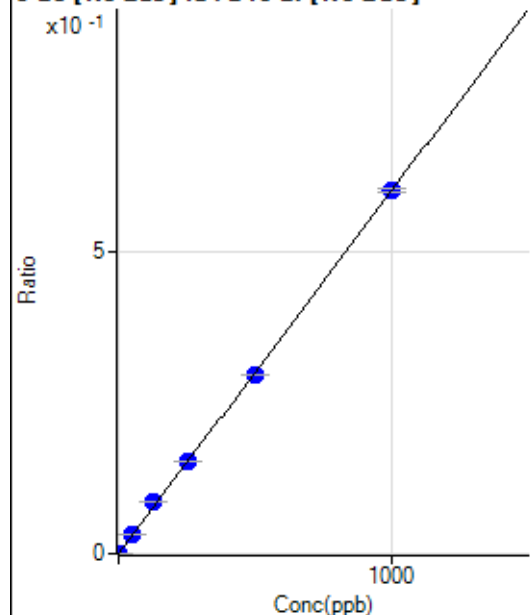


Batch Folder: D:\ICP-MS Data\P7051418 -MS.b\
Analysis File: P7051418 -MS.batch.bin
DA Date-Time: 2018-05-15 13:40:02
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB.d	S00	2018-05-14 15:38:26
2			
3	005CALS.d	S02	2018-05-14 15:46:37
4	006CALS.d	S03	2018-05-14 15:50:30
5	007CALS.d	S04	2018-05-14 15:54:23
6	008CALS.d	S05	2018-05-14 15:58:11
7	009CALS.d	S06	2018-05-14 16:01:58
8	010CALS.d	S07	2018-05-14 16:05:42
9	011CALS.d	S08	2018-05-14 16:09:25

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	25.93	0.0000	P	65.2
2	☐	0.100					
3	☐	1.000	1.053	1689.02	0.0006	P	5.9
4	☐	50.000	52.834	85865.97	0.0318	P	0.7
5	☐	125.000	142.685	230581.35	0.0859	P	0.7
6	☐	250.000	253.625	415081.75	0.1528	P	0.6
7	☐	500.000	493.546	789089.04	0.2973	P	0.7
8	☐	1000.000	999.968	1516966.27	0.6023	P	0.9
9	☐			529.65	0.0002	P	2.1

$$y = 6.0228\text{E-}004 * x + 9.8387\text{E-}006$$

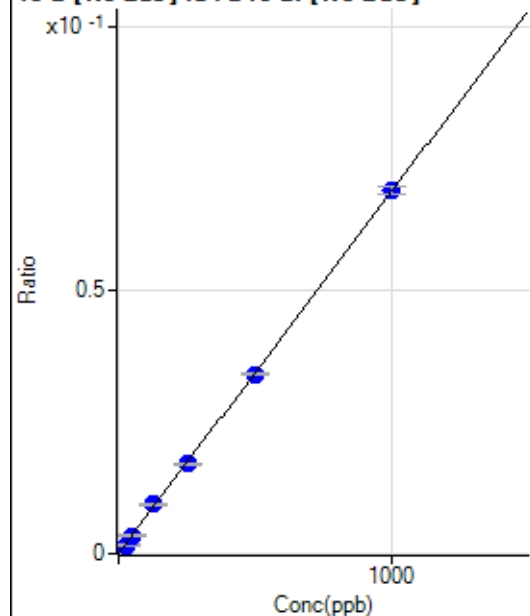
$$R = 0.9998$$

$$DL = 0.03195$$

$$BEC = 0.01634$$

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	119.45	0.0000	P	22.1
2	☐	2.500					
3	☐	25.000	22.973	4261.91	0.0016	P	7.0
4	☐	50.000	49.709	9342.17	0.0035	P	5.6
5	☐	125.000	135.168	25046.49	0.0093	P	2.2
6	☐	250.000	247.584	46363.56	0.0171	P	1.5
7	☐	500.000	495.203	90472.94	0.0341	P	1.8
8	☐	1000.000	1001.797	173562.45	0.0689	P	2.0
9	☐			5042.71	0.0020	P	10.1

$$y = 6.8739\text{E-}005 * x + 4.5392\text{E-}005$$

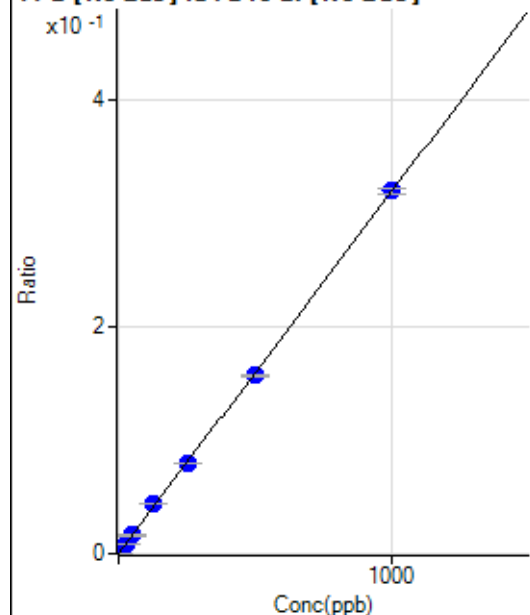
$$R = 0.9999$$

$$DL = 0.4369$$

$$BEC = 0.6603$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	494.47	0.0002	P	8.2
2	☐	2.500					
3	☐	25.000	23.704	20322.68	0.0077	P	2.9
4	☐	50.000	50.214	43683.50	0.0162	P	2.8
5	☐	125.000	137.436	118018.78	0.0440	P	1.7
6	☐	250.000	249.003	216179.39	0.0796	P	0.3
7	☐	500.000	492.717	417382.31	0.1572	P	1.2
8	☐	1000.000	1002.358	805173.69	0.3197	P	1.6
9	☐			23675.01	0.0095	P	9.3

$$y = 3.1875E-004 * x + 1.8796E-004$$

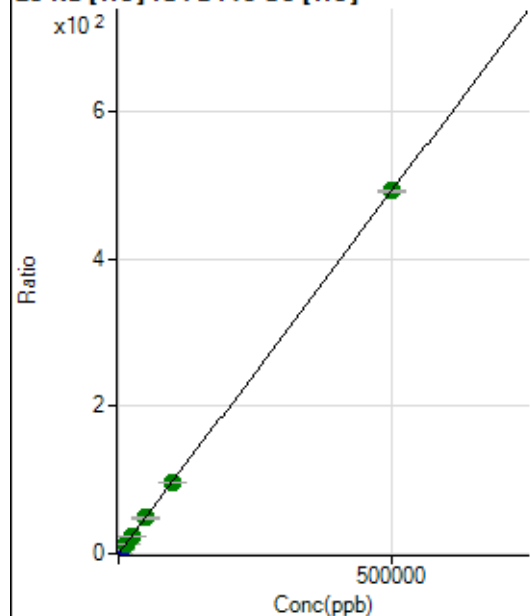
$$R = 0.9999$$

$$DL = 0.1456$$

$$BEC = 0.5897$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	14418.56	0.0419	P	1.6
2	☐	50.000					
3	☐	500.000	453.954	169962.79	0.4878	P	0.9
4	☐	5000.000	4968.801	1663299.86	4.9231	P	0.4
5	☐	12500.000	13587.452	4403148.41	13.3899	A	0.7
6	☐	25000.000	24687.943	7343428.64	24.2949	A	0.6
7	☐	50000.000	49135.358	13924051.70	48.3116	A	1.0
8	☐	100000.00	98078.855	27823879.09	96.3929	A	0.4
9	☐	500000.00	500459.46	157369781.3	491.6847	A	0.5

$$y = 9.8238E-004 * x + 0.0419$$

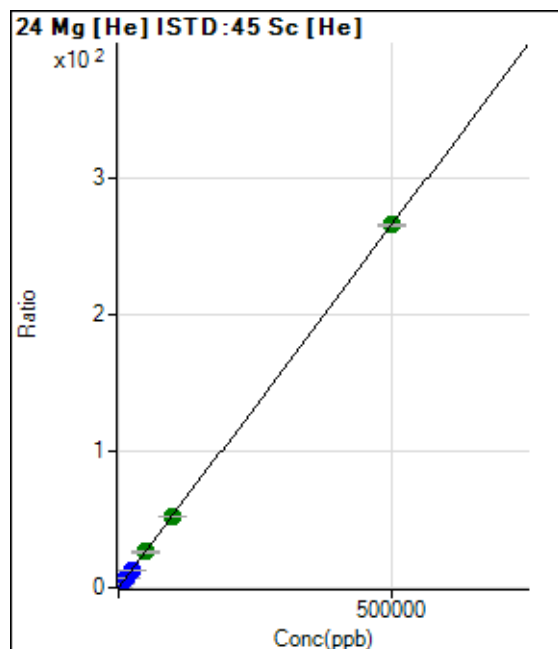
$$R = 1.0000$$

$$DL = 2.063$$

$$BEC = 42.61$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	677.82	0.0020	P	7.9
2	☐	50.000					
3	☐	500.000	454.946	84644.32	0.2429	P	1.6
4	☐	5000.000	4950.154	886518.75	2.6240	P	0.7
5	☐	12500.000	13501.652	2352373.19	7.1536	P	1.0
6	☐	25000.000	24873.806	3982998.05	13.1773	P	0.6
7	☐	50000.000	49099.946	7496384.72	26.0095	A	0.8
8	☐	100000.00	97657.995	14931766.31	51.7300	A	0.8
9	☐	500000.00	500540.21	84858365.09	265.1310	A	0.4

$$y = 5.2969\text{E-}004 * x + 0.0020$$

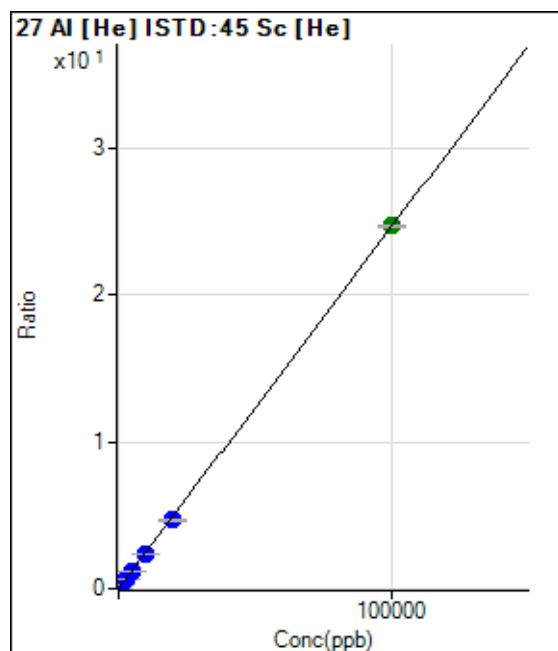
$$R = 1.0000$$

$$DL = 0.8835$$

$$BEC = 3.716$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	69.45	0.0002	P	30.6
2	☐	2.000					
3	☐	20.000	17.363	1561.27	0.0045	P	12.1
4	☐	1000.000	966.336	80553.31	0.2384	P	0.4
5	☐	2500.000	2635.614	213727.60	0.6499	P	0.4
6	☐	5000.000	4780.321	356255.46	1.1787	P	0.4
7	☐	10000.000	9447.776	671355.76	2.3293	P	0.5
8	☐	20000.000	18915.424	1346040.23	4.6633	P	0.7
9	☐	100000.00	100280.06	7912503.21	24.7216	A	0.5

$$y = 2.4652\text{E-}004 * x + 2.0176\text{E-}004$$

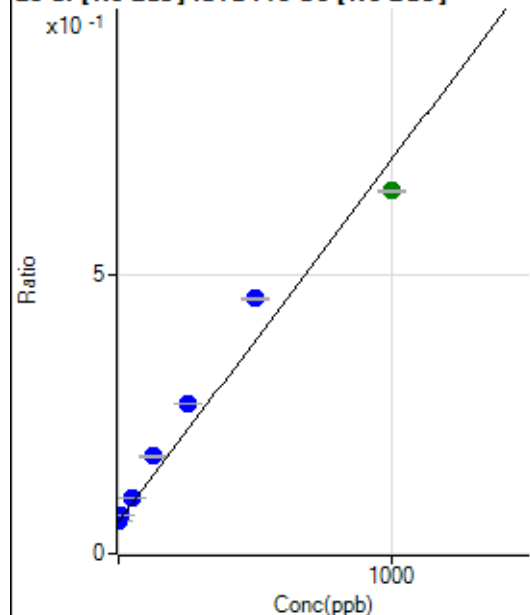
$$R = 0.9999$$

$$DL = 0.7518$$

$$BEC = 0.8184$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	390657.24	0.0576	P	0.3
2	☐	1.000					
3	☐	10.000	16.899	471588.56	0.0686	P	0.2
4	☐	50.000	64.702	681506.13	0.0997	P	0.2
5	☐	125.000	180.307	1176529.68	0.1749	P	0.5
6	☐	250.000	326.257	1813636.72	0.2699	P	0.7
7	☐	500.000	617.203	2969825.52	0.4592	P	0.4
8	☐	1000.000	914.617	4165881.08	0.6527	A	0.3
9	☐			480562.58	0.0742	P	0.4

$$y = 6.5067\text{E-}004 * x + 0.0576$$

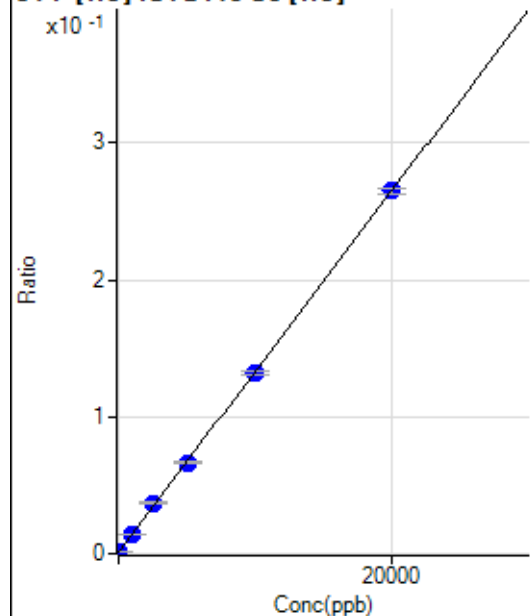
$$R = 0.9846$$

$$DL = 0.8976$$

$$BEC = 88.57$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	3.813	372.24	0.0011	P	24.1
2	☐	0.000					
3	☐	0.000	-3.813	341.69	0.0010	P	14.8
4	☐	1000.000	994.239	4781.50	0.0142	P	3.0
5	☐	2500.000	2717.086	12130.39	0.0369	P	3.4
6	☐	5000.000	4974.948	20155.92	0.0667	P	1.1
7	☐	10000.000	9949.815	38144.29	0.1323	P	2.2
8	☐	20000.000	20004.508	76501.73	0.2650	P	1.3
9	☐			400.02	0.0013	P	24.3

$$y = 1.3198\text{E-}005 * x + 0.0010$$

$$R = 0.9999$$

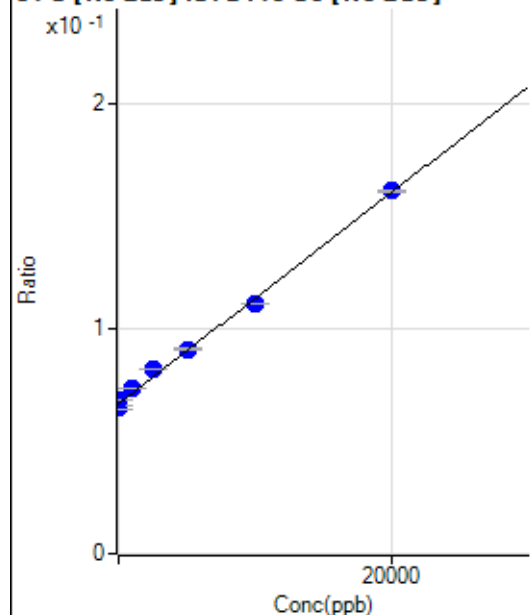
$$DL = 46.14$$

$$BEC = 78.12$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	-359.536	440666.25	0.0650	P	1.6
2	☐	0.000					
3	☐	0.000	359.536	469992.35	0.0684	P	0.4
4	☐	1000.000	1471.033	503106.91	0.0736	P	0.1
5	☐	2500.000	3329.711	553927.34	0.0824	P	0.2
6	☐	5000.000	5125.208	610209.85	0.0908	P	0.9
7	☐	10000.000	9431.812	718311.18	0.1111	P	0.4
8	☐	20000.000	20125.526	1029941.49	0.1614	P	0.3
9	☐			387642.53	0.0598	P	0.9

$$y = 4.7043\text{E-}006 * x + 0.0667$$

$$R = 0.9979$$

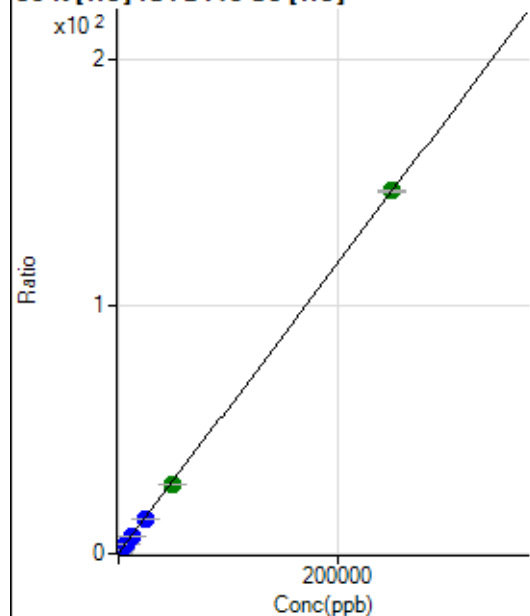
$$DL = 420.8$$

$$BEC = 1.418\text{E}+04$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41447.84	0.1203	P	1.5
2	☐	50.000					
3	☐	500.000	466.505	136993.70	0.3932	P	0.6
4	☐	2500.000	2492.850	533284.91	1.5785	P	0.7
5	☐	6250.000	6784.996	1344650.02	4.0891	P	0.2
6	☐	12500.000	12210.260	2195202.28	7.2624	P	0.9
7	☐	25000.000	23996.491	4080115.15	14.1565	P	1.0
8	☐	50000.000	47697.453	8088017.54	28.0198	A	0.4
9	☐	250000.00	250562.11	46947177.78	146.6808	A	0.4

$$y = 5.8493\text{E-}004 * x + 0.1203$$

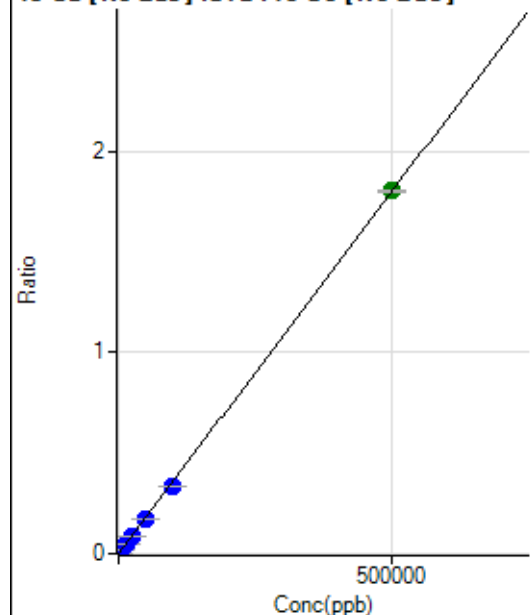
$$R = 0.9999$$

$$DL = 9.309$$

$$BEC = 205.7$$

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	244.46	0.0000	P	27.0
2	☐	50.000					
3	☐	500.000	426.522	10771.08	0.0016	P	2.2
4	☐	5000.000	4775.673	117414.24	0.0172	P	1.2
5	☐	12500.000	12779.641	308790.28	0.0459	P	0.7
6	☐	25000.000	23335.120	563190.14	0.0838	P	0.8
7	☐	50000.000	46772.211	1086197.89	0.1680	P	0.4
8	☐	100000.00	93611.460	2145173.94	0.3361	P	0.6
9	☐	500000.00	501679.05	11666744.10	1.8012	A	0.4

$$y = 3.5902\text{E-}006 * x + 3.6032\text{E-}005$$

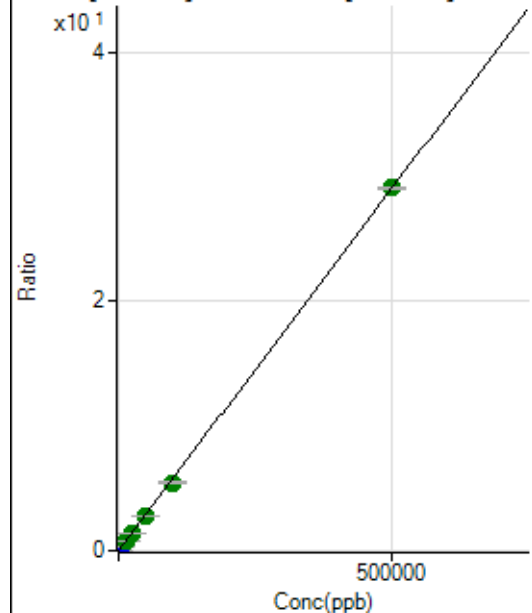
$$R = 0.9999$$

$$DL = 8.136$$

$$BEC = 10.04$$

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	8386.04	0.0012	P	1.0
2	☐	50.000					
3	☐	500.000	424.516	177886.05	0.0259	P	1.0
4	☐	5000.000	4788.796	1908514.02	0.2793	P	0.1
5	☐	12500.000	12925.549	5055429.71	0.7517	A	0.4
6	☐	25000.000	23598.299	9215028.76	1.3714	A	0.3
7	☐	50000.000	46835.574	17594275.22	2.7206	A	0.4
8	☐	100000.00	94107.672	34880450.78	5.4653	A	0.6
9	☐	500000.00	501556.54	188633322.2	29.1225	A	0.2

$$y = 5.8062\text{E-}005 * x + 0.0012$$

$$R = 0.9999$$

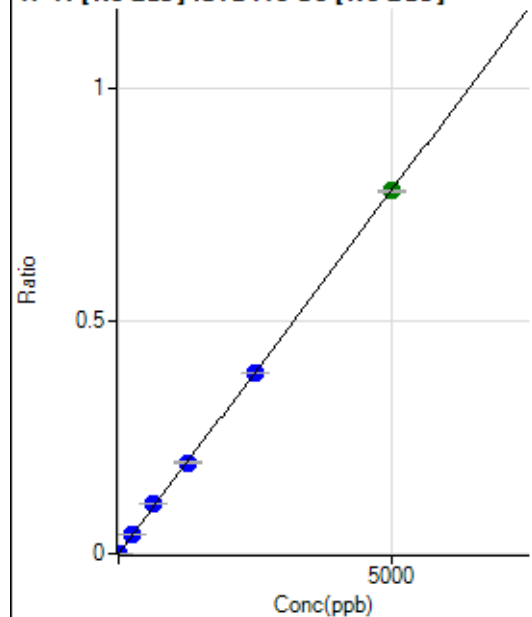
$$DL = 0.6248$$

$$BEC = 21.31$$

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	116.67	0.0000	P	7.6
2	☐	0.500					
3	☐	5.000	4.831	5295.65	0.0008	P	2.6
4	☐	250.000	254.249	271089.77	0.0397	P	0.9
5	☐	625.000	687.808	721510.69	0.1073	P	0.2
6	☐	1250.000	1256.253	1316647.92	0.1959	P	0.5
7	☐	2500.000	2489.307	2510807.30	0.3882	P	0.2
8	☐	5000.000	4995.720	4972640.04	0.7791	A	0.4
9	☐			1652.95	0.0003	P	11.2

$$y = 1.5596E-004 * x + 1.7215E-005$$

$$R = 0.9999$$

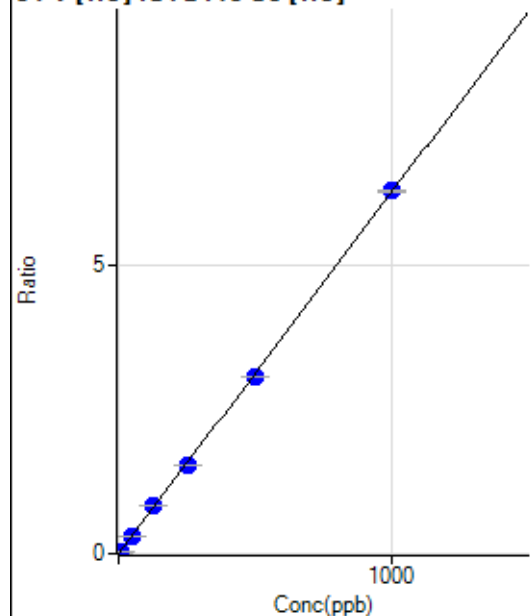
$$DL = 0.02501$$

$$BEC = 0.1104$$

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	13.33	0.0000	P	24.5
2	☐	0.500					
3	☐	5.000	4.520	9902.38	0.0284	P	0.8
4	☐	50.000	49.581	105208.26	0.3114	P	0.1
5	☐	125.000	134.741	278259.37	0.8462	P	0.2
6	☐	250.000	246.501	467899.89	1.5480	P	0.5
7	☐	500.000	490.961	888634.56	3.0832	P	0.5
8	☐	1000.000	1004.200	1820278.89	6.3062	P	0.5
9	☐			1001.16	0.0031	P	4.5

$$y = 0.0063 * x + 3.8675E-005$$

$$R = 0.9999$$

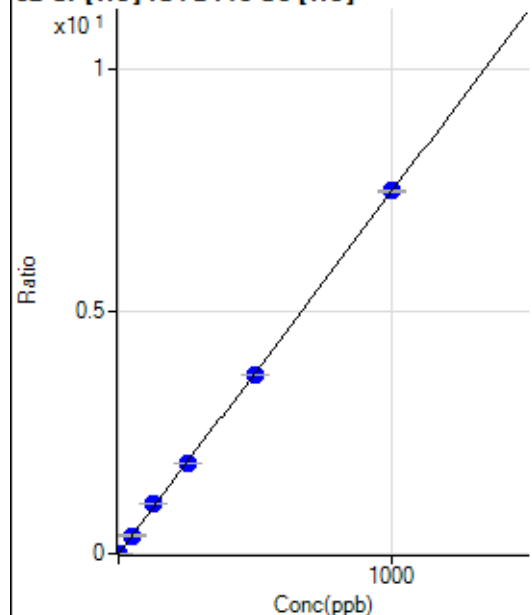
$$DL = 0.004534$$

$$BEC = 0.006159$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	347.79	0.0010	P	4.8
2	☐	0.200					
3	☐	2.000	1.991	5540.02	0.0159	P	5.8
4	☐	50.000	50.259	127367.15	0.3770	P	0.6
5	☐	125.000	135.974	334817.00	1.0182	P	0.2
6	☐	250.000	248.889	563076.00	1.8628	P	0.6
7	☐	500.000	493.438	1064166.24	3.6922	P	0.7
8	☐	1000.000	1002.174	2164296.46	7.4979	P	0.2
9	☐			109136.54	0.3410	P	0.8

$$y = 0.0075 * x + 0.0010$$

$$R = 0.9999$$

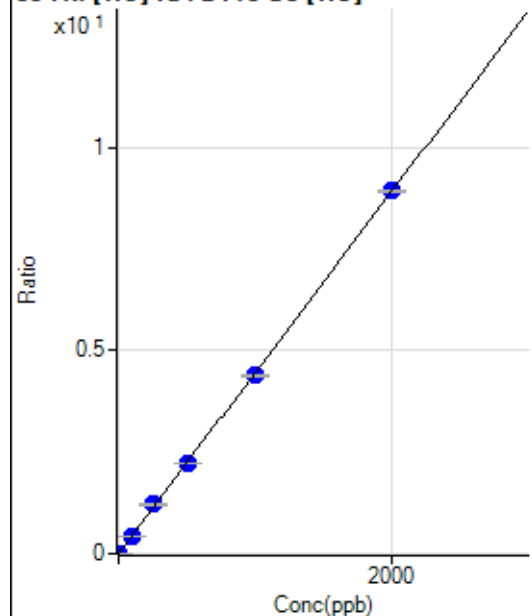
$$DL = 0.01962$$

$$BEC = 0.1349$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	85.56	0.0002	P	4.4
2	☐	0.100					
3	☐	1.000	0.921	1515.66	0.0044	P	1.4
4	☐	100.000	100.488	151228.61	0.4476	P	0.6
5	☐	250.000	271.410	397412.28	1.2085	P	0.4
6	☐	500.000	495.720	667129.88	2.2071	P	0.4
7	☐	1000.000	986.391	1265693.42	4.3915	P	1.0
8	☐	2000.000	2005.174	2576785.26	8.9270	P	0.4
9	☐			14083.60	0.0440	P	2.5

$$y = 0.0045 * x + 2.4837E-004$$

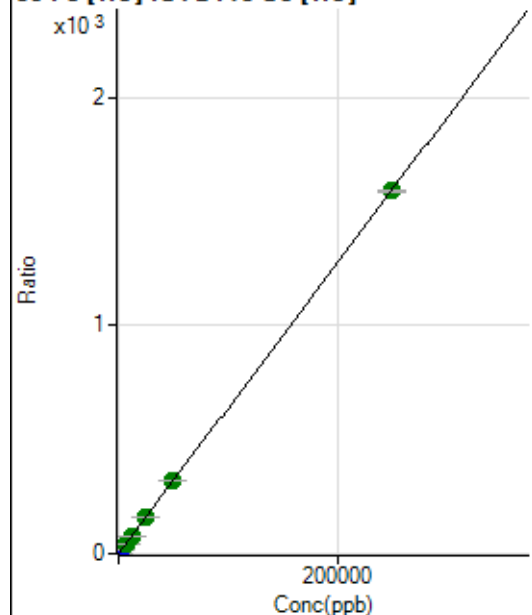
$$R = 0.9999$$

$$DL = 0.007444$$

$$BEC = 0.05579$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	4569.36	0.0133	P	1.0
2	☐	5.000					
3	☐	50.000	46.356	107318.95	0.3080	P	0.9
4	☐	2500.000	2524.454	5427905.62	16.0657	P	0.3
5	☐	6250.000	6841.038	14309127.29	43.5140	A	0.6
6	☐	12500.000	12542.672	24111222.07	79.7695	A	0.3
7	☐	25000.000	24886.648	45613344.08	158.2622	A	1.0
8	☐	50000.000	50445.362	92594661.33	320.7847	A	0.5
9	☐	250000.00	249905.10	508612959.5	1,589.107	A	0.3

$$y = 0.0064 * x + 0.0133$$

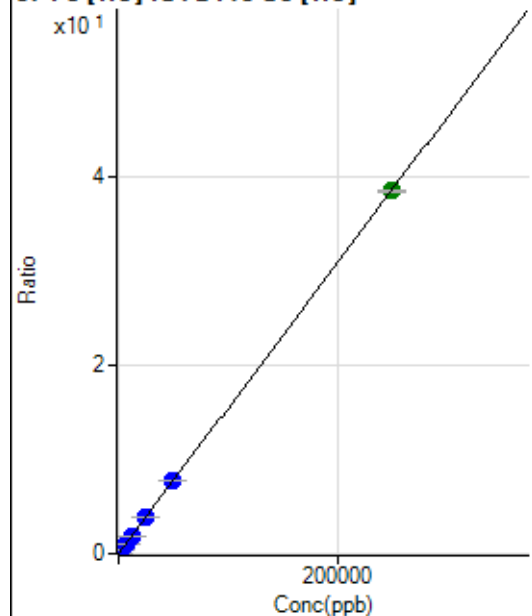
$$R = 1.0000$$

$$DL = 0.06532$$

$$BEC = 2.086$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	548.18	0.0016	P	6.1
2	☐	5.000					
3	☐	50.000	44.883	2968.90	0.0085	P	1.7
4	☐	2500.000	2519.454	131972.99	0.3906	P	0.1
5	☐	6250.000	6850.813	348373.13	1.0594	P	0.6
6	☐	12500.000	12543.006	585869.80	1.9383	P	0.3
7	☐	25000.000	24894.967	1108373.51	3.8455	P	0.5
8	☐	50000.000	50653.035	2258056.91	7.8228	P	0.8
9	☐	250000.00	249862.53	12348754.79	38.5820	A	0.5

$$y = 1.5441E-004 * x + 0.0016$$

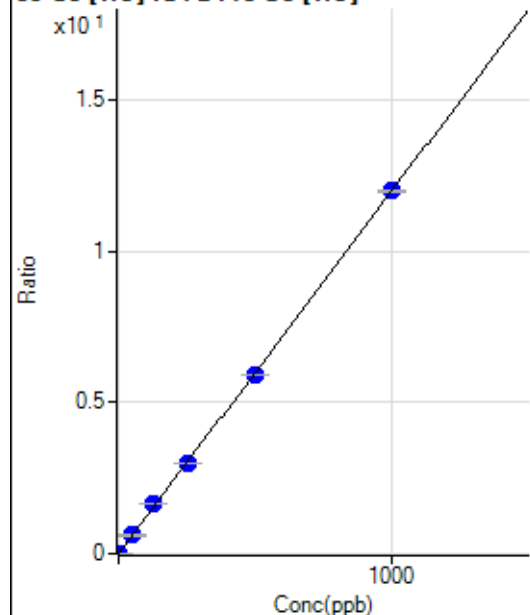
$$R = 1.0000$$

$$DL = 1.876$$

$$BEC = 10.3$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	81.11	0.0002	P	24.9
2	☐	0.100					
3	☐	1.000	0.948	4043.96	0.0116	P	1.8
4	☐	50.000	50.461	204668.41	0.6058	P	1.0
5	☐	125.000	136.591	539084.68	1.6394	P	0.5
6	☐	250.000	249.429	904801.56	2.9934	P	0.3
7	☐	500.000	494.773	1711350.57	5.9376	P	0.5
8	☐	1000.000	1001.284	3468457.55	12.0158	P	0.5
9	☐			7072.92	0.0221	P	4.0

$$y = 0.0120 * x + 2.3539E-004$$

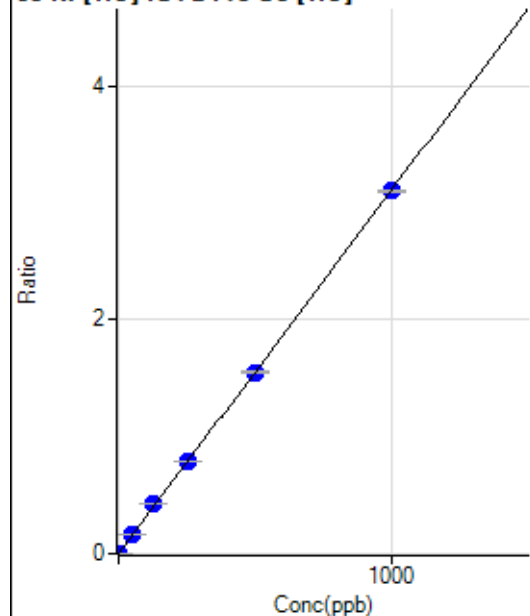
$$R = 0.9999$$

$$DL = 0.01467$$

$$BEC = 0.01962$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	107.78	0.0003	P	15.3
2	☐	0.100					
3	☐	1.000	1.072	1270.08	0.0036	P	3.4
4	☐	50.000	51.631	54330.30	0.1608	P	0.6
5	☐	125.000	138.183	141356.85	0.4299	P	0.4
6	☐	250.000	253.535	238310.85	0.7884	P	0.2
7	☐	500.000	498.715	446910.28	1.5506	P	0.7
8	☐	1000.000	998.029	895624.96	3.1027	P	0.6
9	☐			28356.47	0.0886	P	1.1

$$y = 0.0031 * x + 3.1278E-004$$

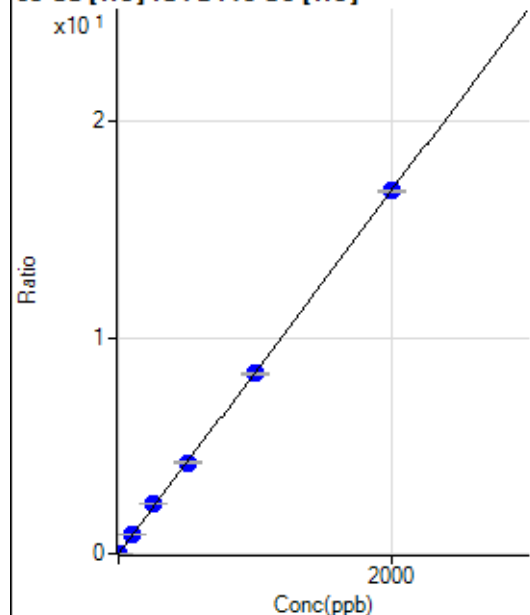
$$R = 0.9999$$

$$DL = 0.04606$$

$$BEC = 0.1006$$

Weight: <None>

Min Conc: 0

⁶³Cu [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	908.93	0.0026	P	2.7
2	☐	0.200					
3	☐	2.000	1.925	6557.14	0.0188	P	2.1
4	☐	100.000	101.351	288666.13	0.8544	P	0.9
5	☐	250.000	274.657	759932.84	2.3110	P	0.6
6	☐	500.000	503.090	1278784.56	4.2308	P	0.2
7	☐	1000.000	993.485	2407276.67	8.3523	P	0.8
8	☐	2000.000	1999.336	4851053.47	16.8058	P	0.3
9	☐			10357.14	0.0324	P	3.9

$$y = 0.0084 * x + 0.0026$$

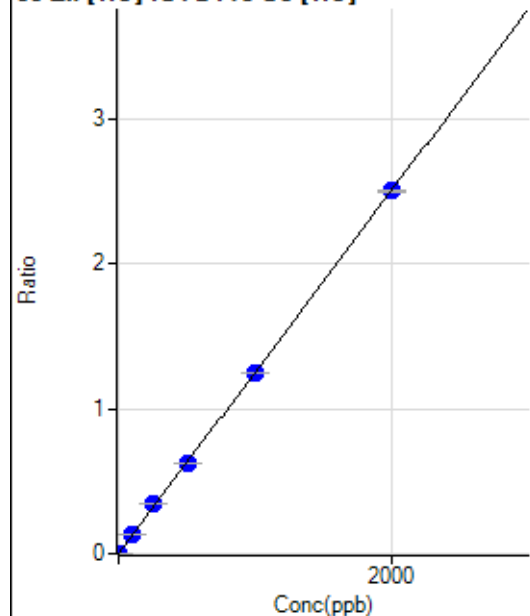
$$R = 0.9999$$

$$DL = 0.02524$$

$$BEC = 0.3139$$

Weight: <None>

Min Conc: 0

⁶⁶Zn [He] ISTD:45 Sc [He]

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	132.22	0.0004	P	15.2
2	☐	0.200					
3	☐	2.000	2.087	1045.61	0.0030	P	13.0
4	☐	100.000	101.241	43010.09	0.1273	P	0.7
5	☐	250.000	273.171	112732.99	0.3428	P	0.7
6	☐	500.000	499.492	189374.27	0.6265	P	0.5
7	☐	1000.000	997.377	360466.39	1.2507	P	0.7
8	☐	2000.000	1998.480	723240.03	2.5056	P	0.7
9	☐			3472.70	0.0109	P	0.3

$$y = 0.0013 * x + 3.8402E-004$$

$$R = 0.9999$$

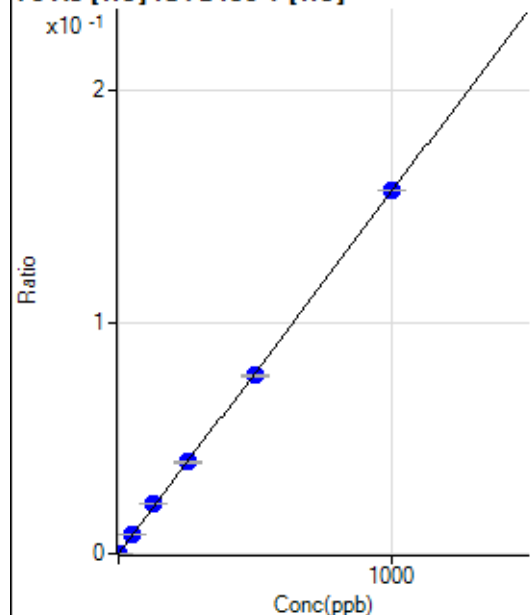
$$DL = 0.1396$$

$$BEC = 0.3063$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	3.70	0.0000	P	49.9
2	☐	0.100					
3	☐	1.000	1.056	328.40	0.0002	P	6.1
4	☐	50.000	51.226	15391.57	0.0080	P	1.0
5	☐	125.000	138.113	41084.99	0.0216	P	0.5
6	☐	250.000	252.681	70330.08	0.0395	P	0.6
7	☐	500.000	491.642	133018.23	0.0769	P	0.4
8	☐	1000.000	1001.808	272176.01	0.1567	P	0.1
9	☐			143.83	0.0001	P	8.8

$$y = 1.5638\text{E-}004 * x + 1.9040\text{E-}006$$

$$R = 0.9999$$

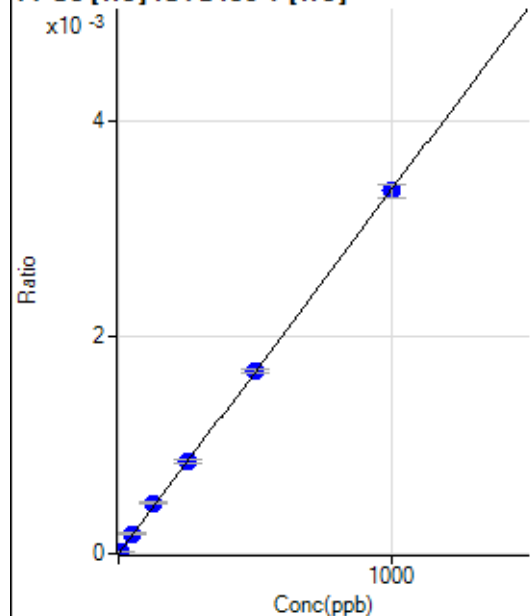
$$DL = 0.01822$$

$$BEC = 0.01218$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	0.00	0.0000	P	
2	☐	0.500					
3	☐	5.000	5.048	33.33	0.0000	P	26.3
4	☐	50.000	53.063	342.23	0.0002	P	10.5
5	☐	125.000	138.660	885.60	0.0005	P	4.6
6	☐	250.000	252.382	1507.88	0.0008	P	5.0
7	☐	500.000	500.772	2909.23	0.0017	P	2.5
8	☐	1000.000	997.158	5816.81	0.0033	P	3.6
9	☐			8.89	0.0000	P	57.6

$$y = 3.3579\text{E-}006 * x + 0.0000\text{E+}000$$

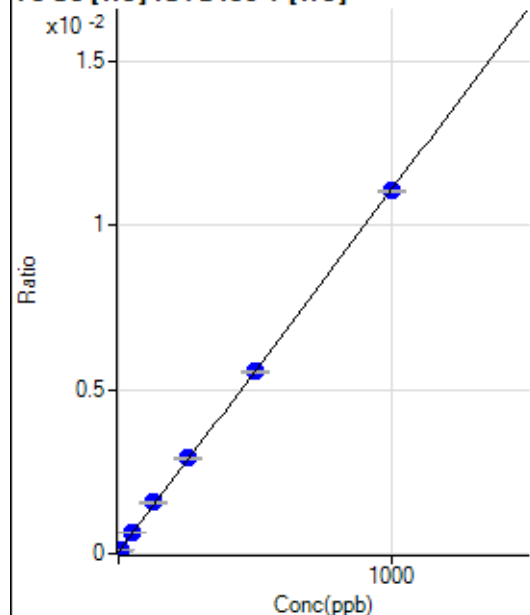
$$R = 0.9999$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.98	0.0000	P	5.9
2	☐	0.500					
3	☐	5.000	4.560	191.98	0.0001	P	10.4
4	☐	50.000	52.914	1213.64	0.0006	P	1.0
5	☐	125.000	137.515	2979.35	0.0016	P	4.0
6	☐	250.000	259.482	5184.92	0.0029	P	1.7
7	☐	500.000	498.100	9600.78	0.0055	P	0.4
8	☐	1000.000	996.872	19212.19	0.0111	P	0.4
9	☐			81.48	0.0000	P	8.7

$$y = 1.1046\text{E-}005 * x + 4.7319\text{E-}005$$

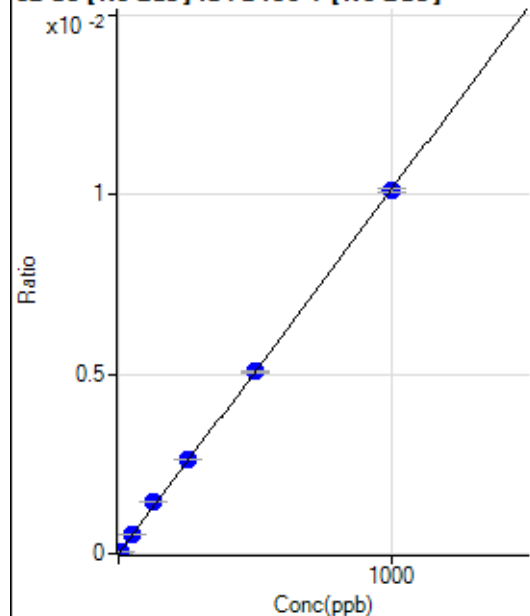
$$R = 0.9999$$

$$DL = 0.7556$$

$$BEC = 4.284$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	10.74	0.0000	P	331.
2	☐	0.500					
3	☐	5.000	4.412	524.42	0.0000	P	4.9
4	☐	50.000	52.220	6077.99	0.0005	P	1.0
5	☐	125.000	141.114	16189.34	0.0014	P	0.8
6	☐	250.000	257.007	29570.41	0.0026	P	0.4
7	☐	500.000	499.920	56155.36	0.0051	P	1.0
8	☐	1000.000	996.166	111096.86	0.0101	P	1.2
9	☐			89.92	0.0000	P	30.0

$$y = 1.0134\text{E-}005 * x + 9.6806\text{E-}007$$

$$R = 0.9999$$

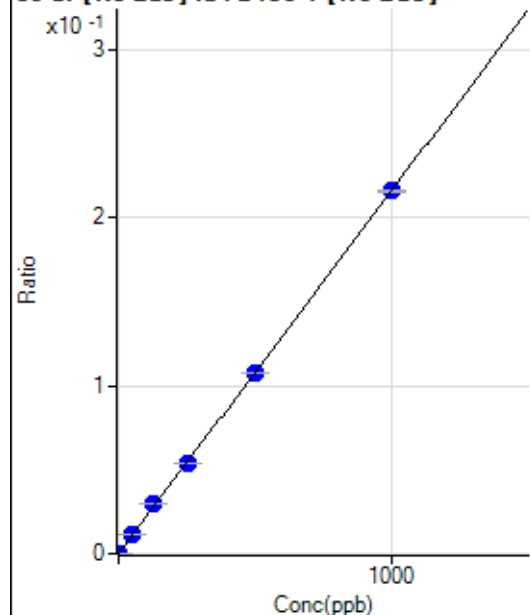
$$DL = 0.9488$$

$$BEC = 0.09552$$

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	725.06	0.0001	P	1.9
2	☐	0.100					
3	☐	1.000	0.946	3092.14	0.0003	P	1.5
4	☐	50.000	50.527	125811.00	0.0110	P	0.5
5	☐	125.000	136.447	334026.99	0.0295	P	0.8
6	☐	250.000	248.969	610793.26	0.0538	P	0.7
7	☐	500.000	497.737	1191660.82	0.1075	P	0.5
8	☐	1000.000	999.932	2376336.99	0.2160	P	0.7
9	☐			83487.46	0.0077	P	1.9

$$y = 2.1591\text{E-}004 * x + 6.5088\text{E-}005$$

$$R = 0.9999$$

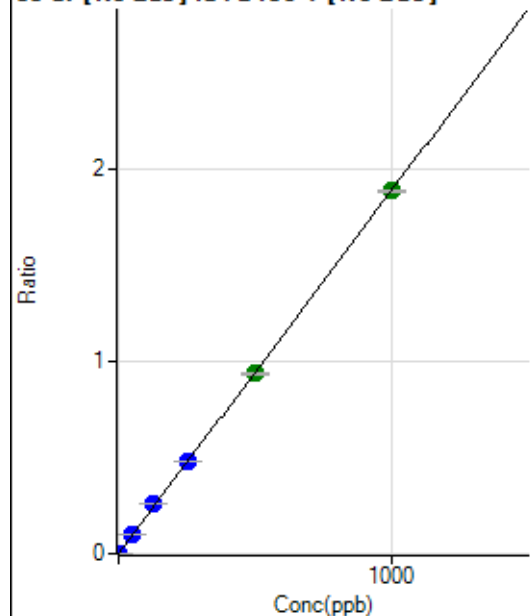
$$DL = 0.01735$$

$$BEC = 0.3015$$

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	550.04	0.0000	P	5.6
2	☐	0.100					
3	☐	1.000	0.948	21082.80	0.0018	P	0.6
4	☐	50.000	50.619	1093989.66	0.0954	P	0.1
5	☐	125.000	138.206	2946713.71	0.2605	P	0.4
6	☐	250.000	254.942	5452104.98	0.4804	P	0.4
7	☐	500.000	495.762	10352368.28	0.9342	A	0.3
8	☐	1000.000	999.202	20716511.05	1.8827	A	0.6
9	☐			723971.68	0.0664	P	0.5

$$y = 0.0019 * x + 4.9379\text{E-}005$$

$$R = 0.9999$$

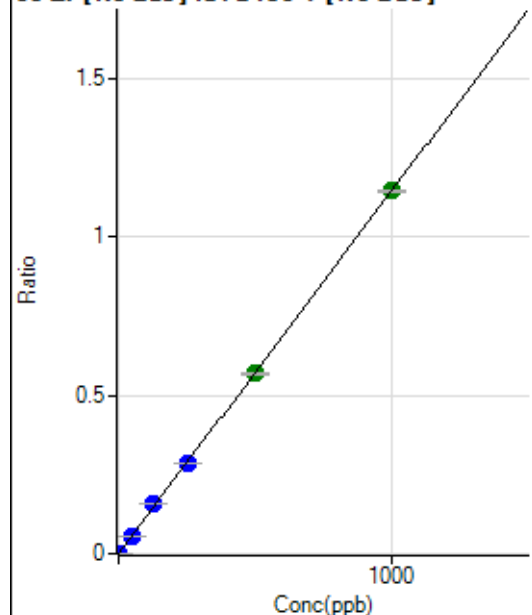
$$DL = 0.004398$$

$$BEC = 0.02621$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	669.49	0.0001	P	13.8
2	☐	0.100					
3	☐	1.000	0.956	13248.41	0.0012	P	5.0
4	☐	50.000	49.816	654391.80	0.0571	P	0.5
5	☐	125.000	136.373	1766628.88	0.1562	P	0.4
6	☐	250.000	250.249	3251517.04	0.2865	P	0.3
7	☐	500.000	496.151	6294326.49	0.5680	A	0.3
8	☐	1000.000	1000.450	12601434.31	1.1452	A	0.6
9	☐			4050.75	0.0004	P	2.4

$$y = 0.0011 * x + 6.0106E-005$$

$$R = 0.9999$$

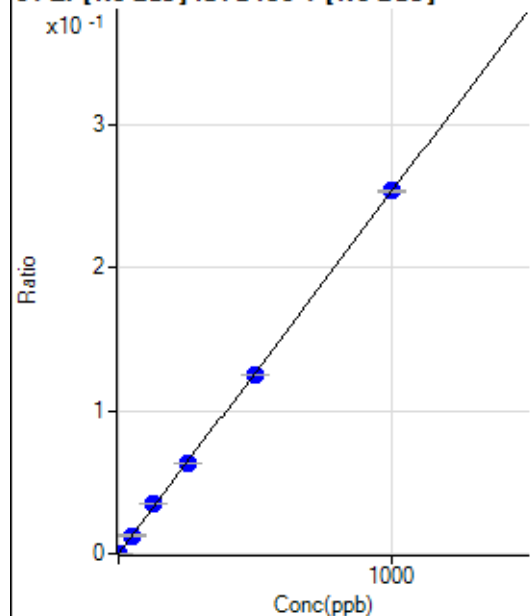
$$DL = 0.02178$$

$$BEC = 0.05251$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	113.90	0.0000	P	8.5
2	☐	0.100					
3	☐	1.000	0.950	2878.19	0.0003	P	7.0
4	☐	50.000	50.223	145900.73	0.0127	P	1.1
5	☐	125.000	135.904	389440.43	0.0344	P	0.5
6	☐	250.000	248.035	712866.92	0.0628	P	0.8
7	☐	500.000	494.280	1387084.73	0.1252	P	0.1
8	☐	1000.000	1001.977	2791818.92	0.2537	P	0.8
9	☐			875.07	0.0001	P	11.8

$$y = 2.5321E-004 * x + 1.0225E-005$$

$$R = 0.9999$$

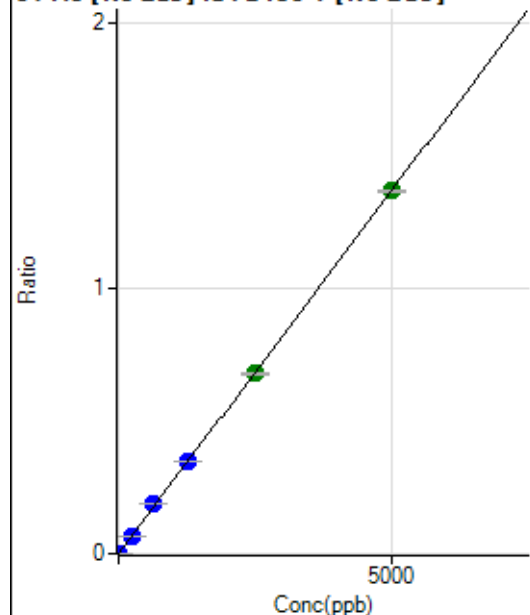
$$DL = 0.01034$$

$$BEC = 0.04038$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	241.68	0.0000	P	38.9
2	☐	0.500					
3	☐	5.000	4.739	15105.85	0.0013	P	2.5
4	☐	250.000	251.082	786224.63	0.0686	P	0.4
5	☐	625.000	686.606	2121335.77	0.1875	P	0.4
6	☐	1250.000	1263.022	3914192.19	0.3449	P	0.5
7	☐	2500.000	2479.317	7502703.64	0.6770	A	0.2
8	☐	5000.000	4999.331	15021237.49	1.3651	A	0.6
9	☐			17981.42	0.0017	P	5.0

$$y = 2.7306\text{E-}004 * x + 2.1700\text{E-}005$$

$$R = 0.9999$$

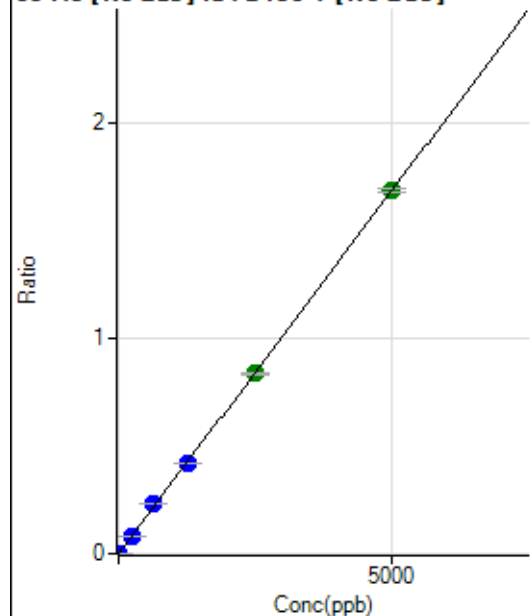
$$DL = 0.09286$$

$$BEC = 0.07947$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.667	18117.68	0.0016	P	2.9
4	☐	250.000	249.304	963409.58	0.0840	P	0.6
5	☐	625.000	681.280	2598051.12	0.2296	P	0.3
6	☐	1250.000	1253.740	4796078.58	0.4226	P	0.5
7	☐	2500.000	2479.549	9262266.35	0.8358	A	0.1
8	☐	5000.000	5002.291	18553442.60	1.6861	A	1.0
9	☐			28774.13	0.0026	P	2.3

$$y = 3.3707\text{E-}004 * x + 4.7367\text{E-}006$$

$$R = 0.9999$$

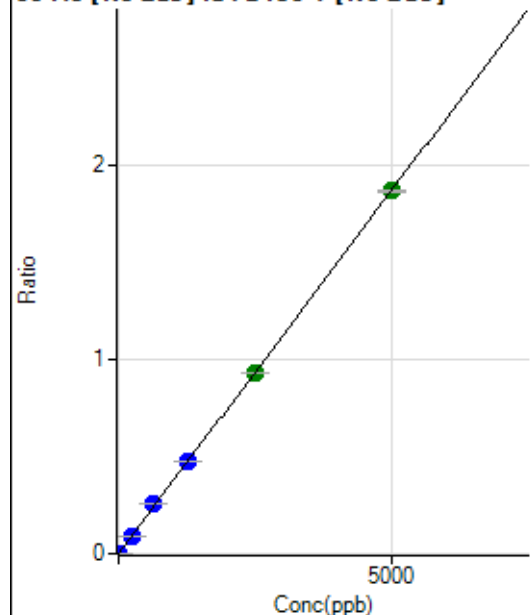
$$DL = 0.01008$$

$$BEC = 0.01405$$

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	72.23	0.0000	P	37.0
2	☐	0.500					
3	☐	5.000	4.619	19925.80	0.0017	P	3.3
4	☐	250.000	249.762	1071755.73	0.0935	P	1.4
5	☐	625.000	683.988	2896361.67	0.2560	P	0.7
6	☐	1250.000	1261.611	5359175.42	0.4722	P	0.3
7	☐	2500.000	2486.755	10315046.32	0.9308	A	0.2
8	☐	5000.000	4996.359	20577816.78	1.8701	A	0.7
9	☐			34453.86	0.0032	P	2.0

$$y = 3.7430\text{E-}004 * x + 6.4820\text{E-}006$$

$$R = 0.9999$$

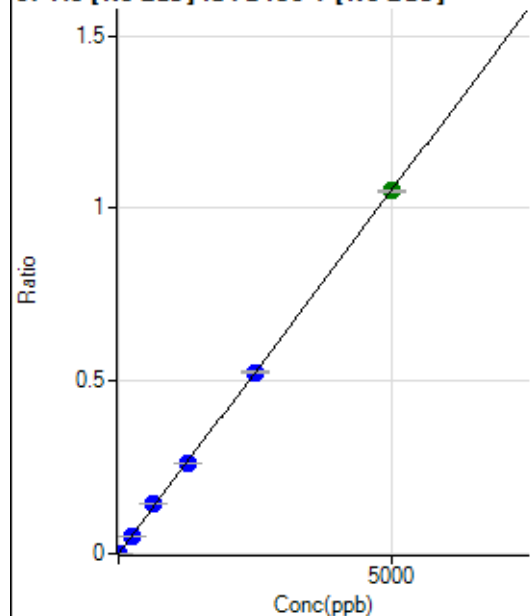
$$DL = 0.01922$$

$$BEC = 0.01732$$

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	47.23	0.0000	P	40.9
2	☐	0.500					
3	☐	5.000	4.631	11232.77	0.0010	P	0.9
4	☐	250.000	248.092	598340.96	0.0522	P	0.6
5	☐	625.000	676.274	1609495.59	0.1423	P	0.2
6	☐	1250.000	1246.234	2975209.49	0.2622	P	0.7
7	☐	2500.000	2500.052	5828183.51	0.5259	P	0.4
8	☐	5000.000	4994.602	11560994.44	1.0507	A	0.7
9	☐			18312.47	0.0017	P	1.5

$$y = 2.1036\text{E-}004 * x + 4.2418\text{E-}006$$

$$R = 0.9999$$

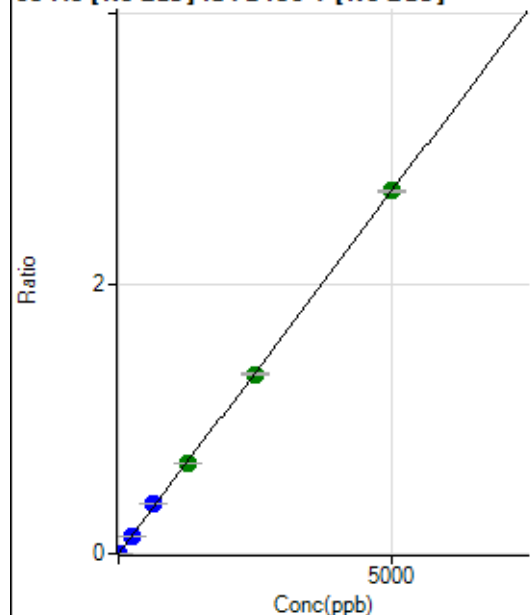
$$DL = 0.02473$$

$$BEC = 0.02016$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	38.89	0.0000	P	24.5
2	☐	0.500					
3	☐	5.000	4.626	28551.74	0.0025	P	1.4
4	☐	250.000	250.573	1542172.94	0.1345	P	0.8
5	☐	625.000	692.591	4206584.12	0.3718	P	0.1
6	☐	1250.000	1245.615	7589145.66	0.6687	A	0.5
7	☐	2500.000	2472.479	14709588.00	1.3274	A	0.7
8	☐	5000.000	5006.380	29573899.62	2.6877	A	0.5
9	☐			45431.97	0.0042	P	1.7

$$y = 5.3685E-004 * x + 3.4897E-006$$

$$R = 0.9999$$

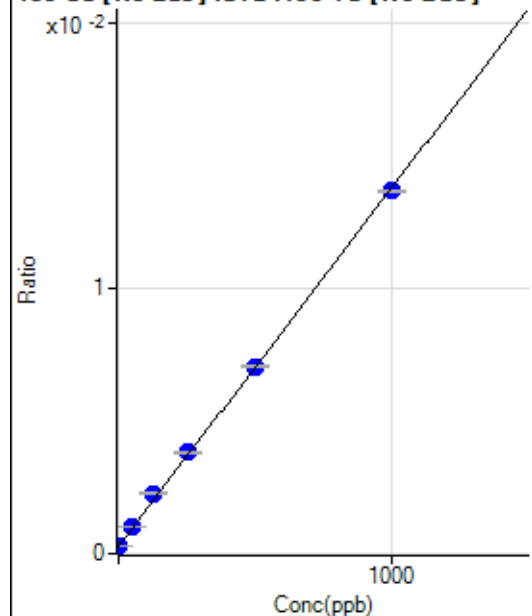
$$DL = 0.004784$$

$$BEC = 0.0065$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3906.26	0.0003	P	5.7
2	☐	0.100					
3	☐	1.000	1.291	4323.08	0.0003	P	9.6
4	☐	50.000	54.678	14772.11	0.0010	P	1.9
5	☐	125.000	148.187	32811.36	0.0023	P	1.8
6	☐	250.000	262.958	56065.23	0.0038	P	1.7
7	☐	500.000	502.355	104279.53	0.0071	P	0.6
8	☐	1000.000	992.450	202020.56	0.0137	P	0.7
9	☐			3870.15	0.0003	P	8.6

$$y = 1.3504E-005 * x + 2.8054E-004$$

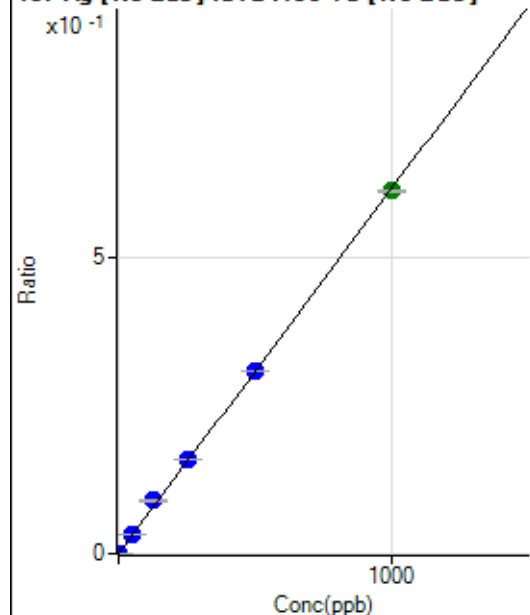
$$R = 0.9997$$

$$DL = 3.562$$

$$BEC = 20.78$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	88.89	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	1.027	9297.87	0.0006	P	6.1
4	☐	50.000	53.756	481835.86	0.0332	P	0.6
5	☐	125.000	145.033	1289112.33	0.0897	P	0.7
6	☐	250.000	259.082	2343444.78	0.1601	P	0.4
7	☐	500.000	501.926	4579813.25	0.3102	P	0.2
8	☐	1000.000	994.074	9072469.21	0.6144	A	0.7
9	☐			975.08	0.0001	P	15.6

$$y = 6.1810\text{E-}004 * x + 6.3861\text{E-}006$$

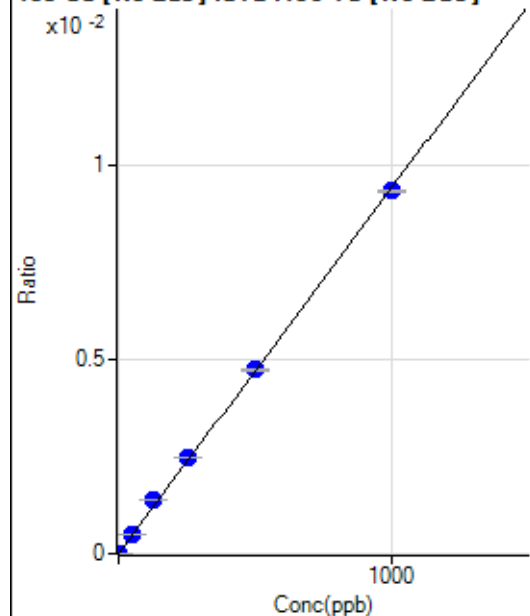
$$R = 0.9998$$

$$DL = 0.004592$$

$$BEC = 0.01033$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	15.28	0.0000	P	57.0
2	☐	0.100					
3	☐	1.000	0.902	138.89	0.0000	P	5.2
4	☐	50.000	53.971	7374.28	0.0005	P	2.6
5	☐	125.000	145.327	19668.14	0.0014	P	1.0
6	☐	250.000	262.362	36119.86	0.0025	P	0.6
7	☐	500.000	503.608	69924.67	0.0047	P	1.3
8	☐	1000.000	992.366	137808.71	0.0093	P	0.7
9	☐			50.00	0.0000	P	22.3

$$y = 9.4040\text{E-}006 * x + 1.0971\text{E-}006$$

$$R = 0.9997$$

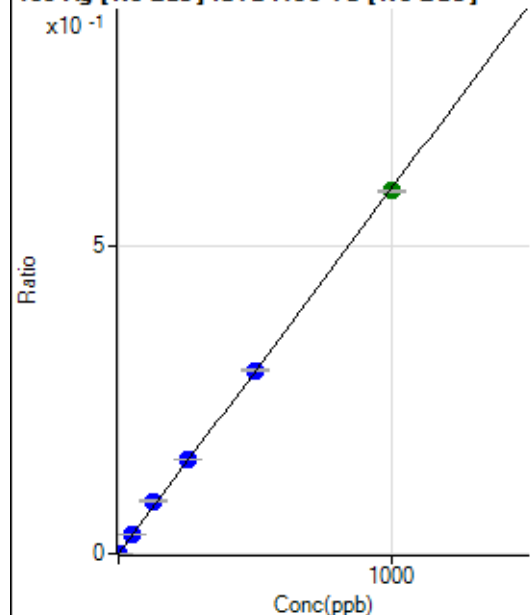
$$DL = 0.1994$$

$$BEC = 0.1167$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.12	0.0000	P	7.2
2	☐	0.100					
3	☐	1.000	1.005	8725.33	0.0006	P	1.7
4	☐	50.000	53.917	464722.76	0.0321	P	0.5
5	☐	125.000	144.565	1235636.33	0.0859	P	0.8
6	☐	250.000	259.509	2257255.82	0.1543	P	0.4
7	☐	500.000	502.831	4412051.36	0.2989	P	0.5
8	☐	1000.000	993.565	8720056.88	0.5906	A	0.3
9	☐			825.06	0.0001	P	9.9

$$y = 5.9440\text{E-}004 * x + 4.3870\text{E-}006$$

$$R = 0.9998$$

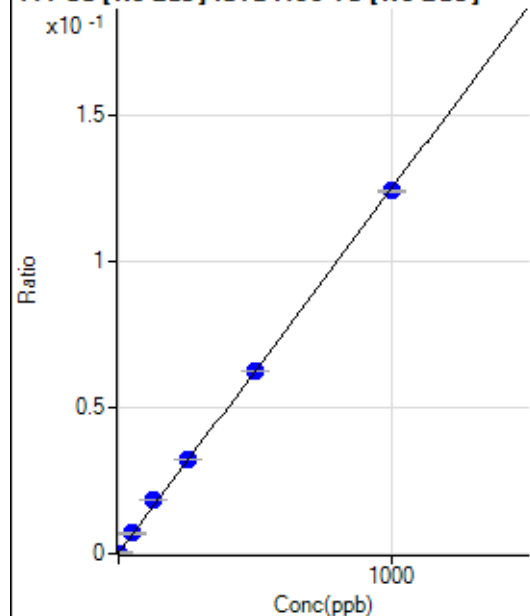
$$DL = 0.001601$$

$$BEC = 0.00738$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	2737.58	0.0002	P	5.8
2	☐	0.100					
3	☐	1.000	0.987	4641.57	0.0003	P	7.1
4	☐	50.000	53.859	100387.89	0.0069	P	1.4
5	☐	125.000	145.596	264326.38	0.0184	P	0.4
6	☐	250.000	258.970	476223.60	0.0325	P	0.4
7	☐	500.000	501.813	928173.48	0.0629	P	0.2
8	☐	1000.000	994.084	1836306.92	0.1244	P	0.4
9	☐			2965.78	0.0002	P	8.0

$$y = 1.2491\text{E-}004 * x + 1.9661\text{E-}004$$

$$R = 0.9998$$

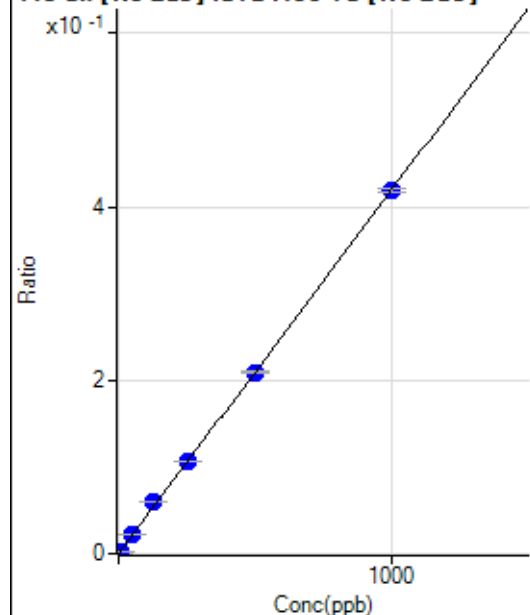
$$DL = 0.2718$$

$$BEC = 1.574$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	583.37	0.0000	P	14.6
2	☐	0.500					
3	☐	5.000	4.808	29846.54	0.0021	P	2.9
4	☐	50.000	51.970	316427.81	0.0218	P	0.7
5	☐	125.000	140.493	847357.93	0.0589	P	0.3
6	☐	250.000	252.331	1548253.60	0.1058	P	0.8
7	☐	500.000	498.915	3087517.67	0.2092	P	0.8
8	☐	1000.000	997.926	6176760.08	0.4183	P	1.2
9	☐			10882.44	0.0008	P	3.7

$$y = 4.1915\text{E-}004 * x + 4.1888\text{E-}005$$

$$R = 0.9999$$

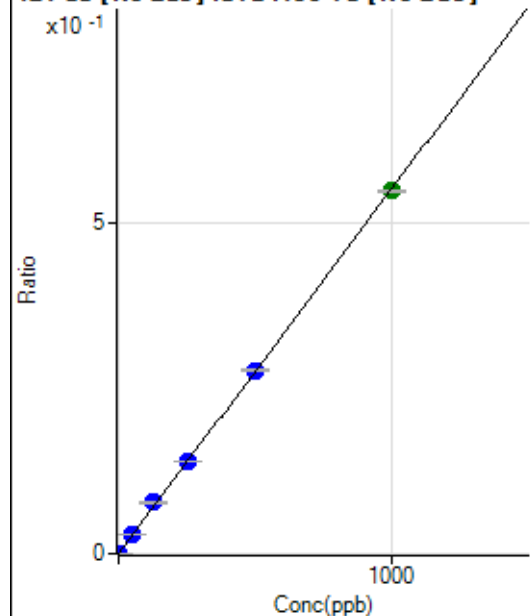
$$DL = 0.04369$$

$$BEC = 0.09994$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	30.56	0.0000	P	41.6
2	☐	0.200					
3	☐	2.000	1.929	15406.34	0.0011	P	2.3
4	☐	50.000	51.509	410399.78	0.0283	P	0.5
5	☐	125.000	139.823	1104842.27	0.0768	P	0.2
6	☐	250.000	253.990	2042353.69	0.1396	P	0.6
7	☐	500.000	503.384	4083173.48	0.2766	P	0.8
8	☐	1000.000	995.382	8076049.40	0.5470	A	0.4
9	☐			14727.74	0.0010	P	2.8

$$y = 5.4950\text{E-}004 * x + 2.1926\text{E-}006$$

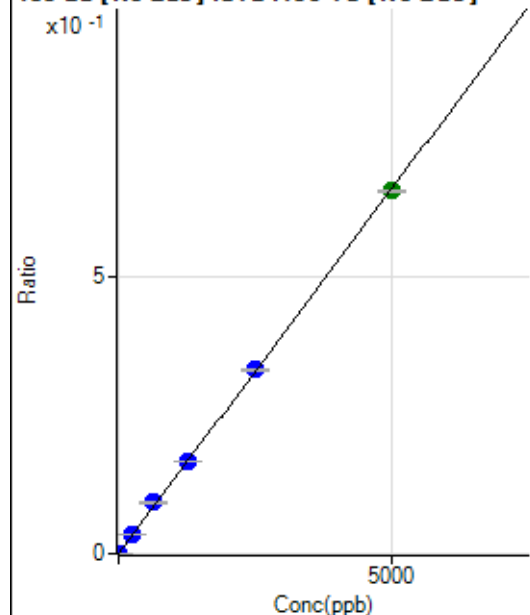
$$R = 0.9999$$

$$DL = 0.00498$$

$$BEC = 0.00399$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	77.78	0.0000	P	21.8
2	☐	1.000					
3	☐	10.000	9.588	18390.71	0.0013	P	2.5
4	☐	250.000	257.739	492039.46	0.0339	P	0.4
5	☐	625.000	699.911	1325027.17	0.0921	P	0.6
6	☐	1250.000	1271.226	2449054.57	0.1674	P	0.3
7	☐	2500.000	2519.000	4895448.07	0.3316	P	0.4
8	☐	5000.000	4975.444	9671361.68	0.6550	A	0.7
9	☐			3678.43	0.0003	P	1.5

$$y = 1.3165\text{E-}004 * x + 5.5809\text{E-}006$$

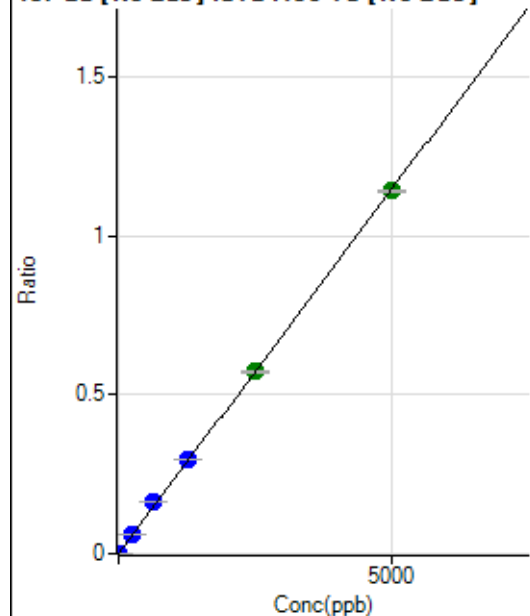
$$R = 0.9999$$

$$DL = 0.02776$$

$$BEC = 0.04239$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	108.34	0.0000	P	33.3
2	☐	1.000					
3	☐	10.000	9.578	31907.30	0.0022	P	3.1
4	☐	250.000	258.856	859054.36	0.0593	P	0.2
5	☐	625.000	705.697	2322423.42	0.1615	P	0.8
6	☐	1250.000	1291.934	4326778.22	0.2957	P	0.5
7	☐	2500.000	2495.235	8430105.48	0.5711	A	0.1
8	☐	5000.000	4981.370	16833007.49	1.1401	A	0.5
9	☐			6296.18	0.0004	P	4.0

$$y = 2.2886\text{E-}004 * x + 7.7745\text{E-}006$$

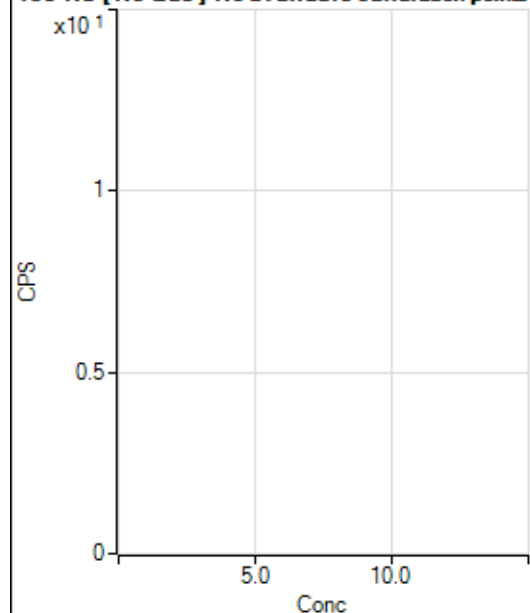
$$R = 0.9998$$

$$DL = 0.03394$$

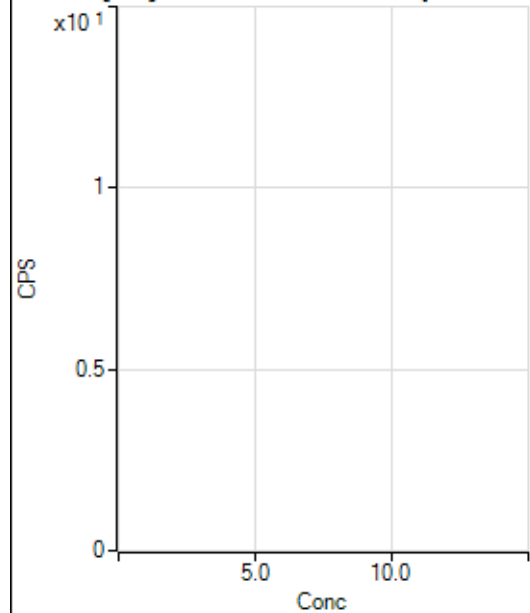
$$BEC = 0.03397$$

Weight: <None>

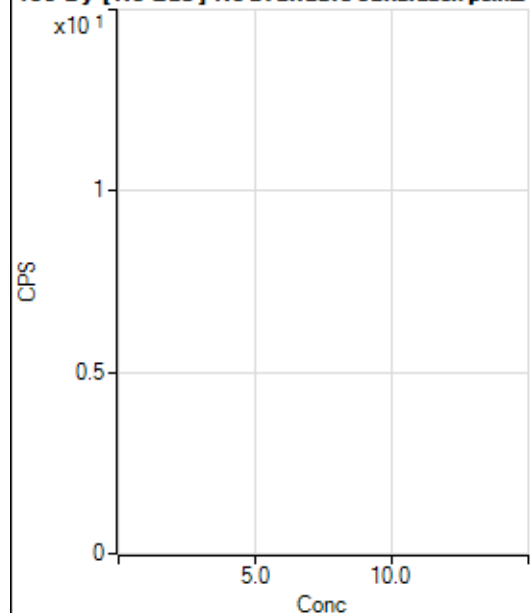
Min Conc: 0

150 Nd [No Gas] No available calibration points

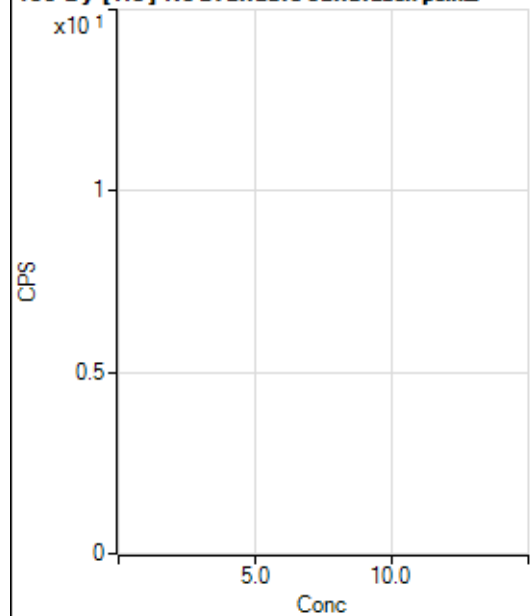
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			4.44		P	173.
2	☐						
3	☐			4.44		P	173.
4	☐			46.67		P	37.8
5	☐			128.90		P	6.0
6	☐			137.78		P	11.2
7	☐			320.02		P	25.6
8	☐			711.16		P	16.8
9	☐			137.78		P	10.1

150 Nd [He] No available calibration points

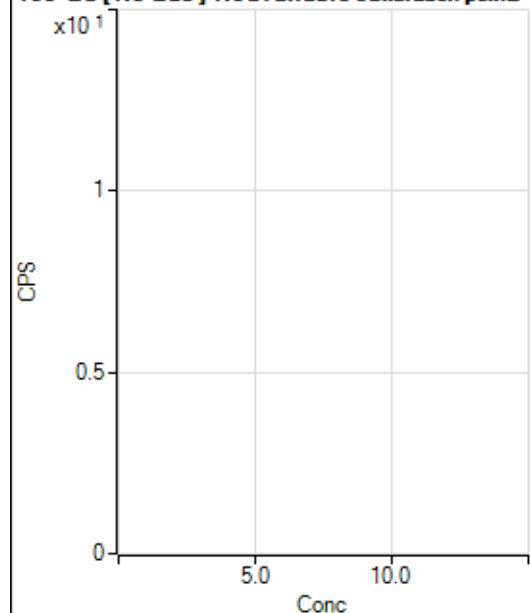
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			0.00		P	
2	☐						
3	☐			2.22		P	86.6
4	☐			4.44		P	43.4
5	☐			12.22		P	63.0
6	☐			15.55		P	44.6
7	☐			38.89		P	32.4
8	☐			74.45		P	23.0
9	☐			60.00		P	9.6

156 Dy [No Gas] No available calibration points

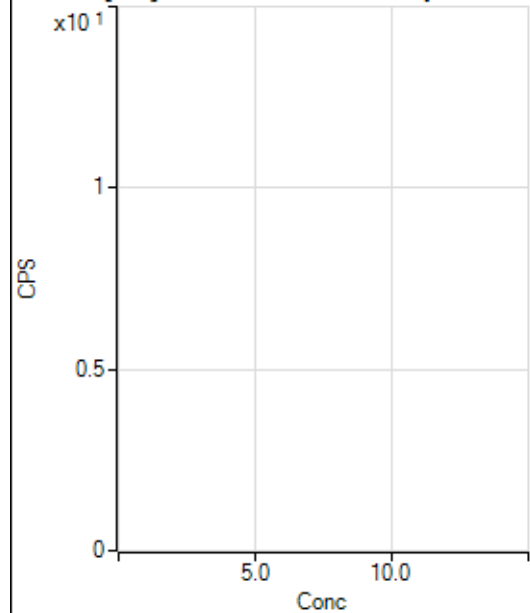
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			16.67		P	50.0
2	☐						
3	☐			8.33		P	0.0
4	☐			19.44		P	89.2
5	☐			25.00		P	66.7
6	☐			44.44		P	21.7
7	☐			69.45		P	70.3
8	☐			141.67		P	17.6
9	☐			111.11		P	8.7

156 Dy [He] No available calibration points

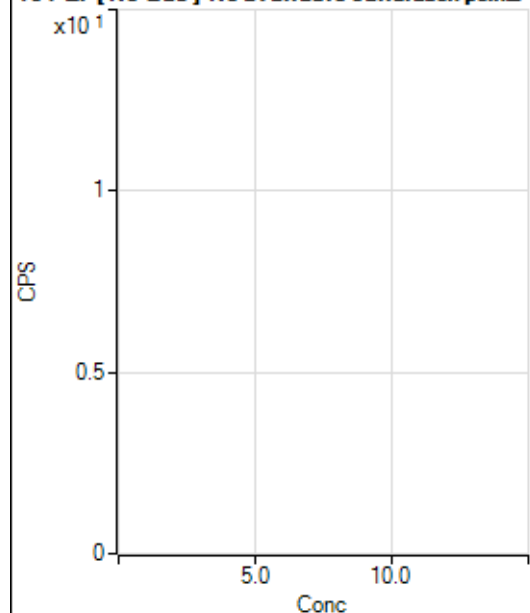
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.56		P	34.7
2	☐						
3	☐			2.22		P	86.6
4	☐			14.44		P	35.3
5	☐			18.89		P	44.4
6	☐			46.67		P	28.6
7	☐			63.33		P	10.5
8	☐			126.67		P	13.9
9	☐			37.78		P	13.5

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

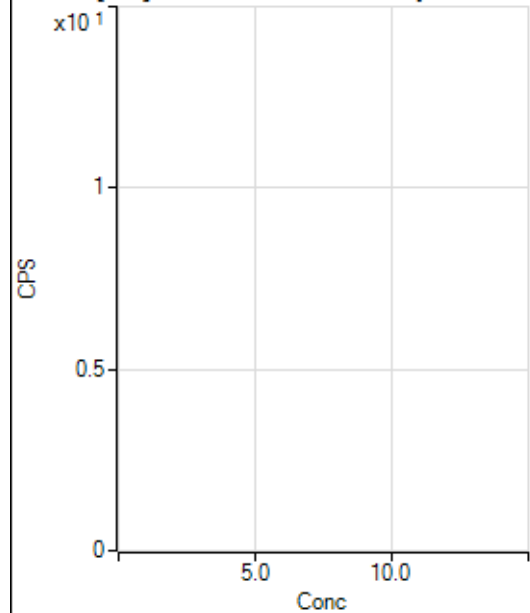
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			97.23		P	34.6
2	☐						
3	☐			83.34		P	36.1
4	☐			105.56		P	19.9
5	☐			66.67		P	33.1
6	☐			63.89		P	37.7
7	☐			94.45		P	36.7
8	☐			133.34		P	10.8
9	☐			147.23		P	18.2

160 Gd [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			198.89		P	21.2
2	☐						
3	☐			181.12		P	18.4
4	☐			181.12		P	4.6
5	☐			188.89		P	27.7
6	☐			148.89		P	13.5
7	☐			164.45		P	18.3
8	☐			195.56		P	6.9
9	☐			202.23		P	8.5

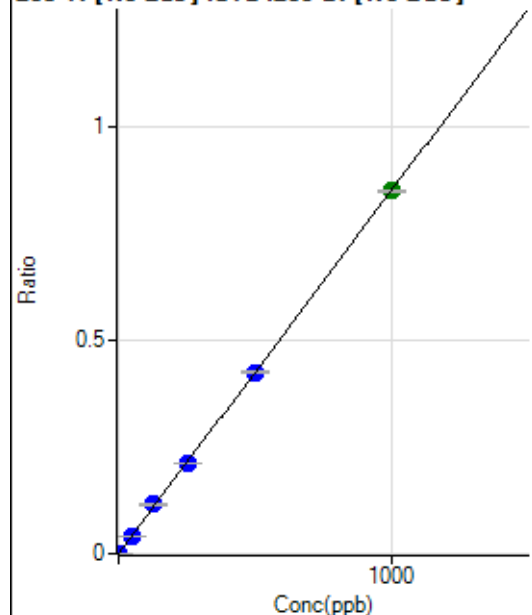
164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			38.89		P	44.6
2	☐						
3	☐			47.22		P	27.0
4	☐			61.11		P	56.8
5	☐			50.00		P	16.7
6	☐			30.56		P	87.7
7	☐			44.45		P	47.2
8	☐			50.00		P	16.7
9	☐			38.89		P	44.6

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			22.22		P	34.7
2	☐						
3	☐			21.11		P	24.1
4	☐			24.45		P	28.4
5	☐			20.00		P	60.1
6	☐			21.11		P	96.5
7	☐			26.67		P	25.0
8	☐			26.67		P	33.1
9	☐			32.22		P	36.3

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	83.34	0.0000	P	26.7
2	☐	0.100					
3	☐	1.000	0.926	7457.98	0.0008	P	1.8
4	☐	50.000	49.430	393287.02	0.0421	P	0.9
5	☐	125.000	135.018	1049269.68	0.1150	P	0.7
6	☐	250.000	249.359	1980088.26	0.2125	P	0.3
7	☐	500.000	500.137	4080560.12	0.4261	P	0.5
8	☐	1000.000	998.868	7984668.67	0.8510	A	0.7
9	☐			3386.71	0.0004	P	5.1

$$y = 8.5200\text{E-}004 * x + 9.2847\text{E-}006$$

$$R = 0.9999$$

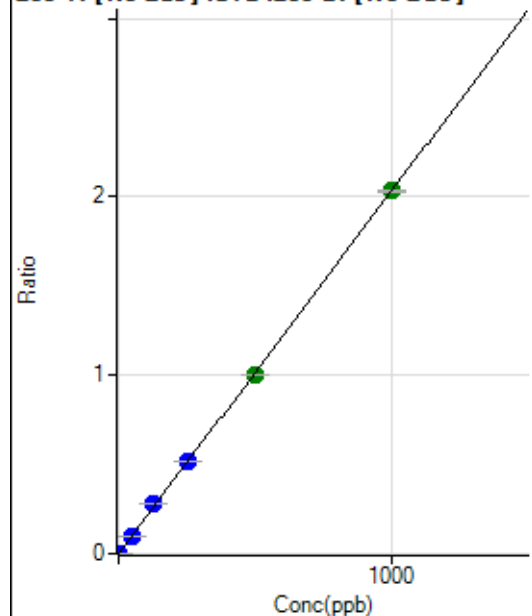
$$DL = 0.00873$$

$$BEC = 0.0109$$

Weight: <None>

Min Conc: 0

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



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	216.68	0.0000	P	16.6
2	☐	0.100					
3	☐	1.000	0.917	17634.57	0.0019	P	0.6
4	☐	50.000	49.651	942359.90	0.1009	P	0.7
5	☐	125.000	137.556	2550026.55	0.2796	P	1.0
6	☐	250.000	253.891	4809190.04	0.5160	P	0.4
7	☐	500.000	493.919	9612640.93	1.0039	A	0.1
8	☐	1000.000	1000.516	19078421.96	2.0335	A	0.5
9	☐			7916.60	0.0009	P	4.4

$$y = 0.0020 * x + 2.4127\text{E-}005$$

$$R = 0.9999$$

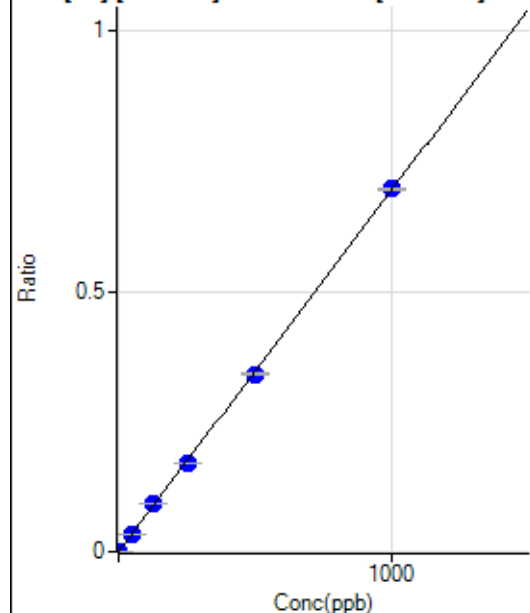
$$DL = 0.005914$$

$$BEC = 0.01187$$

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	283.35	0.0000	P	15.0
2	☐	0.100					
3	☐	1.000	0.913	6207.19	0.0007	P	1.7
4	☐	50.000	48.848	316632.80	0.0339	P	0.9
5	☐	125.000	134.633	852008.14	0.0934	P	1.2
6	☐	250.000	246.838	1595930.71	0.1712	P	0.3
7	☐	500.000	491.797	3266770.85	0.3412	P	0.1
8	☐	1000.000	1003.746	6532447.19	0.6962	P	0.2
9	☐			13540.56	0.0016	P	1.2

$$y = 6.9362\text{E-}004 * x + 3.1562\text{E-}005$$

$$R = 0.9999$$

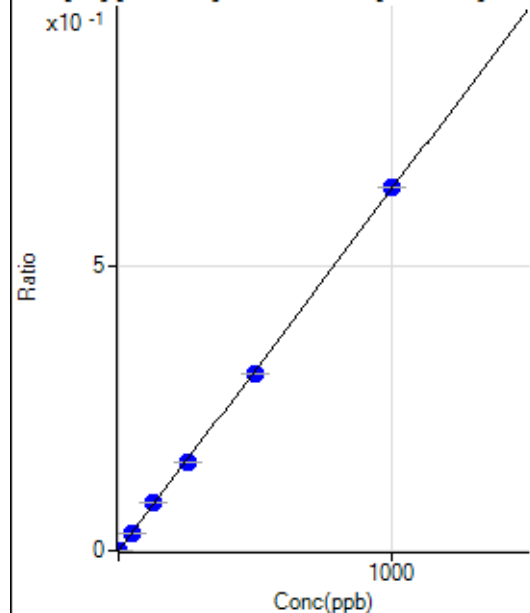
$$DL = 0.02048$$

$$BEC = 0.0455$$

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	316.68	0.0000	P	6.5
2	☐	0.100					
3	☐	1.000	0.897	5643.96	0.0006	P	3.5
4	☐	50.000	48.985	290397.20	0.0311	P	0.3
5	☐	125.000	134.096	776026.38	0.0851	P	0.5
6	☐	250.000	245.935	1454013.89	0.1560	P	0.7
7	☐	500.000	490.442	2978931.64	0.3111	P	0.4
8	☐	1000.000	1004.709	5978998.92	0.6373	P	0.1
9	☐			11583.18	0.0014	P	0.6

$$y = 6.3424\text{E-}004 * x + 3.5271\text{E-}005$$

$$R = 0.9999$$

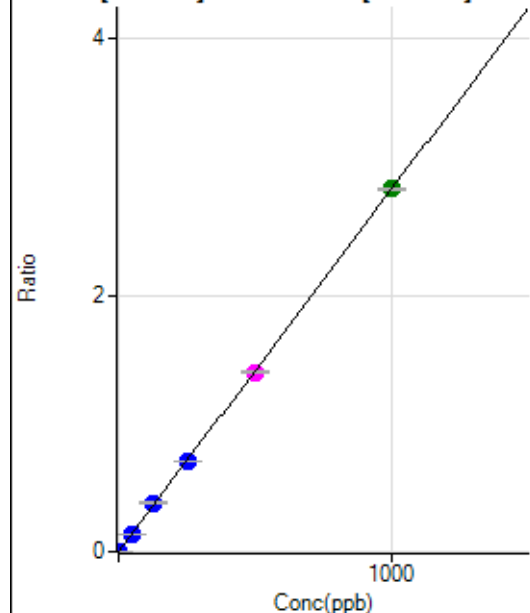
$$DL = 0.01081$$

$$BEC = 0.05561$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	1088.94	0.0001	P	1.2
2	☐	0.100					
3	☐	1.000	0.902	24965.38	0.0027	P	0.5
4	☐	50.000	49.162	1298695.69	0.1391	P	0.4
5	☐	125.000	135.229	3487732.70	0.3824	P	0.3
6	☐	250.000	248.812	6556376.24	0.7035	P	0.2
7	☐	500.000	495.695	13419287.19	1.4014	M	0.8
8	☐	1000.000	1001.213	26556501.52	2.8305	A	0.4
9	☐			53998.21	0.0064	P	0.4

$$y = 0.0028 * x + 1.2128E-004$$

$$R = 0.9999$$

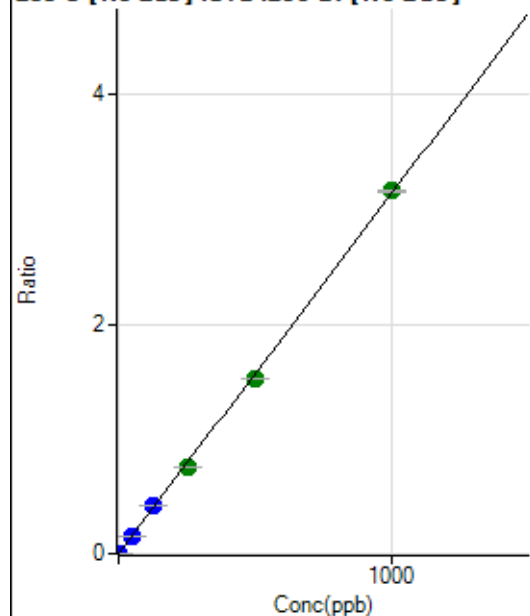
$$DL = 0.001588$$

$$BEC = 0.0429$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	80.56	0.0000	P	59.8
2	☐	0.100					
3	☐	1.000	0.861	25322.69	0.0027	P	1.2
4	☐	50.000	47.676	1397242.50	0.1497	P	0.3
5	☐	125.000	133.382	3818635.02	0.4187	P	1.3
6	☐	250.000	242.446	7092437.31	0.7610	A	0.2
7	☐	500.000	486.832	14632761.61	1.5281	A	0.4
8	☐	1000.000	1007.541	29671930.87	3.1625	A	0.2
9	☐			4578.79	0.0005	P	2.6

$$y = 0.0031 * x + 8.9752E-006$$

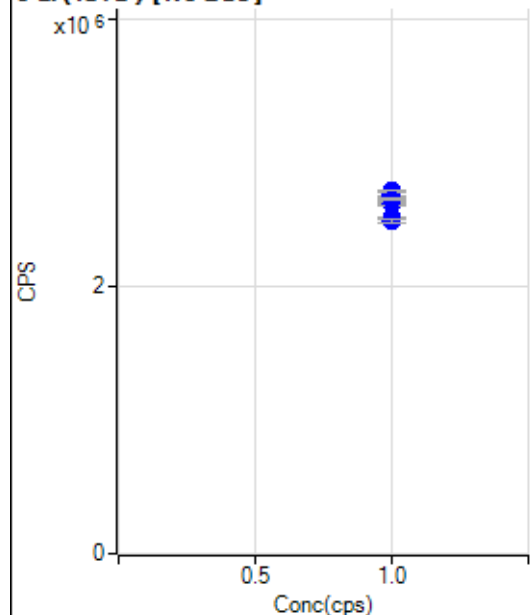
$$R = 0.9998$$

$$DL = 0.005127$$

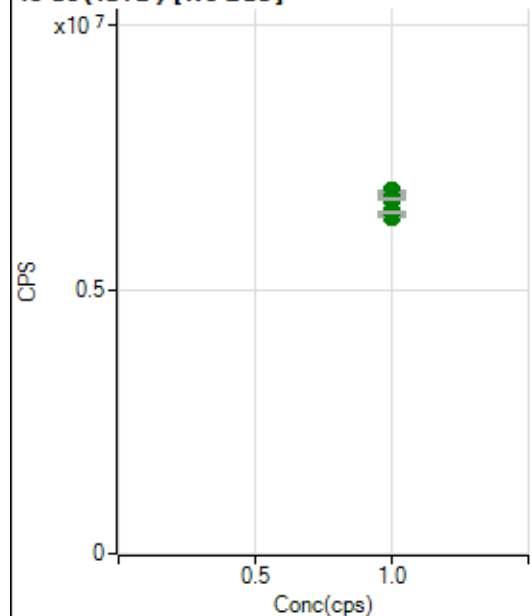
$$BEC = 0.002859$$

Weight: <None>

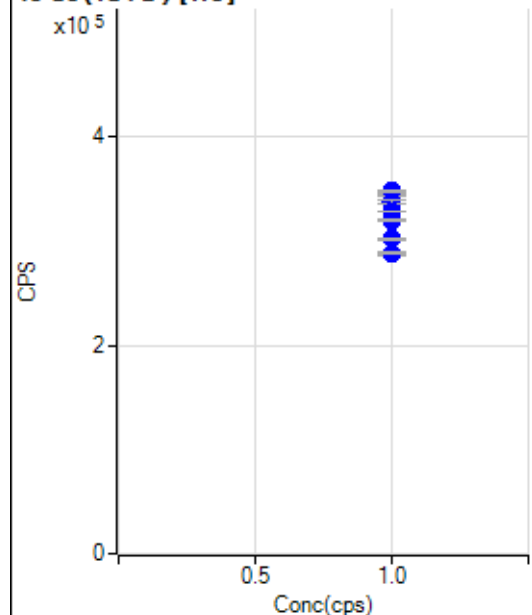
Min Conc: 0

6 Li (ISTD) [No Gas]

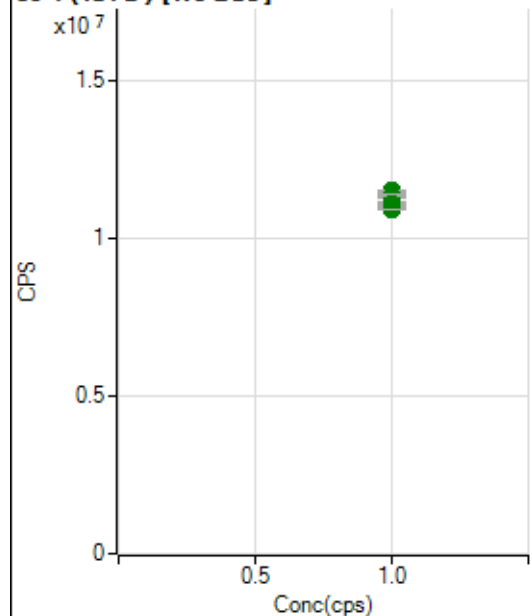
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2630125.52		P	0.6
2	☐	1.000					
3	☐	1.000		2624443.73		P	0.9
4	☐	1.000		2697645.79		P	0.9
5	☐	1.000		2682846.91		P	1.4
6	☐	1.000		2717228.67		P	0.8
7	☐	1.000		2654550.74		P	0.8
8	☐	1.000		2518757.65		P	0.6
9	☐	1.000		2485627.97		P	1.2

45 Sc (ISTD) [No Gas]

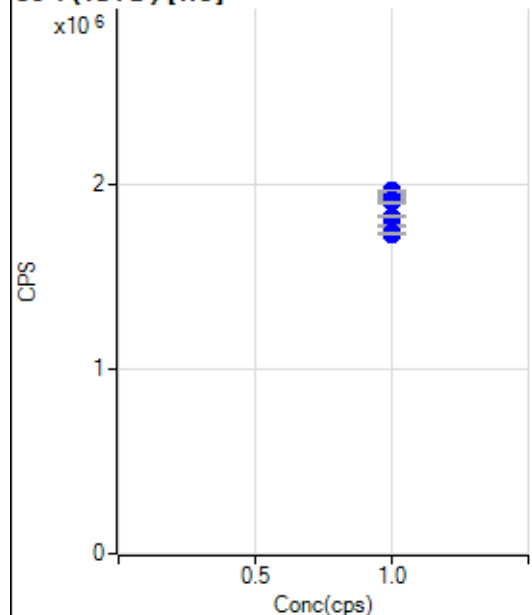
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6778778.45		A	0.6
2	☐	1.000					
3	☐	1.000		6871910.57		A	0.4
4	☐	1.000		6833605.97		A	0.4
5	☐	1.000		6725157.31		A	1.1
6	☐	1.000		6719503.27		A	0.6
7	☐	1.000		6467067.68		A	0.3
8	☐	1.000		6382180.70		A	0.5
9	☐	1.000		6477198.93		A	0.7

45 Sc (ISTD) [He]

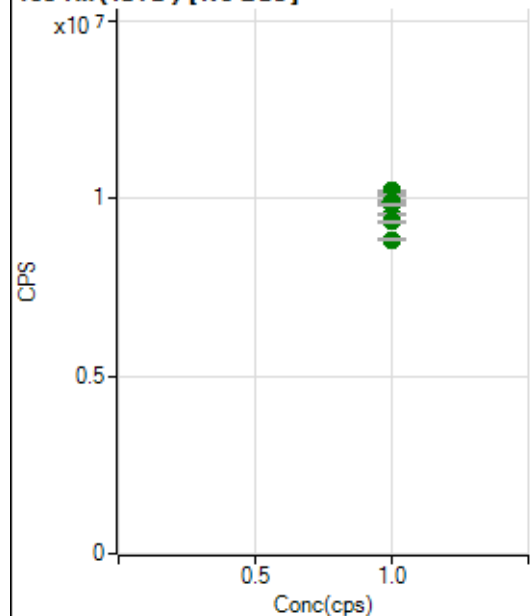
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		344468.50		P	0.5
2	☐	1.000					
3	☐	1.000		348410.50		P	0.3
4	☐	1.000		337861.70		P	0.8
5	☐	1.000		328842.21		P	0.2
6	☐	1.000		302257.87		P	0.7
7	☐	1.000		288231.46		P	1.0
8	☐	1.000		288654.57		P	0.7
9	☐	1.000		320062.19		P	0.4

89 Y (ISTD) [No Gas]

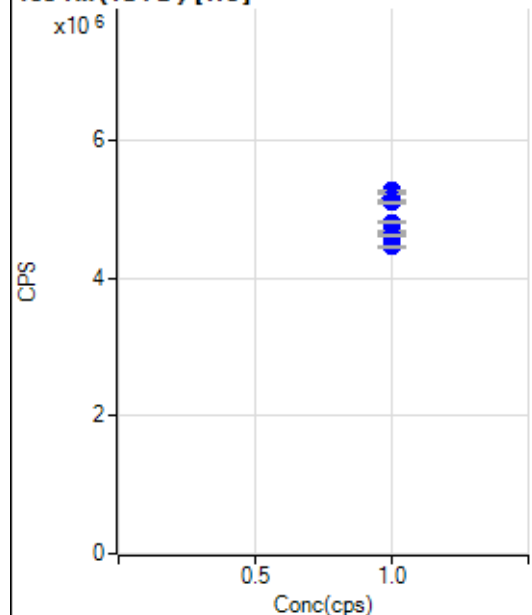
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		11139600.94		A	0.2
2	☐	1.000					
3	☐	1.000		11481397.89		A	0.2
4	☐	1.000		11464346.50		A	0.7
5	☐	1.000		11313424.00		A	1.2
6	☐	1.000		11348887.19		A	0.2
7	☐	1.000		11082101.36		A	0.4
8	☐	1.000		11003477.61		A	0.4
9	☐	1.000		10898628.86		A	0.3

89 Y (ISTD) [He]

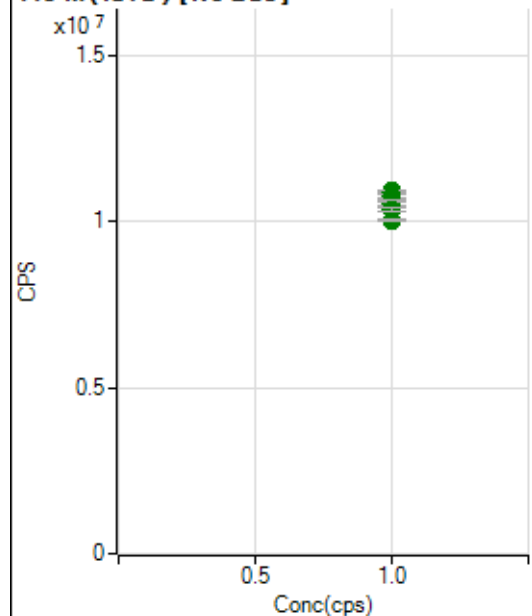
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		1943802.04		P	0.3
2	☐	1.000					
3	☐	1.000		1966115.79		P	0.7
4	☐	1.000		1920963.58		P	0.8
5	☐	1.000		1902006.09		P	0.3
6	☐	1.000		1779691.83		P	0.8
7	☐	1.000		1730071.88		P	0.6
8	☐	1.000		1737257.18		P	0.5
9	☐	1.000		1826365.98		P	0.4

103 Rh (ISTD) [No Gas]

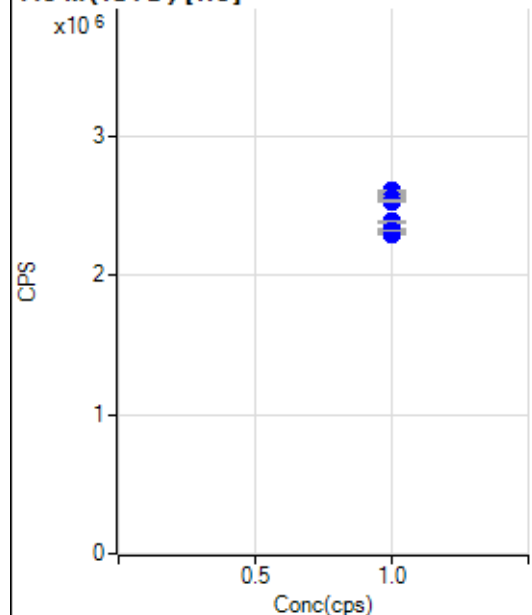
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		9888824.96		A	0.5
2	☐	1.000					
3	☐	1.000		10210485.12		A	0.9
4	☐	1.000		10095031.91		A	0.5
5	☐	1.000		9913309.86		A	1.1
6	☐	1.000		9846397.79		A	0.6
7	☐	1.000		9544360.37		A	0.4
8	☐	1.000		9341384.24		A	0.6
9	☐	1.000		8846776.59		A	0.6

103 Rh (ISTD) [He]

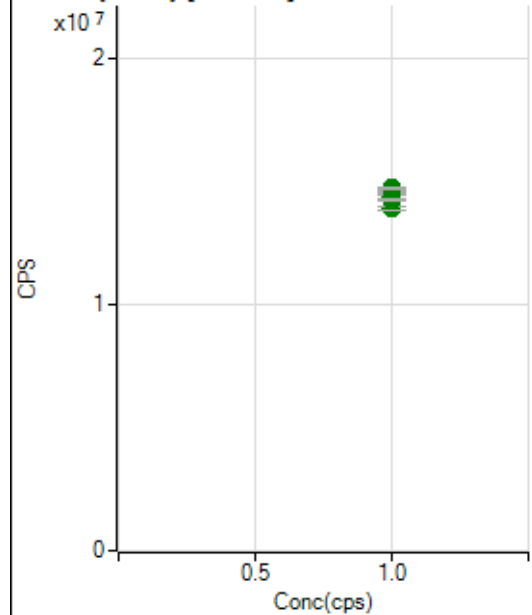
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		5237018.57		P	0.6
2	☐	1.000					
3	☐	1.000		5275340.55		P	0.8
4	☐	1.000		5185811.42		P	1.2
5	☐	1.000		5103912.60		P	0.3
6	☐	1.000		4816554.96		P	0.5
7	☐	1.000		4677578.85		P	0.5
8	☐	1.000		4619897.88		P	0.6
9	☐	1.000		4467155.14		P	0.8

115 In (ISTD) [No Gas]

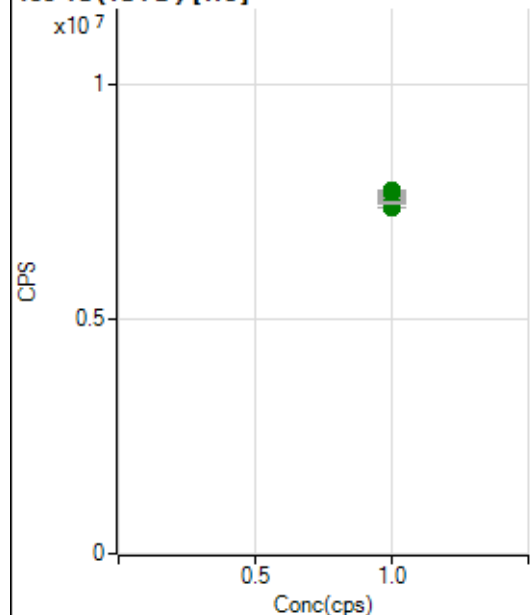
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10536184.04		A	0.8
2	☐	1.000					
3	☐	1.000		10919689.22		A	0.7
4	☐	1.000		10888758.66		A	0.8
5	☐	1.000		10744884.88		A	1.4
6	☐	1.000		10705262.76		A	0.3
7	☐	1.000		10609802.50		A	0.2
8	☐	1.000		10378870.41		A	1.2
9	☐	1.000		10016282.48		A	0.5

115 In (ISTD) [He]

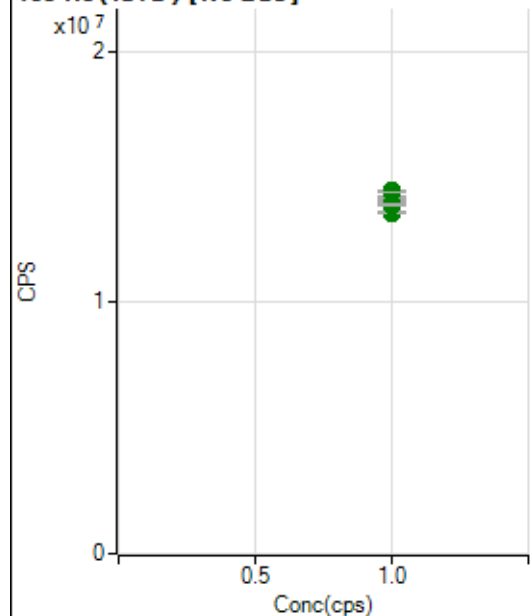
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2586982.97		P	0.3
2	☐	1.000					
3	☐	1.000		2611185.56		P	0.6
4	☐	1.000		2561728.06		P	0.6
5	☐	1.000		2537301.37		P	0.6
6	☐	1.000		2391022.85		P	0.6
7	☐	1.000		2329783.18		P	0.8
8	☐	1.000		2304027.38		P	0.5
9	☐	1.000		2325404.49		P	0.2

159 Tb (ISTD) [No Gas]

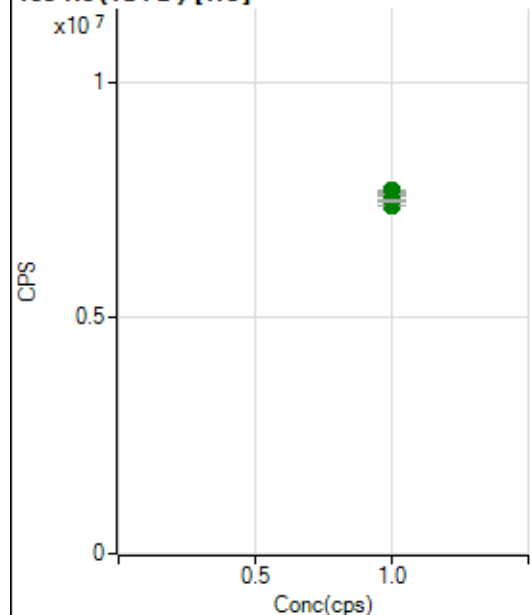
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13927306.18		A	0.6
2	☐	1.000					
3	☐	1.000		14506564.92		A	0.7
4	☐	1.000		14498686.17		A	0.3
5	☐	1.000		14379382.70		A	1.0
6	☐	1.000		14633222.15		A	0.3
7	☐	1.000		14761828.53		A	0.5
8	☐	1.000		14765229.22		A	0.5
9	☐	1.000		14277393.40		A	0.4

159 Tb (ISTD) [He]

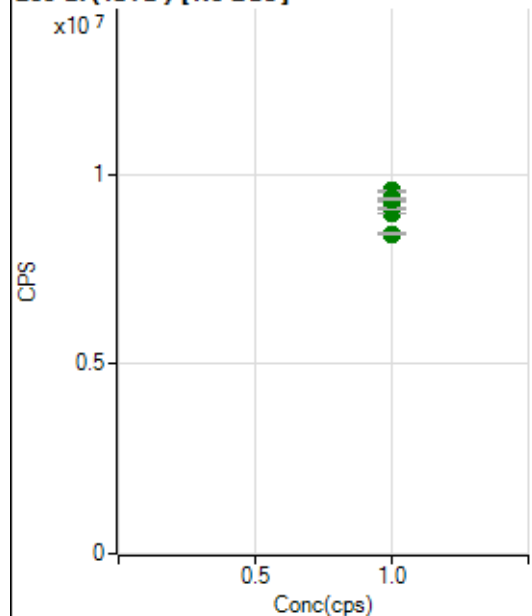
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		7367075.31		A	0.1
2	☐	1.000					
3	☐	1.000		7732246.62		A	0.4
4	☐	1.000		7648471.28		A	0.5
5	☐	1.000		7626214.47		A	0.4
6	☐	1.000		7508426.97		A	0.8
7	☐	1.000		7598739.05		A	0.2
8	☐	1.000		7582115.10		A	0.5
9	☐	1.000		7469659.75		A	0.3

165 Ho (ISTD) [No Gas]

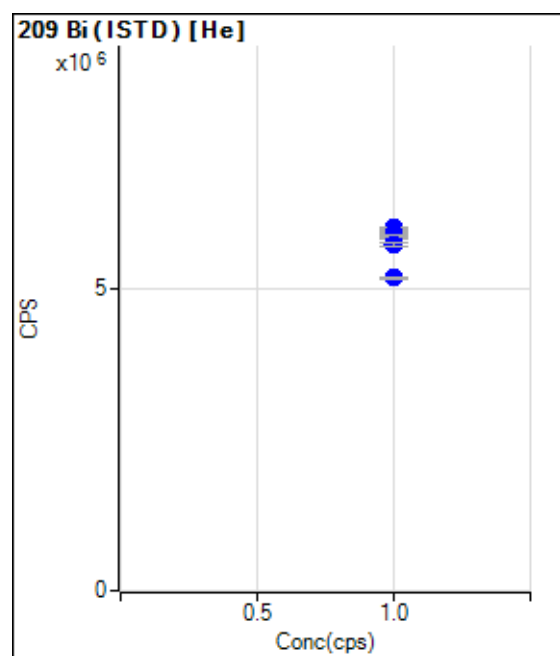
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13576885.72		A	0.6
2	☐	1.000					
3	☐	1.000		14054042.15		A	0.7
4	☐	1.000		14071829.83		A	0.6
5	☐	1.000		13928880.69		A	0.7
6	☐	1.000		14197703.79		A	0.3
7	☐	1.000		14447606.92		A	0.8
8	☐	1.000		14397280.88		A	0.4
9	☐	1.000		13876156.04		A	0.4

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		7387239.82		A	0.3
2	☐	1.000					
3	☐	1.000		7691239.81		A	0.4
4	☐	1.000		7609949.47		A	0.1
5	☐	1.000		7622495.10		A	0.3
6	☐	1.000		7493262.74		A	0.7
7	☐	1.000		7656992.32		A	0.4
8	☐	1.000		7602651.35		A	0.3
9	☐	1.000		7484041.21		A	0.8

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8979169.38		A	0.2
2	☐	1.000					
3	☐	1.000		9341882.43		A	1.0
4	☐	1.000		9336430.07		A	0.2
5	☐	1.000		9120485.91		A	0.7
6	☐	1.000		9319805.69		A	0.7
7	☐	1.000		9575751.32		A	0.7
8	☐	1.000		9382303.89		A	0.4
9	☐	1.000		8449692.58		A	0.8



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6002697.13		P	0.7
2	☐	1.000					
3	☐	1.000		6008690.12		P	0.2
4	☐	1.000		5930679.98		P	0.5
5	☐	1.000		5938465.33		P	0.7
6	☐	1.000		5841865.40		P	0.6
7	☐	1.000		5878294.98		P	0.5
8	☐	1.000		5735184.15		P	0.8
9	☐	1.000		5181054.02		P	0.4

US EPA Tune Check Sample Report

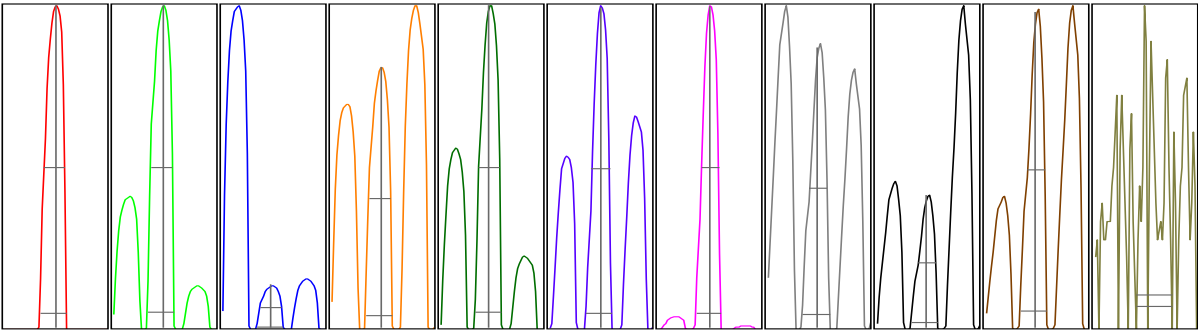
Batch Folder D:\ICP-MS Data\P7051418 -MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	7254	0.83	5.00	
24	93544	0.97	5.00	
25	12473	0.84	5.00	
26	14595	0.94	5.00	
59	62600	0.79	5.00	
113	9445	0.86	5.00	
115	158514	1.06	5.00	
206	23924	1.18	5.00	
207	21800	1.07	5.00	
208	51986	0.75	5.00	
220	0	40.50		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	7159	7246	7254	7314	7297
24	92426	93380	92977	94393	94543
25	12371	12405	12439	12520	12632
26	14422	14627	14500	14651	14773
59	61840	62499	62592	62975	63093
113	9317	9438	9441	9504	9526
115	156127	157919	159196	158652	160678
206	23465	23945	23937	24040	24232
207	21555	21726	21688	21862	22169
208	51555	51803	52235	51812	52527
220	0	1	1	1	0

Integration Time [sec] = 0.1



Mass	Peak Height	Axis (Actual)	Axis (Required)	Axis (Flag)	Width-X% (Actual)	Width-X% (Required)	Width- X% (Flag)
9	12371	9.05	8.9 - 9.1		0.780	0.900	
24	155274	24.00	23.9 - 24.1		0.780	0.900	
25	20732	24.95	24.9 - 25.1		0.783	0.900	
26	24132	26.00	25.9 - 26.1		0.785	0.900	
59	109580	58.95	58.9 - 59.1		0.769	0.900	
113	18516	113.05	112.9 - 113.1		0.753	0.900	
115	315925	115.05	114.9 - 115.1		0.727	0.900	
206	46086	206.00	205.9 - 206.1		0.806	0.900	
207	42163	207.00	206.9 - 207.1		0.775	0.900	
208	100996	208.00	207.9 - 208.1		0.778	0.900	
220	0	220.05	-		1.012		

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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	9.3	V	Deflect	15.2	V
Extract 2	-160.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-75	V	Cell Exit	-50	V			

Cell Parameters

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

[He]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)
59	17361	0.59	
89	49596	0.50	
205	16845	0.40	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	17301	17241	17333	17477	17456
89	49547	49411	49329	49915	49776
205	16871	16776	16941	16850	16788

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	S/C Temp		2 °C
RF Matching	1.80	V	Option Gas	0.0	%	Gas Switch		Dilution Gas
Smpl Depth	9.0	mm	Nebulizer Pump	0.10	rpm	Makeup/Dilution Gas		0.37 L/min

Lenses Parameters

ParameterName	Value	Unit	ParameterName	Value	Unit	ParameterName	Value	Unit
Extract 1	0.0	V	Omega Lens	10.0	V	Deflect	2.6	V
Extract 2	-205.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-95	V	Cell Exit	-60	V			

Cell Parameters

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

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.27	-0.23	-0.04	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-2	0.00	0.01	-0.01	0.00	N/A	ppb
Barium	135-1	0.01	-0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.01	0.01	-0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	-0.01	0.01	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	0.17	-0.10	-0.06	0.00	N/A	ppb
Boron	11-1	0.05	-0.04	-0.02	0.00	N/A	ppb
Cadmium	111-1	-0.09	0.09	0.00	0.00	N/A	ppb
Cadmium	106-1	-1.15	1.22	-0.07	0.00	N/A	ppb
Cadmium	108-1	-0.02	-0.05	0.07	0.00	N/A	ppb
Calcium	43-1	-0.40	-2.49	2.89	0.00	N/A	ppb
Calcium	44-1	-0.23	0.06	0.17	0.00	N/A	ppb
Chromium	52-2	-0.01	0.00	0.00	0.00	N/A	ppb
Cobalt	59-2	0.00	0.01	0.00	0.00	N/A	ppb
Copper	63-2	-0.01	0.00	0.01	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.01	-0.01	0.02	0.00	N/A	ppb
Iron	57-2	-0.43	-0.29	0.72	0.00	N/A	ppb
Lead	206-1	-0.01	0.01	0.00	0.00	N/A	ppb
Lead	207-1	0.00	0.00	0.00	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.33	-0.25	-0.08	0.00	N/A	ppb
Manganese	55-2	0.00	0.00	0.00	0.00	N/A	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	DataFile Name :	003CALB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.02	-0.02	0.04	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00	N/A	ppb
Molybdenum	97-1	-0.01	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.01	0.00	0.00	N/A	ppb
Phosphorus	31-2	25.10	-14.01	0.35	3.81	518.94	ppb
Potassium	39-2	2.26	1.28	-3.54	0.00	N/A	ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				100		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.13	-0.16	0.29	0.00	N/A	ppb
Selenium	82-1	-0.37	0.19	0.17	0.00	N/A	ppb
Silicon	28-1	0.35	-0.16	-0.18	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	-0.42	0.79	-0.38	0.00	N/A	ppb
Strontium	86-1	0.00	0.00	-0.01	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-116.37	-393.69	-568.55	-359.54		ppb
Terbium	159-1				100		%
Terbium	159-2				100		%
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	0.00	0.01	-0.02	0.00	N/A	ppb
Titanium	47-1	0.00	0.01	-0.01	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%
Zinc	66-2	0.04	0.02	-0.05	0.00	N/A	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	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 :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19.73	16.98	15.38	17.36	12.68	ppb
Antimony	121-1	1.94	1.97	1.88	1.93	2.32	ppb
Arsenic	75-2	1.07	0.98	1.11	1.06	6.21	ppb
Barium	135-1	9.61	9.34	9.81	9.59	2.48	ppb
Barium	137-1	9.30	9.54	9.89	9.58	3.08	ppb
Beryllium	9-1	1.08	0.98	1.10	1.05	5.99	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	23.54	21.10	24.28	22.97	7.25	ppb
Boron	11-1	22.89	24.22	24.00	23.70	2.99	ppb
Cadmium	111-1	1.17	0.80	1.00	0.99	18.51	ppb
Cadmium	106-1	3.43	-0.78	1.22	1.29	163.31	ppb
Cadmium	108-1	0.89	0.86	0.96	0.90	5.86	ppb
Calcium	43-1	437.26	419.57	422.74	426.52	2.21	ppb
Calcium	44-1	428.60	425.19	419.76	424.52	1.05	ppb
Chromium	52-2	2.02	2.09	1.85	1.99	6.16	ppb
Cobalt	59-2	0.93	0.97	0.95	0.95	1.88	ppb
Copper	63-2	1.96	1.87	1.95	1.93	2.43	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				104		%
Indium	115-1				104		%
Indium	115-2				101		%
Iron	56-2	46.79	45.93	46.35	46.36	0.93	ppb
Iron	57-2	45.57	45.29	43.79	44.88	2.13	ppb
Lead	206-1	0.91	0.90	0.93	0.91	1.81	ppb
Lead	207-1	0.94	0.87	0.88	0.90	3.77	ppb
Lead	208-1	0.90	0.90	0.91	0.90	0.54	ppb
Lithium	6-1				100		%
Magnesium	24-2	460.29	458.11	446.43	454.95	1.64	ppb
Manganese	55-2	0.91	0.93	0.93	0.92	1.45	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.86	4.62	4.74	4.74	2.54	ppb
Molybdenum	95-1	4.82	4.62	4.56	4.67	2.93	ppb
Molybdenum	96-1	4.70	4.72	4.45	4.62	3.26	ppb
Molybdenum	97-1	4.67	4.59	4.63	4.63	0.86	ppb
Molybdenum	98-1	4.66	4.67	4.55	4.63	1.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.12	1.04	1.06	1.07	3.76	ppb
Phosphorus	31-2	-10.81	-9.46	8.84	-3.81		ppb
Potassium	39-2	469.22	462.22	468.07	466.51	0.80	ppb
Rhodium	103-1				103		%
Rhodium	103-2				101		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	4.58	6.54	4.02	5.05	26.28	ppb
Selenium	78-2	5.52	4.47	3.69	4.56	20.13	ppb
Selenium	82-1	4.23	4.34	4.66	4.41	5.02	ppb
Silicon	28-1	16.79	16.74	17.17	16.90	1.39	ppb
Silver	109-1	0.99	1.02	1.01	1.00	1.74	ppb
Silver	107-1	0.97	1.02	1.10	1.03	6.18	ppb
Sodium	23-2	448.76	456.79	456.31	453.95	0.99	ppb
Strontium	86-1	0.95	0.96	0.93	0.95	1.95	ppb
Strontium	88-1	0.94	0.94	0.96	0.95	0.67	ppb
Sulfur	34-1	372.80	301.63	404.18	359.54	14.61	ppb
Terbium	159-1				104		%
Terbium	159-2				105		%
Thallium	203-1	0.93	0.94	0.91	0.93	1.82	ppb
Thallium	205-1	0.92	0.92	0.91	0.92	0.58	ppb
Tin	118-1	4.78	4.96	4.68	4.81	2.99	ppb
Titanium	47-1	4.72	4.79	4.98	4.83	2.69	ppb
Uranium	238-1	0.85	0.87	0.86	0.86	1.24	ppb
Vanadium	51-2	4.48	4.53	4.55	4.52	0.81	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%
Zinc	66-2	1.78	2.08	2.40	2.09	14.96	ppb
Zirconium	90-1	0.98	0.99	0.90	0.96	5.25	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.87	0.97	1.01	0.95	7.28	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	970.30	966.56	962.15	966.34	0.42	ppb
Antimony	121-1	51.57	51.73	51.23	51.51	0.50	ppb
Arsenic	75-2	51.30	51.71	50.67	51.23	1.02	ppb
Barium	135-1	258.82	257.29	257.10	257.74	0.37	ppb
Barium	137-1	259.08	259.36	258.13	258.86	0.25	ppb
Beryllium	9-1	53.26	52.49	52.75	52.83	0.74	ppb
Bismuth	209-1				104		%
Bismuth	209-2				99		%
Boron	10-1	51.41	51.25	46.46	49.71	5.66	ppb
Boron	11-1	48.81	50.22	51.62	50.21	2.80	ppb
Cadmium	111-1	54.48	54.14	52.96	53.86	1.48	ppb
Cadmium	106-1	55.78	55.15	53.10	54.68	2.56	ppb
Cadmium	108-1	55.54	53.43	52.94	53.97	2.56	ppb
Calcium	43-1	4806.63	4811.36	4709.03	4775.67	1.21	ppb
Calcium	44-1	4783.96	4789.67	4792.75	4788.80	0.09	ppb
Chromium	52-2	49.96	50.53	50.29	50.26	0.57	ppb
Cobalt	59-2	50.83	49.91	50.65	50.46	0.96	ppb
Copper	63-2	102.13	101.59	100.34	101.35	0.91	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	2531.12	2526.94	2515.30	2524.45	0.32	ppb
Iron	57-2	2520.23	2517.06	2521.07	2519.45	0.08	ppb
Lead	206-1	49.20	48.99	48.35	48.85	0.91	ppb
Lead	207-1	49.17	48.95	48.84	48.99	0.34	ppb
Lead	208-1	49.28	49.24	48.96	49.16	0.36	ppb
Lithium	6-1				103		%
Magnesium	24-2	4990.54	4940.19	4919.74	4950.15	0.74	ppb
Manganese	55-2	99.98	101.18	100.30	100.49	0.62	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	251.93	250.03	251.29	251.08	0.38	ppb
Molybdenum	95-1	249.87	247.57	250.47	249.30	0.61	ppb
Molybdenum	96-1	252.71	246.05	250.53	249.76	1.36	ppb
Molybdenum	97-1	249.48	246.63	248.16	248.09	0.57	ppb
Molybdenum	98-1	251.66	248.39	251.68	250.57	0.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	51.98	51.55	51.36	51.63	0.61	ppb
Phosphorus	31-2	969.13	1030.06	983.53	994.24	3.20	ppb
Potassium	39-2	2502.35	2503.71	2472.50	2492.85	0.71	ppb
Rhodium	103-1				102		%
Rhodium	103-2				99		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	47.68	58.76	52.75	53.06	10.45	ppb
Selenium	78-2	52.69	53.59	52.46	52.91	1.12	ppb
Selenium	82-1	52.69	51.67	52.30	52.22	0.98	ppb
Silicon	28-1	64.99	64.37	64.75	64.70	0.48	ppb
Silver	109-1	54.03	54.12	53.59	53.92	0.53	ppb
Silver	107-1	54.01	53.90	53.37	53.76	0.64	ppb
Sodium	23-2	4992.39	4965.93	4948.08	4968.80	0.45	ppb
Strontium	86-1	50.48	50.30	50.80	50.53	0.50	ppb
Strontium	88-1	50.58	50.61	50.66	50.62	0.08	ppb
Sulfur	34-1	1451.64	1471.82	1489.63	1471.03	1.29	ppb
Terbium	159-1				104		%
Terbium	159-2				104		%
Thallium	203-1	49.59	49.75	48.95	49.43	0.85	ppb
Thallium	205-1	50.02	49.36	49.58	49.65	0.67	ppb
Tin	118-1	52.33	52.01	51.58	51.97	0.72	ppb
Titanium	47-1	251.51	255.50	255.73	254.25	0.93	ppb
Uranium	238-1	47.74	47.53	47.75	47.68	0.26	ppb
Vanadium	51-2	49.64	49.50	49.60	49.58	0.14	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%
Zinc	66-2	101.05	100.65	102.02	101.24	0.70	ppb
Zirconium	90-1	49.97	49.54	49.94	49.82	0.49	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	50.31	49.65	50.72	50.22	1.08	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2647.27	2625.68	2633.90	2635.61	0.41	ppb
Antimony	121-1	140.20	139.77	139.50	139.82	0.25	ppb
Arsenic	75-2	138.62	138.43	137.29	138.11	0.52	ppb
Barium	135-1	703.67	695.85	700.22	699.91	0.56	ppb
Barium	137-1	709.78	699.21	708.10	705.70	0.80	ppb
Beryllium	9-1	143.62	141.71	142.72	142.68	0.67	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	131.70	136.82	136.99	135.17	2.22	ppb
Boron	11-1	134.84	137.90	139.57	137.44	1.75	ppb
Cadmium	111-1	145.53	145.11	146.15	145.60	0.36	ppb
Cadmium	106-1	149.66	150.13	144.77	148.19	2.00	ppb
Cadmium	108-1	146.85	145.18	143.95	145.33	1.00	ppb
Calcium	43-1	12761.23	12706.82	12870.87	12779.64	0.65	ppb
Calcium	44-1	12876.18	12978.10	12922.37	12925.55	0.39	ppb
Chromium	52-2	136.21	136.09	135.62	135.97	0.23	ppb
Cobalt	59-2	137.27	136.64	135.86	136.59	0.52	ppb
Copper	63-2	276.12	275.03	272.82	274.66	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				102		%
Indium	115-2				98		%
Iron	56-2	6886.82	6823.91	6812.39	6841.04	0.59	ppb
Iron	57-2	6900.29	6836.97	6815.17	6850.81	0.65	ppb
Lead	206-1	136.36	134.42	133.12	134.63	1.21	ppb
Lead	207-1	134.37	134.62	133.30	134.10	0.52	ppb
Lead	208-1	135.75	135.06	134.89	135.23	0.34	ppb
Lithium	6-1				102		%
Magnesium	24-2	13625.18	13518.64	13361.14	13501.65	0.98	ppb
Manganese	55-2	272.60	270.72	270.91	271.41	0.38	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	684.53	689.99	685.30	686.61	0.43	ppb
Molybdenum	95-1	679.14	683.24	681.46	681.28	0.30	ppb
Molybdenum	96-1	686.50	678.11	687.35	683.99	0.75	ppb
Molybdenum	97-1	677.65	674.76	676.41	676.27	0.21	ppb
Molybdenum	98-1	692.60	692.97	692.21	692.59	0.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	138.33	138.65	137.57	138.18	0.40	ppb
Phosphorus	31-2	2821.09	2695.84	2634.33	2717.09	3.50	ppb
Potassium	39-2	6802.51	6780.13	6772.35	6785.00	0.23	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				99		%
Scandium	45-2				95		%
Selenium	77-2	143.15	131.44	141.39	138.66	4.55	ppb
Selenium	78-2	137.79	143.01	131.75	137.52	4.10	ppb
Selenium	82-1	140.37	140.63	142.34	141.11	0.76	ppb
Silicon	28-1	179.08	180.21	181.64	180.31	0.71	ppb
Silver	109-1	145.48	143.24	144.98	144.57	0.81	ppb
Silver	107-1	146.07	143.93	145.10	145.03	0.74	ppb
Sodium	23-2	13611.36	13664.18	13486.81	13587.45	0.67	ppb
Strontium	86-1	137.45	135.23	136.66	136.45	0.82	ppb
Strontium	88-1	138.75	138.16	137.71	138.21	0.38	ppb
Sulfur	34-1	3296.26	3372.09	3320.78	3329.71	1.16	ppb
Terbium	159-1				103		%
Terbium	159-2				104		%
Thallium	203-1	135.97	135.04	134.03	135.02	0.72	ppb
Thallium	205-1	139.04	137.39	136.24	137.56	1.02	ppb
Tin	118-1	141.00	140.03	140.45	140.49	0.35	ppb
Titanium	47-1	686.27	688.34	688.82	687.81	0.20	ppb
Uranium	238-1	134.81	133.89	131.45	133.38	1.30	ppb
Vanadium	51-2	135.12	134.48	134.63	134.74	0.25	ppb
Yttrium	89-1				102		%
Yttrium	89-2				98		%
Zinc	66-2	274.86	273.61	271.04	273.17	0.71	ppb
Zirconium	90-1	136.04	136.12	136.96	136.37	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	136.57	135.78	135.36	135.90	0.45	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:58:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4792.71	4756.59	4791.67	4780.32	0.43	ppb
Antimony	121-1	252.63	253.66	255.68	253.99	0.61	ppb
Arsenic	75-2	254.23	252.47	251.35	252.68	0.57	ppb
Barium	135-1	1270.44	1267.76	1275.48	1271.23	0.31	ppb
Barium	137-1	1296.76	1284.88	1294.16	1291.93	0.48	ppb
Beryllium	9-1	255.05	253.94	251.89	253.63	0.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				97		%
Boron	10-1	250.88	248.37	243.50	247.58	1.52	ppb
Boron	11-1	248.62	248.39	250.00	249.00	0.35	ppb
Cadmium	111-1	258.17	258.60	260.14	258.97	0.40	ppb
Cadmium	106-1	265.88	265.58	257.41	262.96	1.83	ppb
Cadmium	108-1	263.62	262.85	260.62	262.36	0.59	ppb
Calcium	43-1	23416.81	23468.64	23119.91	23335.12	0.81	ppb
Calcium	44-1	23530.10	23611.82	23652.97	23598.30	0.27	ppb
Chromium	52-2	249.54	249.88	247.25	248.89	0.57	ppb
Cobalt	59-2	249.70	250.01	248.58	249.43	0.30	ppb
Copper	63-2	501.90	503.70	503.67	503.09	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	12590.52	12532.02	12505.48	12542.67	0.35	ppb
Iron	57-2	12577.18	12508.48	12543.36	12543.01	0.27	ppb
Lead	206-1	246.97	247.59	245.94	246.84	0.34	ppb
Lead	207-1	246.50	247.29	244.01	245.93	0.70	ppb
Lead	208-1	249.12	249.11	248.20	248.81	0.21	ppb
Lithium	6-1				103		%
Magnesium	24-2	25040.98	24819.38	24761.06	24873.81	0.59	ppb
Manganese	55-2	496.49	497.03	493.63	495.72	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:58:11	DataFile Name :	008CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1268.00	1256.05	1265.02	1263.02	0.49	ppb
Molybdenum	95-1	1261.20	1249.80	1250.22	1253.74	0.52	ppb
Molybdenum	96-1	1264.37	1256.65	1263.81	1261.61	0.34	ppb
Molybdenum	97-1	1248.20	1236.39	1254.11	1246.23	0.72	ppb
Molybdenum	98-1	1252.86	1241.69	1242.30	1245.62	0.50	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	253.31	253.27	254.02	253.53	0.17	ppb
Phosphorus	31-2	4958.07	4927.69	5039.08	4974.95	1.16	ppb
Potassium	39-2	12324.23	12202.76	12103.78	12210.26	0.90	ppb
Rhodium	103-1				100		%
Rhodium	103-2				92		%
Scandium	45-1				99		%
Scandium	45-2				88		%
Selenium	77-2	249.33	241.68	266.13	252.38	4.96	ppb
Selenium	78-2	256.01	257.96	264.47	259.48	1.71	ppb
Selenium	82-1	258.07	256.26	256.69	257.01	0.37	ppb
Silicon	28-1	323.18	329.16	326.43	326.26	0.92	ppb
Silver	109-1	260.42	258.39	259.72	259.51	0.40	ppb
Silver	107-1	259.73	259.73	257.79	259.08	0.43	ppb
Sodium	23-2	24869.04	24614.93	24579.86	24687.94	0.64	ppb
Strontium	86-1	250.92	247.34	248.66	248.97	0.73	ppb
Strontium	88-1	255.63	255.46	253.74	254.94	0.41	ppb
Sulfur	34-1	5138.25	5290.53	4946.85	5125.21	3.36	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	250.32	248.81	248.94	249.36	0.34	ppb
Thallium	205-1	254.56	254.44	252.68	253.89	0.41	ppb
Tin	118-1	254.63	251.59	250.77	252.33	0.81	ppb
Titanium	47-1	1263.69	1251.01	1254.06	1256.25	0.53	ppb
Uranium	238-1	243.00	242.01	242.33	242.45	0.21	ppb
Vanadium	51-2	247.78	245.79	245.93	246.50	0.45	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	502.35	497.42	498.70	499.49	0.51	ppb
Zirconium	90-1	250.98	249.69	250.08	250.25	0.26	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:58:11	DataFile Name :	008CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	249.80	245.77	248.54	248.03	0.83	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9468.98	9480.68	9393.67	9447.78	0.50	ppb
Antimony	121-1	507.58	503.50	499.08	503.38	0.84	ppb
Arsenic	75-2	493.89	491.28	489.76	491.64	0.43	ppb
Barium	135-1	2527.20	2521.37	2508.43	2519.00	0.38	ppb
Barium	137-1	2498.80	2495.23	2491.68	2495.24	0.14	ppb
Beryllium	9-1	495.69	489.75	495.20	493.55	0.67	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	490.88	489.46	505.27	495.20	1.77	ppb
Boron	11-1	486.79	492.26	499.10	492.72	1.25	ppb
Cadmium	111-1	501.80	502.77	500.87	501.81	0.19	ppb
Cadmium	106-1	498.90	504.51	503.66	502.35	0.60	ppb
Cadmium	108-1	503.48	510.47	496.88	503.61	1.35	ppb
Calcium	43-1	47010.88	46679.07	46626.68	46772.21	0.45	ppb
Calcium	44-1	47051.66	46770.23	46684.83	46835.57	0.41	ppb
Chromium	52-2	494.20	496.38	489.74	493.44	0.69	ppb
Cobalt	59-2	494.52	497.58	492.22	494.77	0.54	ppb
Copper	63-2	991.44	1002.57	986.45	993.48	0.83	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				90		%
Iron	56-2	24966.85	25078.88	24614.21	24886.65	0.97	ppb
Iron	57-2	24958.40	24963.66	24762.84	24894.97	0.46	ppb
Lead	206-1	491.42	492.58	491.39	491.80	0.14	ppb
Lead	207-1	489.74	492.81	488.78	490.44	0.43	ppb
Lead	208-1	499.99	493.97	493.12	495.70	0.76	ppb
Lithium	6-1				101		%
Magnesium	24-2	49371.75	49285.07	48643.01	49099.95	0.81	ppb
Manganese	55-2	988.66	994.60	975.91	986.39	0.97	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2474.78	2483.27	2479.90	2479.32	0.17	ppb
Molybdenum	95-1	2479.20	2478.13	2481.32	2479.55	0.07	ppb
Molybdenum	96-1	2481.87	2488.04	2490.36	2486.75	0.18	ppb
Molybdenum	97-1	2488.85	2500.99	2510.31	2500.05	0.43	ppb
Molybdenum	98-1	2457.53	2492.89	2467.02	2472.48	0.74	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	500.27	501.35	494.52	498.71	0.74	ppb
Phosphorus	31-2	10205.58	9803.03	9840.83	9949.82	2.23	ppb
Potassium	39-2	24034.28	24205.46	23749.73	23996.49	0.96	ppb
Rhodium	103-1				97		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				84		%
Selenium	77-2	495.53	514.83	491.95	500.77	2.46	ppb
Selenium	78-2	500.49	496.01	497.80	498.10	0.45	ppb
Selenium	82-1	494.64	505.06	500.06	499.92	1.04	ppb
Silicon	28-1	620.69	615.16	615.75	617.20	0.49	ppb
Silver	109-1	504.55	504.10	499.84	502.83	0.52	ppb
Silver	107-1	503.17	501.70	500.90	501.93	0.23	ppb
Sodium	23-2	49335.88	49486.95	48583.25	49135.36	0.99	ppb
Strontium	86-1	498.68	499.76	494.77	497.74	0.53	ppb
Strontium	88-1	496.51	496.92	493.85	495.76	0.34	ppb
Sulfur	34-1	9553.44	9369.09	9372.90	9431.81	1.12	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	498.50	498.79	503.12	500.14	0.52	ppb
Thallium	205-1	494.62	493.53	493.61	493.92	0.12	ppb
Tin	118-1	502.20	500.06	494.49	498.92	0.80	ppb
Titanium	47-1	2494.40	2489.74	2483.78	2489.31	0.21	ppb
Uranium	238-1	484.85	488.63	487.02	486.83	0.39	ppb
Vanadium	51-2	493.06	491.66	488.17	490.96	0.51	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	997.16	1004.06	990.92	997.38	0.66	ppb
Zirconium	90-1	495.93	497.62	494.90	496.15	0.28	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	494.17	494.79	493.88	494.28	0.09	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19058.21	18828.93	18859.14	18915.42	0.66	ppb
Antimony	121-1	990.89	995.75	999.51	995.38	0.43	ppb
Arsenic	75-2	1000.99	1002.55	1001.88	1001.81	0.08	ppb
Barium	135-1	5013.08	4943.20	4970.05	4975.44	0.71	ppb
Barium	137-1	4995.54	4951.93	4996.64	4981.37	0.51	ppb
Beryllium	9-1	990.27	1001.76	1007.88	999.97	0.89	ppb
Bismuth	209-1				104		%
Bismuth	209-2				96		%
Boron	10-1	978.67	1012.81	1013.91	1001.80	2.00	ppb
Boron	11-1	992.30	993.79	1020.98	1002.36	1.61	ppb
Cadmium	111-1	990.16	997.92	994.18	994.08	0.39	ppb
Cadmium	106-1	985.86	992.31	999.18	992.45	0.67	ppb
Cadmium	108-1	986.57	990.02	1000.51	992.37	0.73	ppb
Calcium	43-1	93294.71	93303.10	94236.57	93611.46	0.58	ppb
Calcium	44-1	93609.88	93957.02	94756.12	94107.67	0.62	ppb
Chromium	52-2	1000.79	1001.28	1004.45	1002.17	0.20	ppb
Cobalt	59-2	997.04	999.66	1007.15	1001.28	0.52	ppb
Copper	63-2	1998.19	1993.19	2006.63	1999.34	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	50529.20	50165.25	50641.64	50445.36	0.49	ppb
Iron	57-2	50586.72	50293.38	51079.01	50653.03	0.78	ppb
Lead	206-1	1001.19	1006.16	1003.89	1003.75	0.25	ppb
Lead	207-1	1004.82	1004.15	1005.15	1004.71	0.05	ppb
Lead	208-1	996.41	1002.01	1005.21	1001.21	0.44	ppb
Lithium	6-1				96		%
Magnesium	24-2	98401.68	97677.84	96894.46	97658.00	0.77	ppb
Manganese	55-2	2006.86	1996.51	2012.15	2005.17	0.40	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4968.70	5022.64	5006.65	4999.33	0.55	ppb
Molybdenum	95-1	4943.48	5019.58	5043.81	5002.29	1.05	ppb
Molybdenum	96-1	4964.31	4993.11	5031.66	4996.36	0.68	ppb
Molybdenum	97-1	4957.22	5000.34	5026.24	4994.60	0.70	ppb
Molybdenum	98-1	4980.18	5011.82	5027.13	5006.38	0.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	995.07	994.05	1004.98	998.03	0.61	ppb
Phosphorus	31-2	20181.79	19714.06	20117.67	20004.51	1.27	ppb
Potassium	39-2	47834.47	47802.93	47454.97	47697.45	0.44	ppb
Rhodium	103-1				94		%
Rhodium	103-2				88		%
Scandium	45-1				94		%
Scandium	45-2				84		%
Selenium	77-2	1018.11	1017.24	956.11	997.16	3.56	ppb
Selenium	78-2	998.81	999.34	992.46	996.87	0.38	ppb
Selenium	82-1	984.52	996.37	1007.61	996.17	1.16	ppb
Silicon	28-1	914.55	911.52	917.78	914.62	0.34	ppb
Silver	109-1	991.02	993.13	996.55	993.57	0.28	ppb
Silver	107-1	988.53	992.34	1001.36	994.07	0.66	ppb
Sodium	23-2	98454.86	98000.17	97781.54	98078.85	0.35	ppb
Strontium	86-1	991.55	1005.96	1002.29	999.93	0.75	ppb
Strontium	88-1	993.57	998.46	1005.57	999.20	0.60	ppb
Sulfur	34-1	20226.87	20021.90	20127.81	20125.53	0.51	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	993.52	995.79	1007.29	998.87	0.74	ppb
Thallium	205-1	995.92	999.07	1006.56	1000.52	0.55	ppb
Tin	118-1	984.52	1004.29	1004.97	997.93	1.16	ppb
Titanium	47-1	4973.47	5005.30	5008.39	4995.72	0.39	ppb
Uranium	238-1	1005.03	1009.79	1007.80	1007.54	0.24	ppb
Vanadium	51-2	1005.74	999.03	1007.83	1004.20	0.46	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	2004.68	1983.51	2007.25	1998.48	0.65	ppb
Zirconium	90-1	993.92	1002.78	1004.65	1000.45	0.57	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	993.21	1009.69	1003.04	1001.98	0.83	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	99815.76	100763.68	100260.77	100280.07	0.47	ppb
Antimony	121-1	1.83	1.85	1.93	1.87	2.81	ppb
Arsenic	75-2	0.54	0.49	0.45	0.49	9.00	ppb
Barium	135-1	1.89	1.95	1.90	1.91	1.54	ppb
Barium	137-1	1.98	1.87	1.83	1.89	4.05	ppb
Beryllium	9-1	0.33	0.35	0.34	0.34	2.25	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	31.81	28.97	25.85	28.88	10.32	ppb
Boron	11-1	32.06	29.36	26.52	29.31	9.46	ppb
Cadmium	111-1	0.24	0.02	0.01	0.09	148.50	ppb
Cadmium	106-1	1.30	-1.63	-1.76	-0.70		ppb
Cadmium	108-1	0.32	0.16	0.29	0.26	32.51	ppb
Calcium	43-1	499243.15	503217.44	502576.58	501679.06	0.43	ppb
Calcium	44-1	500577.01	502536.01	501556.61	501556.54	0.20	ppb
Chromium	52-2	45.57	45.76	45.02	45.45	0.85	ppb
Cobalt	59-2	1.77	1.91	1.79	1.82	4.05	ppb
Copper	63-2	3.62	3.63	3.36	3.54	4.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				101		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	249707.77	250710.44	249297.13	249905.11	0.29	ppb
Iron	57-2	248642.47	251103.73	249841.40	249862.53	0.49	ppb
Lead	206-1	2.28	2.28	2.23	2.26	1.20	ppb
Lead	207-1	2.11	2.09	2.12	2.11	0.58	ppb
Lead	208-1	2.23	2.21	2.21	2.22	0.44	ppb
Lithium	6-1				95		%
Magnesium	24-2	499850.90	503046.39	498723.37	500540.22	0.45	ppb
Manganese	55-2	10.08	9.81	9.59	9.83	2.51	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CAL.S.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	6.02	6.23	5.64	5.96	5.02	ppb
Molybdenum	95-1	7.96	7.88	7.62	7.82	2.32	ppb
Molybdenum	96-1	8.43	8.60	8.26	8.43	2.02	ppb
Molybdenum	97-1	8.04	8.03	7.83	7.97	1.47	ppb
Molybdenum	98-1	7.85	7.82	7.61	7.76	1.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.07	28.70	28.43	28.40	1.11	ppb
Phosphorus	31-2	40.77	-5.19	14.31	16.63	138.72	ppb
Potassium	39-2	249820.17	251689.10	250177.07	250562.11	0.40	ppb
Rhodium	103-1				89		%
Rhodium	103-2				85		%
Scandium	45-1				96		%
Scandium	45-2				93		%
Selenium	77-2	2.18	1.63	0.54	1.45	57.59	ppb
Selenium	78-2	-0.59	-0.25	0.11	-0.25		ppb
Selenium	82-1	0.52	0.99	0.65	0.72	33.94	ppb
Silicon	28-1	25.95	25.49	24.94	25.46	1.99	ppb
Silver	109-1	0.10	0.09	0.08	0.09	10.68	ppb
Silver	107-1	0.08	0.11	0.11	0.10	17.24	ppb
Sodium	23-2	499487.39	503282.65	498608.36	500459.47	0.50	ppb
Strontium	86-1	35.70	35.43	34.41	35.18	1.93	ppb
Strontium	88-1	35.39	35.26	35.05	35.23	0.49	ppb
Sulfur	34-1	-1563.32	-1478.17	-1331.49	-1457.66		ppb
Terbium	159-1				103		%
Terbium	159-2				101		%
Thallium	203-1	0.46	0.48	0.44	0.46	5.25	ppb
Thallium	205-1	0.46	0.46	0.43	0.45	4.50	ppb
Tin	118-1	1.80	1.68	1.68	1.72	3.90	ppb
Titanium	47-1	1.34	1.54	1.70	1.53	12.04	ppb
Uranium	238-1	0.17	0.17	0.17	0.17	2.69	ppb
Vanadium	51-2	0.50	0.51	0.47	0.49	4.52	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%
Zinc	66-2	8.36	8.37	8.32	8.35	0.35	ppb
Zirconium	90-1	0.27	0.26	0.28	0.27	2.86	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CALS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.28	0.31	0.24	0.28	13.53	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:21:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	492.58	486.38	471.34	483.43	2.26	ppb
Antimony	121-1	197.14	197.61	194.29	196.34	0.92	ppb
Arsenic	75-2	197.01	196.45	197.69	197.05	0.32	ppb
Barium	135-1	99.20	99.53	99.46	99.40	0.17	ppb
Barium	137-1	101.20	99.39	99.17	99.92	1.11	ppb
Beryllium	9-1	96.66	97.60	97.98	97.41	0.70	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	529.16	529.47	516.90	525.18	1.36	ppb
Boron	11-1	533.80	529.61	530.31	531.24	0.42	ppb
Cadmium	111-1	107.78	106.39	105.14	106.44	1.24	ppb
Cadmium	106-1	181.64	176.23	169.09	175.65	3.58	ppb
Cadmium	108-1	147.98	144.75	139.68	144.14	2.90	ppb
Calcium	43-1	1986.09	1980.67	1917.62	1961.46	1.94	ppb
Calcium	44-1	1904.61	1921.35	1897.36	1907.77	0.64	ppb
Chromium	52-2	94.13	93.14	94.59	93.95	0.79	ppb
Cobalt	59-2	97.49	97.75	98.62	97.95	0.61	ppb
Copper	63-2	97.26	99.30	98.45	98.34	1.04	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	961.60	958.72	960.67	960.33	0.15	ppb
Iron	57-2	966.47	994.15	961.14	973.92	1.82	ppb
Lead	206-1	193.24	192.21	194.37	193.27	0.56	ppb
Lead	207-1	185.53	184.73	184.34	184.87	0.33	ppb
Lead	208-1	189.93	189.91	189.99	189.95	0.02	ppb
Lithium	6-1				107		%
Magnesium	24-2	1148.68	1149.04	1142.41	1146.71	0.33	ppb
Manganese	55-2	95.91	95.13	95.35	95.47	0.42	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:21:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1081.83	1084.96	1076.12	1080.97	0.41	ppb
Molybdenum	95-1	480.99	476.76	482.65	480.13	0.63	ppb
Molybdenum	96-1	550.33	550.08	554.71	551.71	0.47	ppb
Molybdenum	97-1	473.56	478.08	478.14	476.59	0.55	ppb
Molybdenum	98-1	486.37	486.37	488.37	487.03	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.06	98.49	99.76	99.44	0.84	ppb
Phosphorus	31-2	1.07	-25.40	1.96	-7.46		ppb
Potassium	39-2	1883.07	1857.59	1871.61	1870.76	0.68	ppb
Rhodium	103-1				105		%
Rhodium	103-2				99		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	205.91	190.83	193.52	196.75	4.09	ppb
Selenium	78-2	201.84	192.05	199.65	197.85	2.59	ppb
Selenium	82-1	198.34	200.44	195.63	198.13	1.22	ppb
Silicon	28-1	564.82	565.92	561.73	564.16	0.39	ppb
Silver	109-1	104.25	102.40	101.13	102.59	1.53	ppb
Silver	107-1	103.35	102.17	101.46	102.33	0.93	ppb
Sodium	23-2	1949.14	1952.00	1935.53	1945.56	0.45	ppb
Strontium	86-1	487.29	483.60	481.04	483.98	0.65	ppb
Strontium	88-1	487.83	484.49	488.24	486.85	0.42	ppb
Sulfur	34-1	-1858.61	-1802.07	-1806.99	-1822.56		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	196.82	195.89	198.11	196.94	0.57	ppb
Thallium	205-1	199.12	198.77	201.03	199.64	0.61	ppb
Tin	118-1	503.53	500.10	496.03	499.89	0.75	ppb
Titanium	47-1	486.41	484.64	484.32	485.12	0.23	ppb
Uranium	238-1	497.91	500.26	500.90	499.69	0.31	ppb
Vanadium	51-2	94.47	94.51	95.60	94.86	0.68	ppb
Yttrium	89-1				106		%
Yttrium	89-2				98		%
Zinc	66-2	194.62	195.04	195.33	195.00	0.18	ppb
Zirconium	90-1	485.93	485.62	484.74	485.43	0.13	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:21:25	DataFile Name :	012ICV01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	481.67	480.96	479.34	480.66	0.25	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 16:27:02 DataFile Name : 013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.10	-0.42	-0.04		ppb
Antimony	121-1	0.13	0.15	0.19	0.16	19.51	ppb
Arsenic	75-2	0.01	0.03	0.04	0.03	46.34	ppb
Barium	135-1	-0.02	-0.02	-0.03	-0.02		ppb
Barium	137-1	-0.01	0.00	-0.02	-0.01		ppb
Beryllium	9-1	0.11	0.14	0.09	0.11	23.00	ppb
Bismuth	209-1				106		%
Bismuth	209-2				99		%
Boron	10-1	5.73	6.13	5.96	5.94	3.34	ppb
Boron	11-1	5.48	6.14	5.65	5.76	5.97	ppb
Cadmium	111-1	-0.19	-0.04	-0.06	-0.09		ppb
Cadmium	106-1	-2.52	-0.60	-0.82	-1.32		ppb
Cadmium	108-1	-0.09	-0.06	-0.06	-0.07		ppb
Calcium	43-1	-2.67	-1.60	-2.30	-2.19		ppb
Calcium	44-1	-2.24	-1.22	-3.20	-2.22		ppb
Chromium	52-2	0.01	0.00	-0.02	0.00		ppb
Cobalt	59-2	0.01	0.00	-0.01	0.00	3806.56	ppb
Copper	63-2	0.03	-0.01	-0.01	0.00	990.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				105		%
Indium	115-2				98		%
Iron	56-2	0.46	0.41	0.51	0.46	10.87	ppb
Iron	57-2	-1.16	-2.70	-2.33	-2.06		ppb
Lead	206-1	0.06	0.06	0.04	0.05	15.33	ppb
Lead	207-1	0.04	0.04	0.06	0.05	19.93	ppb
Lead	208-1	0.06	0.06	0.06	0.06	2.28	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.38	0.94	0.42	0.58	53.64	ppb
Manganese	55-2	-0.02	0.01	-0.03	-0.01		ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:27:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.07	0.06	0.04	0.06	24.18	ppb
Molybdenum	95-1	0.04	0.05	0.03	0.04	20.22	ppb
Molybdenum	96-1	0.03	0.08	0.07	0.06	38.26	ppb
Molybdenum	97-1	0.05	0.03	0.06	0.05	39.74	ppb
Molybdenum	98-1	0.06	0.05	0.06	0.05	14.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	-0.02	0.00	0.00		ppb
Phosphorus	31-2	21.20	11.46	9.63	14.10	44.12	ppb
Potassium	39-2	9.54	8.60	3.60	7.24	44.06	ppb
Rhodium	103-1				104		%
Rhodium	103-2				99		%
Scandium	45-1				102		%
Scandium	45-2				97		%
Selenium	77-2	1.05	0.00	0.00	0.35	173.21	ppb
Selenium	78-2	-0.29	0.15	-0.04	-0.06		ppb
Selenium	82-1	-0.25	-1.31	-0.22	-0.59		ppb
Silicon	28-1	-6.15	-4.89	-5.34	-5.46		ppb
Silver	109-1	0.00	0.01	0.00	0.00	138.62	ppb
Silver	107-1	0.01	0.01	0.00	0.00	161.27	ppb
Sodium	23-2	28.42	28.78	24.26	27.15	9.25	ppb
Strontium	86-1	-0.04	0.03	0.04	0.01	363.88	ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-1163.49	-976.37	-984.61	-1041.49		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.02	0.02	0.02	23.64	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	17.04	ppb
Tin	118-1	0.04	0.05	0.05	0.05	14.02	ppb
Titanium	47-1	0.02	0.01	-0.02	0.01	357.50	ppb
Uranium	238-1	0.00	0.00	0.01	0.00	47.12	ppb
Vanadium	51-2	0.00	-0.01	0.00	0.00		ppb
Yttrium	89-1				104		%
Yttrium	89-2				98		%
Zinc	66-2	0.03	0.03	-0.05	0.01	883.39	ppb
Zirconium	90-1	0.00	0.02	0.01	0.01	100.59	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:27:02	DataFile Name :	013CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.04	0.02	0.00	0.02	86.34	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	87327.05	87557.90	86675.31	87186.75	0.52	ppb
Antimony	121-1	1.27	1.19	1.25	1.24	3.10	ppb
Arsenic	75-2	0.32	0.33	0.28	0.31	8.16	ppb
Barium	135-1	1.65	1.57	1.47	1.56	5.80	ppb
Barium	137-1	1.44	1.42	1.44	1.43	0.56	ppb
Beryllium	9-1	0.30	0.39	0.35	0.35	13.10	ppb
Bismuth	209-1				101		%
Bismuth	209-2				95		%
Boron	10-1	7.25	6.19	6.08	6.50	9.94	ppb
Boron	11-1	6.30	6.91	6.34	6.52	5.19	ppb
Cadmium	111-1	0.45	0.18	0.22	0.29	49.98	ppb
Cadmium	106-1	-1.72	-2.74	-1.76	-2.08		ppb
Cadmium	108-1	10.35	10.53	11.59	10.82	6.16	ppb
Calcium	43-1	91182.75	91648.77	92204.59	91678.70	0.56	ppb
Calcium	44-1	91665.16	92060.59	92333.53	92019.76	0.37	ppb
Chromium	52-2	20.18	20.20	20.30	20.23	0.33	ppb
Cobalt	59-2	1.17	1.13	1.21	1.17	3.78	ppb
Copper	63-2	7.58	7.73	7.72	7.68	1.10	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	98593.71	98176.69	98161.62	98310.67	0.25	ppb
Iron	57-2	99396.68	99410.39	99578.93	99462.00	0.10	ppb
Lead	206-1	4.64	4.51	4.62	4.59	1.55	ppb
Lead	207-1	4.01	3.94	4.00	3.98	0.95	ppb
Lead	208-1	4.33	4.19	4.25	4.26	1.56	ppb
Lithium	6-1				97		%
Magnesium	24-2	95048.20	94578.22	94316.58	94647.67	0.39	ppb
Manganese	55-2	7.61	7.62	7.96	7.73	2.58	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1365.35	1359.42	1347.89	1357.56	0.65	ppb
Molybdenum	95-1	1934.55	1936.63	1924.03	1931.74	0.35	ppb
Molybdenum	96-1	1863.33	1875.46	1869.19	1869.32	0.32	ppb
Molybdenum	97-1	1923.18	1922.93	1923.25	1923.12	0.01	ppb
Molybdenum	98-1	1933.46	1939.38	1944.21	1939.01	0.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	5.94	5.98	6.01	5.98	0.66	ppb
Phosphorus	31-2	96710.19	96728.25	95418.99	96285.81	0.78	ppb
Potassium	39-2	95320.22	95023.19	94626.02	94989.81	0.37	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	0.00	0.00	1.07	0.36	173.21	ppb
Selenium	78-2	-0.60	-0.89	0.07	-0.47		ppb
Selenium	82-1	-0.37	0.04	-0.42	-0.25		ppb
Silicon	28-1	17.76	18.68	18.69	18.38	2.93	ppb
Silver	109-1	0.08	0.10	0.10	0.09	14.26	ppb
Silver	107-1	0.10	0.10	0.11	0.11	4.34	ppb
Sodium	23-2	95964.19	95516.72	95277.69	95586.20	0.36	ppb
Strontium	86-1	33.99	33.78	33.47	33.75	0.76	ppb
Strontium	88-1	33.73	33.53	33.37	33.54	0.54	ppb
Sulfur	34-1	105778.05	107074.15	106624.68	106492.29	0.62	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.09	0.10	0.09	0.09	5.54	ppb
Thallium	205-1	0.10	0.09	0.09	0.09	5.50	ppb
Tin	118-1	0.22	0.17	0.27	0.22	22.90	ppb
Titanium	47-1	1986.89	2002.85	1998.92	1996.22	0.42	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	11.79	ppb
Vanadium	51-2	0.17	0.17	0.13	0.16	13.46	ppb
Yttrium	89-1				103		%
Yttrium	89-2				96		%
Zinc	66-2	11.83	11.11	11.13	11.36	3.57	ppb
Zirconium	90-1	0.06	0.05	0.06	0.06	9.59	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.09	0.07	0.08	18.61	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	86938.70	86291.44	86637.67	86622.60	0.37	ppb
Antimony	121-1	20.57	20.40	20.35	20.44	0.55	ppb
Arsenic	75-2	19.23	19.80	19.87	19.63	1.80	ppb
Barium	135-1	21.90	21.19	21.27	21.45	1.80	ppb
Barium	137-1	21.75	21.35	21.08	21.39	1.56	ppb
Beryllium	9-1	20.75	20.04	20.17	20.32	1.85	ppb
Bismuth	209-1				103		%
Bismuth	209-2				95		%
Boron	10-1	66.78	60.50	63.06	63.45	4.98	ppb
Boron	11-1	63.53	64.23	63.81	63.86	0.55	ppb
Cadmium	111-1	20.15	19.73	19.96	19.95	1.06	ppb
Cadmium	106-1	23.57	22.72	23.82	23.37	2.47	ppb
Cadmium	108-1	33.46	32.37	34.22	33.35	2.79	ppb
Calcium	43-1	91465.58	90440.47	91080.56	90995.54	0.57	ppb
Calcium	44-1	91870.44	91614.60	91800.05	91761.70	0.14	ppb
Chromium	52-2	40.62	39.77	40.41	40.27	1.10	ppb
Cobalt	59-2	20.77	20.68	20.67	20.71	0.28	ppb
Copper	63-2	27.04	27.28	27.40	27.24	0.69	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				104		%
Indium	115-2				96		%
Iron	56-2	97447.70	96949.69	97378.73	97258.71	0.28	ppb
Iron	57-2	98278.07	98821.64	98556.48	98552.06	0.28	ppb
Lead	206-1	24.33	24.56	24.97	24.62	1.32	ppb
Lead	207-1	22.52	22.76	22.71	22.66	0.57	ppb
Lead	208-1	23.29	23.48	23.45	23.40	0.43	ppb
Lithium	6-1				96		%
Magnesium	24-2	94726.47	93598.57	94173.27	94166.10	0.60	ppb
Manganese	55-2	26.95	27.36	27.14	27.15	0.77	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1482.21	1472.82	1465.16	1473.39	0.58	ppb
Molybdenum	95-1	1988.86	1977.22	1967.95	1978.01	0.53	ppb
Molybdenum	96-1	1928.00	1916.10	1909.49	1917.86	0.49	ppb
Molybdenum	97-1	1966.50	1973.84	1950.18	1963.51	0.62	ppb
Molybdenum	98-1	1978.23	1983.58	1966.04	1975.95	0.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	25.75	26.01	26.57	26.11	1.59	ppb
Phosphorus	31-2	96529.12	94975.72	95997.43	95834.09	0.82	ppb
Potassium	39-2	94842.13	94482.39	94581.18	94635.24	0.20	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	19.39	22.09	20.56	20.68	6.54	ppb
Selenium	78-2	18.28	20.14	19.84	19.42	5.14	ppb
Selenium	82-1	19.65	19.73	18.85	19.41	2.50	ppb
Silicon	28-1	79.40	79.44	79.48	79.44	0.05	ppb
Silver	109-1	19.03	18.84	19.00	18.95	0.54	ppb
Silver	107-1	19.12	18.71	18.91	18.91	1.08	ppb
Sodium	23-2	95505.53	94484.46	94997.39	94995.80	0.54	ppb
Strontium	86-1	87.48	85.62	86.32	86.47	1.09	ppb
Strontium	88-1	86.68	86.09	85.67	86.15	0.59	ppb
Sulfur	34-1	104313.21	103519.42	104063.62	103965.41	0.39	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	20.01	20.18	20.26	20.15	0.63	ppb
Thallium	205-1	20.19	20.14	20.32	20.22	0.47	ppb
Tin	118-1	53.03	53.34	52.94	53.10	0.40	ppb
Titanium	47-1	2047.38	2037.00	2029.74	2038.04	0.44	ppb
Uranium	238-1	54.22	54.01	54.19	54.14	0.21	ppb
Vanadium	51-2	19.31	19.02	19.21	19.18	0.74	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	30.86	30.43	30.91	30.73	0.86	ppb
Zirconium	90-1	53.18	53.19	53.13	53.16	0.06	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	53.19	53.15	53.34	53.23	0.19	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49761.30	50003.74	50278.57	50014.53	0.52	ppb
Antimony	121-1	514.09	512.00	508.57	511.55	0.54	ppb
Arsenic	75-2	507.81	511.71	507.87	509.13	0.44	ppb
Barium	135-1	2591.62	2584.13	2599.84	2591.86	0.30	ppb
Barium	137-1	2577.98	2580.35	2594.07	2584.14	0.34	ppb
Beryllium	9-1	522.39	523.60	526.44	524.14	0.40	ppb
Bismuth	209-1				100		%
Bismuth	209-2				92		%
Boron	10-1	525.10	515.13	530.65	523.63	1.50	ppb
Boron	11-1	517.43	535.42	532.43	528.43	1.82	ppb
Cadmium	111-1	503.35	498.51	496.73	499.53	0.69	ppb
Cadmium	106-1	509.57	501.33	496.23	502.38	1.34	ppb
Cadmium	108-1	505.76	504.74	501.09	503.86	0.49	ppb
Calcium	43-1	235141.82	238380.64	234059.25	235860.57	0.95	ppb
Calcium	44-1	235665.71	238013.90	235316.37	236331.99	0.62	ppb
Chromium	52-2	518.99	516.36	516.41	517.25	0.29	ppb
Cobalt	59-2	489.26	492.53	488.58	490.12	0.43	ppb
Copper	63-2	959.49	960.89	956.21	958.86	0.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	123641.15	123193.38	122417.75	123084.09	0.50	ppb
Iron	57-2	123987.96	123444.95	123270.35	123567.75	0.30	ppb
Lead	206-1	511.96	512.98	510.14	511.69	0.28	ppb
Lead	207-1	508.72	510.93	509.76	509.81	0.22	ppb
Lead	208-1	520.52	514.94	513.40	516.29	0.73	ppb
Lithium	6-1				96		%
Magnesium	24-2	238607.28	238858.89	239327.62	238931.26	0.15	ppb
Manganese	55-2	997.61	992.53	994.82	994.99	0.26	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2573.22	2553.87	2549.37	2558.82	0.50	ppb
Molybdenum	95-1	2570.56	2547.64	2542.24	2553.48	0.59	ppb
Molybdenum	96-1	2572.43	2571.57	2533.68	2559.23	0.86	ppb
Molybdenum	97-1	2565.33	2554.32	2532.87	2550.84	0.65	ppb
Molybdenum	98-1	2574.43	2552.63	2518.71	2548.59	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.01	497.26	496.17	497.15	0.19	ppb
Phosphorus	31-2	9951.90	9872.56	9939.39	9921.28	0.43	ppb
Potassium	39-2	121477.55	121743.79	121136.49	121452.61	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				101		%
Scandium	45-2				93		%
Selenium	77-2	520.91	528.42	483.91	511.08	4.66	ppb
Selenium	78-2	512.25	516.07	506.05	511.46	0.99	ppb
Selenium	82-1	497.43	495.83	493.95	495.74	0.35	ppb
Silicon	28-1	649.72	671.12	662.16	661.00	1.63	ppb
Silver	109-1	504.77	501.23	500.04	502.01	0.49	ppb
Silver	107-1	506.07	503.95	497.26	502.43	0.92	ppb
Sodium	23-2	243995.37	243915.35	243268.42	243726.38	0.16	ppb
Strontium	86-1	522.52	524.30	515.16	520.66	0.93	ppb
Strontium	88-1	521.85	525.73	521.62	523.07	0.44	ppb
Sulfur	34-1	7942.34	8167.99	7977.92	8029.42	1.51	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	515.70	521.33	516.09	517.71	0.61	ppb
Thallium	205-1	516.59	522.06	518.01	518.88	0.55	ppb
Tin	118-1	510.53	508.15	503.18	507.29	0.74	ppb
Titanium	47-1	2540.83	2547.50	2529.82	2539.38	0.35	ppb
Uranium	238-1	522.82	527.29	521.82	523.98	0.56	ppb
Vanadium	51-2	507.14	502.16	501.83	503.71	0.59	ppb
Yttrium	89-1				104		%
Yttrium	89-2				96		%
Zinc	66-2	957.40	954.36	947.82	953.20	0.51	ppb
Zirconium	90-1	518.72	512.93	515.03	515.56	0.57	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	511.05	507.45	507.93	508.81	0.38	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : CCB45 Instrumnet Name : P7
 Client Sample ID : CCB45 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 16:51:13 DataFile Name : 017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.23	-0.14	-0.43	-0.27		ppb
Antimony	121-1	0.09	0.10	0.12	0.10	17.57	ppb
Arsenic	75-2	0.01	0.05	0.02	0.03	80.70	ppb
Barium	135-1	-0.01	-0.02	0.01	-0.01		ppb
Barium	137-1	-0.01	0.00	0.00	0.00		ppb
Beryllium	9-1	0.09	0.06	0.11	0.09	26.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				101		%
Boron	10-1	3.56	2.45	3.98	3.33	23.69	ppb
Boron	11-1	3.49	3.51	3.07	3.36	7.38	ppb
Cadmium	111-1	-0.13	-0.12	-0.05	-0.10		ppb
Cadmium	106-1	-1.58	-1.65	-0.65	-1.29		ppb
Cadmium	108-1	0.00	-0.03	-0.12	-0.05		ppb
Calcium	43-1	-4.21	-5.43	-2.40	-4.01		ppb
Calcium	44-1	-3.73	-2.76	-3.56	-3.35		ppb
Chromium	52-2	-0.03	0.01	-0.01	-0.01		ppb
Cobalt	59-2	-0.01	-0.01	0.00	0.00		ppb
Copper	63-2	0.04	0.00	0.02	0.02	90.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				107		%
Indium	115-2				101		%
Iron	56-2	0.59	0.55	0.46	0.53	12.03	ppb
Iron	57-2	-2.70	-2.16	-2.64	-2.50		ppb
Lead	206-1	0.03	0.06	0.06	0.05	30.02	ppb
Lead	207-1	0.03	0.03	0.04	0.04	15.67	ppb
Lead	208-1	0.06	0.05	0.05	0.05	3.89	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.52	0.75	0.36	0.54	35.71	ppb
Manganese	55-2	-0.01	-0.01	-0.01	-0.01		ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:51:13	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.05	0.09	0.05	0.06	30.14	ppb
Molybdenum	95-1	0.04	0.04	0.04	0.04	3.36	ppb
Molybdenum	96-1	0.04	0.06	0.05	0.05	18.14	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	13.32	ppb
Molybdenum	98-1	0.04	0.06	0.06	0.05	23.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	4.16	3.32	0.07	2.51	85.94	ppb
Potassium	39-2	-2.84	-1.66	2.24	-0.75		ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.64	0.32	-0.05	-0.12		ppb
Selenium	82-1	-0.26	0.52	-1.14	-0.30		ppb
Silicon	28-1	-8.88	-9.13	-8.76	-8.92		ppb
Silver	109-1	0.01	0.01	0.00	0.01	83.65	ppb
Silver	107-1	0.01	0.01	0.00	0.01	89.23	ppb
Sodium	23-2	33.16	34.01	36.97	34.71	5.77	ppb
Strontium	86-1	0.02	0.02	-0.07	-0.01		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-1753.52	-1638.53	-1465.60	-1619.22		ppb
Terbium	159-1				106		%
Terbium	159-2				107		%
Thallium	203-1	0.03	0.03	0.03	0.03	14.62	ppb
Thallium	205-1	0.02	0.03	0.03	0.03	13.63	ppb
Tin	118-1	-0.01	0.01	0.02	0.01	173.15	ppb
Titanium	47-1	0.03	-0.03	0.00	0.00	1034.84	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				107		%
Yttrium	89-2				101		%
Zinc	66-2	0.13	-0.02	-0.05	0.02	476.39	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	220.64	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:51:13	DataFile Name :	017CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.00	0.02	0.01	0.01	116.27	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16.83	16.68	18.52	17.34	5.91	ppb
Antimony	121-1	1.94	1.92	1.96	1.94	1.05	ppb
Arsenic	75-2	1.02	1.09	1.01	1.04	3.80	ppb
Barium	135-1	9.47	9.04	8.98	9.17	2.92	ppb
Barium	137-1	9.07	9.34	9.34	9.25	1.70	ppb
Beryllium	9-1	1.06	0.99	1.13	1.06	6.59	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	24.42	24.81	25.85	25.03	2.95	ppb
Boron	11-1	25.79	26.16	26.79	26.25	1.92	ppb
Cadmium	111-1	0.86	0.73	0.94	0.85	12.55	ppb
Cadmium	106-1	-0.06	-1.10	0.36	-0.26		ppb
Cadmium	108-1	1.11	0.88	0.76	0.92	19.51	ppb
Calcium	43-1	413.59	418.80	422.30	418.23	1.05	ppb
Calcium	44-1	422.99	415.22	417.80	418.67	0.95	ppb
Chromium	52-2	1.95	1.91	1.95	1.94	1.09	ppb
Cobalt	59-2	0.93	0.99	0.96	0.96	3.24	ppb
Copper	63-2	1.78	1.88	1.83	1.83	2.58	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				102		%
Iron	56-2	46.74	45.85	46.86	46.48	1.19	ppb
Iron	57-2	44.62	42.93	47.87	45.14	5.57	ppb
Lead	206-1	0.93	0.97	0.97	0.96	2.85	ppb
Lead	207-1	0.91	0.96	0.89	0.92	3.79	ppb
Lead	208-1	0.95	0.95	0.96	0.95	0.74	ppb
Lithium	6-1				102		%
Magnesium	24-2	457.68	454.44	448.58	453.57	1.02	ppb
Manganese	55-2	0.97	0.89	1.04	0.97	7.97	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.82	5.06	4.73	4.87	3.57	ppb
Molybdenum	95-1	4.51	4.46	4.57	4.51	1.22	ppb
Molybdenum	96-1	4.59	4.53	4.53	4.55	0.80	ppb
Molybdenum	97-1	4.55	4.52	4.59	4.55	0.75	ppb
Molybdenum	98-1	4.76	4.50	4.57	4.61	2.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.02	1.11	1.08	4.31	ppb
Phosphorus	31-2	-4.66	17.78	-15.21	-0.70		ppb
Potassium	39-2	449.32	441.80	437.99	443.04	1.30	ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	4.49	5.45	4.01	4.65	15.83	ppb
Selenium	78-2	4.65	3.83	4.09	4.19	9.96	ppb
Selenium	82-1	5.36	4.98	4.37	4.90	10.23	ppb
Silicon	28-1	7.87	7.36	8.13	7.79	4.98	ppb
Silver	109-1	0.97	0.94	1.00	0.97	2.98	ppb
Silver	107-1	1.01	0.97	0.91	0.96	4.90	ppb
Sodium	23-2	489.60	476.49	482.49	482.86	1.36	ppb
Strontium	86-1	0.96	1.04	0.82	0.94	11.95	ppb
Strontium	88-1	0.88	0.95	0.95	0.93	4.47	ppb
Sulfur	34-1	-1578.54	-1573.86	-1573.59	-1575.33		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.95	0.99	0.98	0.97	2.43	ppb
Thallium	205-1	0.97	0.94	0.96	0.96	1.56	ppb
Tin	118-1	4.65	4.72	4.69	4.69	0.75	ppb
Titanium	47-1	4.73	4.40	4.81	4.65	4.62	ppb
Uranium	238-1	0.86	0.85	0.88	0.86	1.45	ppb
Vanadium	51-2	4.59	4.48	4.46	4.51	1.53	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%
Zinc	66-2	1.86	2.03	2.17	2.02	7.69	ppb
Zirconium	90-1	0.94	0.90	0.96	0.93	2.90	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.93	0.90	0.96	0.93	3.31	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20.76	16.76	18.85	18.79	10.64	ppb
Antimony	121-1	1.92	1.88	1.85	1.89	1.84	ppb
Arsenic	75-2	1.11	1.12	0.85	1.03	14.88	ppb
Barium	135-1	9.52	9.57	9.01	9.36	3.31	ppb
Barium	137-1	9.57	9.26	9.19	9.34	2.13	ppb
Beryllium	9-1	1.07	0.94	1.06	1.02	7.08	ppb
Bismuth	209-1				109		%
Bismuth	209-2				103		%
Boron	10-1	23.98	24.59	26.57	25.05	5.39	ppb
Boron	11-1	25.99	26.97	26.29	26.42	1.90	ppb
Cadmium	111-1	0.86	0.83	0.77	0.82	5.91	ppb
Cadmium	106-1	-0.36	-0.90	-0.59	-0.61		ppb
Cadmium	108-1	1.33	0.43	1.23	1.00	49.41	ppb
Calcium	43-1	427.36	418.07	411.47	418.96	1.91	ppb
Calcium	44-1	414.67	422.08	417.44	418.06	0.90	ppb
Chromium	52-2	1.86	1.92	1.96	1.91	2.46	ppb
Cobalt	59-2	0.94	0.94	0.92	0.93	1.33	ppb
Copper	63-2	1.83	1.81	1.83	1.82	0.47	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				105		%
Iron	56-2	45.08	46.65	46.42	46.05	1.83	ppb
Iron	57-2	49.93	45.16	49.66	48.25	5.56	ppb
Lead	206-1	0.95	0.93	0.96	0.95	1.29	ppb
Lead	207-1	0.95	0.92	0.89	0.92	2.98	ppb
Lead	208-1	0.96	0.95	0.95	0.95	0.78	ppb
Lithium	6-1				102		%
Magnesium	24-2	454.15	452.84	437.04	448.01	2.12	ppb
Manganese	55-2	0.84	0.89	0.90	0.87	3.54	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	4.65	4.68	4.59	4.64	1.06	ppb
Molybdenum	95-1	4.65	4.34	4.46	4.49	3.52	ppb
Molybdenum	96-1	4.55	4.57	4.45	4.52	1.40	ppb
Molybdenum	97-1	4.62	4.55	4.62	4.60	0.93	ppb
Molybdenum	98-1	4.53	4.54	4.59	4.55	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.01	1.04	1.03	1.32	ppb
Phosphorus	31-2	10.11	-4.18	-29.82	-7.96		ppb
Potassium	39-2	440.54	443.95	448.29	444.26	0.87	ppb
Rhodium	103-1				110		%
Rhodium	103-2				105		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	5.38	4.34	5.34	5.02	11.72	ppb
Selenium	78-2	4.89	3.38	4.49	4.25	18.43	ppb
Selenium	82-1	5.16	5.01	5.18	5.11	1.79	ppb
Silicon	28-1	6.57	6.55	6.59	6.57	0.37	ppb
Silver	109-1	0.98	1.02	0.98	0.99	2.49	ppb
Silver	107-1	0.94	0.95	1.01	0.97	3.66	ppb
Sodium	23-2	472.21	472.63	469.55	471.47	0.35	ppb
Strontium	86-1	0.91	0.92	0.88	0.91	2.45	ppb
Strontium	88-1	0.95	0.93	0.93	0.94	1.47	ppb
Sulfur	34-1	-1677.84	-2039.68	-1888.99	-1868.84		ppb
Terbium	159-1				110		%
Terbium	159-2				110		%
Thallium	203-1	0.97	0.93	0.90	0.93	3.80	ppb
Thallium	205-1	0.93	0.91	0.90	0.91	1.93	ppb
Tin	118-1	4.55	4.78	4.76	4.70	2.73	ppb
Titanium	47-1	4.62	4.62	4.86	4.70	2.89	ppb
Uranium	238-1	0.86	0.87	0.85	0.86	0.98	ppb
Vanadium	51-2	4.53	4.58	4.41	4.51	1.97	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	2.06	1.91	2.16	2.04	6.09	ppb
Zirconium	90-1	0.91	0.94	0.96	0.94	2.81	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.90	1.01	0.94	0.95	6.27	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : PB109260BL Instrumnet Name : P7
 Client Sample ID : PB109260BL Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 17:01:52 DataFile Name : 020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.29	0.01	0.21	0.17	84.56	ppb
Antimony	121-1	0.03	0.03	0.05	0.04	35.90	ppb
Arsenic	75-2	0.03	0.01	-0.01	0.01	194.90	ppb
Barium	135-1	-0.03	-0.01	-0.03	-0.02		ppb
Barium	137-1	-0.02	-0.01	0.00	-0.01		ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	14.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				102		%
Boron	10-1	1.91	2.49	2.90	2.44	20.50	ppb
Boron	11-1	3.01	2.74	2.69	2.81	6.27	ppb
Cadmium	111-1	-0.07	-0.04	-0.06	-0.06		ppb
Cadmium	106-1	-0.93	-0.57	-0.77	-0.76		ppb
Cadmium	108-1	-0.03	-0.03	-0.03	-0.03		ppb
Calcium	43-1	-4.69	-3.03	0.38	-2.45		ppb
Calcium	44-1	-3.07	-3.80	-1.71	-2.86		ppb
Chromium	52-2	-0.02	0.01	0.01	0.00	1508.70	ppb
Cobalt	59-2	-0.01	0.00	0.00	0.00		ppb
Copper	63-2	0.00	-0.01	0.00	-0.01		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				104		%
Iron	56-2	0.30	0.33	0.31	0.31	5.84	ppb
Iron	57-2	-3.01	-2.25	-3.77	-3.01		ppb
Lead	206-1	0.04	0.02	0.03	0.03	29.51	ppb
Lead	207-1	0.02	0.03	0.02	0.02	15.69	ppb
Lead	208-1	0.03	0.04	0.04	0.04	11.50	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.25	1.18	0.36	0.60	85.46	ppb
Manganese	55-2	-0.03	-0.04	0.00	-0.02		ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BL	Instrumnet Name :	P7
Client Sample ID :	PB109260BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:01:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	-0.01	0.01	0.02	0.01	173.76	ppb
Molybdenum	95-1	0.01	0.01	0.02	0.01	24.71	ppb
Molybdenum	96-1	0.01	0.02	0.04	0.02	71.66	ppb
Molybdenum	97-1	0.01	0.00	0.01	0.01	63.34	ppb
Molybdenum	98-1	0.01	0.03	0.02	0.02	59.46	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.02	-0.02		ppb
Phosphorus	31-2	-1.98	1.16	12.27	3.82	196.10	ppb
Potassium	39-2	5.23	7.67	9.06	7.32	26.49	ppb
Rhodium	103-1				110		%
Rhodium	103-2				104		%
Scandium	45-1				108		%
Scandium	45-2				106		%
Selenium	77-2	0.49	0.00	0.00	0.16	173.21	ppb
Selenium	78-2	-0.33	-0.84	0.40	-0.26		ppb
Selenium	82-1	-0.44	0.25	-0.31	-0.17		ppb
Silicon	28-1	-8.65	-7.93	-8.66	-8.41		ppb
Silver	109-1	0.01	0.00	0.00	0.01	92.76	ppb
Silver	107-1	0.00	0.01	0.00	0.00	279.27	ppb
Sodium	23-2	20.37	19.75	20.07	20.06	1.55	ppb
Strontium	86-1	-0.01	-0.02	-0.02	-0.02		ppb
Strontium	88-1	-0.02	-0.02	-0.02	-0.02		ppb
Sulfur	34-1	-978.06	-851.04	-814.59	-881.23		ppb
Terbium	159-1				110		%
Terbium	159-2				108		%
Thallium	203-1	0.02	0.02	0.01	0.01	45.31	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	30.02	ppb
Tin	118-1	0.02	0.02	0.02	0.02	18.93	ppb
Titanium	47-1	-0.05	-0.01	0.00	-0.02		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00		ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	-0.09	-0.06	-0.01	-0.05		ppb
Zirconium	90-1	0.00	0.01	0.00	0.00	146.95	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BL	Instrumnet Name :	P7
Client Sample ID :	PB109260BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:01:52	DataFile Name :	020CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.01	0.02	0.00	0.01	141.74	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BS	Instrumnet Name :	P7
Client Sample ID :	PB109260BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:05:25	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9494.91	9429.67	9462.33	9462.31	0.34	ppb
Antimony	121-1	511.34	516.97	516.48	514.93	0.61	ppb
Arsenic	75-2	509.86	511.83	506.10	509.26	0.57	ppb
Barium	135-1	2572.64	2591.69	2601.52	2588.62	0.57	ppb
Barium	137-1	2545.01	2578.40	2581.50	2568.30	0.79	ppb
Beryllium	9-1	518.22	520.70	519.86	519.59	0.24	ppb
Bismuth	209-1				106		%
Bismuth	209-2				98		%
Boron	10-1	502.36	507.93	508.21	506.17	0.65	ppb
Boron	11-1	506.18	516.51	520.41	514.37	1.43	ppb
Cadmium	111-1	517.71	524.94	518.90	520.52	0.74	ppb
Cadmium	106-1	522.24	525.23	514.56	520.68	1.06	ppb
Cadmium	108-1	520.26	521.40	529.63	523.76	0.98	ppb
Calcium	43-1	46720.41	47022.27	47077.11	46939.93	0.41	ppb
Calcium	44-1	47310.32	47624.00	47271.16	47401.83	0.41	ppb
Chromium	52-2	496.73	498.28	498.30	497.77	0.18	ppb
Cobalt	59-2	494.32	499.29	497.97	497.19	0.52	ppb
Copper	63-2	992.87	988.80	995.35	992.34	0.33	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	25190.89	25035.27	25222.52	25149.56	0.40	ppb
Iron	57-2	24887.90	25016.38	25005.96	24970.08	0.29	ppb
Lead	206-1	491.21	491.22	498.92	493.78	0.90	ppb
Lead	207-1	489.77	490.21	494.73	491.57	0.56	ppb
Lead	208-1	494.83	496.62	500.46	497.30	0.58	ppb
Lithium	6-1				101		%
Magnesium	24-2	49442.41	48917.38	48984.41	49114.73	0.58	ppb
Manganese	55-2	988.44	989.34	995.94	991.24	0.41	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BS	Instrumnet Name :	P7
Client Sample ID :	PB109260BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:05:25	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2522.23	2524.39	2519.40	2522.01	0.10	ppb
Molybdenum	95-1	2530.86	2522.00	2512.75	2521.87	0.36	ppb
Molybdenum	96-1	2517.46	2538.47	2505.81	2520.58	0.66	ppb
Molybdenum	97-1	2509.87	2534.09	2514.01	2519.32	0.51	ppb
Molybdenum	98-1	2507.68	2514.94	2512.74	2511.79	0.15	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.48	498.83	500.27	499.20	0.19	ppb
Phosphorus	31-2	9685.16	9880.54	9883.38	9816.36	1.16	ppb
Potassium	39-2	24532.07	24423.31	24388.58	24447.99	0.31	ppb
Rhodium	103-1				103		%
Rhodium	103-2				96		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	522.95	531.94	514.15	523.02	1.70	ppb
Selenium	78-2	516.73	524.86	522.52	521.37	0.80	ppb
Selenium	82-1	512.17	508.80	510.33	510.43	0.33	ppb
Silicon	28-1	610.28	610.35	612.36	611.00	0.19	ppb
Silver	109-1	517.68	526.31	523.43	522.48	0.84	ppb
Silver	107-1	521.84	525.64	523.37	523.62	0.37	ppb
Sodium	23-2	49442.44	49270.50	49373.15	49362.03	0.18	ppb
Strontium	86-1	496.07	503.54	502.42	500.68	0.80	ppb
Strontium	88-1	500.89	506.70	507.79	505.12	0.73	ppb
Sulfur	34-1	9704.39	9443.09	9398.18	9515.22	1.74	ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	502.22	498.58	507.26	502.69	0.87	ppb
Thallium	205-1	501.20	499.96	510.91	504.03	1.19	ppb
Tin	118-1	506.52	514.06	508.47	509.68	0.77	ppb
Titanium	47-1	2516.12	2521.24	2512.83	2516.73	0.17	ppb
Uranium	238-1	493.58	489.52	495.98	493.03	0.66	ppb
Vanadium	51-2	495.28	494.29	496.75	495.44	0.25	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	988.39	984.10	990.74	987.74	0.34	ppb
Zirconium	90-1	503.94	506.97	503.79	504.90	0.36	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BS	Instrumnet Name :	P7
Client Sample ID :	PB109260BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:05:25	DataFile Name :	021LCSS.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	497.80	500.80	497.15	498.58	0.39	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213648.08	213380.69	218079.42	215036.06	1.23	ppb
Antimony	121-1	0.77	0.80	0.85	0.81	5.01	ppb
Arsenic	75-2	15.71	15.80	15.54	15.68	0.85	ppb
Barium	135-1	1561.67	1563.09	1545.37	1556.71	0.63	ppb
Barium	137-1	1586.39	1590.36	1560.44	1579.06	1.03	ppb
Beryllium	9-1	6.00	5.80	5.68	5.83	2.83	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	33.33	31.34	32.40	32.36	3.09	ppb
Boron	11-1	34.00	33.64	31.54	33.06	4.01	ppb
Cadmium	111-1	7.31	6.92	6.88	7.04	3.39	ppb
Cadmium	106-1	66.76	61.14	61.12	63.01	5.16	ppb
Cadmium	108-1	32.65	31.30	29.85	31.26	4.48	ppb
Calcium	43-1	287948.22	290105.96	287280.82	288445.00	0.51	ppb
Calcium	44-1	287686.79	291454.07	285897.07	288345.98	0.98	ppb
Chromium	52-2	781.59	777.17	790.44	783.07	0.86	ppb
Cobalt	59-2	233.48	230.85	236.22	233.52	1.15	ppb
Copper	63-2	615.90	613.10	627.47	618.83	1.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	353076.32	351313.43	357861.64	354083.80	0.96	ppb
Iron	57-2	353801.06	351534.07	356995.48	354110.20	0.77	ppb
Lead	206-1	736.81	736.08	725.54	732.81	0.86	ppb
Lead	207-1	679.24	682.01	667.62	676.29	1.13	ppb
Lead	208-1	711.24	716.03	701.44	709.57	1.05	ppb
Lithium	6-1				95		%
Magnesium	24-2	189601.27	188215.16	191224.98	189680.47	0.79	ppb
Manganese	55-2	9297.09	9218.14	9429.45	9314.89	1.15	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	297.00	294.50	295.63	295.71	0.42	ppb
Molybdenum	95-1	2.00	1.90	1.95	1.95	2.71	ppb
Molybdenum	96-1	39.42	39.19	38.40	39.01	1.37	ppb
Molybdenum	97-1	1.94	2.11	2.01	2.02	4.18	ppb
Molybdenum	98-1	1.90	1.87	1.89	1.89	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	623.03	619.85	630.33	624.40	0.86	ppb
Phosphorus	31-2	9040.21	8951.49	9342.28	9111.32	2.25	ppb
Potassium	39-2	3841.33	3826.74	3916.37	3861.48	1.25	ppb
Rhodium	103-1				95		%
Rhodium	103-2				89		%
Scandium	45-1				140		%
Scandium	45-2				130		%
Selenium	77-2	64.16	60.35	61.70	62.07	3.11	ppb
Selenium	78-2	9.64	10.10	10.52	10.09	4.35	ppb
Selenium	82-1	3.92	3.45	2.67	3.35	18.94	ppb
Silicon	28-1	1523.44	1423.20	1482.74	1476.46	3.41	ppb
Silver	109-1	1.36	1.40	1.33	1.36	2.57	ppb
Silver	107-1	1.68	1.66	1.63	1.66	1.68	ppb
Sodium	23-2	4244.86	4204.58	4264.30	4237.91	0.72	ppb
Strontium	86-1	1263.49	1257.28	1253.64	1258.14	0.40	ppb
Strontium	88-1	1263.87	1266.56	1252.24	1260.89	0.60	ppb
Sulfur	34-1	-3729.01	-3679.09	-3722.02	-3710.04		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.27	0.29	0.26	0.27	4.20	ppb
Thallium	205-1	0.26	0.25	0.25	0.25	2.12	ppb
Tin	118-1	17.72	17.83	17.51	17.68	0.92	ppb
Titanium	47-1	7825.10	7872.85	7765.71	7821.22	0.69	ppb
Uranium	238-1	5.86	5.83	5.79	5.82	0.60	ppb
Vanadium	51-2	854.44	851.82	864.19	856.82	0.76	ppb
Yttrium	89-1				142		%
Yttrium	89-2				132		%
Zinc	66-2	1037.07	1031.85	1045.85	1038.26	0.68	ppb
Zirconium	90-1	195.47	196.72	192.99	195.06	0.97	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	193.62	193.27	191.74	192.88	0.52	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213331.04	213061.48	210817.08	212403.20	0.65	ppb
Antimony	121-1	0.53	0.51	0.53	0.52	2.46	ppb
Arsenic	75-2	14.63	13.90	15.31	14.61	4.84	ppb
Barium	135-1	946.88	949.66	940.67	945.74	0.49	ppb
Barium	137-1	956.57	957.10	958.31	957.33	0.09	ppb
Beryllium	9-1	5.82	5.83	5.57	5.74	2.58	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	27.69	31.37	29.38	29.48	6.24	ppb
Boron	11-1	30.57	30.88	29.71	30.39	1.99	ppb
Cadmium	111-1	5.87	5.99	5.99	5.95	1.12	ppb
Cadmium	106-1	60.82	61.08	60.63	60.84	0.37	ppb
Cadmium	108-1	31.72	31.18	31.18	31.36	1.00	ppb
Calcium	43-1	195203.06	197207.49	195014.17	195808.24	0.62	ppb
Calcium	44-1	195865.43	197201.61	195530.05	196199.03	0.45	ppb
Chromium	52-2	406.87	403.29	403.83	404.66	0.48	ppb
Cobalt	59-2	238.03	238.64	236.99	237.89	0.35	ppb
Copper	63-2	607.86	604.96	606.24	606.35	0.24	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	323760.41	323241.28	322015.03	323005.57	0.28	ppb
Iron	57-2	326417.66	323582.05	322692.96	324230.89	0.60	ppb
Lead	206-1	334.39	335.19	333.79	334.45	0.21	ppb
Lead	207-1	307.64	307.32	306.30	307.09	0.23	ppb
Lead	208-1	323.75	323.92	322.42	323.36	0.25	ppb
Lithium	6-1				95		%
Magnesium	24-2	187996.72	187457.86	186086.76	187180.45	0.53	ppb
Manganese	55-2	8965.49	8904.50	8906.29	8925.43	0.39	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	308.35	313.05	308.42	309.94	0.87	ppb
Molybdenum	95-1	1.43	1.52	1.53	1.49	3.70	ppb
Molybdenum	96-1	39.97	40.17	39.96	40.03	0.30	ppb
Molybdenum	97-1	1.31	1.43	1.42	1.39	5.09	ppb
Molybdenum	98-1	1.38	1.34	1.46	1.39	4.54	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.83	508.53	510.40	510.25	0.32	ppb
Phosphorus	31-2	9874.18	9971.26	9742.44	9862.63	1.16	ppb
Potassium	39-2	4299.88	4343.14	4293.44	4312.15	0.63	ppb
Rhodium	103-1				96		%
Rhodium	103-2				91		%
Scandium	45-1				141		%
Scandium	45-2				133		%
Selenium	77-2	50.96	52.71	73.53	59.07	21.26	ppb
Selenium	78-2	14.10	9.78	10.89	11.59	19.38	ppb
Selenium	82-1	2.20	2.74	2.79	2.57	12.66	ppb
Silicon	28-1	3383.57	3381.78	3480.06	3415.13	1.65	ppb
Silver	109-1	0.82	0.83	0.86	0.84	2.25	ppb
Silver	107-1	1.12	1.09	1.14	1.12	2.03	ppb
Sodium	23-2	4635.90	4642.69	4616.77	4631.79	0.29	ppb
Strontium	86-1	922.22	919.88	928.49	923.53	0.48	ppb
Strontium	88-1	926.97	929.82	929.80	928.86	0.18	ppb
Sulfur	34-1	-4100.71	-3966.64	-4119.93	-4062.42		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.16	0.18	0.19	0.17	9.45	ppb
Thallium	205-1	0.18	0.19	0.18	0.18	2.21	ppb
Tin	118-1	6.98	7.12	6.91	7.00	1.55	ppb
Titanium	47-1	7389.91	7399.28	7331.40	7373.53	0.50	ppb
Uranium	238-1	5.55	5.70	5.65	5.63	1.38	ppb
Vanadium	51-2	831.06	827.43	826.93	828.47	0.27	ppb
Yttrium	89-1				142		%
Yttrium	89-2				134		%
Zinc	66-2	880.74	879.61	878.00	879.45	0.16	ppb
Zirconium	90-1	204.10	203.81	204.46	204.12	0.16	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	200.21	202.51	202.23	201.65	0.62	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	206231.76	205268.41	206257.48	205919.22	0.27	ppb
Antimony	121-1	0.87	0.84	0.89	0.87	2.82	ppb
Arsenic	75-2	29.26	29.50	30.28	29.68	1.79	ppb
Barium	135-1	1298.52	1287.00	1285.91	1290.48	0.54	ppb
Barium	137-1	1318.08	1303.35	1312.96	1311.46	0.57	ppb
Beryllium	9-1	5.33	5.45	5.49	5.42	1.48	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	52.64	56.76	52.51	53.97	4.48	ppb
Boron	11-1	54.50	56.75	55.78	55.67	2.03	ppb
Cadmium	111-1	14.97	14.57	15.09	14.87	1.83	ppb
Cadmium	106-1	63.22	63.62	63.44	63.42	0.32	ppb
Cadmium	108-1	38.44	37.15	37.84	37.81	1.70	ppb
Calcium	43-1	185933.02	185965.25	186479.67	186125.98	0.16	ppb
Calcium	44-1	185850.37	186685.42	186903.57	186479.78	0.30	ppb
Chromium	52-2	552.21	554.59	554.26	553.69	0.23	ppb
Cobalt	59-2	217.22	217.34	217.04	217.20	0.07	ppb
Copper	63-2	870.51	874.60	874.66	873.26	0.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	476715.42	479143.07	475200.77	477019.75	0.42	ppb
Iron	57-2	474426.90	476585.72	475586.13	475532.92	0.23	ppb
Lead	206-1	2939.55	2948.64	2945.92	2944.70	0.16	ppb
Lead	207-1	2708.37	2723.53	2717.77	2716.55	0.28	ppb
Lead	208-1	2815.21	2841.47	2833.13	2829.93	0.47	ppb
Lithium	6-1				93		%
Magnesium	24-2	148677.14	147956.41	148168.05	148267.20	0.25	ppb
Manganese	55-2	9194.21	9235.72	9166.96	9198.96	0.38	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	290.42	289.79	287.39	289.20	0.55	ppb
Molybdenum	95-1	4.46	4.39	4.45	4.43	0.90	ppb
Molybdenum	96-1	40.98	40.92	40.99	40.97	0.09	ppb
Molybdenum	97-1	4.51	4.49	4.63	4.54	1.68	ppb
Molybdenum	98-1	4.43	4.49	4.34	4.42	1.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	583.40	578.44	584.06	581.97	0.53	ppb
Phosphorus	31-2	10095.45	10380.43	10118.75	10198.21	1.55	ppb
Potassium	39-2	7262.73	7311.91	7242.84	7272.50	0.49	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				138		%
Scandium	45-2				129		%
Selenium	77-2	68.50	60.02	60.44	62.99	7.59	ppb
Selenium	78-2	8.80	11.45	10.69	10.31	13.25	ppb
Selenium	82-1	3.48	2.42	2.26	2.72	24.43	ppb
Silicon	28-1	3532.49	3479.77	3461.67	3491.31	1.05	ppb
Silver	109-1	2.05	1.95	2.07	2.02	3.07	ppb
Silver	107-1	2.35	2.31	2.28	2.31	1.59	ppb
Sodium	23-2	3167.21	3158.84	3154.74	3160.26	0.20	ppb
Strontium	86-1	833.45	830.48	839.60	834.51	0.56	ppb
Strontium	88-1	841.93	839.46	849.62	843.67	0.63	ppb
Sulfur	34-1	-3800.51	-3816.25	-3822.53	-3813.10		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.21	0.18	0.20	0.19	7.27	ppb
Thallium	205-1	0.21	0.23	0.20	0.22	6.28	ppb
Tin	118-1	107.53	106.05	107.43	107.00	0.77	ppb
Titanium	47-1	7496.07	7451.71	7534.08	7493.95	0.55	ppb
Uranium	238-1	5.49	5.55	5.56	5.53	0.74	ppb
Vanadium	51-2	800.15	797.33	795.21	797.57	0.31	ppb
Yttrium	89-1				140		%
Yttrium	89-2				131		%
Zinc	66-2	2723.16	2727.71	2733.81	2728.23	0.20	ppb
Zirconium	90-1	188.36	189.72	188.75	188.94	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	187.34	186.56	186.78	186.89	0.22	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	213356.30	215325.56	212647.43	213776.43	0.65	ppb
Antimony	121-1	0.41	0.41	0.41	0.41	0.22	ppb
Arsenic	75-2	24.91	24.76	25.28	24.98	1.08	ppb
Barium	135-1	802.64	799.20	794.13	798.66	0.54	ppb
Barium	137-1	814.99	810.70	801.93	809.20	0.82	ppb
Beryllium	9-1	5.79	5.56	5.62	5.65	2.12	ppb
Bismuth	209-1				99		%
Bismuth	209-2				92		%
Boron	10-1	19.22	18.06	19.31	18.86	3.70	ppb
Boron	11-1	20.19	20.16	20.46	20.27	0.82	ppb
Cadmium	111-1	8.91	8.86	8.79	8.85	0.70	ppb
Cadmium	106-1	62.89	62.71	62.30	62.63	0.48	ppb
Cadmium	108-1	34.06	32.18	35.21	33.81	4.53	ppb
Calcium	43-1	146704.99	147988.14	146720.04	147137.72	0.50	ppb
Calcium	44-1	148410.63	148145.62	147245.09	147933.78	0.41	ppb
Chromium	52-2	331.49	333.94	331.26	332.23	0.45	ppb
Cobalt	59-2	244.31	245.69	245.26	245.09	0.29	ppb
Copper	63-2	695.72	701.83	699.03	698.86	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	348049.99	350717.66	346900.56	348556.07	0.56	ppb
Iron	57-2	347927.01	349369.37	348051.44	348449.27	0.23	ppb
Lead	206-1	733.12	730.37	727.64	730.38	0.37	ppb
Lead	207-1	680.06	673.85	672.72	675.54	0.58	ppb
Lead	208-1	708.61	708.22	706.68	707.84	0.14	ppb
Lithium	6-1				94		%
Magnesium	24-2	184683.82	186093.21	183351.89	184709.64	0.74	ppb
Manganese	55-2	9757.95	9806.89	9681.11	9748.65	0.65	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	306.09	306.91	305.18	306.06	0.28	ppb
Molybdenum	95-1	1.75	1.85	1.69	1.76	4.36	ppb
Molybdenum	96-1	40.25	40.55	39.74	40.18	1.01	ppb
Molybdenum	97-1	1.81	1.65	1.91	1.79	7.43	ppb
Molybdenum	98-1	1.77	1.66	1.80	1.75	4.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	356.09	360.90	358.65	358.55	0.67	ppb
Phosphorus	31-2	10847.88	10756.98	10645.05	10749.97	0.95	ppb
Potassium	39-2	3554.71	3541.04	3537.34	3544.36	0.26	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				136		%
Scandium	45-2				129		%
Selenium	77-2	60.87	63.71	53.70	59.43	8.68	ppb
Selenium	78-2	12.11	12.04	9.89	11.35	11.16	ppb
Selenium	82-1	3.06	2.84	2.92	2.94	3.71	ppb
Silicon	28-1	2563.82	2604.81	2568.86	2579.16	0.87	ppb
Silver	109-1	0.73	0.76	0.76	0.75	2.55	ppb
Silver	107-1	1.04	0.98	1.05	1.03	3.53	ppb
Sodium	23-2	3814.01	3829.91	3768.89	3804.27	0.83	ppb
Strontium	86-1	737.78	732.11	728.22	732.71	0.66	ppb
Strontium	88-1	749.16	743.82	740.48	744.49	0.59	ppb
Sulfur	34-1	-4895.50	-5072.47	-5204.49	-5057.49		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.12	0.12	0.15	0.13	11.89	ppb
Thallium	205-1	0.12	0.11	0.12	0.12	4.93	ppb
Tin	118-1	20.89	20.76	20.29	20.65	1.54	ppb
Titanium	47-1	7311.36	7316.83	7299.21	7309.13	0.12	ppb
Uranium	238-1	4.72	4.70	4.60	4.67	1.30	ppb
Vanadium	51-2	813.60	820.45	810.78	814.94	0.61	ppb
Yttrium	89-1				146		%
Yttrium	89-2				137		%
Zinc	66-2	1969.36	1986.33	1968.44	1974.71	0.51	ppb
Zirconium	90-1	203.40	202.74	201.92	202.69	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	200.92	201.68	197.97	200.19	0.98	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUP	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:23:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	219471.28	218807.92	218812.74	219030.65	0.17	ppb
Antimony	121-1	0.41	0.45	0.49	0.45	8.58	ppb
Arsenic	75-2	26.68	27.16	27.33	27.06	1.24	ppb
Barium	135-1	799.16	818.35	817.97	811.83	1.35	ppb
Barium	137-1	811.66	833.58	826.16	823.80	1.35	ppb
Beryllium	9-1	5.80	5.65	5.33	5.59	4.28	ppb
Bismuth	209-1				98		%
Bismuth	209-2				90		%
Boron	10-1	22.05	22.97	20.89	21.97	4.73	ppb
Boron	11-1	21.57	21.54	23.07	22.06	3.98	ppb
Cadmium	111-1	8.94	9.33	9.79	9.36	4.54	ppb
Cadmium	106-1	64.00	68.21	70.66	67.62	4.99	ppb
Cadmium	108-1	35.40	35.60	35.53	35.51	0.30	ppb
Calcium	43-1	147494.25	149739.50	151210.54	149481.43	1.25	ppb
Calcium	44-1	148351.25	149703.69	150421.45	149492.13	0.70	ppb
Chromium	52-2	339.29	338.55	339.11	338.98	0.11	ppb
Cobalt	59-2	248.98	249.42	247.66	248.68	0.37	ppb
Copper	63-2	706.11	713.81	710.96	710.30	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				94		%
Iron	56-2	357106.65	355336.88	354753.30	355732.28	0.34	ppb
Iron	57-2	356145.46	356489.34	354800.57	355811.79	0.25	ppb
Lead	206-1	719.34	730.50	734.41	728.09	1.07	ppb
Lead	207-1	664.96	675.09	680.12	673.39	1.15	ppb
Lead	208-1	699.22	710.60	714.43	708.09	1.12	ppb
Lithium	6-1				93		%
Magnesium	24-2	187580.36	187028.76	187052.69	187220.60	0.17	ppb
Manganese	55-2	9894.90	9862.66	9878.41	9878.66	0.16	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUP	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:23:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	312.73	314.91	315.42	314.35	0.45	ppb
Molybdenum	95-1	1.93	1.97	1.85	1.92	3.31	ppb
Molybdenum	96-1	41.24	41.21	41.30	41.25	0.11	ppb
Molybdenum	97-1	1.84	1.73	1.79	1.78	3.06	ppb
Molybdenum	98-1	1.73	1.73	1.79	1.75	2.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	363.95	366.27	364.25	364.82	0.35	ppb
Phosphorus	31-2	10891.26	10792.94	10943.07	10875.76	0.70	ppb
Potassium	39-2	3630.83	3622.85	3620.44	3624.71	0.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				91		%
Scandium	45-1				137		%
Scandium	45-2				128		%
Selenium	77-2	63.44	60.76	57.52	60.57	4.89	ppb
Selenium	78-2	10.80	11.65	12.29	11.58	6.42	ppb
Selenium	82-1	1.97	1.83	2.49	2.10	16.41	ppb
Silicon	28-1	2875.91	2933.93	2917.53	2909.12	1.03	ppb
Silver	109-1	0.79	0.79	0.79	0.79	0.18	ppb
Silver	107-1	1.09	1.19	1.12	1.13	4.24	ppb
Sodium	23-2	3969.56	3981.20	3983.63	3978.13	0.19	ppb
Strontium	86-1	753.70	755.15	755.28	754.71	0.12	ppb
Strontium	88-1	762.80	764.36	768.15	765.10	0.36	ppb
Sulfur	34-1	-4826.30	-4769.07	-4701.64	-4765.67		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.11	0.12	0.12	5.70	ppb
Thallium	205-1	0.09	0.11	0.11	0.11	9.91	ppb
Tin	118-1	20.40	20.89	21.19	20.82	1.92	ppb
Titanium	47-1	7665.55	7724.81	7790.21	7726.86	0.81	ppb
Uranium	238-1	4.74	4.75	4.79	4.76	0.54	ppb
Vanadium	51-2	835.04	834.94	834.89	834.96	0.01	ppb
Yttrium	89-1				145		%
Yttrium	89-2				136		%
Zinc	66-2	2034.31	2048.19	2040.07	2040.86	0.34	ppb
Zirconium	90-1	205.71	207.29	208.48	207.16	0.67	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUP	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:23:24	DataFile Name :	026SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	205.65	204.80	207.13	205.86	0.57	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55679.02	55520.90	55000.91	55400.28	0.64	ppb
Antimony	121-1	0.14	0.10	0.11	0.12	15.83	ppb
Arsenic	75-2	7.11	6.72	6.73	6.85	3.22	ppb
Barium	135-1	167.56	167.36	170.02	168.31	0.88	ppb
Barium	137-1	168.03	168.37	167.10	167.84	0.39	ppb
Beryllium	9-1	1.31	1.28	1.27	1.29	1.55	ppb
Bismuth	209-1				105		%
Bismuth	209-2				96		%
Boron	10-1	6.89	5.83	5.15	5.96	14.76	ppb
Boron	11-1	5.79	6.22	6.25	6.09	4.21	ppb
Cadmium	111-1	1.72	1.68	1.82	1.74	4.34	ppb
Cadmium	106-1	11.06	10.18	12.35	11.20	9.73	ppb
Cadmium	108-1	6.16	6.89	6.70	6.58	5.80	ppb
Calcium	43-1	36912.66	36782.86	36707.27	36800.93	0.28	ppb
Calcium	44-1	37830.55	37824.88	37839.23	37831.55	0.02	ppb
Chromium	52-2	86.52	86.29	85.94	86.25	0.34	ppb
Cobalt	59-2	64.65	64.83	65.01	64.83	0.28	ppb
Copper	63-2	187.38	187.74	187.05	187.39	0.18	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	91135.62	90917.02	90463.83	90838.82	0.38	ppb
Iron	57-2	90507.20	90675.86	90813.78	90665.61	0.17	ppb
Lead	206-1	143.13	142.71	141.75	142.53	0.50	ppb
Lead	207-1	132.65	132.31	132.38	132.45	0.14	ppb
Lead	208-1	138.34	137.69	138.06	138.03	0.24	ppb
Lithium	6-1				97		%
Magnesium	24-2	47805.18	47587.90	47289.13	47560.74	0.54	ppb
Manganese	55-2	2531.34	2532.04	2521.18	2528.19	0.24	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	78.95	78.99	78.02	78.65	0.70	ppb
Molybdenum	95-1	0.48	0.51	0.47	0.48	4.57	ppb
Molybdenum	96-1	10.31	10.42	10.29	10.34	0.67	ppb
Molybdenum	97-1	0.45	0.54	0.46	0.48	9.64	ppb
Molybdenum	98-1	0.49	0.46	0.48	0.48	3.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	95.48	96.73	97.22	96.48	0.93	ppb
Phosphorus	31-2	2745.57	2758.99	2659.06	2721.20	1.99	ppb
Potassium	39-2	1027.18	1027.13	1016.36	1023.56	0.61	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				112		%
Scandium	45-2				104		%
Selenium	77-2	16.19	23.62	20.61	20.14	18.55	ppb
Selenium	78-2	3.19	2.02	2.76	2.66	22.40	ppb
Selenium	82-1	0.06	1.12	0.74	0.64	83.99	ppb
Silicon	28-1	675.05	721.87	673.55	690.16	3.98	ppb
Silver	109-1	0.16	0.17	0.18	0.17	6.14	ppb
Silver	107-1	0.23	0.25	0.22	0.23	5.58	ppb
Sodium	23-2	1031.61	1022.25	1019.45	1024.44	0.62	ppb
Strontium	86-1	189.74	189.46	189.47	189.55	0.08	ppb
Strontium	88-1	193.10	191.74	191.97	192.27	0.38	ppb
Sulfur	34-1	-4101.55	-4101.33	-4164.80	-4122.56		ppb
Terbium	159-1				109		%
Terbium	159-2				107		%
Thallium	203-1	0.04	0.02	0.04	0.03	27.45	ppb
Thallium	205-1	0.03	0.04	0.04	0.03	14.47	ppb
Tin	118-1	4.38	4.40	4.82	4.53	5.59	ppb
Titanium	47-1	1840.11	1829.31	1818.60	1829.34	0.59	ppb
Uranium	238-1	1.01	1.00	0.95	0.99	3.52	ppb
Vanadium	51-2	207.10	206.24	206.14	206.49	0.26	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%
Zinc	66-2	531.80	529.21	529.20	530.07	0.28	ppb
Zirconium	90-1	51.28	51.30	51.25	51.28	0.05	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.64	51.71	50.62	51.32	1.19	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49459.55	49931.41	49564.27	49651.74	0.50	ppb
Antimony	121-1	501.61	495.82	503.25	500.22	0.78	ppb
Arsenic	75-2	500.96	501.92	508.48	503.78	0.81	ppb
Barium	135-1	2542.55	2535.07	2544.58	2540.73	0.20	ppb
Barium	137-1	2559.10	2547.70	2572.07	2559.62	0.48	ppb
Beryllium	9-1	533.64	528.93	531.04	531.20	0.44	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	518.46	514.46	526.58	519.84	1.19	ppb
Boron	11-1	521.38	520.91	532.74	525.01	1.28	ppb
Cadmium	111-1	489.44	482.45	491.17	487.69	0.95	ppb
Cadmium	106-1	493.28	487.85	501.38	494.17	1.38	ppb
Cadmium	108-1	494.19	494.52	491.40	493.37	0.35	ppb
Calcium	43-1	233853.32	236575.09	235793.32	235407.24	0.60	ppb
Calcium	44-1	234869.09	235833.31	236571.01	235757.80	0.36	ppb
Chromium	52-2	513.27	514.86	515.67	514.60	0.24	ppb
Cobalt	59-2	486.72	488.73	488.96	488.14	0.25	ppb
Copper	63-2	948.97	950.96	950.80	950.24	0.12	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	122607.70	123513.38	123439.74	123186.94	0.41	ppb
Iron	57-2	123589.80	123794.88	123416.66	123600.45	0.15	ppb
Lead	206-1	496.46	500.11	504.40	500.32	0.79	ppb
Lead	207-1	492.31	502.12	501.06	498.49	1.08	ppb
Lead	208-1	505.21	510.00	509.39	508.20	0.51	ppb
Lithium	6-1				95		%
Magnesium	24-2	237492.09	238168.62	236047.26	237235.99	0.46	ppb
Manganese	55-2	985.50	989.82	991.63	988.98	0.32	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2551.17	2529.78	2552.86	2544.60	0.51	ppb
Molybdenum	95-1	2545.61	2533.57	2542.62	2540.60	0.25	ppb
Molybdenum	96-1	2562.84	2539.37	2545.38	2549.20	0.48	ppb
Molybdenum	97-1	2562.56	2536.34	2557.46	2552.12	0.54	ppb
Molybdenum	98-1	2555.70	2525.44	2550.99	2544.04	0.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	489.23	494.29	494.78	492.77	0.62	ppb
Phosphorus	31-2	9977.57	10101.80	9885.26	9988.21	1.09	ppb
Potassium	39-2	121595.81	121924.29	121614.82	121711.64	0.15	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				100		%
Scandium	45-2				92		%
Selenium	77-2	472.33	471.39	485.27	476.33	1.63	ppb
Selenium	78-2	497.75	494.65	504.74	499.05	1.04	ppb
Selenium	82-1	487.47	484.32	487.20	486.33	0.36	ppb
Silicon	28-1	646.44	660.25	670.56	659.08	1.84	ppb
Silver	109-1	489.27	483.18	491.65	488.03	0.89	ppb
Silver	107-1	492.83	486.24	490.47	489.85	0.68	ppb
Sodium	23-2	242966.59	243885.98	242489.49	243114.02	0.29	ppb
Strontium	86-1	510.05	514.34	505.93	510.11	0.83	ppb
Strontium	88-1	518.96	519.57	516.99	518.51	0.26	ppb
Sulfur	34-1	8743.60	8726.96	8709.15	8726.57	0.20	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	503.70	511.03	511.83	508.85	0.88	ppb
Thallium	205-1	509.23	516.90	517.22	514.45	0.88	ppb
Tin	118-1	500.36	493.11	504.79	499.42	1.18	ppb
Titanium	47-1	2536.25	2506.99	2536.69	2526.64	0.67	ppb
Uranium	238-1	518.86	516.98	527.13	520.99	1.04	ppb
Vanadium	51-2	499.94	502.43	501.44	501.27	0.25	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	939.13	955.31	938.87	944.43	1.00	ppb
Zirconium	90-1	514.77	509.60	513.82	512.73	0.54	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	502.55	499.13	501.52	501.07	0.35	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.56	2.17	0.57	1.43	56.47	ppb
Antimony	121-1	0.12	0.14	0.17	0.14	17.58	ppb
Arsenic	75-2	0.00	0.02	0.03	0.02	88.52	ppb
Barium	135-1	0.00	-0.01	-0.02	-0.01		ppb
Barium	137-1	0.02	0.01	0.00	0.01	128.85	ppb
Beryllium	9-1	0.10	0.09	0.09	0.09	9.81	ppb
Bismuth	209-1				109		%
Bismuth	209-2				100		%
Boron	10-1	3.45	4.95	4.34	4.25	17.77	ppb
Boron	11-1	3.83	4.07	3.55	3.82	6.89	ppb
Cadmium	111-1	-0.25	-0.14	-0.24	-0.21		ppb
Cadmium	106-1	-3.48	-1.89	-3.32	-2.90		ppb
Cadmium	108-1	0.00	-0.06	-0.06	-0.04		ppb
Calcium	43-1	-5.46	-4.13	-2.83	-4.14		ppb
Calcium	44-1	-2.25	-2.87	-1.63	-2.25		ppb
Chromium	52-2	0.03	0.00	0.01	0.01	104.68	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	-0.03	-0.04	-0.09	-0.05		ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	4.53	4.32	4.34	4.40	2.61	ppb
Iron	57-2	0.88	3.16	-1.67	0.79	305.99	ppb
Lead	206-1	0.17	0.17	0.23	0.19	18.07	ppb
Lead	207-1	0.15	0.16	0.12	0.14	13.51	ppb
Lead	208-1	0.16	0.16	0.17	0.16	3.49	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.79	3.70	2.00	2.83	30.16	ppb
Manganese	55-2	0.05	0.08	0.06	0.06	23.63	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.12	0.08	0.09	0.10	20.93	ppb
Molybdenum	95-1	0.07	0.07	0.07	0.07	3.10	ppb
Molybdenum	96-1	0.08	0.08	0.09	0.08	8.12	ppb
Molybdenum	97-1	0.10	0.07	0.06	0.08	23.72	ppb
Molybdenum	98-1	0.09	0.07	0.09	0.08	14.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	50.43	ppb
Phosphorus	31-2	-11.48	1.87	-11.57	-7.06		ppb
Potassium	39-2	-10.34	2.70	-1.82	-3.15		ppb
Rhodium	103-1				107		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				99		%
Selenium	77-2	0.00	0.00	0.50	0.17	173.21	ppb
Selenium	78-2	-0.94	0.50	-0.96	-0.46		ppb
Selenium	82-1	-0.03	0.71	0.05	0.24	169.03	ppb
Silicon	28-1	-10.74	-11.37	-10.94	-11.02		ppb
Silver	109-1	0.01	0.01	0.01	0.01	26.92	ppb
Silver	107-1	0.00	0.01	0.01	0.01	48.79	ppb
Sodium	23-2	23.09	25.99	21.61	23.56	9.46	ppb
Strontium	86-1	-0.07	0.02	-0.04	-0.03		ppb
Strontium	88-1	-0.01	-0.01	-0.01	-0.01		ppb
Sulfur	34-1	-2554.84	-2429.52	-2475.29	-2486.55		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.03	0.02	0.02	0.02	28.32	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	15.84	ppb
Tin	118-1	0.04	0.02	0.04	0.03	24.79	ppb
Titanium	47-1	0.12	0.08	0.07	0.09	31.13	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	41.84	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	77.45	ppb
Yttrium	89-1				108		%
Yttrium	89-2				101		%
Zinc	66-2	0.20	0.12	0.12	0.15	29.93	ppb
Zirconium	90-1	0.01	0.02	0.00	0.01	50.67	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.05	0.01	0.01	0.02	102.01	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	226004.91	225450.89	225067.75	225507.85	0.21	ppb
Antimony	121-1	36.43	36.59	36.82	36.62	0.53	ppb
Arsenic	75-2	359.16	353.45	353.58	355.40	0.92	ppb
Barium	135-1	3401.96	3376.79	3413.72	3397.49	0.56	ppb
Barium	137-1	3421.81	3402.01	3431.17	3418.33	0.44	ppb
Beryllium	9-1	516.31	519.39	514.85	516.85	0.45	ppb
Bismuth	209-1				95		%
Bismuth	209-2				87		%
Boron	10-1	470.79	487.77	479.93	479.50	1.77	ppb
Boron	11-1	482.95	484.06	489.38	485.46	0.71	ppb
Cadmium	111-1	481.54	478.51	483.33	481.13	0.51	ppb
Cadmium	106-1	540.46	538.88	544.63	541.32	0.55	ppb
Cadmium	108-1	506.62	507.98	500.79	505.13	0.76	ppb
Calcium	43-1	187942.82	188526.94	186085.03	187518.26	0.68	ppb
Calcium	44-1	187448.56	187694.42	187118.60	187420.53	0.15	ppb
Chromium	52-2	713.12	709.78	718.59	713.83	0.62	ppb
Cobalt	59-2	566.14	568.15	573.40	569.23	0.66	ppb
Copper	63-2	1362.76	1372.37	1379.47	1371.54	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	371343.77	370962.33	374684.14	372330.08	0.55	ppb
Iron	57-2	371519.09	371488.59	374469.85	372492.51	0.46	ppb
Lead	206-1	1038.00	1038.29	1036.38	1037.56	0.10	ppb
Lead	207-1	976.76	977.68	974.38	976.27	0.17	ppb
Lead	208-1	1013.08	1012.92	1011.19	1012.40	0.10	ppb
Lithium	6-1				92		%
Magnesium	24-2	212860.60	212295.39	212313.18	212489.72	0.15	ppb
Manganese	55-2	9510.93	9482.75	9554.21	9515.96	0.38	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1878.91	1879.12	1893.23	1883.75	0.44	ppb
Molybdenum	95-1	1405.22	1422.66	1429.79	1419.22	0.89	ppb
Molybdenum	96-1	1472.80	1474.19	1486.63	1477.87	0.52	ppb
Molybdenum	97-1	1384.56	1382.81	1394.02	1387.13	0.43	ppb
Molybdenum	98-1	1420.66	1415.24	1420.68	1418.86	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	682.98	687.92	689.17	686.69	0.48	ppb
Phosphorus	31-2	10439.03	10599.19	10416.12	10484.78	0.95	ppb
Potassium	39-2	20698.23	20607.73	20607.33	20637.76	0.25	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				137		%
Scandium	45-2				126		%
Selenium	77-2	334.43	339.46	361.21	345.03	4.13	ppb
Selenium	78-2	298.27	295.97	299.56	297.93	0.61	ppb
Selenium	82-1	287.09	289.54	285.41	287.35	0.72	ppb
Silicon	28-1	5509.21	5564.77	5462.35	5512.11	0.93	ppb
Silver	109-1	422.07	422.21	422.36	422.21	0.03	ppb
Silver	107-1	424.51	424.45	420.68	423.22	0.52	ppb
Sodium	23-2	39131.14	38986.10	39039.83	39052.35	0.19	ppb
Strontium	86-1	1109.75	1113.66	1114.27	1112.56	0.22	ppb
Strontium	88-1	1120.25	1126.56	1124.27	1123.70	0.28	ppb
Sulfur	34-1	-4822.83	-4951.21	-5105.18	-4959.74		ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	511.05	504.93	505.70	507.23	0.66	ppb
Thallium	205-1	513.66	512.88	512.87	513.14	0.09	ppb
Tin	118-1	259.91	258.24	259.32	259.16	0.33	ppb
Titanium	47-1	12053.04	12037.58	12057.36	12049.33	0.09	ppb
Uranium	238-1	526.06	522.17	517.36	521.86	0.84	ppb
Vanadium	51-2	1203.62	1203.17	1210.94	1205.91	0.36	ppb
Yttrium	89-1				137		%
Yttrium	89-2				127		%
Zinc	66-2	2535.62	2545.85	2558.22	2546.56	0.44	ppb
Zirconium	90-1	590.20	589.42	590.61	590.08	0.10	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	579.54	578.18	579.51	579.08	0.13	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:51:37	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	217691.19	220704.27	220612.44	219669.30	0.78	ppb
Antimony	121-1	36.02	35.04	35.14	35.40	1.51	ppb
Arsenic	75-2	361.98	361.56	365.41	362.98	0.58	ppb
Barium	135-1	3404.71	3395.26	3405.74	3401.90	0.17	ppb
Barium	137-1	3396.06	3426.36	3430.48	3417.63	0.55	ppb
Beryllium	9-1	515.41	515.31	513.65	514.79	0.19	ppb
Bismuth	209-1				96		%
Bismuth	209-2				87		%
Boron	10-1	476.21	470.74	481.77	476.24	1.16	ppb
Boron	11-1	484.72	495.00	487.34	489.02	1.09	ppb
Cadmium	111-1	480.45	481.49	479.98	480.64	0.16	ppb
Cadmium	106-1	547.92	539.55	534.41	540.63	1.26	ppb
Cadmium	108-1	510.82	506.42	506.15	507.80	0.52	ppb
Calcium	43-1	183353.22	183042.52	183994.06	183463.26	0.26	ppb
Calcium	44-1	184200.57	183639.46	183701.29	183847.11	0.17	ppb
Chromium	52-2	728.57	736.00	744.48	736.35	1.08	ppb
Cobalt	59-2	576.61	582.78	582.49	580.63	0.60	ppb
Copper	63-2	1503.15	1511.07	1517.13	1510.45	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	468412.52	474458.66	475535.78	472802.32	0.81	ppb
Iron	57-2	470402.27	475500.95	472054.42	472652.55	0.55	ppb
Lead	206-1	2070.79	2082.67	2061.63	2071.70	0.51	ppb
Lead	207-1	2000.52	2000.81	1993.49	1998.27	0.21	ppb
Lead	208-1	2046.91	2044.45	2043.23	2044.86	0.09	ppb
Lithium	6-1				93		%
Magnesium	24-2	206303.79	208601.60	208192.89	207699.43	0.59	ppb
Manganese	55-2	10228.65	10405.31	10438.42	10357.46	1.09	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-03 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01MSD Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 17:51:37 DataFile Name : 031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1927.58	1931.17	1900.29	1919.68	0.88	ppb
Molybdenum	95-1	1457.79	1457.12	1445.18	1453.36	0.49	ppb
Molybdenum	96-1	1530.86	1517.64	1515.68	1521.39	0.54	ppb
Molybdenum	97-1	1435.56	1423.98	1422.98	1427.51	0.49	ppb
Molybdenum	98-1	1461.43	1461.48	1451.88	1458.26	0.38	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	705.09	708.14	714.93	709.39	0.71	ppb
Phosphorus	31-2	10144.93	10223.51	10333.92	10234.12	0.93	ppb
Potassium	39-2	20871.64	21147.12	21119.10	21045.95	0.72	ppb
Rhodium	103-1				92		%
Rhodium	103-2				86		%
Scandium	45-1				134		%
Scandium	45-2				124		%
Selenium	77-2	320.50	331.58	321.63	324.57	1.88	ppb
Selenium	78-2	299.02	296.77	300.66	298.81	0.65	ppb
Selenium	82-1	282.35	281.53	279.63	281.17	0.50	ppb
Silicon	28-1	4851.56	4908.18	4953.38	4904.37	1.04	ppb
Silver	109-1	427.77	426.18	427.51	427.15	0.20	ppb
Silver	107-1	427.39	427.82	425.38	426.86	0.30	ppb
Sodium	23-2	40052.66	40408.50	40446.19	40302.45	0.54	ppb
Strontium	86-1	1098.36	1092.85	1088.97	1093.39	0.43	ppb
Strontium	88-1	1108.66	1102.72	1101.61	1104.33	0.34	ppb
Sulfur	34-1	-5036.60	-5067.64	-5013.83	-5039.36		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	509.60	512.10	507.86	509.86	0.42	ppb
Thallium	205-1	516.24	522.65	519.30	519.40	0.62	ppb
Tin	118-1	319.28	322.02	320.78	320.69	0.43	ppb
Titanium	47-1	12098.68	12173.15	12192.36	12154.73	0.41	ppb
Uranium	238-1	524.45	526.75	523.42	524.87	0.32	ppb
Vanadium	51-2	1192.39	1205.82	1215.17	1204.46	0.95	ppb
Yttrium	89-1				136		%
Yttrium	89-2				125		%
Zinc	66-2	2793.86	2828.83	2839.96	2820.89	0.85	ppb
Zirconium	90-1	600.93	598.46	595.93	598.44	0.42	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:51:37	DataFile Name :	031SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	589.58	584.71	580.93	585.07	0.74	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	222504.49	223852.46	221635.66	222664.20	0.50	ppb
Antimony	121-1	36.95	36.46	36.61	36.67	0.69	ppb
Arsenic	75-2	364.40	366.32	364.09	364.94	0.33	ppb
Barium	135-1	3481.34	3518.55	3517.44	3505.78	0.60	ppb
Barium	137-1	3503.09	3521.02	3528.14	3517.42	0.37	ppb
Beryllium	9-1	533.12	530.77	526.06	529.98	0.68	ppb
Bismuth	209-1				94		%
Bismuth	209-2				86		%
Boron	10-1	501.85	504.75	500.92	502.51	0.40	ppb
Boron	11-1	511.05	506.35	503.95	507.12	0.71	ppb
Cadmium	111-1	489.27	491.99	493.63	491.63	0.45	ppb
Cadmium	106-1	568.62	560.77	554.57	561.32	1.25	ppb
Cadmium	108-1	519.57	523.03	520.03	520.88	0.36	ppb
Calcium	43-1	188008.36	189498.34	188682.14	188729.61	0.40	ppb
Calcium	44-1	187304.86	188486.66	187241.41	187677.64	0.37	ppb
Chromium	52-2	734.83	737.87	730.91	734.54	0.48	ppb
Cobalt	59-2	583.31	586.28	578.54	582.71	0.67	ppb
Copper	63-2	1497.06	1504.23	1485.75	1495.68	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	462214.05	464296.21	460029.43	462179.90	0.46	ppb
Iron	57-2	459735.81	465248.97	456223.94	460402.91	0.99	ppb
Lead	206-1	1981.18	1987.12	1981.85	1983.39	0.16	ppb
Lead	207-1	1911.34	1912.27	1899.11	1907.57	0.39	ppb
Lead	208-1	1957.66	1965.29	1954.00	1958.98	0.29	ppb
Lithium	6-1				90		%
Magnesium	24-2	208590.26	210610.85	208724.21	209308.44	0.54	ppb
Manganese	55-2	10315.40	10341.03	10306.37	10320.93	0.17	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1959.66	1966.06	1959.78	1961.83	0.19	ppb
Molybdenum	95-1	1483.99	1490.91	1492.75	1489.22	0.31	ppb
Molybdenum	96-1	1543.01	1562.96	1557.13	1554.37	0.66	ppb
Molybdenum	97-1	1450.55	1464.79	1454.11	1456.48	0.51	ppb
Molybdenum	98-1	1487.26	1494.26	1488.96	1490.16	0.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	709.28	711.11	703.68	708.02	0.55	ppb
Phosphorus	31-2	10214.68	10470.68	10721.56	10468.98	2.42	ppb
Potassium	39-2	21033.86	21298.16	21134.30	21155.44	0.63	ppb
Rhodium	103-1				90		%
Rhodium	103-2				85		%
Scandium	45-1				132		%
Scandium	45-2				123		%
Selenium	77-2	332.90	325.57	348.62	335.70	3.51	ppb
Selenium	78-2	307.08	305.58	302.33	304.99	0.80	ppb
Selenium	82-1	287.17	288.36	289.79	288.44	0.45	ppb
Silicon	28-1	5289.30	5300.88	5331.97	5307.38	0.42	ppb
Silver	109-1	434.06	438.73	438.98	437.26	0.63	ppb
Silver	107-1	437.57	441.08	439.10	439.25	0.40	ppb
Sodium	23-2	40107.72	40592.86	40143.73	40281.44	0.67	ppb
Strontium	86-1	1118.98	1124.96	1115.14	1119.69	0.44	ppb
Strontium	88-1	1128.12	1132.66	1137.39	1132.72	0.41	ppb
Sulfur	34-1	-4753.80	-4718.68	-4747.73	-4740.07		ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	519.45	518.62	522.25	520.11	0.37	ppb
Thallium	205-1	529.96	526.84	532.02	529.61	0.49	ppb
Tin	118-1	317.60	319.15	320.63	319.13	0.47	ppb
Titanium	47-1	12438.07	12406.76	12362.82	12402.55	0.30	ppb
Uranium	238-1	536.05	540.03	536.49	537.52	0.41	ppb
Vanadium	51-2	1212.26	1214.13	1203.01	1209.80	0.49	ppb
Yttrium	89-1				134		%
Yttrium	89-2				124		%
Zinc	66-2	2802.94	2821.45	2788.47	2804.29	0.59	ppb
Zirconium	90-1	609.12	612.51	609.06	610.23	0.32	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	595.05	599.08	593.18	595.77	0.51	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	221209.71	220027.42	218628.19	219955.11	0.59	ppb
Antimony	121-1	0.34	0.32	0.37	0.34	8.12	ppb
Arsenic	75-2	10.32	10.32	10.61	10.41	1.62	ppb
Barium	135-1	806.03	796.57	793.28	798.63	0.83	ppb
Barium	137-1	810.74	807.40	805.88	808.00	0.31	ppb
Beryllium	9-1	7.13	7.02	7.19	7.11	1.17	ppb
Bismuth	209-1				97		%
Bismuth	209-2				87		%
Boron	10-1	29.55	33.89	30.12	31.19	7.57	ppb
Boron	11-1	30.84	30.56	28.80	30.07	3.67	ppb
Cadmium	111-1	9.97	9.31	9.49	9.59	3.55	ppb
Cadmium	106-1	72.25	64.57	64.86	67.23	6.47	ppb
Cadmium	108-1	35.59	33.60	33.47	34.22	3.49	ppb
Calcium	43-1	138927.85	138812.38	137270.03	138336.75	0.67	ppb
Calcium	44-1	140167.35	139749.37	138815.93	139577.55	0.50	ppb
Chromium	52-2	348.24	349.12	348.49	348.62	0.13	ppb
Cobalt	59-2	244.34	244.85	242.98	244.06	0.40	ppb
Copper	63-2	706.11	705.42	703.09	704.87	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				99		%
Indium	115-2				90		%
Iron	56-2	371626.88	373237.35	369032.14	371298.79	0.57	ppb
Iron	57-2	372473.54	372201.67	369865.61	371513.61	0.39	ppb
Lead	206-1	492.65	494.39	496.37	494.47	0.38	ppb
Lead	207-1	459.95	459.01	459.75	459.57	0.11	ppb
Lead	208-1	485.16	484.38	481.33	483.62	0.42	ppb
Lithium	6-1				93		%
Magnesium	24-2	178078.62	177904.84	176616.51	177533.32	0.45	ppb
Manganese	55-2	10094.48	10129.69	10095.09	10106.42	0.20	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	319.56	317.45	316.13	317.71	0.54	ppb
Molybdenum	95-1	5.64	5.61	5.27	5.51	3.72	ppb
Molybdenum	96-1	44.64	44.48	44.30	44.48	0.38	ppb
Molybdenum	97-1	5.69	5.54	5.33	5.52	3.23	ppb
Molybdenum	98-1	5.57	5.63	5.66	5.62	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	373.62	371.53	369.39	371.52	0.57	ppb
Phosphorus	31-2	9820.80	9906.05	9904.38	9877.08	0.49	ppb
Potassium	39-2	2619.92	2641.61	2634.08	2631.87	0.42	ppb
Rhodium	103-1				94		%
Rhodium	103-2				87		%
Scandium	45-1				134		%
Scandium	45-2				123		%
Selenium	77-2	58.60	61.31	43.78	54.56	17.29	ppb
Selenium	78-2	12.82	13.49	12.64	12.98	3.45	ppb
Selenium	82-1	2.94	3.99	3.13	3.35	16.73	ppb
Silicon	28-1	2678.14	2913.32	2880.16	2823.88	4.51	ppb
Silver	109-1	2.25	2.26	2.27	2.26	0.45	ppb
Silver	107-1	2.60	2.50	2.65	2.58	2.98	ppb
Sodium	23-2	4423.94	4422.98	4374.77	4407.23	0.64	ppb
Strontium	86-1	730.50	728.76	720.69	726.65	0.72	ppb
Strontium	88-1	740.41	739.96	732.91	737.76	0.57	ppb
Sulfur	34-1	-5033.82	-5077.66	-5074.59	-5062.02		ppb
Terbium	159-1				105		%
Terbium	159-2				103		%
Thallium	203-1	1.70	1.68	1.61	1.67	2.92	ppb
Thallium	205-1	1.66	1.69	1.61	1.65	2.48	ppb
Tin	118-1	18.16	18.16	17.63	17.98	1.71	ppb
Titanium	47-1	8783.17	8780.96	8715.40	8759.85	0.44	ppb
Uranium	238-1	6.43	6.37	6.30	6.37	1.06	ppb
Vanadium	51-2	933.46	935.08	935.88	934.81	0.13	ppb
Yttrium	89-1				140		%
Yttrium	89-2				129		%
Zinc	66-2	1324.37	1318.91	1323.48	1322.25	0.22	ppb
Zirconium	90-1	208.99	207.81	206.43	207.74	0.62	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	209.26	205.98	202.98	206.07	1.52	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:02:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122541.91	123881.12	123157.00	123193.34	0.54	ppb
Antimony	121-1	0.10	0.08	0.10	0.09	15.54	ppb
Arsenic	75-2	29.14	27.54	28.59	28.43	2.86	ppb
Barium	135-1	1925.30	1935.59	1915.93	1925.61	0.51	ppb
Barium	137-1	1975.04	1980.83	1966.41	1974.10	0.37	ppb
Beryllium	9-1	10.42	10.22	10.13	10.26	1.41	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	66.20	64.00	68.31	66.17	3.25	ppb
Boron	11-1	70.20	68.51	75.47	71.39	5.09	ppb
Cadmium	111-1	2.26	2.02	2.37	2.22	8.21	ppb
Cadmium	106-1	25.81	22.28	27.03	25.04	9.86	ppb
Cadmium	108-1	13.11	13.05	12.72	12.96	1.63	ppb
Calcium	43-1	124296.16	122966.07	124128.95	123797.06	0.59	ppb
Calcium	44-1	126827.49	125591.96	125290.99	125903.48	0.65	ppb
Chromium	52-2	196.78	198.28	195.77	196.94	0.64	ppb
Cobalt	59-2	113.78	114.14	112.77	113.56	0.63	ppb
Copper	63-2	247.05	248.96	248.23	248.08	0.39	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				92		%
Iron	56-2	227371.93	228264.81	227221.16	227619.30	0.25	ppb
Iron	57-2	227300.56	229074.46	226591.15	227655.39	0.56	ppb
Lead	206-1	138.02	137.05	135.78	136.95	0.82	ppb
Lead	207-1	125.78	126.57	125.85	126.06	0.34	ppb
Lead	208-1	132.48	132.54	132.18	132.40	0.15	ppb
Lithium	6-1				97		%
Magnesium	24-2	90210.99	90671.11	90117.59	90333.23	0.33	ppb
Manganese	55-2	5173.35	5170.34	5151.63	5165.10	0.23	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:02:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	134.88	135.96	135.02	135.29	0.43	ppb
Molybdenum	95-1	1.40	1.47	1.44	1.44	2.16	ppb
Molybdenum	96-1	18.08	18.42	18.57	18.35	1.37	ppb
Molybdenum	97-1	1.41	1.47	1.40	1.43	2.75	ppb
Molybdenum	98-1	1.39	1.47	1.35	1.40	4.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.09	265.35	263.87	264.44	0.30	ppb
Phosphorus	31-2	3993.87	4200.49	3942.44	4045.60	3.38	ppb
Potassium	39-2	32664.08	33157.92	32833.81	32885.27	0.76	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				108		%
Scandium	45-2				99		%
Selenium	77-2	72.28	70.02	63.66	68.65	6.50	ppb
Selenium	78-2	11.85	10.66	10.83	11.11	5.78	ppb
Selenium	82-1	2.37	2.11	2.51	2.33	8.61	ppb
Silicon	28-1	4584.60	4530.76	4443.88	4519.75	1.57	ppb
Silver	109-1	0.29	0.34	0.31	0.32	7.14	ppb
Silver	107-1	0.45	0.43	0.46	0.45	2.49	ppb
Sodium	23-2	2544.82	2564.70	2536.46	2548.66	0.57	ppb
Strontium	86-1	382.75	381.05	382.33	382.04	0.23	ppb
Strontium	88-1	391.53	393.17	392.09	392.27	0.21	ppb
Sulfur	34-1	1961.87	2085.00	2051.19	2032.68	3.13	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	2.16	2.10	2.15	2.13	1.43	ppb
Thallium	205-1	2.14	2.13	2.17	2.14	1.02	ppb
Tin	118-1	0.88	0.88	1.00	0.92	7.43	ppb
Titanium	47-1	938.53	898.02	938.55	925.03	2.53	ppb
Uranium	238-1	8.82	8.73	8.81	8.78	0.58	ppb
Vanadium	51-2	230.79	234.08	231.29	232.05	0.76	ppb
Yttrium	89-1				129		%
Yttrium	89-2				119		%
Zinc	66-2	564.76	579.77	574.35	572.96	1.33	ppb
Zirconium	90-1	87.70	88.91	88.51	88.37	0.69	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:02:24	DataFile Name :	034SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	88.92	88.81	88.72	88.82	0.12	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	84022.98	84230.60	84249.30	84167.63	0.15	ppb
Antimony	121-1	0.07	0.10	0.12	0.10	25.68	ppb
Arsenic	75-2	27.28	28.57	28.22	28.02	2.38	ppb
Barium	135-1	943.37	940.33	949.84	944.51	0.51	ppb
Barium	137-1	948.73	952.51	950.99	950.74	0.20	ppb
Beryllium	9-1	5.57	5.72	5.65	5.65	1.34	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	38.63	36.27	40.19	38.37	5.14	ppb
Boron	11-1	38.13	39.64	38.14	38.64	2.25	ppb
Cadmium	111-1	1.82	1.68	1.74	1.75	4.07	ppb
Cadmium	106-1	15.53	16.31	16.43	16.09	3.03	ppb
Cadmium	108-1	7.49	7.72	7.99	7.73	3.20	ppb
Calcium	43-1	285881.33	283511.48	287871.26	285754.69	0.76	ppb
Calcium	44-1	285866.62	285745.73	287938.36	286516.90	0.43	ppb
Chromium	52-2	150.50	151.56	150.69	150.92	0.37	ppb
Cobalt	59-2	94.49	95.87	94.52	94.96	0.83	ppb
Copper	63-2	246.46	248.04	247.71	247.40	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	198805.23	198393.65	197876.16	198358.35	0.23	ppb
Iron	57-2	198070.78	198790.82	197548.19	198136.60	0.31	ppb
Lead	206-1	102.34	101.48	101.93	101.92	0.42	ppb
Lead	207-1	92.92	92.45	92.50	92.63	0.28	ppb
Lead	208-1	97.92	97.23	97.38	97.51	0.38	ppb
Lithium	6-1				96		%
Magnesium	24-2	103694.68	103921.85	103914.56	103843.70	0.12	ppb
Manganese	55-2	5841.14	5823.17	5817.13	5827.14	0.21	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	80.94	79.96	79.73	80.21	0.80	ppb
Molybdenum	95-1	2.68	2.65	2.67	2.66	0.68	ppb
Molybdenum	96-1	12.79	12.69	12.41	12.63	1.56	ppb
Molybdenum	97-1	2.48	2.43	2.54	2.48	2.27	ppb
Molybdenum	98-1	2.58	2.50	2.59	2.56	1.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	215.59	215.75	215.65	215.66	0.04	ppb
Phosphorus	31-2	6862.83	7044.41	7017.26	6974.83	1.40	ppb
Potassium	39-2	19863.88	19894.11	19649.35	19802.45	0.67	ppb
Rhodium	103-1				96		%
Rhodium	103-2				90		%
Scandium	45-1				106		%
Scandium	45-2				96		%
Selenium	77-2	60.30	63.14	52.83	58.76	9.07	ppb
Selenium	78-2	12.43	11.21	10.37	11.34	9.10	ppb
Selenium	82-1	3.56	3.61	3.16	3.45	7.16	ppb
Silicon	28-1	2862.48	1930.88	1991.21	2261.53	23.05	ppb
Silver	109-1	0.35	0.38	0.34	0.36	5.00	ppb
Silver	107-1	0.43	0.44	0.48	0.45	6.32	ppb
Sodium	23-2	2214.85	2152.53	2175.01	2180.80	1.45	ppb
Strontium	86-1	640.00	635.26	623.60	632.95	1.33	ppb
Strontium	88-1	651.65	645.70	641.68	646.34	0.78	ppb
Sulfur	34-1	19307.08	18608.53	19132.10	19015.90	1.91	ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	1.56	1.60	1.58	1.58	1.31	ppb
Thallium	205-1	1.59	1.58	1.55	1.57	1.54	ppb
Tin	118-1	1.29	1.31	1.26	1.29	1.98	ppb
Titanium	47-1	1386.56	1385.15	1408.28	1393.33	0.93	ppb
Uranium	238-1	11.47	11.29	11.29	11.35	0.94	ppb
Vanadium	51-2	177.37	179.84	180.08	179.10	0.84	ppb
Yttrium	89-1				132		%
Yttrium	89-2				121		%
Zinc	66-2	488.12	492.56	489.63	490.10	0.46	ppb
Zirconium	90-1	53.77	51.98	51.50	52.42	2.27	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.94	52.09	51.37	51.80	0.74	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49394.61	50095.87	50002.05	49830.84	0.76	ppb
Antimony	121-1	0.06	0.06	0.06	0.06	7.72	ppb
Arsenic	75-2	9.63	9.70	9.84	9.72	1.10	ppb
Barium	135-1	1612.45	1596.07	1591.67	1600.06	0.68	ppb
Barium	137-1	1642.20	1631.18	1611.69	1628.35	0.95	ppb
Beryllium	9-1	5.61	5.64	5.25	5.50	3.93	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	26.77	28.98	27.45	27.73	4.07	ppb
Boron	11-1	26.91	28.88	27.41	27.73	3.68	ppb
Cadmium	111-1	0.93	1.01	0.84	0.93	8.87	ppb
Cadmium	106-1	8.74	10.24	7.49	8.82	15.60	ppb
Cadmium	108-1	3.35	3.11	2.89	3.11	7.41	ppb
Calcium	43-1	152161.67	151632.27	151166.16	151653.37	0.33	ppb
Calcium	44-1	155096.62	154493.26	153154.37	154248.08	0.64	ppb
Chromium	52-2	93.57	94.69	93.97	94.08	0.60	ppb
Cobalt	59-2	52.17	52.83	52.60	52.53	0.63	ppb
Copper	63-2	140.65	141.78	141.65	141.36	0.44	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	85630.44	85863.66	85957.90	85817.34	0.20	ppb
Iron	57-2	85254.14	85714.88	85908.47	85625.83	0.39	ppb
Lead	206-1	57.07	56.07	55.82	56.32	1.17	ppb
Lead	207-1	51.46	50.64	50.48	50.86	1.03	ppb
Lead	208-1	54.08	53.60	53.26	53.65	0.78	ppb
Lithium	6-1				94		%
Magnesium	24-2	65343.73	65557.60	65471.38	65457.57	0.16	ppb
Manganese	55-2	3954.19	3981.49	3979.37	3971.68	0.38	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.02	37.67	37.49	37.73	0.72	ppb
Molybdenum	95-1	0.74	0.73	0.75	0.74	1.30	ppb
Molybdenum	96-1	5.67	5.50	5.48	5.55	1.80	ppb
Molybdenum	97-1	0.77	0.74	0.72	0.74	3.09	ppb
Molybdenum	98-1	0.74	0.70	0.74	0.73	3.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	129.89	130.05	132.02	130.66	0.91	ppb
Phosphorus	31-2	5505.61	5225.22	5479.66	5403.49	2.87	ppb
Potassium	39-2	18949.34	19064.71	18998.51	19004.18	0.30	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				105		%
Scandium	45-2				97		%
Selenium	77-2	46.02	51.79	50.18	49.33	6.04	ppb
Selenium	78-2	9.20	7.96	6.61	7.93	16.36	ppb
Selenium	82-1	2.28	2.57	1.21	2.02	35.60	ppb
Silicon	28-1	652.63	486.41	572.45	570.49	14.57	ppb
Silver	109-1	0.13	0.13	0.11	0.13	8.97	ppb
Silver	107-1	0.16	0.15	0.17	0.16	5.78	ppb
Sodium	23-2	1826.31	1844.11	1848.12	1839.51	0.63	ppb
Strontium	86-1	258.54	254.16	256.31	256.34	0.86	ppb
Strontium	88-1	263.86	261.24	263.29	262.80	0.52	ppb
Sulfur	34-1	3208.08	3089.75	2935.39	3077.74	4.44	ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	1.21	1.28	1.15	1.21	5.52	ppb
Thallium	205-1	1.21	1.21	1.22	1.21	0.60	ppb
Tin	118-1	0.81	0.82	0.81	0.81	0.55	ppb
Titanium	47-1	741.63	751.65	743.47	745.58	0.71	ppb
Uranium	238-1	6.49	6.48	6.47	6.48	0.20	ppb
Vanadium	51-2	120.33	121.43	121.42	121.06	0.52	ppb
Yttrium	89-1				124		%
Yttrium	89-2				114		%
Zinc	66-2	245.20	251.14	250.32	248.89	1.29	ppb
Zirconium	90-1	24.55	24.22	24.15	24.31	0.87	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	24.52	24.29	24.29	24.37	0.54	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	104364.80	103727.98	104209.33	104100.70	0.32	ppb
Antimony	121-1	0.09	0.08	0.07	0.08	10.59	ppb
Arsenic	75-2	20.70	20.27	19.98	20.32	1.80	ppb
Barium	135-1	1831.23	1843.02	1807.70	1827.32	0.98	ppb
Barium	137-1	1878.26	1887.46	1865.70	1877.14	0.58	ppb
Beryllium	9-1	9.29	9.87	9.10	9.42	4.30	ppb
Bismuth	209-1				102		%
Bismuth	209-2				93		%
Boron	10-1	43.94	39.56	42.08	41.86	5.25	ppb
Boron	11-1	44.33	45.29	45.67	45.10	1.54	ppb
Cadmium	111-1	1.76	1.68	1.79	1.74	3.30	ppb
Cadmium	106-1	19.54	19.97	21.00	20.17	3.71	ppb
Cadmium	108-1	8.76	9.13	9.69	9.19	5.11	ppb
Calcium	43-1	138425.11	138328.07	137838.35	138197.18	0.23	ppb
Calcium	44-1	139813.11	140024.29	140068.89	139968.76	0.10	ppb
Chromium	52-2	175.01	174.64	175.26	174.97	0.18	ppb
Cobalt	59-2	97.14	97.02	97.07	97.08	0.06	ppb
Copper	63-2	201.80	202.38	203.61	202.60	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				94		%
Iron	56-2	190132.18	189589.00	190063.49	189928.22	0.16	ppb
Iron	57-2	190620.44	190354.46	190409.39	190461.43	0.07	ppb
Lead	206-1	110.19	111.00	111.71	110.97	0.69	ppb
Lead	207-1	101.14	102.10	100.22	101.15	0.93	ppb
Lead	208-1	106.85	107.16	106.57	106.86	0.28	ppb
Lithium	6-1				97		%
Magnesium	24-2	86352.04	86285.76	86568.36	86402.05	0.17	ppb
Manganese	55-2	4703.87	4698.04	4704.06	4701.99	0.07	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	101.55	105.70	100.07	102.44	2.85	ppb
Molybdenum	95-1	1.45	1.48	1.41	1.45	2.58	ppb
Molybdenum	96-1	14.38	14.20	14.22	14.27	0.70	ppb
Molybdenum	97-1	1.46	1.26	1.36	1.36	7.36	ppb
Molybdenum	98-1	1.43	1.38	1.38	1.40	2.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	228.76	226.19	225.85	226.93	0.70	ppb
Phosphorus	31-2	3809.53	3742.99	3775.36	3775.96	0.88	ppb
Potassium	39-2	32378.51	31958.70	32211.51	32182.91	0.66	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				109		%
Scandium	45-2				100		%
Selenium	77-2	68.01	50.76	51.31	56.69	17.29	ppb
Selenium	78-2	10.31	10.32	10.28	10.30	0.19	ppb
Selenium	82-1	2.03	2.45	1.98	2.15	12.13	ppb
Silicon	28-1	2658.49	3131.54	3499.83	3096.62	13.62	ppb
Silver	109-1	0.27	0.30	0.25	0.27	9.20	ppb
Silver	107-1	0.37	0.37	0.37	0.37	1.03	ppb
Sodium	23-2	1978.30	1988.63	2053.30	2006.74	2.03	ppb
Strontium	86-1	372.77	370.49	373.50	372.26	0.42	ppb
Strontium	88-1	379.40	381.64	380.66	380.57	0.29	ppb
Sulfur	34-1	1932.03	1802.50	1667.36	1800.63	7.35	ppb
Terbium	159-1				108		%
Terbium	159-2				107		%
Thallium	203-1	1.94	1.90	1.94	1.93	1.10	ppb
Thallium	205-1	1.98	1.99	1.97	1.98	0.41	ppb
Tin	118-1	0.81	0.81	0.77	0.80	2.75	ppb
Titanium	47-1	865.95	837.66	837.97	847.19	1.92	ppb
Uranium	238-1	8.10	8.22	8.18	8.17	0.74	ppb
Vanadium	51-2	190.25	188.74	190.22	189.73	0.46	ppb
Yttrium	89-1				129		%
Yttrium	89-2				119		%
Zinc	66-2	475.37	472.98	479.06	475.80	0.64	ppb
Zirconium	90-1	65.53	65.68	65.58	65.60	0.12	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	67.26	64.94	65.89	66.03	1.77	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	79525.46	80515.19	80406.41	80149.02	0.68	ppb
Antimony	121-1	0.07	0.08	0.07	0.07	8.73	ppb
Arsenic	75-2	21.06	21.54	20.84	21.14	1.70	ppb
Barium	135-1	1182.61	1193.42	1190.26	1188.77	0.47	ppb
Barium	137-1	1195.77	1214.16	1201.65	1203.86	0.78	ppb
Beryllium	9-1	7.39	7.23	7.57	7.40	2.28	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	41.48	43.65	41.66	42.26	2.84	ppb
Boron	11-1	42.28	43.73	42.83	42.95	1.70	ppb
Cadmium	111-1	1.49	1.67	1.31	1.49	11.97	ppb
Cadmium	106-1	14.19	17.12	12.75	14.69	15.17	ppb
Cadmium	108-1	6.41	6.71	6.75	6.62	2.82	ppb
Calcium	43-1	214241.80	214285.14	214367.56	214298.17	0.03	ppb
Calcium	44-1	213650.60	214213.60	214551.91	214138.70	0.21	ppb
Chromium	52-2	143.46	144.40	143.74	143.87	0.34	ppb
Cobalt	59-2	81.47	81.39	82.12	81.66	0.49	ppb
Copper	63-2	198.01	199.84	200.95	199.60	0.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	160075.37	160667.79	161156.44	160633.20	0.34	ppb
Iron	57-2	160576.45	160774.33	160966.69	160772.49	0.12	ppb
Lead	206-1	93.00	93.19	92.94	93.04	0.14	ppb
Lead	207-1	85.78	84.09	84.09	84.65	1.15	ppb
Lead	208-1	89.18	89.01	89.28	89.16	0.15	ppb
Lithium	6-1				96		%
Magnesium	24-2	89681.30	90579.13	90641.84	90300.76	0.60	ppb
Manganese	55-2	4924.37	4939.96	4958.75	4941.03	0.35	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	69.13	69.12	68.51	68.92	0.51	ppb
Molybdenum	95-1	1.61	1.71	1.69	1.67	3.11	ppb
Molybdenum	96-1	10.32	10.43	10.56	10.44	1.17	ppb
Molybdenum	97-1	1.66	1.68	1.64	1.66	1.43	ppb
Molybdenum	98-1	1.63	1.65	1.66	1.65	0.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	189.73	191.35	191.19	190.76	0.47	ppb
Phosphorus	31-2	5717.06	5783.50	5718.60	5739.72	0.66	ppb
Potassium	39-2	24591.06	24811.79	24818.20	24740.35	0.52	ppb
Rhodium	103-1				98		%
Rhodium	103-2				90		%
Scandium	45-1				107		%
Scandium	45-2				98		%
Selenium	77-2	52.42	53.22	59.74	55.12	7.28	ppb
Selenium	78-2	8.78	9.20	11.03	9.67	12.39	ppb
Selenium	82-1	2.33	1.07	2.23	1.88	37.35	ppb
Silicon	28-1	1747.66	1464.85	1820.26	1677.59	11.19	ppb
Silver	109-1	0.22	0.30	0.26	0.26	13.73	ppb
Silver	107-1	0.35	0.32	0.32	0.33	6.21	ppb
Sodium	23-2	2041.96	2074.13	2066.64	2060.91	0.82	ppb
Strontium	86-1	512.17	511.67	511.79	511.88	0.05	ppb
Strontium	88-1	519.80	523.79	522.72	522.10	0.40	ppb
Sulfur	34-1	9688.63	9937.21	9875.19	9833.68	1.32	ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	1.63	1.64	1.60	1.63	1.40	ppb
Thallium	205-1	1.62	1.63	1.65	1.63	0.93	ppb
Tin	118-1	0.95	0.95	0.95	0.95	0.18	ppb
Titanium	47-1	926.08	917.77	993.97	945.94	4.42	ppb
Uranium	238-1	8.39	8.32	8.35	8.35	0.40	ppb
Vanadium	51-2	171.88	172.15	172.90	172.31	0.31	ppb
Yttrium	89-1				130		%
Yttrium	89-2				119		%
Zinc	66-2	410.01	411.01	414.57	411.86	0.58	ppb
Zirconium	90-1	45.20	54.67	45.98	48.62	10.81	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	44.66	45.04	44.75	44.82	0.44	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	91531.28	91997.10	91633.16	91720.51	0.27	ppb
Antimony	121-1	0.09	0.11	0.09	0.09	11.40	ppb
Arsenic	75-2	20.00	18.86	19.16	19.34	3.04	ppb
Barium	135-1	386.13	386.84	385.87	386.28	0.13	ppb
Barium	137-1	387.31	392.23	388.87	389.47	0.65	ppb
Beryllium	9-1	4.58	4.44	4.58	4.53	1.80	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	21.50	23.22	20.28	21.66	6.82	ppb
Boron	11-1	23.50	21.55	22.30	22.45	4.37	ppb
Cadmium	111-1	1.08	1.02	1.04	1.04	3.22	ppb
Cadmium	106-1	9.85	8.24	9.48	9.19	9.14	ppb
Cadmium	108-1	5.58	4.99	6.27	5.62	11.41	ppb
Calcium	43-1	34801.23	34995.12	34851.57	34882.64	0.29	ppb
Calcium	44-1	35807.90	35666.17	35826.01	35766.69	0.24	ppb
Chromium	52-2	144.75	146.94	145.66	145.78	0.75	ppb
Cobalt	59-2	84.32	85.55	85.01	84.96	0.73	ppb
Copper	63-2	306.11	307.37	306.14	306.54	0.23	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	129306.07	131032.20	130392.00	130243.42	0.67	ppb
Iron	57-2	129022.12	130888.90	129467.85	129792.95	0.75	ppb
Lead	206-1	113.31	113.17	113.15	113.21	0.08	ppb
Lead	207-1	103.12	104.02	102.67	103.27	0.66	ppb
Lead	208-1	109.20	108.81	108.15	108.72	0.49	ppb
Lithium	6-1				95		%
Magnesium	24-2	40573.01	40740.42	40634.55	40649.33	0.21	ppb
Manganese	55-2	4111.58	4159.02	4148.34	4139.64	0.60	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	56.63	55.89	56.12	56.21	0.67	ppb
Molybdenum	95-1	1.73	1.73	1.63	1.70	3.64	ppb
Molybdenum	96-1	8.71	8.95	8.65	8.77	1.83	ppb
Molybdenum	97-1	1.81	1.71	1.69	1.74	3.71	ppb
Molybdenum	98-1	1.71	1.70	1.73	1.71	0.93	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	236.27	239.85	237.44	237.85	0.77	ppb
Phosphorus	31-2	4045.08	4061.57	4108.44	4071.70	0.81	ppb
Potassium	39-2	9289.17	9257.24	9214.91	9253.77	0.40	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				106		%
Scandium	45-2				98		%
Selenium	77-2	45.85	39.67	44.45	43.32	7.48	ppb
Selenium	78-2	8.60	9.12	7.33	8.35	10.99	ppb
Selenium	82-1	2.15	2.68	2.13	2.32	13.45	ppb
Silicon	28-1	1356.96	1489.40	3946.75	2264.37	64.41	ppb
Silver	109-1	0.13	0.14	0.13	0.13	6.12	ppb
Silver	107-1	0.19	0.19	0.17	0.19	5.70	ppb
Sodium	23-2	3648.50	3695.45	3691.55	3678.50	0.71	ppb
Strontium	86-1	159.45	160.08	160.32	159.95	0.28	ppb
Strontium	88-1	161.82	161.67	161.22	161.57	0.19	ppb
Sulfur	34-1	-3227.80	-3464.39	-3569.35	-3420.52		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.87	0.92	0.91	0.90	3.08	ppb
Thallium	205-1	0.89	0.89	0.90	0.89	0.62	ppb
Tin	118-1	1.87	1.72	1.73	1.77	4.47	ppb
Titanium	47-1	1566.96	1590.83	1598.06	1585.28	1.03	ppb
Uranium	238-1	5.32	5.27	5.33	5.30	0.64	ppb
Vanadium	51-2	172.36	175.10	173.45	173.63	0.79	ppb
Yttrium	89-1				120		%
Yttrium	89-2				109		%
Zinc	66-2	308.71	311.70	309.78	310.07	0.49	ppb
Zirconium	90-1	36.29	36.54	36.33	36.39	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.19	36.65	36.84	36.56	0.91	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50106.30	50384.27	50586.69	50359.09	0.48	ppb
Antimony	121-1	503.74	500.67	499.52	501.31	0.43	ppb
Arsenic	75-2	505.19	504.29	506.98	505.49	0.27	ppb
Barium	135-1	2560.83	2544.68	2556.90	2554.13	0.33	ppb
Barium	137-1	2597.13	2571.58	2586.69	2585.13	0.50	ppb
Beryllium	9-1	534.78	540.80	537.43	537.67	0.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				89		%
Boron	10-1	520.46	530.32	529.18	526.66	1.02	ppb
Boron	11-1	516.36	539.67	530.99	529.01	2.23	ppb
Cadmium	111-1	492.84	489.84	489.07	490.58	0.41	ppb
Cadmium	106-1	497.20	494.67	495.48	495.78	0.26	ppb
Cadmium	108-1	492.12	490.36	488.81	490.43	0.34	ppb
Calcium	43-1	237005.76	237691.08	237076.07	237257.64	0.16	ppb
Calcium	44-1	237049.37	238296.32	237799.04	237714.91	0.26	ppb
Chromium	52-2	519.06	522.85	521.69	521.20	0.37	ppb
Cobalt	59-2	491.07	495.58	494.53	493.73	0.48	ppb
Copper	63-2	960.57	969.08	970.42	966.69	0.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				103		%
Indium	115-1				98		%
Indium	115-2				89		%
Iron	56-2	125574.32	126003.19	126263.16	125946.89	0.28	ppb
Iron	57-2	125586.40	126696.07	126544.08	126275.52	0.48	ppb
Lead	206-1	503.25	505.27	498.77	502.43	0.66	ppb
Lead	207-1	501.83	504.98	500.36	502.39	0.47	ppb
Lead	208-1	512.28	514.56	511.28	512.71	0.33	ppb
Lithium	6-1				93		%
Magnesium	24-2	238265.52	240296.43	241117.02	239892.99	0.61	ppb
Manganese	55-2	1000.11	1002.73	1005.57	1002.80	0.27	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2575.85	2554.31	2548.64	2559.60	0.56	ppb
Molybdenum	95-1	2565.58	2548.20	2547.87	2553.88	0.40	ppb
Molybdenum	96-1	2583.29	2563.73	2539.44	2562.15	0.86	ppb
Molybdenum	97-1	2571.06	2574.35	2536.85	2560.76	0.81	ppb
Molybdenum	98-1	2565.44	2563.80	2555.54	2561.59	0.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	498.69	500.41	499.88	499.66	0.18	ppb
Phosphorus	31-2	9888.02	10055.56	10010.47	9984.69	0.87	ppb
Potassium	39-2	122984.47	123317.86	123836.37	123379.57	0.35	ppb
Rhodium	103-1				93		%
Rhodium	103-2				87		%
Scandium	45-1				97		%
Scandium	45-2				89		%
Selenium	77-2	513.80	503.73	471.18	496.24	4.49	ppb
Selenium	78-2	504.19	499.89	495.48	499.86	0.87	ppb
Selenium	82-1	494.90	487.17	488.76	490.28	0.83	ppb
Silicon	28-1	665.65	683.40	684.85	677.96	1.58	ppb
Silver	109-1	492.37	490.13	489.21	490.57	0.33	ppb
Silver	107-1	491.20	489.60	489.14	489.98	0.22	ppb
Sodium	23-2	245867.25	248547.79	248714.72	247709.92	0.65	ppb
Strontium	86-1	513.20	511.97	513.29	512.82	0.14	ppb
Strontium	88-1	525.04	520.88	521.75	522.55	0.42	ppb
Sulfur	34-1	9581.96	9465.17	9171.62	9406.25	2.25	ppb
Terbium	159-1				104		%
Terbium	159-2				103		%
Thallium	203-1	515.04	519.09	512.30	515.48	0.66	ppb
Thallium	205-1	523.14	525.58	519.63	522.78	0.57	ppb
Tin	118-1	501.99	496.22	496.85	498.36	0.64	ppb
Titanium	47-1	2534.79	2544.06	2543.89	2540.92	0.21	ppb
Uranium	238-1	525.38	529.61	523.40	526.13	0.60	ppb
Vanadium	51-2	504.83	508.10	507.85	506.93	0.36	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%
Zinc	66-2	949.43	958.11	957.50	955.02	0.51	ppb
Zirconium	90-1	516.93	518.57	517.78	517.76	0.16	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	506.06	503.69	504.46	504.74	0.24	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.32	2.32	2.99	2.54	15.33	ppb
Antimony	121-1	0.39	0.40	0.43	0.41	4.71	ppb
Arsenic	75-2	0.04	0.04	0.03	0.04	17.46	ppb
Barium	135-1	0.08	0.07	0.05	0.07	24.75	ppb
Barium	137-1	0.08	0.04	0.07	0.06	31.18	ppb
Beryllium	9-1	0.21	0.22	0.22	0.22	2.57	ppb
Bismuth	209-1				110		%
Bismuth	209-2				100		%
Boron	10-1	10.06	8.37	8.65	9.03	10.02	ppb
Boron	11-1	10.54	8.72	8.46	9.24	12.30	ppb
Cadmium	111-1	-0.11	-0.20	-0.24	-0.18		ppb
Cadmium	106-1	-1.53	-2.57	-3.53	-2.54		ppb
Cadmium	108-1	0.09	0.03	-0.09	0.01	855.14	ppb
Calcium	43-1	8.61	2.05	2.44	4.36	84.29	ppb
Calcium	44-1	2.80	0.70	1.07	1.52	73.67	ppb
Chromium	52-2	0.03	0.02	0.00	0.02	79.12	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	94.97	ppb
Copper	63-2	0.00	0.05	0.03	0.03	77.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				108		%
Indium	115-1				107		%
Indium	115-2				98		%
Iron	56-2	11.54	10.92	10.20	10.89	6.15	ppb
Iron	57-2	6.94	9.86	8.12	8.31	17.67	ppb
Lead	206-1	0.27	0.23	0.29	0.26	11.98	ppb
Lead	207-1	0.21	0.23	0.25	0.23	7.74	ppb
Lead	208-1	0.27	0.26	0.26	0.26	1.65	ppb
Lithium	6-1				100		%
Magnesium	24-2	5.67	6.46	6.79	6.31	9.10	ppb
Manganese	55-2	0.11	0.09	0.10	0.10	5.68	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.33	0.26	0.21	0.27	21.65	ppb
Molybdenum	95-1	0.37	0.36	0.26	0.33	17.70	ppb
Molybdenum	96-1	0.30	0.30	0.29	0.30	1.71	ppb
Molybdenum	97-1	0.43	0.39	0.25	0.36	26.10	ppb
Molybdenum	98-1	0.41	0.30	0.29	0.33	20.41	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	-0.01	-0.05	-0.01		ppb
Phosphorus	31-2	-15.65	-1.89	-12.67	-10.07		ppb
Potassium	39-2	5.46	5.02	2.28	4.26	40.51	ppb
Rhodium	103-1				105		%
Rhodium	103-2				98		%
Scandium	45-1				102		%
Scandium	45-2				94		%
Selenium	77-2	0.53	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.45	0.50	0.29	0.11	442.82	ppb
Selenium	82-1	-0.27	-0.04	0.58	0.09	493.20	ppb
Silicon	28-1	-6.35	-5.79	-7.01	-6.39		ppb
Silver	109-1	0.02	0.02	0.01	0.02	32.60	ppb
Silver	107-1	0.02	0.03	0.01	0.02	28.39	ppb
Sodium	23-2	52.08	52.76	48.50	51.12	4.48	ppb
Strontium	86-1	0.00	0.00	0.02	0.01	168.00	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	323.99	ppb
Sulfur	34-1	-2480.28	-2435.00	-2384.93	-2433.40		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.09	0.07	0.09	21.58	ppb
Thallium	205-1	0.12	0.10	0.08	0.10	19.14	ppb
Tin	118-1	0.08	0.11	0.09	0.09	14.26	ppb
Titanium	47-1	0.18	0.20	0.23	0.20	13.16	ppb
Uranium	238-1	0.02	0.02	0.01	0.01	26.42	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	5.29	ppb
Yttrium	89-1				106		%
Yttrium	89-2				97		%
Zinc	66-2	0.21	0.15	0.27	0.21	27.04	ppb
Zirconium	90-1	0.05	0.03	0.03	0.03	33.24	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.08	0.02	0.05	0.05	63.95	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:35:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125762.46	125578.10	126433.78	125924.78	0.36	ppb
Antimony	121-1	0.23	0.32	0.33	0.29	18.24	ppb
Arsenic	75-2	9.25	9.17	9.18	9.20	0.47	ppb
Barium	135-1	760.09	763.08	757.36	760.18	0.38	ppb
Barium	137-1	767.86	768.20	768.73	768.26	0.06	ppb
Beryllium	9-1	2.83	3.13	3.07	3.01	5.21	ppb
Bismuth	209-1				103		%
Bismuth	209-2				93		%
Boron	10-1	15.67	13.59	15.85	15.04	8.37	ppb
Boron	11-1	16.18	15.85	14.92	15.65	4.16	ppb
Cadmium	111-1	3.26	3.03	3.32	3.20	4.77	ppb
Cadmium	106-1	28.21	27.06	29.00	28.09	3.46	ppb
Cadmium	108-1	15.39	15.08	15.08	15.18	1.16	ppb
Calcium	43-1	166088.38	166251.28	167802.83	166714.16	0.57	ppb
Calcium	44-1	166303.55	166190.98	167433.57	166642.70	0.41	ppb
Chromium	52-2	451.53	451.41	451.17	451.37	0.04	ppb
Cobalt	59-2	135.33	136.92	135.72	135.99	0.61	ppb
Copper	63-2	364.24	365.71	365.61	365.19	0.22	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				107		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	207665.46	206775.55	209304.25	207915.09	0.62	ppb
Iron	57-2	207955.05	207992.08	207522.75	207823.29	0.13	ppb
Lead	206-1	355.17	347.30	347.26	349.91	1.30	ppb
Lead	207-1	328.65	323.18	321.87	324.57	1.11	ppb
Lead	208-1	343.85	339.67	338.97	340.83	0.77	ppb
Lithium	6-1				98		%
Magnesium	24-2	111246.97	111104.04	111939.53	111430.18	0.40	ppb
Manganese	55-2	5454.96	5439.54	5478.60	5457.70	0.36	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:35:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	164.82	168.10	165.32	166.08	1.06	ppb
Molybdenum	95-1	1.14	1.09	1.08	1.11	3.05	ppb
Molybdenum	96-1	21.88	23.20	21.82	22.30	3.51	ppb
Molybdenum	97-1	1.06	1.11	1.04	1.07	3.09	ppb
Molybdenum	98-1	1.12	1.04	1.04	1.07	3.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	366.52	369.23	366.02	367.25	0.47	ppb
Phosphorus	31-2	5352.71	5276.79	5397.73	5342.41	1.14	ppb
Potassium	39-2	2246.81	2246.85	2226.32	2239.99	0.53	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				122		%
Scandium	45-2				111		%
Selenium	77-2	33.49	29.71	40.58	34.59	15.95	ppb
Selenium	78-2	7.18	5.00	6.68	6.29	18.13	ppb
Selenium	82-1	1.70	1.09	1.76	1.52	24.35	ppb
Silicon	28-1	817.37	818.43	848.62	828.14	2.14	ppb
Silver	109-1	0.68	0.72	0.67	0.69	4.18	ppb
Silver	107-1	0.79	0.83	0.80	0.81	2.76	ppb
Sodium	23-2	2465.73	2460.96	2480.57	2469.09	0.41	ppb
Strontium	86-1	708.51	706.93	700.08	705.18	0.64	ppb
Strontium	88-1	724.24	723.57	718.72	722.17	0.42	ppb
Sulfur	34-1	-3360.86	-3596.56	-3381.49	-3446.30		ppb
Terbium	159-1				109		%
Terbium	159-2				108		%
Thallium	203-1	0.11	0.12	0.13	0.12	6.33	ppb
Thallium	205-1	0.12	0.12	0.11	0.12	4.61	ppb
Tin	118-1	8.60	8.71	8.68	8.67	0.69	ppb
Titanium	47-1	4522.14	4498.82	4519.79	4513.58	0.28	ppb
Uranium	238-1	2.79	2.78	2.78	2.79	0.24	ppb
Vanadium	51-2	490.49	491.37	492.51	491.46	0.21	ppb
Yttrium	89-1				126		%
Yttrium	89-2				114		%
Zinc	66-2	613.89	617.70	619.38	616.99	0.46	ppb
Zirconium	90-1	107.91	109.46	108.78	108.72	0.72	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:35:02	DataFile Name :	042SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	107.59	109.16	108.02	108.25	0.75	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	125334.58	125102.92	124145.90	124861.13	0.50	ppb
Antimony	121-1	0.25	0.27	0.30	0.27	8.28	ppb
Arsenic	75-2	8.57	8.56	8.87	8.67	2.04	ppb
Barium	135-1	461.45	470.27	462.02	464.58	1.06	ppb
Barium	137-1	471.48	475.31	470.54	472.44	0.54	ppb
Beryllium	9-1	3.00	2.97	2.89	2.95	1.99	ppb
Bismuth	209-1				101		%
Bismuth	209-2				92		%
Boron	10-1	14.99	17.05	16.70	16.25	6.80	ppb
Boron	11-1	15.95	15.61	15.84	15.80	1.09	ppb
Cadmium	111-1	2.65	2.91	2.88	2.81	5.08	ppb
Cadmium	106-1	26.41	29.36	29.26	28.34	5.90	ppb
Cadmium	108-1	15.19	14.55	14.62	14.79	2.38	ppb
Calcium	43-1	112499.99	111491.45	110798.04	111596.49	0.77	ppb
Calcium	44-1	114009.34	112950.39	113117.44	113359.06	0.50	ppb
Chromium	52-2	234.98	234.35	233.80	234.38	0.25	ppb
Cobalt	59-2	139.62	139.15	137.75	138.84	0.70	ppb
Copper	63-2	359.67	358.59	358.33	358.87	0.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	191542.25	190466.85	189740.70	190583.27	0.48	ppb
Iron	57-2	191165.12	190950.91	189140.44	190418.82	0.58	ppb
Lead	206-1	162.55	160.92	161.08	161.52	0.56	ppb
Lead	207-1	149.73	148.86	148.59	149.06	0.40	ppb
Lead	208-1	156.34	155.53	155.14	155.67	0.39	ppb
Lithium	6-1				96		%
Magnesium	24-2	110618.24	110520.60	109609.93	110249.59	0.50	ppb
Manganese	55-2	5272.93	5243.75	5226.90	5247.86	0.44	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	175.13	173.41	172.39	173.64	0.80	ppb
Molybdenum	95-1	0.80	0.84	0.82	0.82	2.25	ppb
Molybdenum	96-1	22.83	22.50	22.31	22.55	1.17	ppb
Molybdenum	97-1	0.89	0.89	0.78	0.86	7.27	ppb
Molybdenum	98-1	0.79	0.80	0.84	0.81	3.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	300.49	301.99	298.33	300.27	0.61	ppb
Phosphorus	31-2	5777.18	5641.17	5639.83	5686.06	1.39	ppb
Potassium	39-2	2530.99	2504.23	2495.03	2510.09	0.74	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				120		%
Scandium	45-2				110		%
Selenium	77-2	35.40	32.95	33.09	33.81	4.07	ppb
Selenium	78-2	5.22	4.79	5.67	5.23	8.42	ppb
Selenium	82-1	1.05	1.08	1.89	1.34	35.40	ppb
Silicon	28-1	2025.05	2018.32	2005.77	2016.38	0.49	ppb
Silver	109-1	0.43	0.41	0.42	0.42	3.01	ppb
Silver	107-1	0.55	0.57	0.52	0.54	4.24	ppb
Sodium	23-2	2709.79	2686.13	2685.51	2693.81	0.51	ppb
Strontium	86-1	523.33	517.16	519.62	520.04	0.60	ppb
Strontium	88-1	533.48	534.47	528.40	532.12	0.61	ppb
Sulfur	34-1	-3558.41	-3572.84	-3633.67	-3588.31		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.10	0.08	0.09	0.09	8.14	ppb
Thallium	205-1	0.10	0.10	0.10	0.10	0.57	ppb
Tin	118-1	3.47	3.51	3.50	3.49	0.60	ppb
Titanium	47-1	4295.83	4316.22	4265.85	4292.63	0.59	ppb
Uranium	238-1	2.69	2.64	2.63	2.65	1.12	ppb
Vanadium	51-2	477.51	475.66	475.89	476.35	0.21	ppb
Yttrium	89-1				123		%
Yttrium	89-2				113		%
Zinc	66-2	524.29	522.72	519.95	522.32	0.42	ppb
Zirconium	90-1	114.85	113.64	113.29	113.93	0.72	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	114.66	114.12	112.09	113.62	1.19	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2878-03DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S008-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:42:12 DataFile Name : 044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	122567.54	121771.79	122360.47	122233.26	0.34	ppb
Antimony	121-1	0.44	0.45	0.47	0.45	3.42	ppb
Arsenic	75-2	17.24	17.42	16.97	17.21	1.31	ppb
Barium	135-1	632.95	640.82	647.04	640.27	1.10	ppb
Barium	137-1	643.13	645.36	651.94	646.81	0.71	ppb
Beryllium	9-1	2.86	2.75	2.72	2.78	2.57	ppb
Bismuth	209-1				101		%
Bismuth	209-2				90		%
Boron	10-1	28.88	28.62	28.42	28.64	0.81	ppb
Boron	11-1	27.41	28.46	28.33	28.07	2.05	ppb
Cadmium	111-1	7.26	7.24	7.55	7.35	2.31	ppb
Cadmium	106-1	33.37	31.92	31.16	32.15	3.49	ppb
Cadmium	108-1	19.12	18.51	18.43	18.69	2.02	ppb
Calcium	43-1	105074.66	106324.33	106088.96	105829.32	0.63	ppb
Calcium	44-1	106754.34	108353.16	108560.47	107889.32	0.92	ppb
Chromium	52-2	325.21	326.81	327.75	326.59	0.39	ppb
Cobalt	59-2	129.37	130.09	129.54	129.67	0.29	ppb
Copper	63-2	525.85	527.25	526.71	526.61	0.13	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				92		%
Iron	56-2	285101.63	285846.92	285030.61	285326.39	0.16	ppb
Iron	57-2	284906.98	285336.97	286622.68	285622.21	0.31	ppb
Lead	206-1	1459.40	1472.51	1479.43	1470.44	0.69	ppb
Lead	207-1	1344.90	1355.13	1373.95	1358.00	1.09	ppb
Lead	208-1	1400.54	1410.17	1429.85	1413.52	1.06	ppb
Lithium	6-1				94		%
Magnesium	24-2	88223.11	88122.43	88437.77	88261.10	0.18	ppb
Manganese	55-2	5477.96	5498.42	5478.97	5485.12	0.21	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:42:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	163.00	163.77	164.10	163.62	0.34	ppb
Molybdenum	95-1	2.56	2.48	2.56	2.54	1.82	ppb
Molybdenum	96-1	23.39	23.42	23.66	23.49	0.63	ppb
Molybdenum	97-1	2.55	2.66	2.55	2.59	2.56	ppb
Molybdenum	98-1	2.54	2.54	2.59	2.56	1.00	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	346.92	351.47	347.86	348.75	0.69	ppb
Phosphorus	31-2	6110.52	6236.59	6065.05	6137.39	1.45	ppb
Potassium	39-2	4288.60	4271.98	4267.23	4275.94	0.26	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				119		%
Scandium	45-2				108		%
Selenium	77-2	36.05	28.13	32.38	32.19	12.32	ppb
Selenium	78-2	6.10	6.85	6.03	6.33	7.23	ppb
Selenium	82-1	2.17	1.44	1.65	1.75	21.22	ppb
Silicon	28-1	1960.68	2011.35	2043.77	2005.27	2.09	ppb
Silver	109-1	1.01	1.02	1.06	1.03	2.67	ppb
Silver	107-1	1.13	1.16	1.20	1.16	2.80	ppb
Sodium	23-2	1882.88	1865.85	1878.22	1875.65	0.47	ppb
Strontium	86-1	475.43	474.46	478.12	476.01	0.40	ppb
Strontium	88-1	485.83	484.65	489.59	486.69	0.53	ppb
Sulfur	34-1	-3446.25	-3322.53	-3157.32	-3308.70		ppb
Terbium	159-1				107		%
Terbium	159-2				105		%
Thallium	203-1	0.11	0.12	0.12	0.12	2.22	ppb
Thallium	205-1	0.11	0.10	0.11	0.11	1.79	ppb
Tin	118-1	53.46	53.99	53.99	53.81	0.56	ppb
Titanium	47-1	4292.64	4332.66	4363.34	4329.55	0.82	ppb
Uranium	238-1	2.67	2.67	2.67	2.67	0.14	ppb
Vanadium	51-2	467.36	466.91	466.72	467.00	0.07	ppb
Yttrium	89-1				122		%
Yttrium	89-2				111		%
Zinc	66-2	1651.38	1655.13	1661.47	1656.00	0.31	ppb
Zirconium	90-1	106.38	106.23	106.81	106.47	0.28	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:42:12	DataFile Name :	044SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	105.99	106.60	106.97	106.52	0.47	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	126493.58	127086.73	126062.57	126547.63	0.41	ppb
Antimony	121-1	0.24	0.21	0.24	0.23	7.77	ppb
Arsenic	75-2	15.19	15.43	15.57	15.40	1.24	ppb
Barium	135-1	409.02	405.01	408.06	407.36	0.51	ppb
Barium	137-1	410.05	411.78	410.40	410.74	0.22	ppb
Beryllium	9-1	2.89	2.88	2.91	2.90	0.52	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	11.39	10.58	12.38	11.45	7.89	ppb
Boron	11-1	12.04	11.85	12.00	11.96	0.84	ppb
Cadmium	111-1	4.77	4.71	4.58	4.69	2.10	ppb
Cadmium	106-1	33.43	33.53	30.61	32.52	5.09	ppb
Cadmium	108-1	16.66	17.85	17.96	17.49	4.13	ppb
Calcium	43-1	84763.90	84378.21	85446.31	84862.81	0.64	ppb
Calcium	44-1	86565.98	86100.89	87152.73	86606.53	0.61	ppb
Chromium	52-2	196.38	196.44	194.41	195.74	0.59	ppb
Cobalt	59-2	145.36	146.88	147.47	146.57	0.74	ppb
Copper	63-2	417.99	422.42	422.42	420.94	0.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				106		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	208571.06	210699.30	208415.66	209228.67	0.61	ppb
Iron	57-2	207912.93	210600.25	209025.00	209179.39	0.65	ppb
Lead	206-1	364.24	362.79	363.82	363.62	0.21	ppb
Lead	207-1	337.59	336.82	337.58	337.33	0.13	ppb
Lead	208-1	355.32	352.76	353.75	353.94	0.37	ppb
Lithium	6-1				94		%
Magnesium	24-2	109028.31	110036.66	109355.34	109473.44	0.47	ppb
Manganese	55-2	5795.05	5840.02	5805.79	5813.62	0.40	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	176.77	180.95	179.42	179.05	1.18	ppb
Molybdenum	95-1	1.14	1.11	1.10	1.11	1.90	ppb
Molybdenum	96-1	23.05	23.15	23.70	23.30	1.49	ppb
Molybdenum	97-1	1.01	1.01	1.15	1.06	7.27	ppb
Molybdenum	98-1	1.03	1.04	1.07	1.05	1.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	213.98	217.94	215.53	215.82	0.93	ppb
Phosphorus	31-2	6250.48	6382.83	6219.50	6284.27	1.38	ppb
Potassium	39-2	2083.20	2088.94	2099.47	2090.54	0.39	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				119		%
Scandium	45-2				109		%
Selenium	77-2	42.19	40.11	37.97	40.09	5.27	ppb
Selenium	78-2	6.22	6.63	6.45	6.43	3.22	ppb
Selenium	82-1	1.08	1.45	1.93	1.49	28.52	ppb
Silicon	28-1	1743.15	1553.14	1554.67	1616.99	6.76	ppb
Silver	109-1	0.39	0.43	0.37	0.40	7.07	ppb
Silver	107-1	0.59	0.54	0.58	0.57	4.48	ppb
Sodium	23-2	2230.05	2255.04	2228.37	2237.82	0.67	ppb
Strontium	86-1	424.18	430.05	432.66	428.96	1.01	ppb
Strontium	88-1	438.87	441.96	440.89	440.57	0.36	ppb
Sulfur	34-1	-3926.78	-3969.80	-3917.04	-3937.88		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.06	0.06	9.23	ppb
Thallium	205-1	0.07	0.06	0.05	0.06	15.93	ppb
Tin	118-1	10.64	10.60	10.34	10.52	1.56	ppb
Titanium	47-1	4276.72	4246.48	4278.90	4267.37	0.42	ppb
Uranium	238-1	2.35	2.35	2.32	2.34	0.54	ppb
Vanadium	51-2	476.93	478.59	474.74	476.75	0.40	ppb
Yttrium	89-1				126		%
Yttrium	89-2				115		%
Zinc	66-2	1199.79	1217.81	1210.85	1209.48	0.75	ppb
Zirconium	90-1	118.01	117.78	117.60	117.80	0.17	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	116.02	119.26	117.38	117.55	1.38	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:49:22 DataFile Name : 046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127894.64	128308.51	128002.44	128068.53	0.17	ppb
Antimony	121-1	0.22	0.24	0.23	0.23	2.95	ppb
Arsenic	75-2	15.14	15.97	15.93	15.68	2.99	ppb
Barium	135-1	409.74	407.05	409.30	408.70	0.35	ppb
Barium	137-1	413.68	414.03	413.42	413.71	0.07	ppb
Beryllium	9-1	3.03	2.80	2.84	2.89	4.39	ppb
Bismuth	209-1				100		%
Bismuth	209-2				91		%
Boron	10-1	10.52	10.98	11.63	11.04	5.05	ppb
Boron	11-1	12.25	11.36	12.36	11.99	4.59	ppb
Cadmium	111-1	4.73	4.66	4.62	4.67	1.29	ppb
Cadmium	106-1	33.52	31.61	32.18	32.44	3.02	ppb
Cadmium	108-1	18.14	17.52	18.05	17.90	1.89	ppb
Calcium	43-1	84628.26	84991.45	84651.32	84757.01	0.24	ppb
Calcium	44-1	86761.06	86761.62	87285.81	86936.16	0.35	ppb
Chromium	52-2	196.17	197.62	196.64	196.81	0.37	ppb
Cobalt	59-2	146.64	146.80	145.37	146.27	0.54	ppb
Copper	63-2	419.28	423.06	420.96	421.10	0.45	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	208885.00	210542.63	209927.16	209784.93	0.40	ppb
Iron	57-2	209134.44	210107.16	208797.01	209346.20	0.32	ppb
Lead	206-1	358.99	358.17	357.56	358.24	0.20	ppb
Lead	207-1	333.26	334.00	330.57	332.61	0.54	ppb
Lead	208-1	350.29	348.46	347.54	348.76	0.40	ppb
Lithium	6-1				92		%
Magnesium	24-2	109516.27	110010.87	110025.44	109850.86	0.26	ppb
Manganese	55-2	5796.86	5838.44	5784.53	5806.61	0.49	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:49:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	181.43	179.72	183.79	181.65	1.13	ppb
Molybdenum	95-1	1.11	1.06	1.12	1.09	2.67	ppb
Molybdenum	96-1	23.84	23.66	23.90	23.80	0.53	ppb
Molybdenum	97-1	1.08	0.99	1.17	1.08	8.26	ppb
Molybdenum	98-1	1.02	1.05	1.05	1.04	1.97	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	216.03	215.46	214.99	215.49	0.24	ppb
Phosphorus	31-2	6327.95	6299.60	6448.54	6358.70	1.24	ppb
Potassium	39-2	2123.69	2136.35	2117.25	2125.76	0.46	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				117		%
Scandium	45-2				108		%
Selenium	77-2	33.38	37.56	31.02	33.99	9.74	ppb
Selenium	78-2	5.34	6.36	8.06	6.59	20.90	ppb
Selenium	82-1	1.17	0.85	1.62	1.22	31.71	ppb
Silicon	28-1	1744.20	1727.98	1705.01	1725.73	1.14	ppb
Silver	109-1	0.38	0.41	0.42	0.40	5.68	ppb
Silver	107-1	0.56	0.52	0.55	0.54	4.14	ppb
Sodium	23-2	2302.46	2305.85	2308.56	2305.62	0.13	ppb
Strontium	86-1	437.54	443.30	444.24	441.69	0.82	ppb
Strontium	88-1	449.34	452.28	455.33	452.32	0.66	ppb
Sulfur	34-1	-3787.44	-3874.55	-3808.41	-3823.47		ppb
Terbium	159-1				107		%
Terbium	159-2				106		%
Thallium	203-1	0.06	0.04	0.06	0.06	19.70	ppb
Thallium	205-1	0.05	0.05	0.06	0.05	5.22	ppb
Tin	118-1	10.66	10.62	10.67	10.65	0.24	ppb
Titanium	47-1	4482.34	4478.02	4449.76	4470.04	0.40	ppb
Uranium	238-1	2.33	2.31	2.33	2.33	0.44	ppb
Vanadium	51-2	481.08	485.14	483.88	483.36	0.43	ppb
Yttrium	89-1				123		%
Yttrium	89-2				115		%
Zinc	66-2	1210.37	1221.58	1217.66	1216.54	0.47	ppb
Zirconium	90-1	119.83	118.67	118.79	119.10	0.53	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:49:22	DataFile Name :	046SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	119.82	118.50	119.68	119.33	0.61	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-14 18:52:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28059.10	27731.98	27688.02	27826.37	0.73	ppb
Antimony	121-1	0.06	0.05	0.08	0.07	18.56	ppb
Arsenic	75-2	3.62	3.37	3.60	3.53	3.99	ppb
Barium	135-1	80.73	79.91	80.53	80.39	0.53	ppb
Barium	137-1	81.60	79.49	80.99	80.70	1.34	ppb
Beryllium	9-1	0.66	0.71	0.60	0.65	7.98	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	2.62	3.34	3.18	3.05	12.40	ppb
Boron	11-1	3.34	3.13	3.55	3.34	6.31	ppb
Cadmium	111-1	0.77	0.69	0.79	0.75	7.45	ppb
Cadmium	106-1	4.99	3.38	4.57	4.31	19.37	ppb
Cadmium	108-1	3.14	3.23	2.86	3.07	6.31	ppb
Calcium	43-1	18695.04	18743.88	18661.09	18700.00	0.22	ppb
Calcium	44-1	19363.17	19352.33	19303.26	19339.59	0.17	ppb
Chromium	52-2	43.46	43.87	43.78	43.70	0.50	ppb
Cobalt	59-2	32.80	32.60	32.63	32.68	0.33	ppb
Copper	63-2	95.82	95.38	95.03	95.41	0.41	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				107		%
Indium	115-1				106		%
Indium	115-2				98		%
Iron	56-2	46799.24	46537.94	46278.98	46538.72	0.56	ppb
Iron	57-2	45687.06	45608.73	45237.34	45511.05	0.53	ppb
Lead	206-1	69.53	69.52	69.75	69.60	0.18	ppb
Lead	207-1	65.00	64.15	64.94	64.70	0.74	ppb
Lead	208-1	67.33	67.20	67.35	67.30	0.12	ppb
Lithium	6-1				95		%
Magnesium	24-2	24350.56	24222.61	24164.46	24245.88	0.39	ppb
Manganese	55-2	1270.30	1267.08	1272.30	1269.89	0.21	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-14 18:52:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	40.07	39.52	40.30	39.96	1.00	ppb
Molybdenum	95-1	0.25	0.25	0.26	0.25	2.22	ppb
Molybdenum	96-1	5.20	5.36	5.24	5.27	1.54	ppb
Molybdenum	97-1	0.27	0.26	0.22	0.25	10.54	ppb
Molybdenum	98-1	0.26	0.24	0.24	0.25	5.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	48.63	49.27	48.97	48.96	0.66	ppb
Phosphorus	31-2	1408.13	1422.00	1416.40	1415.51	0.49	ppb
Potassium	39-2	464.54	460.59	461.98	462.37	0.43	ppb
Rhodium	103-1				104		%
Rhodium	103-2				97		%
Scandium	45-1				106		%
Scandium	45-2				100		%
Selenium	77-2	7.44	11.41	6.93	8.59	28.50	ppb
Selenium	78-2	0.32	2.08	1.15	1.19	74.10	ppb
Selenium	82-1	0.31	0.02	-0.43	-0.04		ppb
Silicon	28-1	431.71	433.57	415.09	426.79	2.38	ppb
Silver	109-1	0.10	0.10	0.10	0.10	0.77	ppb
Silver	107-1	0.11	0.10	0.11	0.11	3.52	ppb
Sodium	23-2	513.88	503.41	505.76	507.68	1.08	ppb
Strontium	86-1	97.53	96.18	97.34	97.02	0.75	ppb
Strontium	88-1	97.86	97.33	97.79	97.66	0.29	ppb
Sulfur	34-1	-3879.55	-3992.87	-3878.59	-3917.01		ppb
Terbium	159-1				108		%
Terbium	159-2				108		%
Thallium	203-1	0.01	0.02	0.01	0.01	47.53	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	40.94	ppb
Tin	118-1	2.13	2.24	2.16	2.18	2.69	ppb
Titanium	47-1	935.79	918.45	922.54	925.59	0.98	ppb
Uranium	238-1	0.42	0.44	0.43	0.43	2.75	ppb
Vanadium	51-2	106.64	105.51	105.37	105.84	0.66	ppb
Yttrium	89-1				111		%
Yttrium	89-2				103		%
Zinc	66-2	277.32	273.97	273.53	274.94	0.75	ppb
Zirconium	90-1	26.32	26.13	26.19	26.21	0.37	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-14 18:52:57	DataFile Name :	047SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	26.55	26.28	25.62	26.15	1.83	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-02DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:56:31 DataFile Name : 048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	134366.59	134706.59	133758.75	134277.31	0.36	ppb
Antimony	121-1	19.05	18.76	18.86	18.89	0.77	ppb
Arsenic	75-2	209.80	211.34	210.80	210.65	0.37	ppb
Barium	135-1	1718.92	1705.78	1696.24	1706.98	0.67	ppb
Barium	137-1	1758.27	1731.31	1731.94	1740.51	0.88	ppb
Beryllium	9-1	268.05	267.54	263.47	266.35	0.94	ppb
Bismuth	209-1				99		%
Bismuth	209-2				89		%
Boron	10-1	239.14	245.84	246.29	243.76	1.64	ppb
Boron	11-1	240.07	246.11	245.71	243.96	1.39	ppb
Cadmium	111-1	249.90	248.40	246.76	248.35	0.63	ppb
Cadmium	106-1	277.39	278.00	276.30	277.23	0.31	ppb
Cadmium	108-1	257.11	263.64	258.06	259.60	1.36	ppb
Calcium	43-1	108523.49	107995.61	108553.69	108357.60	0.29	ppb
Calcium	44-1	110203.93	110631.10	110515.69	110450.24	0.20	ppb
Chromium	52-2	418.60	424.17	420.93	421.24	0.66	ppb
Cobalt	59-2	337.99	342.47	338.80	339.75	0.70	ppb
Copper	63-2	822.32	835.30	825.22	827.61	0.82	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				91		%
Iron	56-2	222339.28	225363.74	222595.86	223432.96	0.75	ppb
Iron	57-2	222317.24	223935.02	222414.15	222888.80	0.41	ppb
Lead	206-1	514.09	510.26	510.11	511.49	0.44	ppb
Lead	207-1	483.17	479.67	479.41	480.75	0.44	ppb
Lead	208-1	504.38	503.25	500.84	502.82	0.36	ppb
Lithium	6-1				91		%
Magnesium	24-2	126164.94	126884.05	126103.91	126384.30	0.34	ppb
Manganese	55-2	5686.79	5736.76	5701.66	5708.40	0.45	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:56:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1084.80	1085.11	1083.25	1084.39	0.09	ppb
Molybdenum	95-1	817.41	807.19	813.15	812.59	0.63	ppb
Molybdenum	96-1	847.53	838.36	842.47	842.79	0.54	ppb
Molybdenum	97-1	802.86	800.05	798.36	800.42	0.28	ppb
Molybdenum	98-1	825.07	821.95	823.66	823.56	0.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	414.37	417.83	412.12	414.77	0.69	ppb
Phosphorus	31-2	6521.59	6326.00	6365.56	6404.38	1.61	ppb
Potassium	39-2	12111.10	12142.56	12124.19	12125.95	0.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				88		%
Scandium	45-1				117		%
Scandium	45-2				107		%
Selenium	77-2	201.18	189.54	214.06	201.59	6.09	ppb
Selenium	78-2	184.72	177.59	185.36	182.56	2.36	ppb
Selenium	82-1	171.79	169.33	170.12	170.41	0.74	ppb
Silicon	28-1	3306.35	3293.80	3284.49	3294.88	0.33	ppb
Silver	109-1	218.69	216.16	214.67	216.51	0.94	ppb
Silver	107-1	217.29	217.95	215.15	216.80	0.68	ppb
Sodium	23-2	23009.50	23129.11	23049.75	23062.79	0.26	ppb
Strontium	86-1	644.40	642.66	637.11	641.39	0.59	ppb
Strontium	88-1	653.00	659.75	652.88	655.21	0.60	ppb
Sulfur	34-1	-4053.42	-4181.42	-4060.89	-4098.58		ppb
Terbium	159-1				105		%
Terbium	159-2				104		%
Thallium	203-1	250.49	248.83	248.90	249.41	0.38	ppb
Thallium	205-1	254.84	252.37	252.97	253.40	0.51	ppb
Tin	118-1	130.37	130.14	130.47	130.33	0.13	ppb
Titanium	47-1	7117.26	7047.39	7131.81	7098.82	0.64	ppb
Uranium	238-1	253.45	256.38	255.39	255.07	0.58	ppb
Vanadium	51-2	703.25	712.67	704.74	706.89	0.72	ppb
Yttrium	89-1				120		%
Yttrium	89-2				110		%
Zinc	66-2	1537.72	1575.78	1555.64	1556.38	1.22	ppb
Zirconium	90-1	337.58	337.98	336.21	337.25	0.28	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:56:31	DataFile Name :	048SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	333.77	337.40	332.09	334.42	0.81	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-03DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:00:07 DataFile Name : 049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	128078.50	127036.53	126445.07	127186.70	0.65	ppb
Antimony	121-1	17.41	17.81	17.98	17.73	1.64	ppb
Arsenic	75-2	209.89	208.83	210.87	209.87	0.49	ppb
Barium	135-1	1683.22	1694.92	1683.70	1687.28	0.39	ppb
Barium	137-1	1715.44	1723.83	1721.49	1720.25	0.25	ppb
Beryllium	9-1	264.54	266.83	264.92	265.43	0.46	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	240.45	244.08	243.58	242.71	0.81	ppb
Boron	11-1	241.65	249.18	249.94	246.92	1.86	ppb
Cadmium	111-1	248.53	245.51	246.60	246.88	0.62	ppb
Cadmium	106-1	274.57	278.29	269.86	274.24	1.54	ppb
Cadmium	108-1	257.05	261.17	259.88	259.37	0.81	ppb
Calcium	43-1	104420.77	105884.22	104389.20	104898.06	0.81	ppb
Calcium	44-1	105989.95	107409.22	106264.38	106554.52	0.71	ppb
Chromium	52-2	428.94	425.22	424.05	426.07	0.60	ppb
Cobalt	59-2	341.14	340.40	339.58	340.37	0.23	ppb
Copper	63-2	897.01	893.91	888.89	893.27	0.46	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				101		%
Indium	115-2				91		%
Iron	56-2	282222.05	280553.67	278007.58	280261.10	0.76	ppb
Iron	57-2	282430.39	280049.40	276780.56	279753.45	1.01	ppb
Lead	206-1	1039.61	1039.89	1046.91	1042.13	0.40	ppb
Lead	207-1	985.12	980.45	993.45	986.34	0.67	ppb
Lead	208-1	1025.75	1021.53	1029.15	1025.48	0.37	ppb
Lithium	6-1				91		%
Magnesium	24-2	120950.25	120284.82	119843.21	120359.42	0.46	ppb
Manganese	55-2	6121.54	6075.01	6010.85	6069.13	0.92	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:00:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1085.14	1083.29	1087.28	1085.23	0.18	ppb
Molybdenum	95-1	815.33	815.69	820.73	817.25	0.37	ppb
Molybdenum	96-1	851.33	849.10	850.50	850.31	0.13	ppb
Molybdenum	97-1	809.33	801.18	808.29	806.27	0.55	ppb
Molybdenum	98-1	840.93	827.02	831.14	833.03	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.79	417.14	419.64	419.52	0.55	ppb
Phosphorus	31-2	6121.91	6008.38	5932.76	6021.02	1.58	ppb
Potassium	39-2	12041.80	12083.93	12009.47	12045.07	0.31	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				117		%
Scandium	45-2				107		%
Selenium	77-2	190.12	181.11	217.25	196.16	9.59	ppb
Selenium	78-2	173.98	173.76	178.95	175.56	1.67	ppb
Selenium	82-1	163.40	165.09	165.78	164.76	0.74	ppb
Silicon	28-1	2928.03	3055.02	2826.06	2936.37	3.91	ppb
Silver	109-1	218.91	217.29	217.22	217.81	0.44	ppb
Silver	107-1	215.66	217.46	216.34	216.49	0.42	ppb
Sodium	23-2	23306.53	23257.61	23117.29	23227.14	0.42	ppb
Strontium	86-1	618.27	618.27	623.02	619.86	0.44	ppb
Strontium	88-1	634.86	636.86	634.89	635.54	0.18	ppb
Sulfur	34-1	-3921.43	-3805.93	-4007.82	-3911.73		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	247.24	245.80	247.86	246.97	0.43	ppb
Thallium	205-1	249.65	249.53	252.19	250.46	0.60	ppb
Tin	118-1	161.37	163.99	162.91	162.76	0.81	ppb
Titanium	47-1	7050.42	7061.91	7065.54	7059.29	0.11	ppb
Uranium	238-1	255.04	253.94	251.98	253.65	0.61	ppb
Vanadium	51-2	691.43	689.57	687.17	689.39	0.31	ppb
Yttrium	89-1				120		%
Yttrium	89-2				110		%
Zinc	66-2	1705.90	1696.06	1691.88	1697.94	0.42	ppb
Zirconium	90-1	336.45	337.88	338.89	337.74	0.36	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:00:07	DataFile Name :	049SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	331.73	333.13	336.82	333.89	0.79	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:03:44 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	129224.32	128616.68	128501.08	128780.69	0.30	ppb
Antimony	121-1	18.48	18.33	18.05	18.29	1.18	ppb
Arsenic	75-2	208.47	208.34	210.42	209.08	0.56	ppb
Barium	135-1	1702.08	1692.93	1689.02	1694.67	0.40	ppb
Barium	137-1	1719.68	1725.19	1721.70	1722.19	0.16	ppb
Beryllium	9-1	262.80	262.96	261.26	262.34	0.36	ppb
Bismuth	209-1				100		%
Bismuth	209-2				90		%
Boron	10-1	238.14	246.87	245.95	243.65	1.97	ppb
Boron	11-1	242.97	248.93	250.12	247.34	1.55	ppb
Cadmium	111-1	246.09	246.43	249.39	247.30	0.73	ppb
Cadmium	106-1	272.16	283.86	284.27	280.10	2.45	ppb
Cadmium	108-1	258.47	259.88	257.92	258.76	0.39	ppb
Calcium	43-1	104630.56	104906.39	104821.04	104786.00	0.13	ppb
Calcium	44-1	106972.45	107284.36	107214.30	107157.04	0.15	ppb
Chromium	52-2	428.69	429.85	426.16	428.23	0.44	ppb
Cobalt	59-2	341.35	342.90	342.62	342.29	0.24	ppb
Copper	63-2	889.48	887.37	884.52	887.12	0.28	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				106		%
Indium	115-1				100		%
Indium	115-2				91		%
Iron	56-2	271265.35	273027.32	270085.79	271459.48	0.55	ppb
Iron	57-2	271258.34	271268.12	272126.53	271551.00	0.18	ppb
Lead	206-1	961.45	944.86	964.36	956.89	1.10	ppb
Lead	207-1	908.74	898.62	911.57	906.31	0.75	ppb
Lead	208-1	945.37	939.82	947.57	944.26	0.42	ppb
Lithium	6-1				92		%
Magnesium	24-2	122078.22	121702.77	121474.38	121751.79	0.25	ppb
Manganese	55-2	6057.76	6068.69	6028.45	6051.63	0.34	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01ADLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01ADL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:03:44 DataFile Name : 050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	1093.44	1088.57	1085.18	1089.06	0.38	ppb
Molybdenum	95-1	823.47	820.04	821.29	821.60	0.21	ppb
Molybdenum	96-1	860.82	852.73	855.68	856.41	0.48	ppb
Molybdenum	97-1	815.76	811.96	814.60	814.11	0.24	ppb
Molybdenum	98-1	843.83	829.47	835.37	836.23	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	421.10	424.81	420.13	422.01	0.59	ppb
Phosphorus	31-2	5948.43	6050.53	6011.64	6003.53	0.86	ppb
Potassium	39-2	12074.81	12155.42	12114.71	12114.98	0.33	ppb
Rhodium	103-1				96		%
Rhodium	103-2				89		%
Scandium	45-1				117		%
Scandium	45-2				106		%
Selenium	77-2	189.11	193.76	199.97	194.28	2.81	ppb
Selenium	78-2	174.80	182.18	171.41	176.13	3.13	ppb
Selenium	82-1	163.48	167.24	161.94	164.22	1.66	ppb
Silicon	28-1	3130.67	3073.24	2999.49	3067.80	2.14	ppb
Silver	109-1	216.84	217.26	220.15	218.08	0.83	ppb
Silver	107-1	218.12	218.98	219.47	218.86	0.31	ppb
Sodium	23-2	23336.60	23292.38	23137.73	23255.57	0.45	ppb
Strontium	86-1	625.40	620.98	623.63	623.34	0.36	ppb
Strontium	88-1	638.36	637.67	639.69	638.58	0.16	ppb
Sulfur	34-1	-3968.81	-4150.32	-4152.36	-4090.50		ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	247.60	247.80	250.98	248.79	0.76	ppb
Thallium	205-1	253.04	250.89	255.48	253.14	0.91	ppb
Tin	118-1	156.92	157.71	158.14	157.59	0.39	ppb
Titanium	47-1	7089.38	7048.78	7112.69	7083.62	0.46	ppb
Uranium	238-1	255.66	256.36	257.51	256.51	0.36	ppb
Vanadium	51-2	696.75	695.06	696.98	696.26	0.15	ppb
Yttrium	89-1				120		%
Yttrium	89-2				110		%
Zinc	66-2	1679.37	1677.68	1681.14	1679.40	0.10	ppb
Zirconium	90-1	339.08	340.09	338.80	339.32	0.20	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	333.43	333.01	333.75	333.40	0.11	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	127519.63	127453.76	125295.99	126756.46	1.00	ppb
Antimony	121-1	0.16	0.19	0.17	0.18	7.72	ppb
Arsenic	75-2	6.08	6.06	5.62	5.92	4.35	ppb
Barium	135-1	393.71	389.39	394.41	392.50	0.69	ppb
Barium	137-1	395.67	394.45	397.03	395.71	0.33	ppb
Beryllium	9-1	3.67	3.66	3.68	3.67	0.16	ppb
Bismuth	209-1				101		%
Bismuth	209-2				91		%
Boron	10-1	14.97	15.70	15.91	15.53	3.17	ppb
Boron	11-1	14.91	15.36	15.38	15.22	1.76	ppb
Cadmium	111-1	4.43	4.16	4.21	4.27	3.30	ppb
Cadmium	106-1	28.74	27.24	27.81	27.93	2.71	ppb
Cadmium	108-1	15.67	16.07	16.30	16.02	2.00	ppb
Calcium	43-1	78263.86	78446.06	77787.35	78165.76	0.44	ppb
Calcium	44-1	79923.62	80010.94	80192.95	80042.50	0.17	ppb
Chromium	52-2	200.21	201.66	197.55	199.81	1.04	ppb
Cobalt	59-2	141.78	143.22	141.16	142.05	0.74	ppb
Copper	63-2	413.29	413.41	409.06	411.92	0.60	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				101		%
Indium	115-2				93		%
Iron	56-2	216183.85	217357.80	214414.28	215985.31	0.69	ppb
Iron	57-2	216369.88	217556.56	214750.72	216225.72	0.65	ppb
Lead	206-1	239.55	239.82	240.11	239.83	0.12	ppb
Lead	207-1	220.94	220.94	219.83	220.57	0.29	ppb
Lead	208-1	232.83	231.83	230.64	231.77	0.47	ppb
Lithium	6-1				92		%
Magnesium	24-2	102884.80	102805.91	101162.02	102284.24	0.95	ppb
Manganese	55-2	5853.53	5879.33	5805.66	5846.17	0.64	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	179.29	177.08	179.19	178.52	0.70	ppb
Molybdenum	95-1	3.19	3.27	3.12	3.19	2.34	ppb
Molybdenum	96-1	25.59	25.06	25.41	25.35	1.06	ppb
Molybdenum	97-1	3.15	3.17	3.13	3.15	0.60	ppb
Molybdenum	98-1	3.12	3.01	3.10	3.08	1.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	216.87	219.07	217.11	217.68	0.55	ppb
Phosphorus	31-2	5875.42	5646.36	5783.25	5768.34	2.00	ppb
Potassium	39-2	1536.54	1510.25	1497.56	1514.78	1.31	ppb
Rhodium	103-1				97		%
Rhodium	103-2				90		%
Scandium	45-1				117		%
Scandium	45-2				107		%
Selenium	77-2	30.76	31.06	36.27	32.69	9.48	ppb
Selenium	78-2	5.72	5.14	6.21	5.69	9.36	ppb
Selenium	82-1	1.70	2.90	1.45	2.02	38.26	ppb
Silicon	28-1	1487.46	1503.02	1527.52	1506.00	1.34	ppb
Silver	109-1	1.05	1.12	1.08	1.08	2.97	ppb
Silver	107-1	1.20	1.25	1.29	1.25	3.46	ppb
Sodium	23-2	2531.11	2517.61	2510.84	2519.85	0.41	ppb
Strontium	86-1	412.38	412.37	413.80	412.85	0.20	ppb
Strontium	88-1	423.06	423.13	423.89	423.36	0.11	ppb
Sulfur	34-1	-4527.37	-4669.28	-4638.00	-4611.55		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	0.76	0.78	0.85	0.79	5.77	ppb
Thallium	205-1	0.79	0.79	0.78	0.79	0.71	ppb
Tin	118-1	8.95	8.80	9.00	8.91	1.17	ppb
Titanium	47-1	5001.03	4985.30	4988.82	4991.72	0.17	ppb
Uranium	238-1	3.01	3.06	3.03	3.03	0.93	ppb
Vanadium	51-2	536.90	534.71	532.89	534.83	0.38	ppb
Yttrium	89-1				122		%
Yttrium	89-2				112		%
Zinc	66-2	775.58	779.41	771.67	775.55	0.50	ppb
Zirconium	90-1	116.18	116.33	116.78	116.43	0.27	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	116.99	114.51	117.24	116.25	1.30	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	50459.23	50330.48	50870.15	50553.29	0.56	ppb
Antimony	121-1	498.57	497.19	505.68	500.48	0.91	ppb
Arsenic	75-2	511.24	511.69	515.20	512.71	0.42	ppb
Barium	135-1	2563.03	2545.21	2587.19	2565.14	0.82	ppb
Barium	137-1	2614.55	2594.42	2635.39	2614.79	0.78	ppb
Beryllium	9-1	535.86	540.65	549.28	541.93	1.25	ppb
Bismuth	209-1				97		%
Bismuth	209-2				86		%
Boron	10-1	517.34	539.50	538.94	531.93	2.37	ppb
Boron	11-1	522.98	531.59	539.32	531.30	1.54	ppb
Cadmium	111-1	488.55	486.71	495.01	490.09	0.89	ppb
Cadmium	106-1	497.32	496.59	501.39	498.43	0.52	ppb
Cadmium	108-1	497.94	487.71	491.04	492.23	1.06	ppb
Calcium	43-1	240549.93	238708.62	242855.09	240704.55	0.86	ppb
Calcium	44-1	240280.03	239522.81	244525.24	241442.69	1.12	ppb
Chromium	52-2	524.21	526.14	525.52	525.29	0.19	ppb
Cobalt	59-2	501.71	502.27	502.44	502.14	0.08	ppb
Copper	63-2	979.67	979.43	978.53	979.21	0.06	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				102		%
Indium	115-1				96		%
Indium	115-2				87		%
Iron	56-2	127957.64	128166.66	127955.98	128026.76	0.09	ppb
Iron	57-2	128679.85	128681.54	128062.77	128474.72	0.28	ppb
Lead	206-1	502.62	500.11	506.14	502.95	0.60	ppb
Lead	207-1	501.22	497.61	504.30	501.04	0.67	ppb
Lead	208-1	511.56	508.28	518.47	512.77	1.01	ppb
Lithium	6-1				89		%
Magnesium	24-2	241836.41	242300.93	242185.68	242107.67	0.10	ppb
Manganese	55-2	1016.56	1011.79	1019.02	1015.79	0.36	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2575.78	2584.17	2639.97	2599.97	1.34	ppb
Molybdenum	95-1	2575.33	2586.91	2623.72	2595.32	0.97	ppb
Molybdenum	96-1	2580.24	2581.35	2633.39	2598.32	1.17	ppb
Molybdenum	97-1	2565.29	2574.25	2625.06	2588.20	1.25	ppb
Molybdenum	98-1	2569.15	2584.84	2623.76	2592.58	1.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	510.91	508.62	510.58	510.04	0.24	ppb
Phosphorus	31-2	10157.64	10045.97	10213.35	10138.99	0.84	ppb
Potassium	39-2	125022.02	124810.98	125207.74	125013.58	0.16	ppb
Rhodium	103-1				92		%
Rhodium	103-2				84		%
Scandium	45-1				95		%
Scandium	45-2				85		%
Selenium	77-2	492.82	454.83	466.81	471.48	4.12	ppb
Selenium	78-2	493.38	501.89	510.74	502.00	1.73	ppb
Selenium	82-1	491.71	491.47	504.16	495.78	1.46	ppb
Silicon	28-1	664.52	668.47	719.34	684.11	4.47	ppb
Silver	109-1	489.37	486.16	492.73	489.42	0.67	ppb
Silver	107-1	491.58	484.80	492.34	489.57	0.85	ppb
Sodium	23-2	249263.37	249621.48	249549.60	249478.15	0.08	ppb
Strontium	86-1	511.08	515.97	527.00	518.02	1.57	ppb
Strontium	88-1	530.21	530.15	537.93	532.76	0.84	ppb
Sulfur	34-1	9742.45	9215.74	9604.06	9520.75	2.87	ppb
Terbium	159-1				104		%
Terbium	159-2				102		%
Thallium	203-1	515.28	516.41	521.19	517.63	0.61	ppb
Thallium	205-1	523.01	526.30	533.70	527.67	1.04	ppb
Tin	118-1	501.13	494.02	502.84	499.33	0.94	ppb
Titanium	47-1	2542.94	2557.51	2601.25	2567.23	1.18	ppb
Uranium	238-1	525.78	530.38	533.49	529.88	0.73	ppb
Vanadium	51-2	513.52	515.23	513.30	514.01	0.21	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%
Zinc	66-2	980.78	972.40	976.01	976.40	0.43	ppb
Zirconium	90-1	523.26	519.80	529.29	524.12	0.92	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	508.05	503.36	512.80	508.07	0.93	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 19:14:28 DataFile Name : 053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.15	5.40	6.71	6.42	14.16	ppb
Antimony	121-1	0.38	0.36	0.45	0.39	11.79	ppb
Arsenic	75-2	0.03	0.04	0.02	0.03	34.08	ppb
Barium	135-1	0.06	0.06	0.06	0.06	3.55	ppb
Barium	137-1	0.08	0.06	0.07	0.07	19.79	ppb
Beryllium	9-1	0.21	0.25	0.25	0.24	9.62	ppb
Bismuth	209-1				106		%
Bismuth	209-2				96		%
Boron	10-1	9.99	12.45	10.53	10.99	11.74	ppb
Boron	11-1	10.96	10.57	9.64	10.39	6.51	ppb
Cadmium	111-1	-0.11	-0.19	-0.12	-0.14		ppb
Cadmium	106-1	-1.66	-2.73	-1.77	-2.05		ppb
Cadmium	108-1	-0.03	0.06	-0.03	0.00	1298.54	ppb
Calcium	43-1	1.11	2.21	3.73	2.35	55.99	ppb
Calcium	44-1	1.04	2.65	2.52	2.07	43.26	ppb
Chromium	52-2	0.01	0.06	0.05	0.04	65.20	ppb
Cobalt	59-2	0.00	0.02	0.01	0.01	57.95	ppb
Copper	63-2	0.06	0.09	0.04	0.06	40.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	17.95	16.77	16.80	17.18	3.92	ppb
Iron	57-2	17.36	12.59	14.08	14.68	16.65	ppb
Lead	206-1	0.39	0.37	0.35	0.37	5.34	ppb
Lead	207-1	0.31	0.32	0.28	0.31	6.35	ppb
Lead	208-1	0.38	0.34	0.34	0.35	5.81	ppb
Lithium	6-1				94		%
Magnesium	24-2	7.11	7.06	8.42	7.53	10.26	ppb
Manganese	55-2	0.24	0.18	0.21	0.21	14.77	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:14:28	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.28	0.20	0.28	0.25	17.49	ppb
Molybdenum	95-1	0.26	0.28	0.25	0.26	6.19	ppb
Molybdenum	96-1	0.37	0.28	0.26	0.30	18.79	ppb
Molybdenum	97-1	0.40	0.27	0.26	0.31	25.42	ppb
Molybdenum	98-1	0.33	0.32	0.28	0.31	8.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-16.92	-33.26	-27.17	-25.78		ppb
Potassium	39-2	18.97	15.68	22.25	18.97	17.30	ppb
Rhodium	103-1				101		%
Rhodium	103-2				94		%
Scandium	45-1				98		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.17	-1.06	-0.87	-0.59		ppb
Selenium	82-1	-0.14	1.07	-0.45	0.16	506.16	ppb
Silicon	28-1	-4.27	-4.56	-3.96	-4.26		ppb
Silver	109-1	0.02	0.01	0.02	0.02	14.68	ppb
Silver	107-1	0.02	0.02	0.02	0.02	20.15	ppb
Sodium	23-2	54.58	51.03	51.66	52.42	3.62	ppb
Strontium	86-1	0.06	0.00	0.10	0.05	88.24	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	77.57	ppb
Sulfur	34-1	-2154.49	-2049.79	-1924.74	-2043.01		ppb
Terbium	159-1				105		%
Terbium	159-2				105		%
Thallium	203-1	0.12	0.12	0.09	0.11	14.22	ppb
Thallium	205-1	0.13	0.11	0.10	0.11	15.03	ppb
Tin	118-1	0.10	0.14	0.09	0.11	20.79	ppb
Titanium	47-1	0.46	0.41	0.47	0.45	6.49	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	14.67	ppb
Vanadium	51-2	0.01	0.03	0.02	0.02	40.71	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%
Zinc	66-2	0.40	0.29	0.40	0.36	16.36	ppb
Zirconium	90-1	0.03	0.05	0.04	0.04	27.63	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:14:28	DataFile Name :	053CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.03	0.06	0.04	0.04	41.14	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 19:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	55333.18	55894.60	55226.73	55484.84	0.65	ppb
Antimony	121-1	0.24	0.25	0.27	0.25	6.15	ppb
Arsenic	75-2	7.29	7.15	7.10	7.18	1.36	ppb
Barium	135-1	165.02	164.72	164.01	164.58	0.32	ppb
Barium	137-1	164.28	166.89	166.77	165.98	0.89	ppb
Beryllium	9-1	1.32	1.22	1.27	1.27	3.77	ppb
Bismuth	209-1				101		%
Bismuth	209-2				93		%
Boron	10-1	10.55	10.03	9.87	10.15	3.50	ppb
Boron	11-1	9.90	10.34	9.41	9.88	4.70	ppb
Cadmium	111-1	1.81	1.56	1.76	1.71	7.89	ppb
Cadmium	106-1	11.82	8.76	10.31	10.29	14.87	ppb
Cadmium	108-1	6.91	7.67	7.22	7.27	5.27	ppb
Calcium	43-1	36145.44	36378.87	36317.99	36280.77	0.33	ppb
Calcium	44-1	37206.81	37691.71	37531.56	37476.70	0.66	ppb
Chromium	52-2	85.29	86.36	84.93	85.53	0.87	ppb
Cobalt	59-2	62.50	63.58	62.81	62.96	0.88	ppb
Copper	63-2	183.15	185.81	183.50	184.15	0.78	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				106		%
Indium	115-1				102		%
Indium	115-2				96		%
Iron	56-2	90057.09	90913.89	89627.54	90199.51	0.73	ppb
Iron	57-2	89017.45	90508.77	89366.55	89630.92	0.87	ppb
Lead	206-1	134.58	134.80	134.64	134.67	0.09	ppb
Lead	207-1	124.14	123.88	124.18	124.07	0.13	ppb
Lead	208-1	130.04	129.70	130.04	129.92	0.15	ppb
Lithium	6-1				92		%
Magnesium	24-2	46924.68	47480.54	46678.90	47028.04	0.87	ppb
Manganese	55-2	2432.58	2464.70	2425.34	2440.87	0.86	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 19:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	78.71	80.06	79.01	79.26	0.90	ppb
Molybdenum	95-1	0.59	0.59	0.61	0.60	1.31	ppb
Molybdenum	96-1	10.36	10.83	10.14	10.44	3.37	ppb
Molybdenum	97-1	0.63	0.55	0.62	0.60	7.02	ppb
Molybdenum	98-1	0.62	0.57	0.58	0.59	4.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	94.30	95.23	94.13	94.55	0.62	ppb
Phosphorus	31-2	2592.23	2786.33	2939.14	2772.57	6.27	ppb
Potassium	39-2	932.81	936.35	917.50	928.89	1.08	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				107		%
Scandium	45-2				101		%
Selenium	77-2	17.53	12.66	13.19	14.46	18.48	ppb
Selenium	78-2	3.28	3.12	1.66	2.69	33.33	ppb
Selenium	82-1	0.08	1.02	1.21	0.77	79.02	ppb
Silicon	28-1	1928.75	1689.71	1656.69	1758.38	8.44	ppb
Silver	109-1	0.18	0.18	0.18	0.18	1.42	ppb
Silver	107-1	0.24	0.22	0.25	0.24	6.94	ppb
Sodium	23-2	1030.26	1048.38	1035.18	1037.94	0.90	ppb
Strontium	86-1	193.57	194.90	193.23	193.90	0.46	ppb
Strontium	88-1	197.86	197.82	196.18	197.29	0.49	ppb
Sulfur	34-1	-3505.95	-3532.79	-3612.56	-3550.43		ppb
Terbium	159-1				105		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.04	0.05	0.05	11.76	ppb
Thallium	205-1	0.06	0.05	0.05	0.05	9.33	ppb
Tin	118-1	4.23	4.18	4.19	4.20	0.58	ppb
Titanium	47-1	2284.88	2303.74	2305.09	2297.90	0.49	ppb
Uranium	238-1	0.88	0.90	0.87	0.88	2.14	ppb
Vanadium	51-2	212.64	214.43	213.33	213.47	0.42	ppb
Yttrium	89-1				111		%
Yttrium	89-2				105		%
Zinc	66-2	537.27	550.50	538.16	541.98	1.36	ppb
Zirconium	90-1	51.14	51.68	51.29	51.37	0.54	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 19:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	51.00	52.76	51.33	51.70	1.81	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-01DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(115-117)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:21:36 DataFile Name : 055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	64973.59	64982.00	64428.24	64794.61	0.49	ppb
Antimony	121-1	0.11	0.13	0.14	0.13	14.10	ppb
Arsenic	75-2	16.30	16.25	16.15	16.23	0.44	ppb
Barium	135-1	958.78	950.15	966.43	958.45	0.85	ppb
Barium	137-1	968.60	962.05	976.82	969.16	0.76	ppb
Beryllium	9-1	5.53	5.50	5.41	5.48	1.14	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	35.20	35.55	34.40	35.05	1.69	ppb
Boron	11-1	35.03	38.19	36.69	36.63	4.32	ppb
Cadmium	111-1	0.94	1.03	1.02	1.00	5.21	ppb
Cadmium	106-1	9.93	11.30	10.81	10.68	6.49	ppb
Cadmium	108-1	5.46	5.95	6.20	5.87	6.43	ppb
Calcium	43-1	63984.86	64202.51	64228.45	64138.61	0.21	ppb
Calcium	44-1	65949.53	66121.66	65977.57	66016.25	0.14	ppb
Chromium	52-2	104.38	104.23	102.96	103.86	0.75	ppb
Cobalt	59-2	60.45	60.60	59.35	60.13	1.13	ppb
Copper	63-2	132.47	132.05	130.90	131.81	0.62	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				102		%
Indium	115-2				94		%
Iron	56-2	120238.29	120470.07	118460.10	119722.82	0.92	ppb
Iron	57-2	119598.68	120338.58	118700.96	119546.07	0.69	ppb
Lead	206-1	68.28	66.91	66.80	67.33	1.22	ppb
Lead	207-1	62.26	61.37	61.52	61.72	0.77	ppb
Lead	208-1	65.42	64.58	64.77	64.93	0.68	ppb
Lithium	6-1				94		%
Magnesium	24-2	47573.36	47521.32	47219.32	47438.00	0.40	ppb
Manganese	55-2	2681.30	2705.51	2669.14	2685.32	0.69	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:21:36	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	75.27	74.16	74.81	74.74	0.75	ppb
Molybdenum	95-1	0.83	0.78	0.85	0.82	4.74	ppb
Molybdenum	96-1	10.28	10.43	10.25	10.32	0.94	ppb
Molybdenum	97-1	0.87	0.90	0.82	0.86	4.87	ppb
Molybdenum	98-1	0.78	0.78	0.84	0.80	4.24	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	139.50	140.81	138.20	139.50	0.94	ppb
Phosphorus	31-2	2003.44	2105.33	2062.58	2057.12	2.49	ppb
Potassium	39-2	17132.10	17157.02	17049.87	17112.99	0.33	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				104		%
Scandium	45-2				96		%
Selenium	77-2	30.97	36.42	33.73	33.71	8.09	ppb
Selenium	78-2	6.10	7.05	5.50	6.22	12.51	ppb
Selenium	82-1	1.74	1.70	1.68	1.71	1.73	ppb
Silicon	28-1	2294.79	2394.96	2518.79	2402.85	4.67	ppb
Silver	109-1	0.18	0.16	0.17	0.17	7.43	ppb
Silver	107-1	0.22	0.21	0.21	0.21	0.86	ppb
Sodium	23-2	1378.09	1327.26	1329.20	1344.85	2.14	ppb
Strontium	86-1	212.67	212.40	212.70	212.59	0.08	ppb
Strontium	88-1	215.49	215.35	214.77	215.20	0.18	ppb
Sulfur	34-1	-336.20	-239.50	-150.71	-242.14		ppb
Terbium	159-1				106		%
Terbium	159-2				106		%
Thallium	203-1	1.03	1.08	1.08	1.06	2.47	ppb
Thallium	205-1	1.03	1.07	1.04	1.05	2.03	ppb
Tin	118-1	0.44	0.43	0.45	0.44	2.29	ppb
Titanium	47-1	469.61	478.06	474.29	473.99	0.89	ppb
Uranium	238-1	4.28	4.24	4.16	4.23	1.53	ppb
Vanadium	51-2	123.02	122.79	120.59	122.13	1.10	ppb
Yttrium	89-1				117		%
Yttrium	89-2				107		%
Zinc	66-2	310.89	310.24	307.39	309.51	0.60	ppb
Zirconium	90-1	49.16	49.89	49.99	49.68	0.91	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:21:36	DataFile Name :	055SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	49.33	48.76	49.63	49.24	0.90	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-02DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(125-127)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:25:11 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	42559.42	42933.54	42937.13	42810.03	0.51	ppb
Antimony	121-1	0.10	0.09	0.13	0.11	22.39	ppb
Arsenic	75-2	16.13	16.08	16.44	16.22	1.20	ppb
Barium	135-1	473.64	468.67	495.57	479.29	2.99	ppb
Barium	137-1	480.35	470.75	506.39	485.83	3.80	ppb
Beryllium	9-1	2.92	2.95	3.36	3.08	7.90	ppb
Bismuth	209-1				102		%
Bismuth	209-2				94		%
Boron	10-1	21.19	19.39	18.49	19.69	6.96	ppb
Boron	11-1	21.18	20.63	22.81	21.54	5.27	ppb
Cadmium	111-1	0.89	0.90	0.86	0.88	2.35	ppb
Cadmium	106-1	8.14	8.41	7.43	7.99	6.37	ppb
Cadmium	108-1	4.45	4.20	4.13	4.26	3.95	ppb
Calcium	43-1	145813.47	144132.03	151810.45	147251.98	2.74	ppb
Calcium	44-1	148976.82	147276.65	155674.80	150642.75	2.95	ppb
Chromium	52-2	78.19	78.12	78.80	78.37	0.48	ppb
Cobalt	59-2	48.97	49.42	49.48	49.29	0.56	ppb
Copper	63-2	127.23	129.42	129.19	128.61	0.94	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				108		%
Indium	115-1				102		%
Indium	115-2				95		%
Iron	56-2	101610.61	101985.23	102264.19	101953.34	0.32	ppb
Iron	57-2	101011.25	101758.59	101399.93	101389.92	0.37	ppb
Lead	206-1	50.24	49.48	51.68	50.47	2.22	ppb
Lead	207-1	45.65	45.03	47.02	45.90	2.22	ppb
Lead	208-1	48.17	47.47	49.99	48.54	2.68	ppb
Lithium	6-1				93		%
Magnesium	24-2	53272.07	53494.85	53503.52	53423.48	0.25	ppb
Manganese	55-2	2954.38	2968.11	2998.35	2973.62	0.76	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-02DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(125-127)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:25:11 DataFile Name : 056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	45.63	44.31	47.04	45.66	2.99	ppb
Molybdenum	95-1	1.44	1.53	1.49	1.48	3.16	ppb
Molybdenum	96-1	7.14	7.21	7.49	7.28	2.56	ppb
Molybdenum	97-1	1.51	1.33	1.46	1.43	6.57	ppb
Molybdenum	98-1	1.46	1.41	1.56	1.48	5.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	112.00	112.25	112.32	112.19	0.15	ppb
Phosphorus	31-2	3598.38	3664.06	3683.47	3648.63	1.22	ppb
Potassium	39-2	9920.90	10169.99	10062.41	10051.10	1.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				93		%
Scandium	45-1				102		%
Scandium	45-2				96		%
Selenium	77-2	29.87	34.27	35.30	33.14	8.70	ppb
Selenium	78-2	4.54	7.21	4.15	5.30	31.39	ppb
Selenium	82-1	1.90	1.60	2.69	2.06	27.43	ppb
Silicon	28-1	1234.57	1011.57	1825.94	1357.36	31.00	ppb
Silver	109-1	0.20	0.19	0.22	0.20	6.70	ppb
Silver	107-1	0.22	0.23	0.23	0.23	3.17	ppb
Sodium	23-2	1110.13	1149.22	1123.42	1127.59	1.76	ppb
Strontium	86-1	350.93	350.61	368.51	356.68	2.87	ppb
Strontium	88-1	363.51	361.43	379.41	368.11	2.67	ppb
Sulfur	34-1	9663.03	9275.98	10440.83	9793.28	6.06	ppb
Terbium	159-1				106		%
Terbium	159-2				108		%
Thallium	203-1	0.82	0.75	0.78	0.78	4.56	ppb
Thallium	205-1	0.76	0.75	0.82	0.78	4.74	ppb
Tin	118-1	0.75	0.63	0.73	0.70	9.22	ppb
Titanium	47-1	717.19	736.40	763.04	738.88	3.12	ppb
Uranium	238-1	5.47	5.42	5.77	5.55	3.40	ppb
Vanadium	51-2	90.65	92.01	92.06	91.57	0.87	ppb
Yttrium	89-1				118		%
Yttrium	89-2				110		%
Zinc	66-2	257.01	262.90	261.09	260.33	1.16	ppb
Zirconium	90-1	28.98	29.01	30.03	29.34	2.04	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:25:11	DataFile Name :	056SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	28.62	28.75	30.23	29.20	3.07	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	25598.60	25578.68	25841.87	25673.05	0.57	ppb
Antimony	121-1	0.05	0.06	0.06	0.06	12.91	ppb
Arsenic	75-2	5.12	5.55	5.93	5.53	7.29	ppb
Barium	135-1	790.69	795.59	804.40	796.89	0.87	ppb
Barium	137-1	799.88	800.55	809.77	803.40	0.69	ppb
Beryllium	9-1	2.98	2.73	2.70	2.80	5.48	ppb
Bismuth	209-1				104		%
Bismuth	209-2				93		%
Boron	10-1	14.05	15.76	14.47	14.76	6.02	ppb
Boron	11-1	15.14	16.40	15.25	15.60	4.47	ppb
Cadmium	111-1	0.41	0.37	0.39	0.39	5.78	ppb
Cadmium	106-1	4.03	2.73	3.33	3.36	19.32	ppb
Cadmium	108-1	2.06	1.91	1.30	1.75	23.02	ppb
Calcium	43-1	77468.18	76117.60	77107.00	76897.59	0.91	ppb
Calcium	44-1	79182.21	78226.90	79078.38	78829.16	0.66	ppb
Chromium	52-2	48.71	48.63	48.85	48.73	0.23	ppb
Cobalt	59-2	27.34	27.44	27.49	27.42	0.28	ppb
Copper	63-2	73.66	73.19	74.50	73.78	0.90	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				105		%
Indium	115-1				105		%
Indium	115-2				94		%
Iron	56-2	44811.71	44645.56	44962.56	44806.61	0.35	ppb
Iron	57-2	43743.28	43807.52	44044.94	43865.25	0.36	ppb
Lead	206-1	27.82	27.15	27.90	27.62	1.50	ppb
Lead	207-1	24.90	25.01	24.86	24.92	0.31	ppb
Lead	208-1	26.42	26.24	26.37	26.34	0.36	ppb
Lithium	6-1				94		%
Magnesium	24-2	34075.38	33822.00	34278.30	34058.56	0.67	ppb
Manganese	55-2	2036.01	2040.72	2048.11	2041.61	0.30	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	20.93	19.86	20.27	20.35	2.66	ppb
Molybdenum	95-1	0.39	0.39	0.48	0.42	12.70	ppb
Molybdenum	96-1	2.98	3.05	3.01	3.01	1.27	ppb
Molybdenum	97-1	0.41	0.39	0.40	0.40	2.85	ppb
Molybdenum	98-1	0.38	0.38	0.43	0.39	7.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	67.33	67.88	67.45	67.55	0.43	ppb
Phosphorus	31-2	2797.43	2801.40	2936.10	2844.98	2.77	ppb
Potassium	39-2	9714.69	9694.24	9822.87	9743.93	0.71	ppb
Rhodium	103-1				101		%
Rhodium	103-2				93		%
Scandium	45-1				104		%
Scandium	45-2				94		%
Selenium	77-2	29.37	24.22	26.38	26.66	9.69	ppb
Selenium	78-2	3.90	3.98	4.80	4.23	11.72	ppb
Selenium	82-1	0.62	1.28	0.61	0.84	46.11	ppb
Silicon	28-1	332.85	300.44	333.19	322.16	5.84	ppb
Silver	109-1	0.09	0.07	0.07	0.08	15.37	ppb
Silver	107-1	0.08	0.09	0.10	0.09	12.79	ppb
Sodium	23-2	957.55	963.97	968.67	963.40	0.58	ppb
Strontium	86-1	140.03	138.10	139.03	139.05	0.69	ppb
Strontium	88-1	140.37	139.83	139.06	139.75	0.47	ppb
Sulfur	34-1	1249.89	1043.22	1089.21	1127.44	9.62	ppb
Terbium	159-1				108		%
Terbium	159-2				105		%
Thallium	203-1	0.59	0.59	0.60	0.59	0.99	ppb
Thallium	205-1	0.58	0.61	0.61	0.60	2.15	ppb
Tin	118-1	0.46	0.43	0.44	0.44	3.70	ppb
Titanium	47-1	384.24	377.77	383.03	381.68	0.90	ppb
Uranium	238-1	3.18	3.08	3.10	3.12	1.78	ppb
Vanadium	51-2	62.75	61.92	62.68	62.45	0.74	ppb
Yttrium	89-1				115		%
Yttrium	89-2				104		%
Zinc	66-2	133.11	130.59	131.03	131.58	1.02	ppb
Zirconium	90-1	13.20	13.12	13.14	13.15	0.29	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	13.38	13.38	13.35	13.37	0.13	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54822.35	55062.72	54658.10	54847.72	0.37	ppb
Antimony	121-1	0.05	0.06	0.07	0.06	11.84	ppb
Arsenic	75-2	11.90	11.27	11.41	11.53	2.87	ppb
Barium	135-1	924.33	931.20	920.15	925.23	0.60	ppb
Barium	137-1	942.49	939.35	935.45	939.10	0.38	ppb
Beryllium	9-1	5.10	5.00	4.94	5.01	1.59	ppb
Bismuth	209-1				102		%
Bismuth	209-2				91		%
Boron	10-1	21.97	24.60	24.05	23.54	5.88	ppb
Boron	11-1	23.45	24.04	24.00	23.83	1.40	ppb
Cadmium	111-1	0.82	0.70	0.98	0.83	16.66	ppb
Cadmium	106-1	9.88	8.49	11.64	10.00	15.81	ppb
Cadmium	108-1	5.06	4.98	4.84	4.96	2.22	ppb
Calcium	43-1	71748.17	72350.18	72137.33	72078.56	0.42	ppb
Calcium	44-1	74028.82	74084.83	74249.14	74120.93	0.15	ppb
Chromium	52-2	93.07	93.48	93.07	93.21	0.25	ppb
Cobalt	59-2	51.87	52.27	51.96	52.03	0.40	ppb
Copper	63-2	109.08	110.25	109.79	109.71	0.54	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	101480.19	101677.52	100769.51	101309.08	0.47	ppb
Iron	57-2	100234.99	100370.08	100014.83	100206.63	0.18	ppb
Lead	206-1	55.94	55.91	56.16	56.01	0.24	ppb
Lead	207-1	51.04	50.65	51.26	50.99	0.60	ppb
Lead	208-1	53.77	53.69	53.70	53.72	0.08	ppb
Lithium	6-1				93		%
Magnesium	24-2	45717.80	45921.12	45567.76	45735.56	0.39	ppb
Manganese	55-2	2475.74	2481.41	2475.92	2477.69	0.13	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	56.07	56.95	56.19	56.40	0.85	ppb
Molybdenum	95-1	0.82	0.81	0.88	0.83	4.57	ppb
Molybdenum	96-1	8.05	7.74	8.02	7.93	2.16	ppb
Molybdenum	97-1	0.82	0.79	0.78	0.80	2.54	ppb
Molybdenum	98-1	0.76	0.82	0.82	0.80	4.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	121.33	121.80	121.26	121.46	0.24	ppb
Phosphorus	31-2	1915.96	1953.31	2046.86	1972.04	3.42	ppb
Potassium	39-2	16747.94	16900.71	16736.26	16794.97	0.55	ppb
Rhodium	103-1				98		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				93		%
Selenium	77-2	41.45	32.85	32.22	35.51	14.53	ppb
Selenium	78-2	3.46	5.83	5.20	4.83	25.45	ppb
Selenium	82-1	0.80	0.93	0.91	0.88	7.87	ppb
Silicon	28-1	1385.17	1390.43	1393.39	1389.66	0.30	ppb
Silver	109-1	0.13	0.16	0.15	0.14	11.52	ppb
Silver	107-1	0.22	0.20	0.18	0.20	8.32	ppb
Sodium	23-2	1073.16	1090.02	1110.48	1091.22	1.71	ppb
Strontium	86-1	209.81	206.01	210.27	208.70	1.12	ppb
Strontium	88-1	211.88	212.14	211.94	211.99	0.06	ppb
Sulfur	34-1	599.15	478.17	572.99	550.11	11.57	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	1.02	0.96	0.97	0.98	2.87	ppb
Thallium	205-1	0.96	0.99	0.98	0.98	1.22	ppb
Tin	118-1	0.44	0.43	0.39	0.42	6.17	ppb
Titanium	47-1	434.07	444.14	465.78	447.99	3.62	ppb
Uranium	238-1	4.03	4.12	4.10	4.09	1.16	ppb
Vanadium	51-2	100.86	99.67	100.18	100.24	0.59	ppb
Yttrium	89-1				115		%
Yttrium	89-2				105		%
Zinc	66-2	259.39	258.88	257.04	258.44	0.48	ppb
Zirconium	90-1	36.58	36.17	36.49	36.41	0.60	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	36.60	36.52	36.68	36.60	0.22	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	41162.27	41167.81	41241.39	41190.49	0.11	ppb
Antimony	121-1	0.04	0.05	0.06	0.05	15.81	ppb
Arsenic	75-2	12.10	11.76	11.72	11.86	1.75	ppb
Barium	135-1	607.62	595.96	603.73	602.44	0.99	ppb
Barium	137-1	612.46	606.17	613.39	610.67	0.64	ppb
Beryllium	9-1	3.89	3.82	3.98	3.90	2.06	ppb
Bismuth	209-1				102		%
Bismuth	209-2				92		%
Boron	10-1	23.21	23.74	21.61	22.85	4.86	ppb
Boron	11-1	23.66	22.39	21.83	22.63	4.14	ppb
Cadmium	111-1	0.98	0.84	0.80	0.87	10.38	ppb
Cadmium	106-1	9.86	8.08	8.42	8.79	10.76	ppb
Cadmium	108-1	3.47	3.30	4.00	3.59	10.09	ppb
Calcium	43-1	109719.21	108969.80	109476.57	109388.53	0.35	ppb
Calcium	44-1	112083.60	112188.89	112446.20	112239.56	0.17	ppb
Chromium	52-2	74.50	74.37	74.15	74.34	0.23	ppb
Cobalt	59-2	42.86	42.82	43.08	42.92	0.33	ppb
Copper	63-2	105.06	105.35	105.92	105.45	0.42	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				105		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	83926.89	83743.67	83599.87	83756.81	0.20	ppb
Iron	57-2	82862.54	82968.12	83212.50	83014.39	0.22	ppb
Lead	206-1	46.51	46.96	46.21	46.56	0.81	ppb
Lead	207-1	42.35	42.25	42.15	42.25	0.24	ppb
Lead	208-1	44.81	44.80	44.43	44.68	0.48	ppb
Lithium	6-1				94		%
Magnesium	24-2	46841.06	46755.02	47058.82	46884.97	0.33	ppb
Manganese	55-2	2532.61	2541.78	2537.73	2537.37	0.18	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	38.97	37.95	40.49	39.14	3.27	ppb
Molybdenum	95-1	0.97	0.99	0.96	0.98	1.69	ppb
Molybdenum	96-1	5.89	5.75	5.94	5.86	1.64	ppb
Molybdenum	97-1	0.85	0.85	0.87	0.86	1.72	ppb
Molybdenum	98-1	0.98	0.91	0.92	0.94	3.73	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	100.72	100.29	100.03	100.35	0.35	ppb
Phosphorus	31-2	2972.14	2973.25	2936.65	2960.68	0.70	ppb
Potassium	39-2	12678.32	12632.13	12745.44	12685.29	0.45	ppb
Rhodium	103-1				99		%
Rhodium	103-2				91		%
Scandium	45-1				103		%
Scandium	45-2				94		%
Selenium	77-2	28.41	32.00	35.32	31.91	10.82	ppb
Selenium	78-2	6.70	6.52	5.44	6.22	10.96	ppb
Selenium	82-1	0.03	1.47	0.79	0.76	94.54	ppb
Silicon	28-1	719.75	1249.48	921.50	963.58	27.75	ppb
Silver	109-1	0.14	0.15	0.17	0.15	8.27	ppb
Silver	107-1	0.18	0.17	0.16	0.17	5.11	ppb
Sodium	23-2	1120.09	1086.78	1060.48	1089.12	2.74	ppb
Strontium	86-1	286.35	286.55	283.87	285.59	0.52	ppb
Strontium	88-1	294.83	295.22	293.87	294.64	0.24	ppb
Sulfur	34-1	4869.43	4822.34	4654.67	4782.15	2.36	ppb
Terbium	159-1				106		%
Terbium	159-2				105		%
Thallium	203-1	0.81	0.84	0.78	0.81	3.34	ppb
Thallium	205-1	0.83	0.79	0.82	0.81	2.43	ppb
Tin	118-1	0.51	0.48	0.49	0.50	3.39	ppb
Titanium	47-1	482.83	473.58	479.08	478.49	0.97	ppb
Uranium	238-1	4.17	4.19	4.15	4.17	0.46	ppb
Vanadium	51-2	88.21	88.86	89.17	88.75	0.55	ppb
Yttrium	89-1				116		%
Yttrium	89-2				106		%
Zinc	66-2	219.39	220.01	219.94	219.78	0.15	ppb
Zirconium	90-1	25.16	25.03	25.40	25.20	0.74	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	25.35	24.93	24.56	24.94	1.59	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	46827.04	46915.61	46550.84	46764.50	0.41	ppb
Antimony	121-1	0.05	0.05	0.07	0.06	21.74	ppb
Arsenic	75-2	10.41	10.35	9.99	10.25	2.23	ppb
Barium	135-1	191.39	189.83	191.08	190.76	0.43	ppb
Barium	137-1	193.70	191.03	192.52	192.42	0.69	ppb
Beryllium	9-1	2.48	2.33	2.21	2.34	5.63	ppb
Bismuth	209-1				104		%
Bismuth	209-2				95		%
Boron	10-1	10.74	12.01	11.90	11.55	6.11	ppb
Boron	11-1	11.22	10.81	11.33	11.12	2.48	ppb
Cadmium	111-1	0.27	0.34	0.23	0.28	19.70	ppb
Cadmium	106-1	1.59	2.77	1.15	1.84	45.68	ppb
Cadmium	108-1	2.53	2.74	2.79	2.69	5.14	ppb
Calcium	43-1	17792.73	17780.16	17570.00	17714.30	0.71	ppb
Calcium	44-1	18368.95	18315.35	18292.46	18325.59	0.21	ppb
Chromium	52-2	75.82	75.53	76.44	75.93	0.61	ppb
Cobalt	59-2	44.20	44.30	44.33	44.28	0.15	ppb
Copper	63-2	159.92	159.62	159.50	159.68	0.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				107		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	67542.62	67590.69	67178.18	67437.16	0.33	ppb
Iron	57-2	66450.89	66441.19	66286.47	66392.85	0.14	ppb
Lead	206-1	55.33	55.60	55.39	55.44	0.25	ppb
Lead	207-1	50.44	50.86	50.08	50.46	0.78	ppb
Lead	208-1	53.29	53.43	52.99	53.24	0.42	ppb
Lithium	6-1				94		%
Magnesium	24-2	20692.16	20782.95	20599.36	20691.49	0.44	ppb
Manganese	55-2	2108.90	2116.37	2119.83	2115.03	0.26	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	30.26	29.68	33.13	31.02	5.97	ppb
Molybdenum	95-1	0.89	0.90	0.88	0.89	0.79	ppb
Molybdenum	96-1	4.73	4.59	4.69	4.67	1.49	ppb
Molybdenum	97-1	0.94	0.93	0.94	0.94	0.76	ppb
Molybdenum	98-1	0.95	0.88	0.93	0.92	3.95	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	124.26	122.74	125.51	124.17	1.11	ppb
Phosphorus	31-2	2051.71	2128.53	2035.42	2071.89	2.40	ppb
Potassium	39-2	4752.44	4712.37	4702.94	4722.58	0.56	ppb
Rhodium	103-1				101		%
Rhodium	103-2				95		%
Scandium	45-1				103		%
Scandium	45-2				95		%
Selenium	77-2	22.52	28.12	23.96	24.87	11.70	ppb
Selenium	78-2	2.81	4.13	4.72	3.89	25.07	ppb
Selenium	82-1	0.56	0.85	1.34	0.92	42.88	ppb
Silicon	28-1	1016.74	726.98	721.29	821.67	20.56	ppb
Silver	109-1	0.06	0.07	0.07	0.07	7.21	ppb
Silver	107-1	0.08	0.09	0.11	0.09	17.69	ppb
Sodium	23-2	1889.26	1907.58	1895.89	1897.57	0.49	ppb
Strontium	86-1	85.71	85.60	85.28	85.53	0.26	ppb
Strontium	88-1	85.97	85.05	85.35	85.46	0.55	ppb
Sulfur	34-1	-2719.41	-3189.89	-3329.30	-3079.53		ppb
Terbium	159-1				107		%
Terbium	159-2				107		%
Thallium	203-1	0.45	0.44	0.44	0.44	1.45	ppb
Thallium	205-1	0.42	0.44	0.44	0.44	2.46	ppb
Tin	118-1	0.86	0.83	0.86	0.85	2.11	ppb
Titanium	47-1	812.48	801.95	801.39	805.27	0.78	ppb
Uranium	238-1	2.60	2.59	2.54	2.58	1.09	ppb
Vanadium	51-2	89.04	89.70	89.29	89.34	0.37	ppb
Yttrium	89-1				112		%
Yttrium	89-2				103		%
Zinc	66-2	160.75	162.66	161.97	161.79	0.60	ppb
Zirconium	90-1	19.32	19.22	19.25	19.27	0.27	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	19.43	19.24	19.49	19.39	0.69	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	49618.80	49075.39	49632.85	49442.35	0.64	ppb
Antimony	121-1	485.47	483.28	485.42	484.72	0.26	ppb
Arsenic	75-2	498.49	493.72	495.43	495.88	0.49	ppb
Barium	135-1	2471.43	2463.11	2497.55	2477.36	0.73	ppb
Barium	137-1	2530.07	2523.60	2528.58	2527.42	0.13	ppb
Beryllium	9-1	528.77	523.62	520.93	524.44	0.76	ppb
Bismuth	209-1				100		%
Bismuth	209-2				88		%
Boron	10-1	512.65	526.06	526.35	521.68	1.50	ppb
Boron	11-1	520.56	524.87	527.41	524.28	0.66	ppb
Cadmium	111-1	473.63	472.98	473.84	473.48	0.09	ppb
Cadmium	106-1	471.87	471.62	480.29	474.59	1.04	ppb
Cadmium	108-1	483.69	476.90	473.41	478.00	1.09	ppb
Calcium	43-1	233855.44	233807.79	232368.28	233343.84	0.36	ppb
Calcium	44-1	234633.92	234018.78	233806.40	234153.03	0.18	ppb
Chromium	52-2	516.72	511.11	512.82	513.55	0.56	ppb
Cobalt	59-2	485.89	484.35	486.90	485.71	0.26	ppb
Copper	63-2	952.60	946.14	949.90	949.54	0.34	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				104		%
Indium	115-1				99		%
Indium	115-2				89		%
Iron	56-2	125150.98	123662.27	124166.12	124326.46	0.61	ppb
Iron	57-2	125040.48	124122.38	125168.94	124777.26	0.46	ppb
Lead	206-1	497.96	496.22	491.52	495.23	0.67	ppb
Lead	207-1	492.75	492.42	491.22	492.13	0.16	ppb
Lead	208-1	502.41	501.19	499.95	501.18	0.25	ppb
Lithium	6-1				92		%
Magnesium	24-2	238517.40	235624.29	236854.09	236998.59	0.61	ppb
Manganese	55-2	996.60	980.75	988.55	988.63	0.80	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	2527.27	2529.42	2507.07	2521.26	0.49	ppb
Molybdenum	95-1	2512.37	2533.90	2516.39	2520.89	0.45	ppb
Molybdenum	96-1	2520.84	2534.56	2519.87	2525.09	0.33	ppb
Molybdenum	97-1	2528.55	2530.64	2522.17	2527.12	0.17	ppb
Molybdenum	98-1	2519.99	2516.76	2523.79	2520.18	0.14	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.12	491.42	495.80	494.11	0.48	ppb
Phosphorus	31-2	9911.77	9772.91	9730.61	9805.10	0.97	ppb
Potassium	39-2	122256.42	121427.43	122542.74	122075.53	0.47	ppb
Rhodium	103-1				94		%
Rhodium	103-2				86		%
Scandium	45-1				98		%
Scandium	45-2				88		%
Selenium	77-2	480.11	499.61	451.40	477.04	5.08	ppb
Selenium	78-2	482.70	492.02	493.76	489.49	1.22	ppb
Selenium	82-1	474.53	476.68	475.82	475.68	0.23	ppb
Silicon	28-1	637.69	642.96	657.86	646.17	1.62	ppb
Silver	109-1	475.07	470.09	472.51	472.55	0.53	ppb
Silver	107-1	473.05	469.79	471.99	471.61	0.35	ppb
Sodium	23-2	245936.35	243447.89	244133.06	244505.77	0.53	ppb
Strontium	86-1	504.37	505.15	500.06	503.19	0.55	ppb
Strontium	88-1	519.86	521.60	514.85	518.77	0.68	ppb
Sulfur	34-1	8766.39	8697.09	8382.12	8615.20	2.38	ppb
Terbium	159-1				107		%
Terbium	159-2				104		%
Thallium	203-1	504.28	506.95	501.57	504.27	0.53	ppb
Thallium	205-1	520.24	520.85	516.70	519.26	0.43	ppb
Tin	118-1	485.26	482.13	484.17	483.85	0.33	ppb
Titanium	47-1	2503.02	2493.40	2496.16	2497.53	0.20	ppb
Uranium	238-1	516.70	516.32	517.81	516.94	0.15	ppb
Vanadium	51-2	503.67	502.27	499.50	501.81	0.42	ppb
Yttrium	89-1				102		%
Yttrium	89-2				92		%
Zinc	66-2	942.34	930.12	945.82	939.43	0.88	ppb
Zirconium	90-1	509.58	507.22	506.55	507.78	0.31	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	496.80	494.55	487.77	493.04	0.95	ppb

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : CCB49 Instrumnet Name : P7
 Client Sample ID : CCB49 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 19:46:44 DataFile Name : 062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.33	1.80	2.98	3.04	41.66	ppb
Antimony	121-1	0.39	0.43	0.47	0.43	9.89	ppb
Arsenic	75-2	0.05	0.05	0.04	0.05	14.15	ppb
Barium	135-1	0.10	0.09	0.12	0.10	13.51	ppb
Barium	137-1	0.09	0.07	0.06	0.07	19.21	ppb
Beryllium	9-1	0.22	0.17	0.20	0.20	14.14	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	7.99	7.65	7.73	7.79	2.24	ppb
Boron	11-1	8.00	7.64	6.63	7.42	9.60	ppb
Cadmium	111-1	-0.19	-0.06	-0.22	-0.15		ppb
Cadmium	106-1	-2.57	-1.00	-2.98	-2.18		ppb
Cadmium	108-1	0.03	-0.12	0.00	-0.03		ppb
Calcium	43-1	8.03	2.55	4.24	4.94	56.82	ppb
Calcium	44-1	4.12	2.57	0.81	2.50	66.15	ppb
Chromium	52-2	0.01	0.03	0.06	0.04	66.67	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	42.78	ppb
Copper	63-2	0.02	-0.01	0.00	0.00	743.61	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				106		%
Indium	115-1				105		%
Indium	115-2				95		%
Iron	56-2	12.74	11.23	11.10	11.69	7.75	ppb
Iron	57-2	10.47	10.85	9.66	10.33	5.91	ppb
Lead	206-1	0.22	0.24	0.24	0.24	4.04	ppb
Lead	207-1	0.24	0.21	0.17	0.21	16.93	ppb
Lead	208-1	0.24	0.23	0.22	0.23	4.32	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.47	6.35	7.03	6.62	5.51	ppb
Manganese	55-2	0.10	0.10	0.12	0.11	9.20	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:46:44	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Molybdenum	94-1	0.30	0.31	0.17	0.26	29.92	ppb
Molybdenum	95-1	0.34	0.31	0.29	0.31	7.75	ppb
Molybdenum	96-1	0.32	0.27	0.27	0.29	11.75	ppb
Molybdenum	97-1	0.36	0.27	0.32	0.32	12.96	ppb
Molybdenum	98-1	0.37	0.33	0.30	0.33	9.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.03	-0.02	0.01	-0.01		ppb
Phosphorus	31-2	-18.01	-23.04	-11.29	-17.45		ppb
Potassium	39-2	16.82	13.94	14.24	15.00	10.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				95		%
Scandium	45-1				100		%
Scandium	45-2				91		%
Selenium	77-2	0.54	0.00	0.00	0.18	173.21	ppb
Selenium	78-2	-0.26	-0.52	0.19	-0.20		ppb
Selenium	82-1	-0.30	0.60	-0.27	0.01	6481.61	ppb
Silicon	28-1	-7.81	-7.59	18.42	1.01	1495.05	ppb
Silver	109-1	0.02	0.03	0.02	0.02	16.12	ppb
Silver	107-1	0.03	0.02	0.03	0.03	3.48	ppb
Sodium	23-2	51.64	47.14	49.50	49.43	4.55	ppb
Strontium	86-1	0.01	0.00	0.01	0.01	76.52	ppb
Strontium	88-1	0.01	0.00	0.00	0.00	208.17	ppb
Sulfur	34-1	-2595.45	-2720.53	-2426.81	-2580.93		ppb
Terbium	159-1				108		%
Terbium	159-2				106		%
Thallium	203-1	0.12	0.11	0.11	0.11	5.30	ppb
Thallium	205-1	0.11	0.10	0.09	0.10	10.38	ppb
Tin	118-1	0.10	0.10	0.13	0.11	13.91	ppb
Titanium	47-1	0.19	0.12	0.28	0.20	40.10	ppb
Uranium	238-1	0.02	0.01	0.01	0.01	39.28	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	32.97	ppb
Yttrium	89-1				103		%
Yttrium	89-2				94		%
Zinc	66-2	0.15	0.19	0.22	0.19	19.54	ppb
Zirconium	90-1	0.04	0.02	0.03	0.03	36.20	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:46:44	DataFile Name :	062CCBE.d

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zirconium	91-1	0.06	0.04	0.01	0.04	56.67	ppb

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	67	69	30.20	cps
Antimony	121-1	33	17	42	31	41.66	cps
Arsenic	75-2	4	6	2	4	50.09	cps
Barium	135-1	92	58	83	78	22.30	cps
Barium	137-1	133	125	67	108	33.53	cps
Beryllium	9-1	22	11	44	26	65.48	cps
Bismuth	209-1	8993058	8955607	8988842	8979169	0.23	cps
Bismuth	209-2	5956017	6022368	6029706	6002697	0.68	cps
Boron	10-1	150	100	108	119	22.43	cps
Boron	11-1	542	458	483	494	8.65	cps
Cadmium	111-1	2602	2885	2726	2738	5.18	cps
Cadmium	106-1	3717	4117	3884	3906	5.14	cps
Cadmium	108-1	13	8	25	15	56.79	cps
Calcium	43-1	233	183	317	244	27.56	cps
Calcium	44-1	8253	8394	8511	8386	1.54	cps
Chromium	52-2	327	360	357	348	5.28	cps
Cobalt	59-2	63	103	77	81	25.12	cps
Copper	63-2	883	903	940	909	3.16	cps
Dysprosium	156-1	17	8	25	17	50.01	cps
Dysprosium	156-2	7	7	3	6	34.70	cps
Erbium	164-1	25	58	33	39	44.62	cps
Erbium	164-2	13	27	27	22	34.66	cps
Gadolinium	160-1	92	133	67	97	34.64	cps
Gadolinium	160-2	153	207	237	199	21.22	cps
Holmium	165-1	13666427	13513666	13550564	13576886	0.59	cps
Holmium	165-2	7362833	7398996	7399891	7387240	0.29	cps
Indium	115-1	10608928	10447472	10552152	10536184	0.78	cps
Indium	115-2	2582208	2583119	2595622	2586983	0.29	cps
Iron	56-2	4512	4551	4645	4569	1.50	cps
Iron	57-2	522	533	589	548	6.52	cps
Lead	206-1	239	322	289	283	14.80	cps
Lead	207-1	322	333	294	317	6.33	cps
Lead	208-1	1078	1100	1089	1089	1.02	cps
Lithium	6-1	2639144	2612283	2638950	2630126	0.59	cps
Magnesium	24-2	733	633	667	678	7.51	cps
Manganese	55-2	83	90	83	86	4.50	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	192	183	350	242	38.86	cps
Molybdenum	95-1	67	50	42	53	24.12	cps
Molybdenum	96-1	92	83	42	72	37.09	cps
Molybdenum	97-1	25	58	58	47	40.76	cps
Molybdenum	98-1	50	33	33	39	24.75	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	90	123	110	108	15.57	cps
Phosphorus	31-2	467	292	358	372	23.73	cps
Potassium	39-2	41676	41743	40925	41448	1.10	cps
Rhodium	103-1	9859248	9858216	9949012	9888825	0.53	cps
Rhodium	103-2	5203789	5264397	5242870	5237019	0.59	cps
Scandium	45-1	6744206	6767751	6824378	6778778	0.61	cps
Scandium	45-2	342588	344760	346057	344469	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	89	98	92	5.81	cps
Selenium	82-1	-31	32	30	11	332.71	cps
Silicon	28-1	390184	389301	392487	390657	0.42	cps
Silver	109-1	67	58	58	61	7.87	cps
Silver	107-1	75	92	100	89	14.33	cps
Sodium	23-2	14199	14699	14357	14419	1.77	cps
Strontium	86-1	733	733	708	725	1.99	cps
Strontium	88-1	525	542	583	550	5.46	cps
Sulfur	34-1	446161	438890	436948	440666	1.10	cps
Terbium	159-1	14026373	13861291	13894254	13927306	0.63	cps
Terbium	159-2	7359855	7378899	7362472	7367075	0.14	cps
Thallium	203-1	75	108	67	83	26.46	cps
Thallium	205-1	258	192	200	217	16.77	cps
Tin	118-1	600	658	492	583	14.50	cps
Titanium	47-1	117	125	108	117	7.14	cps
Uranium	238-1	108	108	25	81	59.73	cps
Vanadium	51-2	10	13	17	13	25.01	cps
Yttrium	89-1	11165042	11124711	11129050	11139601	0.20	cps
Yttrium	89-2	1939341	1949616	1942449	1943802	0.27	cps
Zinc	66-2	147	140	110	132	14.77	cps
Zirconium	90-1	625	775	608	669	13.71	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:38:26	DataFile Name :	003CALB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	108	108	125	114	8.45	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1759	1534	1392	1561	11.85	cps
Antimony	121-1	15593	15734	14892	15406	2.93	cps
Arsenic	75-2	330	307	348	328	6.21	cps
Barium	135-1	18530	17962	18680	18391	2.06	cps
Barium	137-1	31169	31854	32699	31907	2.40	cps
Beryllium	9-1	1733	1589	1745	1689	5.14	cps
Bismuth	209-1	9419448	9371454	9234745	9341882	1.03	cps
Bismuth	209-2	6000539	6006124	6019407	6008690	0.16	cps
Boron	10-1	4367	3959	4459	4262	6.25	cps
Boron	11-1	19655	20932	20381	20323	3.15	cps
Cadmium	111-1	4991	4313	4620	4642	7.32	cps
Cadmium	106-1	4768	3926	4276	4323	9.78	cps
Cadmium	108-1	138	133	146	139	4.58	cps
Calcium	43-1	11080	10604	10629	10771	2.48	cps
Calcium	44-1	180228	178238	175192	177886	1.43	cps
Chromium	52-2	5608	5825	5188	5540	5.85	cps
Cobalt	59-2	3957	4134	4041	4044	2.19	cps
Copper	63-2	6632	6422	6618	6557	1.79	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	0	3	2	86.60	cps
Erbium	164-1	50	58	33	47	26.97	cps
Erbium	164-2	17	27	20	21	24.12	cps
Gadolinium	160-1	50	108	92	83	36.06	cps
Gadolinium	160-2	213	183	147	181	18.44	cps
Holmium	165-1	14164462	14031294	13966370	14054042	0.72	cps
Holmium	165-2	7717363	7700785	7655571	7691240	0.42	cps
Indium	115-1	10976006	10949321	10833741	10919689	0.69	cps
Indium	115-2	2594916	2626637	2612003	2611186	0.61	cps
Iron	56-2	107888	106712	107356	107319	0.55	cps
Iron	57-2	2995	3000	2911	2969	1.68	cps
Lead	206-1	6252	6124	6246	6207	1.16	cps
Lead	207-1	5918	5507	5507	5644	4.21	cps
Lead	208-1	25215	24899	24782	24965	0.90	cps
Lithium	6-1	2625738	2646829	2600765	2624444	0.88	cps
Magnesium	24-2	85318	85502	83113	84644	1.57	cps
Manganese	55-2	1487	1537	1523	1516	1.71	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15501	14692	15125	15106	2.68	cps
Molybdenum	95-1	18746	17904	17703	18118	3.06	cps
Molybdenum	96-1	20290	20307	19180	19926	3.24	cps
Molybdenum	97-1	11347	11113	11238	11233	1.04	cps
Molybdenum	98-1	28805	28763	28087	28552	1.41	cps
Neodymium	150-1	0	0	13	4	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	1313	1237	1260	1270	3.09	cps
Phosphorus	31-2	308	317	400	342	14.84	cps
Potassium	39-2	137044	136557	137380	136994	0.30	cps
Rhodium	103-1	10302868	10199915	10128673	10210485	0.86	cps
Rhodium	103-2	5242125	5319388	5264508	5275341	0.75	cps
Scandium	45-1	6899353	6875349	6841030	6871911	0.43	cps
Scandium	45-2	347133	349523	348576	348411	0.35	cps
Selenium	77-2	30	43	27	33	26.45	cps
Selenium	78-2	211	191	174	192	9.66	cps
Selenium	82-1	504	516	553	524	4.88	cps
Silicon	28-1	472965	471125	470675	471589	0.26	cps
Silver	109-1	8611	8887	8678	8725	1.64	cps
Silver	107-1	8836	9220	9837	9298	5.43	cps
Sodium	23-2	167566	171477	170845	169963	1.24	cps
Strontium	86-1	3109	3125	3042	3092	1.43	cps
Strontium	88-1	21041	20966	21241	21083	0.67	cps
Sulfur	34-1	472302	468356	469319	469992	0.44	cps
Terbium	159-1	14583694	14540668	14395333	14506565	0.68	cps
Terbium	159-2	7720794	7769721	7706225	7732247	0.43	cps
Thallium	203-1	7527	7611	7236	7458	2.64	cps
Thallium	205-1	17746	17804	17354	17635	1.39	cps
Tin	118-1	29841	30860	28839	29847	3.39	cps
Titanium	47-1	5201	5260	5426	5296	2.21	cps
Uranium	238-1	25292	25760	24916	25323	1.67	cps
Vanadium	51-2	9780	9947	9980	9902	1.08	cps
Yttrium	89-1	11502007	11460386	11481801	11481398	0.18	cps
Yttrium	89-2	1949851	1971641	1976855	1966116	0.73	cps
Zinc	66-2	907	1047	1183	1046	13.23	cps
Zirconium	90-1	13607	13649	12489	13248	4.96	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:46:37	DataFile Name :	005CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2659	2934	3042	2878	6.87	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	80416	80324	80920	80553	0.40	cps
Antimony	121-1	409604	412697	408899	410400	0.49	cps
Arsenic	75-2	15371	15442	15362	15392	0.28	cps
Barium	135-1	492550	491826	491742	492039	0.09	cps
Barium	137-1	857087	861839	858237	859054	0.29	cps
Beryllium	9-1	86239	86216	85143	85866	0.73	cps
Bismuth	209-1	9329154	9358046	9322090	9336430	0.20	cps
Bismuth	209-2	5904137	5923571	5964331	5930680	0.52	cps
Boron	10-1	9620	9729	8678	9342	6.19	cps
Boron	11-1	42319	44149	44583	43684	2.75	cps
Cadmium	111-1	101195	101022	98946	100388	1.25	cps
Cadmium	106-1	14942	14883	14491	14772	1.66	cps
Cadmium	108-1	7565	7310	7248	7374	2.28	cps
Calcium	43-1	117717	118866	115659	117414	1.38	cps
Calcium	44-1	1899246	1918179	1908117	1908514	0.50	cps
Chromium	52-2	125874	127650	128577	127367	1.08	cps
Cobalt	59-2	204950	201797	207258	204668	1.34	cps
Copper	63-2	289205	288451	288342	288666	0.16	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	10	20	13	14	35.26	cps
Erbium	164-1	100	50	33	61	56.78	cps
Erbium	164-2	30	27	17	24	28.38	cps
Gadolinium	160-1	83	125	108	106	19.87	cps
Gadolinium	160-2	173	180	190	181	4.63	cps
Holmium	165-1	14147693	14095002	13972795	14071830	0.64	cps
Holmium	165-2	7613347	7616528	7599973	7609949	0.12	cps
Indium	115-1	10827619	10989745	10848912	10888759	0.81	cps
Indium	115-2	2551817	2553477	2579890	2561728	0.61	cps
Iron	56-2	5410760	5416501	5456456	5427906	0.46	cps
Iron	57-2	131248	131439	133232	131973	0.83	cps
Lead	206-1	318664	318306	312928	316633	1.01	cps
Lead	207-1	291256	290834	289101	290397	0.39	cps
Lead	208-1	1300863	1303828	1291396	1298696	0.50	cps
Lithium	6-1	2687768	2726210	2678959	2697646	0.93	cps
Magnesium	24-2	888592	882020	888944	886519	0.44	cps
Manganese	55-2	149597	151800	152288	151229	0.95	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	786274	789018	783382	786225	0.36	cps
Molybdenum	95-1	962448	964151	963630	963410	0.09	cps
Molybdenum	96-1	1080883	1064064	1070320	1071756	0.79	cps
Molybdenum	97-1	599717	599442	595863	598341	0.36	cps
Molybdenum	98-1	1543771	1540606	1542142	1542173	0.10	cps
Neodymium	150-1	40	33	67	47	37.80	cps
Neodymium	150-2	3	3	7	4	43.40	cps
Nickel	60-2	54377	54083	54531	54330	0.42	cps
Phosphorus	31-2	4643	4926	4776	4782	2.97	cps
Potassium	39-2	532076	533788	533990	533285	0.20	cps
Rhodium	103-1	10118204	10130435	10036456	10095032	0.51	cps
Rhodium	103-2	5159561	5140713	5257160	5185811	1.21	cps
Scandium	45-1	6807265	6866972	6826581	6833606	0.45	cps
Scandium	45-2	335903	336814	340868	337862	0.78	cps
Selenium	77-2	307	377	343	342	10.23	cps
Selenium	78-2	1206	1220	1215	1214	0.62	cps
Selenium	82-1	6112	6061	6061	6078	0.49	cps
Silicon	28-1	680148	683344	681026	681506	0.24	cps
Silver	109-1	464257	467123	462789	464723	0.47	cps
Silver	107-1	482547	483720	479240	481836	0.48	cps
Sodium	23-2	1661476	1657228	1671196	1663300	0.43	cps
Strontium	86-1	125292	126218	125923	125811	0.38	cps
Strontium	88-1	1089626	1102269	1090074	1093990	0.66	cps
Sulfur	34-1	500546	505588	503186	503107	0.50	cps
Terbium	159-1	14452824	14517620	14525614	14498686	0.28	cps
Terbium	159-2	7622019	7628429	7694966	7648471	0.53	cps
Thallium	203-1	394239	396738	388885	393287	1.02	cps
Thallium	205-1	948561	939031	939488	942360	0.57	cps
Tin	118-1	317587	317061	314636	316428	0.50	cps
Titanium	47-1	267136	273748	272386	271090	1.29	cps
Uranium	238-1	1398025	1396344	1397359	1397243	0.06	cps
Vanadium	51-2	104715	104718	106192	105208	0.81	cps
Yttrium	89-1	11426495	11553139	11413405	11464346	0.67	cps
Yttrium	89-2	1915531	1909181	1938179	1920964	0.79	cps
Zinc	66-2	42679	42626	43725	43010	1.44	cps
Zirconium	90-1	654242	655778	653156	654392	0.20	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:50:30	DataFile Name :	006CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	145668	145349	146686	145901	0.48	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	214221	212920	214042	213728	0.33	cps
Antimony	121-1	1109613	1113993	1090921	1104842	1.11	cps
Arsenic	75-2	41346	41206	40703	41085	0.82	cps
Barium	135-1	1334353	1328802	1311926	1325027	0.88	cps
Barium	137-1	2339796	2321147	2306327	2322423	0.72	cps
Beryllium	9-1	233942	230913	226889	230581	1.53	cps
Bismuth	209-1	9111606	9185057	9064795	9120486	0.66	cps
Bismuth	209-2	5893799	5960533	5961064	5938465	0.65	cps
Boron	10-1	24604	25564	24971	25046	1.93	cps
Boron	11-1	116731	119418	117907	118019	1.14	cps
Cadmium	111-1	264642	265755	262583	264326	0.61	cps
Cadmium	106-1	33148	33474	31812	32811	2.68	cps
Cadmium	108-1	19906	19818	19280	19668	1.72	cps
Calcium	43-1	310243	308973	307155	308790	0.50	cps
Calcium	44-1	5066898	5107810	4991581	5055430	1.17	cps
Chromium	52-2	334683	335110	334658	334817	0.08	cps
Cobalt	59-2	540642	539290	537322	539085	0.31	cps
Copper	63-2	762365	760973	756460	759933	0.41	cps
Dysprosium	156-1	8	42	25	25	66.68	cps
Dysprosium	156-2	10	20	27	19	44.42	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	30	7	23	20	60.08	cps
Gadolinium	160-1	92	50	58	67	33.07	cps
Gadolinium	160-2	207	130	230	189	27.70	cps
Holmium	165-1	13980670	13988647	13817325	13928881	0.69	cps
Holmium	165-2	7603424	7652351	7611711	7622495	0.34	cps
Indium	115-1	10820682	10837052	10576920	10744885	1.36	cps
Indium	115-2	2530628	2553792	2527485	2537301	0.57	cps
Iron	56-2	14374643	14273223	14279516	14309127	0.40	cps
Iron	57-2	350150	347669	347300	348373	0.44	cps
Lead	206-1	862064	856663	837298	852008	1.53	cps
Lead	207-1	776822	784534	766724	776026	1.15	cps
Lead	208-1	3497615	3507968	3457615	3487733	0.76	cps
Lithium	6-1	2704203	2705157	2639181	2682847	1.41	cps
Magnesium	24-2	2368925	2355333	2332862	2352373	0.77	cps
Manganese	55-2	398319	396391	397527	397412	0.24	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	2130024	2146753	2087231	2121336	1.45	cps
Molybdenum	95-1	2608430	2623863	2561860	2598051	1.24	cps
Molybdenum	96-1	2927933	2891768	2869384	2896362	1.02	cps
Molybdenum	97-1	1624331	1617188	1586968	1609496	1.23	cps
Molybdenum	98-1	4236708	4238492	4144553	4206584	1.28	cps
Neodymium	150-1	120	133	133	129	5.97	cps
Neodymium	150-2	17	17	3	12	63.01	cps
Nickel	60-2	141209	141828	141034	141357	0.30	cps
Phosphorus	31-2	12556	12039	11797	12130	3.20	cps
Potassium	39-2	1345186	1343700	1345064	1344650	0.06	cps
Rhodium	103-1	9990468	9960051	9789410	9913310	1.09	cps
Rhodium	103-2	5089994	5121941	5099803	5103913	0.32	cps
Scandium	45-1	6766228	6767381	6641863	6725157	1.07	cps
Scandium	45-2	328150	328838	329539	328842	0.21	cps
Selenium	77-2	917	840	900	886	4.55	cps
Selenium	78-2	2993	3097	2848	2979	4.18	cps
Selenium	82-1	16220	16248	16099	16189	0.49	cps
Silicon	28-1	1178329	1183510	1167750	1176530	0.68	cps
Silver	109-1	1245523	1235006	1226380	1235636	0.78	cps
Silver	107-1	1300492	1290410	1276435	1289112	0.94	cps
Sodium	23-2	4401617	4427906	4379922	4403148	0.55	cps
Strontium	86-1	338890	333399	329792	334027	1.37	cps
Strontium	88-1	2979421	2966288	2894432	2946714	1.55	cps
Sulfur	34-1	556244	558752	546786	553927	1.14	cps
Terbium	159-1	14403109	14504293	14230746	14379383	0.96	cps
Terbium	159-2	7635778	7654731	7588134	7626214	0.45	cps
Thallium	203-1	1055654	1056896	1035259	1049270	1.16	cps
Thallium	205-1	2574923	2564948	2510208	2550027	1.37	cps
Tin	118-1	851841	851909	838323	847358	0.92	cps
Titanium	47-1	724303	726604	713625	721511	0.96	cps
Uranium	238-1	3855611	3860155	3740139	3818635	1.78	cps
Vanadium	51-2	278449	277719	278610	278259	0.17	cps
Yttrium	89-1	11394424	11393004	11152844	11313424	1.23	cps
Yttrium	89-2	1907133	1903226	1895659	1902006	0.31	cps
Zinc	66-2	113191	112916	112092	112733	0.51	cps
Zirconium	90-1	1774998	1775848	1749041	1766629	0.86	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:54:23	DataFile Name :	007CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	394143	391803	382375	389440	1.60	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : S5 Instrumnet Name : P7
 Client Sample ID : S5 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 15:58:11 DataFile Name : 008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	358360	356337	354069	356255	0.60	cps
Antimony	121-1	2024400	2045605	2057056	2042354	0.81	cps
Arsenic	75-2	70920	70713	69357	70330	1.21	cps
Barium	135-1	2439055	2449478	2458631	2449055	0.40	cps
Barium	137-1	4327930	4315690	4336714	4326778	0.24	cps
Beryllium	9-1	415339	413661	416245	415082	0.32	cps
Bismuth	209-1	9267161	9302795	9389462	9319806	0.67	cps
Bismuth	209-2	5809562	5881228	5834806	5841865	0.62	cps
Boron	10-1	46748	46297	46046	46364	0.77	cps
Boron	11-1	214762	214637	219139	216179	1.19	cps
Cadmium	111-1	473110	476927	478633	476224	0.59	cps
Cadmium	106-1	56447	56749	55000	56065	1.67	cps
Cadmium	108-1	36167	36293	35900	36120	0.56	cps
Calcium	43-1	569014	563189	557367	563190	1.03	cps
Calcium	44-1	9251154	9167934	9225999	9215029	0.46	cps
Chromium	52-2	566392	568234	554602	563076	1.31	cps
Cobalt	59-2	908769	911597	894038	904802	1.04	cps
Copper	63-2	1279971	1286995	1269388	1278785	0.69	cps
Dysprosium	156-1	50	33	50	44	21.66	cps
Dysprosium	156-2	60	33	47	47	28.58	cps
Erbium	164-1	50	42	0	31	87.67	cps
Erbium	164-2	17	3	43	21	96.48	cps
Gadolinium	160-1	92	50	50	64	37.66	cps
Gadolinium	160-2	147	170	130	149	13.49	cps
Holmium	165-1	14146162	14202340	14244609	14197704	0.35	cps
Holmium	165-2	7493318	7546638	7439832	7493263	0.71	cps
Indium	115-1	10670969	10744835	10699984	10705263	0.35	cps
Indium	115-2	2389055	2406119	2377894	2391023	0.59	cps
Iron	56-2	24282673	24215884	23835109	24111222	1.00	cps
Iron	57-2	589402	587301	580907	585870	0.76	cps
Lead	206-1	1587812	1597922	1602058	1595931	0.46	cps
Lead	207-1	1449166	1459421	1453455	1454014	0.35	cps
Lead	208-1	6527447	6552441	6589241	6556376	0.47	cps
Lithium	6-1	2703647	2704501	2743538	2717229	0.84	cps
Magnesium	24-2	4022911	3994907	3931177	3982998	1.18	cps
Manganese	55-2	670361	672365	658664	667130	1.11	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:58:11	DataFile Name :	008CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3932532	3897531	3912513	3914192	0.45	cps
Molybdenum	95-1	4828183	4787074	4772979	4796079	0.60	cps
Molybdenum	96-1	5374914	5344874	5357738	5359175	0.28	cps
Molybdenum	97-1	2982140	2955469	2988019	2975209	0.58	cps
Molybdenum	98-1	7638938	7574800	7553699	7589146	0.58	cps
Neodymium	150-1	147	147	120	138	11.18	cps
Neodymium	150-2	23	10	13	16	44.60	cps
Nickel	60-2	238887	239304	236742	238311	0.58	cps
Phosphorus	31-2	20156	20072	20239	20156	0.41	cps
Potassium	39-2	2222580	2205224	2157804	2195202	1.53	cps
Rhodium	103-1	9852024	9904063	9783107	9846398	0.62	cps
Rhodium	103-2	4815856	4839915	4793895	4816555	0.48	cps
Scandium	45-1	6765321	6681280	6711909	6719503	0.63	cps
Scandium	45-2	303254	303831	299688	302258	0.74	cps
Selenium	77-2	1493	1453	1577	1508	4.17	cps
Selenium	78-2	5129	5188	5238	5185	1.06	cps
Selenium	82-1	29715	29522	29474	29570	0.43	cps
Silicon	28-1	1812523	1816003	1812384	1813637	0.11	cps
Silver	109-1	2257337	2254064	2260367	2257256	0.14	cps
Silver	107-1	2341135	2356137	2333063	2343445	0.50	cps
Sodium	23-2	7421464	7359750	7249071	7343429	1.19	cps
Strontium	86-1	616024	607559	608797	610793	0.75	cps
Strontium	88-1	5470843	5470000	5415471	5452105	0.58	cps
Sulfur	34-1	614793	611942	603895	610210	0.93	cps
Terbium	159-1	14582523	14675735	14641408	14633222	0.32	cps
Terbium	159-2	7563642	7518802	7442836	7508427	0.81	cps
Thallium	203-1	1976546	1972139	1991580	1980088	0.51	cps
Thallium	205-1	4794640	4810802	4822128	4809190	0.29	cps
Tin	118-1	1556959	1548213	1539589	1548254	0.56	cps
Titanium	47-1	1333443	1303661	1312840	1316648	1.16	cps
Uranium	238-1	7068587	7066794	7141931	7092437	0.60	cps
Vanadium	51-2	471875	468971	462853	467900	0.98	cps
Yttrium	89-1	11357322	11363281	11326059	11348887	0.18	cps
Yttrium	89-2	1783749	1790920	1764407	1779692	0.77	cps
Zinc	66-2	191085	189571	187466	189374	0.96	cps
Zirconium	90-1	3263415	3248379	3242757	3251517	0.33	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 15:58:11	DataFile Name :	008CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	718464	707246	712890	712867	0.79	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	670160	669116	674791	671356	0.45	cps
Antimony	121-1	4106423	4072183	4070914	4083173	0.49	cps
Arsenic	75-2	132771	133046	133237	133018	0.18	cps
Barium	135-1	4898507	4885683	4902154	4895448	0.18	cps
Barium	137-1	8419943	8405290	8465084	8430105	0.37	cps
Beryllium	9-1	794730	787794	784743	789089	0.65	cps
Bismuth	209-1	9525211	9548627	9653415	9575751	0.71	cps
Bismuth	209-2	5855400	5866792	5912692	5878295	0.52	cps
Boron	10-1	89942	89976	91501	90473	0.98	cps
Boron	11-1	413536	419546	419065	417382	0.80	cps
Cadmium	111-1	925701	927205	931614	928173	0.33	cps
Cadmium	106-1	103316	104400	105122	104280	0.87	cps
Cadmium	108-1	69725	70671	69378	69925	0.96	cps
Calcium	43-1	1090899	1087688	1080006	1086198	0.52	cps
Calcium	44-1	17661795	17628929	17492102	17594275	0.51	cps
Chromium	52-2	1061535	1063241	1067722	1064166	0.30	cps
Cobalt	59-2	1703621	1709348	1721083	1711351	0.52	cps
Copper	63-2	2392693	2412816	2416322	2407277	0.53	cps
Dysprosium	156-1	33	50	125	69	70.32	cps
Dysprosium	156-2	63	57	70	63	10.52	cps
Erbium	164-1	67	42	25	44	47.19	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	133	67	83	94	36.73	cps
Gadolinium	160-2	193	167	133	164	18.28	cps
Holmium	165-1	14434801	14334632	14573387	14447607	0.83	cps
Holmium	165-2	7642030	7636319	7692628	7656992	0.40	cps
Indium	115-1	10620405	10584391	10624612	10609803	0.21	cps
Indium	115-2	2312169	2326513	2350667	2329783	0.84	cps
Iron	56-2	45577905	45654709	45607418	45613344	0.08	cps
Iron	57-2	1106730	1103876	1114514	1108374	0.50	cps
Lead	206-1	3247027	3262736	3290549	3266771	0.67	cps
Lead	207-1	2958998	2984843	2992954	2978932	0.60	cps
Lead	208-1	13464443	13335098	13458320	13419287	0.54	cps
Lithium	6-1	2661914	2670655	2631084	2654551	0.78	cps
Magnesium	24-2	7507741	7473658	7507755	7496385	0.26	cps
Manganese	55-2	1263543	1267598	1265939	1265693	0.16	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7515556	7484853	7507702	7502704	0.21	cps
Molybdenum	95-1	9293786	9220189	9272824	9262266	0.41	cps
Molybdenum	96-1	10331275	10279420	10334444	10315046	0.30	cps
Molybdenum	97-1	5822666	5807248	5854636	5828184	0.41	cps
Molybdenum	98-1	14672713	14772384	14683667	14709588	0.37	cps
Neodymium	150-1	227	353	380	320	25.60	cps
Neodymium	150-2	33	53	30	39	32.45	cps
Nickel	60-2	446512	446224	447996	446910	0.21	cps
Phosphorus	31-2	38960	37331	38142	38144	2.14	cps
Potassium	39-2	4070184	4087494	4082668	4080115	0.22	cps
Rhodium	103-1	9528987	9584905	9519189	9544360	0.37	cps
Rhodium	103-2	4656976	4671980	4703781	4677579	0.51	cps
Scandium	45-1	6462085	6488854	6450264	6467068	0.31	cps
Scandium	45-2	287065	286264	291366	288231	0.95	cps
Selenium	77-2	2860	2994	2874	2909	2.52	cps
Selenium	78-2	9585	9570	9648	9601	0.43	cps
Selenium	82-1	55760	56509	56197	56155	0.67	cps
Silicon	28-1	2982224	2971218	2956034	2969826	0.44	cps
Silver	109-1	4415570	4410236	4410348	4412051	0.07	cps
Silver	107-1	4579127	4564305	4596008	4579813	0.35	cps
Sodium	23-2	13925103	13928750	13918302	13924052	0.04	cps
Strontium	86-1	1198155	1191752	1185076	1191661	0.55	cps
Strontium	88-1	10404775	10335415	10316915	10352368	0.45	cps
Sulfur	34-1	721457	718818	714659	718311	0.48	cps
Terbium	159-1	14722929	14718368	14844189	14761829	0.48	cps
Terbium	159-2	7578469	7611764	7605984	7598739	0.23	cps
Thallium	203-1	4045623	4057983	4138075	4080560	1.23	cps
Thallium	205-1	9575467	9577970	9684486	9612641	0.65	cps
Tin	118-1	3099719	3085546	3077288	3087518	0.37	cps
Titanium	47-1	2514006	2519697	2498719	2510807	0.43	cps
Uranium	238-1	14496081	14645161	14757044	14632762	0.89	cps
Vanadium	51-2	888843	883851	893210	888635	0.53	cps
Yttrium	89-1	11121367	11038102	11086835	11082101	0.38	cps
Yttrium	89-2	1718975	1731689	1739552	1730072	0.60	cps
Zinc	66-2	358943	360416	362040	360466	0.43	cps
Zirconium	90-1	6313887	6287935	6281158	6294326	0.27	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:01:58	DataFile Name :	009CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1391694	1383005	1386556	1387085	0.31	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1345827	1348407	1343887	1346040	0.17	cps
Antimony	121-1	8004254	8125495	8098399	8076049	0.79	cps
Arsenic	75-2	270518	273315	272695	272176	0.54	cps
Barium	135-1	9701950	9664222	9647913	9671362	0.29	cps
Barium	137-1	16807065	16830129	16861828	16833007	0.16	cps
Beryllium	9-1	1502626	1528264	1520010	1516966	0.86	cps
Bismuth	209-1	9360540	9427488	9358884	9382304	0.42	cps
Bismuth	209-2	5685408	5780500	5739645	5735184	0.83	cps
Boron	10-1	169599	176459	174629	173562	2.05	cps
Boron	11-1	797334	802833	815353	805174	1.15	cps
Cadmium	111-1	1821012	1853960	1833948	1836307	0.90	cps
Cadmium	106-1	199825	203153	203083	202021	0.94	cps
Cadmium	108-1	136402	138274	138750	137809	0.90	cps
Calcium	43-1	2131353	2149201	2154968	2145174	0.57	cps
Calcium	44-1	34589306	35005138	35046908	34880451	0.73	cps
Chromium	52-2	2144708	2176049	2172133	2164296	0.79	cps
Cobalt	59-2	3427203	3484708	3493461	3468458	1.04	cps
Copper	63-2	4811058	4866776	4875326	4851053	0.72	cps
Dysprosium	156-1	167	142	117	142	17.65	cps
Dysprosium	156-2	113	120	147	127	13.92	cps
Erbium	164-1	58	50	42	50	16.67	cps
Erbium	164-2	23	20	37	27	33.08	cps
Gadolinium	160-1	150	125	125	133	10.82	cps
Gadolinium	160-2	183	193	210	196	6.89	cps
Holmium	165-1	14337226	14446203	14408413	14397281	0.38	cps
Holmium	165-2	7628004	7603941	7576009	7602651	0.34	cps
Indium	115-1	10243515	10489079	10404017	10378870	1.20	cps
Indium	115-2	2290470	2315298	2306314	2304027	0.55	cps
Iron	56-2	92037647	92664658	93081680	92594661	0.57	cps
Iron	57-2	2237802	2256236	2280133	2258057	0.94	cps
Lead	206-1	6500650	6579634	6517057	6532447	0.64	cps
Lead	207-1	5965812	6004483	5966702	5978999	0.37	cps
Lead	208-1	26367838	26705645	26596022	26556502	0.65	cps
Lithium	6-1	2519359	2532948	2503965	2518758	0.58	cps
Magnesium	24-2	14930276	15029670	14835353	14931766	0.65	cps
Manganese	55-2	2559170	2581921	2589264	2576785	0.61	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	14887095	15166391	15010226	15021237	0.93	cps
Molybdenum	95-1	18283610	18710269	18666449	18553443	1.27	cps
Molybdenum	96-1	20388378	20667038	20678034	20577817	0.80	cps
Molybdenum	97-1	11442194	11631970	11608820	11560994	0.90	cps
Molybdenum	98-1	29336412	29753656	29631631	29573900	0.73	cps
Neodymium	150-1	573	780	780	711	16.78	cps
Neodymium	150-2	93	70	60	74	22.98	cps
Nickel	60-2	886107	897694	903074	895625	0.97	cps
Phosphorus	31-2	76588	75876	77041	76502	0.77	cps
Potassium	39-2	8048907	8157172	8057974	8088018	0.74	cps
Rhodium	103-1	9330820	9402123	9291210	9341384	0.60	cps
Rhodium	103-2	4585668	4634824	4639201	4619898	0.64	cps
Scandium	45-1	6362543	6415249	6368750	6382181	0.45	cps
Scandium	45-2	286438	290482	289044	288655	0.71	cps
Selenium	77-2	5908	5955	5588	5817	3.43	cps
Selenium	78-2	19148	19326	19163	19212	0.51	cps
Selenium	82-1	109489	111674	112128	111097	1.27	cps
Silicon	28-1	4152814	4174568	4170262	4165881	0.28	cps
Silver	109-1	8659552	8766357	8734261	8720057	0.63	cps
Silver	107-1	8982256	9108718	9126434	9072469	0.87	cps
Sodium	23-2	27716385	27977895	27777357	27823879	0.49	cps
Strontium	86-1	2349771	2402540	2376700	2376337	1.11	cps
Strontium	88-1	20541983	20804483	20803067	20716511	0.73	cps
Sulfur	34-1	1029814	1032159	1027851	1029941	0.21	cps
Terbium	159-1	14700394	14850223	14745071	14765229	0.52	cps
Terbium	159-2	7541520	7611187	7593639	7582115	0.48	cps
Thallium	203-1	7923570	7998481	8031955	7984669	0.70	cps
Thallium	205-1	18946728	19142643	19145895	19078422	0.60	cps
Tin	118-1	6066843	6251771	6211667	6176760	1.57	cps
Titanium	47-1	4935230	5007956	4974735	4972640	0.73	cps
Uranium	238-1	29529187	29881263	29605342	29671931	0.62	cps
Vanadium	51-2	1809091	1822399	1829346	1820279	0.57	cps
Yttrium	89-1	10972570	11058378	10979485	11003478	0.43	cps
Yttrium	89-2	1728088	1743238	1740446	1737257	0.46	cps
Zinc	66-2	719929	722382	727410	723240	0.53	cps
Zirconium	90-1	12483950	12693687	12626666	12601434	0.85	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:05:42	DataFile Name :	010CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2759554	2827279	2788624	2791819	1.22	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7842135	7958554	7936821	7912503	0.78	cps
Antimony	121-1	14341	14608	15234	14728	3.11	cps
Arsenic	75-2	156	144	131	144	8.38	cps
Barium	135-1	3617	3751	3667	3678	1.83	cps
Barium	137-1	6544	6235	6110	6296	3.55	cps
Beryllium	9-1	511	544	533	530	3.20	cps
Bismuth	209-1	8435103	8524862	8389113	8449693	0.82	cps
Bismuth	209-2	5168596	5207513	5167053	5181054	0.44	cps
Boron	10-1	5468	5093	4568	5043	8.97	cps
Boron	11-1	25497	23870	21658	23675	8.14	cps
Cadmium	111-1	3223	2848	2827	2966	7.52	cps
Cadmium	106-1	4234	3701	3676	3870	8.15	cps
Cadmium	108-1	58	38	54	50	22.05	cps
Calcium	43-1	11528109	11712449	11759674	11666744	1.05	cps
Calcium	44-1	186937467	189164108	189798392	188633322	0.80	cps
Chromium	52-2	108958	109993	108459	109137	0.72	cps
Cobalt	59-2	6852	7405	6962	7073	4.14	cps
Copper	63-2	10541	10607	9924	10357	3.64	cps
Dysprosium	156-1	117	117	100	111	8.66	cps
Dysprosium	156-2	43	37	33	38	13.48	cps
Erbium	164-1	25	58	33	39	44.61	cps
Erbium	164-2	33	43	20	32	36.33	cps
Gadolinium	160-1	167	158	117	147	18.20	cps
Gadolinium	160-2	183	217	207	202	8.46	cps
Holmium	165-1	13891098	13927182	13810188	13876156	0.43	cps
Holmium	165-2	7493568	7540518	7418037	7484041	0.83	cps
Indium	115-1	9957125	10061464	10030259	10016282	0.53	cps
Indium	115-2	2322697	2322991	2330526	2325404	0.19	cps
Iron	56-2	506038945	510762767	509037167	508612960	0.47	cps
Iron	57-2	12235821	12422407	12388036	12348755	0.80	cps
Lead	206-1	13585	13774	13262	13541	1.91	cps
Lead	207-1	11561	11622	11567	11583	0.29	cps
Lead	208-1	54167	54300	53527	53998	0.77	cps
Lithium	6-1	2450024	2500160	2506700	2485628	1.25	cps
Magnesium	24-2	84379260	85368606	84827229	84858365	0.58	cps
Manganese	55-2	14387	14070	13793	14084	2.11	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CAL.S.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	18121	18746	17077	17981	4.69	cps
Molybdenum	95-1	29272	28930	28120	28774	2.06	cps
Molybdenum	96-1	34417	35078	33866	34454	1.76	cps
Molybdenum	97-1	18463	18413	18062	18312	1.19	cps
Molybdenum	98-1	45900	45683	44713	45432	1.39	cps
Neodymium	150-1	127	133	153	138	10.07	cps
Neodymium	150-2	63	53	63	60	9.63	cps
Nickel	60-2	27910	28682	28478	28356	1.41	cps
Phosphorus	31-2	500	308	392	400	24.03	cps
Potassium	39-2	46607981	47205163	47028390	46947178	0.65	cps
Rhodium	103-1	8789847	8886705	8863778	8846777	0.57	cps
Rhodium	103-2	4425275	4492012	4484178	4467155	0.82	cps
Scandium	45-1	6431561	6482799	6517237	6477199	0.67	cps
Scandium	45-2	318694	320382	321110	320062	0.39	cps
Selenium	77-2	13	10	3	9	57.30	cps
Selenium	78-2	74	81	89	81	9.09	cps
Selenium	82-1	68	120	83	90	29.82	cps
Silicon	28-1	479241	481120	481327	480563	0.24	cps
Silver	109-1	875	867	733	825	9.64	cps
Silver	107-1	800	1025	1100	975	16.01	cps
Sodium	23-2	156392591	158415716	157301037	157369781	0.64	cps
Strontium	86-1	84600	83920	81942	83487	1.65	cps
Strontium	88-1	726263	723107	722545	723972	0.28	cps
Sulfur	34-1	381699	387337	393892	387643	1.57	cps
Terbium	159-1	14204377	14315025	14312778	14277393	0.44	cps
Terbium	159-2	7478815	7487052	7443112	7469660	0.31	cps
Thallium	203-1	3359	3601	3201	3387	5.95	cps
Thallium	205-1	8119	8170	7461	7917	5.00	cps
Tin	118-1	11288	10654	10705	10882	3.24	cps
Titanium	47-1	1450	1667	1842	1653	11.87	cps
Uranium	238-1	4701	4509	4526	4579	2.32	cps
Vanadium	51-2	1003	1043	957	1001	4.33	cps
Yttrium	89-1	10885039	10877034	10933813	10898629	0.28	cps
Yttrium	89-2	1817306	1829581	1832210	1826366	0.44	cps
Zinc	66-2	3464	3484	3470	3473	0.29	cps
Zirconium	90-1	4076	3934	4142	4051	2.63	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:09:25	DataFile Name :	011CALS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	892	967	767	875	11.55	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : ICV01 Instrumnet Name : P7
 Client Sample ID : ICV01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 16:21:25 DataFile Name : 012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	40740	40281	38551	39857	2.90	cps
Antimony	121-1	1603835	1614277	1590136	1602750	0.76	cps
Arsenic	75-2	58826	59298	58366	58830	0.79	cps
Barium	135-1	193437	194867	195110	194471	0.46	cps
Barium	137-1	343011	338264	338149	339808	0.82	cps
Beryllium	9-1	163735	165008	164554	164432	0.39	cps
Bismuth	209-1	9645960	9639015	9627536	9637504	0.10	cps
Bismuth	209-2	6047085	6073742	6022013	6047613	0.43	cps
Boron	10-1	102412	102271	99191	101291	1.80	cps
Boron	11-1	478987	474291	471803	475027	0.77	cps
Cadmium	111-1	202232	200482	198531	200415	0.92	cps
Cadmium	106-1	40467	39548	38186	39400	2.91	cps
Cadmium	108-1	20619	20252	19580	20151	2.61	cps
Calcium	43-1	50713	50069	48438	49740	2.36	cps
Calcium	44-1	791292	790181	779705	787059	0.81	cps
Chromium	52-2	236187	234009	234690	234962	0.47	cps
Cobalt	59-2	391918	393479	392048	392482	0.22	cps
Copper	63-2	274675	280785	274905	276788	1.25	cps
Dysprosium	156-1	25	58	8	31	83.33	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	100	92	83	92	9.09	cps
Erbium	164-2	40	43	50	44	11.46	cps
Gadolinium	160-1	92	83	58	78	22.30	cps
Gadolinium	160-2	143	157	207	169	19.77	cps
Holmium	165-1	14571563	14562012	14519053	14550876	0.19	cps
Holmium	165-2	7788583	7798971	7749549	7779034	0.33	cps
Indium	115-1	11093266	11162574	11064873	11106904	0.45	cps
Indium	115-2	2550414	2560150	2512381	2540981	0.99	cps
Iron	56-2	2052452	2048999	2027592	2043014	0.66	cps
Iron	57-2	50515	52014	49679	50736	2.33	cps
Lead	206-1	1293183	1285414	1298243	1292280	0.50	cps
Lead	207-1	1135372	1129662	1125985	1130339	0.42	cps
Lead	208-1	5180353	5176058	5172064	5176158	0.08	cps
Lithium	6-1	2812018	2806470	2788074	2802187	0.45	cps
Magnesium	24-2	204448	204779	201066	203431	1.01	cps
Manganese	55-2	143094	142121	140675	141963	0.86	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:21:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3492541	3485450	3450428	3476140	0.65	cps
Molybdenum	95-1	1916751	1890596	1910275	1905874	0.71	cps
Molybdenum	96-1	2435301	2422222	2437963	2431828	0.35	cps
Molybdenum	97-1	1177748	1183153	1181040	1180647	0.23	cps
Molybdenum	98-1	3086898	3071761	3078491	3079050	0.25	cps
Neodymium	150-1	20	7	40	22	75.49	cps
Neodymium	150-2	3	0	7	3	100.05	cps
Nickel	60-2	104281	102784	102810	103292	0.83	cps
Phosphorus	31-2	350	233	350	311	21.65	cps
Potassium	39-2	409221	404758	402433	405471	0.85	cps
Rhodium	103-1	10370320	10358324	10301741	10343462	0.35	cps
Rhodium	103-2	5206447	5224934	5137181	5189521	0.89	cps
Scandium	45-1	7076341	7005519	6999068	7026976	0.61	cps
Scandium	45-2	334936	335374	331198	333836	0.69	cps
Selenium	77-2	1320	1237	1227	1261	4.06	cps
Selenium	78-2	4347	4186	4253	4262	1.90	cps
Selenium	82-1	23775	23908	23290	23658	1.38	cps
Silicon	28-1	3008430	2983351	2961496	2984425	0.79	cps
Silver	109-1	917501	904914	895400	905939	1.22	cps
Silver	107-1	945892	938880	934152	939641	0.63	cps
Sodium	23-2	655355	657155	643613	652041	1.13	cps
Strontium	86-1	1244601	1229099	1220267	1231322	1.00	cps
Strontium	88-1	10867102	10739653	10802186	10802981	0.59	cps
Sulfur	34-1	410135	407894	407356	408462	0.36	cps
Terbium	159-1	14805472	14866009	14894281	14855254	0.31	cps
Terbium	159-2	7849353	7693418	7702730	7748500	1.13	cps
Thallium	203-1	1617646	1608790	1625149	1617195	0.51	cps
Thallium	205-1	3903926	3894263	3933782	3910657	0.53	cps
Tin	118-1	3125356	3116772	3097259	3113129	0.46	cps
Titanium	47-1	536929	529620	528782	531777	0.84	cps
Uranium	238-1	15075453	15135613	15137011	15116026	0.23	cps
Vanadium	51-2	198708	199057	198844	198870	0.09	cps
Yttrium	89-1	11822260	11764230	11741689	11776060	0.35	cps
Yttrium	89-2	1909217	1930031	1887782	1909010	1.11	cps
Zinc	66-2	81844	82126	81224	81732	0.56	cps
Zirconium	90-1	6576436	6539912	6515605	6543984	0.47	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:21:25	DataFile Name :	012ICV01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1441987	1432777	1425236	1433333	0.59	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 16:27:02 DataFile Name : 013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	83	75	33	64	41.93	cps
Antimony	121-1	1075	1208	1558	1281	19.49	cps
Arsenic	75-2	7	13	15	12	32.84	cps
Barium	135-1	50	42	33	42	20.00	cps
Barium	137-1	75	117	42	78	48.31	cps
Beryllium	9-1	206	250	167	207	20.11	cps
Bismuth	209-1	9518962	9491505	9543916	9518128	0.28	cps
Bismuth	209-2	5865255	5919458	6076337	5953683	1.84	cps
Boron	10-1	1183	1242	1208	1211	2.42	cps
Boron	11-1	5209	5710	5276	5398	5.03	cps
Cadmium	111-1	2542	2775	2788	2701	5.13	cps
Cadmium	106-1	3617	3942	3967	3842	5.08	cps
Cadmium	108-1	4	8	8	7	34.59	cps
Calcium	43-1	183	208	192	194	6.55	cps
Calcium	44-1	7669	8019	7260	7650	4.96	cps
Chromium	52-2	367	337	293	332	11.10	cps
Cobalt	59-2	100	80	57	79	27.49	cps
Copper	63-2	950	850	857	886	6.31	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	50	42	33	42	20.00	cps
Erbium	164-2	23	20	3	16	68.90	cps
Gadolinium	160-1	100	83	83	89	10.83	cps
Gadolinium	160-2	153	150	173	159	7.94	cps
Holmium	165-1	14287964	14066171	14240971	14198369	0.82	cps
Holmium	165-2	7578107	7584290	7772846	7645081	1.45	cps
Indium	115-1	11120010	11039110	11048286	11069135	0.40	cps
Indium	115-2	2533190	2531951	2572574	2545905	0.91	cps
Iron	56-2	5346	5251	5573	5390	3.07	cps
Iron	57-2	467	389	417	424	9.29	cps
Lead	206-1	672	694	594	654	8.03	cps
Lead	207-1	594	589	694	626	9.49	cps
Lead	208-1	2784	2750	2839	2791	1.61	cps
Lithium	6-1	2693120	2661654	2653794	2669523	0.78	cps
Magnesium	24-2	717	817	742	758	6.86	cps
Manganese	55-2	57	93	43	64	40.18	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:27:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	467	442	383	431	9.93	cps
Molybdenum	95-1	200	233	175	203	14.43	cps
Molybdenum	96-1	225	408	392	342	29.67	cps
Molybdenum	97-1	167	117	208	164	28.00	cps
Molybdenum	98-1	417	325	408	383	13.22	cps
Neodymium	150-1	7	7	0	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	117	87	107	103	14.78	cps
Phosphorus	31-2	433	392	392	406	5.93	cps
Potassium	39-2	41626	41535	41409	41523	0.26	cps
Rhodium	103-1	10355374	10201722	10306939	10288012	0.76	cps
Rhodium	103-2	5101141	5155221	5228524	5161629	1.24	cps
Scandium	45-1	6929186	6876730	6905377	6903764	0.38	cps
Scandium	45-2	330610	331329	338214	333384	1.26	cps
Selenium	77-2	7	0	0	2	173.21	cps
Selenium	78-2	83	93	91	89	5.51	cps
Selenium	82-1	-18	-143	-15	-59	-124.27	cps
Silicon	28-1	371602	374404	373941	373316	0.40	cps
Silver	109-1	83	125	58	89	37.89	cps
Silver	107-1	175	142	67	128	43.42	cps
Sodium	23-2	23068	23236	22217	22840	2.39	cps
Strontium	86-1	667	833	858	786	13.25	cps
Strontium	88-1	342	325	308	325	5.13	cps
Sulfur	34-1	424265	427107	428618	426664	0.52	cps
Terbium	159-1	14672584	14474407	14725921	14624304	0.91	cps
Terbium	159-2	7625402	7660004	7789896	7691767	1.13	cps
Thallium	203-1	283	217	225	242	15.03	cps
Thallium	205-1	633	583	517	578	10.13	cps
Tin	118-1	858	925	900	895	3.77	cps
Titanium	47-1	142	133	100	125	17.64	cps
Uranium	238-1	233	150	275	219	29.00	cps
Vanadium	51-2	10	0	23	11	105.35	cps
Yttrium	89-1	11655864	11595485	11658468	11636606	0.31	cps
Yttrium	89-2	1890157	1891553	1936608	1906106	1.39	cps
Zinc	66-2	140	140	110	130	13.32	cps
Zirconium	90-1	683	900	867	817	14.29	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:27:02	DataFile Name :	013CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	233	167	133	178	28.64	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6800905	6866215	6753007	6806709	0.83	cps
Antimony	121-1	10321	9754	10354	10143	3.33	cps
Arsenic	75-2	98	100	85	94	8.54	cps
Barium	135-1	3292	3150	2992	3145	4.77	cps
Barium	137-1	4968	4943	5068	4993	1.32	cps
Beryllium	9-1	489	622	567	559	11.98	cps
Bismuth	209-1	9010865	9116457	9178131	9101818	0.93	cps
Bismuth	209-2	5662384	5689996	5707509	5686630	0.40	cps
Boron	10-1	1392	1192	1175	1253	9.62	cps
Boron	11-1	5626	6051	5601	5760	4.39	cps
Cadmium	111-1	3734	3255	3377	3455	7.21	cps
Cadmium	106-1	3801	3609	3859	3756	3.48	cps
Cadmium	108-1	1454	1483	1654	1531	7.06	cps
Calcium	43-1	2211440	2223879	2236189	2223836	0.56	cps
Calcium	44-1	35957519	36131088	36219131	36102579	0.37	cps
Chromium	52-2	48005	48386	48322	48238	0.42	cps
Cobalt	59-2	4524	4371	4677	4524	3.39	cps
Copper	63-2	20962	21513	21342	21272	1.33	cps
Dysprosium	156-1	83	92	50	75	29.40	cps
Dysprosium	156-2	23	20	20	21	9.11	cps
Erbium	164-1	92	50	67	69	30.20	cps
Erbium	164-2	23	50	53	42	38.95	cps
Gadolinium	160-1	150	58	92	100	46.40	cps
Gadolinium	160-2	200	217	163	193	14.11	cps
Holmium	165-1	14318973	14413129	14505553	14412552	0.65	cps
Holmium	165-2	7738504	7777357	7731272	7749044	0.32	cps
Indium	115-1	10714387	10738215	10909235	10787279	0.99	cps
Indium	115-2	2449971	2457253	2455426	2454217	0.15	cps
Iron	56-2	198056399	198587654	197271921	197971991	0.33	cps
Iron	57-2	4848852	4883183	4859799	4863944	0.36	cps
Lead	206-1	29311	28820	29728	29286	1.55	cps
Lead	207-1	23210	23082	23588	23293	1.13	cps
Lead	208-1	111312	109192	111427	110644	1.14	cps
Lithium	6-1	2560317	2532677	2536949	2543314	0.59	cps
Magnesium	24-2	15905052	15936265	15789312	15876877	0.49	cps
Manganese	55-2	10781	10871	11278	10976	2.41	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4276000	4283233	4258690	4272641	0.30	cps
Molybdenum	95-1	7478556	7532022	7503755	7504778	0.36	cps
Molybdenum	96-1	7998783	8099656	8094951	8064463	0.71	cps
Molybdenum	97-1	4639809	4667357	4681052	4662739	0.45	cps
Molybdenum	98-1	11904334	12013170	12076472	11997992	0.73	cps
Neodymium	150-1	33	33	33	33	0.00	cps
Neodymium	150-2	27	7	17	17	59.99	cps
Nickel	60-2	5928	6011	6008	5982	0.79	cps
Phosphorus	31-2	403528	406404	398313	402748	1.02	cps
Potassium	39-2	17651387	17718644	17530533	17633521	0.54	cps
Rhodium	103-1	9624827	9740767	9787786	9717793	0.86	cps
Rhodium	103-2	4841384	4905608	4839535	4862176	0.77	cps
Scandium	45-1	6754511	6757969	6754416	6755632	0.03	cps
Scandium	45-2	315905	318097	316038	316680	0.39	cps
Selenium	77-2	0	0	7	2	173.21	cps
Selenium	78-2	76	70	89	78	12.12	cps
Selenium	82-1	-32	15	-38	-18	-161.78	cps
Silicon	28-1	467296	471619	471394	470103	0.52	cps
Silver	109-1	750	917	992	886	13.96	cps
Silver	107-1	1050	1050	1142	1081	4.90	cps
Sodium	23-2	29794684	29861665	29594163	29750171	0.47	cps
Strontium	86-1	84901	84909	84373	84727	0.36	cps
Strontium	88-1	729418	729429	728020	728955	0.11	cps
Sulfur	34-1	3811676	3854833	3838524	3835011	0.57	cps
Terbium	159-1	14773341	14817581	15033037	14874653	0.93	cps
Terbium	159-2	7695952	7751709	7715351	7721004	0.37	cps
Thallium	203-1	808	825	758	797	4.35	cps
Thallium	205-1	2034	1884	1917	1945	4.05	cps
Tin	118-1	1984	1675	2335	1998	16.53	cps
Titanium	47-1	2093144	2111037	2105793	2103325	0.44	cps
Uranium	238-1	525	642	558	575	10.45	cps
Vanadium	51-2	353	357	280	330	13.13	cps
Yttrium	89-1	11468747	11538292	11570265	11525768	0.45	cps
Yttrium	89-2	1867859	1875450	1848882	1864064	0.73	cps
Zinc	66-2	4804	4554	4531	4630	3.27	cps
Zirconium	90-1	1442	1400	1550	1464	5.29	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:30:36	DataFile Name :	014ICSA01.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	300	383	333	339	12.38	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6877554	6860479	6808394	6848809	0.53	cps
Antimony	121-1	169950	169630	168627	169402	0.41	cps
Arsenic	75-2	5699	5849	5855	5801	1.52	cps
Barium	135-1	43419	42290	42290	42667	1.53	cps
Barium	137-1	74944	74040	72858	73947	1.41	cps
Beryllium	9-1	31594	30826	30798	31073	1.45	cps
Bismuth	209-1	9282600	9215420	9115209	9204410	0.92	cps
Bismuth	209-2	5743525	5752237	5685471	5727077	0.63	cps
Boron	10-1	11713	10729	11096	11180	4.45	cps
Boron	11-1	51639	52726	52007	52124	1.06	cps
Cadmium	111-1	40789	40256	40552	40532	0.66	cps
Cadmium	106-1	9003	8887	9078	8989	1.08	cps
Cadmium	108-1	4747	4622	4868	4745	2.59	cps
Calcium	43-1	2252883	2227512	2238046	2239480	0.57	cps
Calcium	44-1	36599866	36495934	36484552	36526784	0.17	cps
Chromium	52-2	97839	96274	96694	96936	0.84	cps
Cobalt	59-2	80070	80124	79135	79776	0.70	cps
Copper	63-2	73758	74790	74254	74267	0.69	cps
Dysprosium	156-1	58	25	25	36	53.30	cps
Dysprosium	156-2	17	13	27	19	36.75	cps
Erbium	164-1	108	108	50	89	37.89	cps
Erbium	164-2	23	30	30	28	13.86	cps
Gadolinium	160-1	100	108	117	108	7.69	cps
Gadolinium	160-2	187	233	197	206	11.95	cps
Holmium	165-1	14567958	14694388	14640074	14634140	0.43	cps
Holmium	165-2	7809979	7825797	7756566	7797447	0.47	cps
Indium	115-1	10958061	11039590	10930428	10976026	0.52	cps
Indium	115-2	2485806	2493746	2471732	2483761	0.45	cps
Iron	56-2	198844793	198817671	197389410	198350625	0.42	cps
Iron	57-2	4869978	4921393	4851461	4880944	0.74	cps
Lead	206-1	156920	157275	158157	157451	0.40	cps
Lead	207-1	132896	133379	131606	132627	0.69	cps
Lead	208-1	612257	612696	605305	610086	0.68	cps
Lithium	6-1	2526531	2552042	2533428	2537333	0.52	cps
Magnesium	24-2	16101468	15989298	15901532	15997432	0.63	cps
Manganese	55-2	38574	39366	38594	38845	1.16	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	4744707	4752533	4707391	4734877	0.51	cps
Molybdenum	95-1	7858762	7875536	7804710	7846336	0.47	cps
Molybdenum	96-1	8459622	8474966	8409254	8447947	0.41	cps
Molybdenum	97-1	4849364	4906573	4826812	4860916	0.85	cps
Molybdenum	98-1	12449666	12583605	12418475	12483916	0.70	cps
Neodymium	150-1	27	40	53	40	33.33	cps
Neodymium	150-2	20	23	33	26	27.15	cps
Nickel	60-2	25790	26177	26424	26130	1.22	cps
Phosphorus	31-2	409131	404565	404188	405962	0.68	cps
Potassium	39-2	17840322	17861655	17673632	17791870	0.58	cps
Rhodium	103-1	9816225	9972135	9899938	9896099	0.79	cps
Rhodium	103-2	4948988	4928875	4878504	4918789	0.74	cps
Scandium	45-1	6859815	6859433	6843444	6854231	0.14	cps
Scandium	45-2	320892	322496	318769	320719	0.58	cps
Selenium	77-2	123	140	130	131	6.40	cps
Selenium	78-2	472	509	502	494	3.96	cps
Selenium	82-1	2345	2374	2259	2326	2.58	cps
Silicon	28-1	749748	749858	748300	749302	0.12	cps
Silver	109-1	170102	169478	170297	169959	0.25	cps
Silver	107-1	177743	175070	176336	176383	0.76	cps
Sodium	23-2	30120480	29947580	29762076	29943378	0.60	cps
Strontium	86-1	222183	219205	220054	220481	0.70	cps
Strontium	88-1	1915190	1917331	1899771	1910764	0.50	cps
Sulfur	34-1	3823829	3798001	3806668	3809500	0.35	cps
Terbium	159-1	15033928	15129879	15074489	15079432	0.32	cps
Terbium	159-2	7856409	7812694	7792609	7820571	0.42	cps
Thallium	203-1	158377	158543	157456	158125	0.37	cps
Thallium	205-1	381082	377430	376729	378414	0.62	cps
Tin	118-1	334764	338922	335110	336265	0.69	cps
Titanium	47-1	2190496	2179263	2166434	2178731	0.55	cps
Uranium	238-1	1579897	1562401	1550571	1564290	0.94	cps
Vanadium	51-2	38915	38541	38460	38638	0.63	cps
Yttrium	89-1	11722656	11816839	11765786	11768427	0.40	cps
Yttrium	89-2	1894318	1887539	1883134	1888330	0.30	cps
Zinc	66-2	12539	12425	12472	12479	0.46	cps
Zirconium	90-1	714324	720093	716198	716871	0.41	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:34:11	DataFile Name :	015ICSB.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	157997	159160	159033	158730	0.40	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3924975	3953639	3979408	3952674	0.69	cps
Antimony	121-1	4202529	4198647	4185778	4195651	0.21	cps
Arsenic	75-2	147875	148099	147470	147815	0.22	cps
Barium	135-1	5075800	5077069	5126607	5093159	0.57	cps
Barium	137-1	8777421	8813153	8892413	8827662	0.67	cps
Beryllium	9-1	797407	802082	800139	799876	0.29	cps
Bismuth	209-1	9015800	8976217	9024651	9005556	0.29	cps
Bismuth	209-2	5512629	5542480	5536689	5530599	0.29	cps
Boron	10-1	91594	90175	92163	91311	1.12	cps
Boron	11-1	418469	434538	428740	427249	1.90	cps
Cadmium	111-1	938261	932183	932267	934237	0.37	cps
Cadmium	106-1	106539	105214	104567	105440	0.95	cps
Cadmium	108-1	70772	70851	70596	70740	0.18	cps
Calcium	43-1	5763067	5818828	5768041	5783312	0.53	cps
Calcium	44-1	93413717	93963067	93787529	93721438	0.30	cps
Chromium	52-2	1242477	1239168	1240549	1240731	0.13	cps
Cobalt	59-2	1878546	1895706	1882390	1885547	0.48	cps
Copper	63-2	2580880	2590898	2580893	2584224	0.22	cps
Dysprosium	156-1	58	125	167	117	46.84	cps
Dysprosium	156-2	67	57	53	59	11.79	cps
Erbium	164-1	33	33	75	47	50.95	cps
Erbium	164-2	27	37	33	32	15.80	cps
Gadolinium	160-1	142	167	92	133	28.64	cps
Gadolinium	160-2	147	190	193	177	14.74	cps
Holmium	165-1	14424975	14601400	14510915	14512430	0.61	cps
Holmium	165-2	7654329	7701186	7644814	7666776	0.39	cps
Indium	115-1	10663303	10666448	10670533	10666761	0.03	cps
Indium	115-2	2408969	2415983	2389566	2404839	0.57	cps
Iron	56-2	251550417	251245778	249917600	250904598	0.35	cps
Iron	57-2	6125786	6113715	6111271	6116924	0.13	cps
Lead	206-1	3201834	3194140	3193578	3196518	0.14	cps
Lead	207-1	2909290	2909100	2918112	2912167	0.18	cps
Lead	208-1	13267554	13067680	13099085	13144773	0.82	cps
Lithium	6-1	2534357	2543356	2523507	2533740	0.39	cps
Magnesium	24-2	40437925	40578496	40699432	40571951	0.32	cps
Manganese	55-2	1421029	1417227	1421934	1420063	0.18	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8112276	8091531	8100713	8101507	0.13	cps
Molybdenum	95-1	10003470	9963835	9971610	9979639	0.21	cps
Molybdenum	96-1	11116324	11168169	11035579	11106690	0.60	cps
Molybdenum	97-1	6230286	6234554	6200156	6221666	0.30	cps
Molybdenum	98-1	15956405	15900387	15734670	15863821	0.73	cps
Neodymium	150-1	420	433	407	420	3.17	cps
Neodymium	150-2	47	50	33	43	20.36	cps
Nickel	60-2	495408	495862	495278	495516	0.06	cps
Phosphorus	31-2	42352	42119	42445	42305	0.40	cps
Potassium	39-2	22772599	22877636	22786835	22812357	0.25	cps
Rhodium	103-1	9641042	9539644	9534315	9571667	0.63	cps
Rhodium	103-2	4771678	4764201	4732946	4756275	0.43	cps
Scandium	45-1	6826285	6798692	6863775	6829584	0.48	cps
Scandium	45-2	319949	320723	321048	320573	0.18	cps
Selenium	77-2	3257	3284	3017	3186	4.61	cps
Selenium	78-2	10624	10637	10467	10576	0.90	cps
Selenium	82-1	58212	58315	58262	58263	0.09	cps
Silicon	28-1	3279229	3360640	3352771	3330880	1.35	cps
Silver	109-1	4463543	4446212	4451895	4453883	0.20	cps
Silver	107-1	4653588	4648615	4603718	4635307	0.59	cps
Sodium	23-2	76704073	76864420	76738477	76768990	0.11	cps
Strontium	86-1	1303239	1314216	1295054	1304170	0.74	cps
Strontium	88-1	11352588	11494090	11437229	11427969	0.62	cps
Sulfur	34-1	710380	714726	715431	713512	0.38	cps
Terbium	159-1	14876606	14923484	14978019	14926036	0.34	cps
Terbium	159-2	7686334	7744547	7698710	7709864	0.40	cps
Thallium	203-1	3961362	3987054	3968306	3972241	0.33	cps
Thallium	205-1	9465893	9524277	9501239	9497136	0.31	cps
Tin	118-1	3184034	3179162	3159592	3174263	0.41	cps
Titanium	47-1	2705115	2701256	2708195	2704855	0.13	cps
Uranium	238-1	14795587	14856314	14781578	14811160	0.27	cps
Vanadium	51-2	1018948	1011399	1011758	1014035	0.42	cps
Yttrium	89-1	11545186	11602893	11636591	11594890	0.40	cps
Yttrium	89-2	1862048	1850631	1856710	1856463	0.31	cps
Zinc	66-2	384116	383821	381579	383172	0.36	cps
Zirconium	90-1	6855651	6813045	6860800	6843166	0.38	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV45	Instrumnet Name :	P7
Client Sample ID :	CCV45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:37:45	DataFile Name :	016CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1494086	1490950	1496718	1493918	0.19	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:51:13	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	58	33	47	26.97	cps
Antimony	121-1	750	867	1025	881	15.68	cps
Arsenic	75-2	6	19	11	12	55.43	cps
Barium	135-1	58	50	100	69	38.58	cps
Barium	137-1	83	125	100	103	20.41	cps
Beryllium	9-1	172	128	200	167	21.86	cps
Bismuth	209-1	9769241	9555519	9478020	9600927	1.57	cps
Bismuth	209-2	5955837	6052628	6096964	6035143	1.20	cps
Boron	10-1	783	575	842	733	19.12	cps
Boron	11-1	3509	3517	3084	3370	7.36	cps
Cadmium	111-1	2707	2698	2787	2731	1.80	cps
Cadmium	106-1	3884	3842	3976	3901	1.75	cps
Cadmium	108-1	17	13	0	10	89.22	cps
Calcium	43-1	150	117	192	153	24.60	cps
Calcium	44-1	7319	7594	7202	7372	2.73	cps
Chromium	52-2	283	377	317	326	14.53	cps
Cobalt	59-2	53	47	83	61	31.96	cps
Copper	63-2	1040	933	970	981	5.52	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	0	0	7	2	173.21	cps
Erbium	164-1	67	42	33	47	36.74	cps
Erbium	164-2	20	23	13	19	26.96	cps
Gadolinium	160-1	92	92	92	92	0.00	cps
Gadolinium	160-2	183	183	180	182	1.06	cps
Holmium	165-1	14585630	14312902	14169657	14356063	1.47	cps
Holmium	165-2	7757673	7829711	7878592	7821992	0.78	cps
Indium	115-1	11469922	11299387	11184760	11318023	1.27	cps
Indium	115-2	2572827	2625833	2634241	2610967	1.28	cps
Iron	56-2	5874	5846	5629	5783	2.32	cps
Iron	57-2	406	439	411	419	4.27	cps
Lead	206-1	544	728	694	656	14.90	cps
Lead	207-1	561	539	600	567	5.46	cps
Lead	208-1	2722	2561	2550	2611	3.69	cps
Lithium	6-1	2698651	2689004	2641413	2676356	1.14	cps
Magnesium	24-2	775	825	750	783	4.88	cps
Manganese	55-2	67	73	67	69	5.58	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:51:13	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	442	542	425	469	13.44	cps
Molybdenum	95-1	208	200	208	206	2.34	cps
Molybdenum	96-1	258	333	292	294	12.76	cps
Molybdenum	97-1	158	158	133	150	9.62	cps
Molybdenum	98-1	275	400	392	356	19.66	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	110	97	97	101	7.61	cps
Phosphorus	31-2	375	375	358	369	2.61	cps
Potassium	39-2	40983	41651	42245	41626	1.52	cps
Rhodium	103-1	10614832	10474588	10404493	10497971	1.02	cps
Rhodium	103-2	5273942	5351959	5366248	5330717	0.93	cps
Scandium	45-1	7171494	7050467	6990804	7070922	1.30	cps
Scandium	45-2	345364	348958	347289	347204	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	78	100	93	90	12.55	cps
Selenium	82-1	-20	74	-125	-24	-415.27	cps
Silicon	28-1	371855	364444	363028	366443	1.29	cps
Silver	109-1	175	167	67	136	44.29	cps
Silver	107-1	192	200	92	161	37.42	cps
Sodium	23-2	25706	26266	27151	26374	2.76	cps
Strontium	86-1	825	833	592	750	18.29	cps
Strontium	88-1	142	167	158	156	8.19	cps
Sulfur	34-1	419196	415935	418103	417744	0.40	cps
Terbium	159-1	14982417	14879328	14628224	14829989	1.23	cps
Terbium	159-2	7784345	7825174	7953996	7854505	1.13	cps
Thallium	203-1	300	358	350	336	9.39	cps
Thallium	205-1	700	817	800	772	8.17	cps
Tin	118-1	583	692	733	669	11.57	cps
Titanium	47-1	158	92	125	125	26.67	cps
Uranium	238-1	83	67	67	72	13.33	cps
Vanadium	51-2	13	13	13	13	0.00	cps
Yttrium	89-1	12053731	11880166	11786383	11906760	1.14	cps
Yttrium	89-2	1930258	1968494	1979938	1959564	1.33	cps
Zinc	66-2	190	127	110	142	29.68	cps
Zirconium	90-1	700	875	708	761	12.97	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB45	Instrumnet Name :	P7
Client Sample ID :	CCB45	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:51:13	DataFile Name :	017CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	117	167	150	144	17.63	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1533	1533	1675	1581	5.18	cps
Antimony	121-1	16210	16018	16427	16218	1.26	cps
Arsenic	75-2	322	344	319	328	4.27	cps
Barium	135-1	18997	18079	18046	18374	2.94	cps
Barium	137-1	31587	32456	32565	32203	1.66	cps
Beryllium	9-1	1750	1611	1839	1733	6.62	cps
Bismuth	209-1	9738766	9739633	9752154	9743517	0.08	cps
Bismuth	209-2	6124183	6038375	6067415	6076657	0.72	cps
Boron	10-1	4643	4659	4859	4720	2.56	cps
Boron	11-1	22643	22693	23269	22868	1.52	cps
Cadmium	111-1	4618	4355	4772	4582	4.60	cps
Cadmium	106-1	4242	4017	4334	4198	3.88	cps
Cadmium	108-1	175	142	125	147	17.29	cps
Calcium	43-1	10929	11105	11155	11063	1.07	cps
Calcium	44-1	185379	182808	183223	183803	0.75	cps
Chromium	52-2	5501	5451	5481	5478	0.46	cps
Cobalt	59-2	4024	4324	4117	4155	3.70	cps
Copper	63-2	6211	6548	6331	6364	2.68	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	7	3	100.05	cps
Erbium	164-1	75	83	83	81	5.98	cps
Erbium	164-2	40	20	33	31	32.73	cps
Gadolinium	160-1	92	92	83	89	5.41	cps
Gadolinium	160-2	167	140	177	161	11.77	cps
Holmium	165-1	14748554	14695787	14799752	14748031	0.35	cps
Holmium	165-2	7966041	7865670	7895447	7909053	0.65	cps
Indium	115-1	11587730	11508979	11500475	11532395	0.42	cps
Indium	115-2	2633275	2647795	2634635	2638568	0.30	cps
Iron	56-2	109432	108380	109338	109050	0.53	cps
Iron	57-2	2989	2923	3156	3023	3.98	cps
Lead	206-1	6557	6858	6902	6772	2.77	cps
Lead	207-1	5974	6246	5829	6016	3.52	cps
Lead	208-1	27262	27423	27684	27456	0.78	cps
Lithium	6-1	2693159	2661097	2666705	2673654	0.64	cps
Magnesium	24-2	86138	86290	84169	85533	1.38	cps
Manganese	55-2	1617	1497	1720	1611	6.94	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	16185	17013	15959	16386	3.39	cps
Molybdenum	95-1	18463	18262	18780	18502	1.41	cps
Molybdenum	96-1	20883	20607	20699	20730	0.68	cps
Molybdenum	97-1	11647	11580	11797	11675	0.95	cps
Molybdenum	98-1	30993	29339	29866	30066	2.81	cps
Neodymium	150-1	0	0	20	7	173.21	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	1317	1243	1320	1293	3.35	cps
Phosphorus	31-2	342	450	292	361	22.41	cps
Potassium	39-2	135043	134673	132285	134000	1.12	cps
Rhodium	103-1	10653458	10778643	10655977	10696026	0.67	cps
Rhodium	103-2	5365151	5405294	5366983	5379142	0.42	cps
Scandium	45-1	7186184	7212651	7186486	7195107	0.21	cps
Scandium	45-2	352454	355571	351331	353119	0.62	cps
Selenium	77-2	30	37	27	31	16.37	cps
Selenium	78-2	196	180	183	186	4.69	cps
Selenium	82-1	670	623	550	615	9.81	cps
Silicon	28-1	450953	450229	452154	451112	0.22	cps
Silver	109-1	8811	8520	9078	8803	3.17	cps
Silver	107-1	9545	9162	8678	9128	4.76	cps
Sodium	23-2	184276	181324	181232	182277	0.95	cps
Strontium	86-1	3292	3501	2934	3242	8.84	cps
Strontium	88-1	20682	22327	22435	21815	4.50	cps
Sulfur	34-1	425970	427697	426155	426607	0.22	cps
Terbium	159-1	15163457	15120609	15185729	15156598	0.22	cps
Terbium	159-2	7976761	7890981	7950066	7939269	0.55	cps
Thallium	203-1	7944	8328	8220	8164	2.42	cps
Thallium	205-1	19440	18872	19323	19212	1.56	cps
Tin	118-1	30217	30576	30517	30437	0.63	cps
Titanium	47-1	5426	5076	5510	5337	4.31	cps
Uranium	238-1	26519	26102	26903	26508	1.51	cps
Vanadium	51-2	10164	10014	9847	10008	1.58	cps
Yttrium	89-1	12109511	12120128	12164822	12131487	0.24	cps
Yttrium	89-2	1989407	2003175	1983042	1991875	0.52	cps
Zinc	66-2	957	1043	1090	1030	6.57	cps
Zirconium	90-1	13782	13257	14032	13690	2.89	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:54:46	DataFile Name :	018SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2967	2884	3084	2978	3.37	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1942	1592	1775	1770	9.89	cps
Antimony	121-1	16185	15901	15718	15935	1.48	cps
Arsenic	75-2	357	363	276	332	14.67	cps
Barium	135-1	19247	19406	18354	19002	2.98	cps
Barium	137-1	33608	32648	32531	32929	1.80	cps
Beryllium	9-1	1756	1539	1739	1678	7.19	cps
Bismuth	209-1	9764947	9737715	9885762	9796141	0.80	cps
Bismuth	209-2	6200901	6218962	6198451	6206105	0.18	cps
Boron	10-1	4551	4651	5043	4748	5.47	cps
Boron	11-1	22760	23535	23085	23127	1.68	cps
Cadmium	111-1	4652	4606	4504	4587	1.66	cps
Cadmium	106-1	4218	4117	4201	4179	1.28	cps
Cadmium	108-1	208	79	196	161	44.22	cps
Calcium	43-1	11472	11305	11121	11299	1.55	cps
Calcium	44-1	184919	189349	187214	187160	1.18	cps
Chromium	52-2	5458	5658	5728	5614	2.50	cps
Cobalt	59-2	4184	4244	4124	4184	1.43	cps
Copper	63-2	6572	6562	6582	6572	0.15	cps
Dysprosium	156-1	8	8	33	17	86.64	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	42	42	25	36	26.65	cps
Erbium	164-2	33	20	27	27	24.99	cps
Gadolinium	160-1	92	100	100	97	4.95	cps
Gadolinium	160-2	173	170	210	184	12.03	cps
Holmium	165-1	14719683	14784771	14882920	14795791	0.56	cps
Holmium	165-2	8094537	8054438	8031068	8060014	0.40	cps
Indium	115-1	11543410	11624922	11626051	11598128	0.41	cps
Indium	115-2	2699770	2712195	2713333	2708433	0.28	cps
Iron	56-2	109488	113809	112909	112069	2.03	cps
Iron	57-2	3395	3145	3389	3310	4.31	cps
Lead	206-1	6746	6607	6869	6741	1.94	cps
Lead	207-1	6218	6018	5951	6063	2.29	cps
Lead	208-1	27651	27217	27634	27501	0.89	cps
Lithium	6-1	2686355	2679240	2694484	2686693	0.28	cps
Magnesium	24-2	88527	88812	85468	87603	2.12	cps
Manganese	55-2	1453	1543	1550	1516	3.56	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	15859	16001	15759	15873	0.77	cps
Molybdenum	95-1	19314	18070	18663	18682	3.33	cps
Molybdenum	96-1	20966	21125	20682	20924	1.07	cps
Molybdenum	97-1	11972	11822	12081	11958	1.09	cps
Molybdenum	98-1	29865	30016	30542	30141	1.18	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	1277	1270	1297	1281	1.08	cps
Phosphorus	31-2	425	358	233	339	28.71	cps
Potassium	39-2	137985	139558	140046	139196	0.77	cps
Rhodium	103-1	10902899	10897311	10942260	10914157	0.22	cps
Rhodium	103-2	5479951	5522460	5534583	5512331	0.52	cps
Scandium	45-1	7305165	7355197	7349144	7336502	0.37	cps
Scandium	45-2	365027	367249	366087	366121	0.30	cps
Selenium	77-2	37	30	37	34	11.18	cps
Selenium	78-2	206	174	198	193	8.55	cps
Selenium	82-1	654	637	661	650	1.90	cps
Silicon	28-1	452213	455205	455062	454160	0.37	cps
Silver	109-1	9003	9395	9020	9139	2.42	cps
Silver	107-1	9012	9095	9687	9265	3.98	cps
Sodium	23-2	184613	185888	184191	184898	0.48	cps
Strontium	86-1	3209	3259	3159	3209	1.56	cps
Strontium	88-1	22635	22185	22226	22349	1.11	cps
Sulfur	34-1	429610	420032	424896	424846	1.13	cps
Terbium	159-1	15295990	15342520	15408142	15348884	0.37	cps
Terbium	159-2	8109029	8146247	8097033	8117437	0.32	cps
Thallium	203-1	8144	7778	7653	7858	3.25	cps
Thallium	205-1	18689	18197	18221	18369	1.51	cps
Tin	118-1	29807	31403	31369	30860	2.95	cps
Titanium	47-1	5393	5426	5693	5504	2.99	cps
Uranium	238-1	26328	26653	26569	26517	0.64	cps
Vanadium	51-2	10394	10577	10147	10373	2.08	cps
Yttrium	89-1	12272717	12307959	12370659	12317112	0.40	cps
Yttrium	89-2	2028291	2056921	2044749	2043320	0.70	cps
Zinc	66-2	1083	1020	1130	1078	5.12	cps
Zirconium	90-1	13499	14041	14333	13957	3.03	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CRIRE	Instrumnet Name :	P7
Client Sample ID :	CRIRE	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 16:58:19	DataFile Name :	019SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2909	3284	3067	3087	6.10	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BL	Instrumnet Name :	P7
Client Sample ID :	PB109260BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:01:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	75	92	89	14.32	cps
Antimony	121-1	250	308	458	339	31.71	cps
Arsenic	75-2	13	6	2	7	83.30	cps
Barium	135-1	33	75	33	47	50.95	cps
Barium	137-1	33	67	108	69	54.12	cps
Beryllium	9-1	94	117	106	106	10.52	cps
Bismuth	209-1	9807066	9650592	9787401	9748353	0.87	cps
Bismuth	209-2	6128283	6137473	6050164	6105307	0.79	cps
Boron	10-1	467	567	642	558	15.72	cps
Boron	11-1	3034	2775	2734	2848	5.71	cps
Cadmium	111-1	2880	2937	2878	2898	1.15	cps
Cadmium	106-1	4109	4184	4101	4131	1.11	cps
Cadmium	108-1	13	13	13	13	0.00	cps
Calcium	43-1	142	183	275	200	34.11	cps
Calcium	44-1	7811	7411	8370	7864	6.13	cps
Chromium	52-2	323	403	387	371	11.37	cps
Cobalt	59-2	60	73	77	70	12.60	cps
Copper	63-2	960	923	943	942	1.95	cps
Dysprosium	156-1	25	8	0	11	114.58	cps
Dysprosium	156-2	10	3	7	7	50.03	cps
Erbium	164-1	25	75	33	44	60.28	cps
Erbium	164-2	17	23	20	20	16.65	cps
Gadolinium	160-1	67	67	83	72	13.33	cps
Gadolinium	160-2	217	180	193	197	9.44	cps
Holmium	165-1	14704504	14610281	14626782	14647189	0.34	cps
Holmium	165-2	7955420	8012306	7845611	7937779	1.07	cps
Indium	115-1	11700152	11611611	11583911	11631892	0.52	cps
Indium	115-2	2686694	2685495	2679809	2683999	0.14	cps
Iron	56-2	5535	5640	5535	5570	1.09	cps
Iron	57-2	411	456	367	411	10.81	cps
Lead	206-1	583	450	544	526	13.04	cps
Lead	207-1	483	517	483	494	3.89	cps
Lead	208-1	2056	2245	2167	2156	4.40	cps
Lithium	6-1	2640671	2614836	2618486	2624664	0.53	cps
Magnesium	24-2	767	950	783	833	12.17	cps
Manganese	55-2	50	33	87	57	48.15	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BL	Instrumnet Name :	P7
Client Sample ID :	PB109260BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:01:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	250	292	325	289	13.01	cps
Molybdenum	95-1	108	108	133	117	12.37	cps
Molybdenum	96-1	117	158	250	175	38.98	cps
Molybdenum	97-1	83	58	83	75	19.24	cps
Molybdenum	98-1	100	242	150	164	43.84	cps
Neodymium	150-1	7	13	0	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	93	103	87	94	8.88	cps
Phosphorus	31-2	367	383	433	394	8.80	cps
Potassium	39-2	45027	45730	45638	45465	0.84	cps
Rhodium	103-1	10911516	10788688	10918110	10872771	0.67	cps
Rhodium	103-2	5471830	5484971	5460958	5472586	0.22	cps
Scandium	45-1	7375303	7291436	7354725	7340488	0.60	cps
Scandium	45-2	364928	366383	363277	364863	0.43	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	89	78	106	91	15.41	cps
Selenium	82-1	-43	43	-26	-9	-510.13	cps
Silicon	28-1	383508	382594	382417	382840	0.15	cps
Silver	109-1	167	108	75	117	39.77	cps
Silver	107-1	83	225	75	128	65.97	cps
Sodium	23-2	22576	22443	22367	22462	0.47	cps
Strontium	86-1	775	758	742	758	2.20	cps
Strontium	88-1	133	242	175	183	29.81	cps
Sulfur	34-1	458014	457163	462392	459190	0.61	cps
Terbium	159-1	15336270	15338769	15178221	15284420	0.60	cps
Terbium	159-2	7977848	7998686	7928046	7968193	0.46	cps
Thallium	203-1	217	250	150	206	24.77	cps
Thallium	205-1	583	658	467	569	16.96	cps
Tin	118-1	742	750	775	756	2.30	cps
Titanium	47-1	67	117	125	103	30.70	cps
Uranium	238-1	75	42	67	61	28.38	cps
Vanadium	51-2	7	3	3	4	43.40	cps
Yttrium	89-1	12319411	12313013	12319439	12317288	0.03	cps
Yttrium	89-2	2037100	2044531	2039645	2040425	0.19	cps
Zinc	66-2	100	113	137	117	15.91	cps
Zirconium	90-1	717	883	792	797	10.47	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BL	Instrumnet Name :	P7
Client Sample ID :	PB109260BL	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:01:52	DataFile Name :	020CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	150	200	117	156	26.96	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : PB109260BS Instrumnet Name : P7
 Client Sample ID : PB109260BS Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 17:05:25 DataFile Name : 021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	758216	753310	757927	756484	0.36	cps
Antimony	121-1	4289091	4325889	4248680	4287887	0.90	cps
Arsenic	75-2	149558	150140	149468	149722	0.24	cps
Barium	135-1	5170081	5195790	5127303	5164391	0.67	cps
Barium	137-1	8891244	8986118	8844802	8907388	0.81	cps
Beryllium	9-1	833460	834675	820478	829537	0.95	cps
Bismuth	209-1	9499739	9646218	9408251	9518069	1.26	cps
Bismuth	209-2	5844600	5900007	5964964	5903190	1.02	cps
Boron	10-1	92331	93044	91660	92345	0.75	cps
Boron	11-1	431336	438672	435157	435055	0.84	cps
Cadmium	111-1	990107	1001468	973243	988273	1.44	cps
Cadmium	106-1	111931	112275	108220	110809	2.03	cps
Cadmium	108-1	74700	74683	74578	74654	0.09	cps
Calcium	43-1	1193611	1190083	1176696	1186797	0.75	cps
Calcium	44-1	19551671	19497132	19112779	19387194	1.23	cps
Chromium	52-2	1203879	1208116	1211362	1207786	0.31	cps
Cobalt	59-2	1921404	1941501	1941515	1934807	0.60	cps
Copper	63-2	2703591	2693612	2718632	2705278	0.47	cps
Dysprosium	156-1	108	67	100	92	24.05	cps
Dysprosium	156-2	67	70	87	74	14.39	cps
Erbium	164-1	42	33	67	47	36.74	cps
Erbium	164-2	43	27	13	28	54.11	cps
Gadolinium	160-1	125	100	108	111	11.46	cps
Gadolinium	160-2	173	160	180	171	5.95	cps
Holmium	165-1	14698641	14728761	14658970	14695457	0.24	cps
Holmium	165-2	7770746	7876657	7858466	7835290	0.72	cps
Indium	115-1	11166327	11177430	11052465	11132074	0.62	cps
Indium	115-2	2467272	2482781	2481792	2477282	0.35	cps
Iron	56-2	51887203	51587514	52111368	51862028	0.51	cps
Iron	57-2	1245204	1252135	1254937	1250759	0.40	cps
Lead	206-1	3236997	3286942	3256114	3260017	0.77	cps
Lead	207-1	2951269	2999436	2952425	2967710	0.93	cps
Lead	208-1	13289998	13543599	13311566	13381721	1.05	cps
Lithium	6-1	2670278	2661435	2620373	2650695	1.00	cps
Magnesium	24-2	8483145	8396458	8430292	8436632	0.52	cps
Manganese	55-2	1425353	1427216	1440556	1431042	0.58	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BS	Instrumnet Name :	P7
Client Sample ID :	PB109260BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:05:25	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8234924	8162549	8066149	8154541	1.04	cps
Molybdenum	95-1	10199997	10066333	9930596	10065642	1.34	cps
Molybdenum	96-1	11266517	11251041	10996911	11171490	1.36	cps
Molybdenum	97-1	6312848	6312327	6200631	6275269	1.03	cps
Molybdenum	98-1	16096678	15987693	15816347	15966906	0.89	cps
Neodymium	150-1	353	280	367	333	14.00	cps
Neodymium	150-2	13	60	40	38	61.98	cps
Nickel	60-2	502002	502557	505338	503299	0.36	cps
Phosphorus	31-2	41735	42587	42712	42345	1.26	cps
Potassium	39-2	4686718	4667997	4673793	4676170	0.20	cps
Rhodium	103-1	10239909	10169668	10060923	10156833	0.89	cps
Rhodium	103-2	4974917	5031057	5029231	5011735	0.64	cps
Scandium	45-1	7114459	7047904	6960513	7040959	1.10	cps
Scandium	45-2	323897	324027	324888	324271	0.17	cps
Selenium	77-2	3294	3350	3260	3302	1.38	cps
Selenium	78-2	10795	10963	10989	10916	0.97	cps
Selenium	82-1	62072	61070	60650	61264	1.19	cps
Silicon	28-1	3235101	3205148	3174481	3204910	0.95	cps
Silver	109-1	4697188	4763939	4657774	4706300	1.14	cps
Silver	107-1	4923769	4947637	4842974	4904794	1.12	cps
Sodium	23-2	15745673	15697298	15771748	15738240	0.24	cps
Strontium	86-1	1281414	1288143	1272639	1280732	0.61	cps
Strontium	88-1	11284813	11305678	11218434	11269642	0.40	cps
Sulfur	34-1	799343	783201	772020	784855	1.75	cps
Terbium	159-1	15264760	15227856	14970384	15154333	1.06	cps
Terbium	159-2	7857346	7850758	7886804	7864969	0.24	cps
Thallium	203-1	4064913	4097678	4066173	4076254	0.46	cps
Thallium	205-1	9676998	9801882	9769471	9749450	0.66	cps
Tin	118-1	3241461	3281714	3191158	3238111	1.40	cps
Titanium	47-1	2791898	2771415	2727917	2763743	1.18	cps
Uranium	238-1	14717734	14821899	14646896	14728843	0.60	cps
Vanadium	51-2	1007408	1005792	1013481	1008894	0.40	cps
Yttrium	89-1	11956660	11841426	11724779	11840955	0.98	cps
Yttrium	89-2	1875659	1875705	1888474	1879946	0.39	cps
Zinc	66-2	401434	399855	403622	401637	0.47	cps
Zirconium	90-1	6897667	6872230	6761832	6843910	1.06	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	PB109260BS	Instrumnet Name :	P7
Client Sample ID :	PB109260BS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:05:25	DataFile Name :	021LCSS.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1507203	1501667	1476041	1494971	1.11	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23604565	24002221	23780884	23795890	0.84	cps
Antimony	121-1	6252	6560	7044	6619	6.03	cps
Arsenic	75-2	6277	6426	6142	6282	2.26	cps
Barium	135-1	3028501	3039110	3057264	3041625	0.48	cps
Barium	137-1	5348094	5375413	5366592	5363366	0.26	cps
Beryllium	9-1	9042	8736	8630	8803	2.43	cps
Bismuth	209-1	8718033	8805197	8867616	8796949	0.85	cps
Bismuth	209-2	5377705	5470239	5303900	5383948	1.55	cps
Boron	10-1	5826	5485	5718	5676	3.08	cps
Boron	11-1	27493	27209	25773	26825	3.44	cps
Cadmium	111-1	16351	15674	15867	15964	2.18	cps
Cadmium	106-1	17411	16335	16619	16788	3.32	cps
Cadmium	108-1	4538	4363	4234	4379	3.49	cps
Calcium	43-1	9859815	9837428	9855410	9850884	0.12	cps
Calcium	44-1	159316616	159838541	158622474	159259211	0.38	cps
Chromium	52-2	2620749	2653155	2615967	2629957	0.77	cps
Cobalt	59-2	1255773	1264102	1254008	1257961	0.43	cps
Copper	63-2	2320996	2352331	2333834	2335720	0.67	cps
Dysprosium	156-1	297624	302516	296290	298810	1.10	cps
Dysprosium	156-2	157110	157627	156631	157123	0.32	cps
Erbium	164-1	291897	290700	286951	289849	0.89	cps
Erbium	164-2	151072	152635	151665	151791	0.52	cps
Gadolinium	160-1	296458	292882	295440	294927	0.62	cps
Gadolinium	160-2	170239	171207	170721	170722	0.28	cps
Holmium	165-1	14395550	14494236	14522483	14470756	0.46	cps
Holmium	165-2	7713171	7866011	7604140	7727774	1.70	cps
Indium	115-1	10455117	10582485	10652439	10563347	0.95	cps
Indium	115-2	2360524	2400326	2342820	2367890	1.24	cps
Iron	56-2	1006197200	1019315423	1006574578	1010695734	0.74	cps
Iron	57-2	24483601	24767546	24383446	24544864	0.81	cps
Lead	206-1	4455749	4495838	4462867	4471485	0.48	cps
Lead	207-1	3756068	3809086	3755167	3773440	0.82	cps
Lead	208-1	17529825	17824205	17584947	17646326	0.89	cps
Lithium	6-1	2493487	2493702	2516251	2501146	0.52	cps
Magnesium	24-2	45009630	45490233	44804855	45101573	0.78	cps
Manganese	55-2	18549268	18725028	18568743	18614346	0.52	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1279801	1273511	1285663	1279658	0.47	cps
Molybdenum	95-1	10721	10196	10529	10482	2.54	cps
Molybdenum	96-1	232905	232346	228978	231409	0.92	cps
Molybdenum	97-1	6510	7094	6810	6805	4.29	cps
Molybdenum	98-1	16176	15976	16185	16112	0.73	cps
Neodymium	150-1	408242	412479	407081	409267	0.69	cps
Neodymium	150-2	174032	175163	175772	174989	0.50	cps
Nickel	60-2	868108	879333	866863	871435	0.79	cps
Phosphorus	31-2	53932	54375	54994	54434	0.98	cps
Potassium	39-2	1060908	1076237	1066529	1067891	0.73	cps
Rhodium	103-1	9360749	9337353	9426974	9375025	0.50	cps
Rhodium	103-2	4646956	4722326	4598863	4656049	1.34	cps
Scandium	45-1	9537145	9444719	9555030	9512298	0.62	cps
Scandium	45-2	448165	456286	442338	448929	1.56	cps
Selenium	77-2	550	527	523	533	2.72	cps
Selenium	78-2	393	413	413	406	2.90	cps
Selenium	82-1	643	569	446	553	17.98	cps
Silicon	28-1	10003322	9290366	9769073	9687587	3.75	cps
Silver	109-1	11981	12314	11905	12067	1.80	cps
Silver	107-1	15409	15259	15209	15292	0.68	cps
Sodium	23-2	1887640	1903788	1871547	1887658	0.85	cps
Strontium	86-1	4304969	4298866	4310815	4304883	0.14	cps
Strontium	88-1	37571615	37783616	37569290	37641507	0.33	cps
Sulfur	34-1	468843	466518	470037	468466	0.38	cps
Terbium	159-1	14730038	14768274	15026777	14841696	1.09	cps
Terbium	159-2	7691349	7836401	7589454	7705735	1.61	cps
Thallium	203-1	2117	2234	2075	2142	3.83	cps
Thallium	205-1	4751	4643	4659	4684	1.25	cps
Tin	118-1	109995	110970	110886	110617	0.49	cps
Titanium	47-1	11639172	11596705	11572489	11602788	0.29	cps
Uranium	238-1	160392	161100	161196	160896	0.27	cps
Vanadium	51-2	2404724	2440788	2400526	2415346	0.92	cps
Yttrium	89-1	15777010	15832440	15922596	15844015	0.46	cps
Yttrium	89-2	2552931	2598834	2526126	2559297	1.44	cps
Zinc	66-2	582800	590379	580094	584424	0.91	cps
Zirconium	90-1	3530941	3565990	3518339	3538423	0.70	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:08:58	DataFile Name :	022SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	773649	774947	773189	773929	0.12	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24016186	24052089	23974123	24014133	0.16	cps
Antimony	121-1	4401	4176	4434	4337	3.24	cps
Arsenic	75-2	5886	5653	6275	5938	5.30	cps
Barium	135-1	1865260	1853511	1869435	1862735	0.44	cps
Barium	137-1	3275766	3247411	3310774	3277983	0.97	cps
Beryllium	9-1	8703	8708	8475	8629	1.54	cps
Bismuth	209-1	8771521	8790642	8915733	8825965	0.89	cps
Bismuth	209-2	5436011	5479759	5501925	5472565	0.61	cps
Boron	10-1	4826	5443	5201	5157	6.03	cps
Boron	11-1	24596	24796	24329	24574	0.95	cps
Cadmium	111-1	13917	14000	14261	14060	1.28	cps
Cadmium	106-1	16485	16385	16594	16488	0.63	cps
Cadmium	108-1	4480	4363	4442	4429	1.35	cps
Calcium	43-1	6685267	6717884	6747967	6717039	0.47	cps
Calcium	44-1	108488719	108646090	109424619	108853143	0.46	cps
Chromium	52-2	1390356	1381923	1393981	1388753	0.45	cps
Cobalt	59-2	1304527	1311457	1311966	1309317	0.32	cps
Copper	63-2	2334139	2329389	2351549	2338359	0.50	cps
Dysprosium	156-1	289502	285686	293067	289419	1.28	cps
Dysprosium	156-2	152353	153787	154754	153631	0.79	cps
Erbium	164-1	280676	281397	284858	282311	0.79	cps
Erbium	164-2	150401	148784	149539	149575	0.54	cps
Gadolinium	160-1	284052	286023	286299	285458	0.43	cps
Gadolinium	160-2	165408	165077	166343	165609	0.40	cps
Holmium	165-1	14498732	14370519	14682994	14517415	1.08	cps
Holmium	165-2	7850599	7844161	7921050	7871936	0.54	cps
Indium	115-1	10678187	10567482	10696364	10647344	0.66	cps
Indium	115-2	2404669	2448067	2444682	2432473	0.99	cps
Iron	56-2	940137710	941222710	944562732	941974384	0.24	cps
Iron	57-2	23016741	22879819	22985119	22960560	0.31	cps
Lead	206-1	2034728	2044022	2064472	2047741	0.74	cps
Lead	207-1	1711792	1713718	1732366	1719292	0.66	cps
Lead	208-1	8028917	8050649	8127498	8069021	0.64	cps
Lithium	6-1	2476004	2472232	2519087	2489108	1.05	cps
Magnesium	24-2	45474457	45469353	45469454	45471088	0.01	cps
Manganese	55-2	18226666	18152666	18290132	18223155	0.38	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1329033	1348748	1336973	1338251	0.74	cps
Molybdenum	95-1	7677	8161	8253	8030	3.85	cps
Molybdenum	96-1	236163	237282	237504	236983	0.30	cps
Molybdenum	97-1	4401	4826	4809	4679	5.15	cps
Molybdenum	98-1	11747	11405	12531	11894	4.85	cps
Neodymium	150-1	404674	398694	403177	402182	0.77	cps
Neodymium	150-2	172425	174424	175398	174082	0.87	cps
Nickel	60-2	726707	724018	732035	727587	0.56	cps
Phosphorus	31-2	59980	60733	59787	60167	0.83	cps
Potassium	39-2	1203496	1218406	1213976	1211959	0.63	cps
Rhodium	103-1	9459467	9445647	9560915	9488676	0.66	cps
Rhodium	103-2	4728118	4787871	4810493	4775494	0.89	cps
Scandium	45-1	9538695	9487813	9637483	9554664	0.80	cps
Scandium	45-2	456657	457919	461294	458623	0.52	cps
Selenium	77-2	440	460	647	516	22.11	cps
Selenium	78-2	522	404	439	455	13.38	cps
Selenium	82-1	367	453	463	428	12.38	cps
Silicon	28-1	21549895	21423882	22378129	21783969	2.38	cps
Silver	109-1	7386	7402	7777	7522	2.95	cps
Silver	107-1	10488	10096	10688	10424	2.89	cps
Sodium	23-2	2098838	2107687	2111474	2106000	0.31	cps
Strontium	86-1	3143182	3134040	3182732	3153318	0.82	cps
Strontium	88-1	27562786	27637341	27805841	27668656	0.45	cps
Sulfur	34-1	452241	455812	456053	454702	0.47	cps
Terbium	159-1	14962427	14824724	15094892	14960681	0.90	cps
Terbium	159-2	7784576	7832005	7856875	7824485	0.47	cps
Thallium	203-1	1242	1442	1492	1392	9.51	cps
Thallium	205-1	3401	3551	3509	3487	2.22	cps
Tin	118-1	44388	44864	44337	44530	0.65	cps
Titanium	47-1	10993651	10948873	11019567	10987364	0.33	cps
Uranium	238-1	152811	157340	158193	156115	1.85	cps
Vanadium	51-2	2383235	2379397	2395477	2386036	0.35	cps
Yttrium	89-1	15780646	15774741	15871226	15808871	0.34	cps
Yttrium	89-2	2571344	2599095	2619233	2596557	0.93	cps
Zinc	66-2	504353	505098	507893	505781	0.37	cps
Zirconium	90-1	3687616	3680948	3715270	3694611	0.49	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:12:36	DataFile Name :	023SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	800155	809056	812876	807362	0.81	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22800548	22581959	22441586	22608031	0.80	cps
Antimony	121-1	7144	6919	7236	7099	2.30	cps
Arsenic	75-2	11677	11755	11983	11805	1.35	cps
Barium	135-1	2535093	2532879	2506472	2524814	0.63	cps
Barium	137-1	4473411	4459093	4448926	4460477	0.28	cps
Beryllium	9-1	7897	8075	8108	8026	1.41	cps
Bismuth	209-1	8864366	8801665	8797049	8821027	0.43	cps
Bismuth	209-2	5447802	5457087	5378646	5427845	0.79	cps
Boron	10-1	8978	9687	8936	9200	4.58	cps
Boron	11-1	43029	44859	43931	43940	2.08	cps
Cadmium	111-1	30637	30138	30809	30528	1.14	cps
Cadmium	106-1	16819	17036	16836	16897	0.71	cps
Cadmium	108-1	5376	5239	5284	5300	1.32	cps
Calcium	43-1	6220990	6246338	6229654	6232327	0.21	cps
Calcium	44-1	100568629	101414469	100982454	100988518	0.42	cps
Chromium	52-2	1852996	1851799	1830366	1845054	0.69	cps
Cobalt	59-2	1169093	1163972	1149622	1160895	0.87	cps
Copper	63-2	3282199	3281322	3245540	3269687	0.64	cps
Dysprosium	156-1	280889	277845	276215	278316	0.85	cps
Dysprosium	156-2	148133	147303	146677	147371	0.50	cps
Erbium	164-1	269624	270783	268692	269700	0.39	cps
Erbium	164-2	143903	142161	140770	142278	1.10	cps
Gadolinium	160-1	277651	272770	279388	276603	1.24	cps
Gadolinium	160-2	160473	160602	160109	160395	0.16	cps
Holmium	165-1	14460691	14470829	14458048	14463190	0.05	cps
Holmium	165-2	7883916	7798840	7764574	7815777	0.79	cps
Indium	115-1	10661146	10646157	10631147	10646150	0.14	cps
Indium	115-2	2437260	2443729	2426134	2435708	0.37	cps
Iron	56-2	1359457764	1359632297	1333637363	1350909141	1.11	cps
Iron	57-2	32852991	32839485	32410733	32701070	0.77	cps
Lead	206-1	18074038	18001743	17975655	18017145	0.28	cps
Lead	207-1	15227166	15204117	15163989	15198424	0.21	cps
Lead	208-1	70547227	70701810	70457134	70568723	0.18	cps
Lithium	6-1	2450490	2454396	2445166	2450018	0.19	cps
Magnesium	24-2	35318596	34973798	34639205	34977199	0.97	cps
Manganese	55-2	18356381	18348181	18011585	18238716	1.08	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1232981	1232285	1221499	1228922	0.52	cps
Molybdenum	95-1	23428	23086	23420	23312	0.84	cps
Molybdenum	96-1	238552	238577	238866	238665	0.07	cps
Molybdenum	97-1	14800	14767	15217	14928	1.68	cps
Molybdenum	98-1	36982	37550	36331	36954	1.65	cps
Neodymium	150-1	390537	385715	392469	389574	0.89	cps
Neodymium	150-2	169087	169032	167328	168482	0.59	cps
Nickel	60-2	813456	802550	801447	805818	0.82	cps
Phosphorus	31-2	60214	61595	59394	60401	1.84	cps
Potassium	39-2	1959125	1962287	1922905	1948106	1.12	cps
Rhodium	103-1	9553240	9530360	9580278	9554626	0.26	cps
Rhodium	103-2	4786062	4819212	4784702	4796659	0.41	cps
Scandium	45-1	9318773	9355120	9304397	9326097	0.28	cps
Scandium	45-2	448467	446252	441351	445356	0.82	cps
Selenium	77-2	587	513	513	538	7.87	cps
Selenium	78-2	369	443	419	410	9.22	cps
Selenium	82-1	563	397	371	444	23.52	cps
Silicon	28-1	21956031	21720714	21493409	21723385	1.06	cps
Silver	109-1	18129	17412	18262	17934	2.55	cps
Silver	107-1	21667	21426	20966	21353	1.67	cps
Sodium	23-2	1414136	1403482	1386291	1401303	1.00	cps
Strontium	86-1	2798150	2792630	2821954	2804245	0.56	cps
Strontium	88-1	24659018	24625834	24912197	24732350	0.63	cps
Sulfur	34-1	454974	456056	453308	454779	0.30	cps
Terbium	159-1	14828910	14948520	14805278	14860902	0.52	cps
Terbium	159-2	7876162	7806861	7780564	7821195	0.63	cps
Thallium	203-1	1642	1425	1575	1547	7.17	cps
Thallium	205-1	4067	4318	3834	4073	5.94	cps
Tin	118-1	668966	665079	667290	667112	0.29	cps
Titanium	47-1	10894481	10872248	10932823	10899851	0.28	cps
Uranium	238-1	152744	153458	153655	153286	0.31	cps
Vanadium	51-2	2253457	2234420	2204011	2230630	1.12	cps
Yttrium	89-1	15544031	15568788	15561443	15558087	0.08	cps
Yttrium	89-2	2550660	2547019	2529535	2542405	0.44	cps
Zinc	66-2	1531087	1526067	1512685	1523280	0.62	cps
Zirconium	90-1	3352224	3381823	3362922	3365656	0.45	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:16:12	DataFile Name :	024SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	737502	735594	736111	736402	0.13	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23267137	23514316	23399034	23393496	0.53	cps
Antimony	121-1	3409	3409	3476	3431	1.12	cps
Arsenic	75-2	10359	10382	10530	10424	0.89	cps
Barium	135-1	1578651	1576824	1590889	1582121	0.48	cps
Barium	137-1	2786539	2780607	2792758	2786635	0.22	cps
Beryllium	9-1	8680	8308	8464	8484	2.20	cps
Bismuth	209-1	8842325	8954685	8971092	8922701	0.79	cps
Bismuth	209-2	5477427	5549569	5516737	5514578	0.65	cps
Boron	10-1	3392	3184	3426	3334	3.93	cps
Boron	11-1	16443	16368	16743	16518	1.20	cps
Cadmium	111-1	19571	19528	19698	19599	0.45	cps
Cadmium	106-1	16877	16894	17069	16947	0.63	cps
Cadmium	108-1	4801	4551	5055	4802	5.25	cps
Calcium	43-1	4833498	4882181	4915242	4876974	0.84	cps
Calcium	44-1	79083168	79045756	79780941	79303289	0.52	cps
Chromium	52-2	1097398	1107009	1106521	1103643	0.49	cps
Cobalt	59-2	1297012	1306127	1313817	1305652	0.64	cps
Copper	63-2	2587700	2614000	2623469	2608390	0.71	cps
Dysprosium	156-1	300388	305281	312185	305951	1.94	cps
Dysprosium	156-2	162795	165968	163257	164007	1.05	cps
Erbium	164-1	300783	307492	304443	304239	1.10	cps
Erbium	164-2	161812	162203	162338	162117	0.17	cps
Gadolinium	160-1	305520	307669	308027	307072	0.44	cps
Gadolinium	160-2	178769	181208	179307	179761	0.71	cps
Holmium	165-1	14592604	14767662	14728742	14696336	0.63	cps
Holmium	165-2	7957828	8028160	7965666	7983885	0.48	cps
Indium	115-1	10723282	10767530	10822854	10771222	0.46	cps
Indium	115-2	2431909	2482174	2479458	2464514	1.15	cps
Iron	56-2	979031400	987897622	984601155	983843392	0.46	cps
Iron	57-2	23765391	23896864	23988362	23883539	0.47	cps
Lead	206-1	4496638	4536694	4528037	4520456	0.47	cps
Lead	207-1	3814201	3827424	3827999	3823208	0.20	cps
Lead	208-1	17714048	17929258	17922865	17855391	0.69	cps
Lithium	6-1	2482738	2474225	2495117	2484027	0.42	cps
Magnesium	24-2	43274667	43665121	43350155	43429981	0.48	cps
Manganese	55-2	19216701	19339748	19237375	19264608	0.34	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1355233	1357933	1368052	1360406	0.50	cps
Molybdenum	95-1	9645	10154	9445	9748	3.75	cps
Molybdenum	96-1	244301	245952	244239	244831	0.40	cps
Molybdenum	97-1	6252	5685	6669	6202	7.96	cps
Molybdenum	98-1	15476	14525	15951	15317	4.74	cps
Neodymium	150-1	418172	417045	423033	419417	0.76	cps
Neodymium	150-2	180268	182618	181939	181608	0.67	cps
Nickel	60-2	489797	497107	497772	494892	0.89	cps
Phosphorus	31-2	63787	63344	63168	63433	0.50	cps
Potassium	39-2	973009	970809	977252	973690	0.34	cps
Rhodium	103-1	9582410	9583919	9699943	9622091	0.70	cps
Rhodium	103-2	4813001	4842335	4869513	4841616	0.58	cps
Scandium	45-1	9176268	9188332	9330499	9231700	0.93	cps
Scandium	45-2	442362	442973	446353	443896	0.48	cps
Selenium	77-2	543	573	480	532	8.95	cps
Selenium	78-2	481	483	417	461	8.24	cps
Selenium	82-1	518	482	502	501	3.58	cps
Silicon	28-1	15836623	16102498	16133407	16024176	1.02	cps
Silver	109-1	6527	6827	6960	6771	3.28	cps
Silver	107-1	9704	9212	9987	9634	4.07	cps
Sodium	23-2	1675967	1685201	1671300	1677489	0.42	cps
Strontium	86-1	2583324	2561701	2581662	2575562	0.47	cps
Strontium	88-1	22883278	22704267	22900056	22829201	0.48	cps
Sulfur	34-1	400748	393625	393920	396098	1.02	cps
Terbium	159-1	14938945	14985946	15216119	15047003	0.99	cps
Terbium	159-2	7922090	7999920	7960003	7960671	0.49	cps
Thallium	203-1	950	1033	1192	1058	11.60	cps
Thallium	205-1	2400	2225	2367	2331	3.99	cps
Tin	118-1	131453	131057	130038	130849	0.56	cps
Titanium	47-1	10463534	10485129	10621718	10523460	0.82	cps
Uranium	238-1	131045	132046	129715	130935	0.89	cps
Vanadium	51-2	2260146	2282309	2272611	2271689	0.49	cps
Yttrium	89-1	16210789	16199577	16412880	16274415	0.74	cps
Yttrium	89-2	2658254	2680006	2662149	2666803	0.43	cps
Zinc	66-2	1092237	1103171	1101576	1098995	0.54	cps
Zirconium	90-1	3775168	3760361	3794404	3776644	0.45	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:19:48	DataFile Name :	025SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	824856	827410	822902	825056	0.27	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01DUP Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01DUP Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 17:23:24 DataFile Name : 026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23957969	23736807	23947941	23880906	0.52	cps
Antimony	121-1	3484	3684	4059	3742	7.80	cps
Arsenic	75-2	11039	11177	11291	11169	1.13	cps
Barium	135-1	1592671	1600109	1603752	1598844	0.35	cps
Barium	137-1	2812004	2833394	2815890	2820429	0.40	cps
Beryllium	9-1	8625	8364	7808	8265	5.05	cps
Bismuth	209-1	8909448	8770670	8739503	8806540	1.03	cps
Bismuth	209-2	5392019	5398905	5410572	5400499	0.17	cps
Boron	10-1	3842	3984	3592	3806	5.21	cps
Boron	11-1	17386	17302	18287	17658	3.09	cps
Cadmium	111-1	19887	20229	21144	20420	3.18	cps
Cadmium	106-1	17328	17845	18388	17854	2.97	cps
Cadmium	108-1	5055	4989	4993	5012	0.74	cps
Calcium	43-1	4926783	4978242	5012196	4972407	0.86	cps
Calcium	44-1	80146056	80496054	80641418	80427843	0.32	cps
Chromium	52-2	1124318	1114898	1126652	1121956	0.55	cps
Cobalt	59-2	1323129	1317188	1319492	1319936	0.23	cps
Copper	63-2	2628963	2641067	2653879	2641303	0.47	cps
Dysprosium	156-1	305248	306866	307658	306591	0.40	cps
Dysprosium	156-2	166448	165469	166090	166003	0.30	cps
Erbium	164-1	307266	304550	306157	305991	0.45	cps
Erbium	164-2	163762	162988	163164	163305	0.25	cps
Gadolinium	160-1	311410	309604	308718	309910	0.44	cps
Gadolinium	160-2	181049	180911	181144	181035	0.06	cps
Holmium	165-1	14567171	14621812	14554299	14581094	0.25	cps
Holmium	165-2	7896992	7842388	7850037	7863139	0.38	cps
Indium	115-1	10714314	10658757	10630829	10667967	0.40	cps
Indium	115-2	2428260	2433512	2446837	2436203	0.39	cps
Iron	56-2	1005513134	994299133	1001473689	1000428652	0.57	cps
Iron	57-2	24351112	24222830	24321986	24298643	0.28	cps
Lead	206-1	4445631	4444297	4452203	4447377	0.10	cps
Lead	207-1	3757827	3755638	3770198	3761221	0.21	cps
Lead	208-1	17612045	17619782	17651804	17627877	0.12	cps
Lithium	6-1	2461763	2452858	2424463	2446361	0.80	cps
Magnesium	24-2	43997397	43594829	43987256	43859827	0.52	cps
Manganese	55-2	19505919	19321289	19523853	19450354	0.58	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUP	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:23:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1382007	1396387	1387647	1388680	0.52	cps
Molybdenum	95-1	10604	10855	10096	10518	3.68	cps
Molybdenum	96-1	249885	250555	249104	249848	0.29	cps
Molybdenum	97-1	6318	5968	6127	6138	2.86	cps
Molybdenum	98-1	15050	15100	15542	15231	1.78	cps
Neodymium	150-1	419880	420691	415448	418673	0.67	cps
Neodymium	150-2	184493	183934	184121	184183	0.15	cps
Nickel	60-2	501114	501169	502818	501700	0.19	cps
Phosphorus	31-2	64105	63134	64574	63938	1.15	cps
Potassium	39-2	993698	985457	993575	990910	0.48	cps
Rhodium	103-1	9631513	9614292	9572579	9606128	0.32	cps
Rhodium	103-2	4795472	4763928	4772804	4777401	0.34	cps
Scandium	45-1	9303321	9259546	9232010	9264959	0.39	cps
Scandium	45-2	442805	440048	443952	442268	0.45	cps
Selenium	77-2	563	537	510	537	4.97	cps
Selenium	78-2	441	463	483	462	4.61	cps
Selenium	82-1	339	317	422	359	15.30	cps
Silicon	28-1	17945099	18210195	18057526	18070940	0.74	cps
Silver	109-1	7152	7035	7060	7083	0.87	cps
Silver	107-1	10329	10996	10429	10585	3.40	cps
Sodium	23-2	1745311	1739473	1755965	1746916	0.48	cps
Strontium	86-1	2634019	2648121	2627730	2636623	0.40	cps
Strontium	88-1	23255608	23382780	23313534	23317307	0.27	cps
Sulfur	34-1	409325	409892	411601	410273	0.29	cps
Terbium	159-1	15137289	14851354	14892077	14960240	1.03	cps
Terbium	159-2	7811325	7825972	7863068	7833455	0.34	cps
Thallium	203-1	992	892	975	953	5.62	cps
Thallium	205-1	1917	2242	2159	2106	8.02	cps
Tin	118-1	130039	130662	132864	131188	1.13	cps
Titanium	47-1	11122317	11155553	11216552	11164807	0.43	cps
Uranium	238-1	132772	130885	131551	131736	0.73	cps
Vanadium	51-2	2322014	2307288	2327618	2318973	0.45	cps
Yttrium	89-1	16179954	16235326	16107459	16174246	0.40	cps
Yttrium	89-2	2644435	2630592	2640544	2638523	0.27	cps
Zinc	66-2	1129388	1130012	1135515	1131639	0.30	cps
Zirconium	90-1	3810684	3853212	3844750	3836215	0.59	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUP	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:23:24	DataFile Name :	026SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	842700	842071	844930	843233	0.18	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4898156	4909959	4903792	4903969	0.12	cps
Antimony	121-1	1167	875	983	1008	14.62	cps
Arsenic	75-2	2321	2213	2234	2256	2.53	cps
Barium	135-1	331984	335765	340492	336080	1.27	cps
Barium	137-1	578721	587185	581746	582551	0.74	cps
Beryllium	9-1	2022	1995	1989	2002	0.89	cps
Bismuth	209-1	9308911	9436208	9504498	9416539	1.05	cps
Bismuth	209-2	5715889	5802632	5780406	5766309	0.78	cps
Boron	10-1	1317	1142	1025	1161	12.64	cps
Boron	11-1	5159	5551	5601	5437	4.45	cps
Cadmium	111-1	6182	6188	6454	6275	2.47	cps
Cadmium	106-1	6468	6368	6802	6546	3.47	cps
Cadmium	108-1	888	1004	975	956	6.35	cps
Calcium	43-1	993912	1001492	1004640	1000015	0.55	cps
Calcium	44-1	16478269	16660024	16753135	16630476	0.84	cps
Chromium	52-2	231308	231910	232876	232031	0.34	cps
Cobalt	59-2	276945	279171	282243	279453	0.95	cps
Copper	63-2	562904	566957	569507	566456	0.59	cps
Dysprosium	156-1	63372	65180	65876	64809	1.99	cps
Dysprosium	156-2	34784	33728	34834	34449	1.81	cps
Erbium	164-1	64268	65332	64787	64796	0.82	cps
Erbium	164-2	33241	33752	33638	33543	0.80	cps
Gadolinium	160-1	63749	65919	64478	64716	1.71	cps
Gadolinium	160-2	37535	37869	37261	37555	0.81	cps
Holmium	165-1	14673777	14897657	14955540	14842325	1.00	cps
Holmium	165-2	7855587	7910901	7916706	7894398	0.43	cps
Indium	115-1	11077567	11199068	11312230	11196288	1.05	cps
Indium	115-2	2515453	2542278	2559707	2539146	0.88	cps
Iron	56-2	206799438	207389482	208044999	207411306	0.30	cps
Iron	57-2	4987414	5023011	5071833	5027419	0.84	cps
Lead	206-1	924443	934371	934782	931199	0.63	cps
Lead	207-1	783537	792162	798349	791349	0.94	cps
Lead	208-1	3641681	3674162	3710516	3675453	0.94	cps
Lithium	6-1	2536181	2559264	2567545	2554330	0.64	cps
Magnesium	24-2	9036573	9042858	9059652	9046361	0.13	cps
Manganese	55-2	4021390	4043676	4059308	4041458	0.47	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	276471	280960	278866	278766	0.81	cps
Molybdenum	95-1	2117	2292	2117	2175	4.65	cps
Molybdenum	96-1	49537	50825	50440	50267	1.31	cps
Molybdenum	97-1	1267	1525	1333	1375	9.75	cps
Molybdenum	98-1	3426	3234	3426	3362	3.29	cps
Neodymium	150-1	88181	88019	88684	88295	0.39	cps
Neodymium	150-2	37825	37511	38527	37954	1.37	cps
Nickel	60-2	106029	107980	109414	107808	1.58	cps
Phosphorus	31-2	13298	13432	13065	13265	1.40	cps
Potassium	39-2	257338	258683	258523	258182	0.28	cps
Rhodium	103-1	10163706	10291451	10397001	10284053	1.14	cps
Rhodium	103-2	5069565	5084641	5117241	5090482	0.48	cps
Scandium	45-1	7497799	7581635	7621119	7566851	0.83	cps
Scandium	45-2	356843	358721	361658	359074	0.68	cps
Selenium	77-2	113	167	147	142	18.94	cps
Selenium	78-2	172	146	165	161	8.29	cps
Selenium	82-1	20	161	111	97	73.27	cps
Silicon	28-1	3725391	3998026	3779195	3834204	3.77	cps
Silver	109-1	1467	1600	1667	1578	6.45	cps
Silver	107-1	2217	2434	2200	2284	5.70	cps
Sodium	23-2	376575	375257	377335	376389	0.28	cps
Strontium	86-1	525703	533130	535785	531539	0.98	cps
Strontium	88-1	4662291	4701834	4730390	4698172	0.73	cps
Sulfur	34-1	355449	359432	359028	357970	0.61	cps
Terbium	159-1	15045809	15234952	15208384	15163048	0.68	cps
Terbium	159-2	7846056	7935556	7894279	7891964	0.57	cps
Thallium	203-1	400	275	408	361	20.68	cps
Thallium	205-1	767	942	950	886	11.68	cps
Tin	118-1	28238	28705	31393	29445	5.78	cps
Titanium	47-1	2151851	2163133	2161667	2158883	0.28	cps
Uranium	238-1	29726	29793	28407	29309	2.67	cps
Vanadium	51-2	464093	464604	468172	465623	0.48	cps
Yttrium	89-1	12812489	13012595	13076265	12967116	1.06	cps
Yttrium	89-2	2084777	2101809	2119453	2102013	0.82	cps
Zinc	66-2	238026	238112	240057	238732	0.48	cps
Zirconium	90-1	752878	764846	767852	761859	1.04	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 17:26:59	DataFile Name :	027SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	167662	170512	167728	168634	0.96	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3870529	3889613	3871192	3877111	0.28	cps
Antimony	121-1	4112481	4099392	4088260	4100044	0.30	cps
Arsenic	75-2	143758	144321	145931	144670	0.78	cps
Barium	135-1	4994263	5021690	4952621	4989525	0.70	cps
Barium	137-1	8738622	8773281	8702730	8738211	0.40	cps
Beryllium	9-1	803409	804309	802781	803500	0.10	cps
Bismuth	209-1	8989767	8984600	8976496	8983621	0.07	cps
Bismuth	209-2	5435765	5463161	5448457	5449128	0.25	cps
Boron	10-1	89196	89397	90965	89853	1.08	cps
Boron	11-1	415876	419667	426681	420741	1.30	cps
Cadmium	111-1	915070	909679	909910	911553	0.33	cps
Cadmium	106-1	103569	103341	104240	103717	0.45	cps
Cadmium	108-1	69356	69989	68335	69227	1.21	cps
Calcium	43-1	5750633	5798458	5724649	5757913	0.65	cps
Calcium	44-1	93408946	93484406	92890071	93261141	0.35	cps
Chromium	52-2	1219123	1217335	1222462	1219640	0.21	cps
Cobalt	59-2	1854145	1853274	1859034	1855484	0.17	cps
Copper	63-2	2532544	2526251	2532487	2530427	0.14	cps
Dysprosium	156-1	92	92	75	86	11.18	cps
Dysprosium	156-2	60	80	67	69	14.78	cps
Erbium	164-1	58	75	58	64	15.05	cps
Erbium	164-2	30	47	37	38	22.21	cps
Gadolinium	160-1	92	83	108	94	13.48	cps
Gadolinium	160-2	183	200	197	193	4.56	cps
Holmium	165-1	14433115	14499681	14482293	14471697	0.24	cps
Holmium	165-2	7716974	7691568	7702592	7703711	0.17	cps
Indium	115-1	10652786	10635330	10533204	10607107	0.61	cps
Indium	115-2	2367633	2392931	2366961	2375842	0.62	cps
Iron	56-2	247488311	248178083	248683956	248116783	0.24	cps
Iron	57-2	6058149	6040494	6037915	6045520	0.18	cps
Lead	206-1	3095922	3116903	3140826	3117884	0.72	cps
Lead	207-1	2807312	2861602	2852964	2840626	1.03	cps
Lead	208-1	12840248	12954624	12927310	12907394	0.46	cps
Lithium	6-1	2499612	2524679	2509909	2511400	0.50	cps
Magnesium	24-2	39932754	39863657	39612748	39803053	0.42	cps
Manganese	55-2	1392753	1392476	1398701	1394643	0.25	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8009822	7988385	8025663	8007957	0.23	cps
Molybdenum	95-1	9865798	9875679	9867163	9869547	0.05	cps
Molybdenum	96-1	11029554	10991441	10968807	10996601	0.28	cps
Molybdenum	97-1	6198076	6169982	6193874	6187311	0.24	cps
Molybdenum	98-1	15775445	15678425	15767127	15740333	0.34	cps
Neodymium	150-1	287	433	373	364	20.23	cps
Neodymium	150-2	53	47	67	56	18.33	cps
Nickel	60-2	482857	485623	487379	485286	0.47	cps
Phosphorus	31-2	42127	42453	41659	42080	0.95	cps
Potassium	39-2	22615665	22573117	22575272	22588018	0.11	cps
Rhodium	103-1	9559297	9511997	9472566	9514620	0.46	cps
Rhodium	103-2	4661248	4685356	4668349	4671651	0.27	cps
Scandium	45-1	6849086	6826596	6762045	6812576	0.66	cps
Scandium	45-2	317435	315986	316819	316747	0.23	cps
Selenium	77-2	2910	2910	2990	2937	1.57	cps
Selenium	78-2	10176	10133	10319	10209	0.95	cps
Selenium	82-1	56813	56771	56857	56813	0.08	cps
Silicon	28-1	3275536	3326157	3340049	3313914	1.02	cps
Silver	109-1	4339140	4321445	4320475	4327020	0.24	cps
Silver	107-1	4545071	4522210	4482029	4516437	0.71	cps
Sodium	23-2	75780700	75720089	75485058	75661949	0.21	cps
Strontium	86-1	1266949	1284957	1258358	1270088	1.07	cps
Strontium	88-1	11243477	11321421	11215349	11260082	0.49	cps
Sulfur	34-1	738570	735610	728088	734090	0.74	cps
Terbium	159-1	14920144	15046336	14783931	14916804	0.88	cps
Terbium	159-2	7709658	7720497	7667609	7699255	0.36	cps
Thallium	203-1	3858043	3911952	3914517	3894838	0.82	cps
Thallium	205-1	9304259	9438954	9436240	9393151	0.82	cps
Tin	118-1	3129732	3110517	3128629	3122960	0.35	cps
Titanium	47-1	2709261	2669220	2675292	2684591	0.80	cps
Uranium	238-1	14641110	14579675	14852507	14691097	0.97	cps
Vanadium	51-2	996602	996990	997645	997079	0.05	cps
Yttrium	89-1	11497903	11564095	11513022	11525007	0.30	cps
Yttrium	89-2	1834954	1838614	1835142	1836237	0.11	cps
Zinc	66-2	373825	378527	372996	375116	0.80	cps
Zirconium	90-1	6775593	6746127	6771979	6764566	0.24	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV46	Instrumnet Name :	P7
Client Sample ID :	CCV46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:36:42	DataFile Name :	028CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1463204	1461631	1462121	1462319	0.06	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	250	117	189	35.66	cps
Antimony	121-1	1050	1167	1458	1225	17.17	cps
Arsenic	75-2	4	11	13	9	52.94	cps
Barium	135-1	75	58	50	61	20.83	cps
Barium	137-1	183	150	108	147	25.52	cps
Beryllium	9-1	189	167	161	172	8.54	cps
Bismuth	209-1	9758805	9784021	9822551	9788459	0.33	cps
Bismuth	209-2	5980639	5972983	6016888	5990170	0.39	cps
Boron	10-1	742	1008	900	883	15.18	cps
Boron	11-1	3701	3884	3451	3678	5.92	cps
Cadmium	111-1	2512	2732	2522	2589	4.80	cps
Cadmium	106-1	3534	3876	3576	3662	5.09	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	117	150	183	150	22.22	cps
Calcium	44-1	7852	7569	8094	7839	3.35	cps
Chromium	52-2	427	347	373	382	10.66	cps
Cobalt	59-2	70	67	100	79	23.27	cps
Copper	63-2	810	780	640	743	12.21	cps
Dysprosium	156-1	8	25	8	14	69.31	cps
Dysprosium	156-2	0	7	7	4	86.60	cps
Erbium	164-1	58	33	50	47	26.95	cps
Erbium	164-2	17	3	20	13	66.16	cps
Gadolinium	160-1	100	92	142	111	24.11	cps
Gadolinium	160-2	163	140	150	151	7.75	cps
Holmium	165-1	14629466	14761819	14742951	14711412	0.49	cps
Holmium	165-2	7937790	7868127	7948914	7918277	0.55	cps
Indium	115-1	11404605	11448802	11458455	11437287	0.25	cps
Indium	115-2	2603590	2597635	2603910	2601712	0.14	cps
Iron	56-2	14346	13823	13962	14044	1.93	cps
Iron	57-2	589	706	456	583	21.44	cps
Lead	206-1	1428	1461	1850	1580	14.86	cps
Lead	207-1	1250	1311	1089	1217	9.44	cps
Lead	208-1	5634	5667	5956	5753	3.08	cps
Lithium	6-1	2624641	2613888	2617082	2618537	0.21	cps
Magnesium	24-2	1175	1333	1033	1181	12.71	cps
Manganese	55-2	167	207	170	181	12.25	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	667	533	558	586	12.09	cps
Molybdenum	95-1	342	350	358	350	2.38	cps
Molybdenum	96-1	425	442	483	450	6.68	cps
Molybdenum	97-1	300	233	208	247	19.17	cps
Molybdenum	98-1	633	492	633	586	13.96	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	113	110	111	1.74	cps
Phosphorus	31-2	300	358	300	319	10.54	cps
Potassium	39-2	38986	41384	40740	40370	3.07	cps
Rhodium	103-1	10546949	10684637	10589538	10607041	0.66	cps
Rhodium	103-2	5325974	5299560	5289483	5305006	0.36	cps
Scandium	45-1	7097196	7070964	7085167	7084442	0.19	cps
Scandium	45-2	341147	339464	341587	340733	0.33	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	72	104	72	83	21.98	cps
Selenium	82-1	8	98	17	41	120.73	cps
Silicon	28-1	359408	355203	357883	357498	0.60	cps
Silver	109-1	150	117	150	139	13.86	cps
Silver	107-1	133	200	208	181	22.77	cps
Sodium	23-2	22017	22877	21550	22148	3.04	cps
Strontium	86-1	592	833	683	703	17.36	cps
Strontium	88-1	333	342	317	331	3.85	cps
Sulfur	34-1	388099	390833	390092	389675	0.36	cps
Terbium	159-1	15133095	15200732	15173074	15168967	0.22	cps
Terbium	159-2	7917931	7988961	7970520	7959137	0.46	cps
Thallium	203-1	317	217	275	269	18.64	cps
Thallium	205-1	600	592	508	567	8.95	cps
Tin	118-1	867	792	892	850	6.12	cps
Titanium	47-1	258	208	200	222	14.20	cps
Uranium	238-1	150	167	225	181	21.81	cps
Vanadium	51-2	17	30	20	22	31.22	cps
Yttrium	89-1	12094449	11958751	12054713	12035971	0.58	cps
Yttrium	89-2	1955248	1960738	1964456	1960147	0.24	cps
Zinc	66-2	217	183	183	194	9.90	cps
Zirconium	90-1	925	933	792	883	9.00	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB46	Instrumnet Name :	P7
Client Sample ID :	CCB46	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:44:29	DataFile Name :	029CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	267	158	142	189	35.93	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24398653	24142163	23968651	24169822	0.90	cps
Antimony	121-1	288511	292154	294228	291631	0.99	cps
Arsenic	75-2	137732	136764	136328	136941	0.52	cps
Barium	135-1	6453586	6458436	6535295	6482439	0.71	cps
Barium	137-1	11284505	11311315	11419173	11338331	0.63	cps
Beryllium	9-1	755559	758319	754436	756105	0.26	cps
Bismuth	209-1	8424870	8533170	8601501	8519847	1.05	cps
Bismuth	209-2	5241618	5230532	5273342	5248497	0.42	cps
Boron	10-1	78738	81385	80373	80165	1.67	cps
Boron	11-1	374477	374471	379959	376302	0.84	cps
Cadmium	111-1	869525	871175	880747	873816	0.69	cps
Cadmium	106-1	109203	109790	111024	110005	0.84	cps
Cadmium	108-1	68665	69415	68498	68859	0.71	cps
Calcium	43-1	6242224	6251585	6203885	6232565	0.41	cps
Calcium	44-1	100691234	100661646	100893938	100748939	0.13	cps
Chromium	52-2	2336530	2306790	2322567	2321962	0.64	cps
Cobalt	59-2	2975177	2961629	2972539	2969781	0.24	cps
Copper	63-2	5016656	5011195	5009418	5012423	0.08	cps
Dysprosium	156-1	280425	285516	282071	282671	0.92	cps
Dysprosium	156-2	151447	152744	152310	152167	0.43	cps
Erbium	164-1	276156	280220	285625	280667	1.69	cps
Erbium	164-2	149174	147705	148975	148618	0.54	cps
Gadolinium	160-1	276533	279579	281332	279148	0.87	cps
Gadolinium	160-2	165037	164352	165594	164995	0.38	cps
Holmium	165-1	14082378	14190019	14260681	14177692	0.63	cps
Holmium	165-2	7597751	7563874	7661667	7607764	0.65	cps
Indium	115-1	10176734	10324999	10274157	10258630	0.73	cps
Indium	115-2	2293967	2308522	2300482	2300990	0.32	cps
Iron	56-2	1034050068	1024640445	1029231512	1029307342	0.46	cps
Iron	57-2	25121625	24916573	24978463	25005554	0.42	cps
Lead	206-1	6065991	6145688	6183492	6131724	0.98	cps
Lead	207-1	5219506	5291579	5315991	5275692	0.95	cps
Lead	208-1	24129027	24435469	24588980	24384492	0.96	cps
Lithium	6-1	2429664	2424043	2432894	2428867	0.18	cps
Magnesium	24-2	49375282	48846240	48581805	48934442	0.83	cps
Manganese	55-2	18541876	18337550	18374190	18417872	0.59	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7788445	7831814	7898656	7839638	0.71	cps
Molybdenum	95-1	7190244	7319174	7363360	7290926	1.23	cps
Molybdenum	96-1	8368292	8421869	8501675	8430612	0.80	cps
Molybdenum	97-1	4421339	4439817	4480389	4447182	0.68	cps
Molybdenum	98-1	11577587	11596330	11652816	11608911	0.34	cps
Neodymium	150-1	387321	386658	388373	387451	0.22	cps
Neodymium	150-2	167627	167988	167907	167841	0.11	cps
Nickel	60-2	929860	929025	925598	928161	0.24	cps
Phosphorus	31-2	60783	61210	59830	60607	1.17	cps
Potassium	39-2	5354494	5288230	5259059	5300594	0.92	cps
Rhodium	103-1	9074718	9153686	9097190	9108531	0.45	cps
Rhodium	103-2	4476309	4536869	4539654	4517611	0.79	cps
Scandium	45-1	9250593	9235763	9285559	9257305	0.28	cps
Scandium	45-2	437914	434375	431987	434759	0.69	cps
Selenium	77-2	2754	2820	2990	2855	4.28	cps
Selenium	78-2	8195	8206	8275	8225	0.52	cps
Selenium	82-1	44181	44801	44207	44396	0.79	cps
Silicon	28-1	33693376	33973226	33537587	33734730	0.65	cps
Silver	109-1	3615093	3645906	3650712	3637237	0.53	cps
Silver	107-1	3781005	3811491	3781285	3791260	0.46	cps
Sodium	23-2	16852504	16654428	16585680	16697537	0.83	cps
Strontium	86-1	3638187	3670953	3676693	3661945	0.57	cps
Strontium	88-1	32042179	32398484	32365707	32268790	0.61	cps
Sulfur	34-1	407156	400926	396361	401481	1.35	cps
Terbium	159-1	14409372	14527656	14541545	14492858	0.50	cps
Terbium	159-2	7611393	7595919	7664064	7623792	0.47	cps
Thallium	203-1	3668343	3671028	3706096	3681822	0.57	cps
Thallium	205-1	8795401	8894984	8965978	8885455	0.96	cps
Tin	118-1	1570386	1573080	1581149	1574871	0.36	cps
Titanium	47-1	17389129	17338975	17461108	17396404	0.35	cps
Uranium	238-1	13911504	13986057	13968078	13955213	0.28	cps
Vanadium	51-2	3309967	3281989	3285023	3292326	0.47	cps
Yttrium	89-1	15180073	15262901	15278504	15240493	0.35	cps
Yttrium	89-2	2452079	2474220	2465424	2463907	0.45	cps
Zinc	66-2	1392107	1386428	1385504	1388013	0.26	cps
Zirconium	90-1	10256033	10298458	10329733	10294741	0.36	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:48:02	DataFile Name :	030SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2227716	2234628	2242053	2234799	0.32	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:51:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23052446	23096032	23106738	23085072	0.12	cps
Antimony	121-1	289716	281832	281983	284510	1.58	cps
Arsenic	75-2	138532	136790	138115	137812	0.66	cps
Barium	135-1	6561185	6541619	6546697	6549834	0.16	cps
Barium	137-1	11377109	11476239	11463587	11438978	0.47	cps
Beryllium	9-1	752192	759951	755590	755911	0.51	cps
Bismuth	209-1	8628312	8639061	8666572	8644648	0.23	cps
Bismuth	209-2	5253612	5239051	5229621	5240761	0.23	cps
Boron	10-1	79426	79341	80992	79920	1.16	cps
Boron	11-1	374819	386787	379845	380484	1.58	cps
Cadmium	111-1	881319	883037	878257	880871	0.27	cps
Cadmium	106-1	112409	110731	109463	110868	1.33	cps
Cadmium	108-1	70332	69712	69515	69853	0.61	cps
Calcium	43-1	5989389	6000564	6006451	5998801	0.14	cps
Calcium	44-1	97315306	97364896	96989065	97223089	0.21	cps
Chromium	52-2	2341560	2337547	2366570	2348559	0.67	cps
Cobalt	59-2	2972347	2968744	2969895	2970329	0.06	cps
Copper	63-2	5427694	5391956	5418346	5412665	0.34	cps
Dysprosium	156-1	274173	274337	271337	273282	0.62	cps
Dysprosium	156-2	146309	145682	147660	146551	0.69	cps
Erbium	164-1	276530	275345	273467	275114	0.56	cps
Erbium	164-2	144040	144535	145131	144569	0.38	cps
Gadolinium	160-1	273160	273739	272443	273114	0.24	cps
Gadolinium	160-2	160134	160002	160703	160280	0.23	cps
Holmium	165-1	14298877	14280200	14264537	14281205	0.12	cps
Holmium	165-2	7694023	7623634	7595932	7637863	0.66	cps
Indium	115-1	10214578	10305056	10279133	10266256	0.45	cps
Indium	115-2	2315602	2272238	2286873	2291571	0.96	cps
Iron	56-2	1279444784	1280683762	1284720695	1281616414	0.22	cps
Iron	57-2	31200503	31166926	30968254	31111895	0.40	cps
Lead	206-1	12393425	12480081	12393350	12422285	0.40	cps
Lead	207-1	10948011	10963283	10957917	10956404	0.07	cps
Lead	208-1	49928608	49930811	50059729	49973049	0.15	cps
Lithium	6-1	2423023	2448519	2442313	2437952	0.55	cps
Magnesium	24-2	46940736	46904092	46853388	46899405	0.09	cps
Manganese	55-2	19560376	19663662	19743581	19655873	0.47	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:51:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7926058	7980991	7876922	7927990	0.66	cps
Molybdenum	95-1	7399390	7433360	7394576	7409109	0.29	cps
Molybdenum	96-1	8628394	8597174	8611813	8612460	0.18	cps
Molybdenum	97-1	4547424	4533546	4543949	4541640	0.16	cps
Molybdenum	98-1	11814324	11874474	11831798	11840199	0.26	cps
Neodymium	150-1	374437	376984	376646	376022	0.37	cps
Neodymium	150-2	162531	163556	162706	162931	0.34	cps
Nickel	60-2	941631	934565	944354	940183	0.54	cps
Phosphorus	31-2	57955	57712	58382	58016	0.58	cps
Potassium	39-2	5295833	5301811	5299514	5299053	0.06	cps
Rhodium	103-1	9144156	9081175	9136716	9120682	0.38	cps
Rhodium	103-2	4553095	4469464	4498565	4507041	0.94	cps
Scandium	45-1	9098072	9130518	9092213	9106934	0.23	cps
Scandium	45-2	429553	424490	424863	426302	0.66	cps
Selenium	77-2	2634	2694	2610	2646	1.62	cps
Selenium	78-2	8199	8045	8141	8128	0.96	cps
Selenium	82-1	43102	43196	43033	43110	0.19	cps
Silicon	28-1	29244656	29685323	29828219	29586066	1.03	cps
Silver	109-1	3721977	3707380	3710352	3713236	0.21	cps
Silver	107-1	3866939	3870097	3839154	3858730	0.44	cps
Sodium	23-2	16919618	16868575	16899147	16895780	0.15	cps
Strontium	86-1	3571982	3572044	3570050	3571358	0.03	cps
Strontium	88-1	31456169	31445991	31508416	31470192	0.11	cps
Sulfur	34-1	391293	391356	392015	391555	0.10	cps
Terbium	159-1	14637786	14634746	14601036	14624523	0.14	cps
Terbium	159-2	7654209	7593385	7552268	7599954	0.67	cps
Thallium	203-1	3746299	3769386	3750099	3755261	0.33	cps
Thallium	205-1	9052967	9176898	9146971	9125612	0.71	cps
Tin	118-1	1959501	1975889	1963772	1966387	0.43	cps
Titanium	47-1	17167174	17334450	17288962	17263529	0.50	cps
Uranium	238-1	14203792	14283686	14238728	14242069	0.28	cps
Vanadium	51-2	3216465	3214349	3242133	3224316	0.48	cps
Yttrium	89-1	15058314	15134475	15179823	15124204	0.41	cps
Yttrium	89-2	2447129	2419179	2416884	2427731	0.69	cps
Zinc	66-2	1504583	1505458	1512711	1507584	0.30	cps
Zirconium	90-1	10358810	10368391	10355535	10360912	0.06	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:51:37	DataFile Name :	031SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2248122	2240851	2233014	2240662	0.34	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23216692	23211982	23259497	23229390	0.11	cps
Antimony	121-1	292099	287165	286887	288717	1.02	cps
Arsenic	75-2	137320	137661	137990	137657	0.24	cps
Barium	135-1	6592265	6638761	6604009	6611678	0.37	cps
Barium	137-1	11531692	11549034	11515469	11532065	0.15	cps
Beryllium	9-1	754434	761916	752834	756395	0.64	cps
Bismuth	209-1	8461145	8496707	8493525	8483792	0.23	cps
Bismuth	209-2	5124088	5155763	5188523	5156125	0.62	cps
Boron	10-1	81160	82801	81922	81961	1.00	cps
Boron	11-1	383173	385117	382118	383469	0.40	cps
Cadmium	111-1	881850	883544	882128	882507	0.10	cps
Cadmium	106-1	114476	112545	110798	112606	1.63	cps
Cadmium	108-1	70294	70508	69758	70187	0.55	cps
Calcium	43-1	6043617	6103468	6051425	6066170	0.54	cps
Calcium	44-1	97378890	98185586	97123606	97562694	0.57	cps
Chromium	52-2	2327031	2322126	2327984	2325714	0.14	cps
Cobalt	59-2	2962815	2959347	2955540	2959234	0.12	cps
Copper	63-2	5326450	5318651	5316734	5320611	0.10	cps
Dysprosium	156-1	279402	273635	275854	276297	1.05	cps
Dysprosium	156-2	145464	148081	147953	147166	1.00	cps
Erbium	164-1	275617	276876	277761	276751	0.39	cps
Erbium	164-2	145017	143908	146690	145205	0.96	cps
Gadolinium	160-1	277409	277840	276485	277245	0.25	cps
Gadolinium	160-2	159418	159074	160544	159679	0.48	cps
Holmium	165-1	13940283	13931616	13959784	13943894	0.10	cps
Holmium	165-2	7532673	7524229	7553334	7536746	0.20	cps
Indium	115-1	10031514	10074655	10013909	10040026	0.31	cps
Indium	115-2	2256159	2268262	2274875	2266432	0.42	cps
Iron	56-2	1244003672	1241830917	1245269228	1243701272	0.14	cps
Iron	57-2	30045967	30217044	29988525	30083845	0.40	cps
Lead	206-1	11627450	11711298	11675890	11671546	0.36	cps
Lead	207-1	10257364	10305463	10230697	10264508	0.37	cps
Lead	208-1	46826517	47206669	46917770	46983652	0.42	cps
Lithium	6-1	2349549	2383345	2376027	2369641	0.75	cps
Magnesium	24-2	46765122	46924269	47065207	46918199	0.32	cps
Manganese	55-2	19437042	19364075	19532117	19444412	0.43	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	8003756	7994382	7938290	7978809	0.44	cps
Molybdenum	95-1	7481673	7483314	7463845	7476277	0.14	cps
Molybdenum	96-1	8638354	8711375	8645582	8665104	0.46	cps
Molybdenum	97-1	4563974	4588412	4537469	4563285	0.56	cps
Molybdenum	98-1	11942172	11945362	11857371	11914968	0.42	cps
Neodymium	150-1	384156	376933	378765	379951	0.99	cps
Neodymium	150-2	163408	161458	163189	162685	0.66	cps
Nickel	60-2	933339	929923	931312	931525	0.18	cps
Phosphorus	31-2	57495	58558	60675	58909	2.75	cps
Potassium	39-2	5258350	5290652	5313705	5287569	0.53	cps
Rhodium	103-1	8944705	8926357	8854871	8908644	0.53	cps
Rhodium	103-2	4444566	4455326	4436343	4445412	0.21	cps
Scandium	45-1	8953148	8970723	8932703	8952191	0.21	cps
Scandium	45-2	423255	420621	425698	423191	0.60	cps
Selenium	77-2	2694	2627	2837	2719	3.95	cps
Selenium	78-2	8288	8225	8208	8240	0.51	cps
Selenium	82-1	43544	43530	43578	43551	0.06	cps
Silicon	28-1	31328870	31458003	31505386	31430753	0.29	cps
Silver	109-1	3711049	3737444	3721225	3723239	0.36	cps
Silver	107-1	3890284	3907385	3870708	3889459	0.47	cps
Sodium	23-2	16694446	16791014	16805850	16763770	0.36	cps
Strontium	86-1	3614524	3617775	3572455	3601585	0.70	cps
Strontium	88-1	31792825	31779887	31790241	31787651	0.02	cps
Sulfur	34-1	396972	399233	396320	397508	0.38	cps
Terbium	159-1	14383363	14331634	14261131	14325376	0.43	cps
Terbium	159-2	7449003	7499476	7526462	7491647	0.52	cps
Thallium	203-1	3744733	3754474	3779289	3759499	0.47	cps
Thallium	205-1	9113538	9098055	9184005	9131866	0.50	cps
Tin	118-1	1915344	1917782	1917145	1916757	0.07	cps
Titanium	47-1	17367618	17357910	17223126	17316218	0.47	cps
Uranium	238-1	14236682	14402521	14302869	14314024	0.58	cps
Vanadium	51-2	3222134	3207017	3215982	3215044	0.24	cps
Yttrium	89-1	14956950	14890864	14833750	14893855	0.41	cps
Yttrium	89-2	2409630	2402895	2423448	2411991	0.43	cps
Zinc	66-2	1487339	1487846	1488203	1487796	0.03	cps
Zirconium	90-1	10429296	10440930	10342287	10404171	0.52	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01A	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:55:12	DataFile Name :	032SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	2253719	2258961	2228144	2246941	0.73	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	23053723	22938017	23024806	23005515	0.26	cps
Antimony	121-1	2742	2584	3034	2787	8.19	cps
Arsenic	75-2	4023	4054	4180	4086	2.04	cps
Barium	135-1	1552677	1534374	1532581	1539877	0.72	cps
Barium	137-1	2714964	2703600	2706550	2708371	0.22	cps
Beryllium	9-1	10504	10309	10715	10509	1.93	cps
Bismuth	209-1	8741473	8673728	8725133	8713445	0.41	cps
Bismuth	209-2	5216888	5249889	5275998	5247592	0.56	cps
Boron	10-1	5068	5776	5226	5357	6.94	cps
Boron	11-1	24446	24145	23143	23911	2.85	cps
Cadmium	111-1	21089	19881	20281	20417	3.01	cps
Cadmium	106-1	18379	16861	16969	17403	4.87	cps
Cadmium	108-1	4914	4638	4634	4729	3.39	cps
Calcium	43-1	4518667	4521676	4502696	4514346	0.23	cps
Calcium	44-1	73734762	73625054	73644600	73668138	0.08	cps
Chromium	52-2	1101693	1104839	1114088	1106873	0.58	cps
Cobalt	59-2	1239628	1242652	1245718	1242666	0.25	cps
Copper	63-2	2509857	2508207	2525443	2514502	0.38	cps
Dysprosium	156-1	301659	300352	298862	300291	0.47	cps
Dysprosium	156-2	158924	159052	159564	159180	0.21	cps
Erbium	164-1	305263	299470	301482	302072	0.97	cps
Erbium	164-2	158012	158508	158750	158423	0.24	cps
Gadolinium	160-1	300627	298045	299836	299503	0.44	cps
Gadolinium	160-2	173689	173676	174566	173977	0.29	cps
Holmium	165-1	14314695	14150692	14307413	14257600	0.65	cps
Holmium	165-2	7608032	7586293	7669206	7621177	0.56	cps
Indium	115-1	10376633	10379208	10474871	10410237	0.54	cps
Indium	115-2	2297390	2331352	2350248	2326330	1.15	cps
Iron	56-2	998990711	1003648334	1002470111	1001703052	0.24	cps
Iron	57-2	24313691	24303898	24397897	24338495	0.21	cps
Lead	206-1	2987363	2974628	3004280	2988757	0.50	cps
Lead	207-1	2550359	2525460	2544494	2540104	0.51	cps
Lead	208-1	11990072	11878104	11873167	11913781	0.55	cps
Lithium	6-1	2440137	2431873	2470264	2447425	0.83	cps
Magnesium	24-2	39876448	39850578	39965842	39897622	0.15	cps
Manganese	55-2	18997814	19070311	19199187	19089104	0.53	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1361322	1351236	1356877	1356479	0.37	cps
Molybdenum	95-1	29715	29556	27995	29089	3.27	cps
Molybdenum	96-1	260723	259571	260689	260328	0.25	cps
Molybdenum	97-1	18730	18212	17695	18212	2.84	cps
Molybdenum	98-1	46669	47129	47773	47190	1.17	cps
Neodymium	150-1	409158	407635	408786	408527	0.19	cps
Neodymium	150-2	174929	173769	176783	175160	0.87	cps
Nickel	60-2	491115	488533	490679	490109	0.28	cps
Phosphorus	31-2	55228	55722	56281	55744	0.95	cps
Potassium	39-2	698708	704300	709609	704206	0.77	cps
Rhodium	103-1	9288122	9165463	9296970	9250185	0.79	cps
Rhodium	103-2	4525750	4545480	4582372	4551200	0.63	cps
Scandium	45-1	9058761	9072333	9135753	9088949	0.45	cps
Scandium	45-2	422744	422882	427199	424275	0.60	cps
Selenium	77-2	490	517	370	459	17.03	cps
Selenium	78-2	470	493	470	478	2.69	cps
Selenium	82-1	479	645	514	546	16.04	cps
Silicon	28-1	16307681	17720393	17647116	17225063	4.62	cps
Silver	109-1	19664	19731	19898	19765	0.61	cps
Silver	107-1	23587	22702	24147	23479	3.10	cps
Sodium	23-2	1854941	1855151	1853855	1854649	0.04	cps
Strontium	86-1	2461040	2453178	2446337	2453519	0.30	cps
Strontium	88-1	21760152	21729135	21702292	21730526	0.13	cps
Sulfur	34-1	389721	388434	391282	389812	0.37	cps
Terbium	159-1	14631446	14630523	14674125	14645365	0.17	cps
Terbium	159-2	7554847	7602686	7677623	7611719	0.81	cps
Thallium	203-1	12748	12531	12047	12442	2.88	cps
Thallium	205-1	29726	29993	28741	29487	2.24	cps
Tin	118-1	111978	111987	109030	110998	1.54	cps
Titanium	47-1	12408899	12424360	12417808	12417022	0.06	cps
Uranium	238-1	176597	173618	172572	174262	1.20	cps
Vanadium	51-2	2478097	2483207	2510696	2490667	0.70	cps
Yttrium	89-1	15597287	15584544	15715022	15632284	0.46	cps
Yttrium	89-2	2490394	2509640	2516713	2505583	0.54	cps
Zinc	66-2	701995	699329	708919	703414	0.70	cps
Zirconium	90-1	3732071	3707961	3714295	3718109	0.34	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 17:58:48	DataFile Name :	033SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	826591	812989	807840	815807	1.19	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-01 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(115-117) Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 18:02:24 DataFile Name : 034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10307934	10391273	10430021	10376410	0.60	cps
Antimony	121-1	883	658	833	792	14.92	cps
Arsenic	75-2	10521	9959	10324	10268	2.78	cps
Barium	135-1	3745019	3763805	3726847	3745223	0.49	cps
Barium	137-1	6678608	6696005	6649510	6674708	0.35	cps
Beryllium	9-1	15981	15759	15536	15759	1.41	cps
Bismuth	209-1	8995696	8967795	8991852	8985114	0.17	cps
Bismuth	209-2	5468852	5442735	5486822	5466136	0.41	cps
Boron	10-1	11688	11363	12047	11699	2.93	cps
Boron	11-1	57385	56306	61607	58433	4.79	cps
Cadmium	111-1	7075	6626	7286	6995	4.82	cps
Cadmium	106-1	9295	8586	9537	9139	5.41	cps
Cadmium	108-1	1838	1829	1783	1817	1.61	cps
Calcium	43-1	3265249	3240815	3280736	3262267	0.62	cps
Calcium	44-1	53886451	53535114	53558272	53659946	0.37	cps
Chromium	52-2	502616	505024	503438	503693	0.24	cps
Cobalt	59-2	465963	466112	464952	465676	0.14	cps
Copper	63-2	709349	712825	717594	713256	0.58	cps
Dysprosium	156-1	275964	278289	276627	276960	0.43	cps
Dysprosium	156-2	144373	145851	145100	145108	0.51	cps
Erbium	164-1	230142	230033	224580	228251	1.39	cps
Erbium	164-2	119325	120510	119861	119898	0.49	cps
Gadolinium	160-1	262991	259895	261598	261495	0.59	cps
Gadolinium	160-2	150933	152584	152376	151964	0.59	cps
Holmium	165-1	14404477	14477001	14330841	14404106	0.51	cps
Holmium	165-2	7736513	7760834	7775741	7757696	0.26	cps
Indium	115-1	10618407	10651712	10779832	10683317	0.80	cps
Indium	115-2	2381994	2400563	2383185	2388581	0.44	cps
Iron	56-2	493334544	493878711	496355189	494522815	0.33	cps
Iron	57-2	11976018	12035528	12019712	12010419	0.26	cps
Lead	206-1	861453	852777	847144	853791	0.84	cps
Lead	207-1	717963	720188	718017	718722	0.18	cps
Lead	208-1	3370177	3361049	3360921	3364049	0.16	cps
Lithium	6-1	2543197	2556439	2541091	2546909	0.33	cps
Magnesium	24-2	16305037	16342100	16398761	16348633	0.29	cps
Manganese	55-2	7858549	7831888	7878694	7856377	0.30	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:02:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	532606	536071	530191	532956	0.55	cps
Molybdenum	95-1	6910	7202	7027	7046	2.08	cps
Molybdenum	96-1	97876	99597	99973	99149	1.13	cps
Molybdenum	97-1	4351	4526	4284	4387	2.85	cps
Molybdenum	98-1	10813	11413	10446	10891	4.48	cps
Neodymium	150-1	401233	400126	399937	400432	0.17	cps
Neodymium	150-2	170897	171892	174339	172376	1.03	cps
Nickel	60-2	280225	280764	281891	280960	0.30	cps
Phosphorus	31-2	18337	19213	18228	18593	2.90	cps
Potassium	39-2	6560315	6640149	6638969	6613144	0.69	cps
Rhodium	103-1	9523871	9533806	9482584	9513420	0.29	cps
Rhodium	103-2	4720495	4696223	4716395	4711037	0.28	cps
Scandium	45-1	7316488	7340280	7361092	7339287	0.30	cps
Scandium	45-2	341214	340254	343531	341666	0.49	cps
Selenium	77-2	560	543	493	532	6.52	cps
Selenium	78-2	411	381	385	393	4.11	cps
Selenium	82-1	360	323	379	354	8.10	cps
Silicon	28-1	22247108	22062298	21708730	22006045	1.24	cps
Silver	109-1	2650	3042	2809	2834	6.95	cps
Silver	107-1	4184	4051	4251	4162	2.45	cps
Sodium	23-2	867311	871516	870380	869736	0.25	cps
Strontium	86-1	1195268	1188238	1187331	1190279	0.37	cps
Strontium	88-1	10662329	10691586	10618533	10657483	0.34	cps
Sulfur	34-1	555551	561610	562031	559731	0.65	cps
Terbium	159-1	14774895	14770093	14775084	14773357	0.02	cps
Terbium	159-2	7785231	7712996	7772963	7757063	0.50	cps
Thallium	203-1	16603	16127	16553	16428	1.59	cps
Thallium	205-1	39318	38983	39861	39387	1.12	cps
Tin	118-1	6077	6060	6802	6313	6.71	cps
Titanium	47-1	1071053	1028156	1077605	1058938	2.54	cps
Uranium	238-1	249141	245692	248611	247814	0.75	cps
Vanadium	51-2	494525	500173	498966	497888	0.60	cps
Yttrium	89-1	14452251	14431416	14372162	14418610	0.29	cps
Yttrium	89-2	2307450	2311046	2307758	2308751	0.09	cps
Zinc	66-2	241699	247421	247467	245529	1.35	cps
Zirconium	90-1	1451719	1469541	1456890	1459383	0.63	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:02:24	DataFile Name :	034SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	325556	324684	323006	324415	0.40	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6836076	6859021	6903511	6866203	0.50	cps
Antimony	121-1	617	825	1033	825	25.25	cps
Arsenic	75-2	9976	10539	10452	10322	2.94	cps
Barium	135-1	1837282	1848656	1873732	1853223	1.01	cps
Barium	137-1	3212079	3255338	3261252	3242890	0.83	cps
Beryllium	9-1	8464	8714	8542	8573	1.49	cps
Bismuth	209-1	8985301	9063053	9109035	9052463	0.69	cps
Bismuth	209-2	5434781	5542828	5525795	5501134	1.06	cps
Boron	10-1	6794	6402	7027	6741	4.69	cps
Boron	11-1	31041	32333	30891	31422	2.52	cps
Cadmium	111-1	6273	6068	6203	6182	1.69	cps
Cadmium	106-1	7252	7477	7527	7419	1.98	cps
Cadmium	108-1	1058	1100	1142	1100	3.79	cps
Calcium	43-1	7355403	7340333	7430662	7375466	0.66	cps
Calcium	44-1	118951786	119649703	120203053	119601514	0.52	cps
Chromium	52-2	371876	374827	375026	373910	0.47	cps
Cobalt	59-2	374281	380100	377069	377150	0.77	cps
Copper	63-2	684458	689456	692849	688921	0.61	cps
Dysprosium	156-1	280225	281247	284894	282122	0.87	cps
Dysprosium	156-2	148604	152977	152893	151491	1.65	cps
Erbium	164-1	245083	248543	249478	247701	0.93	cps
Erbium	164-2	129352	133164	132606	131707	1.56	cps
Gadolinium	160-1	275969	279646	277742	277786	0.66	cps
Gadolinium	160-2	162094	164827	164334	163752	0.89	cps
Holmium	165-1	14312434	14446064	14582557	14447018	0.93	cps
Holmium	165-2	7807967	7889568	7942455	7879997	0.86	cps
Indium	115-1	10569852	10764537	10697882	10677423	0.93	cps
Indium	115-2	2385617	2404803	2417353	2402591	0.67	cps
Iron	56-2	417208865	416712932	418228987	417383595	0.19	cps
Iron	57-2	10093824	10139465	10139192	10124160	0.26	cps
Lead	206-1	638118	638238	644287	640214	0.55	cps
Lead	207-1	529872	531731	534749	532117	0.46	cps
Lead	208-1	2488433	2492114	2508700	2496416	0.43	cps
Lithium	6-1	2515244	2521390	2502430	2513021	0.38	cps
Magnesium	24-2	18127459	18183219	18295816	18202165	0.47	cps
Manganese	55-2	8581989	8563151	8607844	8584328	0.26	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	321912	321505	323699	322372	0.36	cps
Molybdenum	95-1	13223	13190	13415	13276	0.92	cps
Molybdenum	96-1	69780	69981	69118	69626	0.65	cps
Molybdenum	97-1	7661	7577	8003	7747	2.91	cps
Molybdenum	98-1	20232	19806	20666	20235	2.12	cps
Neodymium	150-1	358163	364130	366057	362783	1.13	cps
Neodymium	150-2	157035	158171	157453	157553	0.36	cps
Nickel	60-2	221278	221639	222924	221947	0.39	cps
Phosphorus	31-2	30232	31050	31125	30802	1.61	cps
Potassium	39-2	3874244	3883506	3860241	3872664	0.30	cps
Rhodium	103-1	9452490	9519223	9551442	9507718	0.53	cps
Rhodium	103-2	4654015	4733501	4751564	4713027	1.10	cps
Scandium	45-1	7166128	7211223	7189410	7188920	0.31	cps
Scandium	45-2	330025	330316	332385	330909	0.39	cps
Selenium	77-2	473	500	420	464	8.77	cps
Selenium	78-2	431	404	383	406	5.95	cps
Selenium	82-1	540	553	491	528	6.22	cps
Silicon	28-1	13760076	9475494	9729029	10988200	21.88	cps
Silver	109-1	3175	3417	3117	3237	4.92	cps
Silver	107-1	3992	4117	4534	4215	6.73	cps
Sodium	23-2	731894	712316	724119	722776	1.36	cps
Strontium	86-1	2011624	2018643	2000867	2010378	0.45	cps
Strontium	88-1	17866905	17897938	17959356	17908066	0.26	cps
Sulfur	34-1	1128872	1112278	1126621	1122590	0.80	cps
Terbium	159-1	14792887	14932520	14983575	14902994	0.66	cps
Terbium	159-2	7796645	7864347	7935294	7865429	0.88	cps
Thallium	203-1	12048	12473	12365	12295	1.80	cps
Thallium	205-1	29325	29300	28849	29158	0.92	cps
Tin	118-1	8645	8828	8545	8672	1.66	cps
Titanium	47-1	1549761	1557927	1579157	1562282	0.97	cps
Uranium	238-1	323686	321241	322832	322587	0.38	cps
Vanadium	51-2	367609	373061	375887	372186	1.13	cps
Yttrium	89-1	14551001	14710766	14853652	14705140	1.03	cps
Yttrium	89-2	2337589	2358196	2367655	2354480	0.65	cps
Zinc	66-2	202066	204082	204139	203429	0.58	cps
Zirconium	90-1	896371	876221	876561	883051	1.31	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:06:01	DataFile Name :	035SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	191531	194166	193347	193014	0.70	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4069883	4086723	4108337	4088314	0.47	cps
Antimony	121-1	483	558	542	528	7.46	cps
Arsenic	75-2	3317	3349	3413	3360	1.46	cps
Barium	135-1	3148307	3119521	3152496	3140108	0.57	cps
Barium	137-1	5574047	5542288	5549263	5555199	0.30	cps
Beryllium	9-1	8353	8442	7947	8247	3.20	cps
Bismuth	209-1	9036975	9100528	9171826	9103110	0.74	cps
Bismuth	209-2	5530541	5568048	5569119	5555903	0.40	cps
Boron	10-1	4651	5051	4843	4848	4.13	cps
Boron	11-1	21616	23285	22367	22423	3.73	cps
Cadmium	111-1	4644	4784	4539	4656	2.63	cps
Cadmium	106-1	5910	6218	5743	5957	4.05	cps
Cadmium	108-1	483	450	425	453	6.46	cps
Calcium	43-1	3867617	3853945	3908333	3876632	0.73	cps
Calcium	44-1	63758962	63507404	64042418	63769594	0.42	cps
Chromium	52-2	234292	234735	234623	234550	0.10	cps
Cobalt	59-2	209333	209857	210460	209883	0.27	cps
Copper	63-2	395965	395168	397648	396260	0.32	cps
Dysprosium	156-1	194655	197642	198900	197065	1.11	cps
Dysprosium	156-2	100847	102468	103376	102230	1.25	cps
Erbium	164-1	160358	161934	159700	160664	0.71	cps
Erbium	164-2	85210	85056	85237	85168	0.11	cps
Gadolinium	160-1	182552	183820	181818	182730	0.55	cps
Gadolinium	160-2	104709	106406	106701	105939	1.01	cps
Holmium	165-1	14379582	14404278	14438372	14407411	0.20	cps
Holmium	165-2	7749959	7735101	7744813	7743291	0.10	cps
Indium	115-1	10817750	10800954	10973732	10864145	0.88	cps
Indium	115-2	2430942	2443514	2457161	2443872	0.54	cps
Iron	56-2	181991260	180676948	182172993	181613734	0.45	cps
Iron	57-2	4400188	4380087	4421476	4400584	0.47	cps
Lead	206-1	357987	354215	355379	355860	0.54	cps
Lead	207-1	295245	292634	293985	293955	0.44	cps
Lead	208-1	1382793	1379992	1381969	1381584	0.10	cps
Lithium	6-1	2466245	2479288	2505933	2483822	0.81	cps
Magnesium	24-2	11568689	11491434	11558662	11539595	0.36	cps
Manganese	55-2	5883563	5865428	5904362	5884451	0.33	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	142178	142302	141715	142065	0.22	cps
Molybdenum	95-1	3476	3467	3559	3501	1.45	cps
Molybdenum	96-1	29064	28521	28438	28674	1.19	cps
Molybdenum	97-1	2259	2209	2150	2206	2.46	cps
Molybdenum	98-1	5501	5251	5501	5418	2.67	cps
Neodymium	150-1	292114	290073	290617	290935	0.36	cps
Neodymium	150-2	124311	125050	125531	124964	0.49	cps
Nickel	60-2	135058	133877	136885	135273	1.12	cps
Phosphorus	31-2	24630	23161	24446	24079	3.32	cps
Potassium	39-2	3744745	3729933	3743790	3739490	0.22	cps
Rhodium	103-1	9768938	9736831	9784096	9763288	0.25	cps
Rhodium	103-2	4818479	4859281	4843606	4840456	0.43	cps
Scandium	45-1	7079273	7078876	7200909	7119686	0.99	cps
Scandium	45-2	334224	330909	333283	332805	0.51	cps
Selenium	77-2	340	383	373	366	6.21	cps
Selenium	78-2	328	298	267	298	10.27	cps
Selenium	82-1	330	373	182	295	33.89	cps
Silicon	28-1	3414135	2648349	3097148	3053211	12.60	cps
Silver	109-1	1250	1233	1083	1189	7.72	cps
Silver	107-1	1559	1492	1684	1578	6.17	cps
Sodium	23-2	613631	613334	619046	615337	0.52	cps
Strontium	86-1	763690	758426	765365	762494	0.47	cps
Strontium	88-1	6794249	6795702	6853853	6814601	0.50	cps
Sulfur	34-1	579042	575069	579754	577955	0.44	cps
Terbium	159-1	14830588	14845748	15044183	14906839	0.80	cps
Terbium	159-2	7742425	7748427	7729018	7739957	0.13	cps
Thallium	203-1	9412	10004	9037	9484	5.14	cps
Thallium	205-1	22361	22537	22937	22612	1.31	cps
Tin	118-1	5643	5701	5768	5704	1.10	cps
Titanium	47-1	818937	829944	835067	827982	1.00	cps
Uranium	238-1	184184	185282	186213	185226	0.55	cps
Vanadium	51-2	252560	252337	254131	253010	0.39	cps
Yttrium	89-1	13664940	13804787	13814242	13761323	0.61	cps
Yttrium	89-2	2200286	2204070	2215862	2206739	0.37	cps
Zinc	66-2	102859	104303	104712	103958	0.94	cps
Zirconium	90-1	384764	383522	382745	383677	0.27	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:09:39	DataFile Name :	036SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	84977	85044	85111	85044	0.08	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	8839632	8798936	8828738	8822436	0.24	cps
Antimony	121-1	733	658	608	667	9.44	cps
Arsenic	75-2	7519	7320	7196	7345	2.21	cps
Barium	135-1	3610216	3639854	3612164	3620745	0.46	cps
Barium	137-1	6437244	6480159	6480886	6466096	0.39	cps
Beryllium	9-1	14279	15175	13907	14454	4.51	cps
Bismuth	209-1	9100548	9085180	9163660	9116463	0.46	cps
Bismuth	209-2	5539730	5583954	5581516	5568400	0.45	cps
Boron	10-1	7811	7044	7444	7433	5.16	cps
Boron	11-1	36478	37255	37364	37033	1.31	cps
Cadmium	111-1	6240	6097	6380	6239	2.26	cps
Cadmium	106-1	8153	8253	8561	8322	2.56	cps
Cadmium	108-1	1250	1304	1400	1318	5.76	cps
Calcium	43-1	3663535	3659736	3663405	3662226	0.06	cps
Calcium	44-1	59846370	59916603	60208910	59990628	0.32	cps
Chromium	52-2	450137	449864	450897	450299	0.12	cps
Cobalt	59-2	400581	400696	400386	400554	0.04	cps
Copper	63-2	583599	586162	588983	586248	0.46	cps
Dysprosium	156-1	258660	253600	255449	255903	1.00	cps
Dysprosium	156-2	133198	132979	133995	133391	0.40	cps
Erbium	164-1	207390	211694	209344	209476	1.03	cps
Erbium	164-2	109110	110439	111137	110229	0.93	cps
Gadolinium	160-1	238447	238529	240275	239083	0.43	cps
Gadolinium	160-2	136235	139383	138940	138186	1.23	cps
Holmium	165-1	14481934	14652740	14603108	14579261	0.60	cps
Holmium	165-2	7862667	7900477	7931763	7898302	0.44	cps
Indium	115-1	10885544	10836626	10921581	10881250	0.39	cps
Indium	115-2	2457383	2427826	2434063	2439757	0.64	cps
Iron	56-2	415387820	414825398	415344709	415185976	0.08	cps
Iron	57-2	10112950	10114061	10104356	10110456	0.05	cps
Lead	206-1	695820	699801	710308	701977	1.07	cps
Lead	207-1	584071	588657	582789	585173	0.53	cps
Lead	208-1	2750076	2753379	2761858	2755104	0.22	cps
Lithium	6-1	2547826	2547543	2533800	2543056	0.32	cps
Magnesium	24-2	15715508	15727112	15758932	15733851	0.14	cps
Manganese	55-2	7194801	7196727	7196952	7196160	0.02	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	400139	415261	393257	402885	2.79	cps
Molybdenum	95-1	7135	7260	6902	7099	2.56	cps
Molybdenum	96-1	77703	76489	76632	76941	0.86	cps
Molybdenum	97-1	4476	3859	4167	4167	7.40	cps
Molybdenum	98-1	11113	10704	10679	10832	2.25	cps
Neodymium	150-1	364345	361378	365010	363578	0.53	cps
Neodymium	150-2	155772	157105	159247	157375	1.11	cps
Nickel	60-2	244429	242046	241376	242617	0.66	cps
Phosphorus	31-2	17628	17352	17477	17486	0.79	cps
Potassium	39-2	6548289	6473664	6516406	6512786	0.57	cps
Rhodium	103-1	9785713	9711595	9778677	9758662	0.42	cps
Rhodium	103-2	4851034	4828303	4839192	4839509	0.23	cps
Scandium	45-1	7371114	7368636	7402228	7380659	0.25	cps
Scandium	45-2	343573	344091	343661	343775	0.08	cps
Selenium	77-2	530	393	397	440	17.72	cps
Selenium	78-2	374	372	370	372	0.50	cps
Selenium	82-1	310	371	302	328	11.52	cps
Silicon	28-1	13175295	15438928	17283120	15299114	13.45	cps
Silver	109-1	2459	2725	2309	2498	8.45	cps
Silver	107-1	3542	3484	3534	3520	0.90	cps
Sodium	23-2	682097	686618	707593	692103	1.97	cps
Strontium	86-1	1161478	1150987	1160632	1157699	0.50	cps
Strontium	88-1	10308552	10338889	10315171	10320871	0.15	cps
Sulfur	34-1	558665	553986	551806	554819	0.63	cps
Terbium	159-1	14974744	15001063	15177771	15051193	0.73	cps
Terbium	159-2	7882524	7886526	7869972	7879674	0.11	cps
Thallium	203-1	15109	14825	15259	15065	1.46	cps
Thallium	205-1	36844	36969	36986	36933	0.21	cps
Tin	118-1	5701	5751	5560	5671	1.75	cps
Titanium	47-1	995608	962767	967512	975296	1.82	cps
Uranium	238-1	231505	234478	235436	233806	0.88	cps
Vanadium	51-2	410482	407835	410523	409613	0.38	cps
Yttrium	89-1	14419305	14376977	14380909	14392397	0.16	cps
Yttrium	89-2	2320867	2307604	2302282	2310251	0.41	cps
Zinc	66-2	204868	204146	206514	205176	0.59	cps
Zirconium	90-1	1082391	1081787	1080389	1081522	0.09	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:13:15	DataFile Name :	037SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	245722	236544	240083	240783	1.92	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6585170	6679341	6686598	6650370	0.85	cps
Antimony	121-1	583	658	575	606	7.58	cps
Arsenic	75-2	7613	7795	7532	7647	1.76	cps
Barium	135-1	2358157	2344625	2357723	2353502	0.33	cps
Barium	137-1	4145048	4146741	4137905	4143231	0.11	cps
Beryllium	9-1	11410	10949	11510	11290	2.65	cps
Bismuth	209-1	9165638	9134235	9154484	9151453	0.17	cps
Bismuth	209-2	5479548	5447475	5522006	5483010	0.68	cps
Boron	10-1	7410	7636	7327	7458	2.14	cps
Boron	11-1	34958	35417	34858	35078	0.85	cps
Cadmium	111-1	5789	6045	5425	5753	5.41	cps
Cadmium	106-1	7152	7636	6810	7199	5.76	cps
Cadmium	108-1	929	958	971	953	2.24	cps
Calcium	43-1	5612308	5568632	5593503	5591481	0.39	cps
Calcium	44-1	90517833	90031829	90541935	90363866	0.32	cps
Chromium	52-2	360803	363834	363051	362563	0.43	cps
Cobalt	59-2	328449	328751	332496	329899	0.68	cps
Copper	63-2	559848	566048	570601	565499	0.95	cps
Dysprosium	156-1	258989	256575	259793	258452	0.65	cps
Dysprosium	156-2	136524	136204	138163	136963	0.77	cps
Erbium	164-1	219567	216166	218139	217958	0.78	cps
Erbium	164-2	115321	116175	117463	116320	0.93	cps
Gadolinium	160-1	249719	243949	248408	247359	1.22	cps
Gadolinium	160-2	144435	145223	145095	144918	0.29	cps
Holmium	165-1	14717427	14506176	14670153	14631252	0.76	cps
Holmium	165-2	7826847	7768828	7842598	7812758	0.50	cps
Indium	115-1	10802813	10834906	10813539	10817086	0.15	cps
Indium	115-2	2404653	2412190	2403139	2406661	0.20	cps
Iron	56-2	341903141	343797263	345684619	343795008	0.55	cps
Iron	57-2	8328642	8354185	8384596	8355807	0.34	cps
Lead	206-1	591551	590706	590448	590902	0.10	cps
Lead	207-1	498977	487475	488559	491670	1.29	cps
Lead	208-1	2311854	2299612	2311662	2307709	0.30	cps
Lithium	6-1	2558109	2507102	2518776	2527996	1.06	cps
Magnesium	24-2	15956460	16145729	16196346	16099512	0.79	cps
Manganese	55-2	7363659	7400511	7446794	7403655	0.56	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	274483	271593	272019	272698	0.57	cps
Molybdenum	95-1	7953	8353	8319	8208	2.71	cps
Molybdenum	96-1	56187	56212	57512	56637	1.34	cps
Molybdenum	97-1	5126	5151	5059	5112	0.93	cps
Molybdenum	98-1	12798	12806	12990	12865	0.84	cps
Neodymium	150-1	355351	351973	362283	356536	1.47	cps
Neodymium	150-2	154759	156485	154884	155376	0.62	cps
Nickel	60-2	198208	200267	200590	199688	0.65	cps
Phosphorus	31-2	25690	26032	25806	25843	0.67	cps
Potassium	39-2	4871864	4924237	4937522	4911208	0.71	cps
Rhodium	103-1	9729947	9676162	9726474	9710861	0.31	cps
Rhodium	103-2	4741553	4725281	4725759	4730865	0.20	cps
Scandium	45-1	7296190	7237944	7267477	7267204	0.40	cps
Scandium	45-2	335891	336507	337328	336575	0.21	cps
Selenium	77-2	407	413	463	428	7.24	cps
Selenium	78-2	333	344	391	356	8.55	cps
Selenium	82-1	357	170	343	290	35.96	cps
Silicon	28-1	8717292	7315842	9026321	8353152	10.91	cps
Silver	109-1	2084	2684	2375	2381	12.61	cps
Silver	107-1	3409	3059	3034	3167	6.62	cps
Sodium	23-2	687851	699746	698972	695523	0.96	cps
Strontium	86-1	1607087	1588909	1605747	1600581	0.63	cps
Strontium	88-1	14225881	14186639	14304696	14239072	0.42	cps
Sulfur	34-1	819220	821145	822375	820913	0.19	cps
Terbium	159-1	15145867	14922482	15045701	15038017	0.74	cps
Terbium	159-2	7795155	7798404	7805692	7799750	0.07	cps
Thallium	203-1	12848	12874	12565	12762	1.34	cps
Thallium	205-1	30403	30469	30920	30597	0.92	cps
Tin	118-1	6677	6585	6619	6627	0.70	cps
Titanium	47-1	1053914	1036112	1126706	1072244	4.48	cps
Uranium	238-1	241330	238600	239891	239941	0.57	cps
Vanadium	51-2	362554	363797	366274	364208	0.52	cps
Yttrium	89-1	14524428	14374134	14523186	14473916	0.60	cps
Yttrium	89-2	2310568	2312843	2309936	2311116	0.07	cps
Zinc	66-2	172767	173506	175435	173903	0.79	cps
Zirconium	90-1	752349	900348	765205	805967	10.17	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:16:52	DataFile Name :	038SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	164390	164062	164721	164391	0.20	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7631457	7618979	7612987	7621141	0.12	cps
Antimony	121-1	758	892	742	797	10.31	cps
Arsenic	75-2	6639	6277	6363	6426	2.94	cps
Barium	135-1	755267	746463	750403	750711	0.59	cps
Barium	137-1	1316955	1315711	1314638	1315768	0.09	cps
Beryllium	9-1	6930	6624	6907	6820	2.50	cps
Bismuth	209-1	9200891	9078855	9146088	9141945	0.67	cps
Bismuth	209-2	5533477	5539871	5573002	5548783	0.38	cps
Boron	10-1	3809	4051	3592	3817	6.01	cps
Boron	11-1	19205	17419	18212	18278	4.89	cps
Cadmium	111-1	4927	4740	4816	4827	1.95	cps
Cadmium	106-1	6143	5743	6035	5974	3.46	cps
Cadmium	108-1	796	704	888	796	11.52	cps
Calcium	43-1	903793	897946	897605	899781	0.39	cps
Calcium	44-1	15043750	14804845	14926711	14925102	0.80	cps
Chromium	52-2	366562	369613	367543	367906	0.42	cps
Cobalt	59-2	342299	344964	343891	343718	0.39	cps
Copper	63-2	870968	868708	867991	869222	0.18	cps
Dysprosium	156-1	169157	166559	165825	167180	1.05	cps
Dysprosium	156-2	84367	84505	85272	84715	0.58	cps
Erbium	164-1	142689	137765	140098	140184	1.76	cps
Erbium	164-2	74056	74244	74508	74269	0.31	cps
Gadolinium	160-1	149777	147091	146695	147855	1.13	cps
Gadolinium	160-2	86756	84589	85287	85544	1.29	cps
Holmium	165-1	14465083	14253701	14379320	14366035	0.74	cps
Holmium	165-2	7746812	7759409	7794210	7766810	0.32	cps
Indium	115-1	10885312	10692445	10770793	10782850	0.90	cps
Indium	115-2	2407683	2403128	2415956	2408923	0.27	cps
Iron	56-2	278084378	279911240	279429995	279141871	0.34	cps
Iron	57-2	6738156	6789909	6737568	6755211	0.44	cps
Lead	206-1	723437	712957	718115	718170	0.73	cps
Lead	207-1	602118	599274	595920	599104	0.52	cps
Lead	208-1	2841322	2793700	2797396	2810806	0.94	cps
Lithium	6-1	2500929	2467800	2496033	2488254	0.72	cps
Magnesium	24-2	7268945	7250104	7254275	7257775	0.14	cps
Manganese	55-2	6190571	6220099	6223867	6211512	0.29	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	207638	202489	204383	204837	1.27	cps
Molybdenum	95-1	7903	7811	7369	7694	3.71	cps
Molybdenum	96-1	43826	44487	43200	43838	1.47	cps
Molybdenum	97-1	5168	4818	4801	4929	4.20	cps
Molybdenum	98-1	12356	12147	12431	12311	1.19	cps
Neodymium	150-1	228239	224719	227341	226766	0.81	cps
Neodymium	150-2	96810	98223	97078	97371	0.77	cps
Nickel	60-2	248497	250577	248855	249310	0.45	cps
Phosphorus	31-2	18404	18354	18621	18459	0.77	cps
Potassium	39-2	1878311	1859470	1857044	1864942	0.62	cps
Rhodium	103-1	9863165	9654053	9753314	9756844	1.07	cps
Rhodium	103-2	4825566	4816829	4821446	4821280	0.09	cps
Scandium	45-1	7231500	7144920	7171614	7182678	0.62	cps
Scandium	45-2	338202	335939	337008	337050	0.34	cps
Selenium	77-2	327	283	317	309	7.35	cps
Selenium	78-2	302	315	272	296	7.37	cps
Selenium	82-1	305	373	301	326	12.41	cps
Silicon	28-1	6801633	7335951	18830139	10989241	61.84	cps
Silver	109-1	1242	1300	1167	1236	5.41	cps
Silver	107-1	1834	1842	1675	1784	5.27	cps
Sodium	23-2	1226348	1233636	1236273	1232086	0.42	cps
Strontium	86-1	462507	458799	461870	461059	0.43	cps
Strontium	88-1	4089204	4036692	4046310	4057402	0.69	cps
Sulfur	34-1	372549	360137	357941	363542	2.17	cps
Terbium	159-1	14855831	14655716	14770194	14760580	0.68	cps
Terbium	159-2	7741537	7729947	7729300	7733594	0.09	cps
Thallium	203-1	6877	7177	7186	7080	2.48	cps
Thallium	205-1	16886	16594	16920	16800	1.07	cps
Tin	118-1	12239	11205	11347	11597	4.83	cps
Titanium	47-1	1767362	1772794	1787505	1775887	0.59	cps
Uranium	238-1	153774	150141	152997	152304	1.26	cps
Vanadium	51-2	366067	369399	367094	367520	0.46	cps
Yttrium	89-1	13409283	13249505	13318198	13325662	0.60	cps
Yttrium	89-2	2121688	2126931	2121748	2123456	0.14	cps
Zinc	66-2	131011	131395	131001	131136	0.17	cps
Zirconium	90-1	557768	554989	554708	555822	0.30	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:20:27	DataFile Name :	039SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	123017	123101	124361	123493	0.61	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3775045	3768194	3811209	3784816	0.61	cps
Antimony	121-1	4004376	4015493	3998287	4006052	0.22	cps
Arsenic	75-2	141363	141132	142501	141665	0.52	cps
Barium	135-1	4877240	4889696	4903368	4890101	0.27	cps
Barium	137-1	8598864	8590188	8623430	8604161	0.20	cps
Beryllium	9-1	787791	789784	794394	790656	0.43	cps
Bismuth	209-1	8768718	8777579	8805927	8784075	0.22	cps
Bismuth	209-2	5321398	5335697	5329752	5328949	0.13	cps
Boron	10-1	87612	88499	89381	88497	1.00	cps
Boron	11-1	403008	417547	415823	412126	1.93	cps
Cadmium	111-1	893403	895886	892696	893995	0.19	cps
Cadmium	106-1	101185	101590	101546	101440	0.22	cps
Cadmium	108-1	66966	67322	66974	67087	0.30	cps
Calcium	43-1	5592936	5613712	5607919	5604856	0.19	cps
Calcium	44-1	90471152	91021681	90973392	90822075	0.34	cps
Chromium	52-2	1186952	1186866	1192946	1188921	0.29	cps
Cobalt	59-2	1800999	1804243	1813662	1806302	0.36	cps
Copper	63-2	2467981	2471607	2493245	2477611	0.55	cps
Dysprosium	156-1	83	125	92	100	22.05	cps
Dysprosium	156-2	97	77	77	83	13.86	cps
Erbium	164-1	8	50	75	44	75.79	cps
Erbium	164-2	27	20	33	27	24.99	cps
Gadolinium	160-1	100	192	92	128	43.43	cps
Gadolinium	160-2	180	220	183	194	11.42	cps
Holmium	165-1	14206526	14259687	14198136	14221450	0.23	cps
Holmium	165-2	7643919	7635426	7651503	7643616	0.11	cps
Indium	115-1	10307964	10373733	10327541	10336413	0.33	cps
Indium	115-2	2312838	2304220	2313689	2310249	0.23	cps
Iron	56-2	244032294	243072911	245369144	244158117	0.47	cps
Iron	57-2	5926647	5935234	5971795	5944559	0.40	cps
Lead	206-1	3061128	3076502	3046717	3061449	0.49	cps
Lead	207-1	2791208	2811602	2794870	2799227	0.39	cps
Lead	208-1	12699688	12769234	12728823	12732581	0.27	cps
Lithium	6-1	2445778	2424674	2454118	2441523	0.62	cps
Magnesium	24-2	38570119	38614074	39031427	38738540	0.66	cps
Manganese	55-2	1360740	1354325	1368160	1361075	0.51	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7850211	7824976	7817679	7830955	0.22	cps
Molybdenum	95-1	9651687	9636051	9647255	9644998	0.08	cps
Molybdenum	96-1	10791618	10765486	10677256	10744787	0.56	cps
Molybdenum	97-1	6036333	6075424	5994662	6035473	0.67	cps
Molybdenum	98-1	15371340	15441220	15411355	15407972	0.23	cps
Neodymium	150-1	420	413	500	444	10.85	cps
Neodymium	150-2	73	77	63	71	9.76	cps
Nickel	60-2	473854	472005	474979	473613	0.32	cps
Phosphorus	31-2	40196	40573	40690	40486	0.64	cps
Potassium	39-2	22021274	21919203	22173398	22037958	0.58	cps
Rhodium	103-1	9199727	9250697	9254173	9234865	0.33	cps
Rhodium	103-2	4541508	4547092	4531120	4539907	0.18	cps
Scandium	45-1	6572668	6578064	6588322	6579685	0.12	cps
Scandium	45-2	305608	303371	305606	304861	0.42	cps
Selenium	77-2	3087	3027	2844	2986	4.25	cps
Selenium	78-2	10050	9966	9922	9979	0.65	cps
Selenium	82-1	55988	55400	55652	55680	0.53	cps
Silicon	28-1	3225500	3304127	3315484	3281704	1.49	cps
Silver	109-1	4233878	4252244	4235794	4240639	0.24	cps
Silver	107-1	4392313	4417057	4404061	4404477	0.28	cps
Sodium	23-2	73828075	74086408	74682414	74198966	0.59	cps
Strontium	86-1	1237388	1240842	1245648	1241293	0.33	cps
Strontium	88-1	11041516	11010995	11043523	11032011	0.17	cps
Sulfur	34-1	734684	731674	723716	730025	0.78	cps
Terbium	159-1	14466531	14595532	14566396	14542820	0.47	cps
Terbium	159-2	7611221	7597212	7611414	7606616	0.11	cps
Thallium	203-1	3847900	3882115	3843669	3857895	0.55	cps
Thallium	205-1	9323239	9376238	9300020	9333166	0.42	cps
Tin	118-1	3044503	3036335	3034102	3038313	0.18	cps
Titanium	47-1	2598430	2610066	2613967	2607488	0.31	cps
Uranium	238-1	14460544	14591557	14466984	14506361	0.51	cps
Vanadium	51-2	968845	967996	974649	970497	0.37	cps
Yttrium	89-1	11160827	11218744	11233237	11204269	0.34	cps
Yttrium	89-2	1789281	1789548	1797290	1792040	0.25	cps
Zinc	66-2	363844	364483	366933	365087	0.45	cps
Zirconium	90-1	6604487	6659891	6658342	6640907	0.48	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV47	Instrumnet Name :	P7
Client Sample ID :	CCV47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:27:54	DataFile Name :	040CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1430232	1430925	1434961	1432039	0.18	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	250	250	308	269	12.50	cps
Antimony	121-1	3292	3334	3584	3403	4.64	cps
Arsenic	75-2	17	15	13	15	12.52	cps
Barium	135-1	250	225	183	219	15.35	cps
Barium	137-1	392	258	350	333	20.46	cps
Beryllium	9-1	361	378	367	369	2.30	cps
Bismuth	209-1	9829543	9976588	9833340	9879824	0.85	cps
Bismuth	209-2	5932048	5963745	6028802	5974865	0.83	cps
Boron	10-1	1934	1625	1675	1745	9.49	cps
Boron	11-1	9312	7769	7544	8208	11.72	cps
Cadmium	111-1	2771	2584	2518	2624	5.01	cps
Cadmium	106-1	3934	3701	3517	3717	5.62	cps
Cadmium	108-1	29	21	4	18	70.49	cps
Calcium	43-1	458	300	308	356	25.06	cps
Calcium	44-1	9587	8836	8945	9123	4.45	cps
Chromium	52-2	400	367	340	369	8.15	cps
Cobalt	59-2	100	113	77	97	19.20	cps
Copper	63-2	867	990	960	939	6.85	cps
Dysprosium	156-1	17	8	17	14	34.67	cps
Dysprosium	156-2	3	3	0	2	86.60	cps
Erbium	164-1	33	25	58	39	44.62	cps
Erbium	164-2	17	23	50	30	58.79	cps
Gadolinium	160-1	100	58	75	78	26.96	cps
Gadolinium	160-2	157	173	167	166	5.07	cps
Holmium	165-1	14651955	14659718	14637247	14649640	0.08	cps
Holmium	165-2	7899020	7967195	7990271	7952162	0.60	cps
Indium	115-1	11248224	11274378	11337417	11286673	0.41	cps
Indium	115-2	2533747	2530112	2557604	2540487	0.59	cps
Iron	56-2	28022	26714	25628	26788	4.47	cps
Iron	57-2	861	1006	933	933	7.74	cps
Lead	206-1	2134	1906	2306	2115	9.49	cps
Lead	207-1	1672	1800	1895	1789	6.23	cps
Lead	208-1	8557	8446	8412	8472	0.89	cps
Lithium	6-1	2624018	2618319	2616234	2619524	0.15	cps
Magnesium	24-2	1609	1742	1825	1725	6.34	cps
Manganese	55-2	233	217	230	227	3.89	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1308	1100	950	1120	16.08	cps
Molybdenum	95-1	1517	1467	1108	1364	16.33	cps
Molybdenum	96-1	1408	1383	1383	1392	1.04	cps
Molybdenum	97-1	1117	1008	683	936	24.09	cps
Molybdenum	98-1	2634	1959	1867	2153	19.45	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	7	7	4	86.60	cps
Nickel	60-2	133	90	50	91	45.75	cps
Phosphorus	31-2	267	325	283	292	10.30	cps
Potassium	39-2	39955	39821	39913	39896	0.17	cps
Rhodium	103-1	10435671	10473634	10326129	10411811	0.74	cps
Rhodium	103-2	5089177	5159253	5168608	5139013	0.84	cps
Scandium	45-1	6848732	6917113	6883357	6883068	0.50	cps
Scandium	45-2	323456	323046	328060	324854	0.86	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	80	100	96	92	11.80	cps
Selenium	82-1	-20	6	81	22	236.02	cps
Silicon	28-1	366403	372553	365275	368077	1.06	cps
Silver	109-1	250	225	158	211	22.45	cps
Silver	107-1	317	342	233	297	19.09	cps
Sodium	23-2	30089	30265	29363	29906	1.60	cps
Strontium	86-1	767	758	817	781	4.04	cps
Strontium	88-1	683	550	575	603	11.76	cps
Sulfur	34-1	376914	382151	381907	380324	0.78	cps
Terbium	159-1	15140665	15052549	15101765	15098327	0.29	cps
Terbium	159-2	7932832	7998814	8005545	7979063	0.50	cps
Thallium	203-1	1050	858	717	875	19.12	cps
Thallium	205-1	2650	2300	1875	2275	17.06	cps
Tin	118-1	1167	1325	1208	1233	6.65	cps
Titanium	47-1	308	333	367	336	8.71	cps
Uranium	238-1	642	567	408	539	22.11	cps
Vanadium	51-2	47	43	47	46	4.23	cps
Yttrium	89-1	11686986	11720843	11849736	11752522	0.73	cps
Yttrium	89-2	1879875	1894021	1906209	1893368	0.70	cps
Zinc	66-2	210	187	237	211	11.85	cps
Zirconium	90-1	1325	1067	1083	1158	12.48	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB47	Instrumnet Name :	P7
Client Sample ID :	CCB47	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 18:31:29	DataFile Name :	041CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	342	167	267	258	33.99	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2878-01DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S006-0001-01DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:35:02 DataFile Name : 042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11888960	11984975	11796430	11890122	0.79	cps
Antimony	121-1	1967	2709	2784	2486	18.16	cps
Arsenic	75-2	3219	3213	3163	3199	0.96	cps
Barium	135-1	1515953	1523355	1517605	1518971	0.26	cps
Barium	137-1	2662285	2665988	2677792	2668688	0.30	cps
Beryllium	9-1	4395	4873	4756	4675	5.33	cps
Bismuth	209-1	9115198	9295403	9337487	9249363	1.28	cps
Bismuth	209-2	5578134	5580332	5540526	5566331	0.40	cps
Boron	10-1	2875	2517	2909	2767	7.85	cps
Boron	11-1	13690	13465	12672	13276	4.03	cps
Cadmium	111-1	9144	8715	9297	9052	3.33	cps
Cadmium	106-1	10021	9795	10229	10015	2.17	cps
Cadmium	108-1	2209	2167	2175	2184	1.01	cps
Calcium	43-1	4940750	4970199	4984068	4965006	0.45	cps
Calcium	44-1	80011848	80355471	80431518	80266279	0.28	cps
Chromium	52-2	1295629	1307686	1277704	1293673	1.17	cps
Cobalt	59-2	622831	636178	616505	625171	1.61	cps
Copper	63-2	1174904	1190892	1163915	1176570	1.15	cps
Dysprosium	156-1	147830	148302	148707	148280	0.30	cps
Dysprosium	156-2	78660	79854	78868	79127	0.81	cps
Erbium	164-1	145081	145461	146421	145655	0.47	cps
Erbium	164-2	75705	76305	75641	75884	0.48	cps
Gadolinium	160-1	148859	146191	146173	147074	1.05	cps
Gadolinium	160-2	85578	87178	84381	85712	1.64	cps
Holmium	165-1	14760778	14995903	14883076	14879919	0.79	cps
Holmium	165-2	7936848	7986365	7850750	7924654	0.87	cps
Indium	115-1	10913162	10860105	11026864	10933377	0.78	cps
Indium	115-2	2425545	2446322	2410142	2427336	0.75	cps
Iron	56-2	506378489	509026689	503713511	506372897	0.52	cps
Iron	57-2	12313717	12433599	12127745	12291687	1.25	cps
Lead	206-1	2245821	2239467	2249397	2244895	0.22	cps
Lead	207-1	1900313	1905656	1906543	1904171	0.18	cps
Lead	208-1	8861544	8926726	8948820	8912363	0.51	cps
Lithium	6-1	2560984	2569753	2562827	2564521	0.18	cps
Magnesium	24-2	22597119	22783745	22441034	22607299	0.76	cps
Manganese	55-2	9312541	9374944	9230822	9306102	0.78	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:35:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	632879	641295	635409	636528	0.68	cps
Molybdenum	95-1	5485	5201	5193	5293	3.14	cps
Molybdenum	96-1	115223	121376	114977	117192	3.09	cps
Molybdenum	97-1	3201	3309	3142	3217	2.63	cps
Molybdenum	98-1	8470	7853	7936	8086	4.14	cps
Neodymium	150-1	203528	205789	206370	205229	0.73	cps
Neodymium	150-2	87941	89625	87267	88278	1.38	cps
Nickel	60-2	437022	444467	430731	437407	1.57	cps
Phosphorus	31-2	27485	27360	27351	27398	0.27	cps
Potassium	39-2	550107	555373	538392	547957	1.59	cps
Rhodium	103-1	9772290	9767088	9831690	9790356	0.37	cps
Rhodium	103-2	4797647	4865776	4748262	4803895	1.23	cps
Scandium	45-1	8285268	8326486	8272521	8294758	0.34	cps
Scandium	45-2	383471	387135	378466	383024	1.14	cps
Selenium	77-2	250	223	300	258	15.10	cps
Selenium	78-2	281	230	267	259	10.30	cps
Selenium	82-1	256	168	265	230	23.25	cps
Silicon	28-1	4883887	4913914	5044589	4947464	1.73	cps
Silver	109-1	6185	6569	6093	6282	4.01	cps
Silver	107-1	7519	7903	7586	7669	2.67	cps
Sodium	23-2	944930	952146	938115	945064	0.74	cps
Strontium	86-1	2151085	2132440	2127539	2137021	0.58	cps
Strontium	88-1	19181099	19039747	19053259	19091368	0.41	cps
Sulfur	34-1	421651	414516	420199	418789	0.90	cps
Terbium	159-1	15148716	15162985	15219746	15177149	0.25	cps
Terbium	159-2	7930367	8063100	7854479	7949316	1.33	cps
Thallium	203-1	942	1025	1083	1017	7.00	cps
Thallium	205-1	2367	2517	2325	2403	4.20	cps
Tin	118-1	55234	56021	56029	55761	0.82	cps
Titanium	47-1	5843438	5842224	5831415	5839025	0.11	cps
Uranium	238-1	80046	81338	81622	81002	1.04	cps
Vanadium	51-2	1181169	1194597	1170542	1182103	1.02	cps
Yttrium	89-1	14055792	13965099	14069257	14030049	0.40	cps
Yttrium	89-2	2223319	2238536	2201497	2221117	0.84	cps
Zinc	66-2	295249	299917	293997	296388	1.05	cps
Zirconium	90-1	1736930	1750564	1752722	1746739	0.49	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S006-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:35:02	DataFile Name :	042SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	383052	386120	384959	384710	0.40	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11677130	11724732	11732536	11711466	0.26	cps
Antimony	121-1	2100	2192	2492	2261	9.06	cps
Arsenic	75-2	2936	2948	3043	2976	1.97	cps
Barium	135-1	902226	916504	916517	911749	0.90	cps
Barium	137-1	1602509	1610316	1622634	1611820	0.63	cps
Beryllium	9-1	4534	4545	4445	4508	1.22	cps
Bismuth	209-1	8994144	9126748	9175939	9098944	1.03	cps
Bismuth	209-2	5473945	5496772	5510573	5493764	0.34	cps
Boron	10-1	2684	3075	3034	2931	7.34	cps
Boron	11-1	13156	13048	13306	13170	0.99	cps
Cadmium	111-1	7836	8294	8385	8171	3.60	cps
Cadmium	106-1	9462	10021	10179	9887	3.81	cps
Cadmium	108-1	2138	2042	2088	2089	2.29	cps
Calcium	43-1	3267167	3260042	3283644	3270285	0.37	cps
Calcium	44-1	53551482	53417308	54220785	53729858	0.80	cps
Chromium	52-2	664683	666855	670865	667467	0.47	cps
Cobalt	59-2	633290	634894	633772	633985	0.13	cps
Copper	63-2	1143397	1146734	1155502	1148544	0.54	cps
Dysprosium	156-1	141825	138980	142096	140967	1.22	cps
Dysprosium	156-2	75563	75148	75087	75266	0.34	cps
Erbium	164-1	137278	138622	136822	137574	0.68	cps
Erbium	164-2	72755	71747	73010	72504	0.92	cps
Gadolinium	160-1	140996	141323	141207	141175	0.12	cps
Gadolinium	160-2	82315	82004	82634	82318	0.38	cps
Holmium	165-1	14552681	14594574	14678373	14608543	0.44	cps
Holmium	165-2	7815223	7809522	7863994	7829580	0.38	cps
Indium	115-1	10643922	10718619	10900568	10754370	1.23	cps
Indium	115-2	2403687	2427763	2418648	2416699	0.50	cps
Iron	56-2	460307777	460440366	462528521	461092221	0.27	cps
Iron	57-2	11155849	11209493	11196257	11187199	0.25	cps
Lead	206-1	1014375	1018993	1025502	1019624	0.55	cps
Lead	207-1	854424	862018	865072	860505	0.64	cps
Lead	208-1	3976059	4013999	4025465	4005174	0.65	cps
Lithium	6-1	2494915	2526204	2541631	2520916	0.94	cps
Magnesium	24-2	22144407	22256190	22257767	22219454	0.29	cps
Manganese	55-2	8871585	8874852	8920457	8888964	0.31	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	647785	647847	650066	648566	0.20	cps
Molybdenum	95-1	3734	3942	3892	3856	2.82	cps
Molybdenum	96-1	115792	115254	115355	115467	0.25	cps
Molybdenum	97-1	2592	2625	2334	2517	6.34	cps
Molybdenum	98-1	5776	5885	6293	5985	4.56	cps
Neodymium	150-1	198028	200382	200938	199783	0.77	cps
Neodymium	150-2	84718	85322	86308	85449	0.94	cps
Nickel	60-2	353130	357008	355634	355257	0.55	cps
Phosphorus	31-2	29204	28695	28929	28943	0.88	cps
Potassium	39-2	604972	602611	605599	604394	0.26	cps
Rhodium	103-1	9592340	9640408	9743089	9658612	0.80	cps
Rhodium	103-2	4752418	4800978	4779043	4777479	0.51	cps
Scandium	45-1	8088338	8143700	8253988	8162009	1.03	cps
Scandium	45-2	377924	380167	383353	380481	0.72	cps
Selenium	77-2	260	243	243	249	3.87	cps
Selenium	78-2	230	220	241	230	4.43	cps
Selenium	82-1	157	163	277	199	33.97	cps
Silicon	28-1	11123579	11164060	11247856	11178498	0.57	cps
Silver	109-1	3901	3667	3817	3795	3.12	cps
Silver	107-1	5109	5268	4934	5104	3.27	cps
Sodium	23-2	1021874	1019101	1027407	1022794	0.41	cps
Strontium	86-1	1530792	1527925	1549532	1536083	0.76	cps
Strontium	88-1	13610919	13772840	13743672	13709144	0.63	cps
Sulfur	34-1	404112	406325	409466	406634	0.66	cps
Terbium	159-1	14850194	14802153	15066715	14906354	0.95	cps
Terbium	159-2	7830460	7814151	7792660	7812423	0.24	cps
Thallium	203-1	817	717	783	772	6.59	cps
Thallium	205-1	2050	2100	2109	2086	1.51	cps
Tin	118-1	22210	22369	22761	22446	1.26	cps
Titanium	47-1	5419071	5482065	5491469	5464202	0.72	cps
Uranium	238-1	75921	75661	75905	75829	0.19	cps
Vanadium	51-2	1133285	1135586	1145648	1138173	0.58	cps
Yttrium	89-1	13540132	13675814	13803662	13673203	0.96	cps
Yttrium	89-2	2187091	2199157	2190097	2192115	0.29	cps
Zinc	66-2	248531	249257	250013	249267	0.30	cps
Zirconium	90-1	1780899	1779744	1790816	1783819	0.34	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S007-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:38:37	DataFile Name :	043SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	393249	395305	391918	393490	0.43	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:42:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11178059	11220714	11204454	11201076	0.19	cps
Antimony	121-1	3642	3759	3817	3740	2.38	cps
Arsenic	75-2	5796	5868	5699	5788	1.46	cps
Barium	135-1	1251449	1272282	1253656	1259129	0.91	cps
Barium	137-1	2210500	2227419	2195865	2211261	0.71	cps
Beryllium	9-1	4290	4112	4012	4138	3.40	cps
Bismuth	209-1	9059023	9170741	9005418	9078394	0.93	cps
Bismuth	209-2	5359770	5425450	5403762	5396327	0.62	cps
Boron	10-1	5034	4959	4868	4954	1.69	cps
Boron	11-1	22125	22818	22451	22465	1.54	cps
Cadmium	111-1	16580	16607	16766	16651	0.60	cps
Cadmium	106-1	10980	10729	10321	10677	3.11	cps
Cadmium	108-1	2717	2642	2567	2642	2.84	cps
Calcium	43-1	3061473	3074597	3035464	3057178	0.65	cps
Calcium	44-1	50307530	50677040	50238938	50407836	0.47	cps
Chromium	52-2	900360	914158	911049	908522	0.80	cps
Cobalt	59-2	574400	583598	577509	578502	0.81	cps
Copper	63-2	1635908	1657269	1645236	1646138	0.65	cps
Dysprosium	156-1	138797	142930	139108	140278	1.64	cps
Dysprosium	156-2	73599	74902	74819	74440	0.98	cps
Erbium	164-1	134314	138269	131976	134853	2.36	cps
Erbium	164-2	70132	71647	71472	71084	1.17	cps
Gadolinium	160-1	137805	140794	135035	137878	2.09	cps
Gadolinium	160-2	78761	80622	80230	79871	1.23	cps
Holmium	165-1	14576660	14717629	14326048	14540112	1.36	cps
Holmium	165-2	7639991	7742461	7713842	7698764	0.69	cps
Indium	115-1	10781666	10884063	10666545	10777425	1.01	cps
Indium	115-2	2363077	2392898	2366051	2374009	0.69	cps
Iron	56-2	670667904	679397882	673221482	674429089	0.67	cps
Iron	57-2	16274775	16468452	16439213	16394147	0.64	cps
Lead	206-1	9170418	9366892	9241289	9259533	1.07	cps
Lead	207-1	7727623	7882400	7847817	7819280	1.04	cps
Lead	208-1	35867933	36559989	36401762	36276561	1.00	cps
Lithium	6-1	2479381	2464393	2435303	2459692	0.91	cps
Magnesium	24-2	17288171	17447613	17400552	17378779	0.47	cps
Manganese	55-2	9021808	9149456	9060080	9077115	0.72	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:42:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	601757	613950	602609	606105	1.12	cps
Molybdenum	95-1	11747	11555	11680	11661	0.84	cps
Molybdenum	96-1	118414	120397	119152	119321	0.84	cps
Molybdenum	97-1	7294	7744	7269	7436	3.60	cps
Molybdenum	98-1	18479	18788	18713	18660	0.86	cps
Neodymium	150-1	195020	195378	195096	195165	0.10	cps
Neodymium	150-2	84698	84610	84221	84510	0.30	cps
Nickel	60-2	399069	408495	401770	403112	1.20	cps
Phosphorus	31-2	30215	31150	30115	30493	1.87	cps
Potassium	39-2	972513	978970	971817	974433	0.40	cps
Rhodium	103-1	9749454	9841508	9696859	9762607	0.75	cps
Rhodium	103-2	4688430	4727336	4688066	4701278	0.48	cps
Scandium	45-1	8114657	8053667	7968800	8045708	0.91	cps
Scandium	45-2	369939	373777	371440	371719	0.52	cps
Selenium	77-2	260	203	233	232	12.21	cps
Selenium	78-2	246	265	244	252	4.47	cps
Selenium	82-1	310	214	238	254	19.63	cps
Silicon	28-1	10819945	11004145	11056283	10960124	1.13	cps
Silver	109-1	9095	9187	9354	9212	1.42	cps
Silver	107-1	10613	10896	10988	10832	1.81	cps
Sodium	23-2	699763	700773	700902	700480	0.09	cps
Strontium	86-1	1388028	1406608	1388539	1394392	0.76	cps
Strontium	88-1	12370868	12531315	12400997	12434393	0.69	cps
Sulfur	34-1	409708	411316	413175	411400	0.42	cps
Terbium	159-1	15017380	15079917	14716351	14937883	1.30	cps
Terbium	159-2	7672898	7775082	7713422	7720467	0.67	cps
Thallium	203-1	967	1017	992	992	2.52	cps
Thallium	205-1	2200	2159	2167	2175	1.01	cps
Tin	118-1	337161	341871	333624	337552	1.23	cps
Titanium	47-1	5432668	5442105	5422887	5432554	0.18	cps
Uranium	238-1	76097	76928	75435	76153	0.98	cps
Vanadium	51-2	1085745	1095968	1088657	1090123	0.48	cps
Yttrium	89-1	13513521	13722217	13442344	13559361	1.07	cps
Yttrium	89-2	2147784	2152704	2145965	2148818	0.16	cps
Zinc	66-2	765959	775663	773766	771796	0.67	cps
Zirconium	90-1	1646359	1669344	1644298	1653333	0.84	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2878-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S008-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:42:12	DataFile Name :	044SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	362788	370538	364217	365848	1.13	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11714453	11605024	11666319	11661932	0.47	cps
Antimony	121-1	2017	1767	2050	1945	7.96	cps
Arsenic	75-2	5316	5381	5481	5392	1.54	cps
Barium	135-1	815237	799624	808752	807871	0.97	cps
Barium	137-1	1420763	1413295	1413969	1416009	0.29	cps
Beryllium	9-1	4373	4351	4329	4351	0.51	cps
Bismuth	209-1	9171505	9137502	9165094	9158034	0.20	cps
Bismuth	209-2	5423867	5482290	5498505	5468221	0.72	cps
Boron	10-1	2067	1925	2200	2064	6.66	cps
Boron	11-1	10045	9879	9845	9923	1.08	cps
Cadmium	111-1	11998	11771	11568	11779	1.83	cps
Cadmium	106-1	11080	10996	10446	10841	3.18	cps
Cadmium	108-1	2388	2534	2559	2493	3.70	cps
Calcium	43-1	2478324	2454087	2459511	2463974	0.52	cps
Calcium	44-1	40937344	40503529	40575257	40672043	0.57	cps
Chromium	52-2	552224	544680	546324	547743	0.72	cps
Cobalt	59-2	655369	652961	664415	657582	0.92	cps
Copper	63-2	1320657	1316005	1333719	1323460	0.69	cps
Dysprosium	156-1	159298	157252	156845	157799	0.83	cps
Dysprosium	156-2	82861	83629	83848	83446	0.62	cps
Erbium	164-1	153084	157196	157585	155955	1.60	cps
Erbium	164-2	80784	80897	82128	81270	0.92	cps
Gadolinium	160-1	155754	157480	153931	155722	1.14	cps
Gadolinium	160-2	89037	91000	90251	90096	1.10	cps
Holmium	165-1	14709551	14640367	14664838	14671585	0.24	cps
Holmium	165-2	7803196	7818047	7857632	7826292	0.36	cps
Indium	115-1	10933027	10854508	10860232	10882589	0.40	cps
Indium	115-2	2407297	2409392	2433110	2416600	0.59	cps
Iron	56-2	498225211	496280289	497503500	497336333	0.20	cps
Iron	57-2	12060405	12045680	12116374	12074153	0.31	cps
Lead	206-1	2317424	2299607	2313102	2310045	0.40	cps
Lead	207-1	1964058	1952323	1962627	1959669	0.33	cps
Lead	208-1	9213640	9113182	9166410	9164411	0.55	cps
Lithium	6-1	2494980	2491469	2453751	2480067	0.92	cps
Magnesium	24-2	21695273	21590139	21745028	21676813	0.36	cps
Manganese	55-2	9691570	9630375	9702695	9674880	0.40	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	685829	689975	685412	687072	0.37	cps
Molybdenum	95-1	5518	5276	5243	5346	2.81	cps
Molybdenum	96-1	122640	121035	124128	122601	1.26	cps
Molybdenum	97-1	3092	3034	3434	3187	6.78	cps
Molybdenum	98-1	7919	7836	8061	7939	1.43	cps
Neodymium	150-1	216848	212927	211215	213663	1.35	cps
Neodymium	150-2	92303	91853	92061	92072	0.24	cps
Nickel	60-2	249994	251067	251627	250896	0.33	cps
Phosphorus	31-2	31376	31585	31200	31387	0.61	cps
Potassium	39-2	502950	497170	506168	502096	0.91	cps
Rhodium	103-1	9874817	9820668	9797040	9830842	0.41	cps
Rhodium	103-2	4792939	4786991	4819861	4799930	0.36	cps
Scandium	45-1	8142822	8100040	8016477	8086446	0.79	cps
Scandium	45-2	375658	370412	375394	373821	0.79	cps
Selenium	77-2	317	300	287	301	4.99	cps
Selenium	78-2	259	269	267	265	1.85	cps
Selenium	82-1	169	219	287	225	26.17	cps
Silicon	28-1	9704967	8652499	8571237	8976234	7.05	cps
Silver	109-1	3609	3892	3409	3637	6.68	cps
Silver	107-1	5626	5126	5510	5421	4.83	cps
Sodium	23-2	838701	836081	837490	837424	0.16	cps
Strontium	86-1	1301618	1296943	1307207	1301922	0.39	cps
Strontium	88-1	11744668	11624106	11617364	11662046	0.61	cps
Sulfur	34-1	392723	389020	386997	389580	0.75	cps
Terbium	159-1	15138184	14995198	15052966	15062116	0.48	cps
Terbium	159-2	7803858	7815945	7867941	7829248	0.43	cps
Thallium	203-1	633	575	542	583	7.95	cps
Thallium	205-1	1492	1367	1142	1333	13.30	cps
Tin	118-1	68124	67263	65847	67078	1.71	cps
Titanium	47-1	5431308	5364567	5349765	5381880	0.81	cps
Uranium	238-1	67593	67366	66930	67296	0.50	cps
Vanadium	51-2	1125103	1113252	1119150	1119168	0.53	cps
Yttrium	89-1	14202194	13958289	13983867	14048117	0.95	cps
Yttrium	89-2	2235343	2227655	2248708	2237235	0.48	cps
Zinc	66-2	565140	565614	569948	566901	0.47	cps
Zirconium	90-1	1919195	1882686	1883250	1895044	1.10	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:45:47	DataFile Name :	045SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	417371	421647	415750	418256	0.73	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01DUPDLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01DUP Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:49:22 DataFile Name : 046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11778757	11775319	11840096	11798057	0.31	cps
Antimony	121-1	1850	1984	1917	1917	3.48	cps
Arsenic	75-2	5284	5547	5586	5473	3.00	cps
Barium	135-1	798692	802740	800438	800623	0.25	cps
Barium	137-1	1401787	1419380	1405492	1408886	0.66	cps
Beryllium	9-1	4423	4145	4173	4247	3.60	cps
Bismuth	209-1	8975214	9050342	8982270	9002608	0.46	cps
Bismuth	209-2	5429727	5422689	5472493	5441636	0.50	cps
Boron	10-1	1850	1959	2050	1953	5.13	cps
Boron	11-1	9854	9320	10020	9731	3.76	cps
Cadmium	111-1	11666	11655	11485	11602	0.88	cps
Cadmium	106-1	10855	10596	10621	10691	1.33	cps
Cadmium	108-1	2542	2484	2538	2521	1.29	cps
Calcium	43-1	2399112	2428677	2412190	2413326	0.61	cps
Calcium	44-1	39781837	40100262	40229605	40037235	0.58	cps
Chromium	52-2	548601	550693	552304	550532	0.34	cps
Cobalt	59-2	657487	655871	654615	655991	0.22	cps
Copper	63-2	1317396	1324615	1328446	1323486	0.42	cps
Dysprosium	156-1	153508	154444	154840	154264	0.44	cps
Dysprosium	156-2	83119	83649	82026	82932	1.00	cps
Erbium	164-1	153588	153977	153295	153620	0.22	cps
Erbium	164-2	81099	80083	81478	80887	0.89	cps
Gadolinium	160-1	155153	155325	156551	155676	0.49	cps
Gadolinium	160-2	91070	90043	90060	90391	0.65	cps
Holmium	165-1	14294169	14478869	14377741	14383593	0.64	cps
Holmium	165-2	7799105	7766002	7830208	7798438	0.41	cps
Indium	115-1	10589125	10782013	10651051	10674063	0.92	cps
Indium	115-2	2404574	2404543	2421282	2410133	0.40	cps
Iron	56-2	496218000	498396956	500868556	498494504	0.47	cps
Iron	57-2	12064225	12077714	12097290	12079743	0.14	cps
Lead	206-1	2235126	2248688	2227949	2237254	0.47	cps
Lead	207-1	1897412	1917538	1883548	1899499	0.90	cps
Lead	208-1	8888805	8916446	8825885	8877045	0.52	cps
Lithium	6-1	2407439	2447199	2426848	2427162	0.82	cps
Magnesium	24-2	21671952	21693271	21867661	21744295	0.49	cps
Manganese	55-2	9641033	9676039	9662480	9659851	0.18	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:49:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	680256	678830	687217	682101	0.66	cps
Molybdenum	95-1	5185	5009	5210	5134	2.12	cps
Molybdenum	96-1	122539	122538	122548	122542	0.00	cps
Molybdenum	97-1	3175	2934	3417	3175	7.61	cps
Molybdenum	98-1	7544	7852	7794	7730	2.12	cps
Neodymium	150-1	208669	212082	211666	210806	0.88	cps
Neodymium	150-2	90957	91336	91098	91130	0.21	cps
Nickel	60-2	250992	249451	250875	250439	0.34	cps
Phosphorus	31-2	31584	31334	32319	31746	1.61	cps
Potassium	39-2	509018	509984	509824	509609	0.10	cps
Rhodium	103-1	9605089	9662008	9670112	9645737	0.37	cps
Rhodium	103-2	4767230	4759802	4806089	4777707	0.52	cps
Scandium	45-1	7895193	7958337	7936071	7929867	0.40	cps
Scandium	45-2	373582	372269	375212	373688	0.39	cps
Selenium	77-2	250	280	233	254	9.29	cps
Selenium	78-2	237	261	306	268	12.97	cps
Selenium	82-1	177	133	238	183	28.94	cps
Silicon	28-1	9415182	9406527	9261575	9361095	0.92	cps
Silver	109-1	3367	3751	3734	3617	5.99	cps
Silver	107-1	5243	4901	5151	5098	3.47	cps
Sodium	23-2	860641	858855	866645	862047	0.47	cps
Strontium	86-1	1297509	1324287	1313729	1311842	1.03	cps
Strontium	88-1	11621161	11783682	11743646	11716163	0.72	cps
Sulfur	34-1	385955	385781	387171	386302	0.20	cps
Terbium	159-1	14804974	14978071	14853335	14878793	0.60	cps
Terbium	159-2	7799886	7778489	7804466	7794280	0.18	cps
Thallium	203-1	575	425	567	522	16.14	cps
Thallium	205-1	1142	1183	1242	1189	4.22	cps
Tin	118-1	66786	67329	67070	67062	0.41	cps
Titanium	47-1	5519317	5558110	5507580	5528336	0.48	cps
Uranium	238-1	65792	65817	65800	65803	0.02	cps
Vanadium	51-2	1128632	1134143	1140140	1134305	0.51	cps
Yttrium	89-1	13725454	13826856	13687647	13746653	0.52	cps
Yttrium	89-2	2230241	2220196	2240109	2230182	0.45	cps
Zinc	66-2	566974	570211	572874	570020	0.52	cps
Zirconium	90-1	1883421	1878998	1861974	1874798	0.60	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01DUPDLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01DUP	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:49:22	DataFile Name :	046SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	416571	415002	414926	415499	0.22	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01LDLX10 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01LDL Dilution Factor : 10
 Date & Time Acquired :: 2018-05-14 18:52:57 DataFile Name : 047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2366399	2343117	2356808	2355441	0.50	cps
Antimony	121-1	550	492	683	575	17.09	cps
Arsenic	75-2	1135	1057	1133	1109	4.00	cps
Barium	135-1	159234	160314	159656	159735	0.34	cps
Barium	137-1	279761	277224	279105	278697	0.47	cps
Beryllium	9-1	1006	1095	928	1009	8.26	cps
Bismuth	209-1	9438533	9565034	9443178	9482248	0.76	cps
Bismuth	209-2	5774802	5718801	5789691	5761098	0.65	cps
Boron	10-1	558	692	658	636	10.91	cps
Boron	11-1	3100	2984	3292	3125	4.98	cps
Cadmium	111-1	4384	4300	4449	4378	1.70	cps
Cadmium	106-1	5209	4968	5151	5109	2.47	cps
Cadmium	108-1	458	479	421	453	6.53	cps
Calcium	43-1	483123	487512	481270	483968	0.66	cps
Calcium	44-1	8096962	8144685	8055603	8099083	0.55	cps
Chromium	52-2	111555	112827	113432	112605	0.85	cps
Cobalt	59-2	134728	134142	135283	134718	0.42	cps
Copper	63-2	276379	275633	276678	276230	0.19	cps
Dysprosium	156-1	31303	30560	31654	31173	1.79	cps
Dysprosium	156-2	15853	16777	16527	16385	2.92	cps
Erbium	164-1	29867	30794	30652	30438	1.64	cps
Erbium	164-2	16240	16597	16303	16380	1.16	cps
Gadolinium	160-1	30736	30702	29792	30410	1.76	cps
Gadolinium	160-2	17875	17858	18106	17946	0.77	cps
Holmium	165-1	14517774	14699777	14592972	14603507	0.63	cps
Holmium	165-2	7893947	7917079	7918205	7909744	0.17	cps
Indium	115-1	11154738	11192818	11131135	11159564	0.28	cps
Indium	115-2	2530457	2511556	2529290	2523768	0.42	cps
Iron	56-2	101806700	101424633	101610677	101614003	0.19	cps
Iron	57-2	2413798	2414096	2412257	2413384	0.04	cps
Lead	206-1	455491	461551	457129	458057	0.68	cps
Lead	207-1	389465	389488	389261	389405	0.03	cps
Lead	208-1	1797781	1818314	1799082	1805059	0.64	cps
Lithium	6-1	2476930	2516881	2494472	2496094	0.80	cps
Magnesium	24-2	4413032	4397928	4420014	4410325	0.26	cps
Manganese	55-2	1934675	1933329	1955730	1941245	0.65	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-14 18:52:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	135941	134202	135260	135135	0.65	cps
Molybdenum	95-1	1108	1092	1125	1108	1.50	cps
Molybdenum	96-1	24230	24973	24138	24447	1.87	cps
Molybdenum	97-1	767	725	625	706	10.32	cps
Molybdenum	98-1	1784	1659	1600	1681	5.57	cps
Neodymium	150-1	42667	42219	42192	42359	0.63	cps
Neodymium	150-2	19053	18680	18563	18765	1.37	cps
Nickel	60-2	51818	52601	52671	52363	0.90	cps
Phosphorus	31-2	6710	6785	6810	6768	0.77	cps
Potassium	39-2	134117	133572	134848	134179	0.48	cps
Rhodium	103-1	10230808	10292464	10213974	10245748	0.40	cps
Rhodium	103-2	5047711	5042449	5086406	5058855	0.47	cps
Scandium	45-1	7194117	7240566	7179557	7204747	0.44	cps
Scandium	45-2	342093	342722	345272	343362	0.49	cps
Selenium	77-2	50	77	47	58	28.46	cps
Selenium	78-2	102	141	120	121	16.08	cps
Selenium	82-1	51	14	-42	8	612.95	cps
Silicon	28-1	2435441	2459906	2352851	2416066	2.32	cps
Silver	109-1	925	942	942	936	1.03	cps
Silver	107-1	1125	1075	1083	1095	2.45	cps
Sodium	23-2	187018	183836	185999	185618	0.88	cps
Strontium	86-1	261906	258529	258650	259695	0.74	cps
Strontium	88-1	2286998	2276683	2261129	2274937	0.57	cps
Sulfur	34-1	348566	346957	347893	347805	0.23	cps
Terbium	159-1	14973901	15231035	15051483	15085473	0.87	cps
Terbium	159-2	7893346	7998055	7935902	7942434	0.66	cps
Thallium	203-1	158	242	158	186	25.85	cps
Thallium	205-1	333	400	475	403	17.60	cps
Tin	118-1	13983	14942	14241	14389	3.45	cps
Titanium	47-1	1050061	1037265	1033097	1040141	0.85	cps
Uranium	238-1	12473	13349	12865	12896	3.40	cps
Vanadium	51-2	229106	227093	228487	228229	0.45	cps
Yttrium	89-1	12399641	12410884	12268860	12359795	0.64	cps
Yttrium	89-2	2000855	2001569	2004297	2002240	0.09	cps
Zinc	66-2	119057	117837	118523	118472	0.52	cps
Zirconium	90-1	374279	371944	368563	371595	0.77	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LDLX10	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LDL	Dilution Factor :	10
Date & Time Acquired ::	2018-05-14 18:52:57	DataFile Name :	047SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	83477	82706	79713	81965	2.43	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-02DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 18:56:31 DataFile Name : 048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12322944	12209585	12227537	12253355	0.50	cps
Antimony	121-1	152698	151334	152891	152308	0.56	cps
Arsenic	75-2	70269	70633	71095	70666	0.59	cps
Barium	135-1	3301064	3296091	3293206	3296787	0.12	cps
Barium	137-1	5869968	5815724	5845448	5843713	0.46	cps
Beryllium	9-1	386014	384332	378674	383007	1.00	cps
Bismuth	209-1	8838042	8859960	8941814	8879939	0.62	cps
Bismuth	209-2	5334798	5369769	5321230	5341933	0.47	cps
Boron	10-1	39411	40413	40505	40110	1.51	cps
Boron	11-1	183400	187548	187337	186095	1.26	cps
Cadmium	111-1	458185	458277	457427	457963	0.10	cps
Cadmium	106-1	58731	59216	59157	59035	0.45	cps
Cadmium	108-1	35286	36405	35804	35832	1.56	cps
Calcium	43-1	3095709	3093332	3087660	3092234	0.13	cps
Calcium	44-1	50844854	51251977	50841948	50979593	0.46	cps
Chromium	52-2	1165313	1166994	1167997	1166768	0.12	cps
Cobalt	59-2	1508970	1511070	1507670	1509237	0.11	cps
Copper	63-2	2572025	2582023	2572751	2575600	0.22	cps
Dysprosium	156-1	143299	143132	144562	143664	0.54	cps
Dysprosium	156-2	76253	77309	77125	76896	0.73	cps
Erbium	164-1	143170	142824	145073	143689	0.84	cps
Erbium	164-2	74338	75041	75507	74962	0.79	cps
Gadolinium	160-1	144776	144868	144751	144798	0.04	cps
Gadolinium	160-2	82865	84465	83371	83567	0.98	cps
Holmium	165-1	14347754	14363187	14316423	14342455	0.17	cps
Holmium	165-2	7667074	7723754	7693009	7694612	0.37	cps
Indium	115-1	10391789	10508320	10533930	10478013	0.72	cps
Indium	115-2	2344445	2339070	2357391	2346969	0.40	cps
Iron	56-2	525965656	526882901	524870156	525906238	0.19	cps
Iron	57-2	12770913	12713338	12735172	12739808	0.23	cps
Lead	206-1	3151749	3136043	3164110	3150634	0.45	cps
Lead	207-1	2708709	2695780	2719160	2707883	0.43	cps
Lead	208-1	12602887	12605658	12661211	12623252	0.26	cps
Lithium	6-1	2390869	2385033	2386188	2387364	0.13	cps
Magnesium	24-2	24861788	24710955	24769419	24780720	0.31	cps
Manganese	55-2	9418324	9389926	9412430	9406894	0.16	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:56:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967543	3965027	3959656	3964075	0.10	cps
Molybdenum	95-1	3690260	3640783	3668972	3666672	0.68	cps
Molybdenum	96-1	4248802	4198965	4221083	4222950	0.59	cps
Molybdenum	97-1	2262032	2252049	2248089	2254057	0.32	cps
Molybdenum	98-1	5932467	5904576	5918987	5918677	0.24	cps
Neodymium	150-1	200369	198543	196367	198427	1.01	cps
Neodymium	150-2	84761	85898	86120	85593	0.85	cps
Nickel	60-2	479305	477651	475170	477376	0.44	cps
Phosphorus	31-2	32403	31075	31534	31671	2.13	cps
Potassium	39-2	2680171	2655582	2674346	2670033	0.48	cps
Rhodium	103-1	9428308	9424148	9424766	9425741	0.02	cps
Rhodium	103-2	4613046	4584518	4618410	4605325	0.40	cps
Scandium	45-1	7944661	7977360	7921801	7947941	0.35	cps
Scandium	45-2	372017	367664	370814	370165	0.61	cps
Selenium	77-2	1447	1360	1550	1452	6.55	cps
Selenium	78-2	4471	4293	4517	4427	2.67	cps
Selenium	82-1	23331	22975	23091	23132	0.79	cps
Silicon	28-1	17549476	17556541	17386278	17497432	0.55	cps
Silver	109-1	1896223	1885891	1881726	1887947	0.40	cps
Silver	107-1	1959221	1977388	1961225	1965944	0.51	cps
Sodium	23-2	8424694	8369327	8412119	8402047	0.35	cps
Strontium	86-1	1864312	1857571	1842199	1854694	0.61	cps
Strontium	88-1	16479537	16634401	16467232	16527057	0.56	cps
Sulfur	34-1	378433	375187	377065	376895	0.43	cps
Terbium	159-1	14586969	14677217	14746853	14670346	0.55	cps
Terbium	159-2	7705537	7664473	7660590	7676867	0.32	cps
Thallium	203-1	1886293	1878378	1896335	1887002	0.48	cps
Thallium	205-1	4577779	4544541	4597575	4573298	0.59	cps
Tin	118-1	797686	801250	807057	801998	0.59	cps
Titanium	47-1	8818660	8768024	8811257	8799314	0.31	cps
Uranium	238-1	7031235	7130022	7168057	7109771	0.99	cps
Vanadium	51-2	1642927	1645461	1641086	1643158	0.13	cps
Yttrium	89-1	13393346	13381024	13385802	13386724	0.05	cps
Yttrium	89-2	2141607	2136977	2156475	2145019	0.47	cps
Zinc	66-2	717255	726403	723267	722308	0.64	cps
Zirconium	90-1	5176079	5177409	5152150	5168546	0.28	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-02DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 18:56:31	DataFile Name :	048SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1132033	1143312	1125714	1133686	0.79	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:00:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11536905	11503370	11492056	11510777	0.20	cps
Antimony	121-1	141339	144841	145849	144010	1.64	cps
Arsenic	75-2	69932	69820	70527	70093	0.54	cps
Barium	135-1	3272647	3301600	3271402	3281883	0.52	cps
Barium	137-1	5798119	5837440	5814702	5816754	0.34	cps
Beryllium	9-1	383233	383278	381082	382531	0.33	cps
Bismuth	209-1	8918365	9001205	8951539	8957037	0.47	cps
Bismuth	209-2	5345667	5435413	5465199	5415426	1.15	cps
Boron	10-1	39863	40121	40096	40027	0.36	cps
Boron	11-1	185707	189862	190710	188760	1.42	cps
Cadmium	111-1	461356	456649	457489	458498	0.55	cps
Cadmium	106-1	58898	59752	57920	58857	1.56	cps
Cadmium	108-1	35716	36355	36084	36052	0.89	cps
Calcium	43-1	2981470	2997479	2968323	2982424	0.49	cps
Calcium	44-1	48946707	49179176	48871807	48999230	0.33	cps
Chromium	52-2	1172787	1168755	1169849	1170464	0.18	cps
Cobalt	59-2	1495891	1500510	1502421	1499608	0.22	cps
Copper	63-2	2755532	2760511	2755143	2757062	0.11	cps
Dysprosium	156-1	139318	137837	137634	138263	0.66	cps
Dysprosium	156-2	73374	74122	73435	73644	0.56	cps
Erbium	164-1	141117	136704	137386	138402	1.72	cps
Erbium	164-2	71904	72454	73520	72626	1.13	cps
Gadolinium	160-1	138822	138377	137174	138124	0.62	cps
Gadolinium	160-2	79629	79593	79516	79579	0.07	cps
Holmium	165-1	14433904	14310179	14373231	14372438	0.43	cps
Holmium	165-2	7721222	7794472	7817712	7777802	0.65	cps
Indium	115-1	10569165	10599242	10609475	10592627	0.20	cps
Indium	115-2	2357149	2367292	2371921	2365454	0.32	cps
Iron	56-2	655723970	655283837	651732726	654246844	0.33	cps
Iron	57-2	15934768	15883728	15756253	15858250	0.58	cps
Lead	206-1	6431223	6492714	6500498	6474812	0.59	cps
Lead	207-1	5572558	5597673	5640569	5603600	0.61	cps
Lead	208-1	25861876	25994792	26044047	25966905	0.36	cps
Lithium	6-1	2405158	2384835	2388190	2392728	0.46	cps
Magnesium	24-2	23409426	23403362	23403470	23405419	0.01	cps
Manganese	55-2	9957658	9934057	9865402	9919039	0.48	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-03DLX2 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01MSD Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:00:07 DataFile Name : 049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3967261	3960290	3973297	3966949	0.16	cps
Molybdenum	95-1	3679462	3680875	3702162	3687500	0.34	cps
Molybdenum	96-1	4266214	4254860	4260142	4260406	0.13	cps
Molybdenum	97-1	2279388	2256344	2275451	2270394	0.54	cps
Molybdenum	98-1	6044162	5943950	5971164	5986425	0.87	cps
Neodymium	150-1	189641	190506	190235	190127	0.23	cps
Neodymium	150-2	81418	81653	81362	81478	0.19	cps
Nickel	60-2	479194	476417	481032	478881	0.49	cps
Phosphorus	31-2	29898	29505	29246	29550	1.11	cps
Potassium	39-2	2617592	2640443	2634128	2630721	0.45	cps
Rhodium	103-1	9531422	9445384	9448161	9474989	0.52	cps
Rhodium	103-2	4640518	4651240	4692663	4661473	0.59	cps
Scandium	45-1	7952083	7884296	7919414	7918598	0.43	cps
Scandium	45-2	365386	367313	368668	367122	0.45	cps
Selenium	77-2	1360	1300	1560	1407	9.68	cps
Selenium	78-2	4195	4204	4328	4243	1.76	cps
Selenium	82-1	22183	22412	22496	22364	0.73	cps
Silicon	28-1	15608390	16126798	15018822	15584670	3.56	cps
Silver	109-1	1921694	1911058	1905618	1912790	0.43	cps
Silver	107-1	1968680	1988897	1973569	1977049	0.53	cps
Sodium	23-2	8381159	8407688	8387888	8392245	0.16	cps
Strontium	86-1	1788053	1787982	1800991	1792342	0.42	cps
Strontium	88-1	16015531	16065164	16009082	16029926	0.19	cps
Sulfur	34-1	383724	384737	378929	382463	0.81	cps
Terbium	159-1	14768143	14795974	14758309	14774142	0.13	cps
Terbium	159-2	7695554	7742562	7743968	7727361	0.36	cps
Thallium	203-1	1878731	1885157	1890435	1884774	0.31	cps
Thallium	205-1	4525211	4565068	4588318	4559532	0.70	cps
Tin	118-1	999525	1017652	1008373	1008517	0.90	cps
Titanium	47-1	8743997	8683589	8726749	8718112	0.36	cps
Uranium	238-1	7139377	7174800	7080189	7131455	0.67	cps
Vanadium	51-2	1586524	1590592	1590914	1589343	0.15	cps
Yttrium	89-1	13388217	13387540	13382201	13385986	0.02	cps
Yttrium	89-2	2130368	2137752	2138545	2135555	0.21	cps
Zinc	66-2	781502	781094	782041	781546	0.06	cps
Zirconium	90-1	5156738	5178475	5191816	5175676	0.34	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-03DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01MSD	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:00:07	DataFile Name :	049SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1124689	1129377	1141430	1131832	0.76	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11781102	11585954	11508012	11625022	1.21	cps
Antimony	121-1	149473	149060	147343	148625	0.76	cps
Arsenic	75-2	70516	70114	69595	70075	0.66	cps
Barium	135-1	3298100	3296825	3301962	3298962	0.08	cps
Barium	137-1	5792764	5840457	5851241	5828154	0.53	cps
Beryllium	9-1	381168	382422	380198	381263	0.29	cps
Bismuth	209-1	8874533	9019891	8985772	8960065	0.85	cps
Bismuth	209-2	5471749	5449130	5374054	5431645	0.94	cps
Boron	10-1	39528	41081	40957	40522	2.13	cps
Boron	11-1	186950	192027	193075	190684	1.72	cps
Cadmium	111-1	455309	458219	465489	459673	1.14	cps
Cadmium	106-1	58220	60848	61167	60078	2.69	cps
Cadmium	108-1	35791	36167	36034	35997	0.53	cps
Calcium	43-1	2949256	2990900	2984641	2974932	0.75	cps
Calcium	44-1	48768618	49471019	49375417	49205018	0.77	cps
Chromium	52-2	1186300	1175348	1158442	1173363	1.20	cps
Cobalt	59-2	1514911	1503667	1493674	1504084	0.71	cps
Copper	63-2	2765503	2726064	2701481	2731016	1.18	cps
Dysprosium	156-1	138806	137484	140490	138926	1.08	cps
Dysprosium	156-2	74360	74973	74732	74688	0.41	cps
Erbium	164-1	137200	139308	141350	139286	1.49	cps
Erbium	164-2	73751	73801	73275	73609	0.39	cps
Gadolinium	160-1	137333	138639	139261	138411	0.71	cps
Gadolinium	160-2	81430	80166	79418	80338	1.27	cps
Holmium	165-1	14299721	14369341	14498364	14389142	0.70	cps
Holmium	165-2	7847472	7852638	7724972	7808361	0.93	cps
Indium	115-1	10499134	10593235	10671752	10588040	0.82	cps
Indium	115-2	2375479	2362141	2352637	2363419	0.49	cps
Iron	56-2	637900814	634392081	623896325	632063073	1.15	cps
Iron	57-2	15489830	15305768	15264628	15353409	0.78	cps
Lead	206-1	5918529	5911651	6010877	5947019	0.93	cps
Lead	207-1	5115230	5141124	5195500	5150618	0.80	cps
Lead	208-1	23718283	23965275	24071486	23918348	0.76	cps
Lithium	6-1	2408057	2414440	2416036	2412844	0.17	cps
Magnesium	24-2	23913913	23556231	23374862	23615002	1.16	cps
Manganese	55-2	9973250	9872171	9749508	9864976	1.14	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	3952653	3979204	3966728	3966195	0.33	cps
Molybdenum	95-1	3674390	3700158	3705694	3693414	0.45	cps
Molybdenum	96-1	4265231	4272585	4287296	4275038	0.26	cps
Molybdenum	97-1	2271672	2286452	2293844	2283989	0.49	cps
Molybdenum	98-1	5996831	5960945	6003217	5986998	0.38	cps
Neodymium	150-1	190850	191363	191757	191323	0.24	cps
Neodymium	150-2	83548	83410	82052	83003	1.00	cps
Nickel	60-2	484202	482644	474547	480464	1.08	cps
Phosphorus	31-2	29413	29555	29196	29388	0.62	cps
Potassium	39-2	2656436	2642007	2617944	2638796	0.74	cps
Rhodium	103-1	9403453	9445949	9518082	9455828	0.61	cps
Rhodium	103-2	4698192	4658311	4599323	4651942	1.07	cps
Scandium	45-1	7850393	7940312	7930146	7906950	0.62	cps
Scandium	45-2	369812	365404	363273	366163	0.91	cps
Selenium	77-2	1373	1400	1420	1398	1.68	cps
Selenium	78-2	4278	4432	4104	4272	3.84	cps
Selenium	82-1	21945	22701	21981	22209	1.92	cps
Silicon	28-1	16443866	16335514	15934024	16237801	1.65	cps
Silver	109-1	1897069	1910246	1943209	1916841	1.24	cps
Silver	107-1	1984360	2002237	2014501	2000366	0.76	cps
Sodium	23-2	8493595	8376493	8272438	8380842	1.32	cps
Strontium	86-1	1788325	1795636	1803247	1795736	0.42	cps
Strontium	88-1	15922644	16084055	16134635	16047111	0.69	cps
Sulfur	34-1	377067	374606	374050	375241	0.43	cps
Terbium	159-1	14718119	14791924	14849276	14786440	0.44	cps
Terbium	159-2	7842155	7766658	7667865	7758893	1.13	cps
Thallium	203-1	1872166	1904395	1921562	1899375	1.32	cps
Thallium	205-1	4564164	4599562	4666011	4609912	1.12	cps
Tin	118-1	968681	978409	984882	977324	0.83	cps
Titanium	47-1	8679887	8729032	8796892	8735270	0.67	cps
Uranium	238-1	7121788	7258244	7263147	7214393	1.11	cps
Vanadium	51-2	1618091	1594942	1589997	1601010	0.94	cps
Yttrium	89-1	13237599	13386206	13385890	13336565	0.64	cps
Yttrium	89-2	2162812	2151888	2114812	2143171	1.17	cps
Zinc	66-2	778669	768616	765708	770998	0.88	cps
Zirconium	90-1	5138583	5211838	5191967	5180796	0.73	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01ADLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01ADL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:03:44	DataFile Name :	050SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1117747	1128854	1131351	1125984	0.64	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11517664	11600793	11488055	11535504	0.51	cps
Antimony	121-1	1358	1592	1458	1470	7.97	cps
Arsenic	75-2	2061	2093	1930	2028	4.26	cps
Barium	135-1	765270	763401	770708	766460	0.50	cps
Barium	137-1	1336965	1344321	1348675	1343320	0.44	cps
Beryllium	9-1	5407	5357	5368	5377	0.49	cps
Bismuth	209-1	9040361	9066376	9076098	9060945	0.20	cps
Bismuth	209-2	5388214	5530179	5473396	5463930	1.31	cps
Boron	10-1	2617	2717	2750	2695	2.58	cps
Boron	11-1	12030	12289	12289	12203	1.22	cps
Cadmium	111-1	11068	10672	10725	10822	1.99	cps
Cadmium	106-1	9871	9654	9737	9754	1.12	cps
Cadmium	108-1	2192	2267	2292	2250	2.31	cps
Calcium	43-1	2209385	2228316	2217854	2218518	0.43	cps
Calcium	44-1	36493462	36760798	36981894	36745385	0.67	cps
Chromium	52-2	549093	557331	550005	552143	0.82	cps
Cobalt	59-2	623446	634625	630115	629395	0.89	cps
Copper	63-2	1273560	1283787	1279609	1278985	0.40	cps
Dysprosium	156-1	149146	150252	152987	150795	1.31	cps
Dysprosium	156-2	79492	79297	80202	79664	0.60	cps
Erbium	164-1	146565	148863	149479	148302	1.04	cps
Erbium	164-2	79385	80146	79918	79817	0.49	cps
Gadolinium	160-1	148313	150251	148027	148864	0.81	cps
Gadolinium	160-2	86782	88128	88315	87742	0.95	cps
Holmium	165-1	14376304	14555067	14453526	14461632	0.62	cps
Holmium	165-2	7756702	7939254	7887561	7861172	1.20	cps
Indium	115-1	10689860	10604136	10660751	10651582	0.41	cps
Indium	115-2	2364393	2412090	2405383	2393955	1.08	cps
Iron	56-2	503649722	510303111	507085289	507012708	0.66	cps
Iron	57-2	12240812	12403182	12333039	12325678	0.66	cps
Lead	206-1	1502379	1508432	1511864	1507558	0.32	cps
Lead	207-1	1267159	1270802	1265760	1267907	0.21	cps
Lead	208-1	5951515	5942942	5918823	5937760	0.29	cps
Lithium	6-1	2435481	2416697	2414147	2422109	0.48	cps
Magnesium	24-2	19966954	20106031	19929678	20000887	0.46	cps
Manganese	55-2	9547474	9663759	9612674	9607969	0.61	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	666666	661883	664134	664228	0.36	cps
Molybdenum	95-1	14700	15125	14316	14714	2.75	cps
Molybdenum	96-1	130443	128417	129130	129330	0.79	cps
Molybdenum	97-1	9078	9170	8987	9078	1.01	cps
Molybdenum	98-1	22836	22185	22660	22560	1.49	cps
Neodymium	150-1	205835	202691	205429	204651	0.84	cps
Neodymium	150-2	88391	89089	88706	88728	0.39	cps
Nickel	60-2	247114	251541	251119	249925	0.98	cps
Phosphorus	31-2	28787	27894	28770	28484	1.79	cps
Potassium	39-2	373371	370581	370541	371498	0.44	cps
Rhodium	103-1	9597800	9595177	9660531	9617836	0.38	cps
Rhodium	103-2	4652427	4741146	4739640	4711071	1.08	cps
Scandium	45-1	7862010	7910962	7940485	7904486	0.50	cps
Scandium	45-2	366376	369211	371919	369169	0.75	cps
Selenium	77-2	223	230	267	240	9.72	cps
Selenium	78-2	239	230	254	241	5.05	cps
Selenium	82-1	248	415	213	292	36.97	cps
Silicon	28-1	8062265	8192568	8349696	8201509	1.75	cps
Silver	109-1	9303	9946	9562	9604	3.36	cps
Silver	107-1	11080	11564	11930	11525	3.70	cps
Sodium	23-2	926336	928607	932947	929297	0.36	cps
Strontium	86-1	1212814	1219081	1213065	1214987	0.29	cps
Strontium	88-1	10850789	10908987	10836971	10865582	0.35	cps
Sulfur	34-1	356967	353908	356397	355757	0.46	cps
Terbium	159-1	14762870	14890246	14841373	14831496	0.43	cps
Terbium	159-2	7725966	7841788	7845451	7804402	0.87	cps
Thallium	203-1	5927	6077	6619	6207	5.87	cps
Thallium	205-1	14759	14742	14617	14706	0.53	cps
Tin	118-1	55970	55519	56590	56027	0.96	cps
Titanium	47-1	6132116	6150888	6178207	6153737	0.38	cps
Uranium	238-1	85388	87233	86512	86378	1.08	cps
Vanadium	51-2	1235276	1239773	1244601	1239884	0.38	cps
Yttrium	89-1	13611556	13682271	13567699	13620509	0.42	cps
Yttrium	89-2	2162518	2205607	2189677	2185934	1.00	cps
Zinc	66-2	356347	360877	359913	359046	0.66	cps
Zirconium	90-1	1811016	1822625	1814409	1816017	0.33	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-04DLX2	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-02DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:07:19	DataFile Name :	051SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	403362	396849	402899	401036	0.91	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3653838	3620277	3695267	3656461	1.03	cps
Antimony	121-1	3955172	3974380	3971798	3967117	0.26	cps
Arsenic	75-2	139644	138689	139993	139442	0.48	cps
Barium	135-1	4871401	4874476	4868533	4871470	0.06	cps
Barium	137-1	8638761	8637702	8621243	8632569	0.11	cps
Beryllium	9-1	759869	767390	770006	765755	0.69	cps
Bismuth	209-1	8789301	8754614	8709941	8751285	0.45	cps
Bismuth	209-2	5181103	5168373	5203353	5184277	0.34	cps
Boron	10-1	83832	87502	86330	85888	2.18	cps
Boron	11-1	392910	399753	400551	397738	1.06	cps
Cadmium	111-1	883825	887236	886585	885882	0.20	cps
Cadmium	106-1	101000	101630	100784	101138	0.43	cps
Cadmium	108-1	67619	66735	66020	66791	1.20	cps
Calcium	43-1	5541704	5543695	5535858	5540419	0.07	cps
Calcium	44-1	89525325	89963890	90146952	89878722	0.36	cps
Chromium	52-2	1152126	1148668	1158654	1153150	0.44	cps
Cobalt	59-2	1768489	1758701	1776677	1767956	0.51	cps
Copper	63-2	2419182	2402503	2424012	2415232	0.47	cps
Dysprosium	156-1	158	117	183	153	22.04	cps
Dysprosium	156-2	87	70	87	81	11.87	cps
Erbium	164-1	75	92	75	81	11.95	cps
Erbium	164-2	33	17	47	32	46.65	cps
Gadolinium	160-1	192	183	192	189	2.55	cps
Gadolinium	160-2	207	163	177	182	12.18	cps
Holmium	165-1	14048524	14101763	13954520	14034936	0.53	cps
Holmium	165-2	7508209	7484926	7523854	7505663	0.26	cps
Indium	115-1	10228746	10132345	10115423	10158838	0.60	cps
Indium	115-2	2269917	2233038	2254070	2252341	0.82	cps
Iron	56-2	238996494	237794805	239750844	238847381	0.41	cps
Iron	57-2	5836535	5797794	5826958	5820429	0.35	cps
Lead	206-1	3064439	3037110	3058047	3053199	0.47	cps
Lead	207-1	2794384	2763289	2786179	2781284	0.58	cps
Lead	208-1	12711774	12580317	12767144	12686411	0.76	cps
Lithium	6-1	2354348	2356607	2327478	2346144	0.69	cps
Magnesium	24-2	37626198	37447747	37799960	37624635	0.47	cps
Manganese	55-2	1329356	1314322	1336795	1326824	0.86	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7774683	7777675	7829123	7793827	0.39	cps
Molybdenum	95-1	9595418	9610965	9604836	9603740	0.08	cps
Molybdenum	96-1	10675448	10649465	10704877	10676597	0.26	cps
Molybdenum	97-1	5964982	5968692	5997270	5976981	0.30	cps
Molybdenum	98-1	15245871	15295043	15297747	15279554	0.19	cps
Neodymium	150-1	420	447	380	416	8.07	cps
Neodymium	150-2	67	37	53	52	28.78	cps
Nickel	60-2	466590	461405	467768	465254	0.73	cps
Phosphorus	31-2	39679	38985	40021	39562	1.33	cps
Potassium	39-2	21515221	21336112	21615420	21488918	0.66	cps
Rhodium	103-1	9100790	9109081	8985389	9065087	0.76	cps
Rhodium	103-2	4421651	4394207	4396508	4404122	0.35	cps
Scandium	45-1	6416514	6468329	6348906	6411250	0.93	cps
Scandium	45-2	293727	291773	294658	293386	0.50	cps
Selenium	77-2	2890	2647	2724	2754	4.52	cps
Selenium	78-2	9601	9690	9885	9726	1.49	cps
Selenium	82-1	55094	54909	55500	55168	0.55	cps
Silicon	28-1	3144166	3186191	3337509	3222622	3.16	cps
Silver	109-1	4199459	4203767	4186314	4196513	0.22	cps
Silver	107-1	4386647	4359176	4349879	4365234	0.44	cps
Sodium	23-2	71937816	71562025	72248666	71916169	0.48	cps
Strontium	86-1	1220467	1228602	1236451	1228507	0.65	cps
Strontium	88-1	11043367	11010411	11008201	11020660	0.18	cps
Sulfur	34-1	722074	711878	710333	714762	0.89	cps
Terbium	159-1	14436800	14547074	14293595	14425823	0.88	cps
Terbium	159-2	7516431	7489691	7489784	7498635	0.21	cps
Thallium	203-1	3858698	3851966	3867730	3859464	0.20	cps
Thallium	205-1	9342861	9364515	9447781	9385052	0.59	cps
Tin	118-1	3033039	3012852	3013171	3019688	0.38	cps
Titanium	47-1	2544847	2580093	2575765	2566901	0.75	cps
Uranium	238-1	14505432	14574514	14585366	14555104	0.30	cps
Vanadium	51-2	947208	944041	949811	947020	0.31	cps
Yttrium	89-1	11053738	11022081	10860506	10978775	0.94	cps
Yttrium	89-2	1746579	1733113	1737524	1739072	0.39	cps
Zinc	66-2	361243	355774	360625	359214	0.83	cps
Zirconium	90-1	6621197	6558618	6580480	6586765	0.48	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV48	Instrumnet Name :	P7
Client Sample ID :	CCV48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:10:53	DataFile Name :	052CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1422076	1404910	1410269	1412419	0.62	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:14:28	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	608	475	575	553	12.55	cps
Antimony	121-1	3084	2942	3617	3214	11.08	cps
Arsenic	75-2	11	15	9	12	24.10	cps
Barium	135-1	200	192	192	194	2.47	cps
Barium	137-1	400	308	333	347	13.65	cps
Beryllium	9-1	344	400	400	382	8.41	cps
Bismuth	209-1	9589988	9520771	9566508	9559089	0.37	cps
Bismuth	209-2	5738653	5714570	5752986	5735403	0.34	cps
Boron	10-1	1817	2217	1884	1972	10.87	cps
Boron	11-1	9136	8753	7986	8625	6.79	cps
Cadmium	111-1	2691	2537	2657	2628	3.07	cps
Cadmium	106-1	3809	3584	3742	3712	3.11	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	267	292	325	294	9.94	cps
Calcium	44-1	8645	9228	9095	8989	3.40	cps
Chromium	52-2	337	450	423	403	14.69	cps
Cobalt	59-2	87	130	127	114	21.07	cps
Copper	63-2	967	1040	913	973	6.53	cps
Dysprosium	156-1	17	25	17	19	24.73	cps
Dysprosium	156-2	10	7	10	9	21.63	cps
Erbium	164-1	75	33	67	58	37.80	cps
Erbium	164-2	17	17	37	23	49.48	cps
Gadolinium	160-1	75	92	100	89	14.32	cps
Gadolinium	160-2	177	193	177	182	5.28	cps
Holmium	165-1	14242528	14175557	14217539	14211875	0.24	cps
Holmium	165-2	7712456	7732311	7727558	7724108	0.13	cps
Indium	115-1	11010100	10911253	10780876	10900743	1.05	cps
Indium	115-2	2443149	2448739	2457367	2449752	0.29	cps
Iron	56-2	39442	37136	37214	37931	3.45	cps
Iron	57-2	1322	1095	1167	1195	9.75	cps
Lead	206-1	2878	2717	2611	2736	4.91	cps
Lead	207-1	2239	2267	2056	2187	5.25	cps
Lead	208-1	11363	10396	10319	10693	5.44	cps
Lithium	6-1	2481567	2460831	2448091	2463496	0.69	cps
Magnesium	24-2	1775	1767	1992	1845	6.92	cps
Manganese	55-2	413	327	373	371	11.69	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : CCB48 Instrumnet Name : P7
 Client Sample ID : CCB48 Dilution Factor : 1
 Date & Time Acquired :: 2018-05-14 19:14:28 DataFile Name : 053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1108	875	1108	1031	13.07	cps
Molybdenum	95-1	1042	1142	1017	1067	6.20	cps
Molybdenum	96-1	1642	1267	1175	1361	18.17	cps
Molybdenum	97-1	1008	700	658	789	24.24	cps
Molybdenum	98-1	2067	1975	1725	1922	9.20	cps
Neodymium	150-1	0	33	7	13	132.27	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	87	97	100	94	7.35	cps
Phosphorus	31-2	250	183	208	214	15.75	cps
Potassium	39-2	40682	40105	41317	40701	1.49	cps
Rhodium	103-1	9998073	10007538	10061570	10022394	0.34	cps
Rhodium	103-2	4934635	4925399	4965911	4941982	0.43	cps
Scandium	45-1	6663012	6634182	6574237	6623810	0.68	cps
Scandium	45-2	309548	309684	309859	309697	0.05	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	89	65	69	74	17.50	cps
Selenium	82-1	-5	134	-40	29	313.77	cps
Silicon	28-1	365490	362657	361922	363356	0.52	cps
Silver	109-1	225	183	208	206	10.20	cps
Silver	107-1	300	233	250	261	13.29	cps
Sodium	23-2	29555	28486	28695	28912	1.96	cps
Strontium	86-1	892	750	975	872	13.04	cps
Strontium	88-1	650	617	567	611	6.86	cps
Sulfur	34-1	376905	378542	378989	378145	0.29	cps
Terbium	159-1	14758271	14704728	14578482	14680494	0.63	cps
Terbium	159-2	7759370	7725821	7738031	7741074	0.22	cps
Thallium	203-1	1092	1050	850	997	12.96	cps
Thallium	205-1	2767	2409	2100	2425	13.76	cps
Tin	118-1	1258	1450	1167	1292	11.19	cps
Titanium	47-1	592	542	592	575	5.02	cps
Uranium	238-1	450	483	383	439	11.60	cps
Vanadium	51-2	33	63	50	49	30.75	cps
Yttrium	89-1	11400550	11392568	11287187	11360102	0.56	cps
Yttrium	89-2	1808557	1818312	1819531	1815467	0.33	cps
Zinc	66-2	273	233	273	260	8.88	cps
Zirconium	90-1	1033	1283	1258	1192	11.56	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB48	Instrumnet Name :	P7
Client Sample ID :	CCB48	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:14:28	DataFile Name :	053CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	200	300	225	242	21.53	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2882-01LREX5 Instrumnet Name : P7
 Client Sample ID : P003-S005-0001-01LRE Dilution Factor : 5
 Date & Time Acquired :: 2018-05-14 19:18:01 DataFile Name : 054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4740474	4737738	4734941	4737718	0.06	cps
Antimony	121-1	1959	2059	2209	2075	6.06	cps
Arsenic	75-2	2328	2284	2261	2291	1.48	cps
Barium	135-1	320617	314650	318229	317832	0.94	cps
Barium	137-1	554822	554193	562513	557176	0.83	cps
Beryllium	9-1	1945	1800	1900	1882	3.93	cps
Bismuth	209-1	9125711	9061285	9129634	9105543	0.42	cps
Bismuth	209-2	5564370	5587594	5572981	5574981	0.21	cps
Boron	10-1	1867	1775	1775	1806	2.93	cps
Boron	11-1	8103	8419	7819	8114	3.70	cps
Cadmium	111-1	6238	5672	6139	6016	5.02	cps
Cadmium	106-1	6493	5785	6185	6154	5.77	cps
Cadmium	108-1	975	1063	1017	1018	4.30	cps
Calcium	43-1	939224	938272	946131	941209	0.46	cps
Calcium	44-1	15639965	15726088	15816932	15727662	0.56	cps
Chromium	52-2	222079	222460	221312	221950	0.26	cps
Cobalt	59-2	260709	262398	262228	261779	0.36	cps
Copper	63-2	535839	537816	537274	536976	0.19	cps
Dysprosium	156-1	59397	60894	59078	59789	1.62	cps
Dysprosium	156-2	32358	32091	32375	32275	0.49	cps
Erbium	164-1	58476	58183	58685	58448	0.43	cps
Erbium	164-2	31971	31263	31496	31577	1.14	cps
Gadolinium	160-1	60016	60158	59011	59728	1.05	cps
Gadolinium	160-2	34985	35650	34908	35181	1.16	cps
Holmium	165-1	14356279	14192673	14222160	14257037	0.61	cps
Holmium	165-2	7849934	7781042	7782609	7804528	0.50	cps
Indium	115-1	10813233	10696421	10833544	10781066	0.69	cps
Indium	115-2	2466786	2471104	2481849	2473246	0.31	cps
Iron	56-2	199009704	198770366	198210654	198663575	0.21	cps
Iron	57-2	4777088	4805550	4799456	4794031	0.31	cps
Lead	206-1	852145	847521	852868	850845	0.34	cps
Lead	207-1	718838	712275	719382	716832	0.55	cps
Lead	208-1	3355913	3323331	3357203	3345482	0.57	cps
Lithium	6-1	2423177	2416588	2452526	2430764	0.79	cps
Magnesium	24-2	8638249	8647784	8599523	8628519	0.30	cps
Manganese	55-2	3763472	3772686	3755113	3763757	0.23	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 19:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	265780	270024	270262	268689	0.94	cps
Molybdenum	95-1	2525	2525	2617	2556	2.07	cps
Molybdenum	96-1	47973	50097	47589	48553	2.78	cps
Molybdenum	97-1	1700	1492	1684	1625	7.13	cps
Molybdenum	98-1	4167	3851	3934	3984	4.12	cps
Neodymium	150-1	81487	83639	80333	81820	2.05	cps
Neodymium	150-2	35335	36405	36164	35968	1.56	cps
Nickel	60-2	101981	101887	101871	101913	0.06	cps
Phosphorus	31-2	12247	12998	13849	13031	6.15	cps
Potassium	39-2	231429	229683	228489	229867	0.64	cps
Rhodium	103-1	9799005	9824874	9825212	9816363	0.15	cps
Rhodium	103-2	4907208	4874535	4950674	4910806	0.78	cps
Scandium	45-1	7235592	7181891	7254184	7223889	0.52	cps
Scandium	45-2	347514	343825	347777	346372	0.64	cps
Selenium	77-2	120	87	90	99	18.56	cps
Selenium	78-2	170	167	133	157	13.01	cps
Selenium	82-1	21	140	166	109	70.58	cps
Silicon	28-1	9497488	8309949	8237717	8681718	8.15	cps
Silver	109-1	1600	1600	1642	1614	1.49	cps
Silver	107-1	2325	2075	2400	2267	7.51	cps
Sodium	23-2	366267	368501	368225	367665	0.33	cps
Strontium	86-1	517094	520038	522912	520015	0.56	cps
Strontium	88-1	4605996	4599815	4626472	4610761	0.30	cps
Sulfur	34-1	363292	359689	360588	361190	0.52	cps
Terbium	159-1	14753967	14506205	14734776	14664983	0.94	cps
Terbium	159-2	7823639	7784886	7809970	7806165	0.25	cps
Thallium	203-1	458	417	508	461	9.95	cps
Thallium	205-1	1275	1150	1100	1175	7.67	cps
Tin	118-1	26753	26025	26485	26421	1.39	cps
Titanium	47-1	2578494	2580477	2607986	2588986	0.64	cps
Uranium	238-1	25217	25793	24941	25317	1.72	cps
Vanadium	51-2	464056	462992	465917	464322	0.32	cps
Yttrium	89-1	12353342	12339217	12514546	12402369	0.79	cps
Yttrium	89-2	2038239	2038453	2032008	2036233	0.18	cps
Zinc	66-2	234183	237402	234752	235445	0.73	cps
Zirconium	90-1	723893	730650	735428	729990	0.79	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2882-01LREX5	Instrumnet Name :	P7
Client Sample ID :	P003-S005-0001-01LRE	Dilution Factor :	5
Date & Time Acquired ::	2018-05-14 19:18:01	DataFile Name :	054SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	159656	164966	162773	162465	1.64	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-01DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(115-117)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:21:36 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5278572	5241436	5263085	5261031	0.35	cps
Antimony	121-1	917	1108	1175	1067	12.57	cps
Arsenic	75-2	5314	5268	5282	5288	0.45	cps
Barium	135-1	1885304	1846395	1855176	1862291	1.10	cps
Barium	137-1	3311004	3249986	3259709	3273566	1.00	cps
Beryllium	9-1	8336	8097	8002	8145	2.11	cps
Bismuth	209-1	9195432	9100390	9144397	9146739	0.52	cps
Bismuth	209-2	5478537	5476760	5559970	5505089	0.86	cps
Boron	10-1	6151	6068	5901	6040	2.11	cps
Boron	11-1	28327	30131	29096	29185	3.10	cps
Cadmium	111-1	4683	4807	4717	4736	1.36	cps
Cadmium	106-1	6193	6393	6218	6268	1.74	cps
Cadmium	108-1	783	842	867	831	5.15	cps
Calcium	43-1	1633556	1619462	1613971	1622330	0.62	cps
Calcium	44-1	27233937	26977665	26816781	27009461	0.78	cps
Chromium	52-2	257643	255428	255559	256210	0.49	cps
Cobalt	59-2	239119	238002	236081	237734	0.65	cps
Copper	63-2	367760	363972	365406	365713	0.52	cps
Dysprosium	156-1	140757	136153	136827	137912	1.80	cps
Dysprosium	156-2	72745	72955	73378	73026	0.44	cps
Erbium	164-1	113974	112906	112697	113193	0.61	cps
Erbium	164-2	59961	60744	60159	60288	0.68	cps
Gadolinium	160-1	128431	129921	128954	129102	0.59	cps
Gadolinium	160-2	76260	75765	76160	76062	0.34	cps
Holmium	165-1	14319389	14344722	14319259	14327790	0.10	cps
Holmium	165-2	7730046	7752317	7810608	7764324	0.54	cps
Indium	115-1	10915170	10663071	10669956	10749399	1.34	cps
Indium	115-2	2417491	2414754	2437997	2423414	0.52	cps
Iron	56-2	251965500	250642672	249605956	250738043	0.47	cps
Iron	57-2	6086199	6079977	6073775	6079983	0.10	cps
Lead	206-1	435779	422651	423964	427464	1.69	cps
Lead	207-1	363423	354532	357149	358368	1.27	cps
Lead	208-1	1701734	1662611	1675560	1679968	1.19	cps
Lithium	6-1	2495262	2437750	2448678	2460563	1.24	cps
Magnesium	24-2	8304859	8236345	8288441	8276548	0.43	cps
Manganese	55-2	3933787	3940869	3937499	3937385	0.09	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-01DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(115-117)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:21:36 DataFile Name : 055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	269514	261339	265344	265399	1.54	cps
Molybdenum	95-1	3734	3434	3784	3651	5.19	cps
Molybdenum	96-1	50507	50415	49855	50259	0.70	cps
Molybdenum	97-1	2459	2492	2284	2411	4.64	cps
Molybdenum	98-1	5518	5451	5885	5618	4.15	cps
Neodymium	150-1	202698	195460	198671	198943	1.82	cps
Neodymium	150-2	86435	85908	86418	86254	0.35	cps
Nickel	60-2	143009	143312	142454	142925	0.30	cps
Phosphorus	31-2	9053	9428	9362	9281	2.16	cps
Potassium	39-2	3342044	3322871	3344506	3336474	0.35	cps
Rhodium	103-1	9885078	9715527	9771440	9790681	0.88	cps
Rhodium	103-2	4774745	4771948	4827002	4791232	0.65	cps
Scandium	45-1	7109972	7024738	6998089	7044266	0.83	cps
Scandium	45-2	329546	327185	331360	329364	0.64	cps
Selenium	77-2	217	253	237	236	7.79	cps
Selenium	78-2	239	259	226	241	6.96	cps
Selenium	82-1	244	234	234	237	2.34	cps
Silicon	28-1	11025980	11351662	11872449	11416697	3.74	cps
Silver	109-1	1700	1458	1533	1564	7.91	cps
Silver	107-1	2092	2034	2025	2050	1.77	cps
Sodium	23-2	459936	440305	446556	448932	2.23	cps
Strontium	86-1	602331	592060	596792	597061	0.86	cps
Strontium	88-1	5319223	5231608	5251873	5267568	0.87	cps
Sulfur	34-1	463005	460651	461826	461827	0.25	cps
Terbium	159-1	14935583	14760159	14580523	14758755	1.20	cps
Terbium	159-2	7849592	7719324	7758424	7775780	0.86	cps
Thallium	203-1	8178	8436	8495	8370	2.02	cps
Thallium	205-1	19473	20024	19540	19679	1.53	cps
Tin	118-1	3384	3276	3359	3339	1.70	cps
Titanium	47-1	520853	523866	517761	520826	0.59	cps
Uranium	238-1	123750	121319	119435	121501	1.78	cps
Vanadium	51-2	254603	252297	250947	252616	0.73	cps
Yttrium	89-1	13099420	12891991	12976706	12989372	0.80	cps
Yttrium	89-2	2083652	2071489	2089462	2081534	0.44	cps
Zinc	66-2	128559	127369	127810	127913	0.47	cps
Zirconium	90-1	737847	736919	743324	739364	0.47	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-01DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(115-117)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:21:36	DataFile Name :	055SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	163768	159302	163208	162093	1.50	cps

LB Number : LB95379 Operator : Jaswal
 Lab Sample ID : J2900-02DLX2 Instrumnet Name : P7
 Client Sample ID : EPE-MX-5A(125-127)DL Dilution Factor : 2
 Date & Time Acquired :: 2018-05-14 19:25:11 DataFile Name : 056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3443778	3481009	3498899	3474562	0.81	cps
Antimony	121-1	825	783	1075	895	17.64	cps
Arsenic	75-2	5371	5394	5571	5446	2.01	cps
Barium	135-1	931975	930426	919697	927366	0.72	cps
Barium	137-1	1643108	1624619	1633703	1633810	0.57	cps
Beryllium	9-1	4384	4501	4756	4547	4.19	cps
Bismuth	209-1	9304172	9353100	8816003	9157759	3.24	cps
Bismuth	209-2	5598215	5669189	5687394	5651599	0.83	cps
Boron	10-1	3726	3467	3084	3426	9.43	cps
Boron	11-1	17219	17010	17469	17233	1.33	cps
Cadmium	111-1	4598	4665	4289	4517	4.44	cps
Cadmium	106-1	5835	5943	5368	5715	5.35	cps
Cadmium	108-1	642	613	563	606	6.61	cps
Calcium	43-1	3674681	3665085	3660247	3666671	0.20	cps
Calcium	44-1	60721531	60570301	60705420	60665751	0.14	cps
Chromium	52-2	192305	192522	195193	193340	0.83	cps
Cobalt	59-2	192960	195118	196340	194806	0.88	cps
Copper	63-2	351827	358580	359771	356726	1.20	cps
Dysprosium	156-1	142812	141170	140909	141630	0.73	cps
Dysprosium	156-2	74983	76283	77232	76166	1.48	cps
Erbium	164-1	124295	125051	124027	124457	0.43	cps
Erbium	164-2	65586	65858	66504	65983	0.71	cps
Gadolinium	160-1	141004	139194	140263	140154	0.65	cps
Gadolinium	160-2	81943	83392	84079	83138	1.31	cps
Holmium	165-1	14612466	14649347	13716117	14325977	3.69	cps
Holmium	165-2	7838456	7979660	8006229	7941449	1.14	cps
Indium	115-1	10903650	10976164	10289158	10722991	3.52	cps
Indium	115-2	2442315	2473698	2490447	2468820	0.99	cps
Iron	56-2	212078049	213286299	214950838	213438396	0.68	cps
Iron	57-2	5119804	5168011	5175831	5154548	0.59	cps
Lead	206-1	324495	321294	316301	320697	1.29	cps
Lead	207-1	269740	267440	263229	266803	1.24	cps
Lead	208-1	1268104	1256344	1246948	1257132	0.84	cps
Lithium	6-1	2480933	2515169	2341998	2446033	3.75	cps
Magnesium	24-2	9262353	9319716	9368347	9316805	0.57	cps
Manganese	55-2	4317057	4345808	4412282	4358382	1.12	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:25:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	166324	162042	163352	163906	1.34	cps
Molybdenum	95-1	6510	6952	6435	6632	4.21	cps
Molybdenum	96-1	35696	36156	35679	35843	0.75	cps
Molybdenum	97-1	4292	3792	3951	4012	6.37	cps
Molybdenum	98-1	10521	10187	10671	10460	2.37	cps
Neodymium	150-1	184945	181580	181683	182736	1.05	cps
Neodymium	150-2	78867	80684	80406	79986	1.22	cps
Nickel	60-2	114375	114862	115510	114916	0.50	cps
Phosphorus	31-2	15926	16243	16410	16193	1.52	cps
Potassium	39-2	1944192	1996005	1985294	1975164	1.38	cps
Rhodium	103-1	9856896	9886358	9305280	9682845	3.38	cps
Rhodium	103-2	4853364	4898775	4937389	4896509	0.86	cps
Scandium	45-1	7018937	7082269	6715203	6938803	2.83	cps
Scandium	45-2	328226	328884	330546	329219	0.36	cps
Selenium	77-2	213	247	257	239	9.50	cps
Selenium	78-2	207	272	202	227	17.22	cps
Selenium	82-1	269	229	359	286	23.18	cps
Silicon	28-1	6042782	5069688	8365188	6492553	26.08	cps
Silver	109-1	1834	1800	1900	1845	2.76	cps
Silver	107-1	2134	2250	2134	2173	3.10	cps
Sodium	23-2	371693	385069	378635	378466	1.77	cps
Strontium	86-1	1010603	1012875	1010966	1011481	0.12	cps
Strontium	88-1	9128254	9104727	9076528	9103169	0.28	cps
Sulfur	34-1	787245	781453	777749	782149	0.61	cps
Terbium	159-1	14945041	15078431	14095583	14706351	3.63	cps
Terbium	159-2	7884691	7921558	7960881	7922377	0.48	cps
Thallium	203-1	6569	6035	5977	6193	5.27	cps
Thallium	205-1	14650	14408	14842	14634	1.49	cps
Tin	118-1	5343	4618	4901	4954	7.38	cps
Titanium	47-1	785196	813508	799240	799315	1.77	cps
Uranium	238-1	159947	159187	159752	159629	0.25	cps
Vanadium	51-2	186866	190033	191107	189335	1.16	cps
Yttrium	89-1	13326689	13368814	12695738	13130414	2.87	cps
Yttrium	89-2	2127250	2143743	2165529	2145507	0.89	cps
Zinc	66-2	105873	108516	108311	107567	1.37	cps
Zirconium	90-1	442857	444681	437155	441564	0.89	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-02DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-MX-5A(125-127)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:25:11	DataFile Name :	056SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	96701	97473	97314	97163	0.42	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2046322	2058540	2044193	2049685	0.38	cps
Antimony	121-1	433	558	492	494	12.65	cps
Arsenic	75-2	1628	1783	1852	1754	6.55	cps
Barium	135-1	1549337	1578950	1594700	1574329	1.46	cps
Barium	137-1	2724673	2761962	2790752	2759129	1.20	cps
Beryllium	9-1	4401	4140	4090	4210	3.97	cps
Bismuth	209-1	9265374	9463855	9393170	9374133	1.07	cps
Bismuth	209-2	5548210	5603760	5511155	5554375	0.84	cps
Boron	10-1	2467	2825	2600	2631	6.89	cps
Boron	11-1	12230	13558	12622	12804	5.33	cps
Cadmium	111-1	3693	3656	3687	3679	0.53	cps
Cadmium	106-1	4984	4784	4901	4890	2.06	cps
Cadmium	108-1	304	288	200	264	21.20	cps
Calcium	43-1	1927941	1944999	1944334	1939091	0.50	cps
Calcium	44-1	31873400	32331162	32252617	32152393	0.76	cps
Chromium	52-2	118468	119092	117581	118380	0.64	cps
Cobalt	59-2	106449	107554	105929	106644	0.78	cps
Copper	63-2	201587	201653	201754	201665	0.04	cps
Dysprosium	156-1	100694	100434	101978	101035	0.82	cps
Dysprosium	156-2	51931	52082	52058	52024	0.16	cps
Erbium	164-1	79976	81643	82104	81241	1.38	cps
Erbium	164-2	43075	42479	42717	42757	0.70	cps
Gadolinium	160-1	90523	90944	92394	91287	1.08	cps
Gadolinium	160-2	53267	52725	52714	52902	0.60	cps
Holmium	165-1	14400193	14673754	14599665	14557871	0.97	cps
Holmium	165-2	7802686	7796444	7672835	7757322	0.94	cps
Indium	115-1	10842110	11169907	11200741	11070919	1.80	cps
Indium	115-2	2444358	2445775	2402490	2430875	1.01	cps
Iron	56-2	92400022	92679235	91742794	92274017	0.52	cps
Iron	57-2	2190612	2208647	2182680	2193980	0.61	cps
Lead	206-1	179085	178503	182079	179889	1.07	cps
Lead	207-1	146656	150453	148446	148518	1.28	cps
Lead	208-1	693051	703041	701332	699141	0.76	cps
Lithium	6-1	2439461	2503902	2500205	2481189	1.46	cps
Magnesium	24-2	5853184	5848905	5826542	5842877	0.24	cps
Manganese	55-2	2939118	2965822	2925710	2943550	0.69	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	72282	70005	71471	71253	1.62	cps
Molybdenum	95-1	1725	1750	2159	1878	12.96	cps
Molybdenum	96-1	14116	14775	14583	14491	2.34	cps
Molybdenum	97-1	1150	1117	1125	1131	1.53	cps
Molybdenum	98-1	2592	2667	2992	2750	7.73	cps
Neodymium	150-1	143743	144713	148061	145505	1.56	cps
Neodymium	150-2	63391	62732	62768	62964	0.59	cps
Nickel	60-2	67967	68985	67377	68110	1.19	cps
Phosphorus	31-2	12306	12406	12764	12492	1.93	cps
Potassium	39-2	1881555	1890359	1882208	1884707	0.26	cps
Rhodium	103-1	9917774	10049235	10069569	10012193	0.82	cps
Rhodium	103-2	4871423	4892622	4786803	4850283	1.15	cps
Scandium	45-1	6930959	7116334	7022627	7023307	1.32	cps
Scandium	45-2	324254	326445	320868	323856	0.87	cps
Selenium	77-2	200	167	177	181	9.45	cps
Selenium	78-2	183	187	200	190	4.60	cps
Selenium	82-1	91	179	92	121	42.02	cps
Silicon	28-1	1900493	1801252	1927196	1876314	3.54	cps
Silver	109-1	858	717	667	747	13.31	cps
Silver	107-1	792	917	1008	906	12.01	cps
Sodium	23-2	318592	322803	318771	320055	0.74	cps
Strontium	86-1	381739	384261	387021	384340	0.69	cps
Strontium	88-1	3332894	3388555	3371474	3364307	0.85	cps
Sulfur	34-1	503063	509599	504408	505690	0.68	cps
Terbium	159-1	14883199	15074269	15057801	15005090	0.71	cps
Terbium	159-2	7787366	7782323	7686044	7751911	0.74	cps
Thallium	203-1	4759	4851	4901	4837	1.49	cps
Thallium	205-1	11230	11906	11806	11647	3.13	cps
Tin	118-1	3484	3326	3392	3401	2.34	cps
Titanium	47-1	415457	419395	419625	418159	0.56	cps
Uranium	238-1	92696	91654	91353	91901	0.77	cps
Vanadium	51-2	127781	126940	126315	127012	0.58	cps
Yttrium	89-1	12599431	12859044	12865461	12774645	1.19	cps
Yttrium	89-2	2028116	2048941	1994287	2023781	1.36	cps
Zinc	66-2	54230	53565	52829	53541	1.31	cps
Zirconium	90-1	191059	193919	194259	193079	0.91	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-03DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(65-67)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:28:48	DataFile Name :	057SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	42807	43693	43617	43372	1.13	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4353734	4376934	4293721	4341463	0.99	cps
Antimony	121-1	458	550	567	525	11.11	cps
Arsenic	75-2	3793	3626	3634	3684	2.56	cps
Barium	135-1	1791074	1800064	1785499	1792212	0.41	cps
Barium	137-1	3174760	3156660	3155524	3162315	0.34	cps
Beryllium	9-1	7574	7419	7341	7445	1.60	cps
Bismuth	209-1	9135765	9131322	9084395	9117161	0.31	cps
Bismuth	209-2	5468095	5504815	5453734	5475548	0.48	cps
Boron	10-1	3826	4267	4176	4090	5.70	cps
Boron	11-1	18837	19296	19271	19135	1.35	cps
Cadmium	111-1	4401	4172	4697	4424	5.95	cps
Cadmium	106-1	6093	5801	6452	6115	5.33	cps
Cadmium	108-1	717	704	688	703	2.08	cps
Calcium	43-1	1800382	1828550	1800700	1809877	0.89	cps
Calcium	44-1	30046136	30285234	29978278	30103216	0.54	cps
Chromium	52-2	224606	225792	222174	224191	0.82	cps
Cobalt	59-2	200580	202307	198760	200549	0.88	cps
Copper	63-2	296168	299608	294871	296883	0.82	cps
Dysprosium	156-1	127530	126849	124908	126429	1.08	cps
Dysprosium	156-2	66825	66919	66396	66713	0.42	cps
Erbium	164-1	104490	106128	102618	104412	1.68	cps
Erbium	164-2	54649	54779	55442	54957	0.77	cps
Gadolinium	160-1	119543	116224	117502	117756	1.42	cps
Gadolinium	160-2	69063	70323	68286	69224	1.48	cps
Holmium	165-1	14319044	14259838	14288143	14289008	0.21	cps
Holmium	165-2	7726522	7697303	7649659	7691161	0.50	cps
Indium	115-1	10705997	10695562	10768818	10723459	0.37	cps
Indium	115-2	2386838	2420687	2384939	2397488	0.84	cps
Iron	56-2	207876094	208476144	204186699	206846312	1.12	cps
Iron	57-2	4986202	4997616	4921415	4968411	0.83	cps
Lead	206-1	354797	354400	354171	354456	0.09	cps
Lead	207-1	296055	293682	295684	295140	0.43	cps
Lead	208-1	1389720	1387044	1380077	1385614	0.36	cps
Lithium	6-1	2458853	2457822	2458279	2458318	0.02	cps
Magnesium	24-2	7801510	7843571	7691767	7778949	1.01	cps
Manganese	55-2	3550536	3562023	3512374	3541644	0.73	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	195909	200028	195485	197141	1.27	cps
Molybdenum	95-1	3592	3551	3826	3656	4.06	cps
Molybdenum	96-1	38578	37283	38261	38041	1.77	cps
Molybdenum	97-1	2259	2200	2142	2200	2.65	cps
Molybdenum	98-1	5235	5685	5660	5526	4.58	cps
Neodymium	150-1	184167	180918	179365	181483	1.35	cps
Neodymium	150-2	78257	78471	78073	78267	0.25	cps
Nickel	60-2	121599	122181	120217	121332	0.83	cps
Phosphorus	31-2	8478	8645	8936	8686	2.67	cps
Potassium	39-2	3194514	3226330	3157770	3192871	1.07	cps
Rhodium	103-1	9762533	9680998	9690772	9711434	0.46	cps
Rhodium	103-2	4787383	4814596	4743496	4781825	0.75	cps
Scandium	45-1	6988311	7038598	6951844	6992918	0.62	cps
Scandium	45-2	322136	322439	318651	321075	0.66	cps
Selenium	77-2	283	227	220	243	14.30	cps
Selenium	78-2	174	230	213	206	13.87	cps
Selenium	82-1	116	134	130	127	7.22	cps
Silicon	28-1	6701186	6773504	6703400	6726030	0.61	cps
Silver	109-1	1167	1442	1383	1331	10.89	cps
Silver	107-1	2075	1900	1775	1917	7.86	cps
Sodium	23-2	353097	358769	360958	357608	1.13	cps
Strontium	86-1	579673	572186	578464	576774	0.70	cps
Strontium	88-1	5101960	5134808	5081740	5106169	0.52	cps
Sulfur	34-1	485833	485323	482442	484533	0.38	cps
Terbium	159-1	14717792	14682686	14738638	14713039	0.19	cps
Terbium	159-2	7691940	7708947	7595333	7665407	0.80	cps
Thallium	203-1	7986	7577	7594	7719	3.00	cps
Thallium	205-1	18130	18530	18380	18347	1.10	cps
Tin	118-1	3342	3234	3034	3203	4.88	cps
Titanium	47-1	473204	487661	505112	488659	3.27	cps
Uranium	238-1	115711	118224	117122	117019	1.08	cps
Vanadium	51-2	204051	201837	200471	202119	0.89	cps
Yttrium	89-1	12777989	12845015	12723799	12782267	0.48	cps
Yttrium	89-2	2035569	2055063	2033493	2041375	0.58	cps
Zinc	66-2	104870	104763	102799	104144	1.12	cps
Zirconium	90-1	535788	532540	532258	533529	0.37	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-04DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(70-72)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:32:21	DataFile Name :	058SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	118537	118924	118310	118590	0.26	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3276459	3294640	3261751	3277617	0.50	cps
Antimony	121-1	358	458	475	431	14.66	cps
Arsenic	75-2	3904	3826	3765	3832	1.82	cps
Barium	135-1	1174990	1159770	1164629	1166463	0.67	cps
Barium	137-1	2058877	2050665	2057005	2055516	0.21	cps
Beryllium	9-1	5801	5735	5940	5825	1.80	cps
Bismuth	209-1	9134313	9134417	9128373	9132368	0.04	cps
Bismuth	209-2	5481006	5569850	5500266	5517040	0.85	cps
Boron	10-1	4051	4159	3776	3995	4.95	cps
Boron	11-1	19080	18161	17628	18290	4.02	cps
Cadmium	111-1	4677	4466	4347	4497	3.72	cps
Cadmium	106-1	6077	5760	5776	5871	3.04	cps
Cadmium	108-1	496	475	567	513	9.38	cps
Calcium	43-1	2753824	2731924	2740358	2742035	0.40	cps
Calcium	44-1	45499658	45490897	45524280	45504945	0.04	cps
Chromium	52-2	180260	180927	178279	179822	0.77	cps
Cobalt	59-2	166155	166896	165943	166332	0.30	cps
Copper	63-2	285941	288286	286441	286889	0.43	cps
Dysprosium	156-1	128681	130373	126403	128486	1.55	cps
Dysprosium	156-2	69595	69089	68014	68899	1.17	cps
Erbium	164-1	110327	108413	108034	108925	1.13	cps
Erbium	164-2	57082	56941	57976	57333	0.98	cps
Gadolinium	160-1	124598	124110	126017	124908	0.79	cps
Gadolinium	160-2	71566	72383	72253	72067	0.61	cps
Holmium	165-1	14360174	14377835	14497861	14411956	0.52	cps
Holmium	165-2	7752683	7760459	7743144	7752095	0.11	cps
Indium	115-1	10810703	10797601	10812665	10806989	0.08	cps
Indium	115-2	2390226	2423369	2396837	2403477	0.73	cps
Iron	56-2	172315865	172870537	170546104	171910835	0.71	cps
Iron	57-2	4131589	4159249	4122487	4137775	0.46	cps
Lead	206-1	294950	297787	292865	295201	0.84	cps
Lead	207-1	245681	245115	244344	245047	0.27	cps
Lead	208-1	1158126	1157830	1147552	1154502	0.52	cps
Lithium	6-1	2468407	2479687	2466479	2471524	0.29	cps
Magnesium	24-2	8011582	8040160	7997320	8016354	0.27	cps
Manganese	55-2	3640465	3673417	3624487	3646123	0.68	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	136969	133890	143263	138041	3.46	cps
Molybdenum	95-1	4251	4384	4267	4301	1.69	cps
Molybdenum	96-1	28404	27853	28838	28365	1.74	cps
Molybdenum	97-1	2342	2367	2434	2381	1.99	cps
Molybdenum	98-1	6777	6352	6443	6524	3.43	cps
Neodymium	150-1	178845	176699	176996	177513	0.66	cps
Neodymium	150-2	76530	77851	77292	77224	0.86	cps
Nickel	60-2	101193	101307	99857	100785	0.80	cps
Phosphorus	31-2	12998	13073	12764	12945	1.24	cps
Potassium	39-2	2433281	2437684	2430306	2433757	0.15	cps
Rhodium	103-1	9770417	9852943	9741978	9788446	0.59	cps
Rhodium	103-2	4760251	4826585	4777246	4788027	0.72	cps
Scandium	45-1	6990254	6982350	6971487	6981363	0.13	cps
Scandium	45-2	322878	324626	320812	322772	0.59	cps
Selenium	77-2	197	223	243	221	10.59	cps
Selenium	78-2	250	248	220	240	6.93	cps
Selenium	82-1	16	205	116	113	84.00	cps
Silicon	28-1	3676513	6079020	4581803	4779112	25.39	cps
Silver	109-1	1300	1367	1508	1392	7.65	cps
Silver	107-1	1692	1642	1534	1622	4.99	cps
Sodium	23-2	368797	360170	347651	358873	2.96	cps
Strontium	86-1	795110	798564	793471	795715	0.33	cps
Strontium	88-1	7137320	7172694	7161299	7157105	0.25	cps
Sulfur	34-1	626393	624138	617668	622733	0.73	cps
Terbium	159-1	14687588	14780941	14651927	14706819	0.45	cps
Terbium	159-2	7751075	7734516	7673825	7719805	0.53	cps
Thallium	203-1	6393	6610	6185	6396	3.32	cps
Thallium	205-1	15577	14901	15476	15318	2.38	cps
Tin	118-1	3784	3601	3651	3678	2.58	cps
Titanium	47-1	526489	515828	521002	521107	1.02	cps
Uranium	238-1	119539	120158	118974	119557	0.50	cps
Vanadium	51-2	178870	181157	179659	179895	0.65	cps
Yttrium	89-1	12846967	12893697	12932369	12891011	0.33	cps
Yttrium	89-2	2061345	2078678	2051969	2063997	0.66	cps
Zinc	66-2	88922	89656	88573	89051	0.62	cps
Zirconium	90-1	370699	370209	376742	372550	0.98	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-05DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-7A(80-82)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:35:57	DataFile Name :	059SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	82588	81508	80544	81547	1.25	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3748917	3797484	3796695	3781032	0.74	cps
Antimony	121-1	442	483	642	522	20.21	cps
Arsenic	75-2	3234	3260	3174	3223	1.36	cps
Barium	135-1	371464	375447	372576	373162	0.55	cps
Barium	137-1	653549	656813	652538	654300	0.34	cps
Beryllium	9-1	3673	3506	3317	3499	5.09	cps
Bismuth	209-1	9300952	9319708	9382525	9334395	0.46	cps
Bismuth	209-2	5607110	5693767	5750298	5683725	1.27	cps
Boron	10-1	1917	2159	2134	2070	6.42	cps
Boron	11-1	9212	9003	9387	9200	2.09	cps
Cadmium	111-1	3396	3598	3344	3446	3.88	cps
Cadmium	106-1	4451	4776	4384	4537	4.62	cps
Cadmium	108-1	367	404	404	392	5.53	cps
Calcium	43-1	443435	446774	441158	443789	0.64	cps
Calcium	44-1	7407990	7447265	7432276	7429177	0.27	cps
Chromium	52-2	184521	185851	189520	186631	1.39	cps
Cobalt	59-2	172334	174612	176069	174338	1.08	cps
Copper	63-2	437331	441327	444353	441003	0.80	cps
Dysprosium	156-1	83806	83228	82908	83314	0.55	cps
Dysprosium	156-2	42763	42850	43556	43056	1.01	cps
Erbium	164-1	69327	69954	69210	69497	0.58	cps
Erbium	164-2	37234	36927	37756	37305	1.12	cps
Gadolinium	160-1	73573	73783	72794	73383	0.71	cps
Gadolinium	160-2	42579	43529	43817	43308	1.50	cps
Holmium	165-1	14356318	14547098	14378991	14427469	0.72	cps
Holmium	165-2	7841201	7863175	7970022	7891466	0.87	cps
Indium	115-1	10792221	10970628	10932751	10898533	0.86	cps
Indium	115-2	2441148	2481769	2482708	2468541	0.96	cps
Iron	56-2	139479198	141119803	141328220	140642407	0.72	cps
Iron	57-2	3332559	3368868	3386656	3362694	0.82	cps
Lead	206-1	357234	359687	360774	359232	0.50	cps
Lead	207-1	297891	300988	298354	299077	0.56	cps
Lead	208-1	1402174	1408870	1406672	1405906	0.24	cps
Lithium	6-1	2446651	2478544	2470768	2465321	0.67	cps
Magnesium	24-2	3559965	3615067	3610463	3595165	0.85	cps
Manganese	55-2	3048954	3093545	3122232	3088244	1.20	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	102592	102114	112925	105877	5.77	cps
Molybdenum	95-1	3759	3859	3767	3795	1.46	cps
Molybdenum	96-1	22001	21684	21918	21868	0.75	cps
Molybdenum	97-1	2509	2509	2509	2509	0.00	cps
Molybdenum	98-1	6385	5993	6235	6204	3.19	cps
Neodymium	150-1	114069	110055	112355	112160	1.80	cps
Neodymium	150-2	48819	49261	50680	49587	1.96	cps
Nickel	60-2	125545	125377	129176	126700	1.69	cps
Phosphorus	31-2	9128	9562	9228	9306	2.44	cps
Potassium	39-2	941816	944519	949898	945411	0.44	cps
Rhodium	103-1	9900450	10043126	9984855	9976144	0.72	cps
Rhodium	103-2	4901791	4970945	4985898	4952878	0.91	cps
Scandium	45-1	6937804	6994974	6989619	6974132	0.45	cps
Scandium	45-2	324746	328332	330836	327971	0.93	cps
Selenium	77-2	150	190	163	168	12.14	cps
Selenium	78-2	156	187	202	181	13.03	cps
Selenium	82-1	83	121	182	128	38.87	cps
Silicon	28-1	4989590	3711886	3683172	4128216	18.07	cps
Silver	109-1	625	725	683	678	7.41	cps
Silver	107-1	792	933	1092	939	15.98	cps
Sodium	23-2	616313	629027	630027	625122	1.22	cps
Strontium	86-1	229979	233102	230081	231054	0.77	cps
Strontium	88-1	2006647	2014708	2002915	2008090	0.30	cps
Sulfur	34-1	374012	361612	356751	364125	2.44	cps
Terbium	159-1	14739741	15020195	14807589	14855841	0.98	cps
Terbium	159-2	7831335	7892046	7892109	7871830	0.45	cps
Thallium	203-1	3651	3584	3584	3606	1.07	cps
Thallium	205-1	8220	8595	8637	8484	2.71	cps
Tin	118-1	5910	5835	5952	5899	1.00	cps
Titanium	47-1	879225	874986	873703	875971	0.33	cps
Uranium	238-1	75888	75762	74999	75550	0.64	cps
Vanadium	51-2	181589	184953	185527	184023	1.16	cps
Yttrium	89-1	12384588	12567803	12451503	12467965	0.74	cps
Yttrium	89-2	1983842	2012198	2030002	2008681	1.16	cps
Zinc	66-2	65563	67073	67301	66646	1.42	cps
Zirconium	90-1	274666	277245	275168	275693	0.50	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	J2900-06DLX2	Instrumnet Name :	P7
Client Sample ID :	EPE-F-5A(0-5)DL	Dilution Factor :	2
Date & Time Acquired ::	2018-05-14 19:39:33	DataFile Name :	060SMPL.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	61064	61349	61584	61332	0.42	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3686807	3669054	3690440	3682100	0.31	cps
Antimony	121-1	3990529	3943828	3957835	3964064	0.60	cps
Arsenic	75-2	138315	137627	138197	138046	0.27	cps
Barium	135-1	4867179	4815730	4878857	4853922	0.69	cps
Barium	137-1	8661963	8577340	8586852	8608718	0.54	cps
Beryllium	9-1	771342	761256	766512	766370	0.66	cps
Bismuth	209-1	9016953	8889361	8938031	8948115	0.72	cps
Bismuth	209-2	5300586	5298112	5261983	5286894	0.41	cps
Boron	10-1	85457	87393	88500	87117	1.77	cps
Boron	11-1	402324	404280	411156	405920	1.14	cps
Cadmium	111-1	887909	880289	881131	883109	0.47	cps
Cadmium	106-1	99514	98744	100396	99551	0.83	cps
Cadmium	108-1	68059	66618	66074	66917	1.53	cps
Calcium	43-1	5593443	5529261	5515784	5546163	0.75	cps
Calcium	44-1	90763887	89505450	89758865	90009401	0.74	cps
Chromium	52-2	1165304	1159821	1157341	1160822	0.35	cps
Cobalt	59-2	1757435	1762735	1762345	1760839	0.17	cps
Copper	63-2	2413782	2412281	2408620	2411561	0.11	cps
Dysprosium	156-1	175	133	200	169	19.88	cps
Dysprosium	156-2	107	77	70	84	23.13	cps
Erbium	164-1	100	108	125	111	11.46	cps
Erbium	164-2	30	33	40	34	14.78	cps
Gadolinium	160-1	150	167	117	144	17.63	cps
Gadolinium	160-2	170	253	163	196	25.64	cps
Holmium	165-1	14517363	14408599	14435324	14453762	0.39	cps
Holmium	165-2	7718725	7689330	7723979	7710678	0.24	cps
Indium	115-1	10501489	10456143	10427404	10461679	0.36	cps
Indium	115-2	2300439	2308518	2319559	2309505	0.42	cps
Iron	56-2	239858516	238475750	238138028	238824098	0.38	cps
Iron	57-2	5819580	5812693	5829646	5820640	0.15	cps
Lead	206-1	3114705	3059874	3047489	3074023	1.16	cps
Lead	207-1	2818315	2776591	2784980	2793295	0.79	cps
Lead	208-1	12807594	12595707	12633374	12678891	0.89	cps
Lithium	6-1	2421938	2413772	2442997	2426235	0.62	cps
Magnesium	24-2	38078884	37850388	37839882	37923052	0.36	cps
Manganese	55-2	1337281	1324188	1327409	1329626	0.51	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	7836568	7770850	7756183	7787867	0.55	cps
Molybdenum	95-1	9616459	9609356	9609849	9611888	0.04	cps
Molybdenum	96-1	10714479	10673364	10685915	10691252	0.20	cps
Molybdenum	97-1	6040099	5989306	6011111	6013505	0.42	cps
Molybdenum	98-1	15362487	15201177	15350479	15304714	0.59	cps
Neodymium	150-1	413	453	420	429	5.00	cps
Neodymium	150-2	53	47	63	54	15.40	cps
Nickel	60-2	463978	463365	464937	464093	0.17	cps
Phosphorus	31-2	39737	39428	39044	39403	0.88	cps
Potassium	39-2	21589497	21576384	21655162	21607015	0.20	cps
Rhodium	103-1	9298561	9236346	9415510	9316806	0.98	cps
Rhodium	103-2	4502567	4516872	4519018	4512819	0.20	cps
Scandium	45-1	6661810	6586711	6611360	6619960	0.58	cps
Scandium	45-2	301397	303267	301609	302091	0.34	cps
Selenium	77-2	2860	2990	2704	2851	5.04	cps
Selenium	78-2	9544	9772	9813	9710	1.49	cps
Selenium	82-1	54621	54362	54644	54542	0.29	cps
Silicon	28-1	3148082	3135144	3211006	3164744	1.28	cps
Silver	109-1	4224151	4149662	4167436	4180417	0.93	cps
Silver	107-1	4373988	4312443	4328889	4338440	0.73	cps
Sodium	23-2	72831279	72541752	72348087	72573706	0.34	cps
Strontium	86-1	1237335	1227803	1223954	1229697	0.56	cps
Strontium	88-1	11123400	11057643	10991138	11057394	0.60	cps
Sulfur	34-1	719089	708836	701692	709872	1.23	cps
Terbium	159-1	14958916	14850791	14837974	14882560	0.45	cps
Terbium	159-2	7641010	7666403	7633011	7646808	0.23	cps
Thallium	203-1	3874134	3839546	3819660	3844447	0.72	cps
Thallium	205-1	9533991	9410106	9386347	9443481	0.84	cps
Tin	118-1	3043211	3001719	3011817	3018916	0.72	cps
Titanium	47-1	2600658	2561459	2573894	2578670	0.78	cps
Uranium	238-1	14624083	14406575	14527247	14519302	0.75	cps
Vanadium	51-2	953302	956549	946082	951978	0.56	cps
Yttrium	89-1	11355560	11250759	11329629	11311983	0.48	cps
Yttrium	89-2	1774208	1782465	1783652	1780108	0.29	cps
Zinc	66-2	356153	353717	357716	355862	0.57	cps
Zirconium	90-1	6624192	6532654	6569820	6575555	0.70	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCV49	Instrumnet Name :	P7
Client Sample ID :	CCV49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:43:09	DataFile Name :	061CCV.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	1428558	1408954	1399386	1412299	1.05	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:46:44	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	400	200	292	297	33.68	cps
Antimony	121-1	3259	3567	3901	3576	8.98	cps
Arsenic	75-2	19	17	15	17	11.13	cps
Barium	135-1	283	267	317	289	8.81	cps
Barium	137-1	417	358	317	364	13.80	cps
Beryllium	9-1	372	283	317	324	13.86	cps
Bismuth	209-1	9896704	9837934	9604704	9779781	1.58	cps
Bismuth	209-2	5757741	5780366	5796333	5778147	0.34	cps
Boron	10-1	1525	1450	1433	1470	3.32	cps
Boron	11-1	7027	6652	5718	6466	10.43	cps
Cadmium	111-1	2607	2850	2519	2658	6.45	cps
Cadmium	106-1	3709	4017	3567	3765	6.11	cps
Cadmium	108-1	21	0	17	13	88.19	cps
Calcium	43-1	442	308	342	364	19.07	cps
Calcium	44-1	10054	9462	8561	9359	8.03	cps
Chromium	52-2	347	393	453	398	13.44	cps
Cobalt	59-2	110	97	130	112	14.95	cps
Copper	63-2	880	797	810	829	5.40	cps
Dysprosium	156-1	8	8	8	8	0.00	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	100	67	78	24.75	cps
Erbium	164-2	13	27	30	23	37.81	cps
Gadolinium	160-1	100	92	117	103	12.39	cps
Gadolinium	160-2	147	170	173	163	8.90	cps
Holmium	165-1	14709048	14606132	14389758	14568313	1.12	cps
Holmium	165-2	7764829	7792923	7836094	7797949	0.46	cps
Indium	115-1	11219815	11150747	10948548	11106370	1.27	cps
Indium	115-2	2462052	2461497	2476680	2466743	0.35	cps
Iron	56-2	29703	26218	26157	27359	7.42	cps
Iron	57-2	1011	1011	961	995	2.90	cps
Lead	206-1	1856	1939	1922	1906	2.31	cps
Lead	207-1	1867	1667	1383	1639	14.82	cps
Lead	208-1	7879	7618	7112	7536	5.17	cps
Lithium	6-1	2565632	2537107	2485942	2529560	1.60	cps
Magnesium	24-2	1700	1650	1775	1709	3.68	cps
Manganese	55-2	220	220	243	228	5.91	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:46:44	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Molybdenum	94-1	1217	1225	775	1072	24.01	cps
Molybdenum	95-1	1375	1275	1158	1270	8.54	cps
Molybdenum	96-1	1483	1233	1200	1306	11.86	cps
Molybdenum	97-1	917	717	817	817	12.25	cps
Molybdenum	98-1	2325	2092	1875	2097	10.73	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	77	107	83	24.98	cps
Phosphorus	31-2	250	225	275	250	10.00	cps
Potassium	39-2	41024	39771	40122	40306	1.60	cps
Rhodium	103-1	10318504	10311770	10070218	10233497	1.38	cps
Rhodium	103-2	4948250	4992116	5003256	4981207	0.58	cps
Scandium	45-1	6810989	6825768	6666281	6767679	1.30	cps
Scandium	45-2	315160	309548	311849	312186	0.90	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	81	76	91	83	9.05	cps
Selenium	82-1	-25	82	-20	12	489.01	cps
Silicon	28-1	357925	359671	464070	393889	15.43	cps
Silver	109-1	242	292	233	256	12.34	cps
Silver	107-1	342	325	333	333	2.50	cps
Sodium	23-2	29179	27292	28219	28230	3.34	cps
Strontium	86-1	783	758	775	772	1.65	cps
Strontium	88-1	700	600	525	608	14.43	cps
Sulfur	34-1	371147	367936	368550	369211	0.46	cps
Terbium	159-1	15088614	15043191	14848837	14993548	0.85	cps
Terbium	159-2	7839154	7828848	7811264	7826422	0.18	cps
Thallium	203-1	1100	1000	992	1031	5.85	cps
Thallium	205-1	2484	2267	2000	2250	10.76	cps
Tin	118-1	1275	1242	1400	1306	6.39	cps
Titanium	47-1	317	250	408	325	24.46	cps
Uranium	238-1	633	350	400	461	32.80	cps
Vanadium	51-2	40	27	30	32	21.53	cps
Yttrium	89-1	11607959	11598645	11343809	11516804	1.30	cps
Yttrium	89-2	1835406	1828695	1837900	1834000	0.26	cps
Zinc	66-2	180	193	207	193	6.90	cps
Zirconium	90-1	1267	983	1033	1095	13.82	cps

LB Number :	LB95379	Operator :	Jaswal
Lab Sample ID :	CCB49	Instrumnet Name :	P7
Client Sample ID :	CCB49	Dilution Factor :	1
Date & Time Acquired ::	2018-05-14 19:46:44	DataFile Name :	062CCBE.d

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zirconium	91-1	283	233	158	225	27.96	cps