.03	cps
Yttrium	89-2	2408830	2398143	2409058	2405344	0.26	cps
Yttrium	89-1	16250890	16449178	16354444	16351504	0.61	cps
Zinc	66-2	995878	993077	1000131	996362	0.36	cps
Zirconium	90-1	14974157	15166543	15050561	15063753	0.64	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV61	Instrumnet Name :	P7
Client Sample ID :	CCV61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:17:57	DataFile Name :	030CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3235011	3287242	3275766	3266007	0.84	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:29:58	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4201	3926	4026	4051	3.44	cps
Antimony	121-1	13290	18680	23278	18416	27.15	cps
Arsenic	75-2	78	91	96	88	10.77	cps
Barium	135-1	67	100	100	89	21.65	cps
Barium	137-1	167	150	175	164	7.77	cps
Beryllium	9-1	78	61	72	70	12.06	cps
Bismuth	209-1	14501354	14662051	14237098	14466834	1.48	cps
Bismuth	209-2	7507906	7468979	7444371	7473752	0.43	cps
Boron	10-1	2000	2059	1992	2017	1.80	cps
Boron	11-1	9854	9395	9478	9576	2.55	cps
Cadmium	106-1	6193	5760	6002	5985	3.63	cps
Cadmium	108-1	21	42	25	29	37.81	cps
Cadmium	111-1	617	588	600	602	2.40	cps
Calcium	43-1	467	625	483	525	16.57	cps
Calcium	44-1	24672	24680	24872	24741	0.46	cps
Chromium	52-2	917	923	900	913	1.32	cps
Cobalt	59-2	123	83	113	107	19.51	cps
Copper	63-2	10591	10891	10574	10685	1.67	cps
Dysprosium	156-2	10	13	7	10	33.30	cps
Dysprosium	156-1	25	8	8	14	69.31	cps
Erbium	164-1	8	83	92	61	75.11	cps
Erbium	164-2	40	30	37	36	14.32	cps
Gadolinium	160-2	40	87	73	67	36.06	cps
Gadolinium	160-1	158	158	150	156	3.09	cps
Holmium	165-2	9431772	9253489	9341736	9342332	0.95	cps
Holmium	165-1	20964647	21066096	21068846	21033196	0.28	cps
Indium	115-1	16599430	16803203	16705769	16702800	0.61	cps
Indium	115-2	3046264	3059534	3064445	3056748	0.31	cps
Iron	56-2	10610	10432	10865	10636	2.05	cps
Iron	57-2	244	239	228	237	3.58	cps
Lead	206-1	1661	1617	1939	1739	10.04	cps
Lead	207-1	1495	1400	1511	1469	4.08	cps
Lead	208-1	6784	6718	7034	6845	2.44	cps
Lithium	6-1	1555002	1546408	1539222	1546877	0.51	cps
Magnesium	24-2	350	367	408	375	8.01	cps
Manganese	55-2	117	87	93	99	15.93	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:29:58	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1150	1658	1767	1525	21.59	cps
Molybdenum	95-1	1117	1809	2434	1786	36.88	cps
Molybdenum	96-1	1292	2050	2709	2017	35.16	cps
Molybdenum	97-1	767	858	1242	956	26.37	cps
Molybdenum	98-1	1692	2650	3626	2656	36.41	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	147	133	146	8.04	cps
Phosphorus	31-2	650	725	658	678	6.07	cps
Potassium	39-2	64457	62458	64257	63724	1.73	cps
Rhodium	103-2	7328599	7331901	7415740	7358747	0.67	cps
Rhodium	103-1	15536053	15594125	15475575	15535251	0.38	cps
Scandium	45-1	9600183	9574384	9618163	9597577	0.23	cps
Scandium	45-2	504812	508622	510680	508038	0.59	cps
Selenium	77-2	3	0	10	4	114.60	cps
Selenium	78-2	137	120	157	138	13.42	cps
Selenium	82-1	-201	50	-107	-86	-147.28	cps
Silicon	28-1	428004	431634	426844	428827	0.58	cps
Silver	109-1	492	642	558	564	13.33	cps
Silver	107-1	758	558	542	619	19.46	cps
Sodium	23-2	47468	47309	46682	47153	0.88	cps
Strontium	86-1	7602	7527	7319	7483	1.96	cps
Strontium	88-1	1734	1617	1475	1609	8.04	cps
Sulfur	34-1	722030	729130	729427	726862	0.58	cps
Terbium	159-1	21429920	21666069	21528041	21541343	0.55	cps
Terbium	159-2	9492840	9504509	9311857	9436402	1.14	cps
Thallium	203-1	392	325	342	353	9.83	cps
Thallium	205-1	1000	967	792	920	12.17	cps
Tin	118-1	1759	2100	2342	2067	14.18	cps
Titanium	47-1	392	267	217	292	30.90	cps
Uranium	238-1	242	208	267	239	12.25	cps
Vanadium	51-2	53	57	60	57	5.89	cps
Yttrium	89-2	2403245	2399160	2415198	2405868	0.35	cps
Yttrium	89-1	16407641	16639904	16453462	16500336	0.75	cps
Zinc	66-2	277	310	297	294	5.70	cps
Zirconium	90-1	1425	1592	1909	1642	14.96	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB61	Instrumnet Name :	P7
Client Sample ID :	CCB61	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 13:29:58	DataFile Name :	031CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	292	267	350	303	14.12	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	92	83	78	22.30	cps
Antimony	121-1	3142	4909	6018	4690	30.93	cps
Arsenic	75-2	44	31	39	38	16.99	cps
Barium	135-1	33	33	108	58	74.24	cps
Barium	137-1	58	75	83	72	17.62	cps
Beryllium	9-1	44	67	56	56	20.00	cps
Bismuth	209-1	14665027	14541224	14618065	14608105	0.43	cps
Bismuth	209-2	7607355	7601550	7690123	7633009	0.65	cps
Boron	10-1	692	708	733	711	2.95	cps
Boron	11-1	3092	3401	3025	3173	6.31	cps
Cadmium	106-1	6085	5968	6052	6035	1.00	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Cadmium	111-1	606	601	599	602	0.64	cps
Calcium	43-1	425	458	458	447	4.30	cps
Calcium	44-1	23653	23036	22468	23052	2.57	cps
Chromium	52-2	917	997	953	956	4.19	cps
Cobalt	59-2	90	113	100	101	11.58	cps
Copper	63-2	8736	8589	8713	8679	0.91	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Dysprosium	156-1	17	8	33	19	65.47	cps
Erbium	164-1	67	67	67	67	0.00	cps
Erbium	164-2	23	13	27	21	32.88	cps
Gadolinium	160-2	70	83	80	78	8.92	cps
Gadolinium	160-1	142	183	108	144	26.01	cps
Holmium	165-2	9453928	9374149	9555635	9461237	0.96	cps
Holmium	165-1	21141617	20899800	21234846	21092088	0.82	cps
Indium	115-1	16996457	16808269	16609845	16804857	1.15	cps
Indium	115-2	3101333	3084281	3072736	3086117	0.47	cps
Iron	56-2	9676	9698	10004	9792	1.87	cps
Iron	57-2	222	200	250	224	11.18	cps
Lead	206-1	2017	1839	1867	1908	5.02	cps
Lead	207-1	1761	1695	1795	1750	2.91	cps
Lead	208-1	7846	7623	7957	7809	2.17	cps
Lithium	6-1	1670244	1630443	1633571	1644753	1.35	cps
Magnesium	24-2	158	283	225	222	28.15	cps
Manganese	55-2	107	60	80	82	28.48	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	483	567	808	619	27.25	cps
Molybdenum	95-1	392	642	842	625	36.07	cps
Molybdenum	96-1	433	617	1000	683	42.32	cps
Molybdenum	97-1	225	400	458	361	33.63	cps
Molybdenum	98-1	683	1017	1050	917	22.12	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	157	177	163	166	6.15	cps
Phosphorus	31-2	758	550	592	633	17.41	cps
Potassium	39-2	62482	63378	62842	62901	0.72	cps
Rhodium	103-2	7385090	7366015	7347391	7366165	0.26	cps
Rhodium	103-1	15533741	15512828	15681525	15576031	0.59	cps
Scandium	45-1	9895556	9622359	9700753	9739556	1.44	cps
Scandium	45-2	513724	519660	514600	515995	0.62	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	130	130	124	128	2.51	cps
Selenium	82-1	-230	-90	100	-73	-226.00	cps
Silicon	28-1	403472	406640	404936	405016	0.39	cps
Silver	109-1	258	192	217	222	15.16	cps
Silver	107-1	325	392	242	319	23.53	cps
Sodium	23-2	40715	40606	39987	40436	0.97	cps
Strontium	86-1	7711	7311	7294	7438	3.17	cps
Strontium	88-1	750	850	783	794	6.41	cps
Sulfur	34-1	768670	760520	762261	763817	0.56	cps
Terbium	159-1	21854878	21783338	21854228	21830815	0.19	cps
Terbium	159-2	9417858	9442384	9525020	9461754	0.59	cps
Thallium	203-1	325	358	350	344	5.04	cps
Thallium	205-1	583	608	575	589	2.95	cps
Tin	118-1	1108	1233	1008	1117	10.10	cps
Titanium	47-1	183	192	217	197	8.80	cps
Uranium	238-1	125	92	133	117	18.90	cps
Vanadium	51-2	30	13	30	24	39.37	cps
Yttrium	89-2	2431065	2429304	2431389	2430586	0.05	cps
Yttrium	89-1	16680917	16682254	16478723	16613965	0.70	cps
Zinc	66-2	357	310	380	349	10.22	cps
Zirconium	90-1	1042	867	1042	983	10.28	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BL	Instrumnet Name :	P7
Client Sample ID :	PB98211BL	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:04:11	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	158	208	233	200	19.10	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	99856	101476	98013	99782	1.74	cps
Antimony	121-1	374943	372136	370662	372580	0.58	cps
Arsenic	75-2	27918	27836	27285	27679	1.24	cps
Barium	135-1	3591763	3548514	3564296	3568191	0.61	cps
Barium	137-1	6289932	6256128	6228510	6258190	0.49	cps
Beryllium	9-1	46472	47291	46823	46862	0.88	cps
Bismuth	209-1	14587108	14482138	14136801	14402016	1.64	cps
Bismuth	209-2	7571692	7524106	7487262	7527687	0.56	cps
Boron	10-1	460105	457777	457267	458383	0.33	cps
Boron	11-1	2200930	2219847	2202897	2207891	0.47	cps
Cadmium	106-1	19472	19481	18705	19219	2.32	cps
Cadmium	108-1	10054	10166	10000	10073	0.84	cps
Cadmium	111-1	148258	145832	145256	146449	1.09	cps
Calcium	43-1	667	675	642	661	2.62	cps
Calcium	44-1	23353	23878	24271	23834	1.93	cps
Chromium	52-2	966852	964043	963961	964952	0.17	cps
Cobalt	59-2	133	163	130	142	12.91	cps
Copper	63-2	4496807	4519489	4520622	4512306	0.30	cps
Dysprosium	156-2	10	23	20	18	39.03	cps
Dysprosium	156-1	75	8	33	39	86.61	cps
Erbium	164-1	108	58	58	75	38.49	cps
Erbium	164-2	27	37	23	29	24.03	cps
Gadolinium	160-2	80	83	73	79	6.45	cps
Gadolinium	160-1	117	150	142	136	12.75	cps
Holmium	165-2	9477394	9411688	9285480	9391521	1.04	cps
Holmium	165-1	21165247	20883569	20836227	20961681	0.85	cps
Indium	115-1	16800314	16817639	16410405	16676119	1.38	cps
Indium	115-2	3047998	3065540	3043369	3052302	0.38	cps
Iron	56-2	6813128	6820011	6744636	6792592	0.61	cps
Iron	57-2	167417	165646	164190	165751	0.97	cps
Lead	206-1	351348	345713	343875	346979	1.12	cps
Lead	207-1	292769	292850	287667	291096	1.02	cps
Lead	208-1	1371787	1364947	1342242	1359658	1.14	cps
Lithium	6-1	1642878	1640994	1604033	1629302	1.34	cps
Magnesium	24-2	358	225	217	267	29.81	cps
Manganese	55-2	2968179	2961812	2959368	2963120	0.15	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	91795	90017	88902	90238	1.62	cps
Molybdenum	95-1	160147	157368	154907	157474	1.66	cps
Molybdenum	96-1	172876	171383	165533	169931	2.28	cps
Molybdenum	97-1	99915	98808	96501	98408	1.77	cps
Molybdenum	98-1	257114	254442	251773	254443	1.05	cps
Neodymium	150-1	180	160	167	169	6.03	cps
Neodymium	150-2	3	13	10	9	57.30	cps
Nickel	60-2	744234	746273	745533	745347	0.14	cps
Phosphorus	31-2	592	675	650	639	6.69	cps
Potassium	39-2	65713	64709	63286	64569	1.89	cps
Rhodium	103-2	7393969	7270217	7316109	7326765	0.85	cps
Rhodium	103-1	15438259	15395424	15121445	15318376	1.12	cps
Scandium	45-1	9815968	9598400	9560327	9658232	1.43	cps
Scandium	45-2	509166	510201	506430	508599	0.38	cps
Selenium	77-2	560	547	443	517	12.36	cps
Selenium	78-2	1822	1743	1841	1802	2.89	cps
Selenium	82-1	10291	9991	9830	10037	2.33	cps
Silicon	28-1	709990	706378	698115	704828	0.86	cps
Silver	109-1	1099496	1086799	1093412	1093236	0.58	cps
Silver	107-1	1140903	1125845	1134617	1133788	0.67	cps
Sodium	23-2	53890	53873	55621	54461	1.84	cps
Strontium	86-1	6877	7052	7160	7030	2.03	cps
Strontium	88-1	1233	1133	1200	1189	4.28	cps
Sulfur	34-1	748232	756182	754495	752969	0.56	cps
Terbium	159-1	21861126	21474562	21356140	21563943	1.22	cps
Terbium	159-2	9499287	9244432	9422035	9388585	1.39	cps
Thallium	203-1	142019	138710	138735	139821	1.36	cps
Thallium	205-1	343530	340816	332274	338873	1.73	cps
Tin	118-1	1433	1567	1684	1561	8.01	cps
Titanium	47-1	217	242	225	228	5.59	cps
Uranium	238-1	5106972	5062261	4980073	5049768	1.27	cps
Vanadium	51-2	957940	966092	959870	961301	0.44	cps
Yttrium	89-2	2421414	2394919	2397905	2404746	0.60	cps
Yttrium	89-1	16616301	16415425	16247003	16426243	1.13	cps
Zinc	66-2	1242845	1239021	1242994	1241620	0.18	cps
Zirconium	90-1	1892	1725	1792	1803	4.65	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-03	Instrumnet Name :	P7
Client Sample ID :	0206	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:07:40	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	500	475	433	469	7.18	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	550	683	517	583	15.12	cps
Antimony	121-1	1158	1350	1600	1370	16.17	cps
Arsenic	75-2	52	89	83	75	26.74	cps
Barium	135-1	1092	1000	917	1003	8.73	cps
Barium	137-1	1909	1825	1809	1847	2.90	cps
Beryllium	9-1	44	56	78	59	28.64	cps
Bismuth	209-1	14073772	14103241	14171689	14116234	0.36	cps
Bismuth	209-2	7468692	7422187	7370365	7420415	0.66	cps
Boron	10-1	19972	18287	17594	18618	6.57	cps
Boron	11-1	95308	91552	86229	91030	5.01	cps
Cadmium	106-1	6419	6127	6435	6327	2.74	cps
Cadmium	108-1	25	25	13	21	34.64	cps
Cadmium	111-1	738	725	746	736	1.40	cps
Calcium	43-1	1992443	1987898	1970225	1983522	0.59	cps
Calcium	44-1	32588493	32482072	32412265	32494277	0.27	cps
Chromium	52-2	1830	1847	1630	1769	6.82	cps
Cobalt	59-2	183	137	117	146	23.50	cps
Copper	63-2	9083	9253	9126	9154	0.97	cps
Dysprosium	156-2	70	93	110	91	22.05	cps
Dysprosium	156-1	192	142	125	153	22.71	cps
Erbium	164-1	242	192	350	261	31.00	cps
Erbium	164-2	90	93	100	94	5.39	cps
Gadolinium	160-2	160	163	153	159	3.20	cps
Gadolinium	160-1	325	300	325	317	4.56	cps
Holmium	165-2	9459308	9350022	9499630	9436320	0.82	cps
Holmium	165-1	21033234	20853482	20908496	20931737	0.44	cps
Indium	115-1	16542493	16708662	16633973	16628376	0.50	cps
Indium	115-2	3054912	3059157	3034877	3049649	0.43	cps
Iron	56-2	20988	21283	20776	21015	1.21	cps
Iron	57-2	1633	1606	1672	1637	2.05	cps
Lead	206-1	2773	2773	3095	2880	6.46	cps
Lead	207-1	2467	2167	2423	2352	6.89	cps
Lead	208-1	10669	10180	11035	10628	4.04	cps
Lithium	6-1	1645771	1657183	1657451	1653468	0.40	cps
Magnesium	24-2	2125089	2124723	2116922	2122244	0.22	cps
Manganese	55-2	860	997	983	947	7.96	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1225	1584	1800	1536	18.91	cps
Molybdenum	95-1	975	1075	1408	1153	19.68	cps
Molybdenum	96-1	1308	1517	1950	1592	20.57	cps
Molybdenum	97-1	658	692	1100	817	30.12	cps
Molybdenum	98-1	1575	2067	2900	2181	30.72	cps
Neodymium	150-1	140	140	127	136	5.68	cps
Neodymium	150-2	37	30	40	36	14.32	cps
Nickel	60-2	467	450	410	442	6.59	cps
Phosphorus	31-2	633	650	583	622	5.58	cps
Potassium	39-2	7615841	7735272	7632804	7661306	0.84	cps
Rhodium	103-2	7284906	7242928	7245758	7257864	0.32	cps
Rhodium	103-1	15128256	15207553	15126839	15154216	0.30	cps
Scandium	45-1	9632783	9722455	9811506	9722248	0.92	cps
Scandium	45-2	509642	511492	508246	509793	0.32	cps
Selenium	77-2	0	3	3	2	86.60	cps
Selenium	78-2	124	174	154	151	16.69	cps
Selenium	82-1	-399	190	-273	-161	-193.13	cps
Silicon	28-1	642678	639865	640684	641076	0.23	cps
Silver	109-1	392	300	358	350	13.26	cps
Silver	107-1	500	425	375	433	14.52	cps
Sodium	23-2	21843889	21815034	21714331	21791085	0.31	cps
Strontium	86-1	70976	70850	70030	70619	0.73	cps
Strontium	88-1	553713	555340	548695	552583	0.63	cps
Sulfur	34-1	776589	794835	798407	789944	1.48	cps
Terbium	159-1	21736769	21486701	21637875	21620448	0.58	cps
Terbium	159-2	9518669	9482574	9458443	9486562	0.32	cps
Thallium	203-1	258	317	308	294	10.71	cps
Thallium	205-1	667	833	675	725	12.95	cps
Tin	118-1	3901	3876	3617	3798	4.13	cps
Titanium	47-1	550	525	417	497	14.25	cps
Uranium	238-1	2300	2434	2359	2364	2.83	cps
Vanadium	51-2	173	177	150	167	8.72	cps
Yttrium	89-2	2397282	2411898	2396105	2401762	0.37	cps
Yttrium	89-1	16397396	16488978	16605832	16497402	0.63	cps
Zinc	66-2	567	483	573	541	9.27	cps
Zirconium	90-1	2092	2425	2142	2220	8.10	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	I2562-04	Instrumnet Name :	P7
Client Sample ID :	0232	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:11:08	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	450	492	475	472	4.44	cps

LB Number : LB86935 Operator : Jaswal
 Lab Sample ID : PB98211BS Instrumnet Name : P7
 Client Sample ID : PB98211BS Dilution Factor : 1
 Date & Time Acquired :: 2017-04-17 14:14:36 DataFile Name : 035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1687576	1698850	1701304	1695910	0.43	cps
Antimony	121-1	8751696	8612434	8567657	8643929	1.11	cps
Arsenic	75-2	332581	333587	331886	332685	0.26	cps
Barium	135-1	10380109	10407338	10338865	10375438	0.33	cps
Barium	137-1	18000389	17997338	17714608	17904112	0.92	cps
Beryllium	9-1	1303115	1284185	1285393	1290898	0.82	cps
Bismuth	209-1	13369611	13332778	13369438	13357276	0.16	cps
Bismuth	209-2	6833355	6875377	6882313	6863681	0.39	cps
Boron	10-1	191796	190081	194884	192253	1.27	cps
Boron	11-1	931553	921197	932091	928280	0.66	cps
Cadmium	106-1	247969	249704	252200	249958	0.85	cps
Cadmium	108-1	164032	164580	164737	164450	0.22	cps
Cadmium	111-1	2140621	2133179	2114068	2129290	0.64	cps
Calcium	43-1	2364378	2353630	2348768	2355592	0.34	cps
Calcium	44-1	38831879	38972405	39015625	38939970	0.25	cps
Chromium	52-2	2940177	2973992	2954017	2956062	0.58	cps
Cobalt	59-2	4714620	4751680	4740439	4735580	0.40	cps
Copper	63-2	6947814	6922257	6938621	6936231	0.19	cps
Dysprosium	156-2	37	50	50	46	16.89	cps
Dysprosium	156-1	242	225	208	225	7.41	cps
Erbium	164-1	50	108	42	67	54.49	cps
Erbium	164-2	43	40	23	36	30.14	cps
Gadolinium	160-2	90	80	110	93	16.37	cps
Gadolinium	160-1	283	133	158	192	41.93	cps
Holmium	165-2	9174447	9163217	9049380	9129014	0.76	cps
Holmium	165-1	20125682	19725812	19999352	19950282	1.02	cps
Indium	115-1	15830430	15758988	15615490	15734969	0.70	cps
Indium	115-2	2898795	2939008	2947769	2928524	0.89	cps
Iron	56-2	122054039	123986925	123440547	123160504	0.81	cps
Iron	57-2	2976990	3001055	3005179	2994408	0.51	cps
Lead	206-1	7197627	7065600	7177810	7147012	1.00	cps
Lead	207-1	6443813	6343393	6465908	6417704	1.02	cps
Lead	208-1	29126624	28763071	29032990	28974228	0.65	cps
Lithium	6-1	1584092	1573678	1571778	1576516	0.42	cps
Magnesium	24-2	22093379	22200807	22215430	22169872	0.30	cps
Manganese	55-2	3261842	3301463	3287764	3283690	0.61	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BS	Instrumnet Name :	P7
Client Sample ID :	PB98211BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:14:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7653029	7630241	7814587	7699285	1.31	cps
Molybdenum	95-1	4118233	4082980	4071996	4091070	0.59	cps
Molybdenum	96-1	5312615	5269892	5270118	5284208	0.47	cps
Molybdenum	97-1	2549904	2509872	2527985	2529254	0.79	cps
Molybdenum	98-1	6817032	6715934	6677643	6736870	1.07	cps
Neodymium	150-1	607	647	727	660	9.26	cps
Neodymium	150-2	63	73	77	71	9.76	cps
Nickel	60-2	1246965	1242676	1256891	1248844	0.58	cps
Phosphorus	31-2	104935	105480	104137	104851	0.64	cps
Potassium	39-2	11216876	11329216	11239789	11261960	0.53	cps
Rhodium	103-2	6806292	6855531	6935687	6865837	0.95	cps
Rhodium	103-1	14367141	14090840	14216056	14224679	0.97	cps
Scandium	45-1	9357736	9319472	9332741	9336650	0.21	cps
Scandium	45-2	494662	500809	504536	500002	1.00	cps
Selenium	77-2	6475	6855	6392	6574	3.76	cps
Selenium	78-2	23135	22772	23100	23002	0.87	cps
Selenium	82-1	138342	136553	136654	137183	0.73	cps
Silicon	28-1	4598907	4663561	4553489	4605319	1.20	cps
Silver	109-1	10636775	10387702	10506005	10510161	1.19	cps
Silver	107-1	10955323	10892572	10946861	10931585	0.31	cps
Sodium	23-2	44200881	44605062	44572309	44459418	0.50	cps
Strontium	86-1	3052902	3061068	3082353	3065441	0.50	cps
Strontium	88-1	27088437	27385303	26933386	27135709	0.85	cps
Sulfur	34-1	1526021	1514089	1505455	1515188	0.68	cps
Terbium	159-1	20705412	20632574	20671820	20669935	0.18	cps
Terbium	159-2	9182005	9061675	9136534	9126738	0.67	cps
Thallium	203-1	8810085	8733800	8810404	8784763	0.50	cps
Thallium	205-1	21227922	20836991	20881267	20982060	1.02	cps
Tin	118-1	7179270	7203932	7285521	7222908	0.77	cps
Titanium	47-1	1159456	1136336	1145111	1146968	1.02	cps
Uranium	238-1	30955355	30653243	30938087	30848895	0.55	cps
Vanadium	51-2	2382899	2398216	2396624	2392579	0.35	cps
Yttrium	89-2	2341683	2350857	2344904	2345815	0.20	cps
Yttrium	89-1	15617175	15723676	15881717	15740856	0.85	cps
Zinc	66-2	986118	986625	989481	987408	0.18	cps
Zirconium	90-1	14581566	14479621	14749136	14603441	0.93	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	PB98211BS	Instrumnet Name :	P7
Client Sample ID :	PB98211BS	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:14:36	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3195791	3192132	3247173	3211698	0.96	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1683353	1705162	1713452	1700656	0.91	cps
Antimony	121-1	8711535	8727605	8547790	8662310	1.15	cps
Arsenic	75-2	331307	331399	334860	332522	0.61	cps
Barium	135-1	10228271	10217711	10206372	10217451	0.11	cps
Barium	137-1	17538458	17581163	17648531	17589384	0.32	cps
Beryllium	9-1	1256508	1260630	1257168	1258102	0.18	cps
Bismuth	209-1	13407127	13487736	13421830	13438898	0.32	cps
Bismuth	209-2	7029893	6923706	6924147	6959249	0.88	cps
Boron	10-1	187381	189121	191575	189359	1.11	cps
Boron	11-1	893314	914392	921660	909789	1.62	cps
Cadmium	106-1	247732	251386	248894	249337	0.75	cps
Cadmium	108-1	162693	161445	160939	161693	0.56	cps
Cadmium	111-1	2084882	2096598	2102274	2094585	0.42	cps
Calcium	43-1	2307043	2320228	2326960	2318077	0.44	cps
Calcium	44-1	38124763	38068311	37583221	37925432	0.78	cps
Chromium	52-2	2933107	2960560	2962689	2952119	0.56	cps
Cobalt	59-2	4700366	4714102	4742948	4719139	0.46	cps
Copper	63-2	6872976	6905634	6912576	6897062	0.31	cps
Dysprosium	156-2	27	23	27	26	7.55	cps
Dysprosium	156-1	158	217	150	175	20.76	cps
Erbium	164-1	67	108	133	103	32.77	cps
Erbium	164-2	50	37	40	42	16.43	cps
Gadolinium	160-2	70	113	113	99	25.30	cps
Gadolinium	160-1	200	142	133	158	22.94	cps
Holmium	165-2	9146300	9284272	9123574	9184715	0.95	cps
Holmium	165-1	19928651	20195007	20041864	20055174	0.67	cps
Indium	115-1	15775257	15750076	15664127	15729820	0.37	cps
Indium	115-2	2946586	2966194	2979146	2963975	0.55	cps
Iron	56-2	122089728	124059622	123975458	123374936	0.90	cps
Iron	57-2	2972118	2975876	3006790	2984928	0.64	cps
Lead	206-1	7057106	7084650	7087307	7076354	0.24	cps
Lead	207-1	6357192	6375066	6344552	6358937	0.24	cps
Lead	208-1	28594002	28660876	28593819	28616232	0.14	cps
Lithium	6-1	1553963	1574593	1547828	1558794	0.90	cps
Magnesium	24-2	22150437	22282054	22356072	22262855	0.47	cps
Manganese	55-2	3242866	3282086	3286974	3270642	0.74	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7557746	7608037	7571626	7579137	0.34	cps
Molybdenum	95-1	4027977	4022923	4009379	4020093	0.24	cps
Molybdenum	96-1	5168393	5209840	5214966	5197733	0.49	cps
Molybdenum	97-1	2498761	2489874	2504890	2497842	0.30	cps
Molybdenum	98-1	6700341	6682992	6697841	6693725	0.14	cps
Neodymium	150-1	580	533	587	567	5.13	cps
Neodymium	150-2	63	77	70	70	9.53	cps
Nickel	60-2	1234134	1245302	1250435	1243290	0.67	cps
Phosphorus	31-2	103070	105363	106235	104889	1.56	cps
Potassium	39-2	11271277	11299787	11329224	11300096	0.26	cps
Rhodium	103-2	6937441	6952260	6983283	6957661	0.34	cps
Rhodium	103-1	14262953	14193810	14197508	14218090	0.27	cps
Scandium	45-1	9335130	9314107	9277916	9309051	0.31	cps
Scandium	45-2	507333	509615	515380	510776	0.81	cps
Selenium	77-2	6648	6885	6902	6812	2.08	cps
Selenium	78-2	22905	23731	23523	23386	1.84	cps
Selenium	82-1	133618	135492	134936	134682	0.71	cps
Silicon	28-1	4422823	4505259	4465917	4464667	0.92	cps
Silver	109-1	10510033	10513171	10483455	10502220	0.16	cps
Silver	107-1	10795154	10858986	10734828	10796323	0.58	cps
Sodium	23-2	44444913	44577405	44728911	44583743	0.32	cps
Strontium	86-1	3022136	3018793	2998771	3013233	0.42	cps
Strontium	88-1	26663052	26709487	26731046	26701195	0.13	cps
Sulfur	34-1	1472521	1483815	1464184	1473506	0.67	cps
Terbium	159-1	20625429	20692177	20531418	20616341	0.39	cps
Terbium	159-2	9157826	9157636	9187945	9167803	0.19	cps
Thallium	203-1	8591339	8698265	8765470	8685025	1.01	cps
Thallium	205-1	20673536	20942044	20872943	20829508	0.67	cps
Tin	118-1	7143370	7139523	7064431	7115775	0.63	cps
Titanium	47-1	1133417	1127596	1120682	1127232	0.57	cps
Uranium	238-1	30060431	30552528	30322284	30311748	0.81	cps
Vanadium	51-2	2373907	2382561	2402453	2386307	0.61	cps
Yttrium	89-2	2357808	2382998	2392217	2377674	0.75	cps
Yttrium	89-1	15838756	15756420	15944336	15846504	0.59	cps
Zinc	66-2	988154	988500	989879	988844	0.09	cps
Zirconium	90-1	14455435	14348222	14576674	14460110	0.79	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCV62	Instrumnet Name :	P7
Client Sample ID :	CCV62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:17:59	DataFile Name :	036CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	3156293	3149742	3165920	3157318	0.26	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	25	67	57.29	cps
Antimony	121-1	12306	16519	21559	16795	27.58	cps
Arsenic	75-2	57	80	56	64	20.86	cps
Barium	135-1	125	92	92	103	18.73	cps
Barium	137-1	175	92	142	136	30.82	cps
Beryllium	9-1	56	94	72	74	26.34	cps
Bismuth	209-1	14409475	14516565	14252657	14392899	0.92	cps
Bismuth	209-2	7519325	7486117	7476624	7494022	0.30	cps
Boron	10-1	1467	1533	1575	1525	3.58	cps
Boron	11-1	7677	7435	7477	7530	1.72	cps
Cadmium	106-1	5926	6202	6243	6124	2.81	cps
Cadmium	108-1	29	13	13	18	53.30	cps
Cadmium	111-1	603	626	639	623	2.92	cps
Calcium	43-1	567	425	467	486	14.98	cps
Calcium	44-1	22501	21767	22101	22123	1.66	cps
Chromium	52-2	887	897	990	924	6.17	cps
Cobalt	59-2	83	100	113	99	15.20	cps
Copper	63-2	8556	8413	8272	8414	1.68	cps
Dysprosium	156-2	7	0	7	4	86.60	cps
Dysprosium	156-1	8	17	25	17	50.01	cps
Erbium	164-1	42	83	67	64	32.83	cps
Erbium	164-2	30	13	33	26	41.94	cps
Gadolinium	160-2	67	77	100	81	21.09	cps
Gadolinium	160-1	108	125	150	128	16.41	cps
Holmium	165-2	9400043	9396578	9412910	9403177	0.09	cps
Holmium	165-1	20866292	21011093	20669966	20849117	0.82	cps
Indium	115-1	16878715	17039698	16847903	16922105	0.61	cps
Indium	115-2	3082944	3069563	3090678	3081062	0.35	cps
Iron	56-2	10315	9620	9893	9943	3.52	cps
Iron	57-2	233	289	189	237	21.14	cps
Lead	206-1	2245	2339	2095	2226	5.54	cps
Lead	207-1	2128	1834	1872	1945	8.23	cps
Lead	208-1	9218	9157	8218	8864	6.33	cps
Lithium	6-1	1607356	1631209	1592063	1610209	1.23	cps
Magnesium	24-2	200	242	167	203	18.53	cps
Manganese	55-2	130	80	90	100	26.46	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	958	1392	1650	1333	26.21	cps
Molybdenum	95-1	1100	1458	2009	1522	30.06	cps
Molybdenum	96-1	1183	1800	2175	1720	29.12	cps
Molybdenum	97-1	650	1042	1358	1017	34.90	cps
Molybdenum	98-1	1684	2475	3517	2559	35.94	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	0	3	10	4	114.60	cps
Nickel	60-2	207	163	170	180	12.96	cps
Phosphorus	31-2	617	633	675	642	4.68	cps
Potassium	39-2	64525	66215	65010	65250	1.33	cps
Rhodium	103-2	7353872	7358060	7313182	7341705	0.34	cps
Rhodium	103-1	15708500	15560402	15285903	15518268	1.38	cps
Scandium	45-1	9787996	9667622	9753712	9736443	0.64	cps
Scandium	45-2	518737	518469	517320	518175	0.15	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	150	135	131	139	7.06	cps
Selenium	82-1	-177	-341	113	-135	-169.89	cps
Silicon	28-1	409149	407238	407338	407908	0.26	cps
Silver	109-1	267	192	283	247	19.75	cps
Silver	107-1	233	308	275	272	13.80	cps
Sodium	23-2	41734	42946	42845	42508	1.58	cps
Strontium	86-1	7060	7135	7260	7152	1.41	cps
Strontium	88-1	867	925	883	892	3.37	cps
Sulfur	34-1	727138	728546	719715	725133	0.65	cps
Terbium	159-1	21670716	21726658	21294925	21564099	1.09	cps
Terbium	159-2	9358153	9329174	9251305	9312877	0.59	cps
Thallium	203-1	308	350	300	319	8.39	cps
Thallium	205-1	542	767	733	681	17.84	cps
Tin	118-1	1333	1534	1450	1439	6.98	cps
Titanium	47-1	158	150	150	153	3.15	cps
Uranium	238-1	150	225	200	192	19.92	cps
Vanadium	51-2	17	27	20	21	24.12	cps
Yttrium	89-2	2420699	2423343	2405065	2416369	0.41	cps
Yttrium	89-1	16661937	16673114	16391599	16575550	0.96	cps
Zinc	66-2	367	400	360	376	5.71	cps
Zirconium	90-1	1250	1208	1150	1203	4.18	cps

LB Number :	LB86935	Operator :	Jaswal
Lab Sample ID :	CCB62	Instrumnet Name :	P7
Client Sample ID :	CCB62	Dilution Factor :	1
Date & Time Acquired ::	2017-04-17 14:35:19	DataFile Name :	037CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	225	308	267	267	15.63	cps