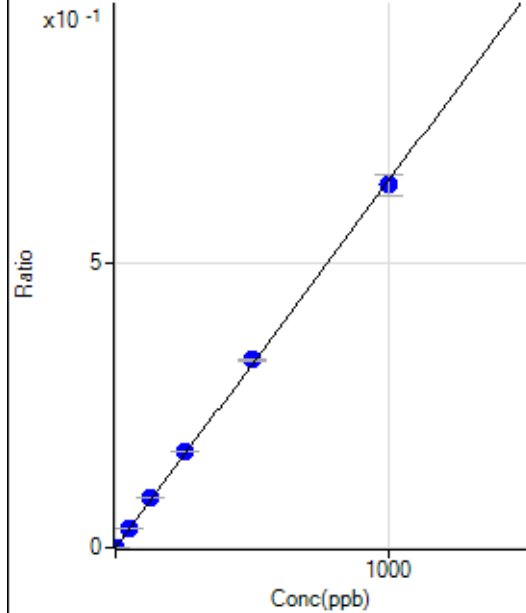


Batch Folder: D:\ICP-MS Data\P7122018-MS .b\
Analysis File: P7122018-MS .batch.bin
DA Date-Time: 2018-12-21 12:03:10
Calibration Title:
Calibration Method: External Calibration
VIS Interpolation Fit:

Level	Standard Data File	Sample Name	Acq. Date-Time
1	003CALB P7122018-MS.D	S00	2018-12-20 12:11:43
2			
3	005CALS P7122018-MS.D	S02	2018-12-20 12:20:14
4	006CALS P7122018-MS.D	S03	2018-12-20 12:24:09
5	007CALS P7122018-MS.D	S04	2018-12-20 12:28:17
6	008CALS P7122018-MS.D	S05	2018-12-20 12:32:05
7	009CALS P7122018-MS.D	S06	2018-12-20 12:35:52
8	010CALS P7122018-MS.D	S07	2018-12-20 12:39:36
9	011CALS P7122018-MS.D	S08	2018-12-20 12:43:22

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	50.00	0.0000	P	29.3
2	☐	0.100					
3	☐	1.000	1.024	4161.79	0.0007	P	5.8
4	☐	50.000	53.268	216853.20	0.0343	P	5.0
5	☐	125.000	135.050	497592.23	0.0868	P	0.3
6	☐	250.000	263.505	868975.53	0.1694	P	0.7
7	☐	500.000	512.900	1685414.64	0.3297	P	0.8
8	☐	1000.000	988.754	3367027.27	0.6356	P	6.1
9	☐			412.98	0.0001	P	7.3

$$y = 6.4285E-004 * x + 7.9508E-006$$

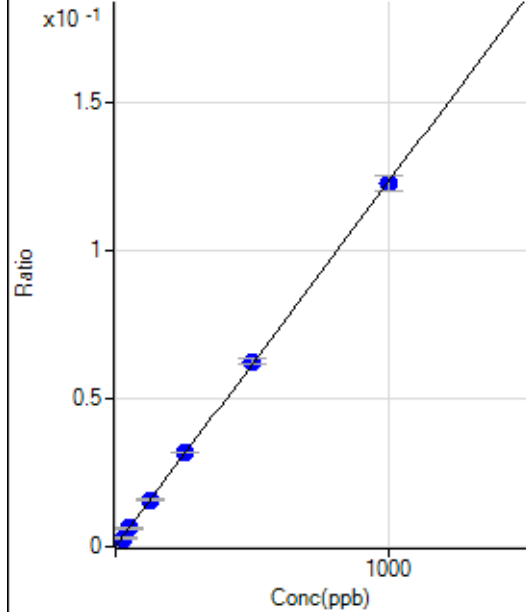
$$R = 0.9997$$

$$DL = 0.01086$$

$$BEC = 0.01237$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	486.14	0.0001	P	5.3
2	☐	2.500					
3	☐	25.000	22.825	18053.14	0.0029	P	4.8
4	☐	50.000	49.523	39146.08	0.0062	P	4.1
5	☐	125.000	128.398	91107.58	0.0159	P	2.8
6	☐	250.000	256.987	162868.70	0.0318	P	1.5
7	☐	500.000	507.659	320210.13	0.0626	P	3.3
8	☐	1000.000	994.077	649951.10	0.1226	P	4.3
9	☐			22395.21	0.0044	P	9.2

$$y = 1.2325E-004 * x + 7.7303E-005$$

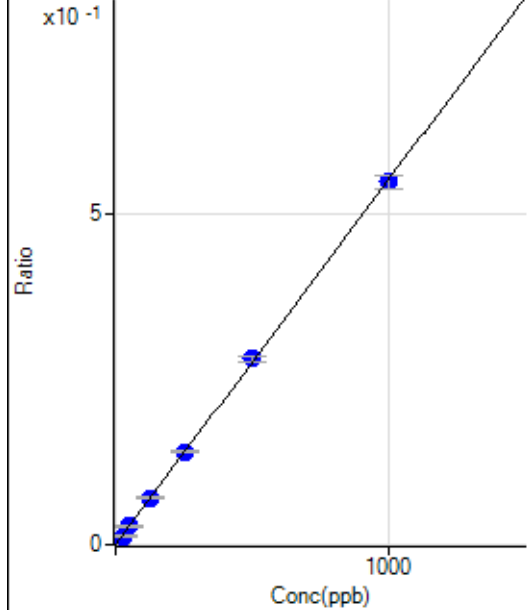
$$R = 0.9999$$

$$DL = 0.09915$$

$$BEC = 0.6272$$

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	1805.75	0.0003	P	8.0
2	☐	2.500					
3	☐	25.000	22.895	80635.16	0.0129	P	2.9
4	☐	50.000	49.934	176157.71	0.0278	P	5.1
5	☐	125.000	127.943	405916.56	0.0708	P	2.1
6	☐	250.000	254.712	722002.78	0.1408	P	1.3
7	☐	500.000	508.383	1434480.53	0.2806	P	3.5
8	☐	1000.000	994.319	2908823.92	0.5486	P	3.8
9	☐			101511.04	0.0200	P	9.1

$$y = 5.5147\text{E-}004 * x + 2.8719\text{E-}004$$

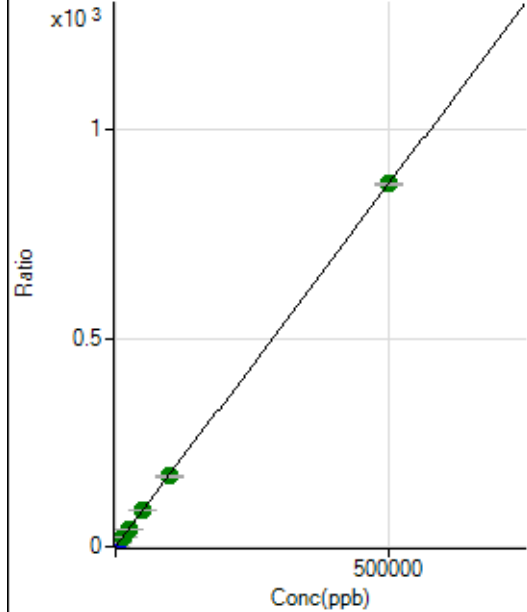
$$R = 0.9999$$

$$DL = 0.1255$$

$$BEC = 0.5208$$

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	9861.99	0.0246	P	1.5
2	☐	50.000					
3	☐	500.000	436.948	318354.60	0.7842	P	0.6
4	☐	5000.000	4939.844	3287594.82	8.6118	P	0.2
5	☐	12500.000	12439.369	7274955.89	21.6487	A	0.6
6	☐	25000.000	25087.941	13499982.94	43.6365	A	0.2
7	☐	50000.000	49691.624	27297256.51	86.4065	A	1.2
8	☐	100000.00	97860.106	57005523.50	170.1406	A	2.6
9	☐	500000.00	500456.60	294831620.4	869.9976	A	0.2

$$y = 0.0017 * x + 0.0246$$

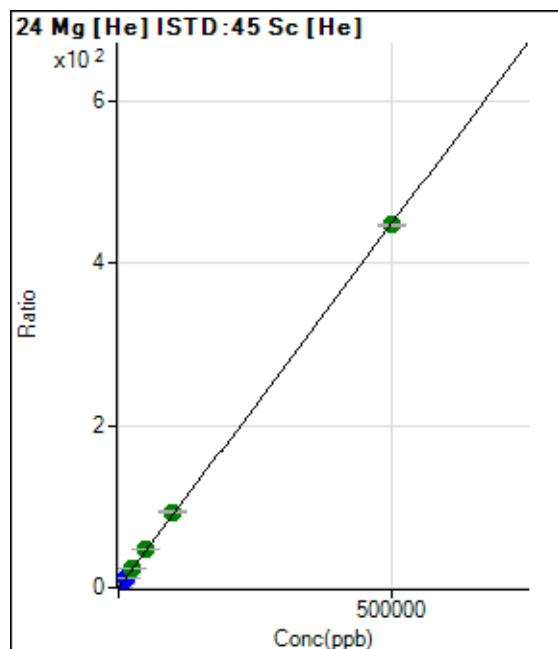
$$R = 1.0000$$

$$DL = 0.6462$$

$$BEC = 14.16$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	155.56	0.0004	P	10.3
2	☐	50.000					
3	☐	500.000	469.422	171157.72	0.4216	P	0.3
4	☐	5000.000	5343.636	1830618.38	4.7953	P	0.1
5	☐	12500.000	13586.436	4096887.42	12.1916	P	0.6
6	☐	25000.000	27159.819	7539817.96	24.3712	A	0.3
7	☐	50000.000	53531.560	15175053.29	48.0348	A	1.0
8	☐	100000.00	104114.22	31300142.37	93.4232	A	2.8
9	☐	500000.00	498685.44	151643311.7	447.4761	A	0.2

$$y = 8.9731\text{E-}004 * x + 3.8820\text{E-}004$$

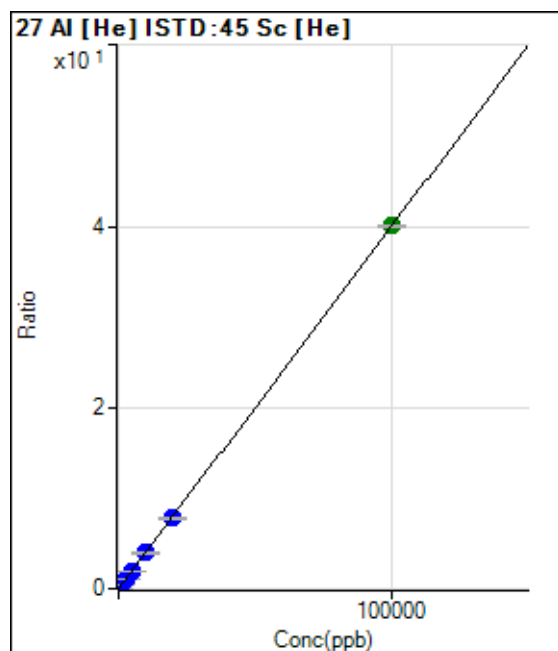
$$R = 0.9999$$

$$DL = 0.1342$$

$$BEC = 0.4326$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	41.67	0.0001	P	19.2
2	☐	2.000					
3	☐	20.000	16.271	2683.69	0.0066	P	9.7
4	☐	1000.000	995.732	152096.79	0.3984	P	0.2
5	☐	2500.000	2492.832	335129.88	0.9973	P	1.2
6	☐	5000.000	4994.755	618163.01	1.9981	P	0.5
7	☐	10000.000	9820.638	1241101.22	3.9286	P	1.0
8	☐	20000.000	19396.222	2599722.15	7.7590	P	2.4
9	☐	100000.00	100139.17	13575098.22	40.0577	A	0.3

$$y = 4.0002\text{E-}004 * x + 1.0393\text{E-}004$$

$$R = 1.0000$$

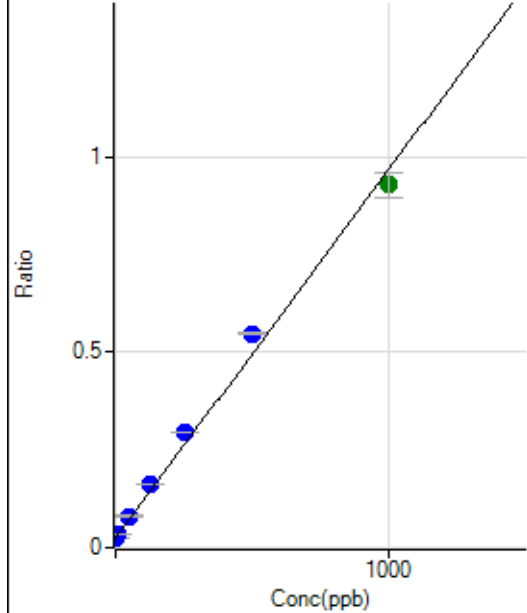
$$DL = 0.1497$$

$$BEC = 0.2598$$

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	250172.51	0.0247	P	3.1
2	☐	1.000					
3	☐	10.000	10.120	346844.23	0.0343	P	0.5
4	☐	50.000	59.492	830322.41	0.0808	P	5.0
5	☐	125.000	148.391	1491531.40	0.1646	P	0.3
6	☐	250.000	286.869	2383224.75	0.2951	P	0.2
7	☐	500.000	556.093	4435550.45	0.5488	P	0.9
8	☐	1000.000	959.337	7803616.93	0.9289	A	6.8
9	☐			344012.72	0.0423	P	1.1

$$y = 9.4247\text{E-}004 * x + 0.0247$$

$$R = 0.9966$$

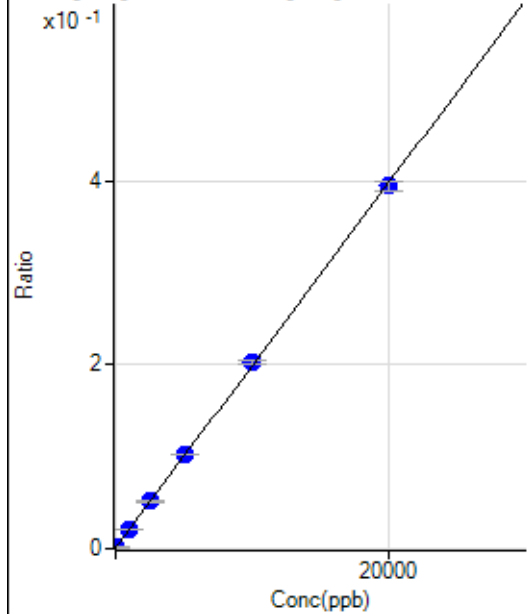
$$DL = 2.41$$

$$BEC = 26.22$$

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	-17.987	133.34	0.0003	P	25.8
2	☐	0.000					
3	☐	0.000	17.987	425.03	0.0010	P	11.4
4	☐	1000.000	1009.826	7913.52	0.0207	P	4.9
5	☐	2500.000	2557.477	17288.39	0.0514	P	4.0
6	☐	5000.000	5155.988	31868.31	0.1030	P	0.7
7	☐	10000.000	10210.920	64230.68	0.2033	P	1.8
8	☐	20000.000	19847.867	132200.14	0.3946	P	2.6
9	☐			194.45	0.0006	P	17.4

$$y = 1.9845\text{E-}005 * x + 6.9034\text{E-}004$$

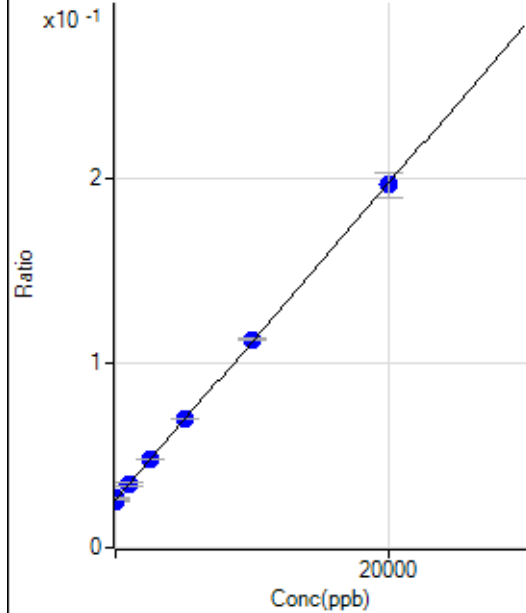
$$R = 0.9999$$

$$DL = 15.48$$

$$BEC = 34.79$$

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	-83.937	254493.94	0.0251	P	1.1
2	☐	0.000					
3	☐	0.000	83.937	269125.58	0.0266	P	0.6
4	☐	1000.000	969.203	351099.73	0.0342	P	4.4
5	☐	2500.000	2586.373	434995.68	0.0480	P	0.8
6	☐	5000.000	5085.147	560312.09	0.0694	P	0.6
7	☐	10000.000	10154.744	911328.27	0.1128	P	0.5
8	☐	20000.000	19892.085	1647564.71	0.1961	P	6.6
9	☐			202958.63	0.0250	P	1.2

$$y = 8.5578\text{E-}006 * x + 0.0259$$

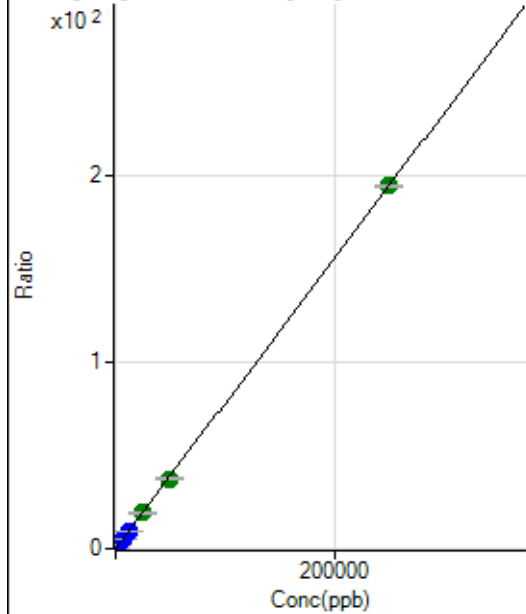
R = 0.9999

DL = 79.25

BEC = 3022

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	14304.75	0.0357	P	1.4
2	☐	50.000					
3	☐	500.000	455.254	157791.54	0.3887	P	1.4
4	☐	2500.000	2528.579	762070.04	1.9962	P	0.4
5	☐	6250.000	6238.272	1637401.27	4.8725	P	0.1
6	☐	12500.000	12452.234	2997976.37	9.6905	P	0.1
7	☐	25000.000	24602.945	6037655.82	19.1114	A	1.0
8	☐	50000.000	48349.804	12571477.88	37.5234	A	2.9
9	☐	250000.00	250372.23	65799651.47	194.1602	A	0.6

$$y = 7.7534\text{E-}004 * x + 0.0357$$

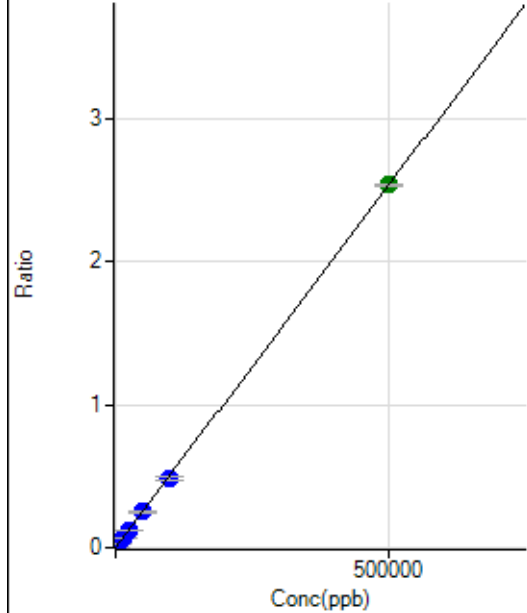
R = 1.0000

DL = 1.95

BEC = 46.06

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	130.56	0.0000	P	4.4
2	☐	50.000					
3	☐	500.000	427.333	22086.75	0.0022	P	2.2
4	☐	5000.000	4732.264	246935.82	0.0240	P	4.9
5	☐	12500.000	12527.900	576240.94	0.0636	P	0.5
6	☐	25000.000	24943.015	1022259.93	0.1266	P	0.2
7	☐	50000.000	49307.741	2022091.71	0.2502	P	1.2
8	☐	100000.00	96484.152	4114029.91	0.4896	P	6.3
9	☐	500000.00	500777.29	20642080.67	2.5409	A	0.2

$$y = 5.0739\text{E-}006 * x + 1.2900\text{E-}005$$

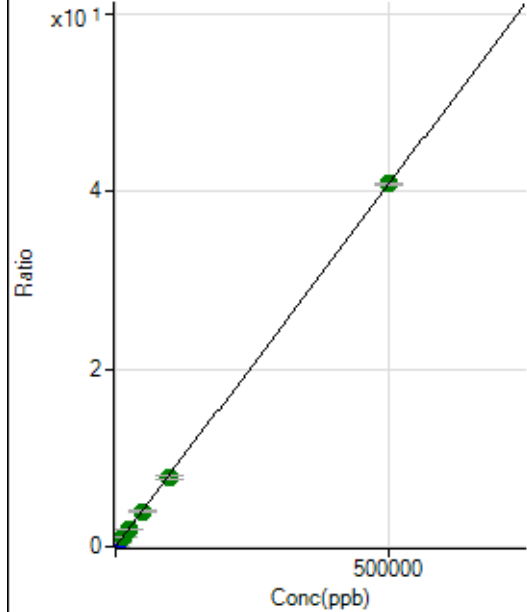
$$R = 1.0000$$

$$DL = 0.3355$$

$$BEC = 2.542$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	7083.10	0.0007	P	1.2
2	☐	50.000					
3	☐	500.000	440.154	371002.71	0.0366	P	0.7
4	☐	5000.000	4741.815	3986529.65	0.3878	P	5.0
5	☐	12500.000	12469.347	9233398.30	1.0188	A	0.2
6	☐	25000.000	24834.003	16381530.92	2.0283	A	0.4
7	☐	50000.000	49070.068	32385119.13	4.0070	A	0.4
8	☐	100000.00	96189.272	65993856.33	7.8541	A	6.5
9	☐	500000.00	500866.84	332216232.4	40.8941	A	0.4

$$y = 8.1645\text{E-}005 * x + 6.9969\text{E-}004$$

$$R = 1.0000$$

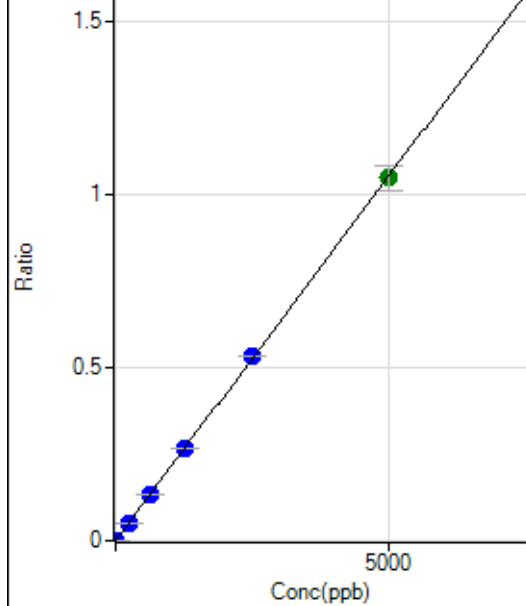
$$DL = 0.2991$$

$$BEC = 8.57$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	102.78	0.0000	P	38.8
2	☐	0.500					
3	☐	5.000	4.763	10242.92	0.0010	P	2.6
4	☐	250.000	243.305	525862.48	0.0512	P	5.0
5	☐	625.000	642.836	1224947.35	0.1352	P	0.5
6	☐	1250.000	1267.221	2151778.52	0.2664	P	0.2
7	☐	2500.000	2526.744	4293313.85	0.5312	P	0.4
8	☐	5000.000	4980.428	8795789.78	1.0471	A	7.1
9	☐			4448.09	0.0005	P	9.0

$$y = 2.1023\text{E-}004 * x + 1.0172\text{E-}005$$

$$R = 1.0000$$

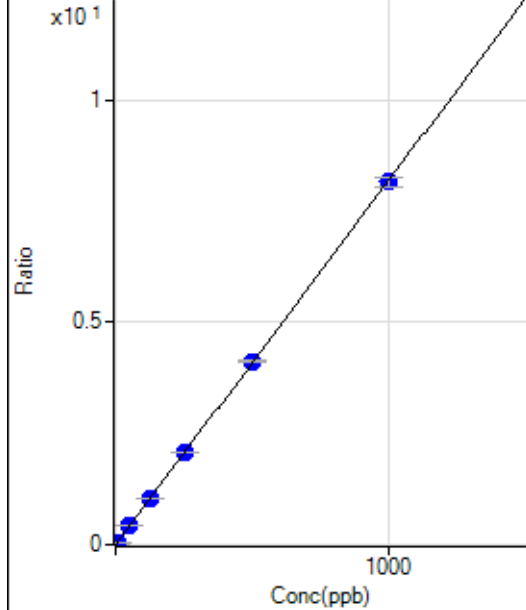
$$DL = 0.05637$$

$$BEC = 0.04838$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	3.33	0.0000	P	0.8
2	☐	0.500					
3	☐	5.000	4.835	16058.93	0.0396	P	1.9
4	☐	50.000	50.982	159226.11	0.4171	P	0.9
5	☐	125.000	127.238	349805.14	1.0409	P	0.6
6	☐	250.000	254.570	644309.47	2.0826	P	0.5
7	☐	500.000	503.293	1300744.81	4.1174	P	1.2
8	☐	1000.000	996.883	2732406.59	8.1554	P	2.7
9	☐			460.02	0.0014	P	6.7

$$y = 0.0082 * x + 8.3148\text{E-}006$$

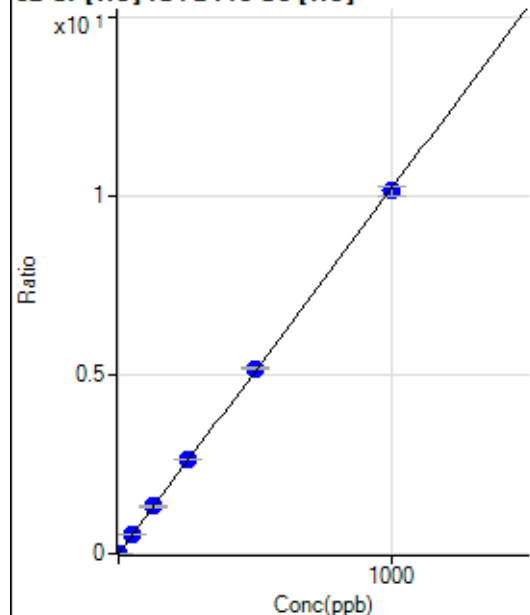
$$R = 1.0000$$

$$DL = 2.48\text{E-}05$$

$$BEC = 0.001016$$

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	1105.61	0.0028	P	7.9
2	☐	0.200					
3	☐	2.000	1.856	8793.85	0.0217	P	2.4
4	☐	50.000	51.537	201469.51	0.5277	P	0.6
5	☐	125.000	128.858	442034.39	1.3154	P	0.6
6	☐	250.000	257.831	813388.79	2.6292	P	0.6
7	☐	500.000	507.315	1633482.58	5.1705	P	0.8
8	☐	1000.000	993.826	3392733.46	10.1264	P	2.8
9	☐			51750.57	0.1527	P	1.1

$$y = 0.0102 * x + 0.0028$$

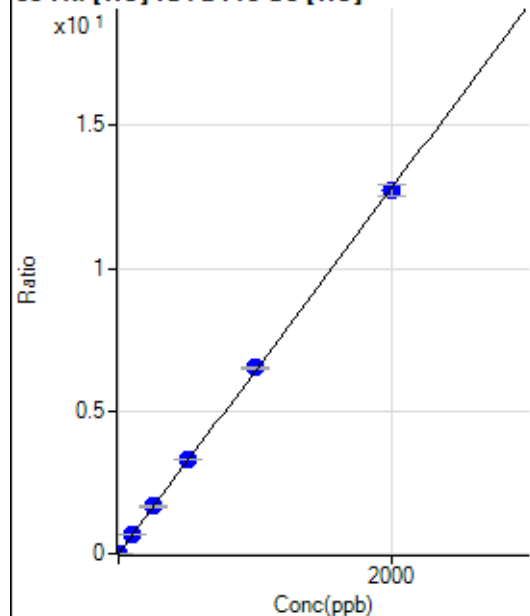
$$R = 0.9999$$

$$DL = 0.0646$$

$$BEC = 0.2711$$

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	67.78	0.0002	P	25.0
2	☐	0.100					
3	☐	1.000	0.939	2508.03	0.0062	P	2.8
4	☐	100.000	102.203	249723.52	0.6541	P	0.3
5	☐	250.000	258.304	555480.74	1.6530	P	0.5
6	☐	500.000	516.556	1022639.21	3.3055	P	0.6
7	☐	1000.000	1017.171	2056329.99	6.5089	P	0.6
8	☐	2000.000	1986.127	4257846.50	12.7091	P	3.0
9	☐			23671.48	0.0699	P	0.1

$$y = 0.0064 * x + 1.6944E-004$$

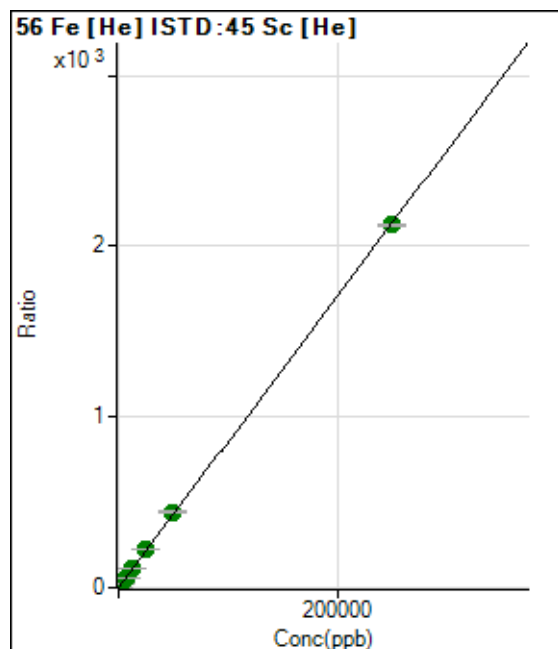
$$R = 0.9999$$

$$DL = 0.01989$$

$$BEC = 0.02648$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	4122.92	0.0103	P	2.8
2	☐	5.000					
3	☐	50.000	51.605	182641.58	0.4499	P	1.2
4	☐	2500.000	2720.966	8852398.75	23.1887	A	0.8
5	☐	6250.000	6835.350	19570364.33	58.2367	A	0.3
6	☐	12500.000	13685.678	36070125.80	116.5908	A	0.0
7	☐	25000.000	26890.098	72367489.58	229.0717	A	1.1
8	☐	50000.000	52066.489	148588619.9	443.5351	A	3.3
9	☐	250000.00	249321.56	719737460.5	2,123.838	A	0.2

$$y = 0.0085 * x + 0.0103$$

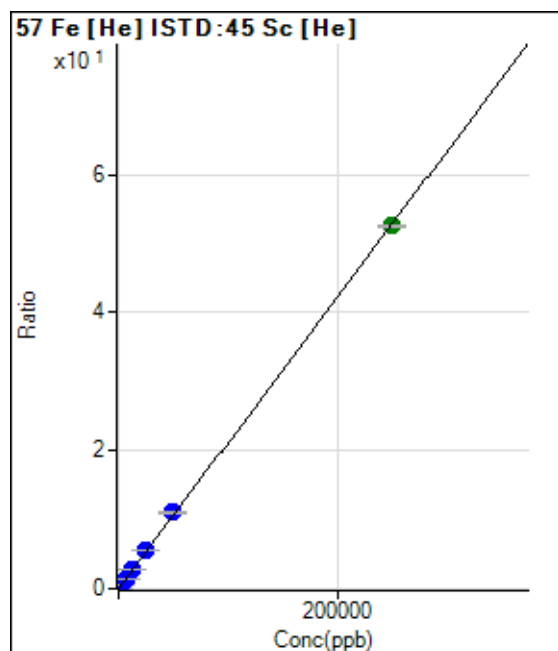
$$R = 0.9999$$

$$DL = 0.1026$$

$$BEC = 1.209$$

Weight: <None>

Min Conc: 0



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	138.89	0.0003	P	30.4
2	☐	5.000					
3	☐	50.000	52.478	4632.34	0.0114	P	2.6
4	☐	2500.000	2699.253	217357.33	0.5694	P	0.6
5	☐	6250.000	6812.820	482718.89	1.4365	P	0.7
6	☐	12500.000	13649.801	890310.55	2.8778	P	0.2
7	☐	25000.000	26708.534	1778815.68	5.6306	P	1.0
8	☐	50000.000	52223.123	3688628.09	11.0092	P	2.6
9	☐	250000.00	249310.96	17810492.30	52.5561	A	0.4

$$y = 2.1080E-004 * x + 3.4706E-004$$

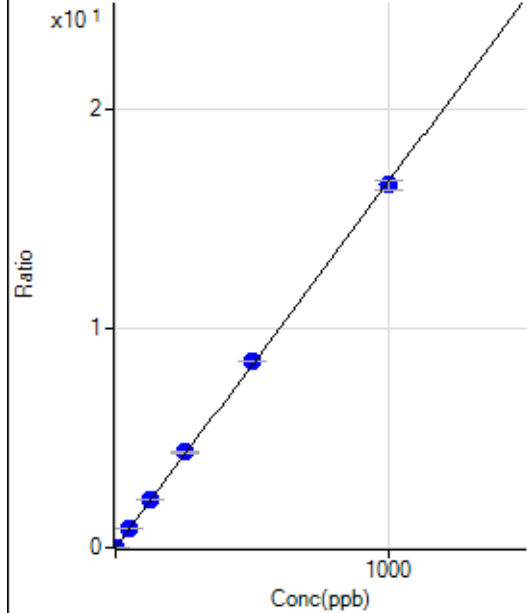
$$R = 0.9999$$

$$DL = 1.504$$

$$BEC = 1.646$$

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	165.56	0.0004	P	12.4
2	☐	0.100					
3	☐	1.000	0.958	6652.72	0.0164	P	0.9
4	☐	50.000	53.039	337896.68	0.8851	P	0.5
5	☐	125.000	131.253	735856.45	2.1897	P	0.3
6	☐	250.000	260.412	1343949.95	4.3441	P	0.3
7	☐	500.000	509.758	2686331.82	8.5032	P	0.9
8	☐	1000.000	991.585	5542004.57	16.5401	P	2.4
9	☐			64849.24	0.1914	P	0.7

$$y = 0.0167 * x + 4.1360E-004$$

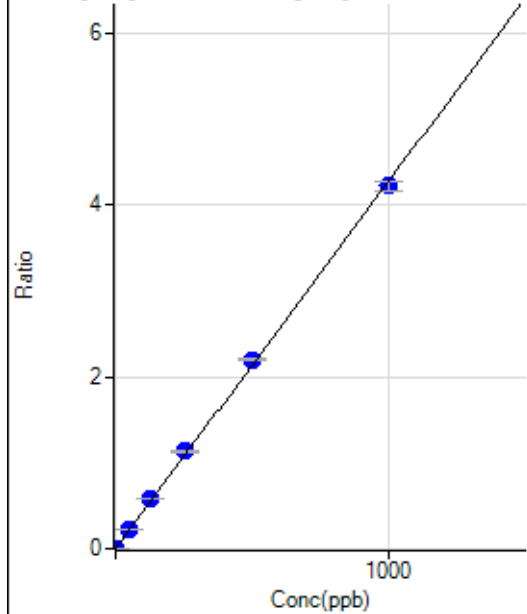
$$R = 0.9999$$

$$DL = 0.009219$$

$$BEC = 0.0248$$

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	68.89	0.0002	P	14.6
2	☐	0.100					
3	☐	1.000	1.051	1892.38	0.0047	P	4.3
4	☐	50.000	54.502	88925.31	0.2329	P	0.8
5	☐	125.000	134.491	193074.52	0.5746	P	0.2
6	☐	250.000	264.514	349546.02	1.1298	P	0.5
7	☐	500.000	513.776	693256.32	2.1944	P	0.8
8	☐	1000.000	988.072	1413969.62	4.2200	P	2.3
9	☐			25438.94	0.0751	P	1.5

$$y = 0.0043 * x + 1.7198E-004$$

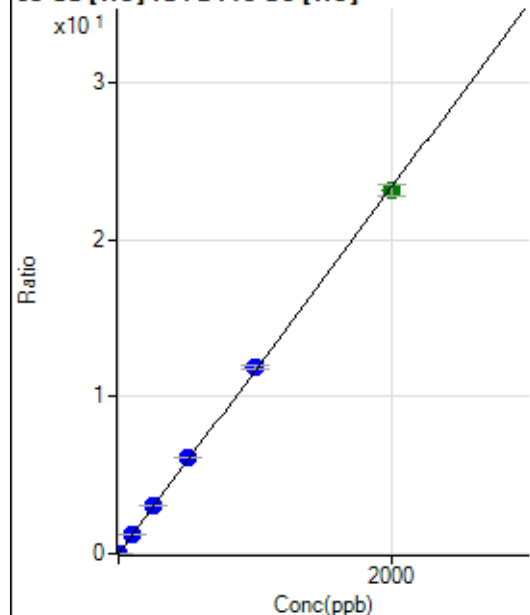
$$R = 0.9997$$

$$DL = 0.01766$$

$$BEC = 0.04027$$

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	305.56	0.0008	P	9.0
2	☐	0.200					
3	☐	2.000	1.967	9626.64	0.0237	P	2.0
4	☐	100.000	108.580	483873.07	1.2675	P	0.5
5	☐	250.000	266.859	1046473.98	3.1140	P	0.5
6	☐	500.000	526.405	1900179.33	6.1420	P	0.2
7	☐	1000.000	1019.498	3757673.83	11.8946	P	1.4
8	☐	2000.000	1981.113	7743501.90	23.1132	A	3.0
9	☐			10413.83	0.0307	P	2.7

$$y = 0.0117 * x + 7.6257E-004$$

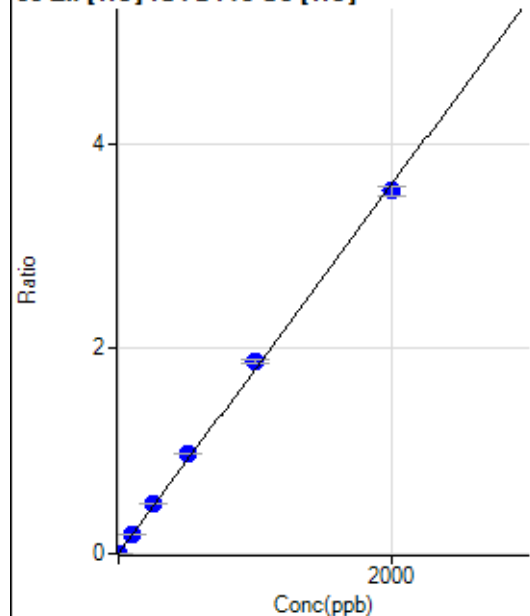
$$R = 0.9998$$

$$DL = 0.01769$$

$$BEC = 0.06536$$

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	341.12	0.0009	P	10.3
2	☐	0.200					
3	☐	2.000	1.850	1696.79	0.0042	P	2.0
4	☐	100.000	108.672	74938.77	0.1963	P	0.3
5	☐	250.000	272.282	164851.93	0.4906	P	0.5
6	☐	500.000	540.975	301272.49	0.9738	P	0.6
7	☐	1000.000	1040.569	591504.38	1.8723	P	1.5
8	☐	2000.000	1966.253	1185144.82	3.5372	P	2.6
9	☐			9050.71	0.0267	P	1.2

$$y = 0.0018 * x + 8.5213E-004$$

$$R = 0.9994$$

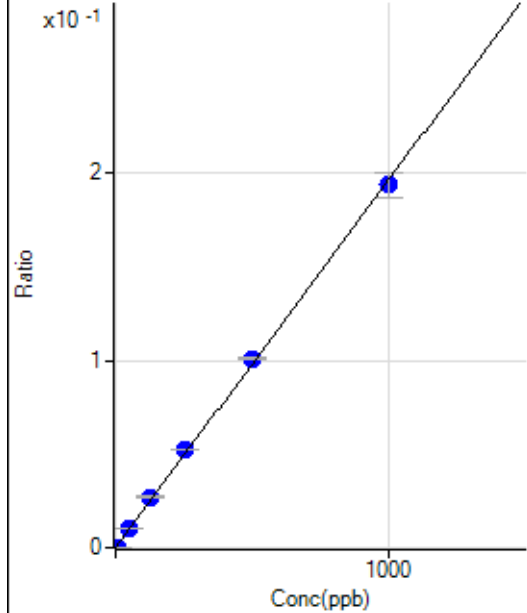
$$DL = 0.1462$$

$$BEC = 0.4738$$

Weight: <None>

Min Conc: 0

75 As [No Gas] ISTD:89 Y [No Gas]



	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	-258.30	0.0000	P	-32.6
2	☐	0.500					
3	☐	5.000	0.938	2632.23	0.0002	P	13.8
4	☐	50.000	53.735	167074.05	0.0105	P	4.3
5	☐	125.000	137.484	387634.15	0.0270	P	1.9
6	☐	250.000	264.981	681223.94	0.0520	P	0.4
7	☐	500.000	514.682	1329046.46	0.1011	P	1.1
8	☐	1000.000	987.187	2640574.13	0.1939	P	6.8
9	☐			2711.67	0.0002	P	13.6

$$y = 1.9647E-004 * x - 1.6743E-005$$

$$R = 0.9996$$

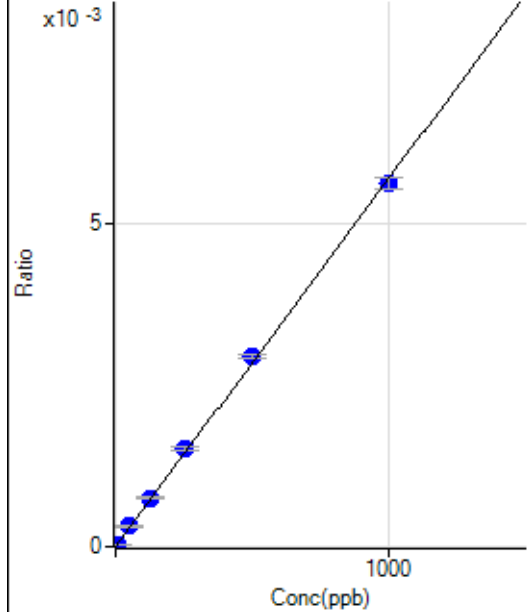
$$DL = 0.08344$$

$$BEC = -0.08522$$

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	4.235	51.11	0.0000	P	37.0
4	☐	50.000	55.102	632.25	0.0003	P	13.1
5	☐	125.000	131.114	1350.08	0.0007	P	4.4
6	☐	250.000	266.217	2558.05	0.0015	P	2.7
7	☐	500.000	516.876	5038.73	0.0030	P	1.3
8	☐	1000.000	986.492	10049.20	0.0056	P	3.1
9	☐			5.56	0.0000	P	33.6

$$y = 5.7078E-006 * x + 0.0000E+000$$

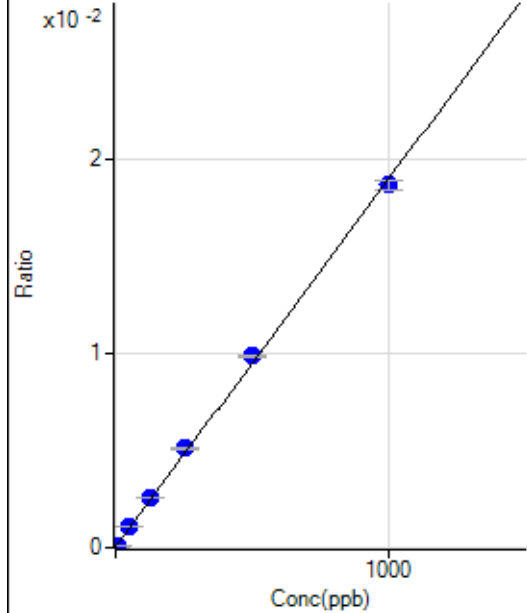
$$R = 0.9996$$

$$DL = 0$$

$$BEC = 0$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	61.73	0.0000	P	35.4
2	☐	0.500					
3	☐	5.000	5.642	288.28	0.0001	P	3.1
4	☐	50.000	54.013	2115.60	0.0011	P	1.1
5	☐	125.000	134.620	4650.79	0.0026	P	1.7
6	☐	250.000	268.057	8594.58	0.0051	P	2.5
7	☐	500.000	519.155	16839.51	0.0099	P	0.9
8	☐	1000.000	984.502	33324.68	0.0187	P	2.6
9	☐			60.50	0.0000	P	25.7

$$y = 1.8935E-005 * x + 2.9715E-005$$

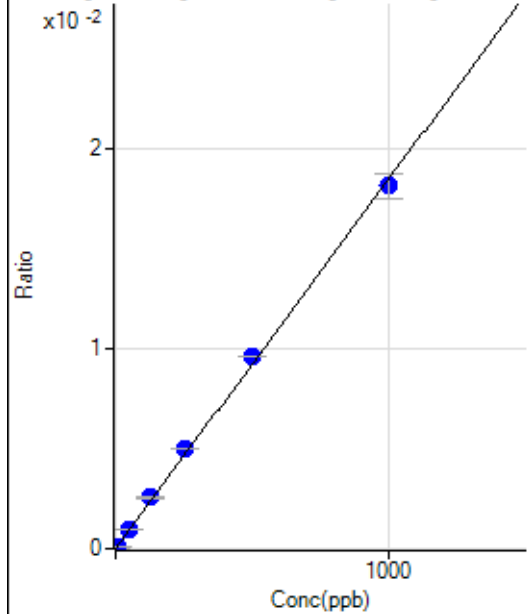
$$R = 0.9995$$

$$DL = 1.669$$

$$BEC = 1.569$$

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	-11.98	0.0000	P	-396.
2	☐	0.500					
3	☐	5.000	5.505	1580.21	0.0001	P	2.1
4	☐	50.000	52.198	15223.23	0.0010	P	5.7
5	☐	125.000	138.048	36505.05	0.0025	P	0.8
6	☐	250.000	268.722	64788.19	0.0049	P	0.3
7	☐	500.000	521.912	126381.70	0.0096	P	0.3
8	☐	1000.000	982.620	246463.42	0.0181	P	6.8
9	☐			214.57	0.0000	P	13.9

$$y = 1.8422E-005 * x - 7.7112E-007$$

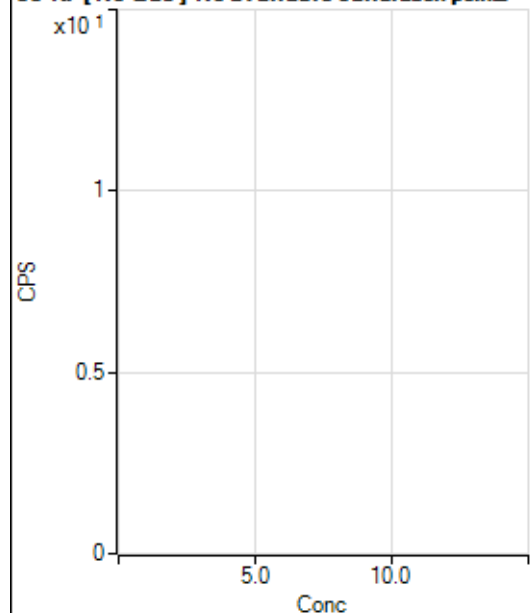
$$R = 0.9994$$

$$DL = 0.4973$$

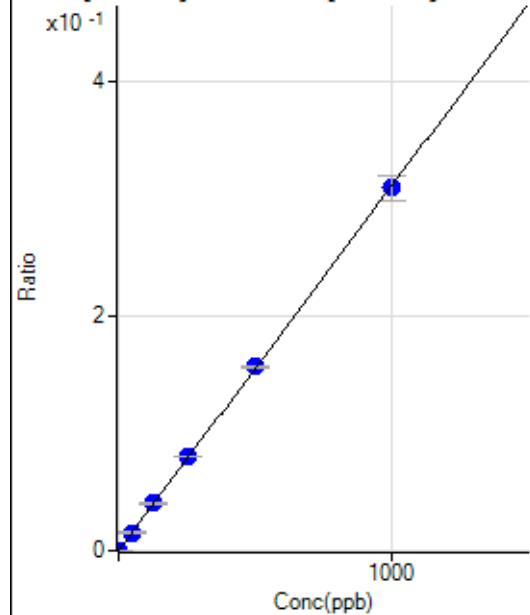
$$BEC = -0.04186$$

Weight: <None>

Min Conc: 0

83 Kr [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			436.68		P	14.1
2	☐						
3	☐			391.13		P	9.8
4	☐			414.46		P	6.1
5	☐			296.67		P	17.0
6	☐			337.79		P	11.8
7	☐			332.23		P	5.7
8	☐			371.12		P	7.3
9	☐			431.12		P	11.0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	644.49	0.0000	P	10.8
2	☐	0.100					
3	☐	1.000	0.890	5001.05	0.0003	P	3.3
4	☐	50.000	48.820	241233.29	0.0152	P	5.0
5	☐	125.000	129.213	577510.14	0.0402	P	0.3
6	☐	250.000	257.036	1046732.59	0.0800	P	0.5
7	☐	500.000	504.511	2062837.68	0.1569	P	0.7
8	☐	1000.000	995.518	4215293.19	0.3096	P	6.9
9	☐			18607.19	0.0014	P	4.0

$$y = 3.1096E-004 * x + 4.1738E-005$$

$$R = 0.9999$$

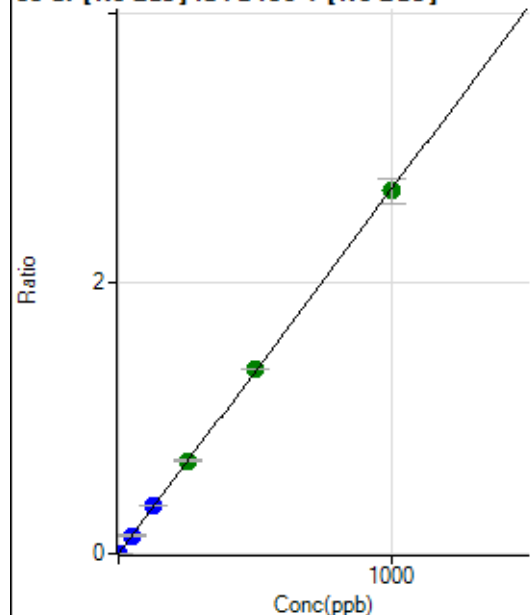
$$DL = 0.04346$$

$$BEC = 0.1342$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	147.23	0.0000	P	36.6
2	☐	0.100					
3	☐	1.000	0.899	38148.93	0.0024	P	1.5
4	☐	50.000	49.149	2097883.73	0.1324	P	5.3
5	☐	125.000	129.756	5018291.87	0.3495	P	0.2
6	☐	250.000	255.399	9004768.08	0.6879	A	0.5
7	☐	500.000	504.883	17877216.72	1.3599	A	0.2
8	☐	1000.000	995.657	36513687.27	2.6819	A	6.9
9	☐			156541.88	0.0121	P	0.5

$$y = 0.0027 * x + 9.5453E-006$$

$$R = 1.0000$$

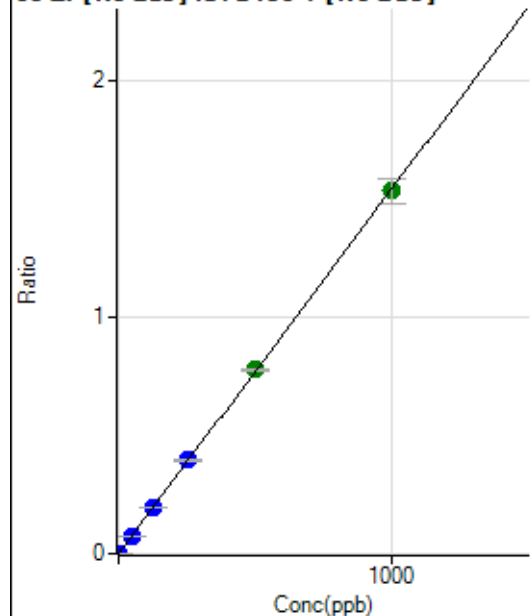
$$DL = 0.003888$$

$$BEC = 0.003544$$

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	991.75	0.0001	P	8.4
2	☐	0.100					
3	☐	1.000	0.885	22435.14	0.0014	P	0.7
4	☐	50.000	48.858	1195448.87	0.0754	P	4.8
5	☐	125.000	128.777	2853163.41	0.1987	P	0.1
6	☐	250.000	256.211	5174072.51	0.3953	P	0.2
7	☐	500.000	504.835	10238053.10	0.7788	A	0.6
8	☐	1000.000	995.615	20910526.86	1.5359	A	6.9
9	☐			8967.01	0.0007	P	4.1

$$y = 0.0015 * x + 6.4202E-005$$

$$R = 1.0000$$

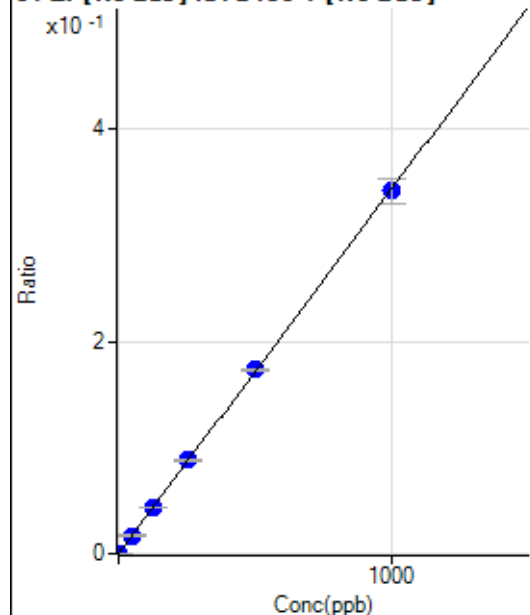
$$DL = 0.01048$$

$$BEC = 0.04162$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	147.23	0.0000	P	21.2
2	☐	0.100					
3	☐	1.000	0.909	5053.89	0.0003	P	1.9
4	☐	50.000	49.401	269135.67	0.0170	P	5.2
5	☐	125.000	128.499	634122.99	0.0442	P	0.5
6	☐	250.000	256.106	1152020.12	0.0880	P	0.2
7	☐	500.000	505.306	2282635.29	0.1736	P	0.8
8	☐	1000.000	995.413	4657670.59	0.3421	P	6.6
9	☐			1989.12	0.0002	P	11.1

$$y = 3.4362\text{E-}004 * x + 9.5309\text{E-}006$$

$$R = 1.0000$$

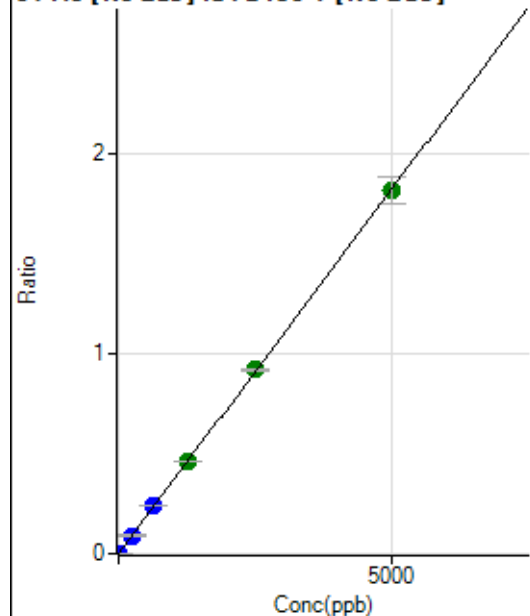
$$DL = 0.01768$$

$$BEC = 0.02774$$

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	355.57	0.0000	P	15.5
2	☐	0.500					
3	☐	5.000	4.757	27596.98	0.0018	P	1.7
4	☐	250.000	247.487	1430815.52	0.0903	P	4.8
5	☐	625.000	650.300	3405621.17	0.2372	P	0.4
6	☐	1250.000	1271.593	6070731.78	0.4638	A	0.1
7	☐	2500.000	2521.603	12089799.84	0.9197	A	0.9
8	☐	5000.000	4980.764	24726865.13	1.8166	A	7.4
9	☐			17628.20	0.0014	P	2.9

$$y = 3.6472\text{E-}004 * x + 2.3009\text{E-}005$$

$$R = 1.0000$$

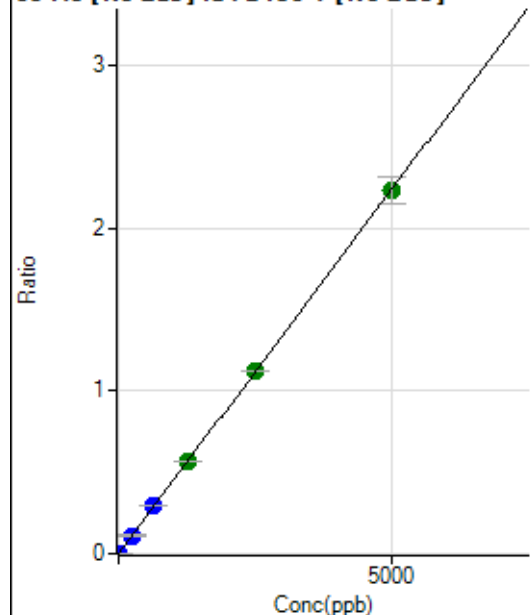
$$DL = 0.02924$$

$$BEC = 0.06309$$

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	61.11	0.0000	P	16.1
2	☐	0.500					
3	☐	5.000	4.812	33880.08	0.0022	P	2.0
4	☐	250.000	247.476	1755676.14	0.1108	P	5.1
5	☐	625.000	650.058	4178440.41	0.2910	P	0.1
6	☐	1250.000	1271.267	7449312.23	0.5691	A	0.4
7	☐	2500.000	2515.469	14803434.88	1.1261	A	0.3
8	☐	5000.000	4983.943	30369175.68	2.2312	A	7.5
9	☐			26731.45	0.0021	P	3.7

$$y = 4.4767\text{E-}004 * x + 3.9584\text{E-}006$$

$$R = 1.0000$$

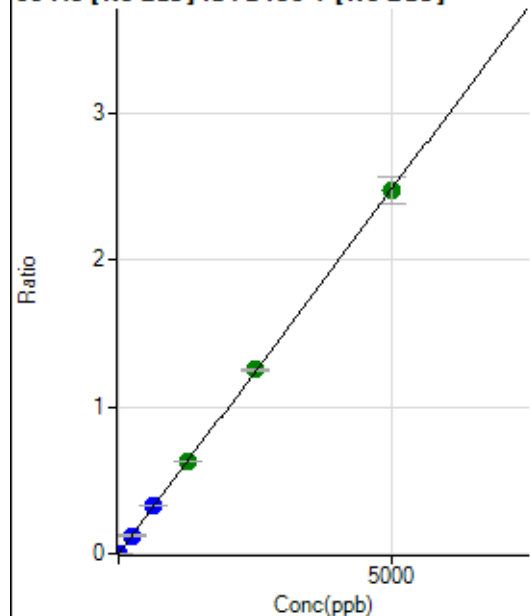
$$DL = 0.004259$$

$$BEC = 0.008842$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	180.57	0.0000	P	28.2
2	☐	0.500					
3	☐	5.000	4.747	37191.10	0.0024	P	3.5
4	☐	250.000	247.398	1946906.19	0.1229	P	5.0
5	☐	625.000	649.407	4630120.94	0.3225	P	0.2
6	☐	1250.000	1276.404	8296034.74	0.6338	A	0.4
7	☐	2500.000	2521.288	16457663.91	1.2519	A	0.2
8	☐	5000.000	4979.835	33658234.78	2.4727	A	7.4
9	☐			38302.72	0.0030	P	1.5

$$y = 4.9654\text{E-}004 * x + 1.1692\text{E-}005$$

$$R = 1.0000$$

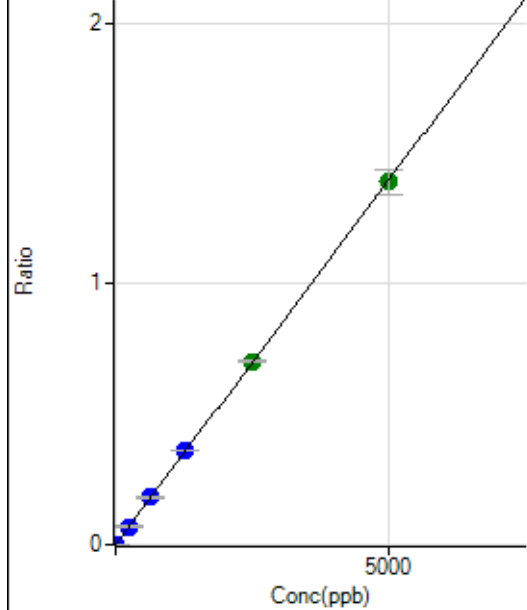
$$DL = 0.0199$$

$$BEC = 0.02355$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	58.34	0.0000	P	29.0
2	☐	0.500					
3	☐	5.000	4.715	20751.90	0.0013	P	0.9
4	☐	250.000	245.549	1087593.56	0.0686	P	5.1
5	☐	625.000	647.068	2596816.05	0.1809	P	0.5
6	☐	1250.000	1284.571	4699509.09	0.3590	P	0.3
7	☐	2500.000	2516.922	9247568.35	0.7035	A	0.5
8	☐	5000.000	4980.360	18951070.04	1.3920	A	7.0
9	☐			15598.02	0.0012	P	1.4

$$y = 2.7949\text{E-}004 * x + 3.7804\text{E-}006$$

$$R = 1.0000$$

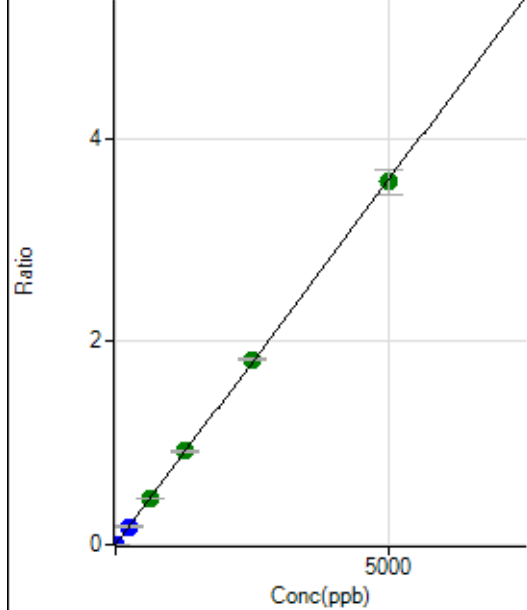
$$DL = 0.01179$$

$$BEC = 0.01353$$

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	122.23	0.0000	P	23.9
2	☐	0.500					
3	☐	5.000	4.820	54451.96	0.0035	P	1.1
4	☐	250.000	246.156	2800784.53	0.1767	P	5.1
5	☐	625.000	637.699	6574330.44	0.4579	A	0.8
6	☐	1250.000	1279.531	12024896.62	0.9187	A	0.3
7	☐	2500.000	2535.744	23933125.71	1.8206	A	0.8
8	☐	5000.000	4973.351	48612514.63	3.5708	A	7.0
9	☐			39898.41	0.0031	P	3.4

$$y = 7.1798\text{E-}004 * x + 7.9139\text{E-}006$$

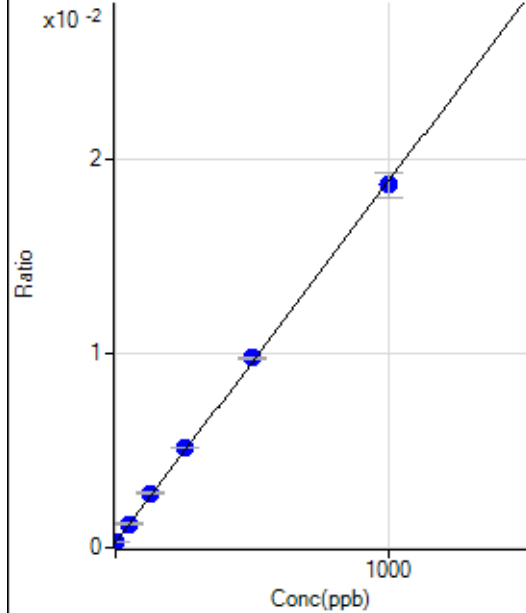
$$R = 0.9999$$

$$DL = 0.00789$$

$$BEC = 0.01102$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	5131.72	0.0003	P	1.4
2	☐	0.100					
3	☐	1.000	0.433	5454.05	0.0003	P	10.4
4	☐	50.000	52.581	26264.13	0.0012	P	5.7
5	☐	125.000	137.350	55913.69	0.0028	P	1.6
6	☐	250.000	262.433	97302.35	0.0051	P	1.3
7	☐	500.000	511.030	188147.31	0.0098	P	0.9
8	☐	1000.000	989.704	369663.16	0.0187	P	6.6
9	☐			4250.84	0.0002	P	4.4

$$y = 1.8610E-005 * x + 2.5572E-004$$

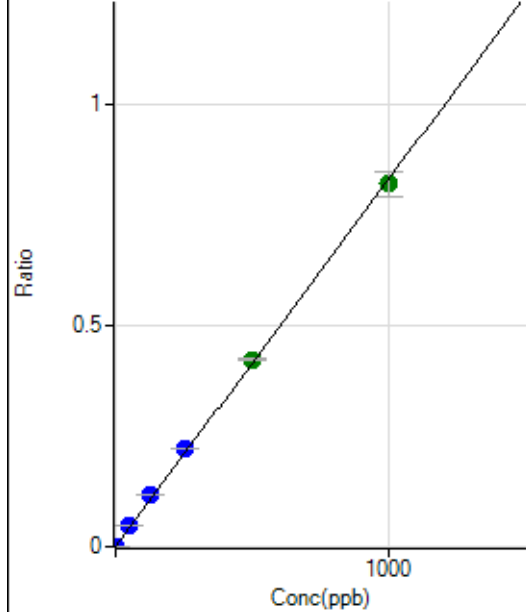
$$R = 0.9998$$

$$DL = 0.5795$$

$$BEC = 13.74$$

Weight: <None>

Min Conc: 0

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	127.79	0.0000	P	30.5
2	☐	0.100					
3	☐	1.000	1.106	19141.48	0.0009	P	3.2
4	☐	50.000	56.333	997095.14	0.0468	P	4.6
5	☐	125.000	141.804	2344630.59	0.1179	P	0.7
6	☐	250.000	267.890	4216947.53	0.2227	P	0.1
7	☐	500.000	510.029	8169865.28	0.4241	A	0.3
8	☐	1000.000	988.096	16262364.08	0.8215	A	6.6
9	☐			1111.21	0.0001	P	4.5

$$y = 8.3143E-004 * x + 6.3746E-006$$

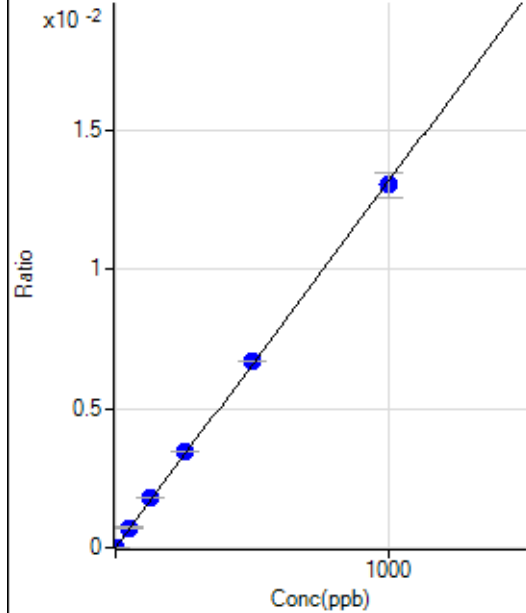
$$R = 0.9997$$

$$DL = 0.007022$$

$$BEC = 0.007667$$

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	16.67	0.0000	P	25.4
2	☐	0.100					
3	☐	1.000	1.055	304.18	0.0000	P	10.4
4	☐	50.000	54.048	15168.06	0.0007	P	5.2
5	☐	125.000	138.398	36266.09	0.0018	P	1.0
6	☐	250.000	261.535	65234.06	0.0034	P	1.0
7	☐	500.000	509.336	129263.43	0.0067	P	0.8
8	☐	1000.000	990.571	258270.21	0.0130	P	6.8
9	☐			55.55	0.0000	P	15.6

$$y = 1.3172\text{E-}005 * x + 8.3100\text{E-}007$$

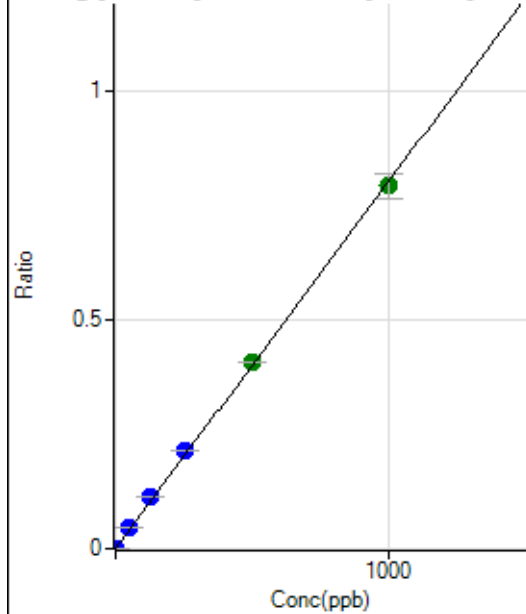
$$R = 0.9998$$

$$DL = 0.04807$$

$$BEC = 0.06309$$

Weight: <None>

Min Conc: 0

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

	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	91.67	0.0000	P	9.7
2	☐	0.100					
3	☐	1.000	1.097	18304.14	0.0009	P	3.6
4	☐	50.000	56.535	966830.92	0.0454	P	4.5
5	☐	125.000	142.400	2274851.83	0.1144	P	1.1
6	☐	250.000	267.612	4070115.50	0.2150	P	0.3
7	☐	500.000	508.798	7874542.97	0.4087	A	0.4
8	☐	1000.000	988.696	15720595.66	0.7942	A	6.8
9	☐			1025.08	0.0001	P	5.9

$$y = 8.0332\text{E-}004 * x + 4.5700\text{E-}006$$

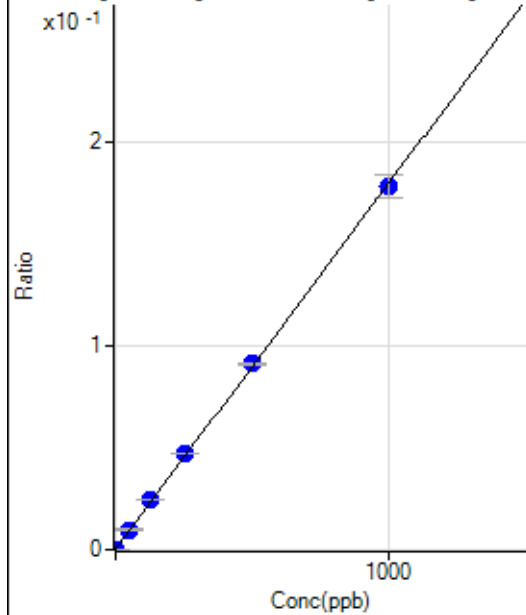
$$R = 0.9997$$

$$DL = 0.001659$$

$$BEC = 0.005689$$

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	3616.64	0.0002	P	1.3
2	☐	0.100					
3	☐	1.000	0.962	7287.42	0.0004	P	7.3
4	☐	50.000	53.794	208776.91	0.0098	P	5.3
5	☐	125.000	136.901	490943.86	0.0247	P	0.8
6	☐	250.000	262.509	893135.09	0.0472	P	0.2
7	☐	500.000	508.089	1755846.96	0.0911	P	1.1
8	☐	1000.000	991.151	3516479.95	0.1776	P	6.3
9	☐			3331.16	0.0002	P	5.1

$$y = 1.7902\text{E-}004 * x + 1.8022\text{E-}004$$

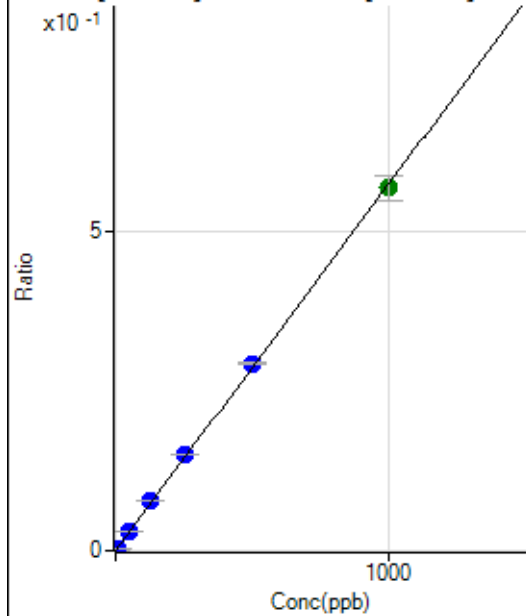
$$R = 0.9998$$

$$DL = 0.03922$$

$$BEC = 1.007$$

Weight: <None>

Min Conc: 0

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

	R _j ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	675.05	0.0000	P	7.0
2	☐	0.500					
3	☐	5.000	5.008	60165.43	0.0029	P	0.4
4	☐	50.000	52.416	641683.73	0.0301	P	4.7
5	☐	125.000	135.911	1553357.65	0.0781	P	0.6
6	☐	250.000	262.022	2850580.25	0.1506	P	0.4
7	☐	500.000	510.201	5647626.43	0.2931	P	1.0
8	☐	1000.000	990.409	11262696.00	0.5690	A	6.8
9	☐			10521.05	0.0006	P	2.1

$$y = 5.7451\text{E-}004 * x + 3.3629\text{E-}005$$

$$R = 0.9998$$

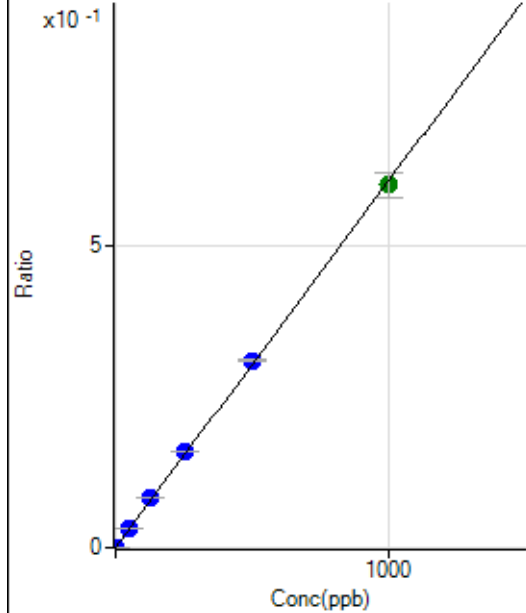
$$DL = 0.01222$$

$$BEC = 0.05854$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	52.78	0.0000	P	63.2
2	☐	0.200					
3	☐	2.000	1.913	23988.06	0.0012	P	0.6
4	☐	50.000	52.492	676345.94	0.0318	P	4.8
5	☐	125.000	135.902	1635880.17	0.0823	P	1.0
6	☐	250.000	262.926	3013136.85	0.1592	P	0.5
7	☐	500.000	511.240	5961919.45	0.3095	P	1.1
8	☐	1000.000	989.661	11857413.29	0.5991	A	6.7
9	☐			12533.93	0.0007	P	2.6

$$y = 6.0531E-004 * x + 2.6240E-006$$

$$R = 0.9998$$

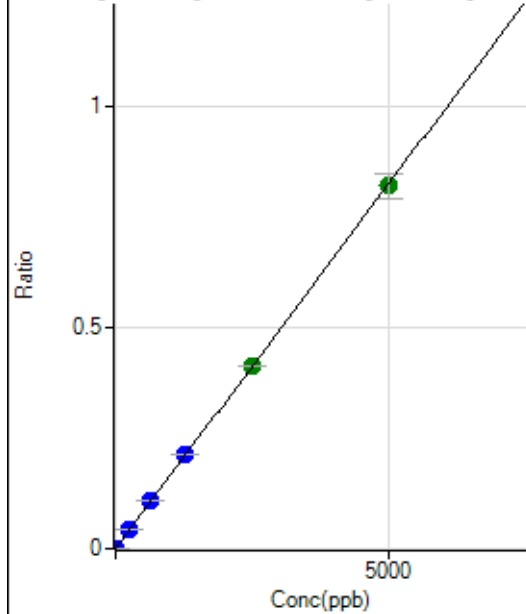
$$DL = 0.008224$$

$$BEC = 0.004335$$

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	37.0
2	☐	1.000					
3	☐	10.000	9.832	33583.29	0.0016	P	2.4
4	☐	250.000	256.906	901670.93	0.0424	P	4.6
5	☐	625.000	665.753	2182765.33	0.1098	P	0.7
6	☐	1250.000	1298.988	4054704.30	0.2142	P	0.4
7	☐	2500.000	2513.248	7983115.71	0.4144	A	0.1
8	☐	5000.000	4975.690	16237001.58	0.8203	A	6.8
9	☐			2519.79	0.0001	P	6.4

$$y = 1.6487E-004 * x + 3.8699E-006$$

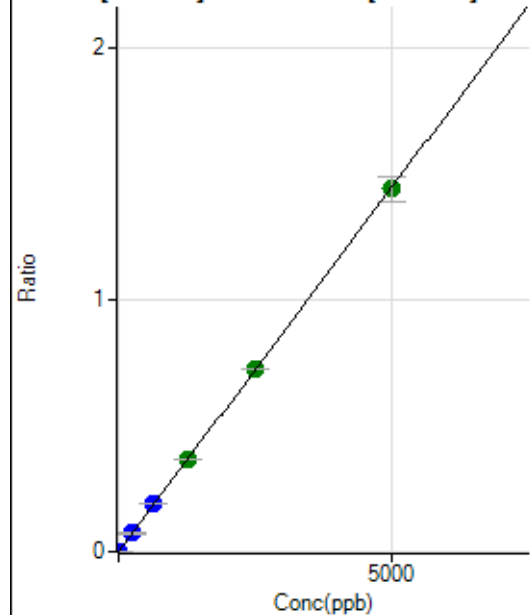
$$R = 0.9999$$

$$DL = 0.02609$$

$$BEC = 0.02347$$

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	88.89	0.0000	P	44.3
2	☐	1.000					
3	☐	10.000	9.861	58975.73	0.0029	P	2.0
4	☐	250.000	256.390	1577013.57	0.0741	P	4.3
5	☐	625.000	667.910	3837442.71	0.1930	P	0.3
6	☐	1250.000	1273.301	6965010.23	0.3679	A	0.6
7	☐	2500.000	2509.713	13969954.31	0.7251	A	0.5
8	☐	5000.000	4983.635	28498378.41	1.4399	A	6.9
9	☐			4234.17	0.0002	P	4.1

$$y = 2.8892E-004 * x + 4.4311E-006$$

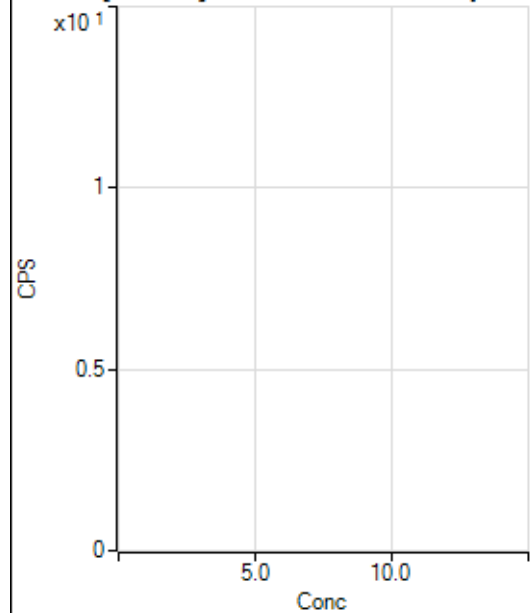
$$R = 1.0000$$

$$DL = 0.02039$$

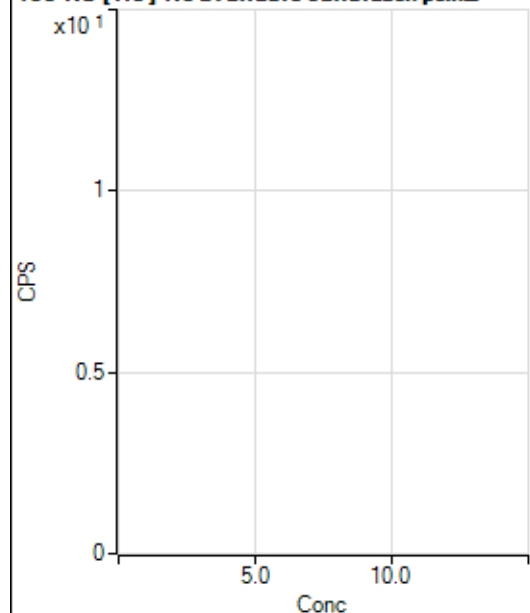
$$BEC = 0.01534$$

Weight: <None>

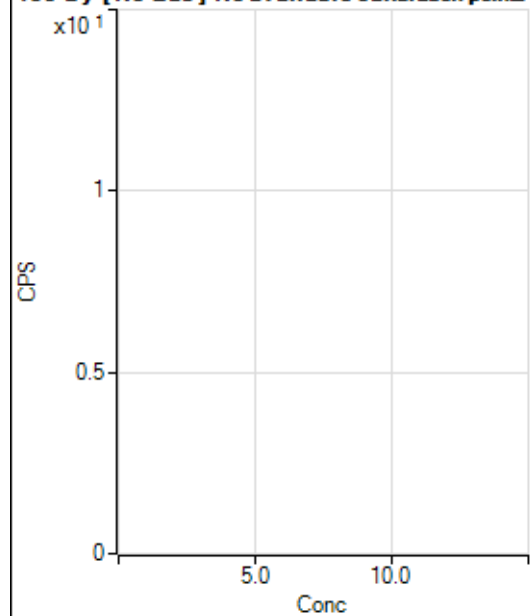
Min Conc: 0

150 Nd [No Gas] No available calibration points

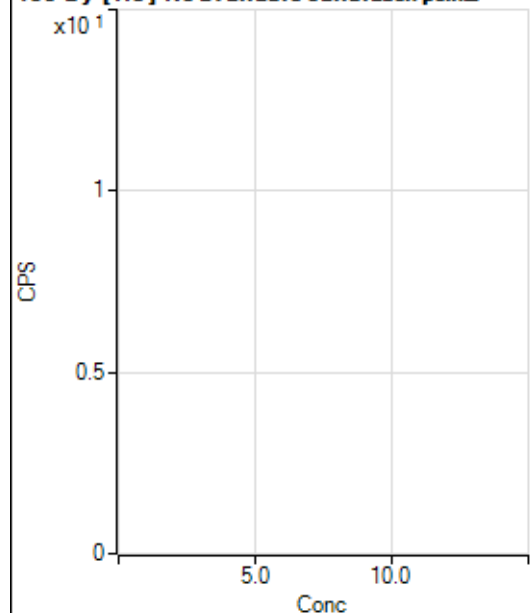
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	173.2
2	☐						
3	☐			4.44		P	173.2
4	☐			104.45		P	25.8
5	☐			171.12		P	12.5
6	☐			302.24		P	11.1
7	☐			473.36		P	8.8
8	☐			1055.63		P	14.1
9	☐			253.35		P	16.4

150 Nd [He] No available calibration points

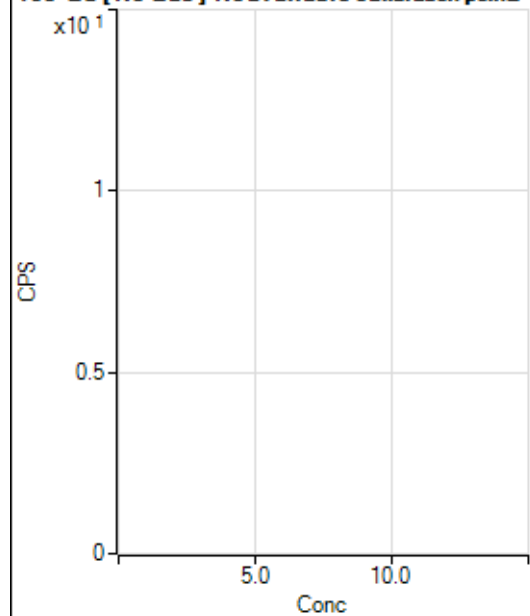
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			2.22		P	86.6
2	☐						
3	☐			1.11		P	173.2
4	☐			6.67		P	50.0
5	☐			20.00		P	44.1
6	☐			22.22		P	37.8
7	☐			61.11		P	28.0
8	☐			98.89		P	18.6
9	☐			86.67		P	10.2

156 Dy [No Gas] No available calibration points

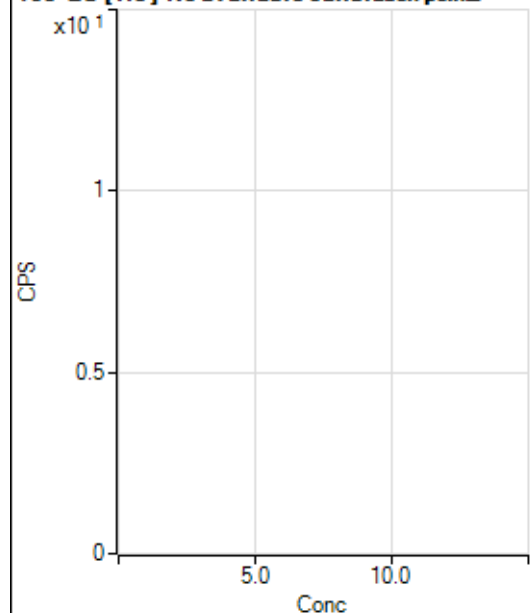
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			19.44		P	49.5
2	☐						
3	☐			5.56		P	173.2
4	☐			25.00		P	57.7
5	☐			30.56		P	41.7
6	☐			58.33		P	24.7
7	☐			138.90		P	9.2
8	☐			247.23		P	5.2
9	☐			127.79		P	19.9

156 Dy [He] No available calibration points

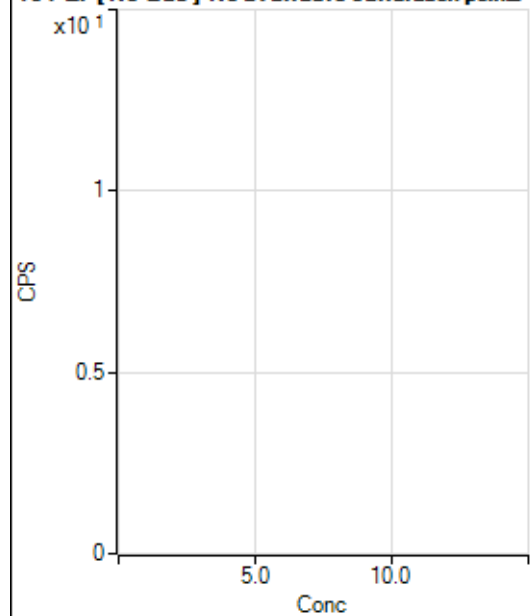
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			5.55		P	124.9
2	☐						
3	☐			12.22		P	31.5
4	☐			16.67		P	40.0
5	☐			38.89		P	40.5
6	☐			60.00		P	24.2
7	☐			127.78		P	4.0
8	☐			250.01		P	15.7
9	☐			54.44		P	31.4

160 Gd [No Gas] Noavailable calibration poin_

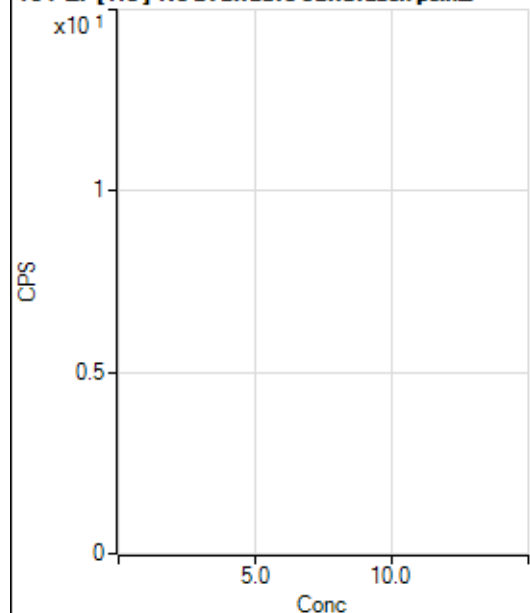
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			72.22		P	40.5
2	☐						
3	☐			94.45		P	22.2
4	☐			100.01		P	38.2
5	☐			66.67		P	69.6
6	☐			83.34		P	30.0
7	☐			88.90		P	37.9
8	☐			111.12		P	18.9
9	☐			161.12		P	26.5

160 Gd [He] No available calibration points

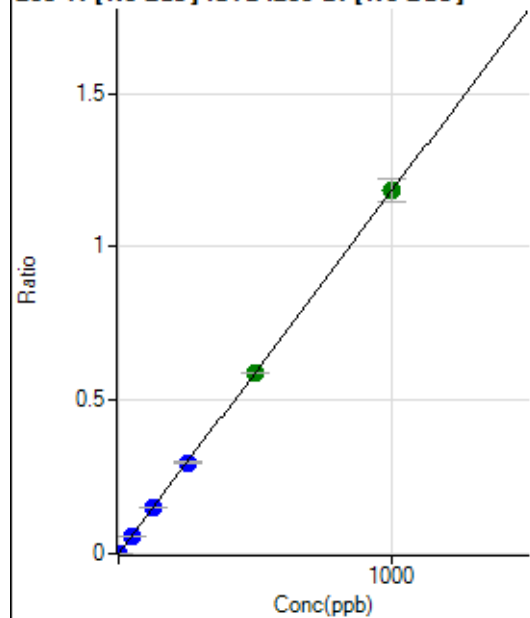
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			253.34		P	8.6
2	☐						
3	☐			263.34		P	12.7
4	☐			285.56		P	3.8
5	☐			242.23		P	0.8
6	☐			222.23		P	12.1
7	☐			243.34		P	11.9
8	☐			250.01		P	18.0
9	☐			241.12		P	13.6

164 Er [No Gas] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			52.78		P	32.9
2	☐						
3	☐			66.67		P	33.1
4	☐			63.89		P	45.8
5	☐			61.11		P	20.8
6	☐			52.78		P	9.1
7	☐			61.11		P	28.4
8	☐			80.56		P	47.8
9	☐			105.56		P	24.1

164 Er [He] No available calibration points

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐			33.34		P	17.3
2	☐						
3	☐			26.67		P	50.0
4	☐			31.11		P	62.8
5	☐			42.22		P	12.1
6	☐			34.44		P	34.0
7	☐			31.11		P	16.4
8	☐			45.56		P	16.9
9	☐			36.67		P	32.8

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

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	0.000	0.000	358.36	0.0000	P	7.1
2	☐	0.100					
3	☐	1.000	0.880	15673.74	0.0011	P	3.8
4	☐	50.000	47.528	841443.55	0.0562	P	4.8
5	☐	125.000	125.227	2083840.28	0.1480	P	0.8
6	☐	250.000	251.855	3995001.35	0.2977	P	0.6
7	☐	500.000	497.583	7841586.11	0.5881	A	0.3
8	☐	1000.000	1000.840	15781255.91	1.1829	A	6.5
9	☐			2833.76	0.0003	P	6.0

$$y = 0.0012 * x + 2.5144E-005$$

$$R = 1.0000$$

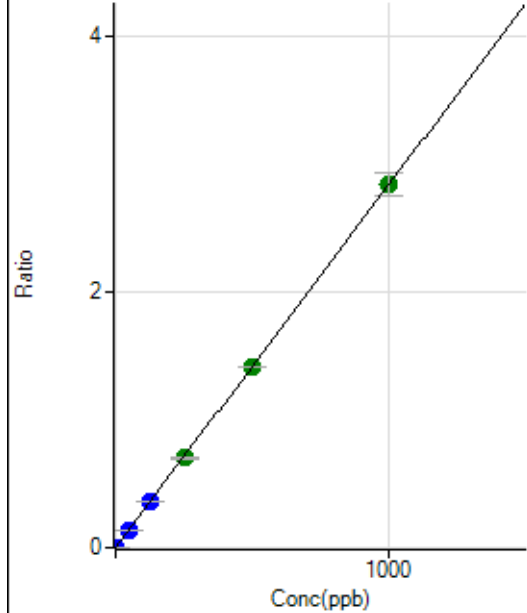
$$DL = 0.004503$$

$$BEC = 0.02128$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	858.40	0.0001	P	8.5
2	☐	0.100					
3	☐	1.000	0.856	36590.31	0.0025	P	0.8
4	☐	50.000	47.816	2030638.48	0.1356	P	4.7
5	☐	125.000	126.574	5052202.63	0.3589	P	0.6
6	☐	250.000	246.863	9392829.20	0.6999	A	0.4
7	☐	500.000	499.954	18899003.37	1.4173	A	0.3
8	☐	1000.000	1000.720	37848548.41	2.8369	A	6.5
9	☐			6418.50	0.0006	P	4.7

$$y = 0.0028 * x + 6.0210E-005$$

$$R = 1.0000$$

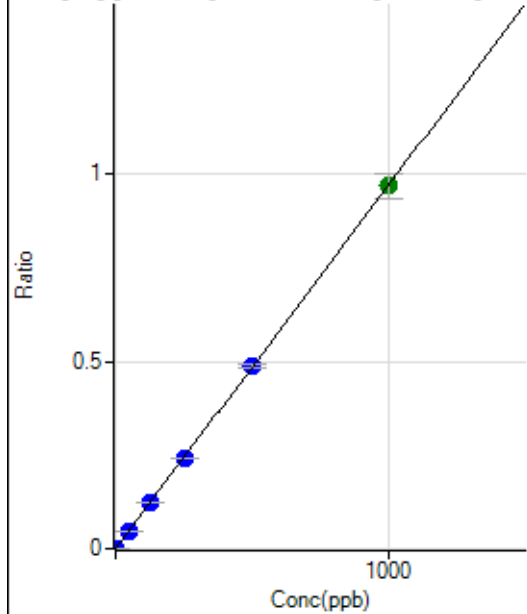
$$DL = 0.005426$$

$$BEC = 0.02124$$

Weight: <None>

Min Conc: 0

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



	R _{ct}	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	0.000	0.000	944.51	0.0001	P	11.0
2	☐	0.100					
3	☐	1.000	0.856	13182.79	0.0009	P	0.9
4	☐	50.000	47.531	690902.60	0.0461	P	5.0
5	☐	125.000	125.420	1712615.43	0.1217	P	0.4
6	☐	250.000	250.856	3264700.45	0.2433	P	0.2
7	☐	500.000	502.866	6501289.50	0.4876	P	1.2
8	☐	1000.000	998.424	12911463.83	0.9680	A	7.0
9	☐			13863.09	0.0012	P	1.1

$$y = 9.6944E-004 * x + 6.6226E-005$$

$$R = 1.0000$$

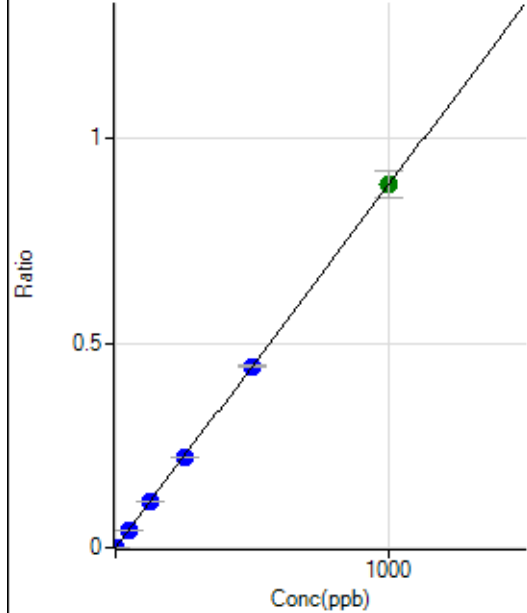
$$DL = 0.02255$$

$$BEC = 0.06831$$

Weight: <None>

Min Conc: 0

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



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	859.31	0.0001	P	10.3
2	☐	0.100					
3	☐	1.000	0.837	11790.73	0.0008	P	2.6
4	☐	50.000	47.299	628437.65	0.0420	P	4.8
5	☐	125.000	124.871	1558429.45	0.1107	P	0.3
6	☐	250.000	249.583	2968679.49	0.2212	P	0.8
7	☐	500.000	499.905	5907003.26	0.4430	P	0.6
8	☐	1000.000	1000.303	11821231.05	0.8864	A	7.3
9	☐			11733.25	0.0010	P	2.5

$$y = 8.8604\text{E-}004 * x + 6.0273\text{E-}005$$

$$R = 1.0000$$

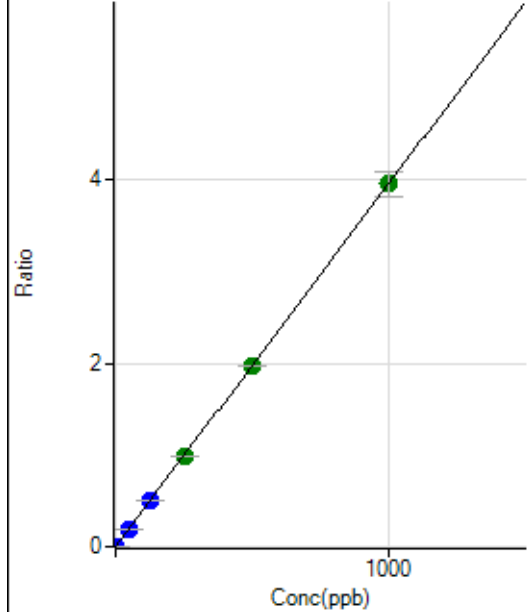
$$DL = 0.02108$$

$$BEC = 0.06802$$

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	3905.90	0.0003	P	1.0
2	☐	0.100					
3	☐	1.000	0.862	54165.45	0.0037	P	2.3
4	☐	50.000	47.600	2823780.87	0.1886	P	4.6
5	☐	125.000	125.763	7007566.58	0.4978	P	0.2
6	☐	250.000	249.537	13251793.59	0.9874	A	0.3
7	☐	500.000	499.634	26358348.97	1.9768	A	0.5
8	☐	1000.000	1000.324	52783946.67	3.9574	A	7.1
9	☐			54454.04	0.0048	P	1.9

$$y = 0.0040 * x + 2.7396\text{E-}004$$

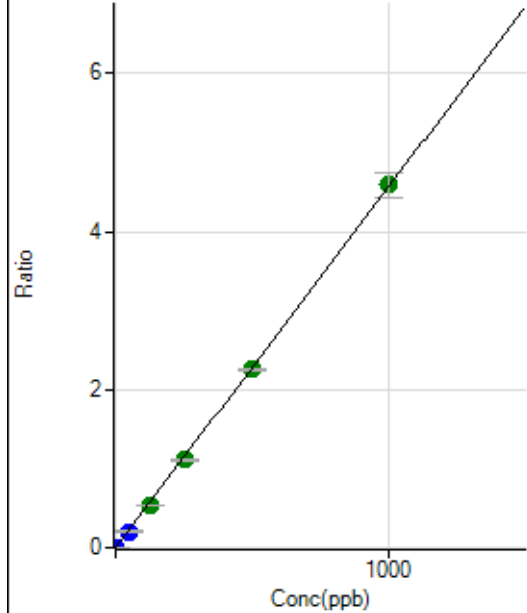
$$R = 1.0000$$

$$DL = 0.002045$$

$$BEC = 0.06925$$

Weight: <None>

Min Conc: 0

232 Th [No Gas] ISTD :209 Bi [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det	RSD
1	☐	0.000	0.000	101.85	0.0000	P	14.8
2	☐	0.100					
3	☐	1.000	0.789	52988.91	0.0036	P	0.5
4	☐	50.000	44.536	3041294.71	0.2031	P	4.7
5	☐	125.000	118.218	7589567.99	0.5391	A	0.1
6	☐	250.000	242.655	14851104.27	1.1066	A	0.4
7	☐	500.000	493.649	30017538.40	2.2512	A	0.4
8	☐	1000.000	1006.133	61203307.85	4.5882	A	6.9
9	☐			13218.23	0.0012	P	8.9

$$y = 0.0046 * x + 7.1508E-006$$

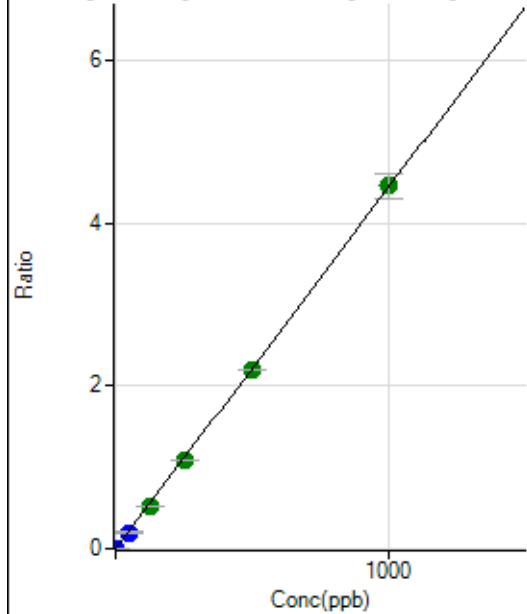
$$R = 0.9999$$

$$DL = 0.0006948$$

$$BEC = 0.001568$$

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	94.45	0.0000	P	44.6
2	☐	0.100					
3	☐	1.000	0.796	52074.93	0.0035	P	0.9
4	☐	50.000	44.831	2978990.80	0.1989	P	4.5
5	☐	125.000	118.385	7395369.35	0.5253	A	0.4
6	☐	250.000	243.616	14508225.67	1.0810	A	0.8
7	☐	500.000	495.502	29317885.73	2.1987	A	0.3
8	☐	1000.000	1004.931	59481120.77	4.4592	A	6.9
9	☐			4003.59	0.0004	P	6.4

$$y = 0.0044 * x + 6.6434E-006$$

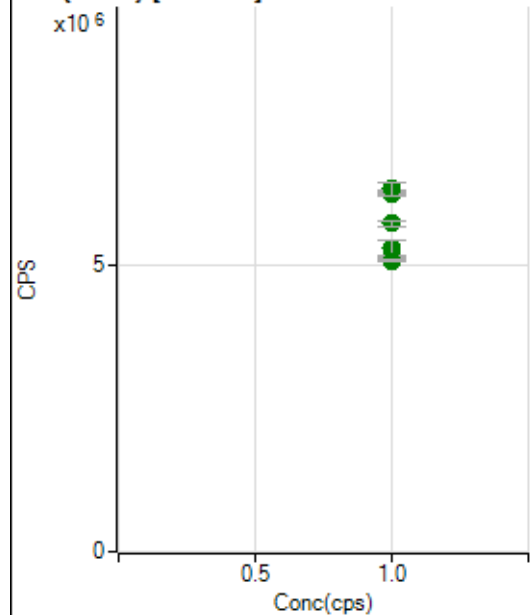
$$R = 1.0000$$

$$DL = 0.002003$$

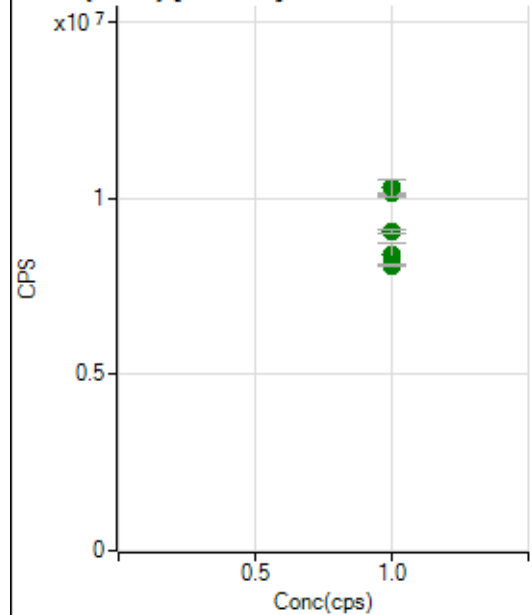
$$BEC = 0.001497$$

Weight: <None>

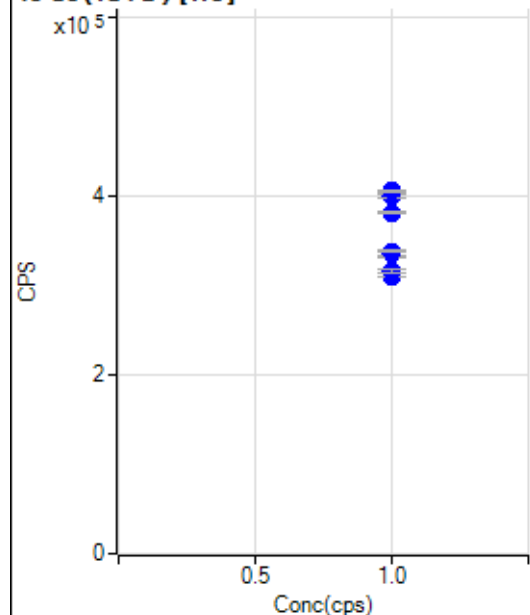
Min Conc: 0

6 Li (ISTD) [No Gas]

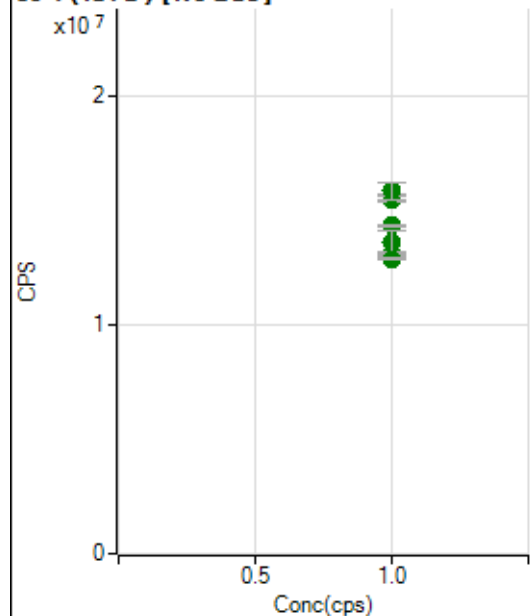
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6288316.71		A	0.6
2	☐	1.000					
3	☐	1.000		6244643.38		A	0.6
4	☐	1.000		6339384.77		A	4.0
5	☐	1.000		5731168.39		A	1.9
6	☐	1.000		5129647.39		A	0.3
7	☐	1.000		5111644.12		A	0.4
8	☐	1.000		5309402.91		A	5.6
9	☐	1.000		5079604.19		A	0.7

45 Sc (ISTD) [No Gas]

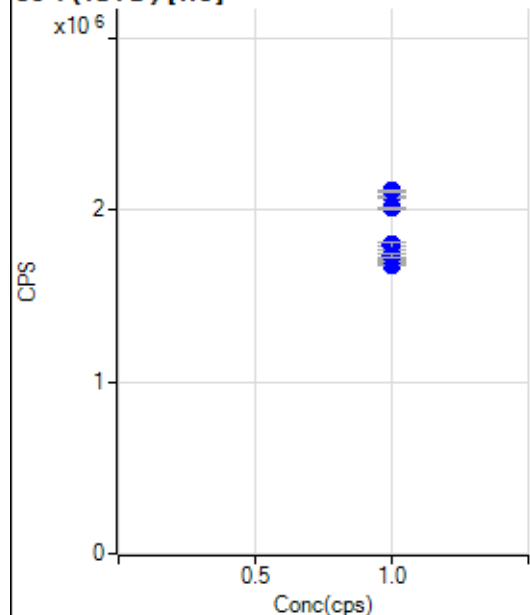
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10123755.09		A	0.7
2	☐	1.000					
3	☐	1.000		10126754.22		A	0.5
4	☐	1.000		10294817.68		A	4.8
5	☐	1.000		9063520.00		A	1.6
6	☐	1.000		8076518.67		A	0.3
7	☐	1.000		8082064.85		A	0.2
8	☐	1.000		8426951.92		A	6.7
9	☐	1.000		8123917.81		A	0.5

45 Sc (ISTD) [He]

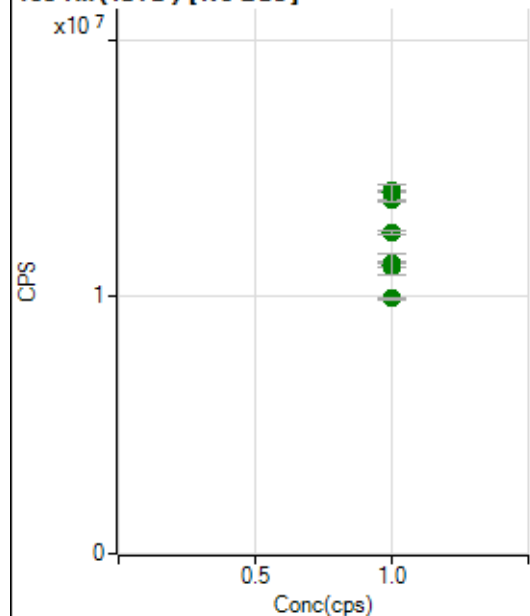
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		400508.25		P	0.8
2	☐	1.000					
3	☐	1.000		405970.18		P	0.5
4	☐	1.000		381753.66		P	0.2
5	☐	1.000		336048.03		P	0.9
6	☐	1.000		309373.80		P	0.1
7	☐	1.000		315939.09		P	1.0
8	☐	1.000		335203.62		P	2.7
9	☐	1.000		338885.37		P	0.6

89 Y (ISTD) [No Gas]

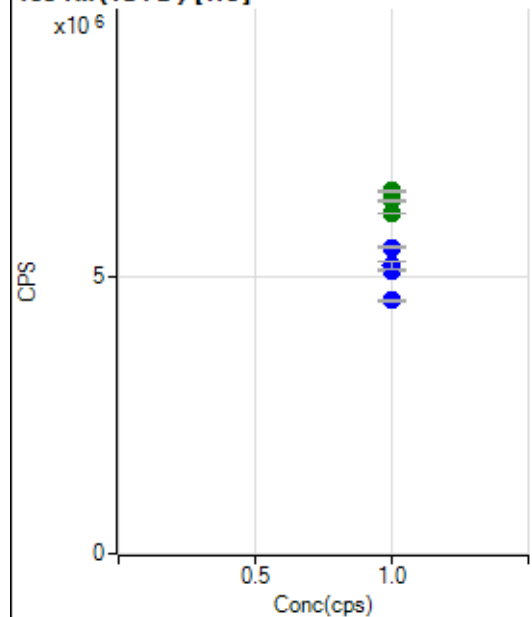
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15444722.82		A	0.6
2	☐	1.000					
3	☐	1.000		15700529.35		A	0.5
4	☐	1.000		15871514.48		A	4.6
5	☐	1.000		14358057.42		A	0.9
6	☐	1.000		13089328.97		A	0.4
7	☐	1.000		13145720.36		A	0.3
8	☐	1.000		13658887.02		A	7.0
9	☐	1.000		12901493.28		A	0.4

89 Y(ISTD) [He]

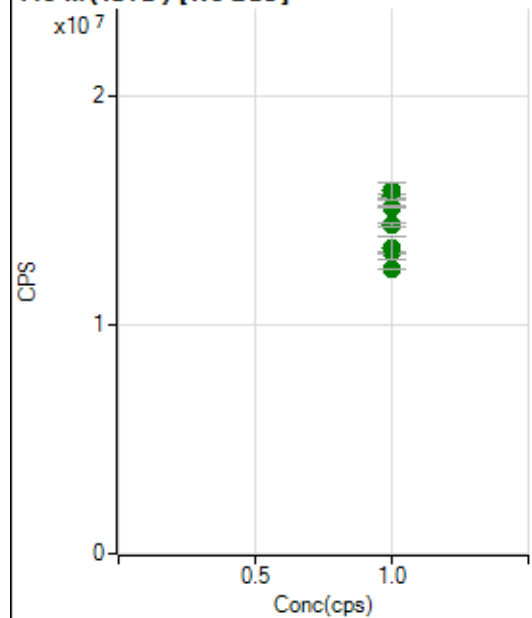
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2075896.31		P	0.3
2	☐	1.000					
3	☐	1.000		2111093.85		P	0.7
4	☐	1.000		2010177.68		P	0.4
5	☐	1.000		1803548.41		P	0.9
6	☐	1.000		1683431.89		P	0.2
7	☐	1.000		1707942.40		P	0.5
8	☐	1.000		1785582.40		P	2.4
9	☐	1.000		1734343.97		P	1.5

103 Rh(ISTD) [No Gas]

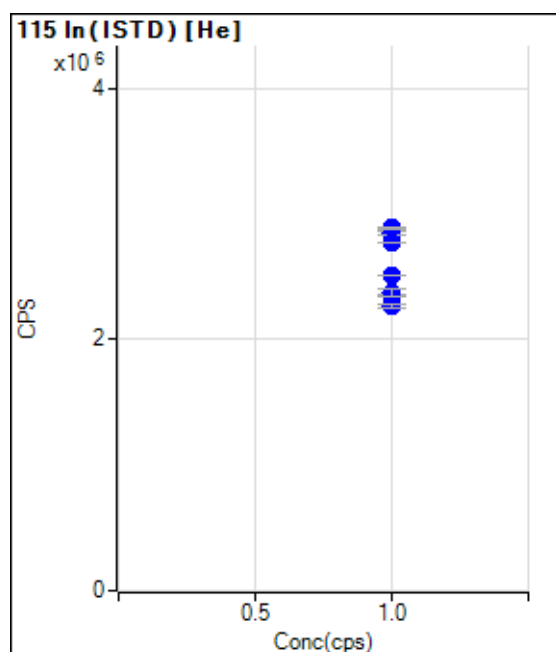
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		13756672.01		A	0.6
2	☐	1.000					
3	☐	1.000		14111356.39		A	0.5
4	☐	1.000		14044320.28		A	4.8
5	☐	1.000		12514716.16		A	1.1
6	☐	1.000		11315558.59		A	0.3
7	☐	1.000		11147713.01		A	0.1
8	☐	1.000		11251897.73		A	7.4
9	☐	1.000		9916766.20		A	0.7

103 Rh (ISTD) [He]

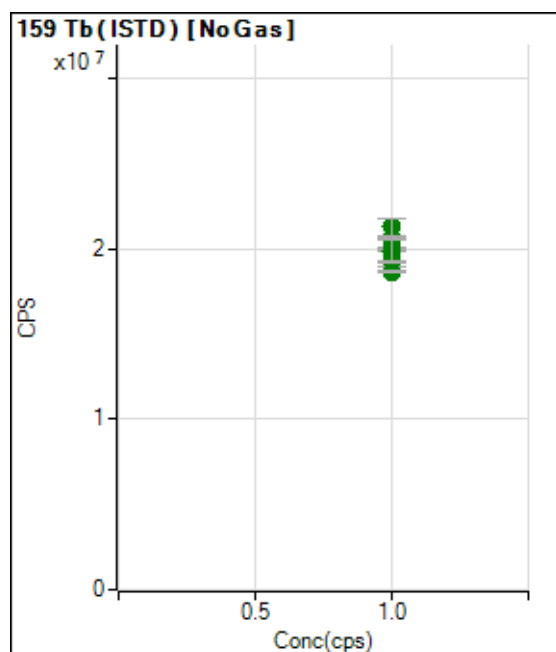
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		6371298.17		A	0.6
2	☐	1.000					
3	☐	1.000		6543507.06		A	0.6
4	☐	1.000		6128084.98		A	0.2
5	☐	1.000		5519645.82		P	0.8
6	☐	1.000		5116076.97		P	0.3
7	☐	1.000		5102357.67		P	0.5
8	☐	1.000		5188122.46		P	2.7
9	☐	1.000		4566731.84		P	1.0

115 In (ISTD) [No Gas]

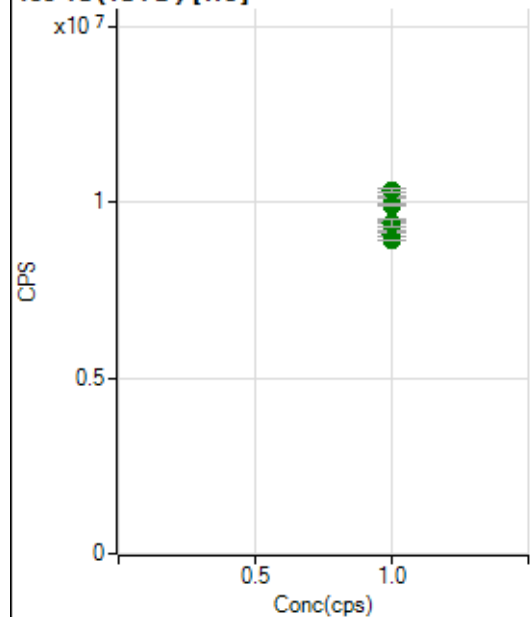
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		15148437.93		A	0.4
2	☐	1.000					
3	☐	1.000		15643434.84		A	0.7
4	☐	1.000		15867284.18		A	4.4
5	☐	1.000		14366816.87		A	1.0
6	☐	1.000		13212869.38		A	0.4
7	☐	1.000		13179458.83		A	0.4
8	☐	1.000		13371330.35		A	7.3
9	☐	1.000		12420133.07		A	0.1



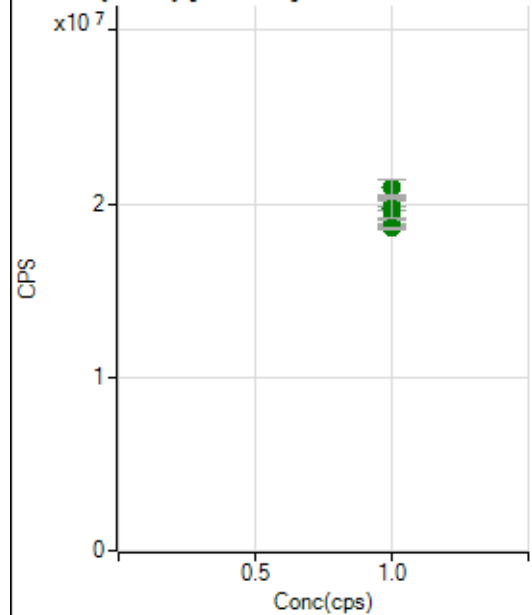
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		2849415.80		P	0.7
2	☐	1.000					
3	☐	1.000		2889491.00		P	0.5
4	☐	1.000		2770893.07		P	0.1
5	☐	1.000		2513005.15		P	0.4
6	☐	1.000		2351826.72		P	0.3
7	☐	1.000		2350843.88		P	0.6
8	☐	1.000		2375945.76		P	2.8
9	☐	1.000		2267055.87		P	1.1



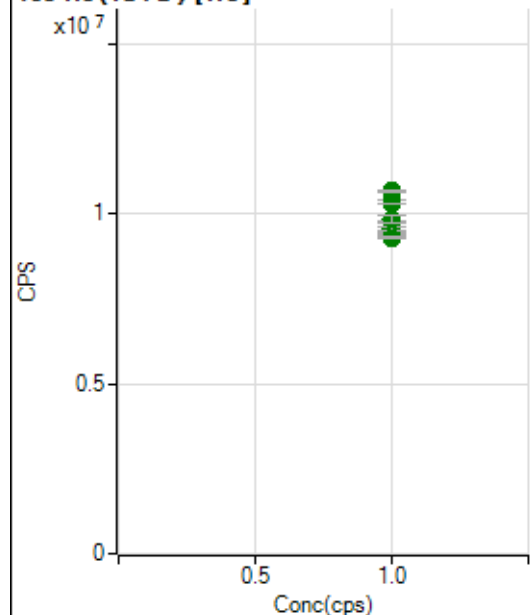
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		20068023.73		A	0.6
2	☐	1.000					
3	☐	1.000		20670094.69		A	0.5
4	☐	1.000		21315513.85		A	4.6
5	☐	1.000		19885249.56		A	0.2
6	☐	1.000		18932298.88		A	0.1
7	☐	1.000		19265950.13		A	0.4
8	☐	1.000		19854709.98		A	6.9
9	☐	1.000		18697148.33		A	0.3

159 Tb (ISTD) [He]

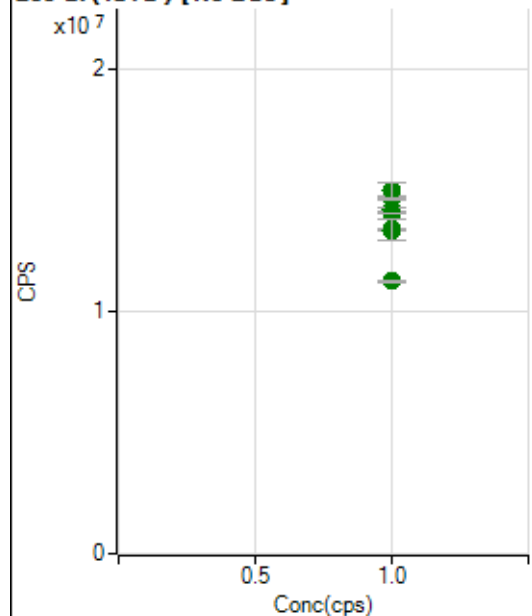
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10146376.45		A	0.3
2	☐	1.000					
3	☐	1.000		10310164.85		A	0.9
4	☐	1.000		9917535.76		A	0.1
5	☐	1.000		9418462.57		A	0.4
6	☐	1.000		9068303.34		A	0.7
7	☐	1.000		9157648.89		A	0.7
8	☐	1.000		9403582.22		A	2.0
9	☐	1.000		8920435.22		A	0.1

165 Ho (ISTD) [No Gas]

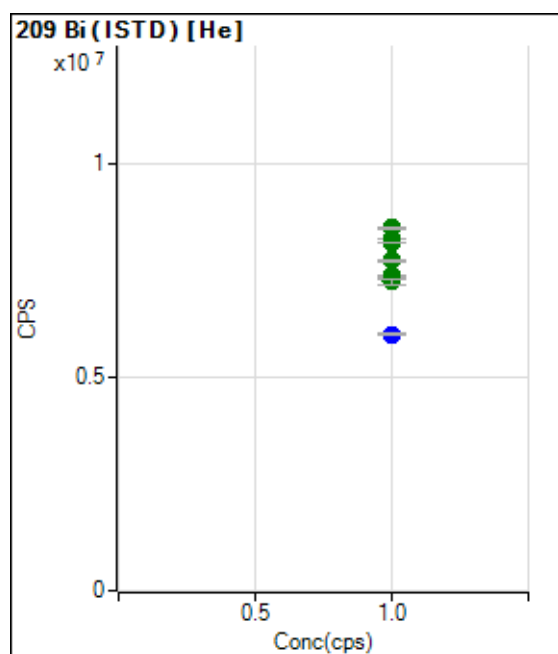
	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		19728952.35		A	1.5
2	☐	1.000					
3	☐	1.000		20272345.94		A	0.4
4	☐	1.000		20921967.31		A	4.8
5	☐	1.000		19610562.25		A	0.4
6	☐	1.000		18833674.73		A	0.5
7	☐	1.000		19162934.11		A	0.4
8	☐	1.000		19787807.39		A	6.8
9	☐	1.000		18590511.52		A	0.3

165 Ho (ISTD) [He]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		10399076.44		A	0.4
2	☐	1.000					
3	☐	1.000		10662070.74		A	0.8
4	☐	1.000		10301395.54		A	0.2
5	☐	1.000		9765509.44		A	0.8
6	☐	1.000		9407940.21		A	0.5
7	☐	1.000		9548650.48		A	1.2
8	☐	1.000		9806785.76		A	2.3
9	☐	1.000		9274127.09		A	0.7

209 Bi (ISTD) [No Gas]

	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det .	RSD
1	☐	1.000		14257955.34		A	1.0
2	☐	1.000					
3	☐	1.000		14707279.92		A	0.7
4	☐	1.000		14994691.59		A	4.4
5	☐	1.000		14077865.35		A	0.3
6	☐	1.000		13420870.63		A	0.4
7	☐	1.000		13334100.49		A	0.1
8	☐	1.000		13381314.11		A	6.9
9	☐	1.000		11252689.42		A	0.2



	Rj ct	Conc.	Calc Conc.	CPS	Ratio	Det.	RSD
1	☐	1.000		8232220.29		A	0.2
2	☐	1.000					
3	☐	1.000		8495986.33		A	0.7
4	☐	1.000		8155174.81		A	0.3
5	☐	1.000		7732466.97		A	0.5
6	☐	1.000		7378274.48		A	0.2
7	☐	1.000		7322619.68		A	0.7
8	☐	1.000		7237712.74		A	1.9
9	☐	1.000		5997544.08		P	1.0

US EPA Tune Check Sample Report

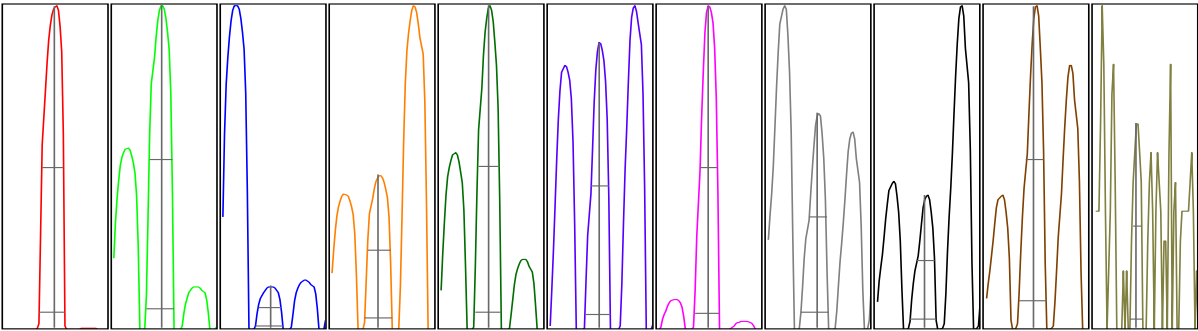
Batch Folder D:\ICP-MS Data\P7122018-MS.b
Report Comment
Instrument Name G8403A JP14410463

[No Gas]

Mass	Count (Mean)	RSD% (Actual)	RSD% (Required)	RSD% (Flag)
9	17108	0.97	5.00	
24	152068	0.60	5.00	
25	20080	0.64	5.00	
26	23213	0.74	5.00	
59	114762	0.65	5.00	
113	15015	0.96	5.00	
115	180392	1.04	5.00	
206	48559	0.39	5.00	
207	45010	0.31	5.00	
208	107265	0.22	5.00	
220	0	47.08		

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
9	17290	17239	17116	17018	16878
24	153291	152665	151926	151362	151097
25	20224	20199	20055	19993	19931
26	23382	23387	23214	23057	23023
59	115364	115635	114675	114348	113785
113	15200	15108	15013	14908	14847
115	183333	181151	179431	179307	178737
206	48541	48635	48663	48720	48237
207	44926	45215	45056	45013	44840
208	107483	107350	107313	107324	106855
220	0	0	0	0	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	28744	9.00	8.9 - 9.1		0.741	0.900	
24	243558	23.95	23.9 - 24.1		0.812	0.900	
25	32264	24.95	24.9 - 25.1		0.788	0.900	
26	36902	25.90	25.9 - 26.1		0.787	0.900	
59	198340	58.95	58.9 - 59.1		0.781	0.900	
113	28781	113.00	112.9 - 113.1		0.731	0.900	
115	348285	115.00	114.9 - 115.1		0.725	0.900	
206	94435	206.00	205.9 - 206.1		0.785	0.900	
207	85469	206.95	206.9 - 207.1		0.744	0.900	
208	206071	207.95	207.9 - 208.1		0.791	0.900	
220	0	219.75	-		0.341		

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	6.4	V	Deflect	14.2	V
Extract 2	-95.0	V	Cell Entrance	-30	V	Plate Bias	-35	V
Omega Bias	-50	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	26782	0.51	
89	34418	0.34	
205	42212	0.33	

Mass	Replicate 1 Count	Replicate 2 Count	Replicate 3 Count	Replicate 4 Count	Replicate 5 Count
59	26914	26914	26769	26712	26599
89	34499	34447	34552	34300	34290
205	42347	42358	42200	42060	42097

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	7.2	V	Deflect	2.0	V
Extract 2	-105.0	V	Cell Entrance	-40	V	Plate Bias	-60	V
Omega Bias	-60	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 :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.05	0.00	0.00	N/A	ppb
Antimony	121-1	0.00	0.00	0.00	0.00	N/A	ppb
Arsenic	75-1	-0.03	0.02	0.01	0.00	N/A	ppb
Barium	135-1	-0.01	0.01	0.00	0.00	N/A	ppb
Barium	137-1	0.00	-0.01	0.01	0.00	N/A	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	N/A	ppb
Bismuth	209-1				100		%
Bismuth	209-2				100		%
Boron	10-1	-0.02	0.04	-0.02	0.00	N/A	ppb
Boron	11-1	0.02	-0.05	0.02	0.00	N/A	ppb
Cadmium	111-1	0.01	0.00	-0.01	0.00	N/A	ppb
Cadmium	106-1	0.14	0.08	-0.22	0.00	N/A	ppb
Cadmium	108-1	0.02	0.00	-0.02	0.00	N/A	ppb
Calcium	43-1	0.07	0.06	-0.13	0.00	N/A	ppb
Calcium	44-1	0.11	-0.02	-0.09	0.00	N/A	ppb
Chromium	52-2	-0.02	0.02	-0.01	0.00	N/A	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00	N/A	ppb
Copper	63-2	0.01	-0.01	0.00	0.00	N/A	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				100		%
Iron	56-2	-0.04	0.02	0.02	0.00	N/A	ppb
Iron	57-2	-0.47	-0.05	0.53	0.00	N/A	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.01	0.00	N/A	ppb
Lead	207-1	0.00	0.01	-0.01	0.00	N/A	ppb
Lead	208-1	0.00	0.00	0.00	0.00	N/A	ppb
Lithium	6-1				100		%
Magnesium	24-2	0.05	-0.04	-0.02	0.00	N/A	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.01	0.00	0.00	N/A	ppb
Molybdenum	94-1	-0.01	0.00	0.01	0.00	N/A	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	96-1	0.00	-0.01	0.01	0.00	N/A	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	N/A	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	N/A	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.00	0.01	0.00	N/A	ppb
Phosphorus	31-2	-22.31	-13.65	-18.00	-17.99		ppb
Potassium	39-2	0.75	-0.33	-0.42	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	-0.39	-0.25	0.64	0.00	N/A	ppb
Selenium	82-1	0.06	0.13	-0.19	0.00	N/A	ppb
Silicon	28-1	-0.38	0.92	-0.54	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	0.23	-0.20	-0.03	0.00	N/A	ppb
Strontium	86-1	0.01	0.01	-0.02	0.00	N/A	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	N/A	ppb
Sulfur	34-1	-45.67	-98.63	-107.51	-83.94		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
Thorium	232-1	0.00	0.00	0.00	0.00	N/A	ppb
Tin	118-1	0.00	0.00	0.00	0.00	N/A	ppb
Titanium	47-1	0.01	0.01	-0.02	0.00	N/A	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	N/A	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	N/A	ppb
Yttrium	89-1				100		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	0.03	0.03	0.00	N/A	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	N/A	ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	N/A	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.56	17.75	16.50	16.27	9.86	ppb
Antimony	121-1	1.90	1.92	1.91	1.91	0.55	ppb
Arsenic	75-1	0.80	1.02	0.99	0.94	12.51	ppb
Barium	135-1	10.10	9.68	9.72	9.83	2.36	ppb
Barium	137-1	10.08	9.81	9.70	9.86	1.97	ppb
Beryllium	9-1	0.96	1.05	1.07	1.02	5.87	ppb
Bismuth	209-1				103		%
Bismuth	209-2				103		%
Boron	10-1	22.32	24.12	22.03	22.82	4.96	ppb
Boron	11-1	22.13	23.12	23.44	22.89	2.99	ppb
Cadmium	111-1	0.80	1.04	1.05	0.96	14.99	ppb
Cadmium	106-1	-1.25	1.46	1.09	0.43	340.22	ppb
Cadmium	108-1	1.18	0.96	1.02	1.05	10.98	ppb
Calcium	43-1	438.21	421.98	421.80	427.33	2.20	ppb
Calcium	44-1	439.25	437.70	443.51	440.15	0.68	ppb
Chromium	52-2	1.83	1.91	1.82	1.86	2.77	ppb
Cobalt	59-2	0.95	0.97	0.96	0.96	0.89	ppb
Copper	63-2	1.96	1.93	2.01	1.97	2.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	52.02	51.92	50.88	51.61	1.21	ppb
Iron	57-2	53.77	50.96	52.70	52.48	2.71	ppb
Krypton	83-1						cps
Lead	206-1	0.87	0.85	0.85	0.86	0.97	ppb
Lead	207-1	0.86	0.81	0.83	0.84	2.78	ppb
Lead	208-1	0.89	0.84	0.86	0.86	2.48	ppb
Lithium	6-1				99		%
Magnesium	24-2	469.07	471.13	468.07	469.42	0.33	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.91	0.96	0.94	2.86	ppb
Molybdenum	94-1	4.85	4.70	4.72	4.76	1.76	ppb
Molybdenum	95-1	4.88	4.70	4.86	4.81	2.04	ppb
Molybdenum	96-1	4.80	4.56	4.88	4.75	3.56	ppb
Molybdenum	97-1	4.71	4.76	4.67	4.72	0.91	ppb
Molybdenum	98-1	4.87	4.76	4.83	4.82	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.10	1.01	1.05	1.05	4.47	ppb
Phosphorus	31-2	11.57	23.44	18.94	17.99	33.32	ppb
Potassium	39-2	452.91	463.30	449.55	455.25	1.57	ppb
Rhodium	103-1				103		%
Rhodium	103-2				103		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	6.04	3.32	3.34	4.24	36.98	ppb
Selenium	78-2	5.56	5.89	5.47	5.64	3.92	ppb
Selenium	82-1	5.41	5.63	5.47	5.50	2.11	ppb
Silicon	28-1	10.26	9.93	10.17	10.12	1.69	ppb
Silver	109-1	1.13	1.11	1.05	1.10	3.66	ppb
Silver	107-1	1.07	1.12	1.14	1.11	3.21	ppb
Sodium	23-2	436.58	439.84	434.43	436.95	0.62	ppb
Strontium	86-1	0.93	0.88	0.86	0.89	3.84	ppb
Strontium	88-1	0.89	0.91	0.89	0.90	1.48	ppb
Sulfur	34-1	103.02	84.54	64.25	83.94	23.11	ppb
Terbium	159-1				103		%
Terbium	159-2				102		%
Thallium	203-1	0.89	0.91	0.84	0.88	3.88	ppb
Thallium	205-1	0.86	0.85	0.85	0.86	0.87	ppb
Thorium	232-1	0.79	0.78	0.79	0.79	0.54	ppb
Tin	118-1	5.03	5.01	4.98	5.01	0.42	ppb
Titanium	47-1	4.82	4.85	4.62	4.76	2.58	ppb
Uranium	238-1	0.80	0.79	0.79	0.80	0.86	ppb
Vanadium	51-2	4.78	4.94	4.78	4.83	1.91	ppb
Yttrium	89-1				102		%
Yttrium	89-2				102		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.85	1.80	1.89	1.85	2.46	ppb
Zirconium	90-1	0.88	0.88	0.89	0.88	0.71	ppb
Zirconium	91-1	0.91	0.93	0.89	0.91	1.94	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	995.56	993.63	998.00	995.73	0.22	ppb
Antimony	121-1	53.02	49.77	54.68	52.49	4.75	ppb
Arsenic	75-1	54.61	51.13	55.47	53.74	4.28	ppb
Barium	135-1	259.55	244.10	267.06	256.91	4.56	ppb
Barium	137-1	257.28	244.88	267.00	256.39	4.33	ppb
Beryllium	9-1	54.59	50.20	55.01	53.27	5.00	ppb
Bismuth	209-1				105		%
Bismuth	209-2				99		%
Boron	10-1	50.88	47.18	50.51	49.52	4.12	ppb
Boron	11-1	49.88	47.41	52.51	49.93	5.11	ppb
Cadmium	111-1	54.24	50.66	56.48	53.79	5.45	ppb
Cadmium	106-1	54.40	48.23	55.11	52.58	7.19	ppb
Cadmium	108-1	54.95	50.89	56.31	54.05	5.22	ppb
Calcium	43-1	4755.42	4488.79	4952.58	4732.26	4.92	ppb
Calcium	44-1	4787.11	4485.91	4952.43	4741.82	4.99	ppb
Chromium	52-2	51.88	51.31	51.42	51.54	0.59	ppb
Cobalt	59-2	53.13	53.26	52.73	53.04	0.51	ppb
Copper	63-2	108.20	109.19	108.35	108.58	0.49	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				97		%
Iron	56-2	2727.20	2738.14	2697.56	2720.97	0.77	ppb
Iron	57-2	2717.50	2691.78	2688.48	2699.25	0.59	ppb
Krypton	83-1						cps
Lead	206-1	48.05	44.93	49.61	47.53	5.02	ppb
Lead	207-1	47.59	44.90	49.41	47.30	4.79	ppb
Lead	208-1	48.03	45.24	49.53	47.60	4.57	ppb
Lithium	6-1				101		%
Magnesium	24-2	5340.75	5347.44	5342.72	5343.64	0.06	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.28	102.46	101.87	102.20	0.29	ppb
Molybdenum	94-1	249.59	234.58	258.29	247.49	4.85	ppb
Molybdenum	95-1	249.38	234.03	259.01	247.48	5.09	ppb
Molybdenum	96-1	250.19	233.96	258.05	247.40	4.97	ppb
Molybdenum	97-1	247.76	232.02	256.87	245.55	5.12	ppb
Molybdenum	98-1	249.24	232.44	256.79	246.16	5.06	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	54.98	54.45	54.07	54.50	0.84	ppb
Phosphorus	31-2	976.06	1068.71	984.70	1009.83	5.07	ppb
Potassium	39-2	2530.34	2536.62	2518.78	2528.58	0.36	ppb
Rhodium	103-1				102		%
Rhodium	103-2				96		%
Scandium	45-1				102		%
Scandium	45-2				95		%
Selenium	77-2	58.14	46.84	60.32	55.10	13.13	ppb
Selenium	78-2	54.58	54.08	53.38	54.01	1.11	ppb
Selenium	82-1	52.61	49.07	54.92	52.20	5.65	ppb
Silicon	28-1	59.57	55.20	63.71	59.49	7.16	ppb
Silver	109-1	57.06	53.79	58.76	56.53	4.47	ppb
Silver	107-1	56.86	53.52	58.62	56.33	4.60	ppb
Sodium	23-2	4929.89	4953.41	4936.22	4939.84	0.25	ppb
Strontium	86-1	49.72	46.05	50.69	48.82	5.01	ppb
Strontium	88-1	49.65	46.34	51.46	49.15	5.29	ppb
Sulfur	34-1	992.58	784.77	1130.26	969.20	17.95	ppb
Terbium	159-1				106		%
Terbium	159-2				98		%
Thallium	203-1	47.95	45.08	49.55	47.53	4.77	ppb
Thallium	205-1	48.21	45.40	49.84	47.82	4.70	ppb
Thorium	232-1	45.12	42.22	46.27	44.54	4.69	ppb
Tin	118-1	53.26	49.63	54.35	52.42	4.72	ppb
Titanium	47-1	245.73	230.07	254.12	243.31	5.02	ppb
Uranium	238-1	45.30	42.60	46.59	44.83	4.54	ppb
Vanadium	51-2	51.11	51.39	50.45	50.98	0.95	ppb
Yttrium	89-1				103		%
Yttrium	89-2				97		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	108.82	108.84	108.35	108.67	0.25	ppb
Zirconium	90-1	49.37	46.32	50.89	48.86	4.77	ppb
Zirconium	91-1	50.17	46.53	51.50	49.40	5.21	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2484.45	2525.53	2468.52	2492.83	1.18	ppb
Antimony	121-1	137.12	136.09	134.50	135.90	0.97	ppb
Arsenic	75-1	140.42	136.38	135.66	137.48	1.87	ppb
Barium	135-1	671.24	663.73	662.28	665.75	0.72	ppb
Barium	137-1	669.28	665.83	668.62	667.91	0.27	ppb
Beryllium	9-1	134.56	135.25	135.33	135.05	0.31	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	124.68	128.62	131.89	128.40	2.81	ppb
Boron	11-1	125.47	127.55	130.80	127.94	2.10	ppb
Cadmium	111-1	137.81	137.18	135.71	136.90	0.79	ppb
Cadmium	106-1	139.20	138.21	134.64	137.35	1.75	ppb
Cadmium	108-1	139.81	138.28	137.10	138.40	0.98	ppb
Calcium	43-1	12546.11	12456.50	12581.09	12527.90	0.51	ppb
Calcium	44-1	12450.89	12454.77	12502.39	12469.35	0.23	ppb
Chromium	52-2	129.14	129.41	128.03	128.86	0.57	ppb
Cobalt	59-2	131.42	130.80	131.53	131.25	0.30	ppb
Copper	63-2	267.09	268.07	265.42	266.86	0.50	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				94		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	6837.10	6853.44	6815.51	6835.35	0.28	ppb
Iron	57-2	6756.58	6836.55	6845.34	6812.82	0.72	ppb
Krypton	83-1						cps
Lead	206-1	124.84	125.77	125.65	125.42	0.40	ppb
Lead	207-1	124.37	125.12	125.12	124.87	0.34	ppb
Lead	208-1	125.52	126.00	125.77	125.76	0.19	ppb
Lithium	6-1				91		%
Magnesium	24-2	13527.62	13671.15	13560.54	13586.44	0.55	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	257.36	259.73	257.82	258.30	0.49	ppb
Molybdenum	94-1	647.58	652.17	651.15	650.30	0.37	ppb
Molybdenum	95-1	650.39	649.12	650.66	650.06	0.13	ppb
Molybdenum	96-1	651.24	648.17	648.82	649.41	0.25	ppb
Molybdenum	97-1	650.88	644.76	645.56	647.07	0.51	ppb
Molybdenum	98-1	643.50	634.58	635.02	637.70	0.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	134.18	134.73	134.57	134.49	0.21	ppb
Phosphorus	31-2	2594.88	2637.20	2440.35	2557.48	4.05	ppb
Potassium	39-2	6239.34	6246.41	6229.06	6238.27	0.14	ppb
Rhodium	103-1				91		%
Rhodium	103-2				87		%
Scandium	45-1				90		%
Scandium	45-2				84		%
Selenium	77-2	136.71	131.43	125.20	131.11	4.40	ppb
Selenium	78-2	136.09	131.92	135.85	134.62	1.74	ppb
Selenium	82-1	139.31	137.19	137.64	138.05	0.81	ppb
Silicon	28-1	147.90	148.79	148.49	148.39	0.30	ppb
Silver	109-1	143.75	142.70	140.75	142.40	1.07	ppb
Silver	107-1	142.74	141.94	140.74	141.80	0.71	ppb
Sodium	23-2	12424.13	12516.39	12377.59	12439.37	0.57	ppb
Strontium	86-1	129.58	129.16	128.91	129.21	0.26	ppb
Strontium	88-1	129.54	129.97	129.76	129.76	0.17	ppb
Sulfur	34-1	2608.60	2613.22	2537.30	2586.37	1.65	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	124.65	124.59	126.44	125.23	0.84	ppb
Thallium	205-1	126.54	125.86	127.32	126.57	0.57	ppb
Thorium	232-1	118.37	118.25	118.03	118.22	0.14	ppb
Tin	118-1	136.35	136.37	135.02	135.91	0.57	ppb
Titanium	47-1	639.55	645.76	643.19	642.84	0.49	ppb
Uranium	238-1	118.29	118.89	117.97	118.39	0.40	ppb
Vanadium	51-2	127.52	127.87	126.32	127.24	0.64	ppb
Yttrium	89-1				93		%
Yttrium	89-2				87		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	272.72	273.51	270.61	272.28	0.55	ppb
Zirconium	90-1	128.88	128.78	128.67	128.78	0.08	ppb
Zirconium	91-1	128.80	128.88	127.81	128.50	0.46	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5011.84	5005.63	4966.80	4994.76	0.49	ppb
Antimony	121-1	263.14	261.61	264.04	262.93	0.47	ppb
Arsenic	75-1	265.74	265.54	263.66	264.98	0.43	ppb
Barium	135-1	1299.75	1293.05	1304.17	1298.99	0.43	ppb
Barium	137-1	1277.35	1263.85	1278.71	1273.30	0.65	ppb
Beryllium	9-1	264.43	264.68	261.41	263.50	0.69	ppb
Bismuth	209-1				94		%
Bismuth	209-2				90		%
Boron	10-1	252.68	258.84	259.44	256.99	1.46	ppb
Boron	11-1	250.82	257.00	256.31	254.71	1.33	ppb
Cadmium	111-1	262.97	262.35	262.21	262.51	0.15	ppb
Cadmium	106-1	265.82	258.67	262.82	262.43	1.37	ppb
Cadmium	108-1	258.40	263.28	262.93	261.53	1.04	ppb
Calcium	43-1	24912.60	24989.28	24927.17	24943.02	0.16	ppb
Calcium	44-1	24853.19	24920.98	24727.84	24834.00	0.39	ppb
Chromium	52-2	256.80	257.04	259.66	257.83	0.62	ppb
Cobalt	59-2	261.14	259.80	260.29	260.41	0.26	ppb
Copper	63-2	525.60	527.51	526.10	526.40	0.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				95		%
Holmium	165-2				90		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	13681.71	13682.90	13692.42	13685.68	0.04	ppb
Iron	57-2	13682.38	13651.12	13615.90	13649.80	0.24	ppb
Krypton	83-1						cps
Lead	206-1	250.26	251.27	251.04	250.86	0.21	ppb
Lead	207-1	247.36	251.21	250.18	249.58	0.80	ppb
Lead	208-1	248.80	250.17	249.64	249.54	0.28	ppb
Lithium	6-1				82		%
Magnesium	24-2	27204.82	27192.95	27081.69	27159.82	0.25	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	514.00	516.02	519.65	516.56	0.55	ppb
Molybdenum	94-1	1271.73	1273.15	1269.91	1271.59	0.13	ppb
Molybdenum	95-1	1269.75	1276.95	1267.11	1271.27	0.40	ppb
Molybdenum	96-1	1274.37	1282.02	1272.83	1276.40	0.39	ppb
Molybdenum	97-1	1281.94	1288.99	1282.78	1284.57	0.30	ppb
Molybdenum	98-1	1275.09	1280.26	1283.24	1279.53	0.32	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	264.57	265.74	263.23	264.51	0.48	ppb
Phosphorus	31-2	5118.78	5159.48	5189.70	5155.99	0.69	ppb
Potassium	39-2	12436.57	12447.96	12472.17	12452.23	0.15	ppb
Rhodium	103-1				82		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				77		%
Selenium	77-2	266.69	273.21	258.76	266.22	2.72	ppb
Selenium	78-2	264.59	275.74	263.84	268.06	2.49	ppb
Selenium	82-1	269.57	268.31	268.29	268.72	0.27	ppb
Silicon	28-1	287.46	286.56	286.59	286.87	0.18	ppb
Silver	109-1	267.00	267.42	268.41	267.61	0.27	ppb
Silver	107-1	267.67	267.95	268.04	267.89	0.07	ppb
Sodium	23-2	25152.35	25076.37	25035.10	25087.94	0.24	ppb
Strontium	86-1	256.52	258.52	256.06	257.04	0.51	ppb
Strontium	88-1	257.00	254.50	254.70	255.40	0.54	ppb
Sulfur	34-1	5134.86	5045.25	5075.33	5085.15	0.90	ppb
Terbium	159-1				94		%
Terbium	159-2				89		%
Thallium	203-1	250.90	253.74	250.92	251.85	0.65	ppb
Thallium	205-1	246.89	247.89	245.80	246.86	0.42	ppb
Thorium	232-1	241.72	243.68	242.56	242.65	0.40	ppb
Tin	118-1	261.01	263.00	262.06	262.02	0.38	ppb
Titanium	47-1	1267.25	1270.25	1264.15	1267.22	0.24	ppb
Uranium	238-1	242.43	242.68	245.74	243.62	0.76	ppb
Vanadium	51-2	255.86	254.32	253.53	254.57	0.47	ppb
Yttrium	89-1				85		%
Yttrium	89-2				81		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	539.49	544.96	538.48	540.97	0.65	ppb
Zirconium	90-1	255.52	256.39	256.72	256.21	0.24	ppb
Zirconium	91-1	255.48	256.37	256.47	256.11	0.21	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:52	DataFile Name :	009CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9816.64	9921.55	9723.73	9820.64	1.01	ppb
Antimony	121-1	505.17	512.44	516.11	511.24	1.09	ppb
Arsenic	75-1	508.38	518.11	517.56	514.68	1.06	ppb
Barium	135-1	2509.97	2512.64	2517.14	2513.25	0.14	ppb
Barium	137-1	2497.70	2524.64	2506.80	2509.71	0.55	ppb
Beryllium	9-1	509.37	511.68	517.64	512.90	0.83	ppb
Bismuth	209-1				94		%
Bismuth	209-2				89		%
Boron	10-1	489.07	511.99	521.92	507.66	3.32	ppb
Boron	11-1	488.98	512.22	523.95	508.38	3.50	ppb
Cadmium	111-1	501.67	511.07	511.52	508.09	1.09	ppb
Cadmium	106-1	508.44	508.26	516.39	511.03	0.91	ppb
Cadmium	108-1	504.93	513.04	510.04	509.34	0.81	ppb
Calcium	43-1	48637.67	49561.63	49723.93	49307.74	1.19	ppb
Calcium	44-1	48815.76	49199.20	49195.24	49070.07	0.45	ppb
Chromium	52-2	508.25	510.79	502.90	507.31	0.79	ppb
Cobalt	59-2	511.09	513.73	504.45	509.76	0.94	ppb
Copper	63-2	1014.57	1035.26	1008.66	1019.50	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				87		%
Indium	115-2				83		%
Iron	56-2	27009.44	27106.57	26554.28	26890.10	1.10	ppb
Iron	57-2	26865.84	26868.21	26391.55	26708.53	1.03	ppb
Krypton	83-1						cps
Lead	206-1	496.12	506.07	506.40	502.87	1.16	ppb
Lead	207-1	497.49	498.97	503.26	499.90	0.60	ppb
Lead	208-1	496.92	501.00	500.98	499.63	0.47	ppb
Lithium	6-1				81		%
Magnesium	24-2	53478.74	54114.77	53001.17	53531.56	1.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:52	DataFile Name :	009CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.71	1023.39	1011.41	1017.17	0.59	ppb
Molybdenum	94-1	2504.15	2548.53	2512.13	2521.60	0.94	ppb
Molybdenum	95-1	2509.56	2524.48	2512.37	2515.47	0.32	ppb
Molybdenum	96-1	2516.94	2523.92	2523.00	2521.29	0.15	ppb
Molybdenum	97-1	2503.92	2525.13	2521.72	2516.92	0.45	ppb
Molybdenum	98-1	2512.19	2549.82	2545.22	2535.74	0.81	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.37	518.50	510.46	513.78	0.82	ppb
Phosphorus	31-2	10143.60	10422.85	10066.32	10210.92	1.84	ppb
Potassium	39-2	24619.18	24838.93	24350.73	24602.95	0.99	ppb
Rhodium	103-1				81		%
Rhodium	103-2				80		%
Scandium	45-1				80		%
Scandium	45-2				79		%
Selenium	77-2	524.01	516.29	510.33	516.88	1.33	ppb
Selenium	78-2	513.79	523.52	520.16	519.15	0.95	ppb
Selenium	82-1	520.14	523.46	522.14	521.91	0.32	ppb
Silicon	28-1	549.93	558.95	559.40	556.09	0.96	ppb
Silver	109-1	507.32	511.02	508.05	508.80	0.38	ppb
Silver	107-1	508.64	511.60	509.85	510.03	0.29	ppb
Sodium	23-2	49520.85	50335.06	49218.96	49691.62	1.16	ppb
Strontium	86-1	500.80	507.73	505.01	504.51	0.69	ppb
Strontium	88-1	503.99	506.18	504.48	504.88	0.23	ppb
Sulfur	34-1	10073.53	10188.04	10202.66	10154.74	0.70	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	499.28	496.34	497.13	497.58	0.30	ppb
Thallium	205-1	500.80	498.23	500.83	499.95	0.30	ppb
Thorium	232-1	491.73	495.91	493.31	493.65	0.43	ppb
Tin	118-1	504.43	513.65	512.51	510.20	0.99	ppb
Titanium	47-1	2521.01	2519.55	2539.67	2526.74	0.44	ppb
Uranium	238-1	493.81	496.65	496.04	495.50	0.30	ppb
Vanadium	51-2	503.76	509.02	497.10	503.29	1.19	ppb
Yttrium	89-1				85		%
Yttrium	89-2				82		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:52	DataFile Name :	009CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1030.63	1057.96	1033.12	1040.57	1.45	ppb
Zirconium	90-1	501.87	505.14	507.50	504.84	0.56	ppb
Zirconium	91-1	500.74	507.83	507.35	505.31	0.78	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	19816.16	19488.21	18884.30	19396.22	2.44	ppb
Antimony	121-1	1031.10	1024.89	912.99	989.66	6.72	ppb
Arsenic	75-1	1024.92	1026.68	909.95	987.19	6.78	ppb
Barium	135-1	5156.07	5186.08	4584.92	4975.69	6.81	ppb
Barium	137-1	5164.30	5199.43	4587.18	4983.64	6.90	ppb
Beryllium	9-1	1019.60	1027.89	918.77	988.75	6.14	ppb
Bismuth	209-1				94		%
Bismuth	209-2				88		%
Boron	10-1	1000.55	1033.01	948.67	994.08	4.28	ppb
Boron	11-1	1005.77	1025.31	951.88	994.32	3.83	ppb
Cadmium	111-1	1018.47	1035.25	919.73	991.15	6.30	ppb
Cadmium	106-1	1014.45	1039.88	914.78	989.70	6.68	ppb
Cadmium	108-1	1018.69	1039.19	913.83	990.57	6.79	ppb
Calcium	43-1	99705.62	100221.50	89525.33	96484.15	6.25	ppb
Calcium	44-1	99606.63	99986.53	88974.65	96189.27	6.50	ppb
Chromium	52-2	1021.19	994.16	966.12	993.83	2.77	ppb
Cobalt	59-2	1012.92	995.33	966.50	991.58	2.36	ppb
Copper	63-2	2041.57	1980.19	1921.59	1981.11	3.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				94		%
Indium	115-1				88		%
Indium	115-2				83		%
Iron	56-2	53601.60	52375.51	50222.35	52066.49	3.29	ppb
Iron	57-2	53400.86	52548.34	50720.16	52223.12	2.62	ppb
Krypton	83-1						cps
Lead	206-1	1030.82	1046.14	918.32	998.42	6.99	ppb
Lead	207-1	1030.99	1053.28	916.63	1000.30	7.33	ppb
Lead	208-1	1033.13	1048.87	918.97	1000.32	7.09	ppb
Lithium	6-1				84		%
Magnesium	24-2	107133.89	103989.13	101219.65	104114.22	2.84	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2040.36	1996.92	1921.11	1986.13	3.04	ppb
Molybdenum	94-1	5193.71	5193.25	4555.33	4980.76	7.40	ppb
Molybdenum	95-1	5188.84	5209.80	4553.19	4983.94	7.49	ppb
Molybdenum	96-1	5192.16	5192.30	4555.05	4979.83	7.39	ppb
Molybdenum	97-1	5203.44	5157.06	4580.58	4980.36	6.97	ppb
Molybdenum	98-1	5181.80	5169.12	4569.13	4973.35	7.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1009.27	991.50	963.44	988.07	2.34	ppb
Phosphorus	31-2	20405.85	19756.01	19381.73	19847.87	2.61	ppb
Potassium	39-2	49715.49	48448.29	46885.63	48349.80	2.93	ppb
Rhodium	103-1				82		%
Rhodium	103-2				81		%
Scandium	45-1				83		%
Scandium	45-2				84		%
Selenium	77-2	1019.39	981.92	958.17	986.49	3.13	ppb
Selenium	78-2	1001.01	997.84	954.66	984.50	2.63	ppb
Selenium	82-1	1018.73	1023.30	905.83	982.62	6.77	ppb
Silicon	28-1	999.69	996.30	882.02	959.34	6.98	ppb
Silver	109-1	1023.41	1031.18	911.50	988.70	6.77	ppb
Silver	107-1	1018.47	1032.58	913.24	988.10	6.60	ppb
Sodium	23-2	100291.99	98073.78	95214.55	97860.11	2.60	ppb
Strontium	86-1	1036.88	1032.99	916.69	995.52	6.86	ppb
Strontium	88-1	1036.83	1033.34	916.80	995.66	6.86	ppb
Sulfur	34-1	20725.51	20802.41	18148.34	19892.08	7.59	ppb
Terbium	159-1				99		%
Terbium	159-2				93		%
Thallium	203-1	1031.20	1044.95	926.37	1000.84	6.48	ppb
Thallium	205-1	1035.22	1041.57	925.37	1000.72	6.53	ppb
Thorium	232-1	1040.83	1051.26	926.31	1006.13	6.89	ppb
Tin	118-1	1029.73	1028.83	912.66	990.41	6.80	ppb
Titanium	47-1	5167.69	5198.33	4575.27	4980.43	7.05	ppb
Uranium	238-1	1039.90	1050.11	924.78	1004.93	6.93	ppb
Vanadium	51-2	1021.94	1000.69	968.02	996.88	2.72	ppb
Yttrium	89-1				88		%
Yttrium	89-2				86		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2009.56	1979.59	1909.61	1966.25	2.61	ppb
Zirconium	90-1	1037.44	1033.48	915.93	995.61	6.93	ppb
Zirconium	91-1	1032.11	1034.78	919.35	995.41	6.62	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	100032.10	99900.42	100485.01	100139.18	0.31	ppb
Antimony	121-1	1.10	1.08	1.13	1.10	2.60	ppb
Arsenic	75-1	1.10	1.32	1.04	1.15	12.60	ppb
Barium	135-1	0.76	0.76	0.85	0.79	6.58	ppb
Barium	137-1	0.79	0.73	0.78	0.77	4.15	ppb
Beryllium	9-1	0.11	0.11	0.12	0.11	8.13	ppb
Bismuth	209-1				79		%
Bismuth	209-2				73		%
Boron	10-1	38.49	35.12	31.87	35.16	9.41	ppb
Boron	11-1	39.17	35.39	32.63	35.73	9.19	ppb
Cadmium	111-1	-0.05	-0.03	0.05	-0.01		ppb
Cadmium	106-1	-1.97	-1.68	-0.92	-1.52		ppb
Cadmium	108-1	0.12	0.17	0.19	0.16	21.68	ppb
Calcium	43-1	501625.74	499613.99	501092.16	500777.30	0.21	ppb
Calcium	44-1	502656.52	498348.51	501595.51	500866.85	0.45	ppb
Chromium	52-2	14.60	14.90	14.66	14.72	1.07	ppb
Cobalt	59-2	11.39	11.41	11.54	11.45	0.71	ppb
Copper	63-2	2.53	2.52	2.65	2.57	2.80	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				94		%
Holmium	165-2				89		%
Indium	115-1				82		%
Indium	115-2				80		%
Iron	56-2	249562.30	248805.46	249596.93	249321.56	0.18	ppb
Iron	57-2	249726.40	248283.34	249923.16	249310.97	0.36	ppb
Krypton	83-1						cps
Lead	206-1	1.19	1.20	1.22	1.20	1.12	ppb
Lead	207-1	1.08	1.12	1.13	1.11	2.67	ppb
Lead	208-1	1.14	1.14	1.18	1.15	2.06	ppb
Lithium	6-1				81		%
Magnesium	24-2	498931.21	497686.52	499438.59	498685.44	0.18	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CAL5_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	10.90	10.87	10.89	10.89	0.14	ppb
Molybdenum	94-1	3.81	3.64	3.60	3.68	2.94	ppb
Molybdenum	95-1	4.76	4.66	4.43	4.62	3.69	ppb
Molybdenum	96-1	6.02	5.86	5.99	5.96	1.48	ppb
Molybdenum	97-1	4.31	4.37	4.25	4.31	1.40	ppb
Molybdenum	98-1	4.42	4.33	4.14	4.30	3.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	17.30	17.47	17.83	17.54	1.54	ppb
Phosphorus	31-2	-7.34	-10.03	-0.29	-5.89		ppb
Potassium	39-2	248697.46	250983.98	251435.25	250372.23	0.59	ppb
Rhodium	103-1				72		%
Rhodium	103-2				72		%
Scandium	45-1				80		%
Scandium	45-2				85		%
Selenium	77-2	0.34	0.67	0.67	0.56	33.61	ppb
Selenium	78-2	-0.25	0.67	0.38	0.27	175.66	ppb
Selenium	82-1	1.08	0.93	0.83	0.94	13.31	ppb
Silicon	28-1	19.24	18.56	18.33	18.71	2.53	ppb
Silver	109-1	0.06	0.06	0.07	0.06	6.43	ppb
Silver	107-1	0.06	0.06	0.07	0.06	5.09	ppb
Sodium	23-2	499252.81	501295.67	500821.32	500456.60	0.21	ppb
Strontium	86-1	4.71	4.35	4.45	4.50	4.14	ppb
Strontium	88-1	4.48	4.51	4.52	4.50	0.51	ppb
Sulfur	34-1	-141.50	-80.09	-85.42	-102.34		ppb
Terbium	159-1				93		%
Terbium	159-2				88		%
Thallium	203-1	0.20	0.20	0.18	0.19	6.62	ppb
Thallium	205-1	0.19	0.18	0.17	0.18	5.23	ppb
Thorium	232-1	0.28	0.25	0.23	0.26	8.98	ppb
Tin	118-1	0.91	0.91	0.94	0.92	2.20	ppb
Titanium	47-1	2.29	2.73	2.65	2.56	9.15	ppb
Uranium	238-1	0.07	0.08	0.08	0.08	6.55	ppb
Vanadium	51-2	0.15	0.17	0.17	0.16	6.71	ppb
Yttrium	89-1				84		%
Yttrium	89-2				84		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CALS_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	14.58	14.33	14.22	14.38	1.28	ppb
Zirconium	90-1	0.42	0.41	0.39	0.41	4.49	ppb
Zirconium	91-1	0.48	0.40	0.39	0.42	11.80	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	484.30	485.81	485.17	485.10	0.16	ppb
Antimony	121-1	208.60	190.69	197.04	198.78	4.57	ppb
Arsenic	75-1	216.06	197.11	204.53	205.90	4.64	ppb
Barium	135-1	102.91	94.18	97.17	98.08	4.52	ppb
Barium	137-1	102.78	93.80	98.72	98.43	4.57	ppb
Beryllium	9-1	103.85	97.24	99.30	100.13	3.38	ppb
Bismuth	209-1				105		%
Bismuth	209-2				102		%
Boron	10-1	1.59	1.25	1.39	1.41	12.07	ppb
Boron	11-1	1.70	1.58	1.57	1.62	4.39	ppb
Cadmium	111-1	107.48	99.98	103.48	103.65	3.62	ppb
Cadmium	106-1	88.38	83.92	88.92	87.07	3.15	ppb
Cadmium	108-1	113.79	104.48	110.57	109.61	4.32	ppb
Calcium	43-1	1913.68	1756.02	1844.12	1837.94	4.30	ppb
Calcium	44-1	1913.73	1754.82	1819.60	1829.38	4.37	ppb
Chromium	52-2	93.98	94.87	94.72	94.52	0.50	ppb
Cobalt	59-2	98.36	99.62	98.57	98.85	0.69	ppb
Copper	63-2	101.37	102.26	100.80	101.48	0.72	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				101		%
Indium	115-1				102		%
Indium	115-2				99		%
Iron	56-2	1009.26	1018.01	1009.50	1012.26	0.49	ppb
Iron	57-2	1019.14	1008.31	1020.70	1016.05	0.66	ppb
Krypton	83-1						cps
Lead	206-1	192.55	175.83	183.85	184.08	4.54	ppb
Lead	207-1	185.59	168.79	175.87	176.75	4.77	ppb
Lead	208-1	189.73	173.81	180.96	181.50	4.39	ppb
Lithium	6-1				99		%
Magnesium	24-2	1138.30	1135.20	1138.95	1137.48	0.18	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	92.96	92.69	92.93	92.86	0.16	ppb
Molybdenum	94-1	1693.11	1555.57	1596.11	1614.93	4.38	ppb
Molybdenum	95-1	2427.74	2242.12	2302.04	2323.97	4.08	ppb
Molybdenum	96-1	2339.16	2162.02	2215.50	2238.89	4.06	ppb
Molybdenum	97-1	2440.09	2247.61	2300.11	2329.27	4.27	ppb
Molybdenum	98-1	2433.56	2251.78	2299.95	2328.43	4.04	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	101.64	102.75	101.66	102.02	0.62	ppb
Phosphorus	31-2	-17.61	-10.95	-27.24	-18.60		ppb
Potassium	39-2	1858.10	1877.37	1863.46	1866.31	0.53	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				97		%
Selenium	77-2	207.36	206.84	216.82	210.34	2.67	ppb
Selenium	78-2	207.69	203.37	208.20	206.42	1.29	ppb
Selenium	82-1	216.45	199.70	207.56	207.90	4.03	ppb
Silicon	28-1	0.60	-1.37	-0.73	-0.50		ppb
Silver	109-1	112.48	103.57	106.87	107.64	4.18	ppb
Silver	107-1	112.43	103.58	105.57	107.19	4.33	ppb
Sodium	23-2	1840.83	1831.30	1816.88	1829.67	0.66	ppb
Strontium	86-1	2.21	2.06	2.28	2.18	5.13	ppb
Strontium	88-1	2.29	2.11	2.12	2.17	4.73	ppb
Sulfur	34-1	282.77	19.12	61.18	121.02	117.04	ppb
Terbium	159-1				104		%
Terbium	159-2				100		%
Thallium	203-1	194.51	179.01	187.05	186.86	4.15	ppb
Thallium	205-1	195.21	178.52	186.68	186.80	4.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	13.88	ppb
Tin	118-1	0.04	0.02	0.03	0.03	26.15	ppb
Titanium	47-1	0.12	0.14	0.13	0.13	6.71	ppb
Uranium	238-1	0.02	0.02	0.01	0.02	6.62	ppb
Vanadium	51-2	93.77	94.72	94.61	94.37	0.55	ppb
Yttrium	89-1				100		%
Yttrium	89-2				98		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	202.07	206.16	200.92	203.05	1.36	ppb
Zirconium	90-1	0.00	0.01	0.00	0.01	41.15	ppb
Zirconium	91-1	0.10	0.10	0.07	0.09	16.47	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17.39	19.37	18.13	18.30	5.47	ppb
Antimony	121-1	2.01	1.94	1.96	1.97	1.84	ppb
Arsenic	75-1	1.10	0.87	0.93	0.96	12.62	ppb
Barium	135-1	9.61	9.59	9.73	9.64	0.80	ppb
Barium	137-1	9.87	9.92	9.53	9.78	2.19	ppb
Beryllium	9-1	1.03	1.02	1.02	1.02	0.54	ppb
Bismuth	209-1				106		%
Bismuth	209-2				104		%
Boron	10-1	22.34	23.08	23.17	22.86	2.00	ppb
Boron	11-1	22.13	22.76	23.11	22.67	2.20	ppb
Cadmium	111-1	0.92	1.00	0.93	0.95	4.60	ppb
Cadmium	106-1	-0.26	0.19	-0.18	-0.08		ppb
Cadmium	108-1	0.98	0.93	1.06	0.99	6.64	ppb
Calcium	43-1	438.29	428.87	430.09	432.42	1.18	ppb
Calcium	44-1	442.23	434.47	442.81	439.84	1.06	ppb
Chromium	52-2	1.94	1.76	1.82	1.84	5.05	ppb
Cobalt	59-2	0.95	1.00	0.94	0.96	3.15	ppb
Copper	63-2	1.94	1.91	1.97	1.94	1.58	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				105		%
Holmium	165-2				103		%
Indium	115-1				103		%
Indium	115-2				100		%
Iron	56-2	51.96	52.18	51.81	51.98	0.36	ppb
Iron	57-2	53.46	55.35	53.92	54.24	1.82	ppb
Krypton	83-1						cps
Lead	206-1	0.84	0.88	0.89	0.87	2.76	ppb
Lead	207-1	0.82	0.83	0.86	0.84	2.82	ppb
Lead	208-1	0.84	0.87	0.87	0.86	1.98	ppb
Lithium	6-1				101		%
Magnesium	24-2	483.07	473.73	483.00	479.93	1.12	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.94	0.96	0.99	0.96	2.68	ppb
Molybdenum	94-1	4.65	4.86	4.77	4.76	2.31	ppb
Molybdenum	95-1	4.81	4.86	4.79	4.82	0.75	ppb
Molybdenum	96-1	4.86	4.62	4.95	4.81	3.52	ppb
Molybdenum	97-1	4.77	4.87	4.94	4.86	1.81	ppb
Molybdenum	98-1	4.87	4.83	4.80	4.83	0.67	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.91	0.88	0.97	0.92	4.96	ppb
Phosphorus	31-2	22.76	22.49	39.77	28.34	34.92	ppb
Potassium	39-2	457.86	448.48	445.55	450.63	1.43	ppb
Rhodium	103-1				102		%
Rhodium	103-2				102		%
Scandium	45-1				100		%
Scandium	45-2				101		%
Selenium	77-2	2.26	4.76	4.18	3.74	35.01	ppb
Selenium	78-2	5.30	4.72	4.88	4.97	6.07	ppb
Selenium	82-1	5.38	5.67	5.65	5.57	2.88	ppb
Silicon	28-1	8.30	8.22	8.27	8.26	0.50	ppb
Silver	109-1	1.02	1.07	1.00	1.03	3.49	ppb
Silver	107-1	1.07	1.04	1.05	1.05	1.17	ppb
Sodium	23-2	451.05	450.47	448.99	450.17	0.24	ppb
Strontium	86-1	0.82	0.84	0.90	0.85	4.71	ppb
Strontium	88-1	0.89	0.91	0.95	0.92	3.55	ppb
Sulfur	34-1	153.16	154.51	232.05	179.91	25.10	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.92	0.86	0.88	0.89	3.49	ppb
Thallium	205-1	0.86	0.85	0.89	0.87	2.17	ppb
Thorium	232-1	0.79	0.78	0.78	0.78	0.44	ppb
Tin	118-1	4.87	4.90	4.82	4.86	0.84	ppb
Titanium	47-1	4.74	5.03	4.46	4.74	5.98	ppb
Uranium	238-1	0.81	0.78	0.80	0.80	2.04	ppb
Vanadium	51-2	4.95	4.92	4.81	4.89	1.53	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.26	2.14	2.22	2.21	2.75	ppb
Zirconium	90-1	0.88	0.92	0.89	0.90	2.29	ppb
Zirconium	91-1	0.88	0.90	0.94	0.90	3.81	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:27:29	DataFile Name :	015CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.05	-0.11	0.52	0.15	210.78	ppb
Antimony	121-1	0.02	0.01	0.03	0.02	50.21	ppb
Arsenic	75-1	0.05	0.01	-0.11	-0.02		ppb
Barium	135-1	0.00	0.00	-0.02	-0.01		ppb
Barium	137-1	0.01	0.01	-0.01	0.00	528.59	ppb
Beryllium	9-1	0.02	0.02	0.00	0.01	61.53	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	1.96	1.64	1.51	1.70	13.59	ppb
Boron	11-1	2.00	1.75	1.82	1.86	6.92	ppb
Cadmium	111-1	-0.06	-0.02	-0.04	-0.04		ppb
Cadmium	106-1	-0.77	-0.30	-0.62	-0.56		ppb
Cadmium	108-1	-0.03	0.01	0.03	0.00	1574.26	ppb
Calcium	43-1	-0.16	-0.78	-0.11	-0.35		ppb
Calcium	44-1	-1.56	-1.43	-0.98	-1.32		ppb
Chromium	52-2	0.03	-0.02	-0.02	0.00		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	-0.01	0.00	0.01	0.00	788.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				100		%
Iron	56-2	0.13	0.09	0.06	0.09	34.41	ppb
Iron	57-2	-0.15	0.30	-0.07	0.03	813.49	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.01	0.01	0.02	15.45	ppb
Lead	207-1	0.01	0.00	0.01	0.01	57.29	ppb
Lead	208-1	0.01	0.01	0.01	0.01	10.88	ppb
Lithium	6-1				102		%
Magnesium	24-2	-0.06	0.18	0.17	0.10	144.63	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:27:29	DataFile Name :	015CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.01	0.01	0.00	655.27	ppb
Molybdenum	94-1	0.06	0.03	0.03	0.04	39.28	ppb
Molybdenum	95-1	0.05	0.06	0.04	0.05	19.13	ppb
Molybdenum	96-1	0.05	0.04	0.03	0.04	31.38	ppb
Molybdenum	97-1	0.02	0.03	0.03	0.03	19.87	ppb
Molybdenum	98-1	0.04	0.03	0.03	0.04	16.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.02	0.01	0.01	58.51	ppb
Phosphorus	31-2	-18.15	-24.45	-20.10	-20.90		ppb
Potassium	39-2	-0.71	0.05	0.01	-0.22		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.50	0.16	0.38	0.35	49.85	ppb
Selenium	82-1	0.28	0.13	0.13	0.18	47.49	ppb
Silicon	28-1	-1.97	-1.54	-1.19	-1.57		ppb
Silver	109-1	0.00	0.01	0.00	0.00	107.28	ppb
Silver	107-1	0.01	0.01	0.00	0.01	18.43	ppb
Sodium	23-2	4.33	3.78	4.53	4.21	9.11	ppb
Strontium	86-1	0.01	0.02	-0.02	0.01	380.17	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	1042.39	ppb
Sulfur	34-1	154.57	178.66	216.72	183.32	17.09	ppb
Terbium	159-1				105		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.01	0.01	33.79	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	41.37	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	16.93	ppb
Tin	118-1	0.02	0.01	0.01	0.01	31.83	ppb
Titanium	47-1	0.00	-0.01	-0.02	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	99.73	ppb
Yttrium	89-1				102		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:27:29	DataFile Name :	015CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.06	-0.08	0.02	-0.04		ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	282.67	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	24.79	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	88029.02	88162.48	87796.87	87996.12	0.21	ppb
Antimony	121-1	1.13	1.09	1.18	1.13	3.99	ppb
Arsenic	75-1	1.75	1.94	2.02	1.90	7.24	ppb
Barium	135-1	1.48	1.51	1.37	1.46	5.12	ppb
Barium	137-1	1.46	1.50	1.49	1.48	1.19	ppb
Beryllium	9-1	0.30	0.34	0.25	0.30	15.02	ppb
Bismuth	209-1				92		%
Bismuth	209-2				88		%
Boron	10-1	1.55	1.60	1.39	1.51	7.16	ppb
Boron	11-1	1.84	1.96	1.80	1.87	4.63	ppb
Cadmium	111-1	0.31	0.28	0.19	0.26	24.32	ppb
Cadmium	106-1	-1.54	-2.90	-2.74	-2.39		ppb
Cadmium	108-1	10.70	10.59	11.70	11.00	5.57	ppb
Calcium	43-1	92779.64	92803.22	93143.92	92908.92	0.22	ppb
Calcium	44-1	93341.71	93230.07	93391.39	93321.06	0.09	ppb
Chromium	52-2	19.35	19.66	19.04	19.35	1.60	ppb
Cobalt	59-2	1.13	1.15	1.16	1.15	1.37	ppb
Copper	63-2	7.29	7.16	7.28	7.24	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				91		%
Indium	115-2				86		%
Iron	56-2	102655.77	102806.04	101489.42	102317.08	0.70	ppb
Iron	57-2	101888.66	101819.81	101417.61	101708.69	0.25	ppb
Krypton	83-1						cps
Lead	206-1	4.79	4.80	4.70	4.76	1.14	ppb
Lead	207-1	4.18	4.20	4.20	4.19	0.17	ppb
Lead	208-1	4.45	4.41	4.41	4.42	0.44	ppb
Lithium	6-1				87		%
Magnesium	24-2	96300.25	96688.61	95349.84	96112.90	0.72	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	7.75	7.80	7.50	7.69	2.06	ppb
Molybdenum	94-1	1326.78	1323.69	1326.85	1325.77	0.14	ppb
Molybdenum	95-1	1914.41	1922.48	1906.27	1914.39	0.42	ppb
Molybdenum	96-1	1840.43	1839.10	1838.90	1839.48	0.05	ppb
Molybdenum	97-1	1895.79	1915.77	1908.88	1906.81	0.53	ppb
Molybdenum	98-1	1907.19	1920.24	1919.99	1915.81	0.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.99	5.12	5.21	5.11	2.22	ppb
Phosphorus	31-2	95248.60	94305.38	95364.26	94972.75	0.61	ppb
Potassium	39-2	96237.14	96709.25	95289.36	96078.58	0.75	ppb
Rhodium	103-1				84		%
Rhodium	103-2				82		%
Scandium	45-1				87		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.01	0.19	-0.14	0.02	1080.60	ppb
Selenium	82-1	0.24	0.45	0.32	0.34	30.14	ppb
Silicon	28-1	21.12	21.01	20.77	20.97	0.85	ppb
Silver	109-1	0.05	0.05	0.06	0.05	11.36	ppb
Silver	107-1	0.03	0.05	0.06	0.05	26.42	ppb
Sodium	23-2	94649.08	95334.69	93884.14	94622.64	0.77	ppb
Strontium	86-1	32.55	32.45	33.13	32.71	1.12	ppb
Strontium	88-1	32.88	32.91	33.19	32.99	0.52	ppb
Sulfur	34-1	85836.73	85325.74	84741.41	85301.29	0.64	ppb
Terbium	159-1				99		%
Terbium	159-2				94		%
Thallium	203-1	0.10	0.11	0.11	0.10	6.22	ppb
Thallium	205-1	0.09	0.10	0.11	0.10	9.86	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	10.78	ppb
Tin	118-1	0.16	0.17	0.18	0.17	5.24	ppb
Titanium	47-1	1935.24	1940.73	1953.45	1943.14	0.48	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	5.77	ppb
Vanadium	51-2	0.17	0.13	0.15	0.15	12.38	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.65	10.84	10.55	10.68	1.38	ppb
Zirconium	90-1	0.02	0.02	0.02	0.02	19.97	ppb
Zirconium	91-1	0.04	0.06	0.02	0.04	42.29	ppb

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : ICSAB01 Instrumnet Name : P7
 Client Sample ID : ICSAB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:34:40 DataFile Name : 017ICSB_P7122018-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	85727.95	86781.11	84695.13	85734.73	1.22	ppb
Antimony	121-1	20.11	20.08	19.99	20.06	0.31	ppb
Arsenic	75-1	20.78	21.45	20.75	20.99	1.88	ppb
Barium	135-1	21.22	21.17	20.55	20.98	1.78	ppb
Barium	137-1	21.44	21.33	21.05	21.27	0.95	ppb
Beryllium	9-1	20.06	20.08	20.08	20.08	0.07	ppb
Bismuth	209-1				93		%
Bismuth	209-2				90		%
Boron	10-1	57.36	57.33	58.35	57.68	1.01	ppb
Boron	11-1	56.92	58.38	59.17	58.16	1.96	ppb
Cadmium	111-1	18.76	17.99	18.43	18.39	2.08	ppb
Cadmium	106-1	14.33	13.42	13.14	13.63	4.57	ppb
Cadmium	108-1	27.44	27.68	25.87	27.00	3.65	ppb
Calcium	43-1	93086.20	92449.34	91977.12	92504.22	0.60	ppb
Calcium	44-1	93635.22	92505.81	92635.69	92925.57	0.67	ppb
Chromium	52-2	37.62	37.87	37.30	37.60	0.76	ppb
Cobalt	59-2	20.13	20.14	20.13	20.13	0.04	ppb
Copper	63-2	26.10	26.08	25.73	25.97	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				102		%
Holmium	165-2				98		%
Indium	115-1				92		%
Indium	115-2				89		%
Iron	56-2	99890.90	100330.41	99205.12	99808.81	0.57	ppb
Iron	57-2	98746.64	99996.58	98355.91	99033.04	0.87	ppb
Krypton	83-1						cps
Lead	206-1	24.53	24.51	24.57	24.54	0.11	ppb
Lead	207-1	22.24	22.53	22.53	22.43	0.76	ppb
Lead	208-1	23.22	23.33	23.22	23.26	0.28	ppb
Lithium	6-1				88		%
Magnesium	24-2	94125.88	95296.78	93193.28	94205.31	1.12	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:34:40	DataFile Name :	017ICSB_P7122018-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	25.94	26.37	26.23	26.18	0.82	ppb
Molybdenum	94-1	1360.50	1353.58	1348.75	1354.28	0.44	ppb
Molybdenum	95-1	1957.98	1958.29	1949.99	1955.42	0.24	ppb
Molybdenum	96-1	1894.30	1886.93	1873.86	1885.03	0.55	ppb
Molybdenum	97-1	1970.63	1958.90	1943.18	1957.57	0.70	ppb
Molybdenum	98-1	1970.61	1963.75	1941.80	1958.72	0.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.73	24.32	24.34	24.13	1.43	ppb
Phosphorus	31-2	92965.46	94708.63	92471.75	93381.95	1.26	ppb
Potassium	39-2	93924.37	94578.03	93339.58	93947.33	0.66	ppb
Rhodium	103-1				86		%
Rhodium	103-2				85		%
Scandium	45-1				89		%
Scandium	45-2				90		%
Selenium	77-2	18.59	23.57	20.57	20.91	12.00	ppb
Selenium	78-2	18.46	18.95	19.45	18.95	2.63	ppb
Selenium	82-1	19.54	18.44	19.13	19.04	2.92	ppb
Silicon	28-1	85.13	84.55	83.87	84.51	0.75	ppb
Silver	109-1	18.76	18.46	18.44	18.55	0.97	ppb
Silver	107-1	18.65	18.56	18.43	18.55	0.58	ppb
Sodium	23-2	93157.97	93981.34	92127.66	93088.99	1.00	ppb
Strontium	86-1	32.66	33.19	32.47	32.77	1.14	ppb
Strontium	88-1	33.01	33.37	32.80	33.06	0.87	ppb
Sulfur	34-1	84942.83	84288.50	83488.91	84240.08	0.86	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	19.96	20.34	20.38	20.23	1.15	ppb
Thallium	205-1	19.98	20.22	20.32	20.17	0.87	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	8.62	ppb
Tin	118-1	57.34	56.59	56.17	56.70	1.05	ppb
Titanium	47-1	2000.13	2000.16	1975.98	1992.09	0.70	ppb
Uranium	238-1	0.01	0.02	0.02	0.02	7.90	ppb
Vanadium	51-2	19.07	19.06	18.94	19.02	0.39	ppb
Yttrium	89-1				92		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:34:40	DataFile Name :	017ICSB_P7122018-MS.

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	27.76	28.85	28.65	28.42	2.03	ppb
Zirconium	90-1	0.03	0.01	0.02	0.02	27.93	ppb
Zirconium	91-1	0.05	0.05	0.05	0.05	8.53	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	54005.68	52214.44	52264.01	52828.04	1.93	ppb
Antimony	121-1	488.92	506.02	530.75	508.56	4.13	ppb
Arsenic	75-1	486.51	491.84	528.35	502.23	4.54	ppb
Barium	135-1	2554.18	2632.96	2763.89	2650.34	4.00	ppb
Barium	137-1	2558.29	2634.56	2764.11	2652.32	3.92	ppb
Beryllium	9-1	511.81	512.55	540.72	521.70	3.16	ppb
Bismuth	209-1				86		%
Bismuth	209-2				82		%
Boron	10-1	488.15	499.30	531.22	506.22	4.42	ppb
Boron	11-1	482.52	500.25	534.37	505.71	5.21	ppb
Cadmium	111-1	458.33	469.00	499.69	475.67	4.51	ppb
Cadmium	106-1	482.98	490.70	513.54	495.74	3.21	ppb
Cadmium	108-1	475.49	490.43	509.49	491.81	3.47	ppb
Calcium	43-1	240953.99	244840.41	260729.69	248841.37	4.21	ppb
Calcium	44-1	242320.15	245357.82	259967.26	249215.08	3.79	ppb
Chromium	52-2	526.00	513.77	512.68	517.49	1.43	ppb
Cobalt	59-2	501.17	489.96	488.40	493.18	1.41	ppb
Copper	63-2	1014.12	983.30	987.70	995.04	1.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				94		%
Indium	115-1				86		%
Indium	115-2				85		%
Iron	56-2	132097.29	128372.07	128359.60	129609.65	1.66	ppb
Iron	57-2	131809.85	127753.07	127917.07	129160.00	1.78	ppb
Krypton	83-1						cps
Lead	206-1	526.28	536.65	572.04	544.99	4.40	ppb
Lead	207-1	522.00	533.57	568.56	541.38	4.48	ppb
Lead	208-1	527.17	533.02	569.03	543.07	4.17	ppb
Lithium	6-1				86		%
Magnesium	24-2	271115.17	262618.20	264467.99	266067.12	1.68	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.13	989.78	990.64	1000.52	1.79	ppb
Molybdenum	94-1	2594.73	2602.25	2815.02	2670.67	4.68	ppb
Molybdenum	95-1	2594.79	2594.86	2813.02	2667.56	4.72	ppb
Molybdenum	96-1	2587.43	2617.31	2803.58	2669.44	4.39	ppb
Molybdenum	97-1	2589.98	2613.12	2790.88	2664.66	4.13	ppb
Molybdenum	98-1	2601.08	2605.74	2793.97	2666.93	4.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.79	487.48	487.77	491.68	1.43	ppb
Phosphorus	31-2	10246.72	9974.33	10076.45	10099.17	1.36	ppb
Potassium	39-2	127170.01	123894.81	124162.24	125075.69	1.45	ppb
Rhodium	103-1				79		%
Rhodium	103-2				79		%
Scandium	45-1				85		%
Scandium	45-2				88		%
Selenium	77-2	522.42	492.12	484.50	499.68	4.01	ppb
Selenium	78-2	515.83	508.82	494.68	506.44	2.13	ppb
Selenium	82-1	492.31	497.32	530.13	506.59	4.05	ppb
Silicon	28-1	569.92	576.18	624.13	590.08	5.03	ppb
Silver	109-1	478.40	488.32	511.01	492.58	3.39	ppb
Silver	107-1	479.03	488.97	509.64	492.55	3.17	ppb
Sodium	23-2	251885.93	244812.28	244908.74	247202.32	1.64	ppb
Strontium	86-1	507.47	514.63	557.07	526.39	5.09	ppb
Strontium	88-1	514.92	517.59	554.60	529.03	4.19	ppb
Sulfur	34-1	10349.68	10454.67	11324.64	10709.67	5.00	ppb
Terbium	159-1				96		%
Terbium	159-2				93		%
Thallium	203-1	529.35	534.41	567.72	543.83	3.83	ppb
Thallium	205-1	533.37	532.17	571.33	545.63	4.08	ppb
Thorium	232-1	536.33	543.64	577.31	552.43	3.96	ppb
Tin	118-1	506.08	524.43	548.42	526.31	4.03	ppb
Titanium	47-1	2572.42	2599.74	2807.34	2659.83	4.83	ppb
Uranium	238-1	537.09	543.07	575.26	551.81	3.72	ppb
Vanadium	51-2	520.67	507.06	509.22	512.32	1.43	ppb
Yttrium	89-1				88		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1017.91	992.98	994.17	1001.68	1.40	ppb
Zirconium	90-1	519.54	525.60	560.91	535.35	4.17	ppb
Zirconium	91-1	518.98	522.01	561.37	534.12	4.43	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.14	1.52	1.69	1.45	19.41	ppb
Antimony	121-1	0.09	0.07	0.09	0.09	13.22	ppb
Arsenic	75-1	-0.09	-0.05	0.05	-0.03		ppb
Barium	135-1	0.06	0.05	0.03	0.05	25.50	ppb
Barium	137-1	0.06	0.05	0.03	0.05	29.07	ppb
Beryllium	9-1	0.04	0.06	0.05	0.05	23.88	ppb
Bismuth	209-1				105		%
Bismuth	209-2				101		%
Boron	10-1	8.56	8.05	8.09	8.24	3.40	ppb
Boron	11-1	8.91	8.72	7.70	8.44	7.73	ppb
Cadmium	111-1	-0.03	-0.01	-0.05	-0.03		ppb
Cadmium	106-1	-0.61	-0.57	-0.97	-0.71		ppb
Cadmium	108-1	0.09	0.07	0.00	0.05	90.98	ppb
Calcium	43-1	4.65	6.80	5.44	5.63	19.30	ppb
Calcium	44-1	4.68	3.90	3.47	4.02	15.24	ppb
Chromium	52-2	0.02	0.03	0.02	0.02	23.23	ppb
Cobalt	59-2	0.00	0.00	0.00	0.00		ppb
Copper	63-2	0.03	0.05	0.06	0.05	28.18	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				103		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	3.44	3.33	3.47	3.41	2.19	ppb
Iron	57-2	3.16	3.43	3.28	3.29	4.01	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	2.64	ppb
Lead	207-1	0.07	0.06	0.05	0.06	12.35	ppb
Lead	208-1	0.06	0.06	0.05	0.06	6.86	ppb
Lithium	6-1				95		%
Magnesium	24-2	6.05	5.33	5.64	5.67	6.38	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.05	0.06	0.06	15.00	ppb
Molybdenum	94-1	0.21	0.23	0.18	0.21	12.45	ppb
Molybdenum	95-1	0.31	0.22	0.21	0.25	22.13	ppb
Molybdenum	96-1	0.28	0.27	0.22	0.26	11.52	ppb
Molybdenum	97-1	0.27	0.23	0.24	0.25	9.55	ppb
Molybdenum	98-1	0.33	0.26	0.24	0.28	17.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.00	0.01	103.76	ppb
Phosphorus	31-2	-22.39	-20.19	-15.74	-19.44		ppb
Potassium	39-2	4.88	6.72	6.22	5.94	16.00	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.07	-0.37	-0.37	-0.27		ppb
Selenium	82-1	0.05	0.51	0.25	0.27	84.78	ppb
Silicon	28-1	-0.39	-0.58	-0.85	-0.61		ppb
Silver	109-1	0.03	0.03	0.03	0.03	7.95	ppb
Silver	107-1	0.03	0.04	0.03	0.03	14.44	ppb
Sodium	23-2	32.43	31.69	30.87	31.67	2.47	ppb
Strontium	86-1	-0.01	0.00	-0.01	-0.01		ppb
Strontium	88-1	0.01	0.01	0.01	0.01	15.66	ppb
Sulfur	34-1	-49.70	-26.25	-20.63	-32.19		ppb
Terbium	159-1				103		%
Terbium	159-2				98		%
Thallium	203-1	0.06	0.08	0.05	0.06	22.12	ppb
Thallium	205-1	0.06	0.06	0.05	0.06	8.89	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	11.68	ppb
Tin	118-1	0.05	0.07	0.07	0.06	11.47	ppb
Titanium	47-1	0.10	0.11	0.09	0.10	10.21	ppb
Uranium	238-1	0.01	0.01	0.01	0.01	11.99	ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	33.95	ppb
Yttrium	89-1				98		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.20	0.20	0.08	0.16	45.75	ppb
Zirconium	90-1	0.01	0.02	0.02	0.02	31.31	ppb
Zirconium	91-1	0.03	0.02	0.01	0.02	42.11	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18.48	19.96	17.87	18.77	5.75	ppb
Antimony	121-1	1.93	1.93	2.00	1.95	2.02	ppb
Arsenic	75-1	1.11	0.96	0.98	1.02	7.63	ppb
Barium	135-1	9.91	9.85	9.95	9.91	0.49	ppb
Barium	137-1	9.63	10.02	9.90	9.85	2.01	ppb
Beryllium	9-1	1.06	1.08	0.99	1.04	4.82	ppb
Bismuth	209-1				106		%
Bismuth	209-2				105		%
Boron	10-1	25.00	27.24	27.36	26.53	5.02	ppb
Boron	11-1	26.15	26.75	27.37	26.76	2.27	ppb
Cadmium	111-1	1.11	1.05	1.09	1.08	2.70	ppb
Cadmium	106-1	1.76	1.05	1.25	1.35	27.21	ppb
Cadmium	108-1	0.89	1.06	1.01	0.99	8.92	ppb
Calcium	43-1	456.88	453.39	458.53	456.27	0.58	ppb
Calcium	44-1	463.03	458.52	452.92	458.16	1.11	ppb
Chromium	52-2	2.00	1.92	1.78	1.90	5.77	ppb
Cobalt	59-2	1.00	1.00	0.91	0.97	5.14	ppb
Copper	63-2	2.06	2.10	1.91	2.02	5.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				101		%
Iron	56-2	56.86	56.23	52.90	55.33	3.85	ppb
Iron	57-2	58.57	55.84	54.46	56.29	3.71	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.93	0.89	0.92	3.12	ppb
Lead	207-1	0.87	0.85	0.91	0.88	3.27	ppb
Lead	208-1	0.91	0.90	0.90	0.90	0.83	ppb
Lithium	6-1				99		%
Magnesium	24-2	502.80	494.39	456.15	484.44	5.13	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.97	1.02	0.90	0.96	5.76	ppb
Molybdenum	94-1	4.89	4.94	4.67	4.84	3.02	ppb
Molybdenum	95-1	4.99	4.94	4.88	4.94	1.10	ppb
Molybdenum	96-1	4.96	4.98	4.81	4.91	1.86	ppb
Molybdenum	97-1	4.77	4.83	4.89	4.83	1.20	ppb
Molybdenum	98-1	4.96	4.94	4.96	4.95	0.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.08	1.04	0.95	1.02	6.44	ppb
Phosphorus	31-2	41.17	20.85	29.27	30.43	33.56	ppb
Potassium	39-2	479.67	464.81	430.25	458.24	5.53	ppb
Rhodium	103-1				101		%
Rhodium	103-2				103		%
Scandium	45-1				99		%
Scandium	45-2				100		%
Selenium	77-2	4.93	4.89	7.51	5.78	26.00	ppb
Selenium	78-2	4.99	5.80	4.45	5.08	13.37	ppb
Selenium	82-1	5.82	5.52	5.52	5.62	3.13	ppb
Silicon	28-1	9.47	9.09	9.71	9.42	3.32	ppb
Silver	109-1	1.07	1.07	1.06	1.07	0.64	ppb
Silver	107-1	1.08	1.08	1.10	1.09	0.67	ppb
Sodium	23-2	486.04	481.41	442.47	469.97	5.09	ppb
Strontium	86-1	0.87	0.93	0.88	0.89	3.95	ppb
Strontium	88-1	0.90	0.95	0.92	0.92	2.39	ppb
Sulfur	34-1	99.48	137.53	153.36	130.12	21.28	ppb
Terbium	159-1				106		%
Terbium	159-2				103		%
Thallium	203-1	0.89	0.91	0.91	0.91	1.09	ppb
Thallium	205-1	0.93	0.93	0.89	0.92	2.74	ppb
Thorium	232-1	0.81	0.81	0.81	0.81	0.37	ppb
Tin	118-1	5.03	5.02	5.22	5.09	2.22	ppb
Titanium	47-1	5.21	4.93	4.93	5.02	3.30	ppb
Uranium	238-1	0.80	0.80	0.80	0.80	0.46	ppb
Vanadium	51-2	5.04	5.00	4.75	4.93	3.19	ppb
Yttrium	89-1				101		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.10	2.21	2.12	2.14	2.69	ppb
Zirconium	90-1	0.94	0.98	0.94	0.95	2.35	ppb
Zirconium	91-1	1.01	0.95	0.90	0.95	5.82	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.06	-0.01	0.14	0.06	117.71	ppb
Antimony	121-1	0.02	0.02	0.02	0.02	19.97	ppb
Arsenic	75-1	-0.03	0.00	-0.05	-0.03		ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	-0.01	0.01	0.02	0.01	209.20	ppb
Beryllium	9-1	0.01	0.02	0.01	0.02	9.96	ppb
Bismuth	209-1				107		%
Bismuth	209-2				106		%
Boron	10-1	3.96	3.81	3.25	3.68	10.14	ppb
Boron	11-1	4.06	3.84	3.79	3.89	3.67	ppb
Cadmium	111-1	-0.03	-0.07	-0.10	-0.07		ppb
Cadmium	106-1	-0.44	-1.09	-1.45	-0.99		ppb
Cadmium	108-1	0.00	0.01	-0.02	0.00		ppb
Calcium	43-1	0.34	0.82	1.98	1.05	80.68	ppb
Calcium	44-1	-0.60	-0.78	-0.30	-0.56		ppb
Chromium	52-2	0.04	-0.02	0.01	0.01	453.10	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.00	0.01	0.01	45.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				104		%
Indium	115-1				106		%
Indium	115-2				102		%
Iron	56-2	0.32	0.23	0.37	0.31	22.98	ppb
Iron	57-2	0.48	0.40	0.12	0.33	56.17	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.04	0.04	0.04	8.51	ppb
Lead	207-1	0.03	0.02	0.02	0.02	39.13	ppb
Lead	208-1	0.03	0.03	0.03	0.03	11.06	ppb
Lithium	6-1				101		%
Magnesium	24-2	0.91	0.71	0.84	0.82	11.78	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.02	0.01	146.44	ppb
Molybdenum	94-1	0.05	0.04	0.02	0.03	35.60	ppb
Molybdenum	95-1	0.06	0.04	0.05	0.05	20.91	ppb
Molybdenum	96-1	0.05	0.04	0.05	0.04	5.89	ppb
Molybdenum	97-1	0.04	0.04	0.03	0.04	15.76	ppb
Molybdenum	98-1	0.04	0.05	0.05	0.04	19.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-23.12	-23.60	-14.64	-20.45		ppb
Potassium	39-2	0.59	-0.74	-0.84	-0.33		ppb
Rhodium	103-1				103		%
Rhodium	103-2				104		%
Scandium	45-1				101		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.18	-0.06	0.17	-0.02		ppb
Selenium	82-1	0.35	0.10	0.22	0.22	55.49	ppb
Silicon	28-1	-0.53	-0.89	-0.40	-0.61		ppb
Silver	109-1	0.01	0.01	0.01	0.01	7.44	ppb
Silver	107-1	0.01	0.01	0.01	0.01	6.53	ppb
Sodium	23-2	15.16	14.22	13.68	14.35	5.20	ppb
Strontium	86-1	-0.01	-0.02	0.03	0.00	1394.98	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	46.72	ppb
Sulfur	34-1	27.25	81.35	91.15	66.58	51.69	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.02	0.03	0.03	0.03	10.05	ppb
Thallium	205-1	0.03	0.02	0.02	0.02	12.19	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.59	ppb
Tin	118-1	0.03	0.04	0.04	0.04	16.53	ppb
Titanium	47-1	0.00	-0.01	-0.01	-0.01		ppb
Uranium	238-1	0.00	0.00	0.00	0.00	252.72	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	515.12	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	0.06	0.03	0.02	173.75	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	100.78	ppb
Zirconium	91-1	0.01	0.02	0.01	0.02	19.29	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P7
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:54:33	DataFile Name :	022LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.14	38.93	35.63	36.90	4.81	ppb
Antimony	121-1	3.98	3.91	3.73	3.87	3.35	ppb
Arsenic	75-1	2.20	2.05	2.24	2.17	4.76	ppb
Barium	135-1	19.67	19.41	19.29	19.46	1.02	ppb
Barium	137-1	20.02	19.48	19.14	19.54	2.26	ppb
Beryllium	9-1	2.03	1.96	2.03	2.01	2.19	ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	43.73	45.57	46.74	45.35	3.34	ppb
Boron	11-1	45.66	45.84	46.93	46.14	1.49	ppb
Cadmium	111-1	1.89	1.98	1.88	1.91	2.80	ppb
Cadmium	106-1	0.72	1.52	0.38	0.88	66.79	ppb
Cadmium	108-1	2.21	1.80	2.50	2.17	16.29	ppb
Calcium	43-1	901.69	889.76	870.95	887.47	1.75	ppb
Calcium	44-1	901.53	884.13	876.19	887.28	1.46	ppb
Chromium	52-2	3.87	4.18	3.95	4.00	4.05	ppb
Cobalt	59-2	1.89	2.17	1.98	2.01	7.24	ppb
Copper	63-2	4.01	4.32	3.98	4.10	4.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				101		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	417.31	460.26	427.35	434.97	5.16	ppb
Iron	57-2	433.75	463.49	423.18	440.14	4.75	ppb
Krypton	83-1						cps
Lead	206-1	1.76	1.75	1.71	1.74	1.46	ppb
Lead	207-1	1.69	1.68	1.65	1.67	1.03	ppb
Lead	208-1	1.75	1.72	1.69	1.72	1.70	ppb
Lithium	6-1				105		%
Magnesium	24-2	977.57	1075.83	997.01	1016.81	5.12	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P7
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:54:33	DataFile Name :	022LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.00	2.04	1.96	2.00	1.93	ppb
Molybdenum	94-1	9.49	9.60	9.35	9.48	1.30	ppb
Molybdenum	95-1	9.85	9.74	9.64	9.74	1.06	ppb
Molybdenum	96-1	9.69	9.64	9.41	9.58	1.53	ppb
Molybdenum	97-1	9.41	9.67	9.43	9.50	1.50	ppb
Molybdenum	98-1	9.63	9.63	9.45	9.57	1.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.10	2.32	2.12	2.18	5.51	ppb
Phosphorus	31-2	80.51	95.36	81.48	85.78	9.68	ppb
Potassium	39-2	916.00	1011.12	934.85	953.99	5.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				101		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	11.69	13.76	10.61	12.02	13.33	ppb
Selenium	78-2	11.72	13.01	11.89	12.21	5.73	ppb
Selenium	82-1	11.13	10.57	10.88	10.86	2.59	ppb
Silicon	28-1	19.54	19.01	18.45	19.00	2.85	ppb
Silver	109-1	2.20	2.09	1.98	2.09	5.19	ppb
Silver	107-1	2.05	2.08	2.03	2.05	1.16	ppb
Sodium	23-2	921.89	1017.85	931.16	956.97	5.53	ppb
Strontium	86-1	1.85	1.94	1.81	1.86	3.52	ppb
Strontium	88-1	1.86	1.81	1.79	1.82	2.12	ppb
Sulfur	34-1	167.43	70.55	16.62	84.87	90.04	ppb
Terbium	159-1				110		%
Terbium	159-2				100		%
Thallium	203-1	1.74	1.72	1.75	1.73	1.06	ppb
Thallium	205-1	1.81	1.72	1.72	1.75	3.17	ppb
Thorium	232-1	1.57	1.58	1.53	1.56	1.70	ppb
Tin	118-1	10.19	10.10	9.85	10.04	1.76	ppb
Titanium	47-1	9.73	9.55	9.07	9.45	3.58	ppb
Uranium	238-1	1.61	1.56	1.57	1.58	1.81	ppb
Vanadium	51-2	9.69	11.01	9.99	10.23	6.79	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P7
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:54:33	DataFile Name :	022LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.22	4.58	4.19	4.33	5.03	ppb
Zirconium	90-1	1.87	1.86	1.80	1.85	2.03	ppb
Zirconium	91-1	1.87	1.84	1.85	1.85	0.92	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.83	0.67	0.36	0.62	38.80	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	26.40	ppb
Arsenic	75-1	-0.05	-0.07	0.07	-0.02		ppb
Barium	135-1	0.00	0.00	0.00	0.00		ppb
Barium	137-1	0.01	0.00	0.00	0.00	50.68	ppb
Beryllium	9-1	0.01	0.01	0.02	0.02	35.43	ppb
Bismuth	209-1				108		%
Bismuth	209-2				104		%
Boron	10-1	3.18	3.50	3.57	3.41	6.11	ppb
Boron	11-1	3.32	3.64	3.96	3.64	8.80	ppb
Cadmium	111-1	-0.02	-0.07	-0.09	-0.06		ppb
Cadmium	106-1	-0.25	-0.93	-1.29	-0.82		ppb
Cadmium	108-1	-0.01	0.01	-0.01	0.00		ppb
Calcium	43-1	0.19	2.21	1.43	1.28	79.80	ppb
Calcium	44-1	-1.21	0.14	0.48	-0.20		ppb
Chromium	52-2	0.03	0.01	0.01	0.02	96.63	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.02	0.02	0.02	22.48	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	0.14	0.44	0.29	0.29	52.39	ppb
Iron	57-2	0.72	0.31	1.29	0.77	63.75	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.02	0.04	0.02	56.04	ppb
Lead	207-1	0.02	0.03	0.04	0.03	30.97	ppb
Lead	208-1	0.02	0.02	0.04	0.02	45.45	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.82	0.71	0.46	0.67	27.45	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.03	0.01	0.01	68.13	ppb
Molybdenum	94-1	0.01	0.02	0.01	0.01	26.07	ppb
Molybdenum	95-1	0.02	0.03	0.01	0.02	43.16	ppb
Molybdenum	96-1	0.01	0.02	0.01	0.02	38.34	ppb
Molybdenum	97-1	0.02	0.02	0.03	0.02	40.25	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	7.49	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.00	0.00	0.00		ppb
Phosphorus	31-2	-21.17	-25.45	-15.06	-20.56		ppb
Potassium	39-2	-0.16	0.04	0.86	0.25	219.15	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				101		%
Selenium	77-2	0.28	0.00	0.00	0.09	173.21	ppb
Selenium	78-2	-0.06	0.17	-0.53	-0.14		ppb
Selenium	82-1	0.10	0.32	-0.03	0.13	134.92	ppb
Silicon	28-1	-3.57	0.22	3.78	0.14	2540.62	ppb
Silver	109-1	0.00	0.01	0.01	0.01	49.65	ppb
Silver	107-1	0.01	0.00	0.00	0.01	45.24	ppb
Sodium	23-2	10.34	10.38	10.79	10.50	2.35	ppb
Strontium	86-1	-0.01	0.01	0.01	0.00	279.02	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.26	ppb
Sulfur	34-1	-336.49	82.41	472.53	72.81	555.65	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	0.01	0.01	0.02	0.02	49.46	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	29.20	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	13.77	ppb
Tin	118-1	0.01	0.02	0.04	0.03	49.65	ppb
Titanium	47-1	0.02	0.01	0.02	0.01	52.85	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	177.84	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	137.79	ppb
Yttrium	89-1				104		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.14	0.14	0.04	0.11	54.60	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	90.43	ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	11.39	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P7
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:42	DataFile Name :	024LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.20	37.70	36.43	36.77	2.19	ppb
Antimony	121-1	3.85	3.88	4.01	3.91	2.22	ppb
Arsenic	75-1	2.11	2.43	2.30	2.28	7.03	ppb
Barium	135-1	19.53	19.72	19.88	19.71	0.88	ppb
Barium	137-1	20.09	20.01	20.03	20.04	0.20	ppb
Beryllium	9-1	1.89	1.90	2.01	1.93	3.57	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	45.53	46.72	46.54	46.26	1.39	ppb
Boron	11-1	45.40	47.60	47.67	46.89	2.75	ppb
Cadmium	111-1	2.02	1.96	1.96	1.98	1.95	ppb
Cadmium	106-1	1.93	1.27	1.18	1.46	27.92	ppb
Cadmium	108-1	1.85	1.71	1.94	1.84	6.36	ppb
Calcium	43-1	898.96	916.39	924.97	913.44	1.45	ppb
Calcium	44-1	909.13	904.92	907.81	907.28	0.24	ppb
Chromium	52-2	3.85	3.84	4.04	3.91	2.94	ppb
Cobalt	59-2	1.91	1.96	2.01	1.96	2.63	ppb
Copper	63-2	4.13	4.13	4.10	4.12	0.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	420.68	426.60	431.05	426.11	1.22	ppb
Iron	57-2	430.33	430.89	432.14	431.12	0.22	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.87	1.79	1.80	4.07	ppb
Lead	207-1	1.68	1.76	1.74	1.72	2.39	ppb
Lead	208-1	1.74	1.78	1.78	1.77	1.20	ppb
Lithium	6-1				105		%
Magnesium	24-2	985.29	997.07	1007.15	996.51	1.10	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P7
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:42	DataFile Name :	024LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.98	2.02	2.07	2.02	2.08	ppb
Molybdenum	94-1	9.77	9.70	9.62	9.69	0.79	ppb
Molybdenum	95-1	9.93	9.78	9.92	9.88	0.82	ppb
Molybdenum	96-1	9.78	10.03	9.83	9.88	1.34	ppb
Molybdenum	97-1	9.90	9.63	9.90	9.81	1.61	ppb
Molybdenum	98-1	9.84	9.68	9.84	9.79	0.96	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.03	2.11	2.04	2.06	2.28	ppb
Phosphorus	31-2	75.02	83.93	106.89	88.61	18.55	ppb
Potassium	39-2	940.39	943.19	955.12	946.24	0.83	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				103		%
Scandium	45-2				102		%
Selenium	77-2	8.69	11.19	14.55	11.47	25.63	ppb
Selenium	78-2	10.59	12.11	10.94	11.21	7.09	ppb
Selenium	82-1	11.18	10.52	10.47	10.72	3.68	ppb
Silicon	28-1	20.32	20.39	21.41	20.71	2.93	ppb
Silver	109-1	2.10	2.06	2.11	2.09	1.11	ppb
Silver	107-1	2.10	2.13	2.07	2.10	1.38	ppb
Sodium	23-2	922.85	948.46	945.82	939.05	1.50	ppb
Strontium	86-1	1.84	1.84	1.89	1.85	1.49	ppb
Strontium	88-1	1.87	1.85	1.85	1.86	0.55	ppb
Sulfur	34-1	145.14	81.31	188.29	138.25	38.93	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.73	1.75	1.77	1.75	1.24	ppb
Thallium	205-1	1.75	1.81	1.76	1.77	1.75	ppb
Thorium	232-1	1.59	1.59	1.59	1.59	0.28	ppb
Tin	118-1	10.14	10.10	10.11	10.12	0.20	ppb
Titanium	47-1	9.60	9.62	9.86	9.69	1.47	ppb
Uranium	238-1	1.62	1.58	1.59	1.60	1.32	ppb
Vanadium	51-2	10.11	9.93	10.08	10.04	0.96	ppb
Yttrium	89-1				104		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P7
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:42	DataFile Name :	024LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.81	4.92	4.64	4.79	2.93	ppb
Zirconium	90-1	1.91	1.81	1.84	1.85	2.82	ppb
Zirconium	91-1	1.91	1.99	1.83	1.91	4.38	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P7
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:17	DataFile Name :	025CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.15	0.45	0.15	0.15	203.84	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	15.57	ppb
Arsenic	75-1	-0.08	-0.06	-0.02	-0.05		ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.01	0.01	0.01	21.89	ppb
Beryllium	9-1	0.01	0.00	0.02	0.01	73.96	ppb
Bismuth	209-1				106		%
Bismuth	209-2				103		%
Boron	10-1	3.62	3.24	3.12	3.33	7.75	ppb
Boron	11-1	3.61	3.39	3.18	3.40	6.37	ppb
Cadmium	111-1	-0.03	-0.07	-0.03	-0.04		ppb
Cadmium	106-1	-0.37	-1.04	-0.46	-0.62		ppb
Cadmium	108-1	0.01	0.00	-0.05	-0.01		ppb
Calcium	43-1	1.56	0.35	1.93	1.28	64.68	ppb
Calcium	44-1	-0.19	-0.49	-0.56	-0.41		ppb
Chromium	52-2	0.03	0.01	0.01	0.02	68.83	ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.00	0.01	68.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.35	0.29	0.31	0.31	9.19	ppb
Iron	57-2	0.87	0.92	0.69	0.83	14.77	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.02	0.03	11.83	ppb
Lead	207-1	0.02	0.03	0.01	0.02	41.67	ppb
Lead	208-1	0.02	0.02	0.02	0.02	10.44	ppb
Lithium	6-1				104		%
Magnesium	24-2	0.22	0.61	0.46	0.43	45.30	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P7
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:17	DataFile Name :	025CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.03	0.01	0.00	0.01	78.57	ppb
Molybdenum	94-1	0.01	0.05	0.03	0.03	58.98	ppb
Molybdenum	95-1	0.01	0.02	0.02	0.02	18.43	ppb
Molybdenum	96-1	0.02	0.02	0.01	0.02	36.14	ppb
Molybdenum	97-1	0.00	0.02	0.01	0.01	88.29	ppb
Molybdenum	98-1	0.01	0.02	0.01	0.01	53.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	0.01	0.00	0.00	8880.19	ppb
Phosphorus	31-2	-24.22	-14.35	-17.22	-18.60		ppb
Potassium	39-2	1.22	0.40	-0.72	0.30	322.07	ppb
Rhodium	103-1				104		%
Rhodium	103-2				103		%
Scandium	45-1				102		%
Scandium	45-2				101		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.57	0.05	0.36	-0.05		ppb
Selenium	82-1	0.18	0.02	0.35	0.18	89.86	ppb
Silicon	28-1	0.26	0.84	0.91	0.67	52.86	ppb
Silver	109-1	0.00	0.01	0.00	0.00	87.11	ppb
Silver	107-1	0.01	0.00	0.01	0.00	38.60	ppb
Sodium	23-2	6.88	6.33	6.12	6.44	6.09	ppb
Strontium	86-1	0.00	0.01	0.00	0.00	112.09	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	32.15	ppb
Sulfur	34-1	78.34	156.89	123.86	119.70	32.95	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	0.01	0.00	0.00	0.00	49.56	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	22.42	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.93	ppb
Tin	118-1	0.02	0.03	0.02	0.03	11.94	ppb
Titanium	47-1	0.02	0.03	0.01	0.02	42.22	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.06	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	124.76	ppb
Yttrium	89-1				103		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P7
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:17	DataFile Name :	025CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.15	0.12	0.11	39.73	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	22.64	ppb
Zirconium	91-1	0.01	0.01	0.01	0.01	39.67	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	34.11	35.29	36.75	35.38	3.74	ppb
Antimony	121-1	3.76	3.81	3.85	3.81	1.18	ppb
Arsenic	75-1	2.11	1.97	2.47	2.18	11.79	ppb
Barium	135-1	19.80	19.33	19.75	19.63	1.34	ppb
Barium	137-1	19.89	19.39	20.07	19.78	1.76	ppb
Beryllium	9-1	1.96	1.92	2.05	1.97	3.40	ppb
Bismuth	209-1				107		%
Bismuth	209-2				102		%
Boron	10-1	45.53	45.14	45.97	45.55	0.90	ppb
Boron	11-1	44.71	46.04	46.92	45.89	2.42	ppb
Cadmium	111-1	1.97	1.92	2.00	1.97	1.91	ppb
Cadmium	106-1	3.19	0.65	2.59	2.15	61.95	ppb
Cadmium	108-1	2.23	2.30	2.00	2.18	7.17	ppb
Calcium	43-1	904.35	909.37	891.41	901.71	1.03	ppb
Calcium	44-1	886.42	893.13	903.13	894.23	0.94	ppb
Chromium	52-2	3.83	3.76	3.86	3.82	1.39	ppb
Cobalt	59-2	1.92	1.93	1.94	1.93	0.42	ppb
Copper	63-2	4.07	3.93	3.99	3.99	1.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				100		%
Iron	56-2	429.77	427.87	430.07	429.24	0.28	ppb
Iron	57-2	432.48	429.17	431.13	430.93	0.39	ppb
Krypton	83-1						cps
Lead	206-1	1.83	1.76	1.74	1.78	2.70	ppb
Lead	207-1	1.67	1.67	1.68	1.67	0.59	ppb
Lead	208-1	1.74	1.72	1.72	1.72	0.75	ppb
Lithium	6-1				106		%
Magnesium	24-2	968.92	967.62	968.88	968.48	0.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.04	1.86	1.94	1.95	4.59	ppb
Molybdenum	94-1	9.38	9.35	9.58	9.43	1.33	ppb
Molybdenum	95-1	9.60	9.73	9.63	9.65	0.75	ppb
Molybdenum	96-1	9.44	9.70	9.64	9.59	1.46	ppb
Molybdenum	97-1	9.61	9.43	9.67	9.57	1.28	ppb
Molybdenum	98-1	9.40	9.64	9.68	9.58	1.60	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.14	2.06	2.09	2.10	1.85	ppb
Phosphorus	31-2	85.81	72.13	102.99	86.98	17.77	ppb
Potassium	39-2	915.88	930.32	924.05	923.42	0.78	ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	4.80	8.48	12.66	8.65	45.54	ppb
Selenium	78-2	10.48	10.45	11.82	10.91	7.16	ppb
Selenium	82-1	10.37	10.91	10.29	10.52	3.25	ppb
Silicon	28-1	20.50	20.43	20.35	20.43	0.38	ppb
Silver	109-1	2.07	2.05	2.07	2.06	0.71	ppb
Silver	107-1	2.07	2.08	2.08	2.08	0.30	ppb
Sodium	23-2	910.85	918.51	916.33	915.23	0.43	ppb
Strontium	86-1	1.73	1.78	1.80	1.77	2.01	ppb
Strontium	88-1	1.80	1.81	1.83	1.81	0.85	ppb
Sulfur	34-1	264.06	216.43	201.00	227.16	14.47	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	1.74	1.71	1.76	1.74	1.49	ppb
Thallium	205-1	1.73	1.75	1.72	1.73	0.74	ppb
Thorium	232-1	1.57	1.57	1.56	1.57	0.47	ppb
Tin	118-1	10.16	10.00	10.01	10.06	0.87	ppb
Titanium	47-1	9.69	9.77	9.45	9.64	1.75	ppb
Uranium	238-1	1.55	1.55	1.56	1.55	0.43	ppb
Vanadium	51-2	10.01	9.73	10.09	9.94	1.90	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.40	4.43	4.51	4.45	1.32	ppb
Zirconium	90-1	1.81	1.78	1.80	1.80	0.81	ppb
Zirconium	91-1	1.83	1.71	1.85	1.80	4.29	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.10	0.20	0.05	0.12	68.18	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	22.67	ppb
Arsenic	75-1	-0.04	0.07	0.06	0.03	188.99	ppb
Barium	135-1	0.00	-0.01	-0.01	-0.01		ppb
Barium	137-1	0.01	0.00	0.01	0.01	55.15	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	62.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				103		%
Boron	10-1	2.84	2.96	2.76	2.85	3.51	ppb
Boron	11-1	3.44	2.99	2.79	3.08	10.77	ppb
Cadmium	111-1	-0.03	-0.01	-0.01	-0.02		ppb
Cadmium	106-1	-0.39	-0.12	-0.18	-0.23		ppb
Cadmium	108-1	0.00	-0.02	0.00	-0.01		ppb
Calcium	43-1	1.36	1.46	1.98	1.60	20.93	ppb
Calcium	44-1	-1.29	-0.54	-0.81	-0.88		ppb
Chromium	52-2	-0.02	-0.02	0.00	-0.02		ppb
Cobalt	59-2	-0.01	-0.01	0.00	-0.01		ppb
Copper	63-2	0.00	0.00	0.02	0.01	179.16	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				107		%
Holmium	165-2				102		%
Indium	115-1				107		%
Indium	115-2				100		%
Iron	56-2	0.17	0.09	0.15	0.14	30.90	ppb
Iron	57-2	-0.15	0.10	0.61	0.18	209.71	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.01	68.68	ppb
Lead	207-1	0.01	0.01	0.01	0.01	5.15	ppb
Lead	208-1	0.01	0.01	0.02	0.01	39.97	ppb
Lithium	6-1				106		%
Magnesium	24-2	0.51	0.27	0.48	0.42	30.09	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.02	0.01	0.03	0.02	49.60	ppb
Molybdenum	95-1	0.01	0.01	0.01	0.01	43.27	ppb
Molybdenum	96-1	0.01	0.01	0.01	0.01	36.68	ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	40.04	ppb
Molybdenum	98-1	0.00	0.01	0.00	0.00	45.64	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	0.00	0.01	107.21	ppb
Phosphorus	31-2	-21.34	-20.36	-17.34	-19.68		ppb
Potassium	39-2	-1.33	-0.17	0.09	-0.47		ppb
Rhodium	103-1				105		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.21	0.17	0.07	0.15	51.03	ppb
Selenium	82-1	0.22	-0.25	0.24	0.07	403.70	ppb
Silicon	28-1	-1.29	-1.73	-1.13	-1.38		ppb
Silver	109-1	0.00	0.00	0.01	0.00	42.50	ppb
Silver	107-1	0.00	0.01	0.00	0.00	34.24	ppb
Sodium	23-2	4.62	4.43	5.12	4.72	7.52	ppb
Strontium	86-1	-0.01	0.00	0.02	0.00	340.82	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	52.20	ppb
Sulfur	34-1	98.21	37.01	107.43	80.88	47.32	ppb
Terbium	159-1				107		%
Terbium	159-2				101		%
Thallium	203-1	0.00	0.00	0.00	0.00	64.02	ppb
Thallium	205-1	0.00	0.00	0.01	0.00	57.14	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	8.48	ppb
Tin	118-1	0.01	0.01	0.01	0.01	24.78	ppb
Titanium	47-1	0.02	-0.01	0.02	0.01	153.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	48.91	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	87.76	ppb
Yttrium	89-1				105		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.27	0.35	0.22	0.28	23.08	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.02	0.02	0.01	56.92	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P7
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:24:37	DataFile Name :	030LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.19	35.78	37.02	36.00	2.59	ppb
Antimony	121-1	3.84	3.89	3.80	3.84	1.17	ppb
Arsenic	75-1	2.44	1.96	2.25	2.22	10.93	ppb
Barium	135-1	19.35	19.03	19.30	19.23	0.89	ppb
Barium	137-1	19.65	19.48	19.64	19.59	0.47	ppb
Beryllium	9-1	1.85	1.97	2.04	1.95	4.97	ppb
Bismuth	209-1				107		%
Bismuth	209-2				104		%
Boron	10-1	44.43	46.33	47.72	46.16	3.57	ppb
Boron	11-1	44.91	46.52	47.52	46.32	2.84	ppb
Cadmium	111-1	1.94	1.89	1.90	1.91	1.26	ppb
Cadmium	106-1	1.42	0.82	0.72	0.99	38.94	ppb
Cadmium	108-1	1.83	1.95	2.08	1.95	6.53	ppb
Calcium	43-1	893.00	900.42	881.95	891.79	1.04	ppb
Calcium	44-1	877.93	880.81	866.70	875.15	0.85	ppb
Chromium	52-2	2.05	1.92	1.96	1.98	3.29	ppb
Cobalt	59-2	1.94	1.98	1.95	1.95	1.09	ppb
Copper	63-2	3.94	4.02	3.92	3.96	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				108		%
Holmium	165-2				103		%
Indium	115-1				108		%
Indium	115-2				101		%
Iron	56-2	392.48	394.72	395.08	394.09	0.36	ppb
Iron	57-2	392.63	400.84	400.02	397.83	1.14	ppb
Krypton	83-1						cps
Lead	206-1	1.74	1.77	1.73	1.75	1.05	ppb
Lead	207-1	1.62	1.68	1.65	1.65	1.89	ppb
Lead	208-1	1.70	1.71	1.69	1.70	0.34	ppb
Lithium	6-1				105		%
Magnesium	24-2	986.90	996.11	989.92	990.98	0.47	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P7
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:24:37	DataFile Name :	030LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.91	1.85	1.95	1.90	2.52	ppb
Molybdenum	94-1	8.01	8.28	8.16	8.15	1.64	ppb
Molybdenum	95-1	7.74	7.84	7.82	7.80	0.66	ppb
Molybdenum	96-1	7.78	7.84	7.92	7.85	0.92	ppb
Molybdenum	97-1	7.70	7.83	7.57	7.70	1.66	ppb
Molybdenum	98-1	7.98	7.78	7.76	7.84	1.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.10	2.14	2.11	1.04	ppb
Phosphorus	31-2	67.57	71.62	69.76	69.65	2.91	ppb
Potassium	39-2	914.60	926.69	928.56	923.28	0.82	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				105		%
Scandium	45-2				103		%
Selenium	77-2	11.07	11.93	8.66	10.55	16.07	ppb
Selenium	78-2	10.76	12.04	9.80	10.87	10.38	ppb
Selenium	82-1	10.81	10.93	10.74	10.83	0.88	ppb
Silicon	28-1	19.96	19.54	19.50	19.67	1.28	ppb
Silver	109-1	2.44	2.44	2.51	2.47	1.62	ppb
Silver	107-1	2.49	2.46	2.49	2.48	0.75	ppb
Sodium	23-2	896.54	901.29	914.10	903.97	1.00	ppb
Strontium	86-1	1.76	1.72	1.86	1.78	4.03	ppb
Strontium	88-1	1.84	1.80	1.77	1.80	1.96	ppb
Sulfur	34-1	216.66	189.97	194.11	200.24	7.17	ppb
Terbium	159-1				108		%
Terbium	159-2				102		%
Thallium	203-1	1.68	1.75	1.79	1.74	3.18	ppb
Thallium	205-1	1.69	1.72	1.72	1.71	0.97	ppb
Thorium	232-1	1.55	1.56	1.56	1.55	0.37	ppb
Tin	118-1	9.97	10.11	9.93	10.00	0.96	ppb
Titanium	47-1	9.59	9.76	9.53	9.63	1.27	ppb
Uranium	238-1	1.52	1.53	1.54	1.53	0.56	ppb
Vanadium	51-2	9.72	9.64	9.82	9.73	0.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P7
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:24:37	DataFile Name :	030LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.97	3.96	3.59	3.84	5.58	ppb
Zirconium	90-1	1.81	1.85	1.76	1.81	2.41	ppb
Zirconium	91-1	1.91	1.84	1.83	1.86	2.48	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53379.89	52627.73	51985.83	52664.48	1.32	ppb
Antimony	121-1	490.91	496.88	499.35	495.71	0.88	ppb
Arsenic	75-1	481.68	488.50	486.59	485.59	0.72	ppb
Barium	135-1	2560.24	2563.20	2582.24	2568.56	0.46	ppb
Barium	137-1	2552.80	2571.28	2575.88	2566.65	0.48	ppb
Beryllium	9-1	502.81	503.77	502.07	502.88	0.17	ppb
Bismuth	209-1				89		%
Bismuth	209-2				81		%
Boron	10-1	488.88	499.17	507.36	498.47	1.86	ppb
Boron	11-1	492.57	506.50	509.79	502.95	1.82	ppb
Cadmium	111-1	453.94	460.75	463.69	459.46	1.09	ppb
Cadmium	106-1	476.61	480.68	478.61	478.63	0.42	ppb
Cadmium	108-1	474.93	476.51	477.14	476.20	0.24	ppb
Calcium	43-1	241208.56	242043.65	240484.32	241245.51	0.32	ppb
Calcium	44-1	241154.17	241574.78	239530.30	240753.08	0.45	ppb
Chromium	52-2	522.90	517.28	510.51	516.90	1.20	ppb
Cobalt	59-2	497.65	494.10	484.13	491.96	1.42	ppb
Copper	63-2	1002.35	995.88	978.95	992.40	1.22	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				102		%
Holmium	165-2				94		%
Indium	115-1				90		%
Indium	115-2				85		%
Iron	56-2	130452.90	128756.62	127082.69	128764.07	1.31	ppb
Iron	57-2	129503.88	128959.35	126023.55	128162.26	1.46	ppb
Krypton	83-1						cps
Lead	206-1	520.90	529.26	529.76	526.64	0.95	ppb
Lead	207-1	516.39	523.71	523.99	521.36	0.83	ppb
Lead	208-1	521.14	523.66	525.28	523.36	0.40	ppb
Lithium	6-1				91		%
Magnesium	24-2	272011.11	268173.53	264950.86	268378.50	1.32	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1000.93	995.43	980.79	992.39	1.05	ppb
Molybdenum	94-1	2576.02	2582.62	2577.68	2578.78	0.13	ppb
Molybdenum	95-1	2568.91	2590.11	2570.83	2576.62	0.46	ppb
Molybdenum	96-1	2566.94	2590.45	2579.31	2578.90	0.46	ppb
Molybdenum	97-1	2581.92	2578.63	2580.85	2580.47	0.06	ppb
Molybdenum	98-1	2585.31	2587.68	2593.70	2588.90	0.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	495.84	486.92	485.94	489.57	1.11	ppb
Phosphorus	31-2	10236.63	10008.31	9878.93	10041.29	1.80	ppb
Potassium	39-2	126398.99	123881.31	123637.94	124639.41	1.23	ppb
Rhodium	103-1				82		%
Rhodium	103-2				79		%
Scandium	45-1				90		%
Scandium	45-2				90		%
Selenium	77-2	490.32	474.14	491.13	485.20	1.97	ppb
Selenium	78-2	505.89	498.90	487.95	497.58	1.82	ppb
Selenium	82-1	482.40	494.47	494.64	490.50	1.43	ppb
Silicon	28-1	569.34	569.67	568.53	569.18	0.10	ppb
Silver	109-1	480.19	479.55	476.19	478.64	0.45	ppb
Silver	107-1	478.64	477.42	480.53	478.86	0.33	ppb
Sodium	23-2	251851.16	250994.37	246787.90	249877.81	1.08	ppb
Strontium	86-1	506.72	512.21	512.17	510.37	0.62	ppb
Strontium	88-1	511.90	515.08	509.21	512.06	0.57	ppb
Sulfur	34-1	10432.23	10521.65	10446.42	10466.77	0.46	ppb
Terbium	159-1				100		%
Terbium	159-2				92		%
Thallium	203-1	529.68	532.41	533.40	531.83	0.36	ppb
Thallium	205-1	533.41	531.29	534.85	533.19	0.34	ppb
Thorium	232-1	523.73	530.95	529.60	528.10	0.73	ppb
Tin	118-1	501.41	508.62	517.49	509.17	1.58	ppb
Titanium	47-1	2559.76	2559.67	2568.70	2562.71	0.20	ppb
Uranium	238-1	522.69	530.01	528.37	527.02	0.73	ppb
Vanadium	51-2	517.73	510.54	504.52	510.93	1.29	ppb
Yttrium	89-1				92		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	996.91	992.47	979.43	989.60	0.92	ppb
Zirconium	90-1	518.11	518.36	518.41	518.30	0.03	ppb
Zirconium	91-1	513.50	516.35	521.63	517.16	0.80	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.54	2.14	2.08	2.25	11.13	ppb
Antimony	121-1	0.15	0.16	0.16	0.16	2.30	ppb
Arsenic	75-1	0.07	0.00	0.04	0.04	102.58	ppb
Barium	135-1	0.16	0.11	0.09	0.12	29.82	ppb
Barium	137-1	0.14	0.16	0.13	0.14	10.58	ppb
Beryllium	9-1	0.06	0.04	0.06	0.05	24.38	ppb
Bismuth	209-1				103		%
Bismuth	209-2				102		%
Boron	10-1	14.85	12.20	12.00	13.02	12.25	ppb
Boron	11-1	14.89	13.13	11.88	13.30	11.37	ppb
Cadmium	111-1	0.00	-0.06	-0.06	-0.04		ppb
Cadmium	106-1	-0.57	-1.19	-1.18	-0.98		ppb
Cadmium	108-1	0.05	0.07	0.07	0.06	21.37	ppb
Calcium	43-1	16.37	14.24	13.23	14.61	10.97	ppb
Calcium	44-1	12.55	11.77	9.73	11.35	12.82	ppb
Chromium	52-2	0.01	0.01	0.02	0.01	36.37	ppb
Cobalt	59-2	0.01	0.01	0.02	0.01	24.90	ppb
Copper	63-2	0.05	0.05	0.07	0.05	17.67	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				100		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	6.04	5.87	5.86	5.92	1.68	ppb
Iron	57-2	5.77	6.07	5.23	5.69	7.42	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.06	0.05	0.06	11.32	ppb
Lead	207-1	0.07	0.06	0.05	0.06	24.21	ppb
Lead	208-1	0.07	0.06	0.05	0.06	11.35	ppb
Lithium	6-1				99		%
Magnesium	24-2	11.30	11.12	11.79	11.40	3.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.06	0.08	0.07	0.07	16.95	ppb
Molybdenum	94-1	0.41	0.43	0.34	0.40	11.42	ppb
Molybdenum	95-1	0.55	0.43	0.39	0.46	17.66	ppb
Molybdenum	96-1	0.51	0.44	0.34	0.43	20.38	ppb
Molybdenum	97-1	0.46	0.47	0.41	0.45	6.98	ppb
Molybdenum	98-1	0.55	0.45	0.38	0.46	18.45	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	-0.01	0.02	137.41	ppb
Phosphorus	31-2	-20.69	-21.62	-16.15	-19.48		ppb
Potassium	39-2	9.49	6.34	6.21	7.35	25.24	ppb
Rhodium	103-1				98		%
Rhodium	103-2				99		%
Scandium	45-1				95		%
Scandium	45-2				96		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.05	-0.23	-0.35	-0.21		ppb
Selenium	82-1	0.18	0.05	0.02	0.08	100.48	ppb
Silicon	28-1	2.38	0.40	0.00	0.93	137.61	ppb
Silver	109-1	0.04	0.04	0.03	0.04	17.99	ppb
Silver	107-1	0.04	0.04	0.04	0.04	8.79	ppb
Sodium	23-2	31.86	32.51	31.29	31.88	1.91	ppb
Strontium	86-1	0.06	0.02	0.02	0.03	70.84	ppb
Strontium	88-1	0.03	0.03	0.03	0.03	7.95	ppb
Sulfur	34-1	196.08	19.25	-27.37	62.65	188.15	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.06	0.06	2.96	ppb
Thallium	205-1	0.08	0.07	0.06	0.07	13.12	ppb
Thorium	232-1	0.11	0.15	0.14	0.13	15.40	ppb
Tin	118-1	0.13	0.14	0.13	0.13	4.88	ppb
Titanium	47-1	0.15	0.12	0.11	0.12	15.17	ppb
Uranium	238-1	0.03	0.03	0.02	0.02	11.14	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	3.94	ppb
Yttrium	89-1				98		%
Yttrium	89-2				96		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.01	0.19	0.19	0.13	80.11	ppb
Zirconium	90-1	0.05	0.04	0.03	0.04	18.37	ppb
Zirconium	91-1	0.05	0.06	0.03	0.05	28.22	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.65	8.13	8.33	8.37	3.14	ppb
Antimony	121-1	0.03	0.03	0.04	0.03	17.76	ppb
Arsenic	75-1	0.06	0.00	0.00	0.02	206.48	ppb
Barium	135-1	0.05	0.07	0.09	0.07	24.39	ppb
Barium	137-1	0.07	0.08	0.06	0.07	15.11	ppb
Beryllium	9-1	0.02	0.03	0.02	0.02	24.04	ppb
Bismuth	209-1				122		%
Bismuth	209-2				113		%
Boron	10-1	4.54	4.79	4.41	4.58	4.22	ppb
Boron	11-1	4.82	4.83	4.50	4.72	4.01	ppb
Cadmium	111-1	-0.01	-0.03	-0.07	-0.04		ppb
Cadmium	106-1	-0.24	-0.59	-1.11	-0.65		ppb
Cadmium	108-1	-0.04	0.02	0.02	0.00		ppb
Calcium	43-1	19.77	13.20	24.06	19.01	28.76	ppb
Calcium	44-1	17.21	18.73	17.69	17.88	4.34	ppb
Chromium	52-2	-0.10	-0.08	-0.10	-0.10		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.05	0.03	0.03	0.04	28.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				120		%
Holmium	165-2				111		%
Indium	115-1				119		%
Indium	115-2				109		%
Iron	56-2	1.10	1.07	1.31	1.16	11.38	ppb
Iron	57-2	0.79	0.90	1.19	0.96	21.55	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.06	0.06	4.01	ppb
Lead	207-1	0.05	0.06	0.05	0.05	2.50	ppb
Lead	208-1	0.06	0.06	0.06	0.06	0.48	ppb
Lithium	6-1				117		%
Magnesium	24-2	1.89	2.00	2.06	1.98	4.41	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	-0.01	0.00	0.02	0.00	532.16	ppb
Molybdenum	94-1	0.08	0.06	0.07	0.07	16.49	ppb
Molybdenum	95-1	0.08	0.08	0.07	0.08	10.55	ppb
Molybdenum	96-1	0.07	0.07	0.06	0.07	6.48	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	2.13	ppb
Molybdenum	98-1	0.07	0.07	0.07	0.07	4.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-17.31	-26.09	-14.58	-19.33		ppb
Potassium	39-2	0.93	1.85	-2.94	-0.05		ppb
Rhodium	103-1				116		%
Rhodium	103-2				111		%
Scandium	45-1				114		%
Scandium	45-2				108		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.12	-0.14	-0.15		ppb
Selenium	82-1	0.19	0.07	0.09	0.12	52.00	ppb
Silicon	28-1	-2.59	-2.12	-2.13	-2.28		ppb
Silver	109-1	0.01	0.01	0.01	0.01	23.23	ppb
Silver	107-1	0.01	0.00	0.01	0.01	42.71	ppb
Sodium	23-2	14.73	14.95	14.68	14.79	0.96	ppb
Strontium	86-1	0.14	0.18	0.12	0.15	20.46	ppb
Strontium	88-1	0.18	0.17	0.20	0.18	7.57	ppb
Sulfur	34-1	-462.85	-444.81	-387.01	-431.56		ppb
Terbium	159-1				121		%
Terbium	159-2				110		%
Thallium	203-1	0.05	0.04	0.04	0.04	20.68	ppb
Thallium	205-1	0.05	0.04	0.04	0.05	10.46	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	5.49	ppb
Tin	118-1	0.03	0.04	0.05	0.04	19.08	ppb
Titanium	47-1	0.01	0.02	0.04	0.02	73.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	72.95	ppb
Vanadium	51-2	0.00	0.01	0.00	0.00	43.96	ppb
Yttrium	89-1				116		%
Yttrium	89-2				108		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.55	0.47	0.45	0.49	10.44	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	18.20	ppb
Zirconium	91-1	0.02	0.03	0.02	0.02	16.78	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.02	4.54	4.21	4.26	6.16	ppb
Antimony	121-1	0.01	0.02	0.02	0.02	23.65	ppb
Arsenic	75-1	-0.06	0.02	0.03	0.00		ppb
Barium	135-1	0.03	0.06	0.04	0.04	38.26	ppb
Barium	137-1	0.05	0.04	0.04	0.04	14.67	ppb
Beryllium	9-1	0.01	0.00	0.01	0.01	21.26	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	3.31	3.34	3.33	3.33	0.45	ppb
Boron	11-1	3.49	3.43	3.24	3.39	3.85	ppb
Cadmium	111-1	-0.04	-0.04	-0.10	-0.06		ppb
Cadmium	106-1	-0.50	-0.66	-1.44	-0.87		ppb
Cadmium	108-1	-0.02	-0.02	-0.04	-0.03		ppb
Calcium	43-1	10.78	10.93	8.68	10.13	12.41	ppb
Calcium	44-1	9.25	9.55	9.02	9.27	2.85	ppb
Chromium	52-2	-0.08	-0.06	-0.07	-0.07		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.03	0.02	70.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				117		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				107		%
Iron	56-2	0.82	0.90	1.21	0.98	21.38	ppb
Iron	57-2	1.48	0.78	1.72	1.33	36.77	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	6.80	ppb
Lead	207-1	0.02	0.02	0.02	0.02	3.97	ppb
Lead	208-1	0.02	0.03	0.02	0.02	14.28	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.95	1.15	1.84	1.31	35.57	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.02	0.01	45.31	ppb
Molybdenum	94-1	0.06	0.05	0.07	0.06	21.20	ppb
Molybdenum	95-1	0.08	0.08	0.08	0.08	1.35	ppb
Molybdenum	96-1	0.06	0.05	0.08	0.06	23.49	ppb
Molybdenum	97-1	0.06	0.07	0.06	0.06	5.78	ppb
Molybdenum	98-1	0.09	0.08	0.08	0.08	6.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.00	297.65	ppb
Phosphorus	31-2	-18.49	-16.40	-15.61	-16.83		ppb
Potassium	39-2	-1.69	-0.75	1.06	-0.46		ppb
Rhodium	103-1				115		%
Rhodium	103-2				111		%
Scandium	45-1				113		%
Scandium	45-2				109		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.29	-0.29	-0.22	-0.27		ppb
Selenium	82-1	0.07	0.24	0.02	0.11	105.17	ppb
Silicon	28-1	-0.74	-0.93	-0.42	-0.70		ppb
Silver	109-1	0.01	0.00	0.00	0.00	31.53	ppb
Silver	107-1	0.01	0.00	0.01	0.01	48.77	ppb
Sodium	23-2	8.38	8.88	8.10	8.45	4.66	ppb
Strontium	86-1	0.08	0.07	0.09	0.08	15.88	ppb
Strontium	88-1	0.09	0.09	0.09	0.09	1.71	ppb
Sulfur	34-1	-303.05	-234.85	-289.52	-275.81		ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	0.02	0.02	0.03	0.02	25.86	ppb
Thallium	205-1	0.02	0.01	0.01	0.02	17.84	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.51	ppb
Tin	118-1	0.03	0.03	0.04	0.03	19.50	ppb
Titanium	47-1	0.00	0.01	0.01	0.00	86.45	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	50.19	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	104.40	ppb
Yttrium	89-1				114		%
Yttrium	89-2				107		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.60	0.52	0.54	0.55	7.23	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	157.54	ppb
Zirconium	91-1	0.01	0.00	0.01	0.01	50.01	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.09	2.99	3.02	3.03	1.75	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	20.79	ppb
Arsenic	75-1	0.01	0.01	-0.08	-0.02		ppb
Barium	135-1	0.03	0.03	0.03	0.03	7.59	ppb
Barium	137-1	0.04	0.04	0.03	0.04	9.65	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	26.16	ppb
Bismuth	209-1				118		%
Bismuth	209-2				112		%
Boron	10-1	2.33	1.90	2.29	2.17	10.99	ppb
Boron	11-1	2.43	2.58	2.51	2.51	3.12	ppb
Cadmium	111-1	-0.06	-0.15	-0.12	-0.11		ppb
Cadmium	106-1	-0.81	-2.10	-1.67	-1.53		ppb
Cadmium	108-1	-0.01	0.00	-0.04	-0.01		ppb
Calcium	43-1	9.16	10.50	13.04	10.90	18.09	ppb
Calcium	44-1	10.17	10.95	10.22	10.45	4.21	ppb
Chromium	52-2	-0.08	-0.10	-0.10	-0.09		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.01	0.01	0.01	31.84	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				117		%
Holmium	165-2				110		%
Indium	115-1				117		%
Indium	115-2				109		%
Iron	56-2	0.58	0.46	0.43	0.49	15.51	ppb
Iron	57-2	0.41	0.32	0.07	0.27	65.86	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.03	0.04	0.04	15.82	ppb
Lead	207-1	0.02	0.04	0.02	0.03	24.72	ppb
Lead	208-1	0.03	0.03	0.03	0.03	4.06	ppb
Lithium	6-1				114		%
Magnesium	24-2	0.91	0.89	0.80	0.87	6.94	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.01	0.01	34.02	ppb
Molybdenum	94-1	0.03	0.04	0.06	0.04	32.63	ppb
Molybdenum	95-1	0.05	0.03	0.05	0.04	23.82	ppb
Molybdenum	96-1	0.05	0.05	0.05	0.05	3.83	ppb
Molybdenum	97-1	0.05	0.05	0.04	0.04	4.98	ppb
Molybdenum	98-1	0.04	0.04	0.05	0.04	4.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.02	-0.01		ppb
Phosphorus	31-2	-16.44	-14.85	-19.68	-16.99		ppb
Potassium	39-2	0.42	-2.64	-2.41	-1.54		ppb
Rhodium	103-1				115		%
Rhodium	103-2				112		%
Scandium	45-1				114		%
Scandium	45-2				110		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.12	0.04	-0.14	-0.08		ppb
Selenium	82-1	0.27	0.40	0.28	0.32	23.38	ppb
Silicon	28-1	2.92	2.42	3.42	2.92	17.01	ppb
Silver	109-1	0.00	0.00	0.00	0.00	54.46	ppb
Silver	107-1	0.00	0.00	0.00	0.00	155.26	ppb
Sodium	23-2	7.92	7.70	7.67	7.76	1.80	ppb
Strontium	86-1	0.08	0.08	0.02	0.06	55.61	ppb
Strontium	88-1	0.06	0.06	0.07	0.07	3.75	ppb
Sulfur	34-1	-237.69	-254.34	-159.20	-217.08		ppb
Terbium	159-1				118		%
Terbium	159-2				110		%
Thallium	203-1	0.02	0.01	0.01	0.01	35.06	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	14.47	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	5.86	ppb
Tin	118-1	0.02	0.02	0.02	0.02	13.21	ppb
Titanium	47-1	0.01	0.03	-0.01	0.01	164.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	109.97	ppb
Yttrium	89-1				115		%
Yttrium	89-2				108		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.25	0.23	0.25	0.25	4.21	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	133.03	ppb
Zirconium	91-1	0.00	0.02	0.01	0.01	94.58	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.58	1.49	1.43	1.83	35.30	ppb
Antimony	121-1	0.57	0.60	0.61	0.59	3.92	ppb
Arsenic	75-1	11.20	10.60	11.73	11.18	5.06	ppb
Barium	135-1	1321.42	1312.84	1332.16	1322.14	0.73	ppb
Barium	137-1	1334.69	1315.86	1334.61	1328.39	0.82	ppb
Beryllium	9-1	0.01	0.02	0.01	0.01	43.24	ppb
Bismuth	209-1				112		%
Bismuth	209-2				106		%
Boron	10-1	1.70	1.77	1.81	1.76	3.24	ppb
Boron	11-1	1.96	2.04	2.00	2.00	1.96	ppb
Cadmium	111-1	-0.03	-0.07	-0.09	-0.06		ppb
Cadmium	106-1	-0.83	-1.54	-1.99	-1.45		ppb
Cadmium	108-1	0.09	0.10	0.06	0.08	24.43	ppb
Calcium	43-1	53367.22	52993.62	53295.27	53218.71	0.37	ppb
Calcium	44-1	52809.47	52459.02	53031.41	52766.63	0.55	ppb
Chromium	52-2	0.09	0.07	0.06	0.07	20.89	ppb
Cobalt	59-2	-0.01	0.00	0.01	0.00	589.07	ppb
Copper	63-2	0.32	0.33	0.32	0.32	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				118		%
Holmium	165-2				111		%
Indium	115-1				111		%
Indium	115-2				105		%
Iron	56-2	2.02	1.67	1.85	1.85	9.51	ppb
Iron	57-2	153.38	141.48	144.74	146.53	4.20	ppb
Krypton	83-1						cps
Lead	206-1	0.25	0.20	0.19	0.21	16.35	ppb
Lead	207-1	0.23	0.19	0.17	0.20	15.03	ppb
Lead	208-1	0.24	0.20	0.19	0.21	12.80	ppb
Lithium	6-1				114		%
Magnesium	24-2	11139.68	10174.68	10523.68	10612.68	4.60	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.63	0.57	0.60	5.33	ppb
Molybdenum	94-1	0.24	0.21	0.23	0.23	6.05	ppb
Molybdenum	95-1	0.29	0.31	0.31	0.30	2.80	ppb
Molybdenum	96-1	0.30	0.27	0.30	0.29	5.13	ppb
Molybdenum	97-1	0.31	0.28	0.28	0.29	5.94	ppb
Molybdenum	98-1	0.28	0.29	0.28	0.28	2.19	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.91	0.92	0.95	5.94	ppb
Phosphorus	31-2	288.19	274.52	288.87	283.86	2.85	ppb
Potassium	39-2	899.46	819.43	837.62	852.17	4.92	ppb
Rhodium	103-1				106		%
Rhodium	103-2				104		%
Scandium	45-1				109		%
Scandium	45-2				107		%
Selenium	77-2	0.55	0.51	0.78	0.62	23.68	ppb
Selenium	78-2	-0.32	-0.02	0.05	-0.10		ppb
Selenium	82-1	0.51	0.67	0.76	0.64	19.06	ppb
Silicon	28-1	8242.89	8107.09	8268.93	8206.30	1.06	ppb
Silver	109-1	0.13	0.14	0.13	0.13	5.82	ppb
Silver	107-1	0.13	0.13	0.17	0.14	14.69	ppb
Sodium	23-2	91208.19	84178.90	86405.65	87264.25	4.12	ppb
Strontium	86-1	3809.73	3751.07	3805.89	3788.89	0.87	ppb
Strontium	88-1	3823.33	3765.06	3795.25	3794.55	0.77	ppb
Sulfur	34-1	9576.76	9366.21	9466.31	9469.76	1.11	ppb
Terbium	159-1				117		%
Terbium	159-2				109		%
Thallium	203-1	0.27	0.27	0.28	0.27	2.86	ppb
Thallium	205-1	0.26	0.26	0.30	0.27	7.23	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	17.88	ppb
Tin	118-1	0.20	0.20	0.20	0.20	2.37	ppb
Titanium	47-1	0.71	0.66	0.65	0.67	5.03	ppb
Uranium	238-1	0.44	0.43	0.42	0.43	1.72	ppb
Vanadium	51-2	0.02	0.02	0.03	0.02	14.14	ppb
Yttrium	89-1				111		%
Yttrium	89-2				106		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.89	1.64	1.77	1.77	7.16	ppb
Zirconium	90-1	0.02	0.01	0.01	0.01	23.10	ppb
Zirconium	91-1	0.04	0.03	0.01	0.03	48.55	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.31	1.88	1.60	1.59	17.73	ppb
Antimony	121-1	0.47	0.43	0.44	0.45	4.68	ppb
Arsenic	75-1	11.82	12.18	12.33	12.11	2.18	ppb
Barium	135-1	1326.01	1326.18	1341.62	1331.27	0.67	ppb
Barium	137-1	1328.91	1334.90	1348.46	1337.42	0.75	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	107.74	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	1.08	1.33	1.55	1.32	17.65	ppb
Boron	11-1	1.52	1.50	1.56	1.53	1.97	ppb
Cadmium	111-1	-0.13	-0.08	-0.10	-0.10		ppb
Cadmium	106-1	-2.01	-1.47	-1.62	-1.70		ppb
Cadmium	108-1	0.04	0.03	0.07	0.05	43.72	ppb
Calcium	43-1	53872.45	53629.28	53408.00	53636.58	0.43	ppb
Calcium	44-1	52966.76	52746.03	52953.89	52888.89	0.23	ppb
Chromium	52-2	0.11	0.08	0.09	0.09	14.21	ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	81.82	ppb
Copper	63-2	0.25	0.27	0.29	0.27	5.84	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				120		%
Holmium	165-2				110		%
Indium	115-1				115		%
Indium	115-2				105		%
Iron	56-2	1.64	1.75	1.57	1.65	5.41	ppb
Iron	57-2	146.63	140.88	146.31	144.61	2.23	ppb
Krypton	83-1						cps
Lead	206-1	0.12	0.13	0.12	0.13	5.63	ppb
Lead	207-1	0.12	0.10	0.09	0.10	16.51	ppb
Lead	208-1	0.12	0.12	0.11	0.12	6.03	ppb
Lithium	6-1				115		%
Magnesium	24-2	10741.03	10677.56	10756.80	10725.13	0.39	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.63	0.59	0.62	0.61	3.74	ppb
Molybdenum	94-1	0.21	0.22	0.26	0.23	12.14	ppb
Molybdenum	95-1	0.31	0.31	0.34	0.32	6.18	ppb
Molybdenum	96-1	0.30	0.27	0.28	0.29	6.23	ppb
Molybdenum	97-1	0.27	0.30	0.28	0.28	6.79	ppb
Molybdenum	98-1	0.28	0.29	0.29	0.29	1.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.97	1.03	0.96	0.99	3.48	ppb
Phosphorus	31-2	267.98	295.98	272.48	278.81	5.39	ppb
Potassium	39-2	862.48	849.28	867.58	859.78	1.10	ppb
Rhodium	103-1				109		%
Rhodium	103-2				104		%
Scandium	45-1				112		%
Scandium	45-2				107		%
Selenium	77-2	0.80	0.26	0.80	0.62	49.60	ppb
Selenium	78-2	-0.02	-0.11	-0.14	-0.09		ppb
Selenium	82-1	0.99	0.86	0.87	0.91	7.78	ppb
Silicon	28-1	8246.00	8222.53	8250.98	8239.84	0.18	ppb
Silver	109-1	0.14	0.16	0.15	0.15	8.00	ppb
Silver	107-1	0.14	0.15	0.16	0.15	7.18	ppb
Sodium	23-2	88823.86	87963.90	88180.09	88322.62	0.51	ppb
Strontium	86-1	3802.23	3775.81	3823.16	3800.40	0.62	ppb
Strontium	88-1	3807.60	3779.92	3815.39	3800.97	0.49	ppb
Sulfur	34-1	9398.10	9306.06	9331.75	9345.30	0.51	ppb
Terbium	159-1				119		%
Terbium	159-2				109		%
Thallium	203-1	0.10	0.11	0.11	0.11	5.39	ppb
Thallium	205-1	0.10	0.11	0.11	0.11	5.48	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	2.31	ppb
Tin	118-1	0.20	0.20	0.19	0.20	3.83	ppb
Titanium	47-1	0.61	0.64	0.65	0.63	3.69	ppb
Uranium	238-1	0.42	0.43	0.43	0.43	1.11	ppb
Vanadium	51-2	0.04	0.04	0.04	0.04	10.75	ppb
Yttrium	89-1				114		%
Yttrium	89-2				106		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.69	1.71	1.85	1.75	5.12	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	2.41	ppb
Zirconium	91-1	0.02	0.02	0.03	0.02	26.16	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1847.54	1814.75	1814.78	1825.69	1.04	ppb
Antimony	121-1	106.37	105.93	106.70	106.33	0.37	ppb
Arsenic	75-1	62.62	62.31	63.52	62.82	1.00	ppb
Barium	135-1	3382.62	3347.42	3377.82	3369.29	0.57	ppb
Barium	137-1	3376.07	3342.87	3347.75	3355.56	0.53	ppb
Beryllium	9-1	52.55	52.19	52.16	52.30	0.41	ppb
Bismuth	209-1				112		%
Bismuth	209-2				103		%
Boron	10-1	1.12	1.09	0.90	1.04	11.54	ppb
Boron	11-1	1.16	1.31	1.23	1.23	5.81	ppb
Cadmium	111-1	52.49	52.62	52.67	52.59	0.18	ppb
Cadmium	106-1	45.01	43.20	43.10	43.77	2.46	ppb
Cadmium	108-1	47.81	47.82	46.27	47.30	1.89	ppb
Calcium	43-1	52918.36	53359.58	54160.99	53479.64	1.18	ppb
Calcium	44-1	52652.68	52320.86	53142.11	52705.22	0.78	ppb
Chromium	52-2	203.12	200.77	202.04	201.97	0.58	ppb
Cobalt	59-2	516.24	511.02	512.34	513.20	0.53	ppb
Copper	63-2	264.14	261.41	262.17	262.57	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				119		%
Holmium	165-2				108		%
Indium	115-1				112		%
Indium	115-2				103		%
Iron	56-2	1058.05	1042.83	1053.74	1051.54	0.75	ppb
Iron	57-2	1192.70	1177.85	1193.16	1187.90	0.73	ppb
Krypton	83-1						cps
Lead	206-1	19.58	19.76	19.54	19.63	0.61	ppb
Lead	207-1	18.91	19.03	18.98	18.97	0.31	ppb
Lead	208-1	19.17	19.25	19.23	19.22	0.23	ppb
Lithium	6-1				113		%
Magnesium	24-2	10677.14	10558.65	10605.89	10613.89	0.56	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	492.12	482.92	488.66	487.90	0.95	ppb
Molybdenum	94-1	0.25	0.25	0.26	0.26	2.86	ppb
Molybdenum	95-1	0.37	0.37	0.35	0.36	3.65	ppb
Molybdenum	96-1	0.37	0.34	0.39	0.37	7.07	ppb
Molybdenum	97-1	0.37	0.34	0.36	0.35	4.52	ppb
Molybdenum	98-1	0.38	0.40	0.39	0.39	2.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	526.93	521.52	521.05	523.17	0.63	ppb
Phosphorus	31-2	295.66	255.16	306.24	285.69	9.44	ppb
Potassium	39-2	869.64	853.39	848.80	857.28	1.28	ppb
Rhodium	103-1				106		%
Rhodium	103-2				102		%
Scandium	45-1				109		%
Scandium	45-2				104		%
Selenium	77-2	166.11	176.17	183.69	175.32	5.03	ppb
Selenium	78-2	173.45	170.81	178.65	174.30	2.29	ppb
Selenium	82-1	171.77	172.37	171.42	171.85	0.28	ppb
Silicon	28-1	8204.44	8328.79	8288.16	8273.80	0.77	ppb
Silver	109-1	49.26	49.75	50.43	49.81	1.18	ppb
Silver	107-1	50.07	49.66	49.98	49.90	0.43	ppb
Sodium	23-2	88028.53	86833.85	87052.43	87304.94	0.73	ppb
Strontium	86-1	3803.56	3792.44	3770.39	3788.79	0.45	ppb
Strontium	88-1	3802.27	3802.13	3799.81	3801.41	0.04	ppb
Sulfur	34-1	9222.18	9372.84	9505.07	9366.69	1.51	ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	49.24	49.48	49.33	49.35	0.24	ppb
Thallium	205-1	49.27	50.06	49.40	49.58	0.85	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	16.49	ppb
Tin	118-1	0.22	0.24	0.24	0.23	5.29	ppb
Titanium	47-1	0.67	0.73	0.67	0.69	5.12	ppb
Uranium	238-1	0.43	0.43	0.44	0.43	1.23	ppb
Vanadium	51-2	512.31	502.56	505.75	506.87	0.98	ppb
Yttrium	89-1				111		%
Yttrium	89-2				104		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	565.06	555.37	560.70	560.38	0.87	ppb
Zirconium	90-1	0.00	0.01	0.01	0.00	135.32	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	20.49	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.20	0.58	0.46	0.41	47.36	ppb
Antimony	121-1	0.07	0.07	0.06	0.06	9.09	ppb
Arsenic	75-1	2.46	2.63	2.50	2.53	3.49	ppb
Barium	135-1	254.42	259.35	255.09	256.28	1.04	ppb
Barium	137-1	254.32	259.03	255.90	256.41	0.93	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	22.66	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	0.97	1.26	1.15	1.13	12.95	ppb
Boron	11-1	1.14	1.27	1.14	1.18	6.32	ppb
Cadmium	111-1	-0.09	-0.11	-0.06	-0.09		ppb
Cadmium	106-1	-1.51	-1.52	-0.85	-1.29		ppb
Cadmium	108-1	0.00	0.02	0.01	0.01	95.68	ppb
Calcium	43-1	10319.06	10474.79	10329.73	10374.52	0.84	ppb
Calcium	44-1	10216.19	10343.01	10269.76	10276.32	0.62	ppb
Chromium	52-2	-0.01	0.01	0.03	0.01	187.46	ppb
Cobalt	59-2	0.00	0.00	-0.01	0.00		ppb
Copper	63-2	0.08	0.07	0.09	0.08	14.90	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				102		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	0.34	0.62	0.58	0.51	29.44	ppb
Iron	57-2	28.47	27.66	29.76	28.63	3.70	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.03	0.03	35.05	ppb
Lead	207-1	0.03	0.02	0.03	0.03	22.99	ppb
Lead	208-1	0.02	0.03	0.03	0.03	8.10	ppb
Lithium	6-1				96		%
Magnesium	24-2	2096.28	2031.05	2178.37	2101.90	3.51	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.17	0.18	0.16	16.20	ppb
Molybdenum	94-1	0.07	0.06	0.06	0.06	6.30	ppb
Molybdenum	95-1	0.07	0.07	0.06	0.07	11.41	ppb
Molybdenum	96-1	0.06	0.07	0.06	0.06	7.53	ppb
Molybdenum	97-1	0.06	0.09	0.04	0.06	41.66	ppb
Molybdenum	98-1	0.07	0.07	0.05	0.06	12.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.21	0.23	0.21	7.60	ppb
Phosphorus	31-2	61.88	20.34	36.52	39.58	52.89	ppb
Potassium	39-2	173.61	161.83	180.81	172.08	5.57	ppb
Rhodium	103-1				95		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.14	0.08	-0.45	-0.08		ppb
Selenium	82-1	0.42	0.27	0.55	0.41	34.36	ppb
Silicon	28-1	1598.80	1627.43	1617.72	1614.65	0.90	ppb
Silver	109-1	0.03	0.05	0.04	0.04	23.21	ppb
Silver	107-1	0.05	0.05	0.04	0.04	15.64	ppb
Sodium	23-2	16934.53	16506.70	17690.39	17043.87	3.52	ppb
Strontium	86-1	723.35	730.98	725.40	726.58	0.54	ppb
Strontium	88-1	727.13	741.78	733.27	734.06	1.00	ppb
Sulfur	34-1	1396.65	1500.96	1450.79	1449.47	3.60	ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.03	0.03	0.03	10.04	ppb
Thallium	205-1	0.04	0.03	0.03	0.03	9.23	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	35.47	ppb
Tin	118-1	0.04	0.05	0.05	0.05	14.97	ppb
Titanium	47-1	0.13	0.14	0.17	0.15	15.00	ppb
Uranium	238-1	0.08	0.08	0.08	0.08	3.77	ppb
Vanadium	51-2	0.02	0.02	0.02	0.02	11.76	ppb
Yttrium	89-1				96		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.65	0.56	0.84	0.68	20.91	ppb
Zirconium	90-1	0.00	-0.01	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.02	0.01	140.19	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	4.31	4.27	4.33	4.31	0.78	ppb
Antimony	121-1	0.35	0.33	0.36	0.35	5.78	ppb
Arsenic	75-1	8.17	9.37	9.53	9.02	8.24	ppb
Barium	135-1	114.38	112.83	115.24	114.15	1.07	ppb
Barium	137-1	113.73	113.02	114.06	113.61	0.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	29.76	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	230.49	238.09	242.28	236.95	2.52	ppb
Boron	11-1	231.93	243.87	246.93	240.91	3.29	ppb
Cadmium	111-1	-0.11	-0.11	-0.10	-0.10		ppb
Cadmium	106-1	-1.90	-1.96	-1.83	-1.90		ppb
Cadmium	108-1	0.54	0.50	0.61	0.55	10.45	ppb
Calcium	43-1	113327.15	111389.42	111192.55	111969.71	1.05	ppb
Calcium	44-1	112329.44	111320.65	111122.02	111590.70	0.58	ppb
Chromium	52-2	0.28	0.29	0.25	0.27	7.51	ppb
Cobalt	59-2	0.93	0.87	0.87	0.89	3.70	ppb
Copper	63-2	0.47	0.48	0.54	0.50	7.02	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				109		%
Indium	115-2				100		%
Iron	56-2	161.73	161.84	162.56	162.04	0.28	ppb
Iron	57-2	474.00	463.55	478.83	472.13	1.65	ppb
Krypton	83-1						cps
Lead	206-1	0.11	0.12	0.12	0.12	3.40	ppb
Lead	207-1	0.10	0.11	0.10	0.10	5.20	ppb
Lead	208-1	0.11	0.11	0.11	0.11	2.25	ppb
Lithium	6-1				110		%
Magnesium	24-2	38381.52	38130.30	38486.78	38332.87	0.48	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	90.83	91.39	92.22	91.48	0.76	ppb
Molybdenum	94-1	57.86	57.10	56.65	57.20	1.07	ppb
Molybdenum	95-1	83.16	81.60	82.09	82.28	0.97	ppb
Molybdenum	96-1	78.92	79.07	78.53	78.84	0.36	ppb
Molybdenum	97-1	83.03	81.86	81.37	82.09	1.04	ppb
Molybdenum	98-1	82.55	82.28	82.15	82.33	0.25	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.09	3.92	4.14	4.05	2.80	ppb
Phosphorus	31-2	74.83	80.82	67.06	74.24	9.29	ppb
Potassium	39-2	4599.44	4596.79	4597.09	4597.78	0.03	ppb
Rhodium	103-1				103		%
Rhodium	103-2				100		%
Scandium	45-1				106		%
Scandium	45-2				103		%
Selenium	77-2	0.28	1.92	1.38	1.19	70.32	ppb
Selenium	78-2	0.56	0.73	0.42	0.57	27.20	ppb
Selenium	82-1	1.24	1.23	1.04	1.17	9.72	ppb
Silicon	28-1	7147.99	7074.54	7009.07	7077.20	0.98	ppb
Silver	109-1	0.09	0.09	0.09	0.09	2.03	ppb
Silver	107-1	0.07	0.09	0.08	0.08	11.01	ppb
Sodium	23-2	55462.09	55125.82	55599.12	55395.68	0.44	ppb
Strontium	86-1	334.47	331.82	330.56	332.28	0.60	ppb
Strontium	88-1	339.83	334.55	335.04	336.47	0.87	ppb
Sulfur	34-1	28936.72	28590.72	28451.03	28659.49	0.87	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.07	0.06	0.07	0.07	4.52	ppb
Thallium	205-1	0.07	0.06	0.07	0.07	5.64	ppb
Thorium	232-1	0.01	0.00	0.00	0.01	10.53	ppb
Tin	118-1	0.20	0.21	0.19	0.20	3.36	ppb
Titanium	47-1	0.56	0.60	0.63	0.60	5.39	ppb
Uranium	238-1	5.72	5.74	5.71	5.72	0.24	ppb
Vanadium	51-2	0.23	0.23	0.24	0.23	2.39	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	8.24	8.16	8.11	8.17	0.76	ppb
Zirconium	90-1	0.08	0.06	0.07	0.07	8.73	ppb
Zirconium	91-1	0.08	0.07	0.09	0.08	15.93	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.71	11.07	11.35	11.04	2.93	ppb
Antimony	121-1	0.36	0.32	0.36	0.35	6.18	ppb
Arsenic	75-1	10.78	11.38	11.50	11.22	3.43	ppb
Barium	135-1	113.46	113.42	114.82	113.90	0.70	ppb
Barium	137-1	113.62	113.91	113.88	113.80	0.14	ppb
Beryllium	9-1	0.00	0.02	0.01	0.01	57.59	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	240.66	248.07	250.82	246.52	2.13	ppb
Boron	11-1	242.40	255.18	256.89	251.49	3.15	ppb
Cadmium	111-1	-0.03	-0.06	-0.04	-0.04		ppb
Cadmium	106-1	-1.06	-1.33	-1.45	-1.28		ppb
Cadmium	108-1	0.53	0.47	0.44	0.48	9.05	ppb
Calcium	43-1	111919.01	111060.71	112515.17	111831.63	0.65	ppb
Calcium	44-1	111975.62	110943.66	111550.34	111489.87	0.47	ppb
Chromium	52-2	0.27	0.24	0.29	0.27	10.47	ppb
Cobalt	59-2	0.89	0.91	0.89	0.90	1.08	ppb
Copper	63-2	0.51	0.54	0.53	0.52	3.00	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				116		%
Holmium	165-2				107		%
Indium	115-1				110		%
Indium	115-2				100		%
Iron	56-2	160.59	160.98	160.68	160.75	0.13	ppb
Iron	57-2	468.52	478.28	475.56	474.12	1.06	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.11	0.10	0.10	5.32	ppb
Lead	207-1	0.09	0.09	0.10	0.09	4.77	ppb
Lead	208-1	0.09	0.09	0.09	0.09	0.12	ppb
Lithium	6-1				111		%
Magnesium	24-2	38924.74	38515.15	38556.48	38665.46	0.58	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	91.50	91.70	91.26	91.48	0.24	ppb
Molybdenum	94-1	57.71	57.31	57.76	57.59	0.43	ppb
Molybdenum	95-1	82.45	82.46	83.79	82.90	0.93	ppb
Molybdenum	96-1	78.76	79.43	79.83	79.34	0.68	ppb
Molybdenum	97-1	81.43	82.46	83.06	82.32	1.00	ppb
Molybdenum	98-1	82.14	83.32	83.25	82.90	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	3.98	3.99	4.15	4.04	2.38	ppb
Phosphorus	31-2	85.04	90.25	86.88	87.39	3.03	ppb
Potassium	39-2	4625.71	4620.90	4589.96	4612.19	0.42	ppb
Rhodium	103-1				104		%
Rhodium	103-2				100		%
Scandium	45-1				107		%
Scandium	45-2				102		%
Selenium	77-2	0.83	1.10	1.11	1.01	15.91	ppb
Selenium	78-2	0.28	0.33	0.15	0.25	37.27	ppb
Selenium	82-1	1.22	1.25	1.27	1.25	1.83	ppb
Silicon	28-1	7111.78	7034.95	7077.39	7074.71	0.54	ppb
Silver	109-1	0.08	0.08	0.07	0.08	11.70	ppb
Silver	107-1	0.08	0.08	0.08	0.08	4.22	ppb
Sodium	23-2	56231.70	55736.43	55394.49	55787.54	0.75	ppb
Strontium	86-1	330.28	331.91	337.02	333.07	1.06	ppb
Strontium	88-1	336.09	337.26	339.74	337.70	0.55	ppb
Sulfur	34-1	28801.39	28723.78	29186.12	28903.76	0.86	ppb
Terbium	159-1				115		%
Terbium	159-2				106		%
Thallium	203-1	0.05	0.06	0.06	0.06	8.52	ppb
Thallium	205-1	0.05	0.06	0.06	0.06	10.53	ppb
Thorium	232-1	0.01	0.00	0.01	0.01	20.39	ppb
Tin	118-1	0.20	0.19	0.20	0.20	2.24	ppb
Titanium	47-1	0.67	0.68	0.51	0.62	15.83	ppb
Uranium	238-1	5.76	5.72	5.78	5.75	0.53	ppb
Vanadium	51-2	0.26	0.25	0.28	0.26	7.00	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.56	13.79	13.19	13.51	2.25	ppb
Zirconium	90-1	0.06	0.07	0.07	0.07	7.12	ppb
Zirconium	91-1	0.07	0.07	0.09	0.07	13.95	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	10.79	11.83	11.56	11.39	4.71	ppb
Antimony	121-1	0.35	0.34	0.36	0.35	2.39	ppb
Arsenic	75-1	12.36	12.34	13.03	12.58	3.09	ppb
Barium	135-1	112.90	114.54	113.96	113.80	0.73	ppb
Barium	137-1	114.89	115.18	115.88	115.32	0.44	ppb
Beryllium	9-1	0.01	0.01	0.02	0.01	20.51	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	240.05	252.56	259.65	250.75	3.96	ppb
Boron	11-1	245.00	257.44	261.29	254.58	3.34	ppb
Cadmium	111-1	-0.01	-0.08	-0.08	-0.06		ppb
Cadmium	106-1	-0.82	-1.35	-1.64	-1.27		ppb
Cadmium	108-1	0.49	0.69	0.38	0.52	30.71	ppb
Calcium	43-1	112745.63	112027.96	112240.27	112337.95	0.33	ppb
Calcium	44-1	112944.11	111984.75	112426.25	112451.70	0.43	ppb
Chromium	52-2	0.29	0.29	0.27	0.28	3.47	ppb
Cobalt	59-2	0.90	0.87	0.87	0.88	1.82	ppb
Copper	63-2	0.49	0.49	0.51	0.50	2.75	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				115		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	161.53	161.02	160.20	160.91	0.42	ppb
Iron	57-2	475.82	467.77	473.96	472.52	0.89	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.09	0.09	4.86	ppb
Lead	207-1	0.07	0.08	0.08	0.08	6.72	ppb
Lead	208-1	0.08	0.09	0.08	0.08	6.15	ppb
Lithium	6-1				110		%
Magnesium	24-2	38649.67	38769.86	38214.11	38544.55	0.76	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	92.30	92.26	91.73	92.10	0.35	ppb
Molybdenum	94-1	57.32	57.56	57.81	57.56	0.43	ppb
Molybdenum	95-1	82.52	83.22	83.18	82.98	0.47	ppb
Molybdenum	96-1	80.01	79.60	79.46	79.69	0.36	ppb
Molybdenum	97-1	81.58	82.41	82.88	82.29	0.80	ppb
Molybdenum	98-1	82.60	83.61	83.32	83.18	0.63	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.03	4.03	4.02	4.03	0.10	ppb
Phosphorus	31-2	81.82	81.77	72.38	78.66	6.91	ppb
Potassium	39-2	4656.41	4608.08	4545.61	4603.37	1.21	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				104		%
Scandium	45-2				100		%
Selenium	77-2	0.28	0.56	0.56	0.47	34.94	ppb
Selenium	78-2	0.53	0.65	1.19	0.79	44.48	ppb
Selenium	82-1	1.00	1.46	1.45	1.30	20.29	ppb
Silicon	28-1	7157.85	7062.24	7149.19	7123.09	0.74	ppb
Silver	109-1	0.07	0.08	0.08	0.07	7.80	ppb
Silver	107-1	0.07	0.08	0.08	0.08	9.28	ppb
Sodium	23-2	55687.95	56022.99	55222.27	55644.40	0.72	ppb
Strontium	86-1	336.91	335.18	334.00	335.36	0.44	ppb
Strontium	88-1	342.24	337.22	341.46	340.31	0.79	ppb
Sulfur	34-1	29265.05	28981.72	29441.44	29229.40	0.79	ppb
Terbium	159-1				114		%
Terbium	159-2				105		%
Thallium	203-1	0.05	0.05	0.06	0.05	8.65	ppb
Thallium	205-1	0.05	0.05	0.05	0.05	3.75	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	7.34	ppb
Tin	118-1	0.22	0.21	0.19	0.21	5.73	ppb
Titanium	47-1	0.50	0.54	0.52	0.52	4.46	ppb
Uranium	238-1	5.73	5.67	5.73	5.71	0.61	ppb
Vanadium	51-2	0.27	0.25	0.28	0.27	7.00	ppb
Yttrium	89-1				107		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.76	13.15	13.23	13.38	2.48	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	4.94	ppb
Zirconium	91-1	0.09	0.07	0.07	0.07	17.15	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1861.16	1842.86	1863.33	1855.78	0.61	ppb
Antimony	121-1	105.10	106.53	106.93	106.19	0.91	ppb
Arsenic	75-1	58.65	59.71	60.82	59.73	1.81	ppb
Barium	135-1	2164.25	2163.85	2152.97	2160.36	0.30	ppb
Barium	137-1	2135.13	2156.46	2151.01	2147.54	0.52	ppb
Beryllium	9-1	52.20	52.72	52.13	52.35	0.62	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	247.70	253.45	256.76	252.64	1.81	ppb
Boron	11-1	251.70	256.10	260.23	256.01	1.67	ppb
Cadmium	111-1	52.38	51.82	52.60	52.27	0.76	ppb
Cadmium	106-1	42.37	43.33	43.35	43.02	1.30	ppb
Cadmium	108-1	46.23	48.03	48.02	47.43	2.19	ppb
Calcium	43-1	112805.00	112733.61	112155.49	112564.70	0.32	ppb
Calcium	44-1	111672.85	112859.08	112355.31	112295.75	0.53	ppb
Chromium	52-2	203.10	203.12	203.41	203.21	0.09	ppb
Cobalt	59-2	512.93	513.35	514.15	513.48	0.12	ppb
Copper	63-2	259.96	257.24	259.42	258.87	0.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				106		%
Indium	115-1				108		%
Indium	115-2				99		%
Iron	56-2	1214.42	1224.30	1217.17	1218.63	0.42	ppb
Iron	57-2	1515.16	1538.11	1541.29	1531.52	0.93	ppb
Krypton	83-1						cps
Lead	206-1	19.82	19.99	19.97	19.93	0.47	ppb
Lead	207-1	19.06	19.41	19.68	19.38	1.61	ppb
Lead	208-1	19.40	19.65	19.74	19.60	0.90	ppb
Lithium	6-1				108		%
Magnesium	24-2	38439.53	38330.60	38309.65	38359.93	0.18	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	579.63	590.29	585.04	584.99	0.91	ppb
Molybdenum	94-1	127.78	127.89	127.03	127.57	0.37	ppb
Molybdenum	95-1	183.69	183.88	184.29	183.95	0.17	ppb
Molybdenum	96-1	176.82	177.81	177.45	177.36	0.28	ppb
Molybdenum	97-1	182.85	183.74	181.88	182.82	0.51	ppb
Molybdenum	98-1	184.78	184.69	184.03	184.50	0.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	518.74	520.95	522.35	520.68	0.35	ppb
Phosphorus	31-2	64.88	75.43	72.74	71.01	7.72	ppb
Potassium	39-2	4576.83	4610.36	4596.52	4594.57	0.37	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				103		%
Scandium	45-2				99		%
Selenium	77-2	173.58	162.52	174.11	170.07	3.85	ppb
Selenium	78-2	171.27	170.02	171.52	170.93	0.47	ppb
Selenium	82-1	170.90	176.24	174.67	173.94	1.58	ppb
Silicon	28-1	7039.23	7068.83	7036.77	7048.27	0.25	ppb
Silver	109-1	48.87	49.68	49.65	49.40	0.93	ppb
Silver	107-1	49.49	49.59	49.45	49.51	0.14	ppb
Sodium	23-2	55607.18	55191.24	55197.67	55332.03	0.43	ppb
Strontium	86-1	333.58	337.72	336.02	335.78	0.62	ppb
Strontium	88-1	340.15	339.84	338.55	339.52	0.25	ppb
Sulfur	34-1	28955.44	29028.49	29246.98	29076.97	0.52	ppb
Terbium	159-1				115		%
Terbium	159-2				104		%
Thallium	203-1	50.84	50.88	50.94	50.89	0.09	ppb
Thallium	205-1	51.15	51.24	51.67	51.36	0.54	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	6.04	ppb
Tin	118-1	0.22	0.23	0.22	0.22	1.90	ppb
Titanium	47-1	0.54	0.60	0.48	0.54	10.60	ppb
Uranium	238-1	5.76	5.83	5.88	5.83	1.06	ppb
Vanadium	51-2	507.80	509.78	513.06	510.21	0.52	ppb
Yttrium	89-1				106		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	545.47	547.57	551.33	548.13	0.54	ppb
Zirconium	90-1	0.06	0.07	0.06	0.06	9.68	ppb
Zirconium	91-1	0.11	0.10	0.08	0.09	15.81	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.01	1.74	2.02	1.92	8.39	ppb
Antimony	121-1	0.06	0.06	0.07	0.06	11.86	ppb
Arsenic	75-1	2.00	2.12	2.24	2.12	5.53	ppb
Barium	135-1	23.03	22.56	23.23	22.94	1.50	ppb
Barium	137-1	23.00	22.79	23.06	22.95	0.61	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	13.65	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	63.67	66.13	64.89	64.90	1.90	ppb
Boron	11-1	65.12	66.13	65.79	65.68	0.78	ppb
Cadmium	111-1	-0.07	-0.05	-0.08	-0.07		ppb
Cadmium	106-1	-1.01	-0.86	-1.36	-1.07		ppb
Cadmium	108-1	0.03	0.01	0.14	0.06	111.94	ppb
Calcium	43-1	22169.74	22461.53	22347.18	22326.15	0.66	ppb
Calcium	44-1	22162.13	22679.43	22347.57	22396.38	1.17	ppb
Chromium	52-2	0.04	0.07	0.05	0.05	27.32	ppb
Cobalt	59-2	0.16	0.18	0.17	0.17	7.26	ppb
Copper	63-2	0.13	0.17	0.13	0.15	17.23	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				103		%
Holmium	165-2				99		%
Indium	115-1				99		%
Indium	115-2				95		%
Iron	56-2	33.13	33.56	33.04	33.24	0.84	ppb
Iron	57-2	96.00	104.09	97.93	99.34	4.25	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.02	0.02	0.02	23.10	ppb
Lead	207-1	0.01	0.01	0.01	0.01	33.56	ppb
Lead	208-1	0.01	0.02	0.02	0.02	10.11	ppb
Lithium	6-1				97		%
Magnesium	24-2	7603.96	7616.61	7652.55	7624.38	0.33	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.61	19.14	19.05	18.94	1.50	ppb
Molybdenum	94-1	11.27	11.26	11.42	11.32	0.81	ppb
Molybdenum	95-1	16.51	16.87	16.52	16.63	1.23	ppb
Molybdenum	96-1	15.38	15.81	15.68	15.62	1.39	ppb
Molybdenum	97-1	16.48	16.68	16.25	16.47	1.29	ppb
Molybdenum	98-1	16.11	16.45	16.42	16.33	1.16	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.84	0.84	0.78	0.82	4.37	ppb
Phosphorus	31-2	-1.59	-14.08	8.92	-2.25		ppb
Potassium	39-2	914.91	926.02	923.13	921.35	0.63	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				93		%
Scandium	45-2				91		%
Selenium	77-2	0.00	0.00	0.30	0.10	173.21	ppb
Selenium	78-2	-0.07	-0.32	0.24	-0.05		ppb
Selenium	82-1	0.34	0.15	0.20	0.23	42.80	ppb
Silicon	28-1	1406.11	1418.56	1411.21	1411.96	0.44	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.22	ppb
Silver	107-1	0.03	0.03	0.02	0.03	7.09	ppb
Sodium	23-2	11033.21	11064.61	11019.62	11039.15	0.21	ppb
Strontium	86-1	65.93	67.23	66.51	66.56	0.98	ppb
Strontium	88-1	66.66	67.51	67.23	67.13	0.65	ppb
Sulfur	34-1	5616.25	5800.55	5813.06	5743.29	1.92	ppb
Terbium	159-1				103		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	17.60	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	23.20	ppb
Thorium	232-1	0.00	0.01	0.00	0.00	34.04	ppb
Tin	118-1	0.03	0.05	0.04	0.04	17.34	ppb
Titanium	47-1	0.14	0.10	0.12	0.12	14.85	ppb
Uranium	238-1	1.07	1.09	1.10	1.09	1.46	ppb
Vanadium	51-2	0.07	0.05	0.08	0.07	18.81	ppb
Yttrium	89-1				97		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.86	2.92	3.25	3.01	6.96	ppb
Zirconium	90-1	0.01	0.00	0.01	0.01	29.84	ppb
Zirconium	91-1	0.04	0.02	0.03	0.03	23.90	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01A	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:19:01	DataFile Name :	045SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.09	1.36	1.93	1.79	21.50	ppb
Antimony	121-1	0.40	0.36	0.38	0.38	4.60	ppb
Arsenic	75-1	12.62	13.12	13.92	13.22	4.97	ppb
Barium	135-1	1287.58	1297.76	1296.35	1293.90	0.43	ppb
Barium	137-1	1303.71	1290.77	1301.44	1298.64	0.53	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	80.87	ppb
Bismuth	209-1				113		%
Bismuth	209-2				105		%
Boron	10-1	8.15	7.83	7.77	7.92	2.55	ppb
Boron	11-1	8.40	8.13	8.04	8.19	2.27	ppb
Cadmium	111-1	-0.02	-0.11	-0.08	-0.07		ppb
Cadmium	106-1	-0.68	-1.93	-1.41	-1.34		ppb
Cadmium	108-1	0.04	-0.04	0.00	0.00	1072.14	ppb
Calcium	43-1	53076.34	52671.96	53357.45	53035.25	0.65	ppb
Calcium	44-1	52495.00	52223.71	52432.79	52383.83	0.27	ppb
Chromium	52-2	0.05	0.03	0.07	0.05	36.21	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	19.05	ppb
Copper	63-2	0.18	0.18	0.18	0.18	1.28	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				118		%
Holmium	165-2				109		%
Indium	115-1				110		%
Indium	115-2				101		%
Iron	56-2	1.85	1.72	1.81	1.79	3.90	ppb
Iron	57-2	145.74	145.21	144.58	145.18	0.40	ppb
Krypton	83-1						cps
Lead	206-1	0.14	0.15	0.16	0.15	5.30	ppb
Lead	207-1	0.10	0.13	0.14	0.13	16.19	ppb
Lead	208-1	0.13	0.14	0.15	0.14	6.02	ppb
Lithium	6-1				111		%
Magnesium	24-2	10666.55	10633.79	10589.95	10630.10	0.36	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01A	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:19:01	DataFile Name :	045SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.61	0.62	0.66	0.63	4.40	ppb
Molybdenum	94-1	0.23	0.20	0.24	0.22	9.75	ppb
Molybdenum	95-1	0.30	0.28	0.30	0.30	3.59	ppb
Molybdenum	96-1	0.27	0.28	0.34	0.30	11.55	ppb
Molybdenum	97-1	0.27	0.27	0.31	0.29	8.49	ppb
Molybdenum	98-1	0.31	0.30	0.29	0.30	2.90	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.01	0.98	0.87	0.95	7.33	ppb
Phosphorus	31-2	266.03	289.80	315.81	290.55	8.57	ppb
Potassium	39-2	848.73	856.18	846.88	850.60	0.58	ppb
Rhodium	103-1				105		%
Rhodium	103-2				100		%
Scandium	45-1				105		%
Scandium	45-2				100		%
Selenium	77-2	10.55	14.20	10.53	11.76	17.99	ppb
Selenium	78-2	14.09	14.89	13.23	14.07	5.90	ppb
Selenium	82-1	13.75	13.98	13.97	13.90	0.93	ppb
Silicon	28-1	8084.92	8130.98	8154.34	8123.41	0.43	ppb
Silver	109-1	0.04	0.05	0.06	0.05	15.23	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.12	ppb
Sodium	23-2	88104.86	87286.10	86731.00	87373.99	0.79	ppb
Strontium	86-1	3775.60	3749.66	3778.57	3767.94	0.42	ppb
Strontium	88-1	3768.81	3763.01	3815.85	3782.56	0.77	ppb
Sulfur	34-1	9640.71	9698.11	9756.62	9698.48	0.60	ppb
Terbium	159-1				118		%
Terbium	159-2				107		%
Thallium	203-1	0.01	0.01	0.01	0.01	31.09	ppb
Thallium	205-1	0.01	0.02	0.01	0.01	20.28	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.47	ppb
Tin	118-1	0.16	0.18	0.17	0.17	6.87	ppb
Titanium	47-1	0.68	0.70	0.61	0.66	7.17	ppb
Uranium	238-1	0.43	0.44	0.43	0.43	0.91	ppb
Vanadium	51-2	0.07	0.07	0.08	0.07	4.37	ppb
Yttrium	89-1				109		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01A	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:19:01	DataFile Name :	045SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	2.30	2.25	2.13	2.23	3.75	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	288.20	ppb
Zirconium	91-1	0.01	0.02	0.03	0.02	52.38	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8.68	7.58	8.34	8.20	6.85	ppb
Antimony	121-1	0.33	0.33	0.39	0.35	10.21	ppb
Arsenic	75-1	11.43	11.78	12.95	12.05	6.59	ppb
Barium	135-1	111.31	112.90	113.98	112.73	1.19	ppb
Barium	137-1	113.19	113.56	115.30	114.02	0.99	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	51.17	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	231.15	242.94	250.67	241.59	4.07	ppb
Boron	11-1	234.51	247.70	254.44	245.55	4.13	ppb
Cadmium	111-1	-0.01	-0.02	0.02	0.00		ppb
Cadmium	106-1	-0.75	-0.83	-0.29	-0.63		ppb
Cadmium	108-1	0.43	0.51	0.60	0.51	17.11	ppb
Calcium	43-1	112502.63	113411.27	112643.94	112852.61	0.43	ppb
Calcium	44-1	113029.78	113162.16	113057.68	113083.21	0.06	ppb
Chromium	52-2	0.29	0.25	0.25	0.26	8.00	ppb
Cobalt	59-2	0.91	0.89	0.87	0.89	2.37	ppb
Copper	63-2	0.48	0.47	0.51	0.49	4.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				105		%
Indium	115-1				108		%
Indium	115-2				98		%
Iron	56-2	162.92	163.58	161.85	162.78	0.53	ppb
Iron	57-2	461.54	477.90	467.90	469.11	1.76	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.06	0.08	0.08	14.11	ppb
Lead	207-1	0.05	0.08	0.07	0.07	18.69	ppb
Lead	208-1	0.07	0.07	0.07	0.07	1.33	ppb
Lithium	6-1				108		%
Magnesium	24-2	38860.99	38844.75	38359.21	38688.32	0.74	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	93.45	93.83	91.72	93.00	1.21	ppb
Molybdenum	94-1	57.77	57.98	58.08	57.94	0.27	ppb
Molybdenum	95-1	82.22	83.41	83.13	82.92	0.75	ppb
Molybdenum	96-1	79.09	80.06	79.41	79.52	0.62	ppb
Molybdenum	97-1	80.93	82.12	83.04	82.03	1.29	ppb
Molybdenum	98-1	82.55	82.81	83.27	82.88	0.44	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.06	4.04	4.05	4.05	0.30	ppb
Phosphorus	31-2	89.61	91.01	72.22	84.28	12.42	ppb
Potassium	39-2	4640.04	4630.62	4633.38	4634.68	0.10	ppb
Rhodium	103-1				101		%
Rhodium	103-2				97		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	15.90	14.25	16.95	15.70	8.65	ppb
Selenium	78-2	14.36	15.52	14.71	14.86	4.03	ppb
Selenium	82-1	14.35	14.90	14.85	14.70	2.10	ppb
Silicon	28-1	7120.99	7164.02	7122.31	7135.77	0.34	ppb
Silver	109-1	0.04	0.05	0.05	0.05	8.66	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.85	ppb
Sodium	23-2	56027.06	56045.05	55625.24	55899.12	0.42	ppb
Strontium	86-1	335.60	338.08	337.01	336.90	0.37	ppb
Strontium	88-1	339.27	340.74	341.66	340.56	0.35	ppb
Sulfur	34-1	29117.86	29604.92	29577.17	29433.32	0.93	ppb
Terbium	159-1				115		%
Terbium	159-2				105		%
Thallium	203-1	0.04	0.04	0.04	0.04	9.50	ppb
Thallium	205-1	0.04	0.03	0.04	0.04	16.26	ppb
Thorium	232-1	0.00	0.00	0.00	0.00	11.52	ppb
Tin	118-1	0.19	0.20	0.17	0.19	7.90	ppb
Titanium	47-1	0.58	0.62	0.65	0.62	5.32	ppb
Uranium	238-1	5.78	5.74	5.76	5.76	0.31	ppb
Vanadium	51-2	0.29	0.28	0.31	0.29	4.94	ppb
Yttrium	89-1				106		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.03	12.17	11.82	12.01	1.46	ppb
Zirconium	90-1	0.06	0.06	0.06	0.06	1.50	ppb
Zirconium	91-1	0.05	0.06	0.06	0.06	10.01	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	169.61	176.85	170.16	172.20	2.34	ppb
Antimony	121-1	0.26	0.27	0.24	0.26	5.05	ppb
Arsenic	75-1	10.16	9.69	9.69	9.85	2.75	ppb
Barium	135-1	41.54	40.77	41.32	41.21	0.97	ppb
Barium	137-1	41.82	41.57	41.72	41.70	0.29	ppb
Beryllium	9-1	0.06	0.07	0.04	0.06	26.34	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	41.33	41.95	41.46	41.58	0.78	ppb
Boron	11-1	43.01	44.02	42.65	43.23	1.64	ppb
Cadmium	111-1	0.05	-0.01	0.03	0.02	141.37	ppb
Cadmium	106-1	-0.59	-1.23	-1.16	-0.99		ppb
Cadmium	108-1	0.21	0.10	0.19	0.17	33.82	ppb
Calcium	43-1	11770.92	11590.61	11648.33	11669.95	0.79	ppb
Calcium	44-1	11933.81	11720.92	11762.56	11805.76	0.96	ppb
Chromium	52-2	1.32	1.35	1.31	1.33	1.74	ppb
Cobalt	59-2	0.07	0.07	0.08	0.07	7.32	ppb
Copper	63-2	0.54	0.60	0.58	0.57	5.35	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				107		%
Indium	115-2				96		%
Iron	56-2	13028.09	12903.87	12904.74	12945.57	0.55	ppb
Iron	57-2	12667.98	12732.25	12635.68	12678.64	0.39	ppb
Krypton	83-1						cps
Lead	206-1	0.51	0.51	0.54	0.52	3.81	ppb
Lead	207-1	0.51	0.48	0.47	0.49	4.63	ppb
Lead	208-1	0.50	0.49	0.50	0.49	1.28	ppb
Lithium	6-1				104		%
Magnesium	24-2	3222.12	3235.35	3232.94	3230.13	0.22	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	64.68	63.90	64.02	64.20	0.66	ppb
Molybdenum	94-1	2.40	2.36	2.38	2.38	0.88	ppb
Molybdenum	95-1	1.65	1.58	1.64	1.62	2.48	ppb
Molybdenum	96-1	1.82	1.79	1.83	1.82	1.04	ppb
Molybdenum	97-1	1.69	1.67	1.61	1.65	2.42	ppb
Molybdenum	98-1	1.70	1.65	1.57	1.64	3.87	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.33	0.35	6.85	ppb
Phosphorus	31-2	20.10	22.14	7.25	16.50	48.93	ppb
Potassium	39-2	2704.82	2660.61	2694.60	2686.68	0.86	ppb
Rhodium	103-1				101		%
Rhodium	103-2				96		%
Scandium	45-1				98		%
Scandium	45-2				92		%
Selenium	77-2	1.18	0.00	1.77	0.98	91.69	ppb
Selenium	78-2	0.11	0.06	-0.23	-0.02		ppb
Selenium	82-1	2.46	2.45	2.95	2.62	11.00	ppb
Silicon	28-1	6373.99	6270.43	6250.46	6298.30	1.05	ppb
Silver	109-1	0.04	0.04	0.04	0.04	6.13	ppb
Silver	107-1	0.04	0.05	0.04	0.04	20.31	ppb
Sodium	23-2	44314.02	43838.04	43901.52	44017.86	0.59	ppb
Strontium	86-1	122.53	122.02	121.24	121.93	0.53	ppb
Strontium	88-1	124.24	123.62	122.40	123.42	0.76	ppb
Sulfur	34-1	17140.29	16867.15	16830.56	16946.00	1.00	ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.01	0.00	0.01	0.00	43.31	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	33.01	ppb
Thorium	232-1	0.07	0.07	0.07	0.07	1.25	ppb
Tin	118-1	0.26	0.26	0.26	0.26	1.46	ppb
Titanium	47-1	3.08	2.92	3.04	3.01	2.82	ppb
Uranium	238-1	0.08	0.07	0.07	0.08	4.01	ppb
Vanadium	51-2	1.99	1.93	2.06	1.99	3.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	10.64	10.12	10.42	10.39	2.54	ppb
Zirconium	90-1	0.84	0.79	0.81	0.82	2.80	ppb
Zirconium	91-1	0.84	0.80	0.74	0.79	6.28	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	15329.25	15308.50	15260.64	15299.46	0.23	ppb
Antimony	121-1	0.50	0.61	0.48	0.53	13.23	ppb
Arsenic	75-1	7.67	9.51	8.36	8.51	10.93	ppb
Barium	135-1	17.81	21.05	18.42	19.10	9.02	ppb
Barium	137-1	17.95	21.35	18.55	19.28	9.42	ppb
Beryllium	9-1	1.64	1.90	1.63	1.73	8.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				94		%
Boron	10-1	840.22	1052.54	944.73	945.83	11.22	ppb
Boron	11-1	878.29	1103.03	984.97	988.76	11.37	ppb
Cadmium	111-1	120.40	147.68	126.79	131.63	10.84	ppb
Cadmium	106-1	109.77	129.36	110.68	116.60	9.48	ppb
Cadmium	108-1	107.12	131.31	113.82	117.41	10.64	ppb
Calcium	43-1	78461.08	98155.28	82239.26	86285.21	12.11	ppb
Calcium	44-1	78456.67	98170.97	82268.14	86298.59	12.12	ppb
Chromium	52-2	12.54	12.39	12.50	12.48	0.64	ppb
Cobalt	59-2	118.90	119.17	119.83	119.30	0.40	ppb
Copper	63-2	6.07	6.00	6.15	6.07	1.25	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				106		%
Holmium	165-2				100		%
Indium	115-1				95		%
Indium	115-2				88		%
Iron	56-2	95090.89	94474.27	94298.77	94621.31	0.44	ppb
Iron	57-2	94216.15	93903.63	93626.79	93915.52	0.31	ppb
Krypton	83-1						cps
Lead	206-1	6.69	8.12	6.87	7.23	10.73	ppb
Lead	207-1	5.96	7.34	6.22	6.50	11.25	ppb
Lead	208-1	6.27	7.70	6.47	6.81	11.35	ppb
Lithium	6-1				89		%
Magnesium	24-2	21901.92	21902.93	21809.53	21871.46	0.25	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1335.47	1343.96	1346.89	1342.11	0.44	ppb
Molybdenum	94-1	5.58	6.37	5.89	5.94	6.70	ppb
Molybdenum	95-1	0.10	0.10	0.13	0.11	14.37	ppb
Molybdenum	96-1	1.24	1.44	1.28	1.32	8.26	ppb
Molybdenum	97-1	0.09	0.11	0.09	0.10	15.11	ppb
Molybdenum	98-1	0.09	0.13	0.10	0.11	19.12	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	309.11	311.99	309.81	310.30	0.48	ppb
Phosphorus	31-2	8.97	-2.32	6.49	4.38	135.43	ppb
Potassium	39-2	5563.82	5552.47	5543.99	5553.43	0.18	ppb
Rhodium	103-1				88		%
Rhodium	103-2				87		%
Scandium	45-1				87		%
Scandium	45-2				84		%
Selenium	77-2	79.64	91.66	94.90	88.73	9.06	ppb
Selenium	78-2	18.54	16.75	18.69	17.99	6.02	ppb
Selenium	82-1	2.36	2.91	2.91	2.73	11.71	ppb
Silicon	28-1	9918.88	12410.56	10294.50	10874.65	12.35	ppb
Silver	109-1	0.04	0.04	0.05	0.04	8.56	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.10	ppb
Sodium	23-2	25617.18	25560.38	25432.67	25536.74	0.37	ppb
Strontium	86-1	222.77	257.18	229.47	236.48	7.71	ppb
Strontium	88-1	225.93	259.26	231.52	238.90	7.47	ppb
Sulfur	34-1	227934.13	286114.04	237597.87	250548.68	12.44	ppb
Terbium	159-1				105		%
Terbium	159-2				98		%
Thallium	203-1	0.57	0.71	0.58	0.62	12.51	ppb
Thallium	205-1	0.58	0.68	0.58	0.61	9.03	ppb
Thorium	232-1	0.77	0.96	0.82	0.85	11.46	ppb
Tin	118-1	0.22	0.28	0.24	0.25	10.49	ppb
Titanium	47-1	1.49	1.80	1.46	1.59	11.99	ppb
Uranium	238-1	2.91	3.53	3.01	3.15	10.51	ppb
Vanadium	51-2	0.28	0.31	0.28	0.29	5.16	ppb
Yttrium	89-1				144		%
Yttrium	89-2				134		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	778.68	787.07	782.98	782.91	0.54	ppb
Zirconium	90-1	3.48	4.06	3.65	3.73	7.91	ppb
Zirconium	91-1	3.50	4.06	3.66	3.74	7.71	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	71.32	76.55	80.93	76.27	6.31	ppb
Antimony	121-1	0.44	0.39	0.41	0.42	5.57	ppb
Arsenic	75-1	6.10	6.08	6.25	6.15	1.50	ppb
Barium	135-1	13.65	13.09	13.20	13.31	2.23	ppb
Barium	137-1	13.51	13.03	13.16	13.23	1.89	ppb
Beryllium	9-1	0.01	0.01	0.03	0.02	71.52	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	514.70	502.08	518.38	511.72	1.67	ppb
Boron	11-1	527.02	521.35	543.28	530.55	2.14	ppb
Cadmium	111-1	0.01	-0.03	0.00	-0.01		ppb
Cadmium	106-1	-1.67	-2.43	-2.37	-2.16		ppb
Cadmium	108-1	0.11	0.27	0.14	0.17	47.16	ppb
Calcium	43-1	24562.79	24061.82	24121.53	24248.71	1.13	ppb
Calcium	44-1	24794.91	24169.11	24232.78	24398.93	1.41	ppb
Chromium	52-2	0.35	0.39	0.38	0.38	5.33	ppb
Cobalt	59-2	0.20	0.19	0.20	0.20	2.28	ppb
Copper	63-2	1.48	1.52	1.55	1.51	2.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	1601.40	1603.71	1588.60	1597.90	0.51	ppb
Iron	57-2	1664.90	1689.59	1648.71	1667.73	1.23	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.40	0.40	0.40	1.00	ppb
Lead	207-1	0.36	0.39	0.38	0.37	3.52	ppb
Lead	208-1	0.37	0.38	0.38	0.38	1.30	ppb
Lithium	6-1				94		%
Magnesium	24-2	5325.75	5323.19	5275.45	5308.13	0.53	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	210.61	211.82	209.68	210.70	0.51	ppb
Molybdenum	94-1	2.50	2.40	2.42	2.44	2.02	ppb
Molybdenum	95-1	2.30	2.20	2.23	2.24	2.46	ppb
Molybdenum	96-1	2.32	2.27	2.27	2.29	1.38	ppb
Molybdenum	97-1	2.26	2.18	2.29	2.24	2.52	ppb
Molybdenum	98-1	2.29	2.17	2.19	2.22	2.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.35	0.33	0.35	4.26	ppb
Phosphorus	31-2	-2.36	14.63	5.77	6.01	141.34	ppb
Potassium	39-2	3336.54	3334.07	3316.82	3329.14	0.32	ppb
Rhodium	103-1				96		%
Rhodium	103-2				92		%
Scandium	45-1				92		%
Scandium	45-2				87		%
Selenium	77-2	0.31	0.62	0.00	0.31	99.83	ppb
Selenium	78-2	0.20	0.08	-0.55	-0.09		ppb
Selenium	82-1	0.68	0.88	1.00	0.85	18.83	ppb
Silicon	28-1	11086.73	10706.85	10874.72	10889.43	1.75	ppb
Silver	109-1	0.03	0.04	0.04	0.04	11.22	ppb
Silver	107-1	0.04	0.04	0.04	0.04	2.15	ppb
Sodium	23-2	27815.45	27860.62	27428.57	27701.54	0.86	ppb
Strontium	86-1	100.40	97.09	98.54	98.68	1.68	ppb
Strontium	88-1	101.57	97.35	99.99	99.64	2.14	ppb
Sulfur	34-1	6393.17	6154.61	6338.42	6295.40	1.99	ppb
Terbium	159-1				108		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.03	0.03	10.33	ppb
Thallium	205-1	0.02	0.02	0.02	0.02	6.36	ppb
Thorium	232-1	0.04	0.03	0.03	0.03	8.83	ppb
Tin	118-1	0.20	0.20	0.22	0.20	5.13	ppb
Titanium	47-1	1.75	1.64	1.71	1.70	3.31	ppb
Uranium	238-1	0.25	0.24	0.24	0.24	2.01	ppb
Vanadium	51-2	0.59	0.57	0.54	0.57	4.03	ppb
Yttrium	89-1				98		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	5.14	5.55	5.19	5.29	4.28	ppb
Zirconium	90-1	0.60	0.54	0.55	0.56	6.19	ppb
Zirconium	91-1	0.59	0.61	0.61	0.60	1.47	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	80.58	89.08	82.73	84.13	5.25	ppb
Antimony	121-1	0.44	0.47	0.44	0.45	3.21	ppb
Arsenic	75-1	7.17	7.34	7.40	7.30	1.63	ppb
Barium	135-1	13.05	13.25	13.25	13.18	0.88	ppb
Barium	137-1	13.64	13.22	13.07	13.31	2.20	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	35.37	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	481.65	508.64	516.86	502.38	3.67	ppb
Boron	11-1	502.67	524.43	536.46	521.19	3.29	ppb
Cadmium	111-1	0.00	-0.03	-0.01	-0.01		ppb
Cadmium	106-1	-2.14	-1.85	-1.70	-1.90		ppb
Cadmium	108-1	0.18	0.22	0.19	0.20	10.89	ppb
Calcium	43-1	23915.74	24147.65	23836.00	23966.46	0.68	ppb
Calcium	44-1	24316.42	24153.34	23911.04	24126.93	0.85	ppb
Chromium	52-2	0.42	0.34	0.41	0.39	11.59	ppb
Cobalt	59-2	0.17	0.19	0.19	0.18	5.71	ppb
Copper	63-2	1.51	1.53	1.56	1.53	1.63	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	1580.75	1630.15	1624.10	1611.67	1.67	ppb
Iron	57-2	1646.51	1695.37	1721.82	1687.90	2.26	ppb
Krypton	83-1						cps
Lead	206-1	0.40	0.36	0.39	0.39	5.54	ppb
Lead	207-1	0.35	0.36	0.34	0.35	2.42	ppb
Lead	208-1	0.38	0.36	0.38	0.37	2.48	ppb
Lithium	6-1				95		%
Magnesium	24-2	5294.92	5460.83	5425.55	5393.76	1.62	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	209.06	215.20	215.64	213.30	1.72	ppb
Molybdenum	94-1	2.48	2.46	2.39	2.44	1.80	ppb
Molybdenum	95-1	2.16	2.22	2.14	2.18	1.97	ppb
Molybdenum	96-1	2.18	2.23	2.06	2.16	3.89	ppb
Molybdenum	97-1	2.15	2.38	2.11	2.21	6.58	ppb
Molybdenum	98-1	2.21	2.23	2.15	2.20	1.91	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.36	0.33	0.36	0.35	5.78	ppb
Phosphorus	31-2	2.93	15.88	6.41	8.41	79.72	ppb
Potassium	39-2	3333.04	3400.17	3383.66	3372.29	1.04	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				87		%
Selenium	77-2	1.22	0.62	0.62	0.82	41.96	ppb
Selenium	78-2	0.27	-0.17	0.15	0.08	269.71	ppb
Selenium	82-1	0.71	1.08	0.99	0.93	21.00	ppb
Silicon	28-1	10837.71	10867.20	10744.75	10816.56	0.59	ppb
Silver	109-1	0.02	0.03	0.03	0.03	18.31	ppb
Silver	107-1	0.03	0.05	0.03	0.04	31.43	ppb
Sodium	23-2	27664.82	28393.73	28218.91	28092.49	1.35	ppb
Strontium	86-1	97.79	97.57	96.90	97.42	0.47	ppb
Strontium	88-1	99.03	98.77	98.18	98.66	0.44	ppb
Sulfur	34-1	6180.70	6252.65	6228.07	6220.47	0.59	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.03	0.01	0.02	0.02	37.02	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	7.93	ppb
Thorium	232-1	0.03	0.03	0.03	0.03	1.95	ppb
Tin	118-1	0.19	0.19	0.20	0.19	2.55	ppb
Titanium	47-1	1.67	1.59	4.45	2.57	63.53	ppb
Uranium	238-1	0.24	0.25	0.23	0.24	3.81	ppb
Vanadium	51-2	0.56	0.55	0.55	0.55	1.35	ppb
Yttrium	89-1				100		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.98	4.65	4.15	4.26	8.16	ppb
Zirconium	90-1	0.59	0.61	0.63	0.61	2.69	ppb
Zirconium	91-1	0.65	0.63	0.57	0.62	6.64	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2171.28	2146.06	2103.90	2140.41	1.59	ppb
Antimony	121-1	105.28	105.53	104.62	105.14	0.45	ppb
Arsenic	75-1	57.30	56.25	55.81	56.45	1.36	ppb
Barium	135-1	2039.40	2034.15	2011.93	2028.49	0.72	ppb
Barium	137-1	2036.56	2020.83	2014.37	2023.92	0.56	ppb
Beryllium	9-1	54.09	53.55	53.68	53.77	0.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				101		%
Boron	10-1	482.58	497.80	510.99	497.12	2.86	ppb
Boron	11-1	505.21	517.86	534.01	519.02	2.78	ppb
Cadmium	111-1	54.24	54.11	53.84	54.06	0.38	ppb
Cadmium	106-1	43.24	47.57	45.39	45.40	4.77	ppb
Cadmium	108-1	49.59	47.94	48.85	48.79	1.69	ppb
Calcium	43-1	23982.07	24151.75	24133.91	24089.24	0.39	ppb
Calcium	44-1	24103.15	24054.06	23931.69	24029.63	0.37	ppb
Chromium	52-2	207.00	202.91	200.53	203.48	1.61	ppb
Cobalt	59-2	531.25	521.92	517.53	523.56	1.34	ppb
Copper	63-2	276.53	269.99	270.14	272.22	1.37	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				111		%
Holmium	165-2				102		%
Indium	115-1				103		%
Indium	115-2				95		%
Iron	56-2	2822.67	2753.73	2724.12	2766.84	1.83	ppb
Iron	57-2	2833.44	2735.66	2758.79	2775.96	1.84	ppb
Krypton	83-1						cps
Lead	206-1	19.98	19.88	19.70	19.85	0.71	ppb
Lead	207-1	19.37	19.41	19.22	19.33	0.53	ppb
Lead	208-1	19.62	19.54	19.38	19.51	0.62	ppb
Lithium	6-1				95		%
Magnesium	24-2	5276.73	5242.52	5145.20	5221.49	1.31	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	713.89	702.51	693.22	703.21	1.47	ppb
Molybdenum	94-1	3.04	4.58	3.12	3.58	24.19	ppb
Molybdenum	95-1	2.40	2.31	2.33	2.35	2.09	ppb
Molybdenum	96-1	2.45	2.50	2.46	2.47	0.94	ppb
Molybdenum	97-1	2.33	2.38	2.33	2.35	1.28	ppb
Molybdenum	98-1	2.37	2.35	2.45	2.39	2.28	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	546.08	531.61	529.15	535.61	1.71	ppb
Phosphorus	31-2	12.93	10.62	-2.42	7.04	117.51	ppb
Potassium	39-2	3352.66	3293.76	3257.23	3301.22	1.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	168.73	162.80	173.46	168.33	3.17	ppb
Selenium	78-2	177.91	173.66	172.41	174.66	1.65	ppb
Selenium	82-1	177.33	175.44	177.04	176.60	0.58	ppb
Silicon	28-1	11350.78	11190.41	11082.10	11207.76	1.21	ppb
Silver	109-1	50.24	50.35	50.17	50.26	0.18	ppb
Silver	107-1	50.27	49.84	50.13	50.08	0.43	ppb
Sodium	23-2	27548.99	27066.30	26751.39	27122.22	1.48	ppb
Strontium	86-1	97.82	97.38	96.38	97.19	0.76	ppb
Strontium	88-1	99.20	98.37	98.23	98.60	0.53	ppb
Sulfur	34-1	6266.39	6147.30	6201.89	6205.19	0.96	ppb
Terbium	159-1				110		%
Terbium	159-2				101		%
Thallium	203-1	49.24	49.99	49.15	49.46	0.93	ppb
Thallium	205-1	49.55	50.04	49.41	49.67	0.67	ppb
Thorium	232-1	0.05	0.04	0.04	0.04	22.08	ppb
Tin	118-1	0.18	0.22	0.21	0.20	9.12	ppb
Titanium	47-1	4.21	3.13	4.60	3.98	19.06	ppb
Uranium	238-1	0.24	0.24	0.24	0.24	0.53	ppb
Vanadium	51-2	510.44	497.54	496.73	501.57	1.53	ppb
Yttrium	89-1				100		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	612.56	592.89	592.82	599.43	1.90	ppb
Zirconium	90-1	0.91	0.82	0.90	0.88	5.58	ppb
Zirconium	91-1	0.97	1.02	0.91	0.97	5.70	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14.12	12.68	24.39	17.06	37.41	ppb
Antimony	121-1	0.08	0.07	0.07	0.07	8.54	ppb
Arsenic	75-1	1.42	1.38	1.57	1.46	7.07	ppb
Barium	135-1	2.46	2.31	2.46	2.41	3.68	ppb
Barium	137-1	2.50	2.57	2.37	2.48	4.21	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	33.30	ppb
Bismuth	209-1				98		%
Bismuth	209-2				93		%
Boron	10-1	125.86	127.42	130.02	127.77	1.64	ppb
Boron	11-1	129.83	130.22	133.13	131.06	1.38	ppb
Cadmium	111-1	0.07	-0.05	-0.10	-0.02		ppb
Cadmium	106-1	0.56	-1.01	-1.79	-0.75		ppb
Cadmium	108-1	0.07	-0.03	0.05	0.03	181.86	ppb
Calcium	43-1	4478.81	4525.80	4515.51	4506.71	0.55	ppb
Calcium	44-1	4512.84	4492.86	4513.63	4506.44	0.26	ppb
Chromium	52-2	0.05	0.04	0.08	0.06	44.20	ppb
Cobalt	59-2	0.03	0.04	0.04	0.04	14.07	ppb
Copper	63-2	0.31	0.29	0.34	0.31	8.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				92		%
Indium	115-1				93		%
Indium	115-2				87		%
Iron	56-2	299.90	297.75	294.66	297.44	0.88	ppb
Iron	57-2	311.41	315.98	301.75	309.71	2.35	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.07	0.07	0.07	4.28	ppb
Lead	207-1	0.06	0.06	0.05	0.06	9.81	ppb
Lead	208-1	0.06	0.06	0.06	0.06	4.35	ppb
Lithium	6-1				85		%
Magnesium	24-2	984.96	992.25	987.64	988.28	0.37	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.57	38.98	38.64	39.06	1.20	ppb
Molybdenum	94-1	0.52	0.43	0.41	0.45	13.35	ppb
Molybdenum	95-1	0.47	0.40	0.39	0.42	10.56	ppb
Molybdenum	96-1	0.43	0.45	0.41	0.43	4.26	ppb
Molybdenum	97-1	0.44	0.38	0.40	0.40	6.96	ppb
Molybdenum	98-1	0.41	0.39	0.42	0.41	3.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.09	0.08	0.05	0.07	24.10	ppb
Phosphorus	31-2	-17.74	-24.35	-16.54	-19.54		ppb
Potassium	39-2	619.93	620.69	621.27	620.63	0.11	ppb
Rhodium	103-1				89		%
Rhodium	103-2				86		%
Scandium	45-1				84		%
Scandium	45-2				80		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.68	-0.39	-0.13	-0.40		ppb
Selenium	82-1	0.35	0.39	0.25	0.33	21.22	ppb
Silicon	28-1	2018.58	2017.72	2013.22	2016.51	0.14	ppb
Silver	109-1	0.01	0.02	0.01	0.02	27.12	ppb
Silver	107-1	0.01	0.01	0.01	0.01	26.34	ppb
Sodium	23-2	5101.45	5069.91	5013.35	5061.57	0.88	ppb
Strontium	86-1	18.47	18.22	17.59	18.09	2.49	ppb
Strontium	88-1	18.21	18.27	18.36	18.28	0.41	ppb
Sulfur	34-1	1062.83	1027.47	1023.63	1037.98	2.08	ppb
Terbium	159-1				97		%
Terbium	159-2				91		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.01	0.01	0.01	6.25	ppb
Tin	118-1	0.05	0.04	0.05	0.04	11.55	ppb
Titanium	47-1	0.29	0.28	0.28	0.28	2.36	ppb
Uranium	238-1	0.04	0.05	0.04	0.04	7.30	ppb
Vanadium	51-2	0.14	0.10	0.13	0.12	16.17	ppb
Yttrium	89-1				89		%
Yttrium	89-2				85		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.86	0.83	0.98	0.89	8.60	ppb
Zirconium	90-1	0.12	0.10	0.10	0.10	10.25	ppb
Zirconium	91-1	0.09	0.13	0.12	0.11	16.15	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.73	28.05	25.72	29.17	14.13	ppb
Antimony	121-1	0.29	0.28	0.29	0.29	1.70	ppb
Arsenic	75-1	6.69	7.19	7.15	7.01	3.91	ppb
Barium	135-1	6.87	6.94	6.84	6.88	0.72	ppb
Barium	137-1	6.98	7.26	6.94	7.06	2.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	19.29	ppb
Bismuth	209-1				107		%
Bismuth	209-2				99		%
Boron	10-1	206.87	213.19	216.94	212.33	2.40	ppb
Boron	11-1	210.42	220.48	226.53	219.14	3.71	ppb
Cadmium	111-1	-0.05	-0.03	-0.02	-0.03		ppb
Cadmium	106-1	-0.85	-0.35	-0.15	-0.45		ppb
Cadmium	108-1	0.14	0.18	0.26	0.19	31.00	ppb
Calcium	43-1	28311.25	28306.67	28108.25	28242.06	0.41	ppb
Calcium	44-1	28475.90	28352.90	28398.65	28409.15	0.22	ppb
Chromium	52-2	1.00	1.03	1.02	1.02	1.37	ppb
Cobalt	59-2	0.57	0.57	0.55	0.56	2.08	ppb
Copper	63-2	0.74	0.68	0.71	0.71	4.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				103		%
Indium	115-2				93		%
Iron	56-2	27105.50	26988.28	26928.48	27007.42	0.33	ppb
Iron	57-2	26272.00	26329.11	26497.71	26366.27	0.45	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.09	0.10	0.08	17.10	ppb
Lead	207-1	0.06	0.07	0.07	0.06	8.67	ppb
Lead	208-1	0.06	0.07	0.07	0.07	7.31	ppb
Lithium	6-1				96		%
Magnesium	24-2	7728.62	7789.25	7721.97	7746.61	0.48	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.90	253.47	250.32	251.89	0.62	ppb
Molybdenum	94-1	4.51	4.75	4.79	4.68	3.17	ppb
Molybdenum	95-1	0.53	0.55	0.51	0.53	3.87	ppb
Molybdenum	96-1	1.23	1.27	1.29	1.26	2.51	ppb
Molybdenum	97-1	0.55	0.63	0.57	0.58	7.02	ppb
Molybdenum	98-1	0.57	0.54	0.53	0.54	3.83	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.62	0.66	0.56	0.61	8.42	ppb
Phosphorus	31-2	60.59	74.34	70.65	68.52	10.39	ppb
Potassium	39-2	2858.82	2854.15	2858.47	2857.15	0.09	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.62	1.52	0.00	0.71	107.04	ppb
Selenium	78-2	0.04	0.11	0.68	0.28	127.45	ppb
Selenium	82-1	1.07	0.94	0.98	1.00	6.81	ppb
Silicon	28-1	5087.02	5107.49	5054.89	5083.13	0.52	ppb
Silver	109-1	0.02	0.03	0.03	0.03	10.69	ppb
Silver	107-1	0.04	0.04	0.03	0.04	8.59	ppb
Sodium	23-2	26931.92	26874.35	26589.51	26798.59	0.68	ppb
Strontium	86-1	112.18	111.57	112.79	112.18	0.55	ppb
Strontium	88-1	112.74	112.91	113.28	112.98	0.25	ppb
Sulfur	34-1	1374.37	1477.55	1433.90	1428.61	3.63	ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.01	0.00	0.00	34.00	ppb
Thallium	205-1	0.01	0.00	0.01	0.00	61.28	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	1.09	ppb
Tin	118-1	0.20	0.21	0.18	0.20	6.28	ppb
Titanium	47-1	0.62	0.62	0.76	0.67	11.53	ppb
Uranium	238-1	0.54	0.55	0.56	0.55	2.24	ppb
Vanadium	51-2	0.56	0.56	0.54	0.56	1.95	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.58	6.30	6.10	6.33	3.76	ppb
Zirconium	90-1	2.72	2.77	2.73	2.74	0.85	ppb
Zirconium	91-1	2.86	2.69	2.83	2.79	3.16	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	28.49	26.98	25.73	27.07	5.11	ppb
Antimony	121-1	0.27	0.26	0.25	0.26	3.50	ppb
Arsenic	75-1	6.98	7.56	7.04	7.19	4.44	ppb
Barium	135-1	7.19	6.87	7.25	7.10	2.89	ppb
Barium	137-1	7.18	7.02	6.99	7.06	1.47	ppb
Beryllium	9-1	0.02	0.01	0.01	0.01	23.83	ppb
Bismuth	209-1				107		%
Bismuth	209-2				98		%
Boron	10-1	206.86	210.60	214.39	210.61	1.79	ppb
Boron	11-1	211.48	221.52	225.02	219.34	3.20	ppb
Cadmium	111-1	-0.08	-0.11	-0.04	-0.08		ppb
Cadmium	106-1	-1.27	-1.39	-0.55	-1.07		ppb
Cadmium	108-1	0.10	0.32	0.24	0.22	51.46	ppb
Calcium	43-1	28159.26	28342.18	28345.40	28282.28	0.38	ppb
Calcium	44-1	28473.14	28390.13	28232.98	28365.41	0.43	ppb
Chromium	52-2	0.93	0.95	1.02	0.97	5.02	ppb
Cobalt	59-2	0.52	0.56	0.53	0.54	3.98	ppb
Copper	63-2	0.74	0.73	0.74	0.74	0.93	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				99		%
Indium	115-1				103		%
Indium	115-2				92		%
Iron	56-2	27430.46	27182.10	27122.14	27244.90	0.60	ppb
Iron	57-2	26583.75	26480.96	26590.48	26551.73	0.23	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.07	0.06	0.07	15.75	ppb
Lead	207-1	0.07	0.06	0.07	0.07	8.17	ppb
Lead	208-1	0.07	0.06	0.07	0.07	6.38	ppb
Lithium	6-1				98		%
Magnesium	24-2	7794.39	7733.57	7759.31	7762.42	0.39	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	252.93	251.34	251.53	251.94	0.34	ppb
Molybdenum	94-1	4.65	4.48	4.72	4.61	2.63	ppb
Molybdenum	95-1	0.56	0.50	0.52	0.53	5.28	ppb
Molybdenum	96-1	1.26	1.30	1.31	1.29	1.82	ppb
Molybdenum	97-1	0.61	0.57	0.56	0.58	4.01	ppb
Molybdenum	98-1	0.55	0.55	0.57	0.56	2.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.66	0.68	0.67	0.67	1.97	ppb
Phosphorus	31-2	49.00	62.09	63.29	58.13	13.64	ppb
Potassium	39-2	2914.48	2873.28	2877.20	2888.32	0.79	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	0.00	0.93	1.23	0.72	89.18	ppb
Selenium	78-2	0.04	-0.17	0.39	0.09	333.43	ppb
Selenium	82-1	1.00	1.03	1.26	1.10	13.10	ppb
Silicon	28-1	5102.66	5154.34	5158.00	5138.33	0.60	ppb
Silver	109-1	0.02	0.02	0.02	0.02	13.98	ppb
Silver	107-1	0.03	0.03	0.03	0.03	14.74	ppb
Sodium	23-2	27017.31	26780.90	26840.16	26879.46	0.46	ppb
Strontium	86-1	111.54	111.92	111.10	111.52	0.37	ppb
Strontium	88-1	112.87	113.35	112.06	112.76	0.58	ppb
Sulfur	34-1	1450.68	1582.12	1611.26	1548.02	5.53	ppb
Terbium	159-1				108		%
Terbium	159-2				98		%
Thallium	203-1	0.01	0.00	0.00	0.00	382.37	ppb
Thallium	205-1	0.00	0.00	0.00	0.00	40.90	ppb
Thorium	232-1	0.04	0.04	0.03	0.04	7.18	ppb
Tin	118-1	0.18	0.19	0.18	0.18	2.49	ppb
Titanium	47-1	0.64	0.56	0.69	0.63	10.74	ppb
Uranium	238-1	0.54	0.54	0.54	0.54	0.74	ppb
Vanadium	51-2	0.57	0.56	0.57	0.57	0.66	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	18.63	18.55	18.76	18.64	0.58	ppb
Zirconium	90-1	2.72	2.70	2.71	2.71	0.35	ppb
Zirconium	91-1	2.75	2.73	2.70	2.73	1.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.29	5.36	5.58	5.74	8.45	ppb
Antimony	121-1	0.19	0.19	0.20	0.19	1.63	ppb
Arsenic	75-1	4.54	4.90	4.89	4.78	4.37	ppb
Barium	135-1	0.27	0.29	0.27	0.28	3.61	ppb
Barium	137-1	0.29	0.30	0.29	0.30	1.87	ppb
Beryllium	9-1	0.01	0.01	0.00	0.01	100.88	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	21.72	21.55	20.63	21.30	2.76	ppb
Boron	11-1	22.49	22.25	21.83	22.19	1.50	ppb
Cadmium	111-1	-0.05	-0.09	-0.14	-0.09		ppb
Cadmium	106-1	-0.66	-1.32	-1.91	-1.30		ppb
Cadmium	108-1	0.02	-0.05	0.00	-0.01		ppb
Calcium	43-1	51.26	49.91	47.09	49.42	4.31	ppb
Calcium	44-1	45.82	46.26	47.71	46.60	2.13	ppb
Chromium	52-2	0.07	0.15	0.12	0.12	37.46	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.19	0.19	0.17	0.19	4.82	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				110		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				95		%
Iron	56-2	7.05	6.96	6.92	6.98	1.00	ppb
Iron	57-2	6.27	5.75	6.40	6.14	5.57	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.04	0.04	17.43	ppb
Lead	207-1	0.03	0.03	0.04	0.03	14.02	ppb
Lead	208-1	0.04	0.04	0.04	0.04	5.32	ppb
Lithium	6-1				98		%
Magnesium	24-2	6.16	5.65	4.96	5.59	10.84	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.57	0.48	0.50	0.52	8.78	ppb
Molybdenum	94-1	0.00	0.01	0.01	0.01	114.57	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	72.18	ppb
Molybdenum	96-1	-0.01	-0.01	0.00	0.00		ppb
Molybdenum	97-1	-0.01	0.01	0.01	0.00	303.85	ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	55.52	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.11	0.13	0.14	0.13	11.36	ppb
Phosphorus	31-2	-23.00	-16.29	-23.13	-20.81		ppb
Potassium	39-2	10.83	10.24	9.94	10.34	4.40	ppb
Rhodium	103-1				102		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	0.61	0.30	0.00	0.30	100.73	ppb
Selenium	78-2	0.16	-0.27	-0.31	-0.14		ppb
Selenium	82-1	0.22	0.23	0.09	0.18	42.43	ppb
Silicon	28-1	0.81	1.52	2.32	1.55	48.68	ppb
Silver	109-1	0.02	0.03	0.02	0.02	15.41	ppb
Silver	107-1	0.02	0.03	0.03	0.03	21.88	ppb
Sodium	23-2	35.68	35.48	35.47	35.54	0.34	ppb
Strontium	86-1	0.37	0.34	0.38	0.36	5.29	ppb
Strontium	88-1	0.34	0.36	0.35	0.35	2.49	ppb
Sulfur	34-1	-210.76	-122.75	-97.63	-143.71		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	0.00	-0.01	-0.01	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	69.46	ppb
Tin	118-1	0.21	0.21	0.20	0.20	2.33	ppb
Titanium	47-1	0.08	0.06	0.05	0.06	24.57	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	440.25	ppb
Vanadium	51-2	0.02	0.03	0.04	0.03	33.40	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.20	7.27	6.88	7.12	2.86	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	93.52	ppb
Zirconium	91-1	0.02	0.00	0.02	0.01	128.03	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.90	6.49	6.61	6.33	6.03	ppb
Antimony	121-1	0.23	0.21	0.20	0.21	8.31	ppb
Arsenic	75-1	4.88	4.75	4.69	4.77	2.01	ppb
Barium	135-1	0.20	0.19	0.16	0.19	11.22	ppb
Barium	137-1	0.17	0.18	0.18	0.18	3.65	ppb
Beryllium	9-1	0.01	0.00	0.01	0.00	86.11	ppb
Bismuth	209-1				111		%
Bismuth	209-2				102		%
Boron	10-1	13.49	12.37	13.26	13.04	4.54	ppb
Boron	11-1	13.53	13.34	13.61	13.49	1.02	ppb
Cadmium	111-1	-0.06	-0.12	-0.03	-0.07		ppb
Cadmium	106-1	-0.84	-1.59	-0.53	-0.99		ppb
Cadmium	108-1	-0.01	-0.05	-0.06	-0.04		ppb
Calcium	43-1	25.80	28.38	31.93	28.70	10.73	ppb
Calcium	44-1	27.04	27.11	27.77	27.31	1.47	ppb
Chromium	52-2	0.03	0.04	0.02	0.03	26.60	ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.10	0.06	0.07	0.08	27.32	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				107		%
Indium	115-2				94		%
Iron	56-2	2.30	2.42	2.31	2.34	2.82	ppb
Iron	57-2	1.77	3.39	3.14	2.76	31.65	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.04	0.03	20.70	ppb
Lead	207-1	0.03	0.02	0.03	0.03	15.41	ppb
Lead	208-1	0.02	0.03	0.03	0.03	6.19	ppb
Lithium	6-1				99		%
Magnesium	24-2	2.86	2.76	3.10	2.90	5.96	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.13	0.15	0.14	0.14	8.41	ppb
Molybdenum	94-1	0.00	0.00	0.00	0.00	81.15	ppb
Molybdenum	95-1	0.02	0.03	0.02	0.02	14.11	ppb
Molybdenum	96-1	0.00	0.01	0.02	0.01	76.39	ppb
Molybdenum	97-1	0.01	0.01	0.01	0.01	15.71	ppb
Molybdenum	98-1	0.01	0.02	0.02	0.02	24.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.03	0.04	0.03	20.61	ppb
Phosphorus	31-2	-20.61	-20.83	-17.19	-19.54		ppb
Potassium	39-2	6.44	3.95	2.68	4.35	43.89	ppb
Rhodium	103-1				103		%
Rhodium	103-2				98		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.30	0.00	0.60	0.30	99.74	ppb
Selenium	78-2	-0.34	-0.20	-0.25	-0.27		ppb
Selenium	82-1	0.45	0.18	0.17	0.27	59.71	ppb
Silicon	28-1	8.91	9.71	9.98	9.54	5.83	ppb
Silver	109-1	0.02	0.02	0.02	0.02	3.51	ppb
Silver	107-1	0.02	0.03	0.03	0.03	17.81	ppb
Sodium	23-2	33.80	32.52	32.50	32.94	2.26	ppb
Strontium	86-1	0.09	0.08	0.09	0.09	4.26	ppb
Strontium	88-1	0.11	0.11	0.11	0.11	1.22	ppb
Sulfur	34-1	-165.30	-110.24	-46.03	-107.19		ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.00	-0.01	0.00	0.00		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	269.72	ppb
Tin	118-1	0.20	0.18	0.21	0.20	7.31	ppb
Titanium	47-1	0.08	0.12	0.07	0.09	30.03	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	25.86	ppb
Yttrium	89-1				102		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	7.05	7.19	7.24	7.16	1.40	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	39.41	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.89	7.72	6.78	7.13	7.21	ppb
Antimony	121-1	0.23	0.23	0.25	0.24	4.58	ppb
Arsenic	75-1	5.03	5.21	5.13	5.13	1.76	ppb
Barium	135-1	0.12	0.15	0.15	0.14	11.70	ppb
Barium	137-1	0.16	0.12	0.16	0.15	16.20	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00	11059.56	ppb
Bismuth	209-1				109		%
Bismuth	209-2				101		%
Boron	10-1	10.05	9.40	8.48	9.31	8.46	ppb
Boron	11-1	9.99	9.94	9.91	9.95	0.43	ppb
Cadmium	111-1	-0.07	-0.13	-0.08	-0.09		ppb
Cadmium	106-1	-0.98	-1.72	-1.17	-1.29		ppb
Cadmium	108-1	0.01	-0.03	0.02	0.00		ppb
Calcium	43-1	23.78	24.54	32.14	26.82	17.24	ppb
Calcium	44-1	22.85	22.88	24.07	23.27	2.99	ppb
Chromium	52-2	0.01	-0.02	-0.01	-0.01		ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.24	0.23	0.25	0.24	4.56	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				100		%
Indium	115-1				106		%
Indium	115-2				94		%
Iron	56-2	3.51	3.26	3.19	3.32	5.06	ppb
Iron	57-2	3.47	4.25	2.59	3.44	24.22	ppb
Krypton	83-1						cps
Lead	206-1	0.10	0.10	0.10	0.10	3.00	ppb
Lead	207-1	0.10	0.09	0.08	0.09	8.58	ppb
Lead	208-1	0.10	0.09	0.09	0.09	4.47	ppb
Lithium	6-1				100		%
Magnesium	24-2	2.78	3.13	2.83	2.91	6.35	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.20	0.20	0.18	0.19	5.21	ppb
Molybdenum	94-1	-0.02	0.00	-0.01	-0.01		ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	96-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	97-1	0.00	-0.01	-0.01	-0.01		ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.08	0.04	0.05	0.05	35.32	ppb
Phosphorus	31-2	-25.33	-31.26	-25.49	-27.36		ppb
Potassium	39-2	5.57	6.41	6.72	6.23	9.55	ppb
Rhodium	103-1				102		%
Rhodium	103-2				97		%
Scandium	45-1				96		%
Scandium	45-2				89		%
Selenium	77-2	0.31	0.30	0.00	0.20	86.61	ppb
Selenium	78-2	-0.64	-0.35	-0.36	-0.45		ppb
Selenium	82-1	0.09	-0.15	0.16	0.03	510.76	ppb
Silicon	28-1	7.19	7.71	7.92	7.60	4.93	ppb
Silver	109-1	0.02	0.02	0.02	0.02	10.37	ppb
Silver	107-1	0.03	0.02	0.03	0.03	17.80	ppb
Sodium	23-2	33.13	32.06	33.15	32.78	1.91	ppb
Strontium	86-1	0.10	0.07	0.09	0.09	19.89	ppb
Strontium	88-1	0.12	0.10	0.10	0.11	9.83	ppb
Sulfur	34-1	-149.11	-95.29	-44.03	-96.14		ppb
Terbium	159-1				109		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	115.94	ppb
Tin	118-1	0.20	0.21	0.22	0.21	6.21	ppb
Titanium	47-1	0.08	0.05	0.08	0.07	22.32	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	63.12	ppb
Vanadium	51-2	0.03	0.03	0.04	0.03	6.13	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3.91	3.86	3.63	3.80	4.04	ppb
Zirconium	90-1	0.00	0.01	0.00	0.00		ppb
Zirconium	91-1	0.01	0.00	0.00	0.00	285.20	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	33.23	32.73	35.11	33.69	3.72	ppb
Antimony	121-1	0.24	0.23	0.25	0.24	3.59	ppb
Arsenic	75-1	5.23	4.97	5.12	5.10	2.54	ppb
Barium	135-1	0.42	0.39	0.45	0.42	7.02	ppb
Barium	137-1	0.41	0.39	0.40	0.40	2.72	ppb
Beryllium	9-1	0.00	0.00	0.00	0.00		ppb
Bismuth	209-1				110		%
Bismuth	209-2				102		%
Boron	10-1	9.46	9.37	8.96	9.26	2.91	ppb
Boron	11-1	9.51	9.62	9.37	9.50	1.30	ppb
Cadmium	111-1	-0.09	-0.09	-0.11	-0.10		ppb
Cadmium	106-1	-1.26	-1.28	-1.53	-1.36		ppb
Cadmium	108-1	-0.01	0.02	-0.01	0.00	381.84	ppb
Calcium	43-1	79.48	79.14	75.46	78.03	2.86	ppb
Calcium	44-1	78.20	77.03	74.27	76.50	2.64	ppb
Chromium	52-2	0.12	0.10	0.07	0.10	25.27	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.27	0.28	0.28	0.27	2.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				110		%
Holmium	165-2				101		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	3.87	3.95	4.10	3.97	3.03	ppb
Iron	57-2	4.79	3.98	4.47	4.41	9.28	ppb
Krypton	83-1						cps
Lead	206-1	0.07	0.08	0.09	0.08	12.48	ppb
Lead	207-1	0.07	0.08	0.06	0.07	9.88	ppb
Lead	208-1	0.07	0.08	0.07	0.07	2.36	ppb
Lithium	6-1				101		%
Magnesium	24-2	4.51	5.03	5.17	4.90	7.09	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.17	0.20	0.18	0.18	8.40	ppb
Molybdenum	94-1	-0.01	0.03	0.01	0.01	229.10	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	68.48	ppb
Molybdenum	96-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	565.92	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	20.61	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.16	0.20	0.19	0.19	11.08	ppb
Phosphorus	31-2	-19.81	-24.45	-19.89	-21.38		ppb
Potassium	39-2	13.38	12.79	11.50	12.56	7.67	ppb
Rhodium	103-1				103		%
Rhodium	103-2				99		%
Scandium	45-1				97		%
Scandium	45-2				91		%
Selenium	77-2	1.19	0.30	0.30	0.60	86.60	ppb
Selenium	78-2	-0.82	0.09	-0.22	-0.32		ppb
Selenium	82-1	0.02	0.05	0.08	0.05	64.81	ppb
Silicon	28-1	4.94	5.61	5.71	5.42	7.76	ppb
Silver	109-1	0.02	0.02	0.02	0.02	21.11	ppb
Silver	107-1	0.02	0.02	0.02	0.02	10.58	ppb
Sodium	23-2	48.49	48.44	48.04	48.32	0.51	ppb
Strontium	86-1	0.67	0.67	0.58	0.64	8.24	ppb
Strontium	88-1	0.70	0.70	0.70	0.70	0.33	ppb
Sulfur	34-1	-124.41	-61.27	-2.50	-62.73		ppb
Terbium	159-1				109		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	-0.01	-0.01		ppb
Thallium	205-1	-0.01	-0.01	-0.01	-0.01		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	17.30	ppb
Tin	118-1	0.26	0.24	0.26	0.25	4.73	ppb
Titanium	47-1	0.08	0.04	0.09	0.07	34.98	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	90.62	ppb
Vanadium	51-2	0.03	0.04	0.04	0.04	18.80	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	12.39	11.70	12.12	12.07	2.87	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	54.77	ppb
Zirconium	91-1	0.01	0.03	0.00	0.01	107.10	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	161.26	154.18	145.60	153.68	5.10	ppb
Antimony	121-1	0.47	0.47	0.47	0.47	0.30	ppb
Arsenic	75-1	6.13	6.61	6.24	6.33	4.01	ppb
Barium	135-1	13.14	13.12	13.25	13.17	0.50	ppb
Barium	137-1	13.15	12.96	13.59	13.23	2.47	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	9.44	ppb
Bismuth	209-1				108		%
Bismuth	209-2				99		%
Boron	10-1	449.00	468.72	479.48	465.73	3.32	ppb
Boron	11-1	463.84	485.14	494.66	481.21	3.28	ppb
Cadmium	111-1	0.04	-0.04	-0.03	-0.01		ppb
Cadmium	106-1	-1.67	-2.33	-2.05	-2.01		ppb
Cadmium	108-1	0.21	0.18	0.18	0.19	8.01	ppb
Calcium	43-1	23394.03	23604.82	23805.61	23601.49	0.87	ppb
Calcium	44-1	23896.17	23675.31	23858.39	23809.96	0.50	ppb
Chromium	52-2	0.46	0.47	0.50	0.48	3.94	ppb
Cobalt	59-2	0.20	0.16	0.18	0.18	12.77	ppb
Copper	63-2	1.47	1.48	1.46	1.47	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				111		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	1609.27	1603.69	1602.29	1605.08	0.23	ppb
Iron	57-2	1691.01	1672.80	1657.57	1673.79	1.00	ppb
Krypton	83-1						cps
Lead	206-1	0.36	0.34	0.33	0.34	3.52	ppb
Lead	207-1	0.31	0.29	0.32	0.31	3.76	ppb
Lead	208-1	0.33	0.32	0.32	0.32	1.48	ppb
Lithium	6-1				97		%
Magnesium	24-2	5292.29	5295.45	5272.68	5286.81	0.23	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	212.02	210.56	211.89	211.49	0.38	ppb
Molybdenum	94-1	2.60	2.46	2.56	2.54	2.98	ppb
Molybdenum	95-1	2.20	2.16	2.11	2.16	2.15	ppb
Molybdenum	96-1	2.22	2.32	2.29	2.28	2.26	ppb
Molybdenum	97-1	2.09	2.24	2.19	2.17	3.55	ppb
Molybdenum	98-1	2.19	2.26	2.21	2.22	1.68	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.37	0.37	0.42	0.39	6.36	ppb
Phosphorus	31-2	2.78	2.62	8.53	4.65	72.48	ppb
Potassium	39-2	3324.25	3284.03	3278.76	3295.68	0.76	ppb
Rhodium	103-1				99		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				87		%
Selenium	77-2	18.00	14.41	18.22	16.88	12.68	ppb
Selenium	78-2	14.75	15.53	13.89	14.72	5.55	ppb
Selenium	82-1	15.84	15.32	15.89	15.68	2.00	ppb
Silicon	28-1	10953.52	10902.45	10914.13	10923.37	0.24	ppb
Silver	109-1	0.02	0.02	0.02	0.02	6.90	ppb
Silver	107-1	0.02	0.02	0.02	0.02	9.80	ppb
Sodium	23-2	27677.86	27567.13	27419.00	27554.66	0.47	ppb
Strontium	86-1	96.84	95.34	96.60	96.26	0.84	ppb
Strontium	88-1	97.67	97.42	98.05	97.71	0.32	ppb
Sulfur	34-1	6202.84	6326.47	6305.02	6278.11	1.05	ppb
Terbium	159-1				110		%
Terbium	159-2				99		%
Thallium	203-1	0.01	0.01	0.01	0.01	10.16	ppb
Thallium	205-1	0.01	0.01	0.02	0.01	41.68	ppb
Thorium	232-1	0.11	0.03	0.03	0.06	82.28	ppb
Tin	118-1	0.27	0.24	0.19	0.23	15.32	ppb
Titanium	47-1	2.25	2.14	1.94	2.11	7.34	ppb
Uranium	238-1	0.23	0.23	0.23	0.23	1.21	ppb
Vanadium	51-2	0.59	0.59	0.60	0.59	0.89	ppb
Yttrium	89-1				101		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.83	4.68	5.08	4.86	4.09	ppb
Zirconium	90-1	0.63	0.65	0.66	0.65	2.42	ppb
Zirconium	91-1	0.60	0.67	0.63	0.63	5.48	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53598.74	54896.72	54514.91	54336.79	1.23	ppb
Antimony	121-1	489.65	487.67	490.88	489.40	0.33	ppb
Arsenic	75-1	492.21	492.42	491.04	491.89	0.15	ppb
Barium	135-1	2590.83	2561.10	2588.58	2580.17	0.64	ppb
Barium	137-1	2599.47	2545.58	2574.10	2573.05	1.05	ppb
Beryllium	9-1	509.00	504.94	505.85	506.60	0.42	ppb
Bismuth	209-1				81		%
Bismuth	209-2				75		%
Boron	10-1	505.26	517.19	525.52	515.99	1.97	ppb
Boron	11-1	507.84	519.74	520.77	516.12	1.39	ppb
Cadmium	111-1	462.81	462.63	465.54	463.66	0.35	ppb
Cadmium	106-1	479.72	482.49	488.13	483.45	0.89	ppb
Cadmium	108-1	479.33	466.88	474.10	473.44	1.32	ppb
Calcium	43-1	247481.83	244567.64	245049.08	245699.52	0.64	ppb
Calcium	44-1	248558.90	243348.08	244688.26	245531.75	1.10	ppb
Chromium	52-2	528.55	540.31	535.69	534.85	1.11	ppb
Cobalt	59-2	507.22	520.02	513.87	513.70	1.25	ppb
Copper	63-2	1043.59	1071.05	1058.61	1057.75	1.30	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				93		%
Holmium	165-2				87		%
Indium	115-1				82		%
Indium	115-2				78		%
Iron	56-2	134232.27	138220.17	135818.70	136090.38	1.48	ppb
Iron	57-2	134442.42	137483.91	136124.86	136017.06	1.12	ppb
Krypton	83-1						cps
Lead	206-1	544.52	545.88	541.36	543.92	0.43	ppb
Lead	207-1	530.71	533.99	526.69	530.46	0.69	ppb
Lead	208-1	535.47	533.45	529.48	532.80	0.57	ppb
Lithium	6-1				80		%
Magnesium	24-2	270244.54	277314.13	273757.66	273772.11	1.29	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1019.18	1051.54	1037.34	1036.02	1.57	ppb
Molybdenum	94-1	2665.63	2635.44	2617.02	2639.36	0.93	ppb
Molybdenum	95-1	2651.70	2639.79	2620.60	2637.36	0.59	ppb
Molybdenum	96-1	2659.34	2647.02	2627.03	2644.46	0.62	ppb
Molybdenum	97-1	2663.79	2654.64	2629.30	2649.24	0.67	ppb
Molybdenum	98-1	2652.84	2667.32	2630.21	2650.12	0.71	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	509.78	517.79	514.98	514.19	0.79	ppb
Phosphorus	31-2	10107.19	10434.48	10092.91	10211.53	1.89	ppb
Potassium	39-2	127445.26	130486.23	128611.81	128847.76	1.19	ppb
Rhodium	103-1				74		%
Rhodium	103-2				72		%
Scandium	45-1				78		%
Scandium	45-2				77		%
Selenium	77-2	515.79	515.72	499.97	510.49	1.79	ppb
Selenium	78-2	516.31	530.14	524.40	523.61	1.33	ppb
Selenium	82-1	515.16	512.56	517.25	514.99	0.46	ppb
Silicon	28-1	601.03	605.29	610.72	605.68	0.80	ppb
Silver	109-1	510.72	505.11	505.72	507.18	0.61	ppb
Silver	107-1	512.03	506.25	504.73	507.67	0.76	ppb
Sodium	23-2	251828.41	256639.21	254424.83	254297.48	0.95	ppb
Strontium	86-1	520.66	517.83	517.53	518.68	0.33	ppb
Strontium	88-1	526.15	522.85	518.80	522.60	0.70	ppb
Sulfur	34-1	10865.22	10713.75	10784.83	10787.93	0.70	ppb
Terbium	159-1				92		%
Terbium	159-2				86		%
Thallium	203-1	550.59	547.15	540.46	546.06	0.94	ppb
Thallium	205-1	552.62	548.51	544.70	548.61	0.72	ppb
Thorium	232-1	531.14	532.35	530.54	531.34	0.17	ppb
Tin	118-1	513.20	510.14	514.59	512.64	0.44	ppb
Titanium	47-1	2634.32	2601.53	2621.55	2619.13	0.63	ppb
Uranium	238-1	531.79	532.78	528.50	531.02	0.42	ppb
Vanadium	51-2	522.76	533.41	529.27	528.48	1.02	ppb
Yttrium	89-1				82		%
Yttrium	89-2				79		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1074.89	1099.16	1090.44	1088.16	1.13	ppb
Zirconium	90-1	530.58	525.96	525.17	527.24	0.55	ppb
Zirconium	91-1	531.33	524.61	523.79	526.58	0.79	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2.46	1.95	2.68	2.36	15.96	ppb
Antimony	121-1	0.13	0.13	0.14	0.14	3.44	ppb
Arsenic	75-1	0.17	0.36	0.23	0.25	39.03	ppb
Barium	135-1	0.10	0.11	0.09	0.10	8.22	ppb
Barium	137-1	0.10	0.12	0.10	0.11	10.23	ppb
Beryllium	9-1	0.05	0.05	0.04	0.05	4.67	ppb
Bismuth	209-1				96		%
Bismuth	209-2				95		%
Boron	10-1	22.69	21.19	20.56	21.48	5.09	ppb
Boron	11-1	23.84	21.81	21.24	22.30	6.14	ppb
Cadmium	111-1	0.04	-0.02	-0.04	-0.01		ppb
Cadmium	106-1	0.00	-0.78	-1.05	-0.61		ppb
Cadmium	108-1	0.00	0.05	0.05	0.04	80.68	ppb
Calcium	43-1	10.91	13.79	14.89	13.20	15.57	ppb
Calcium	44-1	8.08	8.86	9.29	8.74	7.01	ppb
Chromium	52-2	0.01	0.03	0.00	0.01	111.36	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	31.76	ppb
Copper	63-2	0.08	0.09	0.08	0.08	3.58	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				97		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	5.60	5.75	5.87	5.74	2.31	ppb
Iron	57-2	6.57	5.80	5.49	5.95	9.40	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.05	0.04	25.69	ppb
Lead	207-1	0.03	0.05	0.04	0.04	29.75	ppb
Lead	208-1	0.03	0.04	0.04	0.04	16.49	ppb
Lithium	6-1				88		%
Magnesium	24-2	10.61	10.47	10.47	10.52	0.73	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.07	0.05	0.07	0.06	19.39	ppb
Molybdenum	94-1	0.43	0.34	0.32	0.36	16.17	ppb
Molybdenum	95-1	0.45	0.37	0.38	0.40	10.52	ppb
Molybdenum	96-1	0.40	0.44	0.35	0.40	11.55	ppb
Molybdenum	97-1	0.45	0.39	0.37	0.40	10.66	ppb
Molybdenum	98-1	0.46	0.42	0.37	0.42	11.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.01	0.02	58.31	ppb
Phosphorus	31-2	-22.31	-23.66	-22.43	-22.80		ppb
Potassium	39-2	4.51	8.03	3.29	5.28	46.60	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				87		%
Scandium	45-2				85		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.06	-0.07	0.41	0.09	303.04	ppb
Selenium	82-1	0.12	0.17	0.18	0.16	18.86	ppb
Silicon	28-1	12.18	11.50	11.00	11.56	5.12	ppb
Silver	109-1	0.06	0.05	0.06	0.06	10.59	ppb
Silver	107-1	0.07	0.07	0.06	0.06	8.79	ppb
Sodium	23-2	28.63	29.36	27.31	28.43	3.65	ppb
Strontium	86-1	0.00	0.04	0.02	0.02	89.85	ppb
Strontium	88-1	0.02	0.02	0.03	0.02	16.73	ppb
Sulfur	34-1	-1.07	26.90	-18.98	2.29	1011.39	ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.06	0.06	0.06	4.31	ppb
Thallium	205-1	0.06	0.05	0.06	0.05	5.54	ppb
Thorium	232-1	0.07	0.06	0.06	0.06	5.21	ppb
Tin	118-1	0.11	0.10	0.10	0.10	9.36	ppb
Titanium	47-1	0.05	0.10	0.09	0.08	36.43	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	15.13	ppb
Vanadium	51-2	0.03	0.02	0.03	0.03	12.12	ppb
Yttrium	89-1				90		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.06	0.03	0.10	0.06	59.56	ppb
Zirconium	90-1	0.04	0.04	0.03	0.03	20.11	ppb
Zirconium	91-1	0.03	0.06	0.06	0.05	35.65	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.45	0.34	-0.02	0.26	96.26	ppb
Antimony	121-1	0.02	0.03	0.03	0.02	19.34	ppb
Arsenic	75-1	0.09	0.10	0.00	0.06	91.43	ppb
Barium	135-1	0.00	0.00	0.02	0.01	133.76	ppb
Barium	137-1	0.00	0.01	0.02	0.01	73.36	ppb
Beryllium	9-1	0.02	0.02	0.01	0.02	36.32	ppb
Bismuth	209-1				95		%
Bismuth	209-2				95		%
Boron	10-1	9.31	8.73	8.59	8.87	4.29	ppb
Boron	11-1	9.36	9.42	9.20	9.33	1.17	ppb
Cadmium	111-1	-0.10	-0.16	-0.19	-0.15		ppb
Cadmium	106-1	-1.40	-2.21	-2.68	-2.10		ppb
Cadmium	108-1	-0.05	-0.03	-0.01	-0.03		ppb
Calcium	43-1	2.25	2.03	0.78	1.69	47.16	ppb
Calcium	44-1	-0.05	0.00	-0.38	-0.14		ppb
Chromium	52-2	0.01	0.01	0.02	0.02	41.02	ppb
Cobalt	59-2	-0.01	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.02	0.02	0.04	0.03	44.34	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				97		%
Holmium	165-2				96		%
Indium	115-1				94		%
Indium	115-2				93		%
Iron	56-2	0.38	0.53	0.35	0.42	22.18	ppb
Iron	57-2	0.30	0.33	0.46	0.37	23.17	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.02	0.02	19.95	ppb
Lead	207-1	0.02	0.02	0.01	0.02	28.36	ppb
Lead	208-1	0.02	0.02	0.02	0.02	5.22	ppb
Lithium	6-1				90		%
Magnesium	24-2	0.94	1.26	1.03	1.08	15.11	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.03	0.03	0.03	24.90	ppb
Molybdenum	94-1	0.03	0.03	0.05	0.04	31.88	ppb
Molybdenum	95-1	0.05	0.04	0.04	0.04	8.76	ppb
Molybdenum	96-1	0.04	0.03	0.03	0.03	18.70	ppb
Molybdenum	97-1	0.03	0.03	0.04	0.03	30.42	ppb
Molybdenum	98-1	0.05	0.04	0.05	0.04	10.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.02	0.00	0.00	-0.01		ppb
Phosphorus	31-2	-19.24	-25.09	-25.18	-23.17		ppb
Potassium	39-2	-3.44	-1.04	-1.20	-1.90		ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				88		%
Scandium	45-2				87		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.20	-0.31	-0.37	-0.30		ppb
Selenium	82-1	0.32	0.15	-0.05	0.14	131.96	ppb
Silicon	28-1	6.64	6.20	6.68	6.51	4.12	ppb
Silver	109-1	0.01	0.01	0.01	0.01	22.62	ppb
Silver	107-1	0.02	0.02	0.01	0.01	29.09	ppb
Sodium	23-2	6.80	7.61	8.15	7.52	9.05	ppb
Strontium	86-1	0.00	0.03	0.01	0.02	125.00	ppb
Strontium	88-1	0.01	0.01	0.01	0.01	16.30	ppb
Sulfur	34-1	106.28	80.67	124.92	103.95	21.37	ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.01	0.01	0.00	0.01	59.23	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	0.50	ppb
Thorium	232-1	0.01	0.02	0.01	0.01	13.34	ppb
Tin	118-1	0.03	0.02	0.04	0.03	19.90	ppb
Titanium	47-1	0.01	0.05	0.00	0.02	138.67	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	46.15	ppb
Vanadium	51-2	0.01	0.01	0.00	0.00	111.33	ppb
Yttrium	89-1				91		%
Yttrium	89-2				90		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.13	0.18	0.11	73.24	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	349.37	ppb
Zirconium	91-1	0.01	0.02	0.05	0.02	76.56	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.00	36.81	37.13	36.64	1.59	ppb
Antimony	121-1	3.83	3.92	3.83	3.86	1.44	ppb
Arsenic	75-1	1.89	2.02	2.44	2.11	13.55	ppb
Barium	135-1	19.69	19.92	19.64	19.75	0.75	ppb
Barium	137-1	19.88	19.65	19.93	19.82	0.76	ppb
Beryllium	9-1	1.91	1.93	2.01	1.95	2.62	ppb
Bismuth	209-1				97		%
Bismuth	209-2				97		%
Boron	10-1	48.82	48.99	50.42	49.41	1.78	ppb
Boron	11-1	48.39	50.35	50.06	49.60	2.14	ppb
Cadmium	111-1	1.96	2.01	1.99	1.99	1.34	ppb
Cadmium	106-1	1.25	1.20	0.52	0.99	40.97	ppb
Cadmium	108-1	2.30	2.21	2.08	2.20	4.99	ppb
Calcium	43-1	918.97	889.96	886.25	898.39	1.99	ppb
Calcium	44-1	910.68	901.76	895.34	902.60	0.85	ppb
Chromium	52-2	3.89	3.91	3.98	3.93	1.27	ppb
Cobalt	59-2	2.01	1.96	1.97	1.98	1.31	ppb
Copper	63-2	4.12	4.06	4.23	4.14	2.11	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	432.83	428.04	428.40	429.76	0.62	ppb
Iron	57-2	430.68	429.66	432.09	430.81	0.28	ppb
Krypton	83-1						cps
Lead	206-1	1.78	1.77	1.84	1.80	1.97	ppb
Lead	207-1	1.69	1.71	1.73	1.71	1.05	ppb
Lead	208-1	1.74	1.72	1.76	1.74	1.07	ppb
Lithium	6-1				94		%
Magnesium	24-2	984.02	967.44	964.33	971.93	1.09	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.01	1.96	1.98	1.98	1.30	ppb
Molybdenum	94-1	9.63	9.52	9.67	9.61	0.76	ppb
Molybdenum	95-1	9.93	9.66	9.65	9.75	1.60	ppb
Molybdenum	96-1	9.90	9.69	9.69	9.76	1.27	ppb
Molybdenum	97-1	9.86	9.70	9.94	9.83	1.20	ppb
Molybdenum	98-1	9.63	9.78	9.78	9.73	0.89	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.16	2.16	2.14	2.15	0.64	ppb
Phosphorus	31-2	64.44	95.14	75.99	78.52	19.75	ppb
Potassium	39-2	936.11	932.72	932.11	933.65	0.23	ppb
Rhodium	103-1				95		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	9.09	9.39	7.53	8.67	11.50	ppb
Selenium	78-2	10.35	10.04	10.69	10.36	3.12	ppb
Selenium	82-1	11.15	11.16	10.40	10.90	4.03	ppb
Silicon	28-1	25.88	25.20	25.16	25.41	1.59	ppb
Silver	109-1	2.07	2.02	2.11	2.07	2.34	ppb
Silver	107-1	2.12	2.08	2.10	2.10	0.90	ppb
Sodium	23-2	908.08	895.23	900.52	901.28	0.72	ppb
Strontium	86-1	1.91	1.87	1.77	1.85	4.05	ppb
Strontium	88-1	1.90	1.83	1.87	1.87	2.00	ppb
Sulfur	34-1	275.84	268.09	242.44	262.12	6.67	ppb
Terbium	159-1				98		%
Terbium	159-2				97		%
Thallium	203-1	1.81	1.76	1.77	1.78	1.42	ppb
Thallium	205-1	1.80	1.73	1.79	1.77	2.09	ppb
Thorium	232-1	1.57	1.58	1.59	1.58	0.63	ppb
Tin	118-1	10.05	9.96	10.00	10.01	0.45	ppb
Titanium	47-1	9.92	9.77	9.72	9.80	1.08	ppb
Uranium	238-1	1.56	1.55	1.57	1.56	0.72	ppb
Vanadium	51-2	9.99	10.14	10.32	10.15	1.61	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.04	3.97	4.25	4.09	3.65	ppb
Zirconium	90-1	1.90	1.89	1.86	1.88	1.28	ppb
Zirconium	91-1	1.84	1.84	1.87	1.85	0.71	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.12	0.49	0.89	0.83	38.50	ppb
Antimony	121-1	0.01	0.01	0.02	0.01	24.58	ppb
Arsenic	75-1	0.03	0.15	0.08	0.09	66.10	ppb
Barium	135-1	-0.01	0.00	-0.01	-0.01		ppb
Barium	137-1	0.00	0.00	0.01	0.01	104.40	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	42.10	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	6.98	7.22	6.83	7.01	2.79	ppb
Boron	11-1	7.67	7.42	7.14	7.41	3.54	ppb
Cadmium	111-1	0.02	-0.09	-0.07	-0.05		ppb
Cadmium	106-1	0.27	-1.21	-0.98	-0.64		ppb
Cadmium	108-1	-0.02	0.02	0.02	0.01	299.81	ppb
Calcium	43-1	0.10	2.21	1.68	1.33	82.30	ppb
Calcium	44-1	0.45	0.19	0.49	0.37	43.30	ppb
Chromium	52-2	0.00	0.04	0.03	0.02	96.65	ppb
Cobalt	59-2	-0.02	-0.02	-0.01	-0.02		ppb
Copper	63-2	0.01	0.02	0.04	0.02	69.90	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				99		%
Holmium	165-2				97		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	0.13	0.03	0.14	0.10	57.02	ppb
Iron	57-2	0.46	0.75	0.97	0.73	34.85	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.04	0.03	0.03	20.93	ppb
Lead	207-1	0.02	0.02	0.02	0.02	19.39	ppb
Lead	208-1	0.02	0.03	0.02	0.03	11.26	ppb
Lithium	6-1				94		%
Magnesium	24-2	-0.02	0.21	0.16	0.11	106.03	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.02	0.03	0.02	36.07	ppb
Molybdenum	94-1	0.01	0.00	0.03	0.01	98.50	ppb
Molybdenum	95-1	0.02	0.02	0.01	0.02	38.43	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	134.62	ppb
Molybdenum	97-1	0.00	0.02	0.00	0.01	166.34	ppb
Molybdenum	98-1	0.01	0.01	0.01	0.01	18.01	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-24.35	-16.25	-27.84	-22.82		ppb
Potassium	39-2	-1.65	-1.30	-2.15	-1.70		ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.15	-0.30	0.55	0.03	1338.71	ppb
Selenium	82-1	0.08	0.08	0.19	0.12	53.03	ppb
Silicon	28-1	4.72	4.73	4.97	4.81	2.99	ppb
Silver	109-1	0.00	0.01	0.01	0.01	14.29	ppb
Silver	107-1	0.01	0.01	0.01	0.01	9.63	ppb
Sodium	23-2	4.27	3.46	3.81	3.84	10.56	ppb
Strontium	86-1	-0.01	0.02	0.00	0.00	589.75	ppb
Strontium	88-1	0.00	0.01	0.01	0.01	33.18	ppb
Sulfur	34-1	189.15	177.55	204.38	190.36	7.07	ppb
Terbium	159-1				99		%
Terbium	159-2				97		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.01	0.00	0.00	0.01	41.14	ppb
Tin	118-1	0.03	0.03	0.02	0.03	18.26	ppb
Titanium	47-1	0.02	0.01	0.01	0.01	64.29	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	93.68	ppb
Yttrium	89-1				95		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.16	0.21	0.12	0.17	26.44	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	210.09	ppb
Zirconium	91-1	0.02	0.02	0.02	0.02	16.63	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	36.66	34.44	36.87	35.99	3.75	ppb
Antimony	121-1	3.87	3.85	4.00	3.91	1.95	ppb
Arsenic	75-1	2.29	2.43	2.09	2.27	7.55	ppb
Barium	135-1	19.37	19.45	19.95	19.59	1.60	ppb
Barium	137-1	19.78	19.43	19.72	19.64	0.96	ppb
Beryllium	9-1	2.00	1.95	2.02	1.99	1.85	ppb
Bismuth	209-1				99		%
Bismuth	209-2				98		%
Boron	10-1	45.50	47.78	49.59	47.62	4.30	ppb
Boron	11-1	45.96	47.73	50.79	48.16	5.08	ppb
Cadmium	111-1	1.90	1.97	1.98	1.95	2.25	ppb
Cadmium	106-1	1.45	2.03	1.63	1.70	17.63	ppb
Cadmium	108-1	2.04	2.23	2.23	2.17	4.97	ppb
Calcium	43-1	911.37	897.64	900.02	903.01	0.81	ppb
Calcium	44-1	908.69	889.27	901.25	899.74	1.09	ppb
Chromium	52-2	3.90	3.88	3.90	3.89	0.26	ppb
Cobalt	59-2	1.94	1.93	1.94	1.94	0.37	ppb
Copper	63-2	4.18	4.16	4.10	4.15	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				101		%
Holmium	165-2				99		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	427.13	425.51	428.30	426.98	0.33	ppb
Iron	57-2	453.33	415.82	423.84	431.00	4.58	ppb
Krypton	83-1						cps
Lead	206-1	1.79	1.74	1.85	1.79	2.97	ppb
Lead	207-1	1.70	1.66	1.69	1.68	1.39	ppb
Lead	208-1	1.76	1.69	1.75	1.74	2.13	ppb
Lithium	6-1				97		%
Magnesium	24-2	961.25	959.74	958.82	959.94	0.13	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.19	2.01	2.10	2.10	4.35	ppb
Molybdenum	94-1	9.85	9.55	9.65	9.68	1.60	ppb
Molybdenum	95-1	9.59	9.49	9.76	9.62	1.41	ppb
Molybdenum	96-1	9.89	9.40	9.87	9.72	2.84	ppb
Molybdenum	97-1	9.80	9.49	9.72	9.67	1.67	ppb
Molybdenum	98-1	9.63	9.51	9.82	9.65	1.59	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.07	2.07	2.04	2.06	0.76	ppb
Phosphorus	31-2	98.66	94.71	92.17	95.18	3.44	ppb
Potassium	39-2	917.46	920.33	932.56	923.45	0.87	ppb
Rhodium	103-1				98		%
Rhodium	103-2				98		%
Scandium	45-1				95		%
Scandium	45-2				93		%
Selenium	77-2	11.32	9.17	11.21	10.57	11.45	ppb
Selenium	78-2	9.16	10.77	11.97	10.63	13.26	ppb
Selenium	82-1	10.66	10.76	10.64	10.69	0.59	ppb
Silicon	28-1	24.64	23.71	25.25	24.53	3.17	ppb
Silver	109-1	2.00	2.05	2.09	2.05	2.36	ppb
Silver	107-1	2.06	2.04	2.08	2.06	0.94	ppb
Sodium	23-2	898.40	904.04	903.37	901.94	0.34	ppb
Strontium	86-1	1.74	1.82	1.84	1.80	2.90	ppb
Strontium	88-1	1.84	1.83	1.89	1.85	1.61	ppb
Sulfur	34-1	326.71	277.88	323.24	309.28	8.81	ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	1.77	1.77	1.77	1.77	0.17	ppb
Thallium	205-1	1.76	1.75	1.77	1.76	0.61	ppb
Thorium	232-1	1.56	1.53	1.58	1.56	1.60	ppb
Tin	118-1	10.12	9.96	10.16	10.08	1.07	ppb
Titanium	47-1	9.71	9.73	9.86	9.76	0.84	ppb
Uranium	238-1	1.53	1.51	1.57	1.54	1.90	ppb
Vanadium	51-2	10.14	9.88	10.09	10.04	1.37	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.71	4.86	4.54	4.71	3.40	ppb
Zirconium	90-1	1.89	1.84	1.89	1.87	1.75	ppb
Zirconium	91-1	1.82	1.86	1.88	1.85	1.77	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.20	3.37	2.74	3.10	10.36	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	34.05	ppb
Arsenic	75-1	0.06	0.04	-0.04	0.02	237.86	ppb
Barium	135-1	0.07	0.07	0.07	0.07	1.67	ppb
Barium	137-1	0.08	0.08	0.08	0.08	2.86	ppb
Beryllium	9-1	0.00	0.01	0.01	0.01	41.06	ppb
Bismuth	209-1				110		%
Bismuth	209-2				103		%
Boron	10-1	5.59	5.82	5.70	5.70	1.99	ppb
Boron	11-1	5.59	5.63	5.39	5.54	2.30	ppb
Cadmium	111-1	-0.05	-0.09	0.00	-0.05		ppb
Cadmium	106-1	-0.72	-1.16	0.13	-0.58		ppb
Cadmium	108-1	-0.01	0.05	0.05	0.03	105.09	ppb
Calcium	43-1	12.51	10.16	11.43	11.37	10.32	ppb
Calcium	44-1	10.00	9.39	10.67	10.02	6.41	ppb
Chromium	52-2	-0.06	-0.05	-0.06	-0.06		ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.02	0.02	0.03	0.02	14.34	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				111		%
Holmium	165-2				103		%
Indium	115-1				109		%
Indium	115-2				101		%
Iron	56-2	1.14	0.84	1.05	1.01	15.33	ppb
Iron	57-2	0.22	0.90	1.27	0.80	67.10	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.03	0.02	0.02	12.97	ppb
Lead	207-1	0.02	0.02	0.03	0.02	13.65	ppb
Lead	208-1	0.02	0.02	0.02	0.02	6.80	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.08	1.00	0.79	0.96	16.01	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.00	0.00	0.01	115.65	ppb
Molybdenum	94-1	0.01	0.02	0.00	0.01	84.12	ppb
Molybdenum	95-1	0.02	0.02	0.03	0.02	15.22	ppb
Molybdenum	96-1	0.02	0.01	0.01	0.02	32.77	ppb
Molybdenum	97-1	0.01	0.02	0.01	0.02	28.27	ppb
Molybdenum	98-1	0.02	0.02	0.02	0.02	12.09	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	-0.01	-0.01	-0.01		ppb
Phosphorus	31-2	-26.79	-25.65	-26.14	-26.19		ppb
Potassium	39-2	1.24	-4.92	-2.07	-1.92		ppb
Rhodium	103-1				108		%
Rhodium	103-2				103		%
Scandium	45-1				104		%
Scandium	45-2				97		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.05	-0.14	-0.19	-0.09		ppb
Selenium	82-1	0.46	0.00	0.25	0.23	97.68	ppb
Silicon	28-1	4.70	5.75	5.48	5.31	10.31	ppb
Silver	109-1	0.00	0.00	0.00	0.00	34.07	ppb
Silver	107-1	0.00	0.00	0.01	0.00	40.05	ppb
Sodium	23-2	4.30	1.47	2.88	2.88	49.01	ppb
Strontium	86-1	0.06	0.08	0.06	0.07	11.59	ppb
Strontium	88-1	0.07	0.06	0.06	0.07	3.93	ppb
Sulfur	34-1	-95.47	-23.72	13.23	-35.32		ppb
Terbium	159-1				110		%
Terbium	159-2				102		%
Thallium	203-1	0.00	0.00	0.00	0.00	504.30	ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	20.15	ppb
Tin	118-1	0.02	0.01	0.02	0.01	48.56	ppb
Titanium	47-1	0.01	0.00	0.00	0.00	178.25	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.01	0.01	0.01	29.46	ppb
Yttrium	89-1				107		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.71	0.78	0.72	0.74	5.27	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.00	0.01	0.00	0.00	169.71	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3.63	2.59	3.53	3.25	17.58	ppb
Antimony	121-1	0.00	0.01	0.01	0.01	20.44	ppb
Arsenic	75-1	0.04	0.07	-0.08	0.01	734.44	ppb
Barium	135-1	0.03	0.04	0.01	0.03	49.59	ppb
Barium	137-1	0.03	0.05	0.05	0.05	27.22	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	38.30	ppb
Bismuth	209-1				108		%
Bismuth	209-2				107		%
Boron	10-1	3.90	4.21	3.65	3.92	7.15	ppb
Boron	11-1	3.96	3.94	4.04	3.98	1.36	ppb
Cadmium	111-1	-0.09	-0.03	-0.07	-0.06		ppb
Cadmium	106-1	-1.15	-0.36	-0.95	-0.82		ppb
Cadmium	108-1	0.07	-0.05	0.00	0.00	1487.79	ppb
Calcium	43-1	10.41	10.17	12.37	10.98	10.99	ppb
Calcium	44-1	10.37	10.43	11.28	10.69	4.77	ppb
Chromium	52-2	-0.09	-0.10	-0.09	-0.09		ppb
Cobalt	59-2	-0.02	-0.02	-0.02	-0.02		ppb
Copper	63-2	0.12	0.14	0.14	0.13	10.19	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				109		%
Holmium	165-2				107		%
Indium	115-1				109		%
Indium	115-2				105		%
Iron	56-2	1.92	1.66	1.47	1.68	13.46	ppb
Iron	57-2	1.78	1.30	1.87	1.65	18.35	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	7.45	ppb
Lead	207-1	0.02	0.03	0.03	0.03	30.40	ppb
Lead	208-1	0.02	0.02	0.02	0.02	2.07	ppb
Lithium	6-1				106		%
Magnesium	24-2	1.12	0.54	0.38	0.68	57.45	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	-0.01	0.00	188.45	ppb
Molybdenum	94-1	0.01	0.03	-0.01	0.01	185.84	ppb
Molybdenum	95-1	0.00	0.00	0.01	0.00	68.02	ppb
Molybdenum	96-1	-0.01	0.01	0.00	0.00	519.84	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00	359.80	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00	787.79	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.01	0.00	-0.01		ppb
Phosphorus	31-2	-26.54	-18.07	-26.65	-23.75		ppb
Potassium	39-2	-0.40	-2.16	-2.18	-1.58		ppb
Rhodium	103-1				106		%
Rhodium	103-2				107		%
Scandium	45-1				104		%
Scandium	45-2				102		%
Selenium	77-2	0.00	0.28	0.00	0.09	173.21	ppb
Selenium	78-2	0.11	0.01	-0.53	-0.14		ppb
Selenium	82-1	-0.13	-0.15	0.20	-0.03		ppb
Silicon	28-1	4.07	3.87	4.87	4.27	12.47	ppb
Silver	109-1	0.00	0.00	0.01	0.00	50.01	ppb
Silver	107-1	0.01	0.00	0.01	0.01	89.33	ppb
Sodium	23-2	2.92	2.73	2.00	2.55	19.00	ppb
Strontium	86-1	0.05	0.07	0.06	0.06	13.58	ppb
Strontium	88-1	0.08	0.07	0.07	0.07	5.32	ppb
Sulfur	34-1	36.52	3.35	86.27	42.05	99.27	ppb
Terbium	159-1				110		%
Terbium	159-2				106		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	41.23	ppb
Tin	118-1	0.01	0.01	0.03	0.02	56.89	ppb
Titanium	47-1	0.01	0.01	0.04	0.02	103.82	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	86.73	ppb
Yttrium	89-1				106		%
Yttrium	89-2				103		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.82	0.73	0.80	0.78	5.66	ppb
Zirconium	90-1	0.00	0.00	-0.01	0.00		ppb
Zirconium	91-1	0.01	0.02	0.01	0.01	44.78	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26.27	26.06	26.88	26.41	1.62	ppb
Antimony	121-1	0.01	0.01	0.01	0.01	40.81	ppb
Arsenic	75-1	-0.02	0.03	0.00	0.00	703.41	ppb
Barium	135-1	0.14	0.15	0.17	0.15	9.18	ppb
Barium	137-1	0.20	0.20	0.20	0.20	1.48	ppb
Beryllium	9-1	0.00	0.00	0.01	0.00	155.35	ppb
Bismuth	209-1				105		%
Bismuth	209-2				105		%
Boron	10-1	4.64	4.48	5.02	4.71	5.94	ppb
Boron	11-1	4.78	4.47	5.27	4.84	8.32	ppb
Cadmium	111-1	0.01	-0.04	-0.04	-0.02		ppb
Cadmium	106-1	0.22	-0.57	-0.50	-0.28		ppb
Cadmium	108-1	-0.01	-0.01	-0.03	-0.01		ppb
Calcium	43-1	54.69	54.31	62.14	57.05	7.74	ppb
Calcium	44-1	53.74	51.56	58.50	54.60	6.49	ppb
Chromium	52-2	-0.04	-0.07	-0.04	-0.05		ppb
Cobalt	59-2	-0.02	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.15	0.15	0.13	0.14	4.75	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				106		%
Holmium	165-2				105		%
Indium	115-1				106		%
Indium	115-2				103		%
Iron	56-2	1.20	1.24	1.20	1.21	2.15	ppb
Iron	57-2	1.31	1.29	0.39	1.00	52.47	ppb
Krypton	83-1						cps
Lead	206-1	0.02	0.04	0.05	0.03	37.00	ppb
Lead	207-1	0.03	0.02	0.04	0.03	35.23	ppb
Lead	208-1	0.03	0.03	0.04	0.03	24.47	ppb
Lithium	6-1				103		%
Magnesium	24-2	2.41	2.21	2.23	2.28	4.93	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.01	0.01	13.23	ppb
Molybdenum	94-1	-0.01	0.01	0.01	0.00	903.84	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	105.40	ppb
Molybdenum	96-1	0.01	0.00	0.00	0.00	52.69	ppb
Molybdenum	97-1	0.00	0.00	-0.01	0.00		ppb
Molybdenum	98-1	0.00	0.00	0.01	0.00	166.66	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.02	0.00		ppb
Phosphorus	31-2	-28.51	-27.52	-18.02	-24.68		ppb
Potassium	39-2	2.50	1.39	3.00	2.29	35.87	ppb
Rhodium	103-1				105		%
Rhodium	103-2				105		%
Scandium	45-1				101		%
Scandium	45-2				100		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.50	-0.08	-0.26	-0.28		ppb
Selenium	82-1	0.22	0.28	0.00	0.16	90.75	ppb
Silicon	28-1	2.08	2.58	6.91	3.86	68.80	ppb
Silver	109-1	0.00	0.00	0.00	0.00	25.48	ppb
Silver	107-1	0.00	0.01	0.00	0.00	36.52	ppb
Sodium	23-2	3.09	3.75	3.39	3.41	9.63	ppb
Strontium	86-1	0.64	0.63	0.71	0.66	6.90	ppb
Strontium	88-1	0.64	0.60	0.68	0.64	6.34	ppb
Sulfur	34-1	31.69	61.85	418.88	170.81	126.09	ppb
Terbium	159-1				106		%
Terbium	159-2				104		%
Thallium	203-1	0.00	0.00	0.00	0.00		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	15.24	ppb
Tin	118-1	0.02	0.01	0.03	0.02	52.81	ppb
Titanium	47-1	0.01	0.01	0.03	0.02	54.72	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	117.24	ppb
Vanadium	51-2	0.01	0.00	0.01	0.01	27.48	ppb
Yttrium	89-1				103		%
Yttrium	89-2				101		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1.26	1.18	1.15	1.20	4.68	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00		ppb
Zirconium	91-1	0.02	0.01	0.02	0.02	26.45	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.34	0.07	0.12	0.18	81.44	ppb
Antimony	121-1	0.00	0.01	0.00	0.00	41.20	ppb
Arsenic	75-1	0.04	0.01	0.02	0.02	55.83	ppb
Barium	135-1	0.02	0.01	-0.01	0.01	162.02	ppb
Barium	137-1	0.00	0.00	0.00	0.00	20.27	ppb
Beryllium	9-1	0.01	0.01	0.01	0.01	39.38	ppb
Bismuth	209-1				100		%
Bismuth	209-2				98		%
Boron	10-1	3.45	3.19	3.48	3.38	4.71	ppb
Boron	11-1	3.26	3.41	3.34	3.34	2.31	ppb
Cadmium	111-1	-0.09	-0.08	-0.01	-0.06		ppb
Cadmium	106-1	-1.31	-1.11	-0.06	-0.83		ppb
Cadmium	108-1	-0.02	0.03	-0.03	-0.01		ppb
Calcium	43-1	1.46	-0.05	-0.06	0.45	194.06	ppb
Calcium	44-1	-0.59	-0.91	-0.82	-0.78		ppb
Chromium	52-2	0.01	-0.02	-0.02	-0.01		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.02		ppb
Copper	63-2	0.01	0.03	0.02	0.02	38.65	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				97		%
Iron	56-2	0.23	0.39	0.43	0.35	30.79	ppb
Iron	57-2	0.01	0.09	0.83	0.31	146.21	ppb
Krypton	83-1						cps
Lead	206-1	0.01	0.01	0.01	0.01	24.54	ppb
Lead	207-1	0.01	0.01	0.01	0.01	45.21	ppb
Lead	208-1	0.01	0.01	0.01	0.01	27.31	ppb
Lithium	6-1				99		%
Magnesium	24-2	0.08	0.45	0.63	0.39	73.17	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.02	0.01	0.03	0.02	44.46	ppb
Molybdenum	94-1	0.01	0.01	-0.01	0.01	236.64	ppb
Molybdenum	95-1	0.01	0.00	0.01	0.00	49.84	ppb
Molybdenum	96-1	0.01	0.01	0.00	0.00	166.56	ppb
Molybdenum	97-1	0.00	0.00	0.00	0.00		ppb
Molybdenum	98-1	0.00	0.00	-0.01	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	-0.01	-0.02	-0.02	-0.02		ppb
Phosphorus	31-2	-19.39	-22.63	-23.82	-21.95		ppb
Potassium	39-2	0.44	-1.91	-0.92	-0.80		ppb
Rhodium	103-1				100		%
Rhodium	103-2				100		%
Scandium	45-1				98		%
Scandium	45-2				95		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.30	0.04	0.33	0.02	1297.26	ppb
Selenium	82-1	-0.12	0.26	-0.06	0.03	785.60	ppb
Silicon	28-1	4.37	3.85	4.00	4.07	6.59	ppb
Silver	109-1	0.00	0.00	0.01	0.00	143.66	ppb
Silver	107-1	0.01	0.01	0.00	0.01	59.26	ppb
Sodium	23-2	1.95	3.18	1.65	2.26	35.87	ppb
Strontium	86-1	0.01	0.03	-0.04	0.00		ppb
Strontium	88-1	0.01	0.00	0.00	0.01	46.64	ppb
Sulfur	34-1	319.72	342.45	337.01	333.06	3.56	ppb
Terbium	159-1				102		%
Terbium	159-2				99		%
Thallium	203-1	0.00	0.00	-0.01	0.00		ppb
Thallium	205-1	-0.01	0.00	-0.01	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	18.15	ppb
Tin	118-1	0.02	0.04	0.03	0.03	25.14	ppb
Titanium	47-1	0.00	0.00	0.02	0.01	250.24	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	610.35	ppb
Vanadium	51-2	0.00	0.00	0.00	0.00	150.85	ppb
Yttrium	89-1				99		%
Yttrium	89-2				97		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.02	0.05	0.06	0.04	55.40	ppb
Zirconium	90-1	0.01	0.00	0.00	0.00	864.19	ppb
Zirconium	91-1	0.01	0.02	0.00	0.01	75.18	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	37.63	36.91	36.99	37.17	1.06	ppb
Antimony	121-1	3.90	3.91	3.85	3.88	0.87	ppb
Arsenic	75-1	2.15	2.21	2.19	2.18	1.49	ppb
Barium	135-1	19.42	19.60	19.69	19.57	0.68	ppb
Barium	137-1	19.75	19.79	19.57	19.70	0.61	ppb
Beryllium	9-1	2.00	1.98	1.98	1.99	0.54	ppb
Bismuth	209-1				101		%
Bismuth	209-2				100		%
Boron	10-1	43.15	45.36	47.14	45.22	4.42	ppb
Boron	11-1	43.44	46.57	47.00	45.67	4.26	ppb
Cadmium	111-1	1.94	1.94	1.97	1.95	0.88	ppb
Cadmium	106-1	1.44	1.26	1.44	1.38	7.88	ppb
Cadmium	108-1	2.01	2.08	2.06	2.05	1.81	ppb
Calcium	43-1	898.42	906.64	912.21	905.76	0.77	ppb
Calcium	44-1	887.78	900.85	892.72	893.78	0.74	ppb
Chromium	52-2	3.90	3.90	3.81	3.87	1.30	ppb
Cobalt	59-2	1.97	2.04	2.07	2.03	2.66	ppb
Copper	63-2	3.93	4.16	4.02	4.04	2.81	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				99		%
Iron	56-2	434.17	440.01	435.74	436.64	0.69	ppb
Iron	57-2	441.38	450.83	440.96	444.39	1.26	ppb
Krypton	83-1						cps
Lead	206-1	1.80	1.80	1.73	1.78	2.41	ppb
Lead	207-1	1.70	1.68	1.68	1.69	0.64	ppb
Lead	208-1	1.74	1.72	1.70	1.72	1.29	ppb
Lithium	6-1				100		%
Magnesium	24-2	969.55	974.85	966.67	970.36	0.43	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.98	1.99	2.02	2.00	0.99	ppb
Molybdenum	94-1	9.52	9.71	9.64	9.62	1.04	ppb
Molybdenum	95-1	9.67	9.70	9.72	9.70	0.27	ppb
Molybdenum	96-1	9.62	9.77	9.55	9.64	1.15	ppb
Molybdenum	97-1	9.50	9.92	9.77	9.73	2.21	ppb
Molybdenum	98-1	9.91	9.69	9.64	9.75	1.48	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.11	2.10	2.09	2.10	0.54	ppb
Phosphorus	31-2	84.52	85.16	75.70	81.79	6.46	ppb
Potassium	39-2	913.15	945.61	929.21	929.32	1.75	ppb
Rhodium	103-1				101		%
Rhodium	103-2				101		%
Scandium	45-1				99		%
Scandium	45-2				97		%
Selenium	77-2	11.48	7.81	15.56	11.61	33.37	ppb
Selenium	78-2	12.46	10.49	10.30	11.08	10.79	ppb
Selenium	82-1	11.34	10.60	10.92	10.95	3.42	ppb
Silicon	28-1	23.81	24.22	23.37	23.80	1.78	ppb
Silver	109-1	2.00	2.07	2.08	2.05	2.15	ppb
Silver	107-1	2.04	2.08	2.09	2.07	1.48	ppb
Sodium	23-2	904.28	914.18	903.81	907.42	0.65	ppb
Strontium	86-1	1.75	1.86	1.77	1.79	3.38	ppb
Strontium	88-1	1.81	1.85	1.84	1.83	1.15	ppb
Sulfur	34-1	471.06	411.81	414.29	432.38	7.75	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	1.71	1.81	1.71	1.74	3.17	ppb
Thallium	205-1	1.76	1.75	1.73	1.75	1.01	ppb
Thorium	232-1	1.54	1.55	1.56	1.55	0.52	ppb
Tin	118-1	10.02	10.18	9.92	10.04	1.31	ppb
Titanium	47-1	10.32	9.77	9.50	9.86	4.21	ppb
Uranium	238-1	1.54	1.55	1.53	1.54	0.63	ppb
Vanadium	51-2	10.12	9.97	9.96	10.02	0.92	ppb
Yttrium	89-1				101		%
Yttrium	89-2				98		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.43	4.74	4.61	4.60	3.34	ppb
Zirconium	90-1	1.82	1.85	1.86	1.84	1.21	ppb
Zirconium	91-1	1.75	1.82	1.81	1.79	2.16	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	-0.10	-0.05	0.00	-0.05		ppb
Antimony	121-1	0.01	0.01	0.01	0.01	12.78	ppb
Arsenic	75-1	0.01	0.04	0.11	0.05	101.30	ppb
Barium	135-1	-0.01	0.00	0.00	0.00		ppb
Barium	137-1	0.00	0.00	0.00	0.00		ppb
Beryllium	9-1	0.00	0.00	0.01	0.01	44.97	ppb
Bismuth	209-1				104		%
Bismuth	209-2				101		%
Boron	10-1	3.69	3.84	3.87	3.80	2.48	ppb
Boron	11-1	4.21	4.04	3.74	4.00	5.93	ppb
Cadmium	111-1	0.00	-0.02	0.02	0.00	650.22	ppb
Cadmium	106-1	0.06	-0.09	0.37	0.11	213.31	ppb
Cadmium	108-1	-0.02	0.03	-0.06	-0.02		ppb
Calcium	43-1	-0.14	1.02	0.20	0.36	166.08	ppb
Calcium	44-1	-1.89	-1.52	-1.63	-1.68		ppb
Chromium	52-2	-0.02	-0.02	-0.02	-0.02		ppb
Cobalt	59-2	-0.02	-0.01	-0.02	-0.01		ppb
Copper	63-2	0.00	0.02	0.01	0.01	63.95	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	0.16	0.20	0.15	0.17	14.73	ppb
Iron	57-2	0.37	0.38	0.42	0.39	7.52	ppb
Krypton	83-1						cps
Lead	206-1	0.00	-0.01	0.00	0.00	6417.48	ppb
Lead	207-1	0.00	0.00	0.00	0.00	949.45	ppb
Lead	208-1	0.00	0.00	0.00	0.00	137.30	ppb
Lithium	6-1				102		%
Magnesium	24-2	0.30	0.54	0.20	0.35	50.01	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.00	0.00	0.00	0.00		ppb
Molybdenum	94-1	0.01	0.00	0.03	0.01	163.77	ppb
Molybdenum	95-1	0.00	0.00	0.00	0.00	178.74	ppb
Molybdenum	96-1	-0.01	0.00	0.00	0.00		ppb
Molybdenum	97-1	0.01	0.00	0.00	0.00	435.75	ppb
Molybdenum	98-1	0.00	0.00	0.00	0.00		ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	-0.01	0.00		ppb
Phosphorus	31-2	-24.08	-22.96	-20.95	-22.66		ppb
Potassium	39-2	1.00	-1.76	-0.43	-0.40		ppb
Rhodium	103-1				103		%
Rhodium	103-2				102		%
Scandium	45-1				101		%
Scandium	45-2				98		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.28	0.11	0.14	-0.01		ppb
Selenium	82-1	0.01	0.16	-0.05	0.04	290.04	ppb
Silicon	28-1	1.29	1.83	1.71	1.61	17.50	ppb
Silver	109-1	0.00	0.00	0.00	0.00	45.18	ppb
Silver	107-1	0.00	0.00	0.00	0.00	62.97	ppb
Sodium	23-2	1.22	1.80	1.37	1.46	20.39	ppb
Strontium	86-1	0.01	-0.01	0.03	0.01	209.27	ppb
Strontium	88-1	0.00	0.01	0.00	0.00	32.38	ppb
Sulfur	34-1	299.49	336.13	319.76	318.46	5.76	ppb
Terbium	159-1				105		%
Terbium	159-2				101		%
Thallium	203-1	-0.01	0.00	0.00	-0.01		ppb
Thallium	205-1	0.00	0.00	0.00	0.00		ppb
Thorium	232-1	0.00	0.00	0.00	0.00	10.88	ppb
Tin	118-1	0.01	0.01	0.01	0.01	41.72	ppb
Titanium	47-1	0.01	0.02	0.00	0.01	95.81	ppb
Uranium	238-1	0.00	0.00	0.00	0.00		ppb
Vanadium	51-2	0.01	0.00	0.00	0.00	87.69	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.10	-0.07	0.04	0.02	371.21	ppb
Zirconium	90-1	0.01	0.01	0.00	0.01	50.05	ppb
Zirconium	91-1	0.01	0.01	0.00	0.01	134.98	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BS	Instrumnet Name :	P7
Client Sample ID :	LCS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:04:16	DataFile Name :	072LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	35.70	36.27	37.29	36.42	2.21	ppb
Antimony	121-1	3.77	3.93	3.85	3.85	2.10	ppb
Arsenic	75-1	2.47	2.12	2.28	2.29	7.61	ppb
Barium	135-1	19.14	19.80	19.68	19.54	1.80	ppb
Barium	137-1	19.37	19.80	19.36	19.51	1.30	ppb
Beryllium	9-1	1.97	1.91	2.00	1.96	2.26	ppb
Bismuth	209-1				104		%
Bismuth	209-2				100		%
Boron	10-1	42.74	44.67	45.83	44.41	3.52	ppb
Boron	11-1	43.37	44.94	45.85	44.72	2.80	ppb
Cadmium	111-1	2.01	2.04	1.97	2.01	1.81	ppb
Cadmium	106-1	2.17	1.61	0.91	1.56	40.58	ppb
Cadmium	108-1	2.32	2.03	1.89	2.08	10.53	ppb
Calcium	43-1	893.72	883.47	880.20	885.80	0.80	ppb
Calcium	44-1	880.44	876.77	871.29	876.17	0.53	ppb
Chromium	52-2	3.81	3.79	3.77	3.79	0.51	ppb
Cobalt	59-2	1.93	1.97	1.96	1.95	1.04	ppb
Copper	63-2	3.91	4.01	4.01	3.98	1.54	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				106		%
Holmium	165-2				102		%
Indium	115-1				105		%
Indium	115-2				100		%
Iron	56-2	430.64	434.97	439.92	435.18	1.07	ppb
Iron	57-2	434.40	445.28	447.29	442.32	1.57	ppb
Krypton	83-1						cps
Lead	206-1	1.73	1.73	1.74	1.73	0.50	ppb
Lead	207-1	1.63	1.57	1.74	1.65	5.03	ppb
Lead	208-1	1.68	1.68	1.71	1.69	1.25	ppb
Lithium	6-1				104		%
Magnesium	24-2	960.28	960.67	977.60	966.19	1.02	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BS	Instrumnet Name :	P7
Client Sample ID :	LCS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:04:16	DataFile Name :	072LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1.94	2.07	1.95	1.99	3.85	ppb
Molybdenum	94-1	9.69	9.58	9.47	9.58	1.13	ppb
Molybdenum	95-1	9.77	9.82	9.56	9.72	1.43	ppb
Molybdenum	96-1	9.61	9.47	9.52	9.53	0.75	ppb
Molybdenum	97-1	9.26	9.75	9.53	9.51	2.58	ppb
Molybdenum	98-1	9.61	9.66	9.42	9.57	1.34	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.06	2.09	2.13	2.09	1.83	ppb
Phosphorus	31-2	77.79	74.21	72.09	74.70	3.85	ppb
Potassium	39-2	926.01	916.71	930.59	924.44	0.76	ppb
Rhodium	103-1				104		%
Rhodium	103-2				102		%
Scandium	45-1				102		%
Scandium	45-2				98		%
Selenium	77-2	11.34	10.60	13.19	11.71	11.41	ppb
Selenium	78-2	12.16	10.80	11.97	11.65	6.30	ppb
Selenium	82-1	10.92	10.84	10.89	10.88	0.38	ppb
Silicon	28-1	21.98	21.72	22.03	21.91	0.75	ppb
Silver	109-1	2.06	2.15	2.01	2.07	3.22	ppb
Silver	107-1	2.01	2.00	2.05	2.02	1.43	ppb
Sodium	23-2	897.53	900.01	923.02	906.86	1.55	ppb
Strontium	86-1	1.71	1.84	1.85	1.80	4.19	ppb
Strontium	88-1	1.76	1.80	1.82	1.79	1.61	ppb
Sulfur	34-1	422.42	388.32	393.51	401.42	4.58	ppb
Terbium	159-1				106		%
Terbium	159-2				101		%
Thallium	203-1	1.74	1.71	1.69	1.71	1.71	ppb
Thallium	205-1	1.76	1.73	1.75	1.75	0.87	ppb
Thorium	232-1	1.51	1.53	1.50	1.51	1.07	ppb
Tin	118-1	9.95	9.85	9.70	9.84	1.29	ppb
Titanium	47-1	9.54	9.19	9.27	9.34	1.98	ppb
Uranium	238-1	1.52	1.53	1.52	1.52	0.59	ppb
Vanadium	51-2	10.00	9.84	10.08	9.97	1.23	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BS	Instrumnet Name :	P7
Client Sample ID :	LCS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:04:16	DataFile Name :	072LCSE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4.03	3.96	3.94	3.97	1.17	ppb
Zirconium	90-1	1.82	1.79	1.82	1.81	0.91	ppb
Zirconium	91-1	1.80	1.73	1.71	1.75	2.54	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53769.89	53557.34	54431.27	53919.50	0.85	ppb
Antimony	121-1	498.25	500.91	497.29	498.82	0.38	ppb
Arsenic	75-1	486.95	486.46	492.86	488.76	0.73	ppb
Barium	135-1	2584.26	2598.83	2558.76	2580.62	0.79	ppb
Barium	137-1	2580.25	2585.56	2548.12	2571.31	0.79	ppb
Beryllium	9-1	505.45	505.21	508.32	506.33	0.34	ppb
Bismuth	209-1				84		%
Bismuth	209-2				78		%
Boron	10-1	479.63	491.51	508.14	493.10	2.90	ppb
Boron	11-1	481.97	495.16	511.98	496.37	3.03	ppb
Cadmium	111-1	463.00	466.09	462.53	463.87	0.42	ppb
Cadmium	106-1	483.12	491.47	481.99	485.53	1.07	ppb
Cadmium	108-1	477.37	481.18	482.29	480.28	0.54	ppb
Calcium	43-1	244387.16	245124.75	242745.16	244085.69	0.50	ppb
Calcium	44-1	242834.30	243654.81	242349.91	242946.34	0.27	ppb
Chromium	52-2	526.15	527.47	526.65	526.76	0.13	ppb
Cobalt	59-2	502.33	502.48	502.61	502.48	0.03	ppb
Copper	63-2	1039.70	1041.08	1041.16	1040.64	0.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				97		%
Holmium	165-2				92		%
Indium	115-1				86		%
Indium	115-2				81		%
Iron	56-2	132749.82	133161.62	133340.07	133083.83	0.23	ppb
Iron	57-2	132544.68	133211.97	133309.62	133022.09	0.31	ppb
Krypton	83-1						cps
Lead	206-1	539.38	539.68	542.97	540.67	0.37	ppb
Lead	207-1	523.52	525.82	529.78	526.37	0.60	ppb
Lead	208-1	529.61	529.16	530.53	529.77	0.13	ppb
Lithium	6-1				86		%
Magnesium	24-2	272983.52	273583.81	273816.52	273461.28	0.16	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1010.58	1015.24	1018.28	1014.70	0.38	ppb
Molybdenum	94-1	2604.32	2605.61	2631.30	2613.74	0.58	ppb
Molybdenum	95-1	2594.05	2607.60	2622.16	2607.94	0.54	ppb
Molybdenum	96-1	2595.78	2626.90	2615.96	2612.88	0.60	ppb
Molybdenum	97-1	2591.46	2623.40	2637.39	2617.42	0.90	ppb
Molybdenum	98-1	2610.25	2610.89	2627.03	2616.06	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.50	503.33	507.82	503.55	0.83	ppb
Phosphorus	31-2	10032.16	10022.17	10046.68	10033.67	0.12	ppb
Potassium	39-2	126604.57	126946.93	126583.42	126711.64	0.16	ppb
Rhodium	103-1				78		%
Rhodium	103-2				76		%
Scandium	45-1				83		%
Scandium	45-2				83		%
Selenium	77-2	494.91	505.50	527.90	509.44	3.31	ppb
Selenium	78-2	520.85	519.90	508.86	516.54	1.29	ppb
Selenium	82-1	501.06	506.90	509.38	505.78	0.85	ppb
Silicon	28-1	584.39	588.69	594.22	589.10	0.84	ppb
Silver	109-1	509.39	507.16	496.97	504.50	1.31	ppb
Silver	107-1	510.63	507.52	503.85	507.34	0.67	ppb
Sodium	23-2	254191.99	252129.57	252707.25	253009.60	0.42	ppb
Strontium	86-1	510.58	511.60	518.14	513.44	0.80	ppb
Strontium	88-1	515.46	516.58	516.80	516.28	0.14	ppb
Sulfur	34-1	10874.86	10851.05	10762.05	10829.32	0.55	ppb
Terbium	159-1				96		%
Terbium	159-2				90		%
Thallium	203-1	546.38	542.03	540.74	543.05	0.54	ppb
Thallium	205-1	545.40	543.57	541.93	543.63	0.32	ppb
Thorium	232-1	528.21	527.23	528.63	528.02	0.14	ppb
Tin	118-1	507.20	512.76	510.59	510.18	0.55	ppb
Titanium	47-1	2584.91	2625.48	2596.75	2602.38	0.80	ppb
Uranium	238-1	525.21	530.02	528.24	527.82	0.46	ppb
Vanadium	51-2	519.87	521.73	518.38	519.99	0.32	ppb
Yttrium	89-1				87		%
Yttrium	89-2				84		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1062.46	1070.63	1067.77	1066.95	0.39	ppb
Zirconium	90-1	522.54	523.23	523.26	523.01	0.08	ppb
Zirconium	91-1	518.97	523.91	527.03	523.30	0.78	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:33	DataFile Name :	074CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.78	1.18	1.01	0.99	20.33	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	5.11	ppb
Arsenic	75-1	0.10	0.03	0.02	0.05	91.86	ppb
Barium	135-1	0.13	0.08	0.07	0.09	32.71	ppb
Barium	137-1	0.12	0.12	0.09	0.11	17.59	ppb
Beryllium	9-1	0.07	0.05	0.05	0.05	24.77	ppb
Bismuth	209-1				103		%
Bismuth	209-2				99		%
Boron	10-1	19.04	16.37	15.63	17.01	10.53	ppb
Boron	11-1	18.74	17.20	15.49	17.14	9.49	ppb
Cadmium	111-1	0.06	0.03	0.03	0.04	38.96	ppb
Cadmium	106-1	0.33	0.04	0.05	0.14	118.74	ppb
Cadmium	108-1	0.01	0.00	0.04	0.02	129.54	ppb
Calcium	43-1	12.25	12.05	10.53	11.61	8.08	ppb
Calcium	44-1	13.86	9.24	7.76	10.29	30.92	ppb
Chromium	52-2	0.00	0.00	-0.02	-0.01		ppb
Cobalt	59-2	-0.01	0.00	-0.01	-0.01		ppb
Copper	63-2	0.03	0.05	0.05	0.04	19.07	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				104		%
Holmium	165-2				99		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	3.44	3.41	3.16	3.34	4.55	ppb
Iron	57-2	3.70	2.88	3.45	3.34	12.50	ppb
Krypton	83-1						cps
Lead	206-1	0.05	0.05	0.03	0.05	23.49	ppb
Lead	207-1	0.06	0.03	0.04	0.04	23.26	ppb
Lead	208-1	0.05	0.05	0.04	0.05	15.18	ppb
Lithium	6-1				96		%
Magnesium	24-2	6.63	6.28	5.82	6.25	6.50	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:33	DataFile Name :	074CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.03	0.04	0.04	8.02	ppb
Molybdenum	94-1	0.41	0.40	0.35	0.39	9.13	ppb
Molybdenum	95-1	0.65	0.50	0.45	0.53	19.13	ppb
Molybdenum	96-1	0.60	0.41	0.44	0.48	20.49	ppb
Molybdenum	97-1	0.57	0.48	0.40	0.48	17.37	ppb
Molybdenum	98-1	0.63	0.48	0.39	0.50	24.75	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.03	0.01	0.01	0.02	76.93	ppb
Phosphorus	31-2	-25.46	-26.64	-19.72	-23.94		ppb
Potassium	39-2	1.59	1.07	2.30	1.65	37.26	ppb
Rhodium	103-1				98		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	0.30	0.00	0.00	0.10	173.21	ppb
Selenium	78-2	-0.20	0.12	-0.36	-0.14		ppb
Selenium	82-1	0.20	0.26	0.20	0.22	16.40	ppb
Silicon	28-1	5.65	4.53	3.66	4.61	21.61	ppb
Silver	109-1	0.04	0.04	0.04	0.04	4.75	ppb
Silver	107-1	0.05	0.04	0.04	0.04	20.57	ppb
Sodium	23-2	27.88	27.35	25.27	26.83	5.15	ppb
Strontium	86-1	0.04	0.02	-0.02	0.01	244.11	ppb
Strontium	88-1	0.04	0.02	0.02	0.03	40.43	ppb
Sulfur	34-1	46.76	6.34	10.29	21.13	105.47	ppb
Terbium	159-1				104		%
Terbium	159-2				98		%
Thallium	203-1	0.08	0.07	0.07	0.07	11.44	ppb
Thallium	205-1	0.10	0.08	0.07	0.08	17.88	ppb
Thorium	232-1	0.07	0.06	0.05	0.06	18.35	ppb
Tin	118-1	0.11	0.09	0.10	0.10	10.19	ppb
Titanium	47-1	0.21	0.13	0.08	0.14	49.46	ppb
Uranium	238-1	0.03	0.02	0.02	0.02	39.69	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	36.22	ppb
Yttrium	89-1				97		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:33	DataFile Name :	074CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.13	0.09	-0.05	0.06	168.36	ppb
Zirconium	90-1	0.05	0.04	0.05	0.05	8.46	ppb
Zirconium	91-1	0.05	0.04	0.04	0.04	7.80	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:16:02	DataFile Name :	075SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13481.10	13329.50	13478.29	13429.63	0.65	ppb
Antimony	121-1	80.65	81.07	81.29	81.00	0.40	ppb
Arsenic	75-1	21.01	21.22	21.71	21.31	1.70	ppb
Barium	135-1	514.68	516.44	511.70	514.27	0.47	ppb
Barium	137-1	515.39	516.84	516.18	516.13	0.14	ppb
Beryllium	9-1	1.67	1.71	1.73	1.70	1.87	ppb
Bismuth	209-1				101		%
Bismuth	209-2				98		%
Boron	10-1	25.05	26.04	25.98	25.69	2.16	ppb
Boron	11-1	25.08	26.55	26.13	25.92	2.92	ppb
Cadmium	111-1	7.94	8.04	7.90	7.96	0.89	ppb
Cadmium	106-1	7.77	6.91	6.35	7.01	10.22	ppb
Cadmium	108-1	8.92	8.44	8.13	8.50	4.65	ppb
Calcium	43-1	5133.41	5135.37	5176.12	5148.30	0.47	ppb
Calcium	44-1	5154.89	5134.40	5209.15	5166.14	0.75	ppb
Chromium	52-2	139.72	137.65	139.18	138.85	0.77	ppb
Cobalt	59-2	11.75	11.55	11.83	11.71	1.22	ppb
Copper	63-2	166.17	164.81	164.20	165.06	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				101		%
Indium	115-1				100		%
Indium	115-2				97		%
Iron	56-2	86864.45	85991.32	86329.53	86395.10	0.51	ppb
Iron	57-2	86434.98	85251.47	85701.23	85795.89	0.70	ppb
Krypton	83-1						cps
Lead	206-1	3388.41	3383.77	3381.08	3384.42	0.11	ppb
Lead	207-1	3111.22	3101.04	3075.03	3095.77	0.60	ppb
Lead	208-1	3201.73	3198.81	3185.07	3195.20	0.28	ppb
Lithium	6-1				99		%
Magnesium	24-2	1621.11	1609.79	1620.98	1617.29	0.40	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:16:02	DataFile Name :	075SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	353.08	349.72	352.86	351.89	0.53	ppb
Molybdenum	94-1	10.73	10.51	10.40	10.55	1.58	ppb
Molybdenum	95-1	11.35	11.30	11.44	11.36	0.62	ppb
Molybdenum	96-1	11.85	11.99	12.10	11.98	1.04	ppb
Molybdenum	97-1	11.23	11.42	11.48	11.38	1.17	ppb
Molybdenum	98-1	11.44	11.47	11.47	11.46	0.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	41.30	40.56	40.36	40.74	1.22	ppb
Phosphorus	31-2	1151.85	1194.23	1173.21	1173.10	1.81	ppb
Potassium	39-2	393.60	396.10	397.09	395.60	0.46	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				97		%
Scandium	45-2				96		%
Selenium	77-2	6.60	7.13	6.49	6.74	5.06	ppb
Selenium	78-2	2.13	1.97	1.65	1.91	12.88	ppb
Selenium	82-1	0.81	0.96	0.81	0.86	10.17	ppb
Silicon	28-1	1402.92	1370.77	1381.60	1385.10	1.18	ppb
Silver	109-1	0.73	0.80	0.77	0.77	4.35	ppb
Silver	107-1	0.78	0.80	0.77	0.78	2.03	ppb
Sodium	23-2	75.57	74.59	77.17	75.78	1.72	ppb
Strontium	86-1	21.09	21.40	21.22	21.24	0.74	ppb
Strontium	88-1	21.62	21.81	21.83	21.75	0.55	ppb
Sulfur	34-1	211.18	195.03	75.91	160.71	45.97	ppb
Terbium	159-1				103		%
Terbium	159-2				100		%
Thallium	203-1	0.20	0.23	0.24	0.22	10.17	ppb
Thallium	205-1	0.21	0.22	0.21	0.21	2.07	ppb
Thorium	232-1	2.43	2.47	2.46	2.45	0.65	ppb
Tin	118-1	71.05	70.84	71.46	71.11	0.44	ppb
Titanium	47-1	270.59	272.29	278.07	273.65	1.43	ppb
Uranium	238-1	0.97	0.99	1.01	0.99	1.77	ppb
Vanadium	51-2	95.54	93.32	94.86	94.57	1.20	ppb
Yttrium	89-1				100		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:16:02	DataFile Name :	075SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	3197.48	3158.20	3188.54	3181.41	0.65	ppb
Zirconium	90-1	1.74	1.69	1.70	1.71	1.67	ppb
Zirconium	91-1	1.82	1.80	1.74	1.79	2.27	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8697.74	8732.29	8705.42	8711.82	0.21	ppb
Antimony	121-1	0.60	0.55	0.58	0.58	4.73	ppb
Arsenic	75-1	9.71	9.12	9.24	9.36	3.34	ppb
Barium	135-1	43.59	42.22	42.41	42.74	1.74	ppb
Barium	137-1	43.38	42.83	43.22	43.14	0.66	ppb
Beryllium	9-1	0.47	0.48	0.50	0.49	2.15	ppb
Bismuth	209-1				102		%
Bismuth	209-2				99		%
Boron	10-1	7.95	7.77	7.32	7.68	4.20	ppb
Boron	11-1	8.13	8.11	7.66	7.97	3.32	ppb
Cadmium	111-1	0.34	0.34	0.40	0.36	10.97	ppb
Cadmium	106-1	-0.45	0.00	0.68	0.08	741.23	ppb
Cadmium	108-1	0.79	0.75	0.75	0.76	3.04	ppb
Calcium	43-1	1043.13	1049.62	1016.80	1036.51	1.68	ppb
Calcium	44-1	1048.43	1040.00	1031.06	1039.83	0.84	ppb
Chromium	52-2	24.67	24.63	24.78	24.69	0.32	ppb
Cobalt	59-2	4.76	4.81	4.82	4.80	0.65	ppb
Copper	63-2	5.58	5.83	5.63	5.68	2.40	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	25672.28	25943.12	25628.84	25748.08	0.66	ppb
Iron	57-2	24776.24	25143.22	24926.67	24948.71	0.74	ppb
Krypton	83-1						cps
Lead	206-1	7.53	7.42	7.39	7.45	0.99	ppb
Lead	207-1	6.73	6.64	6.74	6.70	0.80	ppb
Lead	208-1	7.04	6.97	7.00	7.01	0.52	ppb
Lithium	6-1				102		%
Magnesium	24-2	510.62	511.72	510.37	510.90	0.14	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.77	40.26	40.09	40.04	0.61	ppb
Molybdenum	94-1	5.09	5.22	5.08	5.13	1.57	ppb
Molybdenum	95-1	1.19	1.16	1.21	1.19	2.24	ppb
Molybdenum	96-1	2.00	1.93	1.91	1.95	2.40	ppb
Molybdenum	97-1	1.18	1.18	1.15	1.17	1.43	ppb
Molybdenum	98-1	1.21	1.14	1.18	1.18	3.22	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.86	8.75	8.88	8.83	0.79	ppb
Phosphorus	31-2	742.80	749.88	807.01	766.56	4.59	ppb
Potassium	39-2	362.05	367.19	358.50	362.58	1.21	ppb
Rhodium	103-1				100		%
Rhodium	103-2				99		%
Scandium	45-1				98		%
Scandium	45-2				94		%
Selenium	77-2	1.76	3.52	3.78	3.02	36.38	ppb
Selenium	78-2	-0.14	0.64	0.33	0.28	143.12	ppb
Selenium	82-1	0.18	0.49	0.13	0.27	74.19	ppb
Silicon	28-1	1528.81	1501.36	1517.45	1515.87	0.91	ppb
Silver	109-1	0.09	0.11	0.10	0.10	8.71	ppb
Silver	107-1	0.10	0.11	0.08	0.10	14.86	ppb
Sodium	23-2	51.59	50.82	51.81	51.41	1.01	ppb
Strontium	86-1	6.52	6.49	6.36	6.46	1.27	ppb
Strontium	88-1	6.71	6.67	6.55	6.64	1.31	ppb
Sulfur	34-1	-635.19	-701.58	-770.27	-702.35		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.13	0.15	0.14	0.14	6.52	ppb
Thallium	205-1	0.13	0.14	0.14	0.14	3.91	ppb
Thorium	232-1	2.89	2.91	2.87	2.89	0.61	ppb
Tin	118-1	0.73	0.75	0.77	0.75	2.51	ppb
Titanium	47-1	279.27	276.80	274.86	276.97	0.80	ppb
Uranium	238-1	0.51	0.51	0.50	0.50	0.73	ppb
Vanadium	51-2	43.97	44.72	44.14	44.28	0.88	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	249.12	250.94	252.00	250.69	0.58	ppb
Zirconium	90-1	2.78	2.77	2.72	2.76	1.18	ppb
Zirconium	91-1	2.80	2.78	2.64	2.74	3.10	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17296.40	17147.80	17174.16	17206.12	0.46	ppb
Antimony	121-1	8.88	9.02	8.99	8.96	0.84	ppb
Arsenic	75-1	6.97	7.11	6.76	6.95	2.52	ppb
Barium	135-1	59.84	60.29	59.26	59.80	0.87	ppb
Barium	137-1	60.84	60.04	59.63	60.17	1.03	ppb
Beryllium	9-1	0.37	0.35	0.37	0.36	2.60	ppb
Bismuth	209-1				103		%
Bismuth	209-2				98		%
Boron	10-1	8.90	9.68	9.99	9.52	5.89	ppb
Boron	11-1	9.30	9.55	9.38	9.41	1.34	ppb
Cadmium	111-1	0.03	-0.02	-0.02	0.00		ppb
Cadmium	106-1	-1.74	-2.14	-2.22	-2.03		ppb
Cadmium	108-1	0.52	0.61	0.53	0.56	8.58	ppb
Calcium	43-1	936.91	943.21	960.09	946.74	1.27	ppb
Calcium	44-1	964.39	954.08	953.50	957.32	0.64	ppb
Chromium	52-2	27.09	27.23	27.37	27.23	0.53	ppb
Cobalt	59-2	3.50	3.54	3.56	3.53	0.75	ppb
Copper	63-2	18.82	18.60	19.10	18.84	1.33	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				106		%
Holmium	165-2				100		%
Indium	115-1				101		%
Indium	115-2				95		%
Iron	56-2	14023.08	14026.77	14043.67	14031.17	0.08	ppb
Iron	57-2	13548.54	13628.69	13614.59	13597.27	0.31	ppb
Krypton	83-1						cps
Lead	206-1	60.37	60.35	60.69	60.47	0.32	ppb
Lead	207-1	54.54	54.38	54.53	54.48	0.17	ppb
Lead	208-1	56.96	56.84	57.06	56.95	0.19	ppb
Lithium	6-1				100		%
Magnesium	24-2	836.48	838.10	838.71	837.76	0.14	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	48.12	47.82	48.05	48.00	0.33	ppb
Molybdenum	94-1	4.59	4.68	4.61	4.63	1.09	ppb
Molybdenum	95-1	1.13	1.12	1.09	1.12	1.91	ppb
Molybdenum	96-1	1.62	1.55	1.67	1.61	3.55	ppb
Molybdenum	97-1	1.05	0.96	1.04	1.02	4.88	ppb
Molybdenum	98-1	1.07	1.09	1.04	1.07	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.80	24.81	24.70	24.77	0.26	ppb
Phosphorus	31-2	695.09	680.45	772.11	715.88	6.88	ppb
Potassium	39-2	543.56	537.66	540.49	540.57	0.55	ppb
Rhodium	103-1				99		%
Rhodium	103-2				97		%
Scandium	45-1				97		%
Scandium	45-2				93		%
Selenium	77-2	5.62	5.64	5.60	5.62	0.33	ppb
Selenium	78-2	1.55	0.97	0.95	1.15	29.61	ppb
Selenium	82-1	0.30	0.17	0.57	0.35	58.94	ppb
Silicon	28-1	1346.42	1330.41	1320.56	1332.46	0.98	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.04	ppb
Silver	107-1	0.10	0.11	0.11	0.11	5.76	ppb
Sodium	23-2	151.37	150.17	151.06	150.87	0.41	ppb
Strontium	86-1	5.13	5.29	5.20	5.21	1.57	ppb
Strontium	88-1	5.32	5.29	5.28	5.29	0.39	ppb
Sulfur	34-1	-1020.22	-1079.21	-1074.09	-1057.84		ppb
Terbium	159-1				105		%
Terbium	159-2				99		%
Thallium	203-1	0.06	0.06	0.08	0.07	14.87	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	4.59	ppb
Thorium	232-1	3.21	3.21	3.21	3.21	0.06	ppb
Tin	118-1	6.32	6.57	6.40	6.43	1.99	ppb
Titanium	47-1	204.14	202.34	202.92	203.13	0.45	ppb
Uranium	238-1	0.51	0.50	0.51	0.51	1.40	ppb
Vanadium	51-2	22.22	22.50	22.25	22.33	0.67	ppb
Yttrium	89-1				100		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	226.44	228.19	231.77	228.80	1.19	ppb
Zirconium	90-1	2.47	2.49	2.50	2.49	0.54	ppb
Zirconium	91-1	2.49	2.62	2.56	2.56	2.56	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2839.55	2865.41	2886.97	2863.98	0.83	ppb
Antimony	121-1	0.62	0.60	0.67	0.63	5.75	ppb
Arsenic	75-1	3.91	3.72	3.99	3.87	3.49	ppb
Barium	135-1	37.75	36.99	37.38	37.37	1.02	ppb
Barium	137-1	37.71	37.51	37.47	37.57	0.34	ppb
Beryllium	9-1	0.21	0.20	0.16	0.19	13.55	ppb
Bismuth	209-1				103		%
Bismuth	209-2				96		%
Boron	10-1	3.08	3.59	3.55	3.41	8.22	ppb
Boron	11-1	3.38	3.52	3.30	3.40	3.35	ppb
Cadmium	111-1	0.02	0.04	0.11	0.05	84.12	ppb
Cadmium	106-1	-3.02	-2.79	-2.15	-2.65		ppb
Cadmium	108-1	0.19	0.24	0.22	0.22	10.52	ppb
Calcium	43-1	83.89	78.71	80.63	81.08	3.22	ppb
Calcium	44-1	78.35	78.48	79.97	78.93	1.14	ppb
Chromium	52-2	4.33	4.50	4.29	4.37	2.50	ppb
Cobalt	59-2	0.41	0.41	0.40	0.41	1.91	ppb
Copper	63-2	9.95	10.29	10.20	10.15	1.75	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				102		%
Indium	115-2				93		%
Iron	56-2	1924.22	1970.87	1936.39	1943.83	1.24	ppb
Iron	57-2	1850.56	1898.03	1904.81	1884.47	1.57	ppb
Krypton	83-1						cps
Lead	206-1	17.33	17.50	17.11	17.31	1.12	ppb
Lead	207-1	15.57	15.60	15.48	15.55	0.39	ppb
Lead	208-1	16.28	16.31	16.18	16.26	0.43	ppb
Lithium	6-1				99		%
Magnesium	24-2	118.69	124.35	121.04	121.36	2.34	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	6.33	6.51	6.48	6.44	1.49	ppb
Molybdenum	94-1	0.31	0.31	0.51	0.38	30.97	ppb
Molybdenum	95-1	0.29	0.23	0.24	0.25	11.20	ppb
Molybdenum	96-1	0.25	0.27	0.30	0.27	8.83	ppb
Molybdenum	97-1	0.26	0.21	0.24	0.24	11.00	ppb
Molybdenum	98-1	0.22	0.24	0.21	0.22	7.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.31	2.19	2.29	2.26	2.96	ppb
Phosphorus	31-2	87.24	69.74	93.10	83.36	14.58	ppb
Potassium	39-2	117.66	124.29	125.93	122.63	3.57	ppb
Rhodium	103-1				100		%
Rhodium	103-2				94		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	1.81	2.48	2.15	2.15	15.81	ppb
Selenium	78-2	0.80	0.61	0.02	0.48	84.55	ppb
Selenium	82-1	0.35	0.41	0.11	0.29	54.70	ppb
Silicon	28-1	1009.95	1023.32	1018.10	1017.13	0.66	ppb
Silver	109-1	0.11	0.11	0.11	0.11	2.21	ppb
Silver	107-1	0.11	0.11	0.13	0.12	8.42	ppb
Sodium	23-2	36.32	37.14	37.34	36.93	1.47	ppb
Strontium	86-1	1.05	0.98	1.10	1.04	5.86	ppb
Strontium	88-1	1.06	1.07	1.07	1.07	0.61	ppb
Sulfur	34-1	-1148.48	-1121.42	-1147.72	-1139.21		ppb
Terbium	159-1				104		%
Terbium	159-2				96		%
Thallium	203-1	0.05	0.05	0.05	0.05	2.91	ppb
Thallium	205-1	0.06	0.06	0.05	0.05	11.31	ppb
Thorium	232-1	0.19	0.20	0.19	0.19	3.14	ppb
Tin	118-1	0.55	0.56	0.55	0.55	1.28	ppb
Titanium	47-1	47.17	37.92	37.94	41.01	13.01	ppb
Uranium	238-1	0.15	0.15	0.15	0.15	2.05	ppb
Vanadium	51-2	8.61	8.87	8.69	8.72	1.54	ppb
Yttrium	89-1				99		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	74.09	75.97	76.37	75.48	1.61	ppb
Zirconium	90-1	0.11	0.11	0.12	0.11	5.21	ppb
Zirconium	91-1	0.12	0.11	0.15	0.13	15.40	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	20827.23	21202.69	21173.25	21067.73	0.99	ppb
Antimony	121-1	0.41	0.45	0.47	0.44	6.18	ppb
Arsenic	75-1	7.73	8.13	8.33	8.06	3.81	ppb
Barium	135-1	236.74	235.17	235.17	235.69	0.39	ppb
Barium	137-1	237.75	237.49	236.62	237.29	0.25	ppb
Beryllium	9-1	1.77	1.85	1.77	1.80	2.41	ppb
Bismuth	209-1				101		%
Bismuth	209-2				94		%
Boron	10-1	4.00	4.13	4.41	4.18	5.01	ppb
Boron	11-1	4.23	4.32	4.41	4.32	2.02	ppb
Cadmium	111-1	0.50	0.52	0.46	0.49	5.80	ppb
Cadmium	106-1	-1.04	-0.99	-1.02	-1.02		ppb
Cadmium	108-1	0.65	0.69	0.39	0.57	28.45	ppb
Calcium	43-1	950.52	995.86	992.43	979.60	2.58	ppb
Calcium	44-1	982.25	989.74	984.52	985.50	0.39	ppb
Chromium	52-2	48.75	49.23	49.03	49.00	0.49	ppb
Cobalt	59-2	6.13	6.24	6.32	6.23	1.47	ppb
Copper	63-2	24.93	25.57	25.28	25.26	1.27	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				97		%
Indium	115-1				100		%
Indium	115-2				92		%
Iron	56-2	24479.89	24793.38	24756.76	24676.68	0.69	ppb
Iron	57-2	23470.99	24333.17	24232.69	24012.28	1.96	ppb
Krypton	83-1						cps
Lead	206-1	51.99	52.50	51.99	52.16	0.56	ppb
Lead	207-1	46.85	47.28	47.04	47.06	0.46	ppb
Lead	208-1	48.96	49.45	49.19	49.20	0.49	ppb
Lithium	6-1				97		%
Magnesium	24-2	2537.55	2592.77	2561.83	2564.05	1.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	75.17	76.28	76.52	75.99	0.95	ppb
Molybdenum	94-1	1.32	1.19	1.29	1.27	5.16	ppb
Molybdenum	95-1	0.60	0.62	0.64	0.62	3.10	ppb
Molybdenum	96-1	0.92	0.88	0.88	0.89	2.35	ppb
Molybdenum	97-1	0.65	0.66	0.66	0.65	1.14	ppb
Molybdenum	98-1	0.66	0.60	0.66	0.64	5.10	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	21.71	21.85	21.90	21.82	0.45	ppb
Phosphorus	31-2	411.16	430.89	410.51	417.52	2.77	ppb
Potassium	39-2	880.78	900.92	894.51	892.07	1.15	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				96		%
Scandium	45-2				90		%
Selenium	77-2	32.31	31.82	25.67	29.93	12.38	ppb
Selenium	78-2	6.27	6.89	5.96	6.38	7.41	ppb
Selenium	82-1	1.19	0.74	0.89	0.94	24.30	ppb
Silicon	28-1	1592.94	1614.70	1592.99	1600.21	0.78	ppb
Silver	109-1	0.06	0.06	0.05	0.06	3.97	ppb
Silver	107-1	0.06	0.06	0.06	0.06	5.41	ppb
Sodium	23-2	65.25	69.91	65.65	66.94	3.86	ppb
Strontium	86-1	10.03	10.13	9.86	10.01	1.36	ppb
Strontium	88-1	9.94	9.96	10.05	9.98	0.56	ppb
Sulfur	34-1	-1106.08	-1111.48	-1110.23	-1109.27		ppb
Terbium	159-1				105		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.20	0.20	0.21	3.53	ppb
Thallium	205-1	0.21	0.20	0.22	0.21	4.10	ppb
Thorium	232-1	4.73	4.78	4.78	4.76	0.66	ppb
Tin	118-1	1.32	1.33	1.37	1.34	2.02	ppb
Titanium	47-1	245.34	247.48	246.00	246.27	0.45	ppb
Uranium	238-1	1.88	1.86	1.85	1.86	0.69	ppb
Vanadium	51-2	57.11	58.42	58.29	57.94	1.24	ppb
Yttrium	89-1				109		%
Yttrium	89-2				102		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	132.66	135.42	137.03	135.04	1.64	ppb
Zirconium	90-1	0.53	0.52	0.53	0.53	1.35	ppb
Zirconium	91-1	0.55	0.54	0.55	0.55	1.70	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13773.24	13902.74	13774.19	13816.72	0.54	ppb
Antimony	121-1	1.60	1.64	1.61	1.61	1.14	ppb
Arsenic	75-1	8.37	8.34	8.66	8.46	2.06	ppb
Barium	135-1	358.41	354.10	354.57	355.69	0.67	ppb
Barium	137-1	357.82	355.40	358.48	357.23	0.45	ppb
Beryllium	9-1	1.14	1.08	1.14	1.12	2.94	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	2.81	2.89	2.70	2.80	3.30	ppb
Boron	11-1	2.90	3.09	2.98	2.99	3.16	ppb
Cadmium	111-1	5.65	5.60	5.44	5.56	1.95	ppb
Cadmium	106-1	2.42	2.34	2.03	2.26	9.20	ppb
Cadmium	108-1	5.42	4.64	5.15	5.07	7.73	ppb
Calcium	43-1	690.58	693.11	680.73	688.14	0.95	ppb
Calcium	44-1	687.99	699.29	696.86	694.71	0.86	ppb
Chromium	52-2	30.59	30.73	31.04	30.79	0.76	ppb
Cobalt	59-2	5.07	5.08	5.08	5.08	0.18	ppb
Copper	63-2	17.01	17.00	16.85	16.95	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				103		%
Holmium	165-2				97		%
Indium	115-1				99		%
Indium	115-2				93		%
Iron	56-2	27029.32	26870.94	26774.74	26891.67	0.48	ppb
Iron	57-2	26176.84	26256.97	26316.29	26250.03	0.27	ppb
Krypton	83-1						cps
Lead	206-1	91.54	89.47	90.01	90.34	1.19	ppb
Lead	207-1	82.75	81.23	82.53	82.17	1.00	ppb
Lead	208-1	86.43	84.80	85.49	85.57	0.96	ppb
Lithium	6-1				97		%
Magnesium	24-2	1214.29	1225.67	1211.67	1217.21	0.61	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	149.95	151.79	150.27	150.67	0.66	ppb
Molybdenum	94-1	1.67	1.57	1.66	1.63	3.08	ppb
Molybdenum	95-1	1.60	1.59	1.52	1.57	2.60	ppb
Molybdenum	96-1	1.81	1.73	1.75	1.76	2.47	ppb
Molybdenum	97-1	1.53	1.49	1.56	1.53	2.29	ppb
Molybdenum	98-1	1.55	1.47	1.58	1.53	3.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.81	13.58	13.63	13.67	0.89	ppb
Phosphorus	31-2	373.93	342.46	337.52	351.30	5.62	ppb
Potassium	39-2	335.78	332.96	336.32	335.02	0.54	ppb
Rhodium	103-1				96		%
Rhodium	103-2				93		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	11.70	10.30	8.76	10.25	14.35	ppb
Selenium	78-2	3.57	3.95	3.42	3.65	7.55	ppb
Selenium	82-1	2.17	1.63	1.73	1.84	15.46	ppb
Silicon	28-1	888.86	897.94	897.89	894.90	0.58	ppb
Silver	109-1	0.13	0.14	0.15	0.14	9.19	ppb
Silver	107-1	0.14	0.15	0.15	0.15	2.26	ppb
Sodium	23-2	44.34	45.17	43.77	44.43	1.59	ppb
Strontium	86-1	6.07	6.47	6.40	6.31	3.41	ppb
Strontium	88-1	6.50	6.45	6.49	6.48	0.41	ppb
Sulfur	34-1	-985.80	-985.03	-949.82	-973.55		ppb
Terbium	159-1				103		%
Terbium	159-2				96		%
Thallium	203-1	0.13	0.11	0.14	0.13	9.62	ppb
Thallium	205-1	0.14	0.13	0.13	0.13	1.49	ppb
Thorium	232-1	1.83	1.81	1.81	1.82	0.56	ppb
Tin	118-1	2.28	2.36	2.25	2.30	2.68	ppb
Titanium	47-1	140.53	140.55	141.85	140.98	0.54	ppb
Uranium	238-1	0.83	0.81	0.84	0.83	1.63	ppb
Vanadium	51-2	39.04	39.89	39.42	39.45	1.08	ppb
Yttrium	89-1				101		%
Yttrium	89-2				96		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	485.50	490.12	485.82	487.15	0.53	ppb
Zirconium	90-1	0.50	0.35	0.33	0.39	23.23	ppb
Zirconium	91-1	0.37	0.39	0.34	0.37	5.56	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	22839.74	22993.33	24260.19	23364.42	3.34	ppb
Antimony	121-1	0.41	0.40	0.43	0.41	3.54	ppb
Arsenic	75-1	19.31	19.37	20.38	19.69	3.05	ppb
Barium	135-1	162.95	162.97	163.13	163.02	0.06	ppb
Barium	137-1	162.87	163.82	164.44	163.71	0.48	ppb
Beryllium	9-1	3.67	3.70	3.58	3.65	1.73	ppb
Bismuth	209-1				98		%
Bismuth	209-2				91		%
Boron	10-1	3.22	3.49	3.51	3.41	4.75	ppb
Boron	11-1	3.42	3.28	3.41	3.37	2.25	ppb
Cadmium	111-1	0.04	0.03	0.06	0.04	38.05	ppb
Cadmium	106-1	-0.74	-0.64	-0.77	-0.72		ppb
Cadmium	108-1	0.62	0.60	0.67	0.63	5.17	ppb
Calcium	43-1	707.42	722.08	708.57	712.69	1.14	ppb
Calcium	44-1	708.59	706.22	710.30	708.37	0.29	ppb
Chromium	52-2	45.43	46.17	48.35	46.65	3.26	ppb
Cobalt	59-2	9.56	9.68	10.04	9.76	2.54	ppb
Copper	63-2	30.98	31.60	32.83	31.80	2.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				95		%
Indium	115-1				97		%
Indium	115-2				89		%
Iron	56-2	115076.41	115130.00	120467.27	116891.22	2.65	ppb
Iron	57-2	113406.76	114270.99	119956.63	115878.13	3.07	ppb
Krypton	83-1						cps
Lead	206-1	31.41	31.71	31.54	31.56	0.49	ppb
Lead	207-1	27.87	27.94	27.83	27.88	0.19	ppb
Lead	208-1	29.27	29.64	29.40	29.44	0.64	ppb
Lithium	6-1				95		%
Magnesium	24-2	3715.09	3746.18	3899.76	3787.01	2.61	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	184.65	187.34	196.17	189.39	3.18	ppb
Molybdenum	94-1	9.54	9.76	9.96	9.75	2.12	ppb
Molybdenum	95-1	4.96	4.95	4.94	4.95	0.23	ppb
Molybdenum	96-1	6.47	6.53	6.42	6.47	0.81	ppb
Molybdenum	97-1	5.02	4.85	4.81	4.89	2.30	ppb
Molybdenum	98-1	5.04	4.99	5.02	5.02	0.58	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	20.26	20.93	22.46	21.21	5.31	ppb
Phosphorus	31-2	1436.91	1547.52	1500.93	1495.12	3.71	ppb
Potassium	39-2	767.80	782.85	818.50	789.72	3.30	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				95		%
Scandium	45-2				89		%
Selenium	77-2	16.55	19.54	17.41	17.83	8.63	ppb
Selenium	78-2	4.47	4.88	5.39	4.91	9.39	ppb
Selenium	82-1	1.65	1.67	1.52	1.61	5.14	ppb
Silicon	28-1	1478.59	1477.28	1488.69	1481.52	0.42	ppb
Silver	109-1	0.04	0.04	0.04	0.04	0.26	ppb
Silver	107-1	0.05	0.05	0.06	0.05	9.98	ppb
Sodium	23-2	109.86	112.83	115.73	112.81	2.60	ppb
Strontium	86-1	14.62	14.55	14.74	14.64	0.67	ppb
Strontium	88-1	15.01	14.89	15.00	14.96	0.46	ppb
Sulfur	34-1	-820.79	-796.09	-766.95	-794.61		ppb
Terbium	159-1				102		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.21	0.20	0.21	3.96	ppb
Thallium	205-1	0.19	0.21	0.19	0.20	4.53	ppb
Thorium	232-1	8.87	8.82	8.87	8.86	0.34	ppb
Tin	118-1	1.25	1.27	1.27	1.26	0.98	ppb
Titanium	47-1	369.38	371.35	374.83	371.85	0.74	ppb
Uranium	238-1	2.80	2.86	2.84	2.83	1.00	ppb
Vanadium	51-2	64.90	65.13	68.38	66.14	2.94	ppb
Yttrium	89-1				101		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	86.80	87.07	91.80	88.56	3.18	ppb
Zirconium	90-1	4.20	4.15	4.06	4.14	1.72	ppb
Zirconium	91-1	4.07	4.13	4.04	4.08	1.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	8211.09	8229.76	8247.68	8229.51	0.22	ppb
Antimony	121-1	27.99	28.00	28.33	28.11	0.67	ppb
Arsenic	75-1	13.53	13.59	13.70	13.61	0.64	ppb
Barium	135-1	823.20	820.18	819.67	821.02	0.23	ppb
Barium	137-1	828.33	822.90	824.13	825.12	0.35	ppb
Beryllium	9-1	0.66	0.63	0.64	0.64	2.05	ppb
Bismuth	209-1				100		%
Bismuth	209-2				95		%
Boron	10-1	5.27	5.28	6.06	5.53	8.15	ppb
Boron	11-1	5.90	5.83	5.97	5.90	1.23	ppb
Cadmium	111-1	4.90	4.73	5.07	4.90	3.42	ppb
Cadmium	106-1	3.57	2.06	3.81	3.15	30.20	ppb
Cadmium	108-1	5.59	5.68	5.43	5.57	2.27	ppb
Calcium	43-1	1833.24	1835.12	1800.73	1823.03	1.06	ppb
Calcium	44-1	1849.36	1856.43	1860.33	1855.37	0.30	ppb
Chromium	52-2	46.13	45.83	45.57	45.84	0.61	ppb
Cobalt	59-2	5.70	5.63	5.73	5.68	0.89	ppb
Copper	63-2	121.53	121.20	121.49	121.41	0.15	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				98		%
Indium	115-1				98		%
Indium	115-2				93		%
Iron	56-2	31959.65	31692.04	31704.19	31785.29	0.48	ppb
Iron	57-2	30938.27	30938.77	30867.72	30914.92	0.13	ppb
Krypton	83-1						cps
Lead	206-1	1216.91	1221.66	1206.44	1215.00	0.64	ppb
Lead	207-1	1111.89	1121.71	1108.35	1113.99	0.62	ppb
Lead	208-1	1148.08	1154.57	1142.41	1148.35	0.53	ppb
Lithium	6-1				96		%
Magnesium	24-2	1513.25	1522.58	1529.19	1521.67	0.53	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	251.36	251.47	251.22	251.35	0.05	ppb
Molybdenum	94-1	2.64	2.60	2.44	2.56	4.08	ppb
Molybdenum	95-1	2.42	2.47	2.45	2.45	1.12	ppb
Molybdenum	96-1	2.83	2.86	2.83	2.84	0.57	ppb
Molybdenum	97-1	2.38	2.51	2.59	2.49	4.31	ppb
Molybdenum	98-1	2.45	2.51	2.46	2.47	1.39	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	28.91	28.23	29.27	28.80	1.83	ppb
Phosphorus	31-2	476.73	447.07	502.90	475.57	5.87	ppb
Potassium	39-2	397.51	406.45	400.59	401.52	1.13	ppb
Rhodium	103-1				95		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				90		%
Selenium	77-2	8.97	8.25	10.02	9.08	9.78	ppb
Selenium	78-2	2.19	1.98	2.57	2.25	13.36	ppb
Selenium	82-1	0.98	0.59	0.85	0.81	24.13	ppb
Silicon	28-1	1424.29	1430.72	1450.26	1435.09	0.94	ppb
Silver	109-1	1.00	0.97	0.99	0.99	1.23	ppb
Silver	107-1	0.98	0.94	0.96	0.96	1.97	ppb
Sodium	23-2	61.39	59.73	58.26	59.79	2.61	ppb
Strontium	86-1	13.12	13.00	12.85	12.99	1.04	ppb
Strontium	88-1	13.02	13.09	13.02	13.04	0.32	ppb
Sulfur	34-1	-514.42	-469.57	-502.66	-495.55		ppb
Terbium	159-1				102		%
Terbium	159-2				97		%
Thallium	203-1	0.06	0.06	0.06	0.06	1.76	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	0.53	ppb
Thorium	232-1	1.25	1.24	1.22	1.24	1.17	ppb
Tin	118-1	52.93	52.80	53.68	53.14	0.89	ppb
Titanium	47-1	195.25	194.38	197.30	195.65	0.77	ppb
Uranium	238-1	0.59	0.59	0.59	0.59	0.57	ppb
Vanadium	51-2	38.51	38.95	38.25	38.57	0.92	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	4484.26	4454.63	4447.03	4461.97	0.44	ppb
Zirconium	90-1	0.58	0.61	0.60	0.59	2.23	ppb
Zirconium	91-1	0.58	0.65	0.63	0.62	5.44	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13878.30	13778.56	13956.81	13871.22	0.64	ppb
Antimony	121-1	0.50	0.50	0.51	0.50	1.54	ppb
Arsenic	75-1	6.76	6.63	6.79	6.73	1.28	ppb
Barium	135-1	147.91	144.51	147.57	146.66	1.28	ppb
Barium	137-1	148.72	143.74	148.03	146.83	1.84	ppb
Beryllium	9-1	1.15	1.13	1.23	1.17	4.73	ppb
Bismuth	209-1				100		%
Bismuth	209-2				96		%
Boron	10-1	6.27	5.77	5.57	5.87	6.13	ppb
Boron	11-1	6.08	6.04	6.12	6.08	0.67	ppb
Cadmium	111-1	-0.09	-0.08	-0.13	-0.10		ppb
Cadmium	106-1	-1.62	-1.40	-2.18	-1.73		ppb
Cadmium	108-1	0.00	0.12	0.00	0.04	179.11	ppb
Calcium	43-1	1134.86	1099.88	1085.30	1106.68	2.30	ppb
Calcium	44-1	1126.28	1095.17	1113.67	1111.71	1.41	ppb
Chromium	52-2	19.27	19.06	19.35	19.23	0.79	ppb
Cobalt	59-2	6.67	6.76	6.71	6.71	0.68	ppb
Copper	63-2	7.31	7.19	7.28	7.26	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				104		%
Holmium	165-2				98		%
Indium	115-1				99		%
Indium	115-2				94		%
Iron	56-2	19652.91	19572.90	19561.04	19595.62	0.25	ppb
Iron	57-2	19024.14	19032.27	19026.61	19027.68	0.02	ppb
Krypton	83-1						cps
Lead	206-1	9.30	9.24	9.17	9.24	0.73	ppb
Lead	207-1	8.45	8.22	8.16	8.28	1.88	ppb
Lead	208-1	8.83	8.62	8.62	8.69	1.37	ppb
Lithium	6-1				96		%
Magnesium	24-2	1433.27	1436.74	1464.75	1444.92	1.19	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	289.85	290.00	289.84	289.90	0.03	ppb
Molybdenum	94-1	1.28	1.29	1.30	1.29	1.13	ppb
Molybdenum	95-1	1.04	0.94	0.94	0.97	5.55	ppb
Molybdenum	96-1	1.16	1.12	1.18	1.16	2.70	ppb
Molybdenum	97-1	0.87	0.90	0.86	0.88	2.52	ppb
Molybdenum	98-1	0.93	0.90	0.95	0.93	2.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.10	11.39	11.03	11.17	1.72	ppb
Phosphorus	31-2	659.79	615.09	608.26	627.71	4.46	ppb
Potassium	39-2	320.17	323.04	319.84	321.02	0.55	ppb
Rhodium	103-1				96		%
Rhodium	103-2				94		%
Scandium	45-1				94		%
Scandium	45-2				90		%
Selenium	77-2	13.51	10.35	17.66	13.84	26.48	ppb
Selenium	78-2	3.15	2.72	2.89	2.92	7.54	ppb
Selenium	82-1	0.54	0.70	0.92	0.72	26.30	ppb
Silicon	28-1	1159.72	1196.69	1147.05	1167.82	2.21	ppb
Silver	109-1	0.06	0.06	0.07	0.07	10.86	ppb
Silver	107-1	0.06	0.06	0.06	0.06	3.50	ppb
Sodium	23-2	99.24	97.96	98.37	98.52	0.67	ppb
Strontium	86-1	6.30	5.95	6.03	6.09	2.99	ppb
Strontium	88-1	6.19	6.11	6.28	6.19	1.35	ppb
Sulfur	34-1	-801.13	-865.80	-832.84	-833.26		ppb
Terbium	159-1				103		%
Terbium	159-2				97		%
Thallium	203-1	0.14	0.13	0.14	0.14	3.48	ppb
Thallium	205-1	0.13	0.13	0.13	0.13	1.49	ppb
Thorium	232-1	2.31	2.26	2.28	2.28	1.02	ppb
Tin	118-1	0.68	0.70	0.68	0.69	1.34	ppb
Titanium	47-1	276.16	266.53	273.01	271.90	1.81	ppb
Uranium	238-1	0.83	0.79	0.80	0.81	2.77	ppb
Vanadium	51-2	32.79	32.38	32.98	32.72	0.94	ppb
Yttrium	89-1				102		%
Yttrium	89-2				97		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	30.98	31.58	31.84	31.47	1.40	ppb
Zirconium	90-1	0.41	0.38	0.39	0.40	3.87	ppb
Zirconium	91-1	0.43	0.44	0.42	0.43	2.86	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	26708.54	25731.23	26249.00	26229.59	1.86	ppb
Antimony	121-1	0.38	0.35	0.37	0.37	4.05	ppb
Arsenic	75-1	11.55	11.29	11.89	11.58	2.60	ppb
Barium	135-1	94.11	93.22	94.77	94.03	0.83	ppb
Barium	137-1	94.79	93.25	94.86	94.30	0.96	ppb
Beryllium	9-1	0.60	0.69	0.71	0.66	8.47	ppb
Bismuth	209-1				99		%
Bismuth	209-2				93		%
Boron	10-1	7.13	7.34	7.21	7.23	1.46	ppb
Boron	11-1	7.30	7.17	7.43	7.30	1.80	ppb
Cadmium	111-1	0.01	-0.04	0.00	-0.01		ppb
Cadmium	106-1	-0.54	-1.18	-0.99	-0.90		ppb
Cadmium	108-1	0.94	0.76	0.69	0.80	16.74	ppb
Calcium	43-1	2182.51	2178.17	2166.99	2175.89	0.37	ppb
Calcium	44-1	2192.29	2136.44	2176.53	2168.42	1.33	ppb
Chromium	52-2	40.15	39.02	39.41	39.52	1.45	ppb
Cobalt	59-2	7.35	7.14	7.07	7.19	2.03	ppb
Copper	63-2	14.55	13.97	14.11	14.21	2.13	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				104		%
Holmium	165-2				96		%
Indium	115-1				99		%
Indium	115-2				92		%
Iron	56-2	45158.84	43842.03	44032.30	44344.39	1.60	ppb
Iron	57-2	44423.20	42843.32	43095.39	43453.97	1.95	ppb
Krypton	83-1						cps
Lead	206-1	17.54	17.26	17.55	17.45	0.95	ppb
Lead	207-1	15.81	15.52	15.62	15.65	0.93	ppb
Lead	208-1	16.55	16.27	16.49	16.44	0.89	ppb
Lithium	6-1				95		%
Magnesium	24-2	2089.33	2033.80	2069.62	2064.25	1.36	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	349.86	337.87	342.23	343.32	1.77	ppb
Molybdenum	94-1	11.94	11.68	12.26	11.96	2.40	ppb
Molybdenum	95-1	1.71	1.66	1.62	1.66	2.71	ppb
Molybdenum	96-1	3.20	3.23	3.41	3.28	3.42	ppb
Molybdenum	97-1	1.66	1.63	1.73	1.67	3.08	ppb
Molybdenum	98-1	1.65	1.67	1.61	1.64	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.84	13.59	13.39	13.61	1.64	ppb
Phosphorus	31-2	483.35	455.81	468.55	469.24	2.94	ppb
Potassium	39-2	1050.19	1023.49	1022.30	1031.99	1.53	ppb
Rhodium	103-1				95		%
Rhodium	103-2				91		%
Scandium	45-1				94		%
Scandium	45-2				89		%
Selenium	77-2	6.87	8.29	7.03	7.40	10.50	ppb
Selenium	78-2	1.36	1.05	1.50	1.31	17.58	ppb
Selenium	82-1	0.61	0.77	1.02	0.80	26.29	ppb
Silicon	28-1	1237.72	1233.87	1238.24	1236.61	0.19	ppb
Silver	109-1	0.05	0.04	0.05	0.04	13.89	ppb
Silver	107-1	0.05	0.05	0.06	0.06	3.90	ppb
Sodium	23-2	88.73	88.09	88.11	88.31	0.42	ppb
Strontium	86-1	10.57	10.71	11.12	10.80	2.67	ppb
Strontium	88-1	10.80	10.74	11.01	10.85	1.30	ppb
Sulfur	34-1	-931.57	-932.87	-902.45	-922.30		ppb
Terbium	159-1				103		%
Terbium	159-2				95		%
Thallium	203-1	0.21	0.23	0.20	0.21	5.53	ppb
Thallium	205-1	0.20	0.20	0.21	0.21	0.64	ppb
Thorium	232-1	8.08	7.92	8.01	8.00	0.96	ppb
Tin	118-1	1.21	1.14	1.16	1.17	2.97	ppb
Titanium	47-1	233.26	232.09	234.90	233.42	0.61	ppb
Uranium	238-1	1.87	1.81	1.81	1.83	1.98	ppb
Vanadium	51-2	66.54	65.14	65.08	65.59	1.27	ppb
Yttrium	89-1				97		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.31	34.61	34.82	34.91	1.04	ppb
Zirconium	90-1	7.02	6.91	6.99	6.97	0.84	ppb
Zirconium	91-1	7.13	6.97	7.13	7.08	1.33	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17883.37	17723.85	17668.81	17758.68	0.63	ppb
Antimony	121-1	0.60	0.62	0.61	0.61	1.99	ppb
Arsenic	75-1	8.39	8.63	8.41	8.48	1.57	ppb
Barium	135-1	234.69	232.90	238.45	235.35	1.20	ppb
Barium	137-1	234.62	232.20	237.46	234.76	1.12	ppb
Beryllium	9-1	1.86	1.93	1.84	1.88	2.70	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	2.54	2.28	2.36	2.39	5.67	ppb
Boron	11-1	2.61	2.46	2.43	2.50	3.77	ppb
Cadmium	111-1	0.52	0.48	0.50	0.50	4.00	ppb
Cadmium	106-1	-0.48	-0.30	-0.64	-0.47		ppb
Cadmium	108-1	0.66	0.74	0.56	0.66	13.91	ppb
Calcium	43-1	314.23	311.17	320.25	315.22	1.47	ppb
Calcium	44-1	306.59	313.34	318.47	312.80	1.90	ppb
Chromium	52-2	22.00	21.94	22.09	22.01	0.35	ppb
Cobalt	59-2	5.10	5.23	5.15	5.16	1.24	ppb
Copper	63-2	12.06	12.03	12.09	12.06	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				103		%
Holmium	165-2				97		%
Indium	115-1				98		%
Indium	115-2				91		%
Iron	56-2	24127.57	24015.61	24169.51	24104.23	0.33	ppb
Iron	57-2	23554.75	23422.95	23669.88	23549.19	0.52	ppb
Krypton	83-1						cps
Lead	206-1	85.81	84.97	86.73	85.84	1.02	ppb
Lead	207-1	76.27	75.33	76.72	76.11	0.93	ppb
Lead	208-1	80.20	79.24	81.05	80.16	1.13	ppb
Lithium	6-1				93		%
Magnesium	24-2	1533.75	1515.35	1517.93	1522.34	0.65	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	216.35	214.64	216.66	215.88	0.50	ppb
Molybdenum	94-1	1.36	1.28	1.30	1.31	3.12	ppb
Molybdenum	95-1	1.00	0.98	1.05	1.01	3.20	ppb
Molybdenum	96-1	1.26	1.17	1.24	1.22	3.77	ppb
Molybdenum	97-1	1.10	1.01	1.04	1.05	4.34	ppb
Molybdenum	98-1	0.99	0.98	1.00	0.99	1.11	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	13.57	13.27	13.29	13.38	1.26	ppb
Phosphorus	31-2	867.31	817.87	882.99	856.06	3.97	ppb
Potassium	39-2	381.50	372.83	376.77	377.03	1.15	ppb
Rhodium	103-1				94		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	32.95	24.80	28.55	28.77	14.19	ppb
Selenium	78-2	6.48	5.55	6.11	6.05	7.73	ppb
Selenium	82-1	1.46	1.53	1.22	1.40	11.52	ppb
Silicon	28-1	1484.45	1467.17	1513.39	1488.34	1.57	ppb
Silver	109-1	0.14	0.16	0.17	0.16	10.84	ppb
Silver	107-1	0.17	0.14	0.15	0.16	9.25	ppb
Sodium	23-2	47.97	47.87	46.50	47.45	1.73	ppb
Strontium	86-1	4.59	4.53	4.63	4.58	1.15	ppb
Strontium	88-1	4.48	4.52	4.61	4.54	1.46	ppb
Sulfur	34-1	-421.68	-499.54	-395.49	-438.91		ppb
Terbium	159-1				102		%
Terbium	159-2				96		%
Thallium	203-1	0.22	0.22	0.22	0.22	1.87	ppb
Thallium	205-1	0.21	0.22	0.22	0.22	1.66	ppb
Thorium	232-1	0.40	0.40	0.40	0.40	0.15	ppb
Tin	118-1	1.68	1.69	1.65	1.68	1.40	ppb
Titanium	47-1	161.86	159.11	162.24	161.07	1.06	ppb
Uranium	238-1	1.04	1.04	1.04	1.04	0.14	ppb
Vanadium	51-2	36.99	37.10	37.37	37.16	0.53	ppb
Yttrium	89-1				108		%
Yttrium	89-2				103		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	91.32	90.38	91.80	91.17	0.79	ppb
Zirconium	90-1	0.39	0.42	0.39	0.40	4.14	ppb
Zirconium	91-1	0.40	0.43	0.41	0.42	3.82	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18600.09	18858.39	18934.20	18797.56	0.93	ppb
Antimony	121-1	0.18	0.18	0.20	0.19	6.89	ppb
Arsenic	75-1	6.79	6.81	7.31	6.97	4.17	ppb
Barium	135-1	210.73	211.94	211.62	211.43	0.30	ppb
Barium	137-1	211.58	213.17	213.72	212.82	0.52	ppb
Beryllium	9-1	1.70	1.69	1.80	1.73	3.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				92		%
Boron	10-1	1.74	1.76	2.29	1.93	16.01	ppb
Boron	11-1	2.07	2.02	1.87	1.98	5.34	ppb
Cadmium	111-1	-0.03	-0.08	-0.09	-0.07		ppb
Cadmium	106-1	-0.56	-1.50	-1.41	-1.16		ppb
Cadmium	108-1	0.34	0.17	0.22	0.24	36.62	ppb
Calcium	43-1	191.35	186.01	201.91	193.09	4.19	ppb
Calcium	44-1	189.18	192.77	194.14	192.03	1.33	ppb
Chromium	52-2	44.78	45.18	45.63	45.20	0.94	ppb
Cobalt	59-2	5.62	5.59	5.81	5.67	2.14	ppb
Copper	63-2	23.33	23.28	23.38	23.33	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				101		%
Holmium	165-2				95		%
Indium	115-1				95		%
Indium	115-2				90		%
Iron	56-2	21675.56	21635.85	21733.79	21681.73	0.23	ppb
Iron	57-2	20941.02	21051.08	21231.98	21074.69	0.70	ppb
Krypton	83-1						cps
Lead	206-1	18.97	18.70	19.11	18.93	1.10	ppb
Lead	207-1	16.71	16.51	16.74	16.66	0.75	ppb
Lead	208-1	17.65	17.51	17.80	17.66	0.83	ppb
Lithium	6-1				90		%
Magnesium	24-2	3888.34	3971.02	3984.21	3947.86	1.32	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	67.44	67.34	67.40	67.39	0.08	ppb
Molybdenum	94-1	4.03	4.23	4.26	4.18	2.98	ppb
Molybdenum	95-1	0.34	0.36	0.36	0.35	3.62	ppb
Molybdenum	96-1	0.92	1.01	0.93	0.95	4.82	ppb
Molybdenum	97-1	0.33	0.31	0.34	0.33	4.64	ppb
Molybdenum	98-1	0.34	0.32	0.34	0.33	3.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	19.81	19.93	19.93	19.89	0.36	ppb
Phosphorus	31-2	108.62	137.72	131.23	125.85	12.14	ppb
Potassium	39-2	779.97	768.59	791.26	779.94	1.45	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				90		%
Scandium	45-2				86		%
Selenium	77-2	29.57	27.97	24.15	27.23	10.23	ppb
Selenium	78-2	7.49	7.56	6.43	7.16	8.88	ppb
Selenium	82-1	1.13	1.01	0.41	0.85	45.73	ppb
Silicon	28-1	928.90	919.54	923.41	923.95	0.51	ppb
Silver	109-1	0.01	0.02	0.03	0.02	37.25	ppb
Silver	107-1	0.03	0.03	0.02	0.02	14.99	ppb
Sodium	23-2	188.85	189.77	191.12	189.91	0.60	ppb
Strontium	86-1	14.13	13.83	13.91	13.96	1.14	ppb
Strontium	88-1	14.01	14.06	14.17	14.08	0.60	ppb
Sulfur	34-1	-1065.52	-1039.93	-1043.78	-1049.74		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.21	0.19	0.21	0.20	3.29	ppb
Thallium	205-1	0.20	0.20	0.20	0.20	1.23	ppb
Thorium	232-1	8.90	8.72	8.87	8.83	1.06	ppb
Tin	118-1	1.07	1.10	1.10	1.09	1.59	ppb
Titanium	47-1	236.33	238.55	237.37	237.42	0.47	ppb
Uranium	238-1	1.91	1.88	1.93	1.91	1.29	ppb
Vanadium	51-2	49.80	50.27	50.29	50.12	0.55	ppb
Yttrium	89-1				105		%
Yttrium	89-2				100		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	73.70	73.59	74.75	74.01	0.86	ppb
Zirconium	90-1	2.47	2.49	2.53	2.50	1.15	ppb
Zirconium	91-1	2.49	2.52	2.54	2.52	1.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	13846.95	14057.94	13771.51	13892.13	1.07	ppb
Antimony	121-1	0.18	0.20	0.18	0.19	5.16	ppb
Arsenic	75-1	5.56	5.36	5.34	5.42	2.21	ppb
Barium	135-1	65.96	65.84	66.86	66.22	0.84	ppb
Barium	137-1	65.93	65.43	66.62	65.99	0.91	ppb
Beryllium	9-1	0.79	0.76	0.81	0.79	3.10	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	1.71	1.86	1.54	1.70	9.22	ppb
Boron	11-1	1.90	1.80	1.88	1.86	2.94	ppb
Cadmium	111-1	0.16	0.21	0.23	0.20	18.31	ppb
Cadmium	106-1	-2.95	-1.87	-2.12	-2.31		ppb
Cadmium	108-1	0.34	0.56	0.47	0.46	24.14	ppb
Calcium	43-1	74.07	72.36	70.51	72.31	2.47	ppb
Calcium	44-1	67.16	66.71	67.06	66.98	0.35	ppb
Chromium	52-2	21.83	21.84	21.40	21.69	1.17	ppb
Cobalt	59-2	4.70	4.72	4.67	4.70	0.57	ppb
Copper	63-2	13.25	12.94	13.14	13.11	1.20	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				95		%
Indium	115-1				96		%
Indium	115-2				90		%
Iron	56-2	13771.90	13880.09	13547.18	13733.06	1.24	ppb
Iron	57-2	13389.93	13530.46	13143.89	13354.76	1.47	ppb
Krypton	83-1						cps
Lead	206-1	14.42	14.56	14.43	14.47	0.54	ppb
Lead	207-1	13.03	13.16	13.14	13.11	0.53	ppb
Lead	208-1	13.63	13.74	13.63	13.66	0.46	ppb
Lithium	6-1				89		%
Magnesium	24-2	601.11	593.16	577.85	590.71	2.00	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	39.33	39.64	39.70	39.56	0.50	ppb
Molybdenum	94-1	2.37	2.32	2.25	2.31	2.53	ppb
Molybdenum	95-1	0.57	0.58	0.61	0.58	3.54	ppb
Molybdenum	96-1	0.86	0.96	0.88	0.90	6.09	ppb
Molybdenum	97-1	0.62	0.60	0.51	0.57	10.16	ppb
Molybdenum	98-1	0.56	0.56	0.54	0.55	1.70	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.71	19.41	18.98	19.03	1.85	ppb
Phosphorus	31-2	635.56	631.82	627.17	631.52	0.67	ppb
Potassium	39-2	321.13	320.07	327.19	322.79	1.19	ppb
Rhodium	103-1				92		%
Rhodium	103-2				89		%
Scandium	45-1				89		%
Scandium	45-2				85		%
Selenium	77-2	10.99	8.41	8.08	9.16	17.43	ppb
Selenium	78-2	1.85	1.20	1.92	1.65	24.11	ppb
Selenium	82-1	0.61	0.54	0.65	0.60	9.22	ppb
Silicon	28-1	1720.67	1730.88	1723.87	1725.14	0.30	ppb
Silver	109-1	0.03	0.03	0.03	0.03	13.33	ppb
Silver	107-1	0.03	0.03	0.03	0.03	9.56	ppb
Sodium	23-2	106.91	109.89	106.59	107.80	1.69	ppb
Strontium	86-1	1.30	1.30	1.36	1.32	2.68	ppb
Strontium	88-1	1.35	1.40	1.34	1.36	2.34	ppb
Sulfur	34-1	-1123.53	-1089.43	-1091.80	-1101.59		ppb
Terbium	159-1				101		%
Terbium	159-2				94		%
Thallium	203-1	0.05	0.05	0.05	0.05	3.40	ppb
Thallium	205-1	0.06	0.06	0.06	0.06	0.70	ppb
Thorium	232-1	1.89	1.91	1.89	1.90	0.68	ppb
Tin	118-1	0.77	0.83	0.80	0.80	3.59	ppb
Titanium	47-1	362.51	359.96	360.10	360.86	0.40	ppb
Uranium	238-1	0.86	0.88	0.87	0.87	1.12	ppb
Vanadium	51-2	29.03	29.13	28.89	29.02	0.42	ppb
Yttrium	89-1				95		%
Yttrium	89-2				90		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.11	53.19	52.20	52.50	1.15	ppb
Zirconium	90-1	1.21	1.23	1.28	1.24	2.87	ppb
Zirconium	91-1	1.23	1.25	1.22	1.23	1.12	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	12025.96	12005.29	12143.17	12058.14	0.62	ppb
Antimony	121-1	0.45	0.46	0.46	0.46	1.97	ppb
Arsenic	75-1	6.99	6.89	7.21	7.03	2.38	ppb
Barium	135-1	134.66	134.64	135.19	134.83	0.23	ppb
Barium	137-1	135.51	135.24	134.57	135.11	0.36	ppb
Beryllium	9-1	1.08	1.07	1.01	1.05	3.53	ppb
Bismuth	209-1				98		%
Bismuth	209-2				94		%
Boron	10-1	1.46	1.61	1.37	1.48	8.43	ppb
Boron	11-1	1.60	1.60	1.73	1.64	4.71	ppb
Cadmium	111-1	0.01	-0.02	-0.04	-0.02		ppb
Cadmium	106-1	-2.08	-2.47	-2.84	-2.46		ppb
Cadmium	108-1	0.27	0.33	0.19	0.26	27.57	ppb
Calcium	43-1	81.67	91.89	81.42	84.99	7.03	ppb
Calcium	44-1	84.92	85.34	84.50	84.92	0.50	ppb
Chromium	52-2	22.96	23.14	22.76	22.95	0.81	ppb
Cobalt	59-2	7.04	6.97	7.05	7.02	0.66	ppb
Copper	63-2	9.69	9.47	9.52	9.56	1.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	34518.23	34110.51	34256.04	34294.92	0.60	ppb
Iron	57-2	33337.15	33256.25	33552.53	33381.98	0.46	ppb
Krypton	83-1						cps
Lead	206-1	22.21	21.86	21.78	21.95	1.06	ppb
Lead	207-1	20.35	19.84	19.69	19.96	1.72	ppb
Lead	208-1	20.90	20.72	20.61	20.74	0.71	ppb
Lithium	6-1				89		%
Magnesium	24-2	514.42	517.68	521.32	517.81	0.67	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.02	103.62	102.57	102.74	0.80	ppb
Molybdenum	94-1	2.54	2.43	2.40	2.46	3.01	ppb
Molybdenum	95-1	0.68	0.67	0.67	0.67	1.39	ppb
Molybdenum	96-1	1.30	1.14	1.26	1.23	6.89	ppb
Molybdenum	97-1	0.79	0.69	0.71	0.73	7.36	ppb
Molybdenum	98-1	0.73	0.70	0.73	0.72	2.30	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	11.24	10.78	11.62	11.21	3.78	ppb
Phosphorus	31-2	612.16	515.87	586.24	571.42	8.72	ppb
Potassium	39-2	288.09	285.43	287.09	286.87	0.47	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	4.97	3.07	5.84	4.62	30.63	ppb
Selenium	78-2	0.87	1.15	1.16	1.06	15.28	ppb
Selenium	82-1	0.36	0.67	0.58	0.54	29.41	ppb
Silicon	28-1	1007.91	1004.96	996.17	1003.01	0.61	ppb
Silver	109-1	0.04	0.04	0.04	0.04	8.15	ppb
Silver	107-1	0.04	0.03	0.05	0.04	14.64	ppb
Sodium	23-2	28.33	28.25	27.99	28.19	0.63	ppb
Strontium	86-1	1.98	2.01	2.12	2.04	3.38	ppb
Strontium	88-1	2.14	2.15	2.14	2.15	0.22	ppb
Sulfur	34-1	-1070.76	-1031.98	-1034.21	-1045.65		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.10	0.09	0.07	0.09	16.12	ppb
Thallium	205-1	0.08	0.10	0.09	0.09	8.38	ppb
Thorium	232-1	1.85	1.87	1.85	1.86	0.85	ppb
Tin	118-1	0.87	0.91	0.89	0.89	2.33	ppb
Titanium	47-1	271.25	266.14	266.70	268.03	1.05	ppb
Uranium	238-1	0.60	0.59	0.58	0.59	1.38	ppb
Vanadium	51-2	30.99	30.55	30.27	30.60	1.20	ppb
Yttrium	89-1				95		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	51.25	51.22	50.29	50.92	1.08	ppb
Zirconium	90-1	1.19	1.18	1.18	1.19	0.38	ppb
Zirconium	91-1	1.27	1.21	1.24	1.24	2.74	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16332.74	16329.63	16244.36	16302.24	0.31	ppb
Antimony	121-1	4.34	4.25	4.30	4.30	1.05	ppb
Arsenic	75-1	251.79	252.67	253.34	252.60	0.31	ppb
Barium	135-1	1195.83	1209.43	1205.14	1203.47	0.58	ppb
Barium	137-1	1190.12	1202.64	1197.69	1196.82	0.53	ppb
Beryllium	9-1	2.05	1.98	1.96	1.99	2.44	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	2.68	2.59	3.07	2.78	9.26	ppb
Boron	11-1	2.84	2.87	2.96	2.89	2.23	ppb
Cadmium	111-1	14.87	15.05	15.23	15.05	1.17	ppb
Cadmium	106-1	11.46	10.75	10.92	11.04	3.37	ppb
Cadmium	108-1	13.63	13.20	13.18	13.34	1.92	ppb
Calcium	43-1	298.98	293.99	311.85	301.61	3.06	ppb
Calcium	44-1	300.35	297.95	299.37	299.22	0.40	ppb
Chromium	52-2	95.48	94.90	94.70	95.03	0.43	ppb
Cobalt	59-2	3.85	3.86	3.82	3.84	0.57	ppb
Copper	63-2	24.19	23.85	23.75	23.93	0.97	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	28215.38	27605.87	27768.84	27863.36	1.13	ppb
Iron	57-2	27388.16	27053.20	27328.70	27256.69	0.66	ppb
Krypton	83-1						cps
Lead	206-1	512.91	512.15	515.43	513.50	0.33	ppb
Lead	207-1	449.73	456.23	459.94	455.30	1.14	ppb
Lead	208-1	477.12	481.47	482.95	480.51	0.63	ppb
Lithium	6-1				89		%
Magnesium	24-2	1088.76	1086.27	1089.39	1088.14	0.15	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	130.52	129.09	128.75	129.45	0.73	ppb
Molybdenum	94-1	6.41	6.30	6.33	6.35	0.83	ppb
Molybdenum	95-1	7.28	7.17	7.37	7.27	1.38	ppb
Molybdenum	96-1	7.25	7.43	7.53	7.40	1.92	ppb
Molybdenum	97-1	6.99	7.34	7.38	7.24	2.97	ppb
Molybdenum	98-1	7.45	7.30	7.48	7.41	1.35	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	39.41	39.79	38.24	39.15	2.06	ppb
Phosphorus	31-2	1569.74	1647.33	1630.31	1615.79	2.52	ppb
Potassium	39-2	333.33	328.96	339.70	334.00	1.62	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				85		%
Selenium	77-2	19.47	22.53	20.94	20.98	7.28	ppb
Selenium	78-2	8.17	9.00	8.24	8.47	5.41	ppb
Selenium	82-1	4.42	4.70	4.59	4.57	3.11	ppb
Silicon	28-1	1223.64	1210.63	1227.41	1220.56	0.72	ppb
Silver	109-1	0.08	0.08	0.08	0.08	3.30	ppb
Silver	107-1	0.06	0.08	0.08	0.07	10.70	ppb
Sodium	23-2	57.39	55.92	56.90	56.74	1.32	ppb
Strontium	86-1	6.93	7.30	7.12	7.12	2.56	ppb
Strontium	88-1	7.24	7.22	7.32	7.26	0.76	ppb
Sulfur	34-1	-519.95	-546.09	-549.56	-538.53		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	0.11	0.12	0.12	0.12	7.42	ppb
Thallium	205-1	0.11	0.11	0.12	0.12	4.50	ppb
Thorium	232-1	1.04	1.05	1.05	1.05	0.49	ppb
Tin	118-1	8.49	8.67	8.79	8.65	1.76	ppb
Titanium	47-1	235.08	238.50	237.90	237.16	0.77	ppb
Uranium	238-1	0.98	0.98	0.98	0.98	0.50	ppb
Vanadium	51-2	37.91	37.73	37.61	37.75	0.40	ppb
Yttrium	89-1				103		%
Yttrium	89-2				99		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.13	259.59	259.43	260.05	0.36	ppb
Zirconium	90-1	0.78	0.84	0.84	0.82	3.88	ppb
Zirconium	91-1	0.88	0.90	0.92	0.90	1.99	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-18	Instrumnet Name :	P7
Client Sample ID :	MC0C05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:09:48	DataFile Name :	090SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	11523.82	11457.71	11353.77	11445.10	0.75	ppb
Antimony	121-1	0.25	0.26	0.26	0.26	1.51	ppb
Arsenic	75-1	10.96	10.89	10.81	10.89	0.72	ppb
Barium	135-1	69.63	69.33	69.98	69.65	0.47	ppb
Barium	137-1	70.07	70.14	71.04	70.41	0.77	ppb
Beryllium	9-1	0.80	0.90	0.82	0.84	6.24	ppb
Bismuth	209-1				97		%
Bismuth	209-2				94		%
Boron	10-1	1.64	1.65	1.76	1.68	3.93	ppb
Boron	11-1	1.69	1.70	1.74	1.71	1.56	ppb
Cadmium	111-1	0.24	0.18	0.20	0.21	13.45	ppb
Cadmium	106-1	-1.70	-2.85	-2.55	-2.37		ppb
Cadmium	108-1	0.66	0.67	0.72	0.69	4.91	ppb
Calcium	43-1	80.52	81.20	81.95	81.23	0.88	ppb
Calcium	44-1	81.85	81.77	80.55	81.39	0.90	ppb
Chromium	52-2	31.38	31.66	31.51	31.52	0.45	ppb
Cobalt	59-2	10.99	11.01	10.88	10.96	0.64	ppb
Copper	63-2	8.31	8.21	8.22	8.25	0.66	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				96		%
Indium	115-2				91		%
Iron	56-2	35338.78	35448.68	34899.97	35229.14	0.82	ppb
Iron	57-2	34327.57	34495.41	33972.59	34265.19	0.78	ppb
Krypton	83-1						cps
Lead	206-1	24.04	24.19	24.61	24.28	1.22	ppb
Lead	207-1	21.49	21.42	21.77	21.56	0.88	ppb
Lead	208-1	22.51	22.50	22.85	22.62	0.88	ppb
Lithium	6-1				89		%
Magnesium	24-2	715.21	706.65	713.02	711.62	0.62	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-18	Instrumnet Name :	P7
Client Sample ID :	MC0C05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:09:48	DataFile Name :	090SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	233.74	232.29	229.97	232.00	0.82	ppb
Molybdenum	94-1	6.65	6.74	6.73	6.71	0.73	ppb
Molybdenum	95-1	1.52	1.55	1.59	1.55	2.36	ppb
Molybdenum	96-1	2.44	2.49	2.50	2.48	1.42	ppb
Molybdenum	97-1	1.56	1.48	1.46	1.50	3.76	ppb
Molybdenum	98-1	1.54	1.50	1.51	1.52	1.17	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	18.97	18.64	18.38	18.66	1.58	ppb
Phosphorus	31-2	1020.13	969.44	936.17	975.24	4.34	ppb
Potassium	39-2	321.56	319.37	316.03	318.99	0.87	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	4.99	4.66	4.02	4.56	10.88	ppb
Selenium	78-2	0.83	0.30	1.23	0.79	58.62	ppb
Selenium	82-1	0.33	0.38	0.28	0.33	15.06	ppb
Silicon	28-1	1377.63	1357.41	1391.02	1375.35	1.23	ppb
Silver	109-1	0.03	0.03	0.04	0.03	13.75	ppb
Silver	107-1	0.03	0.03	0.04	0.03	10.12	ppb
Sodium	23-2	31.76	29.16	31.55	30.83	4.69	ppb
Strontium	86-1	1.41	1.46	1.48	1.45	2.38	ppb
Strontium	88-1	1.44	1.39	1.42	1.42	1.67	ppb
Sulfur	34-1	-910.75	-953.33	-913.90	-925.99		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.08	0.05	0.07	0.07	25.24	ppb
Thallium	205-1	0.06	0.06	0.07	0.06	11.88	ppb
Thorium	232-1	4.38	4.37	4.44	4.40	0.86	ppb
Tin	118-1	1.05	1.04	1.08	1.06	2.02	ppb
Titanium	47-1	256.90	257.29	259.62	257.94	0.57	ppb
Uranium	238-1	0.87	0.88	0.87	0.87	0.64	ppb
Vanadium	51-2	39.24	39.84	38.85	39.31	1.26	ppb
Yttrium	89-1				94		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-18	Instrumnet Name :	P7
Client Sample ID :	MC0C05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:09:48	DataFile Name :	090SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	109.53	110.52	110.46	110.17	0.50	ppb
Zirconium	90-1	3.56	3.64	3.69	3.63	1.81	ppb
Zirconium	91-1	3.65	3.67	3.74	3.69	1.33	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18120.68	18218.09	17984.79	18107.85	0.65	ppb
Antimony	121-1	0.22	0.23	0.23	0.23	1.23	ppb
Arsenic	75-1	14.41	14.18	14.55	14.38	1.31	ppb
Barium	135-1	195.44	195.27	201.03	197.25	1.66	ppb
Barium	137-1	196.44	196.83	200.92	198.06	1.25	ppb
Beryllium	9-1	2.09	2.12	2.17	2.13	1.99	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	1.55	1.73	1.52	1.60	6.98	ppb
Boron	11-1	1.70	1.57	1.59	1.62	4.44	ppb
Cadmium	111-1	-0.05	0.03	0.01	-0.01		ppb
Cadmium	106-1	-1.50	-0.38	-0.65	-0.84		ppb
Cadmium	108-1	0.17	0.39	0.45	0.34	43.18	ppb
Calcium	43-1	262.07	261.13	270.03	264.41	1.85	ppb
Calcium	44-1	254.84	253.22	257.30	255.12	0.81	ppb
Chromium	52-2	41.91	41.38	41.44	41.57	0.69	ppb
Cobalt	59-2	10.99	11.01	11.10	11.03	0.56	ppb
Copper	63-2	24.97	25.48	25.29	25.25	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				102		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	44648.76	44153.05	44128.20	44310.00	0.66	ppb
Iron	57-2	43241.29	43028.93	43304.48	43191.57	0.33	ppb
Krypton	83-1						cps
Lead	206-1	18.80	18.76	19.02	18.86	0.74	ppb
Lead	207-1	16.66	16.58	16.75	16.66	0.49	ppb
Lead	208-1	17.44	17.48	17.73	17.55	0.89	ppb
Lithium	6-1				88		%
Magnesium	24-2	5089.65	5082.58	5021.83	5064.68	0.74	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.20	94.80	93.47	94.15	0.71	ppb
Molybdenum	94-1	6.57	6.21	6.48	6.42	2.87	ppb
Molybdenum	95-1	1.32	1.36	1.38	1.35	2.29	ppb
Molybdenum	96-1	2.26	2.26	2.29	2.27	0.87	ppb
Molybdenum	97-1	1.40	1.21	1.35	1.32	7.48	ppb
Molybdenum	98-1	1.43	1.38	1.43	1.41	1.88	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	23.72	24.38	23.62	23.91	1.71	ppb
Phosphorus	31-2	625.67	679.81	632.14	645.87	4.58	ppb
Potassium	39-2	714.55	711.88	704.52	710.32	0.73	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	31.69	25.82	30.15	29.22	10.43	ppb
Selenium	78-2	7.15	6.02	6.44	6.54	8.77	ppb
Selenium	82-1	1.12	0.93	1.31	1.12	17.19	ppb
Silicon	28-1	1374.62	1347.38	1389.83	1370.61	1.57	ppb
Silver	109-1	0.02	0.02	0.02	0.02	25.93	ppb
Silver	107-1	0.03	0.03	0.02	0.03	12.94	ppb
Sodium	23-2	274.88	274.74	270.23	273.28	0.97	ppb
Strontium	86-1	13.53	13.58	14.17	13.76	2.59	ppb
Strontium	88-1	13.86	13.70	14.09	13.89	1.42	ppb
Sulfur	34-1	-964.97	-984.11	-873.86	-940.98		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.20	0.22	0.19	0.20	7.40	ppb
Thallium	205-1	0.19	0.20	0.21	0.20	4.74	ppb
Thorium	232-1	9.09	9.13	9.33	9.18	1.40	ppb
Tin	118-1	0.98	0.94	0.99	0.97	2.99	ppb
Titanium	47-1	300.42	292.82	305.32	299.52	2.10	ppb
Uranium	238-1	1.95	1.94	2.05	1.98	3.04	ppb
Vanadium	51-2	65.14	65.63	65.92	65.56	0.60	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	69.08	69.18	68.20	68.82	0.78	ppb
Zirconium	90-1	3.54	3.54	3.60	3.56	0.98	ppb
Zirconium	91-1	3.72	3.52	3.68	3.64	2.84	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18386.96	18514.98	18091.50	18331.15	1.18	ppb
Antimony	121-1	0.23	0.27	0.24	0.25	10.07	ppb
Arsenic	75-1	14.74	14.92	14.92	14.86	0.71	ppb
Barium	135-1	196.33	199.79	197.87	198.00	0.88	ppb
Barium	137-1	198.47	200.60	198.07	199.05	0.68	ppb
Beryllium	9-1	2.15	2.04	2.10	2.10	2.83	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	1.44	1.63	1.32	1.46	10.53	ppb
Boron	11-1	1.58	1.64	1.65	1.62	2.56	ppb
Cadmium	111-1	0.05	0.06	0.06	0.05	7.97	ppb
Cadmium	106-1	-0.11	0.53	0.20	0.21	154.94	ppb
Cadmium	108-1	0.52	0.70	0.48	0.57	20.57	ppb
Calcium	43-1	250.33	257.39	252.22	253.32	1.44	ppb
Calcium	44-1	256.46	256.60	258.16	257.07	0.37	ppb
Chromium	52-2	41.76	42.54	41.00	41.77	1.84	ppb
Cobalt	59-2	11.24	11.34	11.06	11.21	1.28	ppb
Copper	63-2	25.84	25.48	25.36	25.56	0.98	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	45001.70	44725.14	44058.20	44595.01	1.09	ppb
Iron	57-2	43510.85	43752.60	43002.91	43422.12	0.88	ppb
Krypton	83-1						cps
Lead	206-1	18.94	19.20	19.14	19.09	0.72	ppb
Lead	207-1	16.53	17.03	16.60	16.72	1.63	ppb
Lead	208-1	17.54	17.91	17.78	17.74	1.06	ppb
Lithium	6-1				88		%
Magnesium	24-2	5116.12	5119.45	5028.34	5087.97	1.02	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	94.64	94.32	91.55	93.51	1.82	ppb
Molybdenum	94-1	6.42	6.77	6.41	6.53	3.12	ppb
Molybdenum	95-1	1.37	1.39	1.33	1.36	2.24	ppb
Molybdenum	96-1	2.29	2.30	2.34	2.31	1.15	ppb
Molybdenum	97-1	1.43	1.31	1.31	1.35	5.13	ppb
Molybdenum	98-1	1.30	1.37	1.34	1.33	2.33	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	24.06	24.27	23.46	23.93	1.75	ppb
Phosphorus	31-2	606.45	622.06	584.00	604.17	3.17	ppb
Potassium	39-2	712.10	713.80	702.29	709.40	0.88	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				87		%
Selenium	77-2	23.96	27.76	22.88	24.87	10.31	ppb
Selenium	78-2	7.46	6.04	6.14	6.55	12.07	ppb
Selenium	82-1	1.16	1.26	1.19	1.21	4.33	ppb
Silicon	28-1	1440.54	1468.16	1436.79	1448.50	1.18	ppb
Silver	109-1	0.02	0.02	0.02	0.02	7.34	ppb
Silver	107-1	0.02	0.02	0.02	0.02	14.33	ppb
Sodium	23-2	273.58	281.82	269.31	274.90	2.31	ppb
Strontium	86-1	13.60	14.24	13.91	13.92	2.31	ppb
Strontium	88-1	13.82	14.22	13.88	13.97	1.53	ppb
Sulfur	34-1	-898.92	-839.72	-939.40	-892.68		ppb
Terbium	159-1				100		%
Terbium	159-2				96		%
Thallium	203-1	0.21	0.21	0.24	0.22	8.09	ppb
Thallium	205-1	0.20	0.21	0.20	0.20	3.00	ppb
Thorium	232-1	9.21	9.28	9.15	9.21	0.72	ppb
Tin	118-1	0.96	0.97	0.92	0.95	2.65	ppb
Titanium	47-1	297.80	302.50	295.66	298.66	1.17	ppb
Uranium	238-1	2.02	2.03	2.01	2.02	0.60	ppb
Vanadium	51-2	67.07	66.58	65.56	66.40	1.16	ppb
Yttrium	89-1				106		%
Yttrium	89-2				104		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	68.76	68.92	69.38	69.02	0.46	ppb
Zirconium	90-1	3.53	3.68	3.54	3.58	2.35	ppb
Zirconium	91-1	3.71	3.64	3.51	3.62	2.80	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-22	Instrumnet Name :	P7
Client Sample ID :	MC0C08S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:20:33	DataFile Name :	093SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	18768.85	18606.43	18558.61	18644.63	0.59	ppb
Antimony	121-1	19.15	19.21	19.37	19.24	0.57	ppb
Arsenic	75-1	21.18	22.17	22.76	22.04	3.62	ppb
Barium	135-1	576.08	567.68	571.46	571.74	0.74	ppb
Barium	137-1	572.40	571.79	575.14	573.11	0.31	ppb
Beryllium	9-1	11.83	11.81	11.71	11.78	0.53	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	1.15	1.48	1.33	1.32	12.54	ppb
Boron	11-1	1.46	1.48	1.50	1.48	1.45	ppb
Cadmium	111-1	9.58	9.79	9.57	9.65	1.25	ppb
Cadmium	106-1	7.44	7.86	7.71	7.67	2.74	ppb
Cadmium	108-1	9.24	9.58	9.27	9.36	1.96	ppb
Calcium	43-1	252.71	258.85	265.42	258.99	2.45	ppb
Calcium	44-1	256.06	249.63	257.16	254.28	1.60	ppb
Chromium	52-2	79.07	78.99	78.34	78.80	0.51	ppb
Cobalt	59-2	107.34	107.86	107.65	107.62	0.25	ppb
Copper	63-2	74.71	75.46	76.03	75.40	0.88	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	44271.04	44054.21	43907.12	44077.46	0.42	ppb
Iron	57-2	42892.14	43052.21	43103.62	43015.99	0.26	ppb
Krypton	83-1						cps
Lead	206-1	22.63	22.45	22.64	22.57	0.49	ppb
Lead	207-1	19.99	20.02	20.17	20.06	0.46	ppb
Lead	208-1	21.06	20.95	21.22	21.07	0.66	ppb
Lithium	6-1				88		%
Magnesium	24-2	5088.10	5068.93	5056.66	5071.23	0.31	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-22	Instrumnet Name :	P7
Client Sample ID :	MC0C08S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:20:33	DataFile Name :	093SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	183.71	183.28	183.63	183.54	0.13	ppb
Molybdenum	94-1	6.49	6.49	6.47	6.48	0.23	ppb
Molybdenum	95-1	1.31	1.35	1.31	1.32	1.67	ppb
Molybdenum	96-1	2.33	2.39	2.29	2.34	2.07	ppb
Molybdenum	97-1	1.33	1.30	1.35	1.33	1.79	ppb
Molybdenum	98-1	1.29	1.33	1.33	1.32	1.76	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	123.19	122.75	123.40	123.11	0.27	ppb
Phosphorus	31-2	658.60	533.09	582.18	591.29	10.70	ppb
Potassium	39-2	715.31	707.76	712.43	711.83	0.53	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	44.96	47.76	45.76	46.16	3.12	ppb
Selenium	78-2	24.28	26.22	25.32	25.27	3.84	ppb
Selenium	82-1	19.75	18.75	19.49	19.33	2.69	ppb
Silicon	28-1	1342.20	1321.52	1343.90	1335.87	0.93	ppb
Silver	109-1	9.36	9.26	9.27	9.30	0.62	ppb
Silver	107-1	9.30	9.27	9.24	9.27	0.28	ppb
Sodium	23-2	275.01	275.27	272.10	274.13	0.64	ppb
Strontium	86-1	13.72	13.91	13.72	13.79	0.80	ppb
Strontium	88-1	14.04	14.05	14.08	14.05	0.17	ppb
Sulfur	34-1	-924.31	-958.97	-885.54	-922.94		ppb
Terbium	159-1				101		%
Terbium	159-2				95		%
Thallium	203-1	9.22	9.31	9.56	9.37	1.90	ppb
Thallium	205-1	9.41	9.24	9.31	9.32	0.91	ppb
Thorium	232-1	9.16	9.17	9.19	9.17	0.16	ppb
Tin	118-1	1.01	0.97	1.02	1.00	2.32	ppb
Titanium	47-1	294.78	289.85	298.05	294.23	1.40	ppb
Uranium	238-1	1.97	1.92	1.97	1.95	1.63	ppb
Vanadium	51-2	158.27	157.38	157.33	157.66	0.34	ppb
Yttrium	89-1				107		%
Yttrium	89-2				103		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-22	Instrumnet Name :	P7
Client Sample ID :	MC0C08S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:20:33	DataFile Name :	093SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	168.24	169.82	170.70	169.59	0.73	ppb
Zirconium	90-1	3.59	3.50	3.54	3.55	1.28	ppb
Zirconium	91-1	3.64	3.62	3.57	3.61	1.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3531.58	3585.68	3548.81	3555.36	0.78	ppb
Antimony	121-1	0.05	0.03	0.04	0.04	18.09	ppb
Arsenic	75-1	3.43	3.24	3.28	3.31	3.04	ppb
Barium	135-1	37.51	38.56	37.59	37.89	1.54	ppb
Barium	137-1	38.24	38.45	37.90	38.20	0.73	ppb
Beryllium	9-1	0.40	0.47	0.43	0.43	7.34	ppb
Bismuth	209-1				95		%
Bismuth	209-2				94		%
Boron	10-1	0.79	0.49	0.81	0.70	26.18	ppb
Boron	11-1	0.67	0.70	0.66	0.68	3.37	ppb
Cadmium	111-1	-0.16	-0.17	-0.13	-0.15		ppb
Cadmium	106-1	-2.16	-2.48	-1.91	-2.18		ppb
Cadmium	108-1	0.07	0.02	0.10	0.06	66.24	ppb
Calcium	43-1	51.54	52.30	55.06	52.97	3.50	ppb
Calcium	44-1	49.55	52.91	51.87	51.44	3.34	ppb
Chromium	52-2	7.93	8.20	8.08	8.07	1.68	ppb
Cobalt	59-2	2.02	2.17	2.16	2.12	4.06	ppb
Copper	63-2	4.93	5.00	5.01	4.98	0.85	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				97		%
Indium	115-1				94		%
Indium	115-2				92		%
Iron	56-2	8758.13	8751.06	8629.03	8712.74	0.83	ppb
Iron	57-2	8514.85	8542.76	8453.52	8503.71	0.54	ppb
Krypton	83-1						cps
Lead	206-1	3.54	3.64	3.61	3.60	1.34	ppb
Lead	207-1	3.16	3.21	3.15	3.17	0.92	ppb
Lead	208-1	3.33	3.38	3.38	3.37	0.86	ppb
Lithium	6-1				86		%
Magnesium	24-2	985.28	1001.13	975.71	987.37	1.30	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	18.31	18.75	18.60	18.55	1.21	ppb
Molybdenum	94-1	1.43	1.37	1.40	1.40	1.92	ppb
Molybdenum	95-1	0.29	0.27	0.31	0.29	5.84	ppb
Molybdenum	96-1	0.48	0.50	0.46	0.48	4.42	ppb
Molybdenum	97-1	0.34	0.27	0.25	0.29	16.16	ppb
Molybdenum	98-1	0.29	0.31	0.29	0.30	4.62	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	4.55	4.71	4.72	4.66	2.14	ppb
Phosphorus	31-2	101.01	90.11	86.74	92.62	8.05	ppb
Potassium	39-2	134.61	140.25	138.79	137.88	2.12	ppb
Rhodium	103-1				91		%
Rhodium	103-2				91		%
Scandium	45-1				86		%
Scandium	45-2				85		%
Selenium	77-2	4.28	4.89	6.38	5.18	20.80	ppb
Selenium	78-2	1.45	1.55	1.18	1.39	13.92	ppb
Selenium	82-1	0.60	0.07	0.11	0.26	113.27	ppb
Silicon	28-1	285.92	287.20	287.85	286.99	0.34	ppb
Silver	109-1	0.01	0.01	0.00	0.01	88.52	ppb
Silver	107-1	0.01	0.01	0.00	0.01	32.69	ppb
Sodium	23-2	55.46	54.49	55.23	55.06	0.92	ppb
Strontium	86-1	2.95	3.11	2.83	2.97	4.70	ppb
Strontium	88-1	3.03	3.05	2.96	3.01	1.48	ppb
Sulfur	34-1	-833.78	-839.06	-851.35	-841.40		ppb
Terbium	159-1				97		%
Terbium	159-2				96		%
Thallium	203-1	0.03	0.04	0.04	0.03	16.07	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	6.75	ppb
Thorium	232-1	1.69	1.72	1.72	1.71	0.98	ppb
Tin	118-1	0.20	0.19	0.18	0.19	4.36	ppb
Titanium	47-1	59.22	58.74	57.75	58.57	1.28	ppb
Uranium	238-1	0.38	0.37	0.37	0.37	0.47	ppb
Vanadium	51-2	13.15	13.12	12.57	12.95	2.55	ppb
Yttrium	89-1				93		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	13.17	13.68	14.00	13.62	3.09	ppb
Zirconium	90-1	0.75	0.74	0.77	0.75	1.93	ppb
Zirconium	91-1	0.78	0.76	0.73	0.76	3.00	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17087.72	17061.41	16912.95	17020.69	0.55	ppb
Antimony	121-1	0.79	0.77	0.83	0.80	4.20	ppb
Arsenic	75-1	12.41	12.27	12.59	12.42	1.28	ppb
Barium	135-1	105.25	103.99	106.95	105.40	1.41	ppb
Barium	137-1	106.01	104.80	106.38	105.73	0.78	ppb
Beryllium	9-1	1.09	1.12	1.10	1.10	1.12	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	1.93	2.14	1.85	1.97	7.60	ppb
Boron	11-1	2.10	2.02	2.06	2.06	1.83	ppb
Cadmium	111-1	-0.08	-0.02	0.00	-0.03		ppb
Cadmium	106-1	-2.28	-1.36	-1.35	-1.66		ppb
Cadmium	108-1	0.39	0.33	0.25	0.32	21.83	ppb
Calcium	43-1	937.72	929.51	971.87	946.37	2.37	ppb
Calcium	44-1	934.05	919.55	939.63	931.08	1.11	ppb
Chromium	52-2	36.19	36.71	36.22	36.37	0.80	ppb
Cobalt	59-2	8.38	8.29	8.42	8.36	0.76	ppb
Copper	63-2	18.86	18.91	18.66	18.81	0.68	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				92		%
Iron	56-2	34773.22	34338.33	34120.62	34410.72	0.97	ppb
Iron	57-2	33825.83	33320.35	33406.32	33517.50	0.81	ppb
Krypton	83-1						cps
Lead	206-1	48.27	48.03	48.59	48.30	0.59	ppb
Lead	207-1	43.21	42.65	43.22	43.03	0.76	ppb
Lead	208-1	45.34	44.70	45.42	45.15	0.87	ppb
Lithium	6-1				89		%
Magnesium	24-2	3246.01	3233.89	3187.24	3222.38	0.96	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	167.58	167.72	165.58	166.96	0.72	ppb
Molybdenum	94-1	5.11	4.98	5.01	5.03	1.32	ppb
Molybdenum	95-1	1.19	1.18	1.22	1.20	1.57	ppb
Molybdenum	96-1	1.94	1.85	1.94	1.91	2.90	ppb
Molybdenum	97-1	1.14	1.14	1.21	1.16	3.27	ppb
Molybdenum	98-1	1.18	1.12	1.15	1.15	2.42	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	16.30	16.20	16.37	16.29	0.54	ppb
Phosphorus	31-2	270.25	340.66	333.88	314.93	12.33	ppb
Potassium	39-2	780.48	772.66	763.74	772.30	1.08	ppb
Rhodium	103-1				92		%
Rhodium	103-2				91		%
Scandium	45-1				90		%
Scandium	45-2				87		%
Selenium	77-2	15.19	11.97	16.46	14.54	15.92	ppb
Selenium	78-2	3.32	3.61	3.60	3.51	4.73	ppb
Selenium	82-1	0.94	0.96	0.99	0.96	2.94	ppb
Silicon	28-1	1218.80	1197.29	1245.88	1220.65	1.99	ppb
Silver	109-1	0.04	0.05	0.04	0.04	9.10	ppb
Silver	107-1	0.04	0.04	0.04	0.04	7.02	ppb
Sodium	23-2	56.91	71.76	57.37	62.01	13.61	ppb
Strontium	86-1	8.60	8.95	8.90	8.82	2.13	ppb
Strontium	88-1	8.94	8.87	8.96	8.92	0.55	ppb
Sulfur	34-1	-872.08	-962.04	-822.73	-885.61		ppb
Terbium	159-1				101		%
Terbium	159-2				96		%
Thallium	203-1	0.19	0.16	0.16	0.17	10.51	ppb
Thallium	205-1	0.16	0.15	0.17	0.16	7.72	ppb
Thorium	232-1	7.10	6.88	7.07	7.01	1.66	ppb
Tin	118-1	3.06	3.05	3.17	3.09	2.19	ppb
Titanium	47-1	482.30	472.69	486.16	480.38	1.44	ppb
Uranium	238-1	1.59	1.56	1.59	1.58	1.04	ppb
Vanadium	51-2	66.10	65.44	65.49	65.68	0.56	ppb
Yttrium	89-1				98		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	89.53	89.33	88.92	89.26	0.35	ppb
Zirconium	90-1	2.71	2.65	2.66	2.67	1.17	ppb
Zirconium	91-1	2.86	2.60	2.71	2.73	4.76	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	14445.62	14611.56	14672.16	14576.45	0.80	ppb
Antimony	121-1	0.20	0.23	0.22	0.22	6.38	ppb
Arsenic	75-1	5.46	5.40	5.71	5.52	3.03	ppb
Barium	135-1	79.04	78.32	79.10	78.82	0.55	ppb
Barium	137-1	78.93	78.82	78.35	78.70	0.39	ppb
Beryllium	9-1	0.71	0.59	0.69	0.66	9.40	ppb
Bismuth	209-1				97		%
Bismuth	209-2				93		%
Boron	10-1	0.99	1.01	1.54	1.18	26.31	ppb
Boron	11-1	1.27	1.18	1.10	1.18	7.13	ppb
Cadmium	111-1	-0.14	-0.17	-0.10	-0.14		ppb
Cadmium	106-1	-2.20	-2.17	-1.48	-1.95		ppb
Cadmium	108-1	0.41	0.55	0.36	0.44	22.13	ppb
Calcium	43-1	183.48	173.79	179.67	178.98	2.73	ppb
Calcium	44-1	175.24	171.75	174.69	173.90	1.08	ppb
Chromium	52-2	18.28	18.59	18.39	18.42	0.86	ppb
Cobalt	59-2	7.13	7.16	7.20	7.16	0.47	ppb
Copper	63-2	9.57	9.52	9.80	9.63	1.55	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	26085.58	26162.63	26228.77	26159.00	0.27	ppb
Iron	57-2	25292.12	25335.17	25535.95	25387.75	0.51	ppb
Krypton	83-1						cps
Lead	206-1	9.54	9.48	9.65	9.55	0.92	ppb
Lead	207-1	8.61	8.72	8.90	8.74	1.66	ppb
Lead	208-1	9.14	9.05	9.15	9.11	0.62	ppb
Lithium	6-1				89		%
Magnesium	24-2	445.25	448.81	444.48	446.18	0.52	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	85.15	85.44	86.01	85.53	0.51	ppb
Molybdenum	94-1	8.39	8.35	8.33	8.36	0.36	ppb
Molybdenum	95-1	0.52	0.57	0.53	0.54	4.60	ppb
Molybdenum	96-1	1.68	1.69	1.74	1.71	1.91	ppb
Molybdenum	97-1	0.53	0.51	0.49	0.51	3.98	ppb
Molybdenum	98-1	0.53	0.55	0.53	0.53	2.26	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.72	9.15	8.81	8.90	2.56	ppb
Phosphorus	31-2	325.56	295.51	330.76	317.28	6.00	ppb
Potassium	39-2	291.03	294.78	288.13	291.31	1.14	ppb
Rhodium	103-1				92		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				86		%
Selenium	77-2	3.44	4.99	3.73	4.05	20.33	ppb
Selenium	78-2	0.21	1.20	1.66	1.02	72.40	ppb
Selenium	82-1	0.50	0.32	0.55	0.46	26.69	ppb
Silicon	28-1	1361.26	1356.76	1355.24	1357.75	0.23	ppb
Silver	109-1	0.02	0.02	0.02	0.02	12.91	ppb
Silver	107-1	0.03	0.02	0.02	0.02	14.18	ppb
Sodium	23-2	23.80	23.44	25.56	24.27	4.68	ppb
Strontium	86-1	4.95	4.95	4.98	4.96	0.41	ppb
Strontium	88-1	5.02	5.00	5.01	5.01	0.26	ppb
Sulfur	34-1	-946.87	-970.78	-917.39	-945.01		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.06	0.06	0.06	0.06	6.48	ppb
Thallium	205-1	0.07	0.07	0.05	0.06	11.71	ppb
Thorium	232-1	2.68	2.64	2.64	2.65	0.84	ppb
Tin	118-1	0.77	0.78	0.73	0.76	3.10	ppb
Titanium	47-1	431.13	427.25	431.16	429.85	0.52	ppb
Uranium	238-1	0.66	0.66	0.67	0.66	1.08	ppb
Vanadium	51-2	39.12	39.57	39.90	39.53	0.99	ppb
Yttrium	89-1				94		%
Yttrium	89-2				90		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	20.07	20.32	20.39	20.26	0.81	ppb
Zirconium	90-1	5.11	5.21	5.18	5.17	1.07	ppb
Zirconium	91-1	5.26	5.30	5.23	5.26	0.64	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16016.33	16084.96	16019.29	16040.19	0.24	ppb
Antimony	121-1	2.40	2.32	2.34	2.35	1.75	ppb
Arsenic	75-1	8.81	8.75	8.69	8.75	0.74	ppb
Barium	135-1	126.27	123.55	125.92	125.25	1.18	ppb
Barium	137-1	124.46	122.45	122.98	123.30	0.85	ppb
Beryllium	9-1	0.82	0.82	0.91	0.85	6.23	ppb
Bismuth	209-1				96		%
Bismuth	209-2				92		%
Boron	10-1	6.79	7.04	6.43	6.75	4.57	ppb
Boron	11-1	6.50	6.77	7.12	6.80	4.54	ppb
Cadmium	111-1	-0.19	-0.12	-0.15	-0.15		ppb
Cadmium	106-1	-2.86	-2.14	-2.26	-2.42		ppb
Cadmium	108-1	0.40	0.25	0.27	0.31	26.84	ppb
Calcium	43-1	814.09	782.18	812.31	802.86	2.23	ppb
Calcium	44-1	800.80	805.31	804.46	803.52	0.30	ppb
Chromium	52-2	32.41	32.22	32.99	32.54	1.23	ppb
Cobalt	59-2	5.83	5.66	5.70	5.73	1.48	ppb
Copper	63-2	9.12	9.01	9.02	9.05	0.71	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				101		%
Holmium	165-2				96		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	30972.37	31039.34	30802.26	30937.99	0.40	ppb
Iron	57-2	30087.51	30138.99	30302.17	30176.22	0.37	ppb
Krypton	83-1						cps
Lead	206-1	10.81	10.86	10.90	10.85	0.43	ppb
Lead	207-1	9.67	9.71	9.77	9.72	0.56	ppb
Lead	208-1	10.18	10.15	10.24	10.19	0.42	ppb
Lithium	6-1				89		%
Magnesium	24-2	2360.83	2374.15	2365.10	2366.69	0.29	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	104.47	104.41	104.56	104.48	0.07	ppb
Molybdenum	94-1	7.29	7.40	7.19	7.29	1.43	ppb
Molybdenum	95-1	3.50	3.61	3.58	3.56	1.57	ppb
Molybdenum	96-1	4.26	4.33	4.29	4.29	0.80	ppb
Molybdenum	97-1	3.70	3.62	3.61	3.64	1.35	ppb
Molybdenum	98-1	3.60	3.61	3.69	3.63	1.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	15.03	14.45	14.73	14.74	1.98	ppb
Phosphorus	31-2	894.94	947.27	861.14	901.12	4.82	ppb
Potassium	39-2	725.98	729.38	720.05	725.14	0.65	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	11.43	11.30	7.70	10.14	20.89	ppb
Selenium	78-2	1.64	1.96	1.37	1.66	17.88	ppb
Selenium	82-1	0.82	0.40	0.59	0.60	35.19	ppb
Silicon	28-1	1190.96	1197.91	1191.79	1193.56	0.32	ppb
Silver	109-1	0.05	0.05	0.05	0.05	5.20	ppb
Silver	107-1	0.05	0.05	0.05	0.05	10.40	ppb
Sodium	23-2	60.00	58.94	60.79	59.91	1.55	ppb
Strontium	86-1	7.91	7.65	7.96	7.84	2.17	ppb
Strontium	88-1	7.89	7.82	7.83	7.84	0.52	ppb
Sulfur	34-1	-955.81	-1021.30	-953.78	-976.97		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.14	0.14	0.13	5.22	ppb
Thallium	205-1	0.14	0.13	0.14	0.14	4.57	ppb
Thorium	232-1	5.02	5.01	4.97	5.00	0.63	ppb
Tin	118-1	0.90	0.89	0.85	0.88	3.30	ppb
Titanium	47-1	431.12	430.01	431.96	431.03	0.23	ppb
Uranium	238-1	1.14	1.09	1.10	1.11	2.18	ppb
Vanadium	51-2	48.73	49.42	49.54	49.23	0.90	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	51.88	51.54	52.70	52.04	1.15	ppb
Zirconium	90-1	3.11	3.09	3.08	3.09	0.41	ppb
Zirconium	91-1	3.19	3.13	3.06	3.13	2.00	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16043.18	15895.29	16096.61	16011.70	0.65	ppb
Antimony	121-1	2.35	2.45	2.39	2.40	2.20	ppb
Arsenic	75-1	8.40	9.13	9.24	8.92	5.10	ppb
Barium	135-1	125.29	131.24	127.17	127.90	2.38	ppb
Barium	137-1	124.41	130.13	127.31	127.28	2.25	ppb
Beryllium	9-1	0.92	0.88	0.86	0.88	3.41	ppb
Bismuth	209-1				96		%
Bismuth	209-2				93		%
Boron	10-1	6.65	6.93	7.26	6.95	4.36	ppb
Boron	11-1	6.58	7.01	7.15	6.91	4.29	ppb
Cadmium	111-1	-0.16	-0.08	-0.14	-0.13		ppb
Cadmium	106-1	-2.61	-1.65	-2.08	-2.11		ppb
Cadmium	108-1	0.25	0.31	0.36	0.31	18.26	ppb
Calcium	43-1	802.36	831.14	796.01	809.84	2.31	ppb
Calcium	44-1	793.70	818.38	801.06	804.38	1.58	ppb
Chromium	52-2	31.17	31.57	31.66	31.47	0.83	ppb
Cobalt	59-2	5.68	5.63	5.76	5.69	1.18	ppb
Copper	63-2	8.84	9.01	8.87	8.90	1.03	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				100		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				91		%
Iron	56-2	30748.02	30684.96	30903.87	30778.95	0.37	ppb
Iron	57-2	29739.43	29822.99	30217.34	29926.59	0.85	ppb
Krypton	83-1						cps
Lead	206-1	10.85	10.98	10.87	10.90	0.67	ppb
Lead	207-1	9.74	9.81	9.85	9.80	0.57	ppb
Lead	208-1	10.23	10.35	10.28	10.29	0.56	ppb
Lithium	6-1				88		%
Magnesium	24-2	2367.71	2363.27	2387.29	2372.76	0.54	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	102.50	102.12	103.76	102.80	0.84	ppb
Molybdenum	94-1	7.23	7.39	7.27	7.30	1.14	ppb
Molybdenum	95-1	3.59	3.73	3.62	3.65	1.94	ppb
Molybdenum	96-1	4.25	4.31	4.25	4.27	0.77	ppb
Molybdenum	97-1	3.51	3.60	3.67	3.60	2.26	ppb
Molybdenum	98-1	3.55	3.63	3.48	3.55	2.02	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	14.59	14.65	14.69	14.64	0.35	ppb
Phosphorus	31-2	870.33	852.19	844.84	855.79	1.53	ppb
Potassium	39-2	727.24	726.72	731.22	728.39	0.34	ppb
Rhodium	103-1				91		%
Rhodium	103-2				90		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	9.16	8.92	9.50	9.19	3.17	ppb
Selenium	78-2	2.52	1.78	1.66	1.99	23.44	ppb
Selenium	82-1	0.75	0.48	0.63	0.62	21.21	ppb
Silicon	28-1	1172.34	1205.54	1188.00	1188.63	1.40	ppb
Silver	109-1	0.05	0.04	0.04	0.04	12.79	ppb
Silver	107-1	0.05	0.05	0.05	0.05	6.39	ppb
Sodium	23-2	55.67	56.76	55.61	56.01	1.16	ppb
Strontium	86-1	7.58	8.05	7.87	7.83	2.99	ppb
Strontium	88-1	7.98	8.03	7.93	7.98	0.67	ppb
Sulfur	34-1	-968.97	-941.03	-926.52	-945.51		ppb
Terbium	159-1				100		%
Terbium	159-2				95		%
Thallium	203-1	0.13	0.14	0.13	0.13	7.25	ppb
Thallium	205-1	0.14	0.13	0.13	0.14	3.51	ppb
Thorium	232-1	5.02	5.07	5.02	5.04	0.53	ppb
Tin	118-1	0.88	0.90	0.88	0.88	1.31	ppb
Titanium	47-1	429.61	438.84	440.14	436.20	1.32	ppb
Uranium	238-1	1.10	1.10	1.10	1.10	0.37	ppb
Vanadium	51-2	48.83	48.81	49.07	48.90	0.30	ppb
Yttrium	89-1				94		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	52.32	52.32	52.83	52.49	0.56	ppb
Zirconium	90-1	2.96	3.13	3.07	3.05	2.77	ppb
Zirconium	91-1	3.02	3.14	3.07	3.08	2.02	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	3179.53	3201.46	3184.69	3188.56	0.36	ppb
Antimony	121-1	0.46	0.42	0.45	0.44	5.31	ppb
Arsenic	75-1	1.73	2.12	2.01	1.95	10.39	ppb
Barium	135-1	24.67	24.52	24.61	24.60	0.30	ppb
Barium	137-1	24.43	23.67	24.30	24.13	1.68	ppb
Beryllium	9-1	0.15	0.17	0.19	0.17	11.25	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	1.76	2.11	2.02	1.96	9.23	ppb
Boron	11-1	1.81	1.93	1.81	1.85	3.83	ppb
Cadmium	111-1	-0.19	-0.24	-0.19	-0.21		ppb
Cadmium	106-1	-2.68	-3.24	-2.51	-2.81		ppb
Cadmium	108-1	-0.03	0.05	0.13	0.05	163.39	ppb
Calcium	43-1	167.20	150.64	163.82	160.55	5.45	ppb
Calcium	44-1	160.96	156.77	158.10	158.61	1.35	ppb
Chromium	52-2	6.50	6.53	6.52	6.52	0.28	ppb
Cobalt	59-2	1.09	1.12	1.12	1.11	1.73	ppb
Copper	63-2	1.74	1.78	1.77	1.77	1.14	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				98		%
Holmium	165-2				95		%
Indium	115-1				94		%
Indium	115-2				91		%
Iron	56-2	6204.06	6205.46	6174.90	6194.81	0.28	ppb
Iron	57-2	5998.00	6040.71	5976.18	6004.96	0.55	ppb
Krypton	83-1						cps
Lead	206-1	2.15	2.05	2.06	2.09	2.51	ppb
Lead	207-1	1.86	1.81	1.85	1.84	1.29	ppb
Lead	208-1	2.00	1.95	1.96	1.97	1.37	ppb
Lithium	6-1				86		%
Magnesium	24-2	455.46	472.99	466.16	464.87	1.90	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	20.77	20.86	21.28	20.97	1.30	ppb
Molybdenum	94-1	1.58	1.40	1.38	1.45	7.57	ppb
Molybdenum	95-1	0.76	0.68	0.76	0.73	6.35	ppb
Molybdenum	96-1	0.83	0.81	0.82	0.82	1.12	ppb
Molybdenum	97-1	0.78	0.74	0.69	0.74	6.58	ppb
Molybdenum	98-1	0.73	0.68	0.74	0.72	4.53	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	2.92	2.98	3.01	2.97	1.54	ppb
Phosphorus	31-2	162.84	153.57	139.92	152.11	7.58	ppb
Potassium	39-2	138.44	141.09	145.79	141.77	2.63	ppb
Rhodium	103-1				91		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				84		%
Selenium	77-2	1.91	0.00	1.26	1.06	91.93	ppb
Selenium	78-2	0.30	1.02	0.49	0.60	62.80	ppb
Selenium	82-1	0.05	0.26	0.26	0.19	62.56	ppb
Silicon	28-1	252.17	240.86	259.46	250.83	3.74	ppb
Silver	109-1	0.01	0.01	0.00	0.01	59.85	ppb
Silver	107-1	0.01	0.02	0.01	0.01	31.34	ppb
Sodium	23-2	12.72	12.74	13.59	13.02	3.80	ppb
Strontium	86-1	1.64	1.49	1.62	1.58	5.30	ppb
Strontium	88-1	1.59	1.56	1.58	1.58	0.88	ppb
Sulfur	34-1	-933.64	-973.52	-933.77	-946.98		ppb
Terbium	159-1				98		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.01	0.01	45.76	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	9.27	ppb
Thorium	232-1	0.98	0.93	0.96	0.95	2.66	ppb
Tin	118-1	0.18	0.17	0.18	0.18	4.43	ppb
Titanium	47-1	84.54	82.54	84.27	83.78	1.30	ppb
Uranium	238-1	0.22	0.21	0.22	0.21	2.91	ppb
Vanadium	51-2	9.58	9.87	9.73	9.73	1.47	ppb
Yttrium	89-1				91		%
Yttrium	89-2				89		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	9.87	10.18	10.70	10.25	4.10	ppb
Zirconium	90-1	0.61	0.58	0.62	0.61	3.52	ppb
Zirconium	91-1	0.66	0.56	0.64	0.62	8.26	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53207.12	52266.13	53061.96	52845.07	0.96	ppb
Antimony	121-1	487.94	490.30	493.64	490.63	0.58	ppb
Arsenic	75-1	482.27	480.83	487.61	483.57	0.74	ppb
Barium	135-1	2569.47	2551.32	2565.02	2561.94	0.37	ppb
Barium	137-1	2562.43	2552.26	2547.01	2553.90	0.31	ppb
Beryllium	9-1	499.74	500.16	501.57	500.49	0.19	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	473.56	490.96	498.28	487.60	2.60	ppb
Boron	11-1	479.43	492.67	499.15	490.42	2.05	ppb
Cadmium	111-1	489.99	484.72	491.57	488.76	0.73	ppb
Cadmium	106-1	508.81	493.22	503.08	501.70	1.57	ppb
Cadmium	108-1	487.11	495.43	493.39	491.98	0.88	ppb
Calcium	43-1	241805.83	240893.96	244312.56	242337.45	0.73	ppb
Calcium	44-1	241817.15	241519.53	244146.03	242494.24	0.59	ppb
Chromium	52-2	522.60	516.79	522.22	520.54	0.62	ppb
Cobalt	59-2	499.83	496.09	503.47	499.80	0.74	ppb
Copper	63-2	1040.23	1030.18	1038.76	1036.39	0.52	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	133209.54	131396.31	133419.17	132675.01	0.84	ppb
Iron	57-2	132853.33	131277.42	132848.48	132326.41	0.69	ppb
Krypton	83-1						cps
Lead	206-1	538.70	540.48	546.55	541.91	0.76	ppb
Lead	207-1	518.21	520.45	532.69	523.78	1.49	ppb
Lead	208-1	524.00	525.88	534.76	528.21	1.09	ppb
Lithium	6-1				77		%
Magnesium	24-2	265121.57	263982.92	267882.13	265662.21	0.75	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1017.19	998.96	1016.98	1011.04	1.04	ppb
Molybdenum	94-1	2636.33	2598.59	2643.11	2626.01	0.91	ppb
Molybdenum	95-1	2621.00	2595.79	2634.36	2617.05	0.75	ppb
Molybdenum	96-1	2624.79	2592.34	2634.43	2617.19	0.84	ppb
Molybdenum	97-1	2624.78	2602.97	2636.96	2621.57	0.66	ppb
Molybdenum	98-1	2621.66	2595.08	2639.90	2618.88	0.86	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	497.91	496.41	500.74	498.35	0.44	ppb
Phosphorus	31-2	9900.39	9618.99	9750.05	9756.48	1.44	ppb
Potassium	39-2	126346.10	124967.23	126225.55	125846.29	0.61	ppb
Rhodium	103-1				72		%
Rhodium	103-2				73		%
Scandium	45-1				76		%
Scandium	45-2				77		%
Selenium	77-2	498.00	485.47	495.96	493.14	1.36	ppb
Selenium	78-2	511.41	513.83	503.28	509.51	1.09	ppb
Selenium	82-1	502.96	505.13	510.72	506.27	0.79	ppb
Silicon	28-1	564.06	568.38	584.80	572.41	1.91	ppb
Silver	109-1	510.65	502.13	507.25	506.68	0.85	ppb
Silver	107-1	517.32	508.72	510.15	512.06	0.90	ppb
Sodium	23-2	245817.58	244076.30	247206.47	245700.12	0.64	ppb
Strontium	86-1	509.57	513.24	518.57	513.80	0.88	ppb
Strontium	88-1	518.69	514.02	518.42	517.04	0.51	ppb
Sulfur	34-1	10168.13	10115.60	10324.68	10202.80	1.07	ppb
Terbium	159-1				90		%
Terbium	159-2				87		%
Thallium	203-1	544.01	538.31	547.23	543.18	0.83	ppb
Thallium	205-1	542.91	539.06	543.33	541.77	0.43	ppb
Thorium	232-1	526.60	520.25	528.91	525.25	0.85	ppb
Tin	118-1	501.30	502.20	505.10	502.87	0.40	ppb
Titanium	47-1	2574.90	2579.47	2618.95	2591.10	0.93	ppb
Uranium	238-1	520.87	520.30	529.56	523.58	0.99	ppb
Vanadium	51-2	513.94	508.84	515.12	512.63	0.65	ppb
Yttrium	89-1				80		%
Yttrium	89-2				80		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1078.92	1056.91	1077.24	1071.02	1.14	ppb
Zirconium	90-1	526.47	521.57	529.64	525.89	0.77	ppb
Zirconium	91-1	519.42	519.94	533.21	524.19	1.49	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.92	1.11	1.15	1.06	11.54	ppb
Antimony	121-1	0.18	0.17	0.16	0.17	4.64	ppb
Arsenic	75-1	0.11	0.05	0.04	0.07	50.08	ppb
Barium	135-1	0.08	0.08	0.07	0.08	6.41	ppb
Barium	137-1	0.09	0.06	0.10	0.09	24.35	ppb
Beryllium	9-1	0.04	0.03	0.04	0.04	13.80	ppb
Bismuth	209-1				94		%
Bismuth	209-2				94		%
Boron	10-1	13.52	13.23	11.56	12.77	8.25	ppb
Boron	11-1	13.03	12.43	11.48	12.32	6.32	ppb
Cadmium	111-1	-0.12	-0.07	-0.11	-0.10		ppb
Cadmium	106-1	-1.88	-1.19	-1.94	-1.67		ppb
Cadmium	108-1	0.05	0.05	0.02	0.04	45.57	ppb
Calcium	43-1	7.98	6.99	6.60	7.19	9.89	ppb
Calcium	44-1	7.03	5.97	5.37	6.12	13.69	ppb
Chromium	52-2	-0.03	-0.01	0.00	-0.01		ppb
Cobalt	59-2	0.00	0.00	0.01	0.00		ppb
Copper	63-2	0.04	0.04	0.05	0.04	14.94	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				97		%
Holmium	165-2				96		%
Indium	115-1				93		%
Indium	115-2				92		%
Iron	56-2	4.25	3.86	3.62	3.91	8.06	ppb
Iron	57-2	3.94	2.83	3.71	3.49	16.74	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.05	0.04	0.04	20.79	ppb
Lead	207-1	0.03	0.04	0.02	0.03	33.68	ppb
Lead	208-1	0.03	0.04	0.03	0.03	8.97	ppb
Lithium	6-1				86		%
Magnesium	24-2	6.58	6.77	6.36	6.57	3.11	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.05	0.05	5.51	ppb
Molybdenum	94-1	0.50	0.42	0.36	0.43	15.72	ppb
Molybdenum	95-1	0.55	0.52	0.38	0.49	18.71	ppb
Molybdenum	96-1	0.60	0.48	0.46	0.51	14.38	ppb
Molybdenum	97-1	0.57	0.51	0.48	0.52	8.89	ppb
Molybdenum	98-1	0.60	0.49	0.46	0.51	14.37	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.01	0.01	-0.01	0.00	224.90	ppb
Phosphorus	31-2	-18.49	-26.02	-26.12	-23.55		ppb
Potassium	39-2	1.53	0.32	-1.97	-0.04		ppb
Rhodium	103-1				90		%
Rhodium	103-2				90		%
Scandium	45-1				85		%
Scandium	45-2				84		%
Selenium	77-2	0.00	0.32	0.00	0.11	173.21	ppb
Selenium	78-2	-0.12	0.07	-0.56	-0.20		ppb
Selenium	82-1	0.10	0.44	0.18	0.24	75.81	ppb
Silicon	28-1	1.39	0.81	0.36	0.85	60.34	ppb
Silver	109-1	0.05	0.05	0.03	0.04	23.84	ppb
Silver	107-1	0.06	0.05	0.05	0.05	11.32	ppb
Sodium	23-2	21.97	20.86	19.68	20.84	5.50	ppb
Strontium	86-1	0.01	0.00	-0.02	0.00		ppb
Strontium	88-1	0.02	0.02	0.02	0.02	10.37	ppb
Sulfur	34-1	-318.79	-288.72	-326.92	-311.48		ppb
Terbium	159-1				96		%
Terbium	159-2				95		%
Thallium	203-1	0.07	0.07	0.07	0.07	2.71	ppb
Thallium	205-1	0.09	0.07	0.07	0.07	14.35	ppb
Thorium	232-1	0.10	0.09	0.09	0.09	3.53	ppb
Tin	118-1	0.12	0.09	0.12	0.11	15.27	ppb
Titanium	47-1	0.12	0.06	0.11	0.10	31.04	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	16.55	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	42.29	ppb
Yttrium	89-1				89		%
Yttrium	89-2				89		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.02	-0.01	-0.11	-0.05		ppb
Zirconium	90-1	0.04	0.04	0.03	0.04	4.03	ppb
Zirconium	91-1	0.04	0.05	0.04	0.04	15.22	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	16091.16	15758.38	16007.33	15952.29	1.09	ppb
Antimony	121-1	20.93	21.21	21.38	21.17	1.08	ppb
Arsenic	75-1	16.58	16.99	16.66	16.74	1.28	ppb
Barium	135-1	489.77	490.54	496.00	492.11	0.69	ppb
Barium	137-1	493.91	488.97	495.70	492.86	0.71	ppb
Beryllium	9-1	10.43	10.24	10.26	10.31	1.00	ppb
Bismuth	209-1				98		%
Bismuth	209-2				95		%
Boron	10-1	11.47	10.74	10.80	11.00	3.71	ppb
Boron	11-1	11.26	11.04	11.15	11.15	1.00	ppb
Cadmium	111-1	9.30	9.54	9.32	9.39	1.43	ppb
Cadmium	106-1	6.20	6.76	5.94	6.30	6.70	ppb
Cadmium	108-1	8.64	7.83	8.40	8.29	5.03	ppb
Calcium	43-1	795.54	787.04	774.79	785.79	1.33	ppb
Calcium	44-1	784.15	786.70	781.43	784.09	0.34	ppb
Chromium	52-2	66.88	65.25	65.66	65.93	1.29	ppb
Cobalt	59-2	101.89	100.06	101.53	101.16	0.96	ppb
Copper	63-2	58.37	57.89	58.48	58.25	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				102		%
Holmium	165-2				99		%
Indium	115-1				97		%
Indium	115-2				95		%
Iron	56-2	30024.29	29561.13	29863.09	29816.17	0.79	ppb
Iron	57-2	29177.79	28815.05	29107.90	29033.58	0.66	ppb
Krypton	83-1						cps
Lead	206-1	14.12	14.14	14.25	14.17	0.49	ppb
Lead	207-1	12.88	12.79	12.89	12.85	0.44	ppb
Lead	208-1	13.35	13.46	13.44	13.41	0.44	ppb
Lithium	6-1				90		%
Magnesium	24-2	2340.53	2284.95	2328.40	2317.96	1.26	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	189.36	186.29	187.81	187.82	0.82	ppb
Molybdenum	94-1	6.99	6.98	7.01	6.99	0.22	ppb
Molybdenum	95-1	3.50	3.70	3.57	3.59	2.90	ppb
Molybdenum	96-1	4.22	4.29	4.29	4.27	0.97	ppb
Molybdenum	97-1	3.70	3.63	3.63	3.65	1.13	ppb
Molybdenum	98-1	3.54	3.59	3.55	3.56	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	113.02	111.65	112.24	112.30	0.61	ppb
Phosphorus	31-2	839.40	864.69	883.29	862.46	2.55	ppb
Potassium	39-2	723.66	708.88	724.06	718.87	1.20	ppb
Rhodium	103-1				93		%
Rhodium	103-2				94		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	30.26	26.11	31.22	29.19	9.30	ppb
Selenium	78-2	22.16	22.03	22.79	22.33	1.83	ppb
Selenium	82-1	20.84	21.44	20.96	21.08	1.49	ppb
Silicon	28-1	1164.77	1123.11	1129.26	1139.05	1.97	ppb
Silver	109-1	9.25	9.23	9.19	9.22	0.32	ppb
Silver	107-1	9.27	9.23	9.20	9.23	0.34	ppb
Sodium	23-2	70.54	67.04	70.61	69.40	2.95	ppb
Strontium	86-1	7.63	7.79	7.73	7.72	1.05	ppb
Strontium	88-1	7.76	7.84	7.80	7.80	0.56	ppb
Sulfur	34-1	-470.78	-531.95	-535.31	-512.68		ppb
Terbium	159-1				101		%
Terbium	159-2				98		%
Thallium	203-1	8.93	9.00	9.15	9.02	1.26	ppb
Thallium	205-1	8.96	9.08	9.13	9.06	0.97	ppb
Thorium	232-1	4.86	4.94	4.89	4.90	0.85	ppb
Tin	118-1	0.89	0.88	0.91	0.89	1.76	ppb
Titanium	47-1	422.19	423.71	424.21	423.37	0.25	ppb
Uranium	238-1	1.06	1.05	1.06	1.06	0.23	ppb
Vanadium	51-2	139.61	136.91	137.97	138.16	0.99	ppb
Yttrium	89-1				96		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	153.62	149.29	152.02	151.65	1.44	ppb
Zirconium	90-1	2.93	2.95	2.90	2.93	0.75	ppb
Zirconium	91-1	3.13	3.07	3.02	3.07	1.83	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	17834.94	17748.87	17817.23	17800.35	0.26	ppb
Antimony	121-1	0.33	0.33	0.31	0.33	3.70	ppb
Arsenic	75-1	15.60	16.28	16.88	16.25	3.92	ppb
Barium	135-1	183.80	181.45	182.48	182.58	0.64	ppb
Barium	137-1	183.06	181.80	182.76	182.54	0.36	ppb
Beryllium	9-1	2.17	2.10	2.20	2.16	2.36	ppb
Bismuth	209-1				99		%
Bismuth	209-2				95		%
Boron	10-1	4.23	3.82	3.87	3.98	5.67	ppb
Boron	11-1	3.95	3.97	3.90	3.94	0.87	ppb
Cadmium	111-1	0.03	0.01	0.03	0.02	58.32	ppb
Cadmium	106-1	-0.42	-1.00	-0.51	-0.64		ppb
Cadmium	108-1	0.60	0.45	0.65	0.57	18.62	ppb
Calcium	43-1	241.48	252.49	237.80	243.92	3.13	ppb
Calcium	44-1	237.40	239.09	238.72	238.40	0.37	ppb
Chromium	52-2	39.57	39.64	39.38	39.53	0.35	ppb
Cobalt	59-2	9.53	9.58	9.71	9.61	0.96	ppb
Copper	63-2	24.70	25.15	25.20	25.02	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				105		%
Holmium	165-2				101		%
Indium	115-1				100		%
Indium	115-2				96		%
Iron	56-2	48662.37	48538.84	48461.01	48554.07	0.21	ppb
Iron	57-2	47357.36	47865.11	47615.23	47612.57	0.53	ppb
Krypton	83-1						cps
Lead	206-1	17.85	18.03	17.97	17.95	0.50	ppb
Lead	207-1	15.70	15.76	15.70	15.72	0.20	ppb
Lead	208-1	16.63	16.66	16.68	16.66	0.15	ppb
Lithium	6-1				95		%
Magnesium	24-2	4646.68	4652.85	4645.62	4648.38	0.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	82.68	83.60	82.98	83.09	0.56	ppb
Molybdenum	94-1	8.32	8.33	8.63	8.43	2.11	ppb
Molybdenum	95-1	1.72	1.70	1.65	1.69	2.03	ppb
Molybdenum	96-1	2.83	2.88	2.93	2.88	1.73	ppb
Molybdenum	97-1	1.76	1.67	1.69	1.70	2.82	ppb
Molybdenum	98-1	1.63	1.62	1.74	1.66	3.77	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	22.93	23.11	23.25	23.09	0.69	ppb
Phosphorus	31-2	687.69	678.81	664.68	677.06	1.71	ppb
Potassium	39-2	706.24	687.39	697.82	697.15	1.35	ppb
Rhodium	103-1				96		%
Rhodium	103-2				96		%
Scandium	45-1				96		%
Scandium	45-2				94		%
Selenium	77-2	26.59	25.57	20.60	24.25	13.22	ppb
Selenium	78-2	5.72	7.26	5.77	6.25	13.99	ppb
Selenium	82-1	1.08	0.79	1.15	1.01	19.30	ppb
Silicon	28-1	1074.15	1076.24	1075.62	1075.34	0.10	ppb
Silver	109-1	0.04	0.05	0.03	0.04	19.58	ppb
Silver	107-1	0.04	0.05	0.05	0.05	12.42	ppb
Sodium	23-2	273.05	273.90	275.81	274.26	0.52	ppb
Strontium	86-1	12.82	12.90	13.11	12.95	1.15	ppb
Strontium	88-1	13.07	13.19	13.40	13.22	1.26	ppb
Sulfur	34-1	-1016.72	-1023.76	-992.97	-1011.15		ppb
Terbium	159-1				105		%
Terbium	159-2				100		%
Thallium	203-1	0.24	0.23	0.25	0.24	4.03	ppb
Thallium	205-1	0.24	0.25	0.24	0.24	1.49	ppb
Thorium	232-1	8.25	8.18	8.34	8.26	1.02	ppb
Tin	118-1	0.95	1.00	0.97	0.97	2.36	ppb
Titanium	47-1	355.46	359.04	361.65	358.71	0.87	ppb
Uranium	238-1	1.94	1.90	1.95	1.93	1.40	ppb
Vanadium	51-2	62.67	62.27	62.10	62.35	0.47	ppb
Yttrium	89-1				111		%
Yttrium	89-2				108		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	62.86	62.01	62.35	62.41	0.68	ppb
Zirconium	90-1	4.68	4.72	4.73	4.71	0.59	ppb
Zirconium	91-1	4.66	4.76	4.77	4.73	1.26	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53541.04	53221.17	53174.28	53312.16	0.37	ppb
Antimony	121-1	485.69	487.00	488.37	487.02	0.27	ppb
Arsenic	75-1	483.63	484.74	483.12	483.83	0.17	ppb
Barium	135-1	2561.21	2546.68	2543.79	2550.56	0.37	ppb
Barium	137-1	2557.55	2542.86	2535.63	2545.35	0.44	ppb
Beryllium	9-1	494.99	496.18	496.14	495.77	0.14	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	469.61	490.12	491.02	483.58	2.50	ppb
Boron	11-1	472.30	489.36	494.26	485.31	2.38	ppb
Cadmium	111-1	488.30	487.10	487.29	487.56	0.13	ppb
Cadmium	106-1	502.39	485.95	494.95	494.43	1.67	ppb
Cadmium	108-1	490.54	493.14	499.47	494.39	0.93	ppb
Calcium	43-1	244202.03	244221.11	242417.26	243613.47	0.43	ppb
Calcium	44-1	242358.35	243818.00	241143.46	242439.94	0.55	ppb
Chromium	52-2	522.17	520.64	522.19	521.67	0.17	ppb
Cobalt	59-2	497.67	498.98	499.83	498.83	0.22	ppb
Copper	63-2	1041.04	1044.53	1044.97	1043.51	0.21	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				89		%
Indium	115-1				80		%
Indium	115-2				78		%
Iron	56-2	133147.93	133247.04	132319.43	132904.80	0.38	ppb
Iron	57-2	133566.56	132355.52	132339.71	132753.93	0.53	ppb
Krypton	83-1						cps
Lead	206-1	544.88	545.93	545.04	545.28	0.10	ppb
Lead	207-1	524.24	526.49	525.08	525.27	0.22	ppb
Lead	208-1	530.37	531.62	527.71	529.90	0.38	ppb
Lithium	6-1				79		%
Magnesium	24-2	267992.61	267371.28	268215.62	267859.83	0.16	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1016.62	1016.22	1016.17	1016.34	0.02	ppb
Molybdenum	94-1	2623.73	2624.35	2617.51	2621.86	0.14	ppb
Molybdenum	95-1	2605.73	2603.06	2604.09	2604.29	0.05	ppb
Molybdenum	96-1	2630.82	2592.17	2602.98	2608.66	0.76	ppb
Molybdenum	97-1	2626.86	2602.94	2629.32	2619.71	0.56	ppb
Molybdenum	98-1	2644.55	2602.68	2626.88	2624.70	0.80	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	499.17	498.14	498.78	498.69	0.10	ppb
Phosphorus	31-2	9757.41	9740.00	9861.18	9786.20	0.67	ppb
Potassium	39-2	126437.63	125511.21	126723.21	126224.01	0.50	ppb
Rhodium	103-1				73		%
Rhodium	103-2				72		%
Scandium	45-1				77		%
Scandium	45-2				77		%
Selenium	77-2	492.49	493.11	509.91	498.50	1.98	ppb
Selenium	78-2	510.88	516.77	507.35	511.66	0.93	ppb
Selenium	82-1	501.63	502.87	509.86	504.79	0.88	ppb
Silicon	28-1	562.89	574.66	572.85	570.13	1.11	ppb
Silver	109-1	508.66	503.10	506.59	506.12	0.56	ppb
Silver	107-1	510.59	508.54	510.65	509.93	0.24	ppb
Sodium	23-2	250819.33	247984.81	248742.74	249182.29	0.59	ppb
Strontium	86-1	516.28	517.08	515.91	516.42	0.12	ppb
Strontium	88-1	519.50	518.22	515.39	517.70	0.41	ppb
Sulfur	34-1	10088.88	10109.33	10043.76	10080.65	0.33	ppb
Terbium	159-1				91		%
Terbium	159-2				87		%
Thallium	203-1	547.08	544.29	543.78	545.05	0.33	ppb
Thallium	205-1	549.13	547.54	542.81	546.49	0.60	ppb
Thorium	232-1	532.09	526.75	526.04	528.29	0.63	ppb
Tin	118-1	502.33	501.63	501.93	501.96	0.07	ppb
Titanium	47-1	2576.08	2591.80	2593.70	2587.19	0.37	ppb
Uranium	238-1	529.15	520.14	522.21	523.83	0.90	ppb
Vanadium	51-2	512.50	511.70	513.37	512.52	0.16	ppb
Yttrium	89-1				81		%
Yttrium	89-2				80		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1074.83	1069.42	1083.25	1075.83	0.65	ppb
Zirconium	90-1	526.03	519.70	522.65	522.79	0.61	ppb
Zirconium	91-1	523.47	521.42	522.61	522.50	0.20	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.74	1.57	1.56	1.63	6.26	ppb
Antimony	121-1	0.20	0.18	0.16	0.18	11.89	ppb
Arsenic	75-1	0.11	0.14	0.12	0.12	12.39	ppb
Barium	135-1	0.07	0.04	0.09	0.07	37.84	ppb
Barium	137-1	0.08	0.09	0.07	0.08	11.93	ppb
Beryllium	9-1	0.04	0.06	0.04	0.04	23.57	ppb
Bismuth	209-1				95		%
Bismuth	209-2				93		%
Boron	10-1	13.67	13.61	13.01	13.43	2.71	ppb
Boron	11-1	14.41	13.60	12.44	13.48	7.34	ppb
Cadmium	111-1	-0.16	-0.17	-0.11	-0.15		ppb
Cadmium	106-1	-2.60	-2.66	-1.93	-2.40		ppb
Cadmium	108-1	0.08	-0.03	-0.01	0.01	469.67	ppb
Calcium	43-1	6.65	8.08	7.71	7.48	9.91	ppb
Calcium	44-1	5.05	5.83	6.30	5.73	11.00	ppb
Chromium	52-2	0.01	-0.02	0.00	0.00		ppb
Cobalt	59-2	0.01	0.00	0.00	0.00	175.62	ppb
Copper	63-2	0.05	0.03	0.04	0.04	28.45	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				96		%
Holmium	165-2				95		%
Indium	115-1				93		%
Indium	115-2				91		%
Iron	56-2	4.32	4.69	4.38	4.46	4.40	ppb
Iron	57-2	4.61	5.32	4.16	4.69	12.44	ppb
Krypton	83-1						cps
Lead	206-1	0.04	0.02	0.03	0.03	33.05	ppb
Lead	207-1	0.02	0.03	0.04	0.03	19.61	ppb
Lead	208-1	0.03	0.02	0.03	0.03	12.69	ppb
Lithium	6-1				87		%
Magnesium	24-2	7.44	7.86	7.72	7.67	2.76	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.04	0.02	0.06	0.04	50.02	ppb
Molybdenum	94-1	0.49	0.44	0.38	0.44	12.59	ppb
Molybdenum	95-1	0.62	0.57	0.47	0.56	13.57	ppb
Molybdenum	96-1	0.64	0.51	0.38	0.51	25.78	ppb
Molybdenum	97-1	0.60	0.55	0.43	0.53	16.67	ppb
Molybdenum	98-1	0.62	0.49	0.43	0.51	19.07	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.00	0.00	0.01	143.89	ppb
Phosphorus	31-2	-22.16	-27.14	-24.65	-24.65		ppb
Potassium	39-2	2.11	0.69	2.39	1.73	52.74	ppb
Rhodium	103-1				89		%
Rhodium	103-2				89		%
Scandium	45-1				84		%
Scandium	45-2				83		%
Selenium	77-2	0.32	0.00	0.00	0.11	173.21	ppb
Selenium	78-2	-0.39	-0.01	-0.55	-0.32		ppb
Selenium	82-1	0.43	0.07	0.06	0.19	112.43	ppb
Silicon	28-1	1.73	1.25	0.90	1.30	32.30	ppb
Silver	109-1	0.04	0.04	0.03	0.04	14.90	ppb
Silver	107-1	0.05	0.05	0.04	0.05	18.31	ppb
Sodium	23-2	26.98	27.37	27.13	27.16	0.72	ppb
Strontium	86-1	0.02	0.01	0.02	0.02	14.81	ppb
Strontium	88-1	0.02	0.02	0.02	0.02	19.87	ppb
Sulfur	34-1	-393.46	-308.16	-264.45	-322.02		ppb
Terbium	159-1				96		%
Terbium	159-2				94		%
Thallium	203-1	0.06	0.07	0.05	0.06	11.65	ppb
Thallium	205-1	0.07	0.06	0.06	0.06	3.70	ppb
Thorium	232-1	0.08	0.07	0.06	0.07	13.88	ppb
Tin	118-1	0.09	0.08	0.10	0.09	9.07	ppb
Titanium	47-1	0.10	0.11	0.11	0.10	3.36	ppb
Uranium	238-1	0.02	0.01	0.02	0.02	1.35	ppb
Vanadium	51-2	0.01	0.02	0.01	0.01	5.01	ppb
Yttrium	89-1				89		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.03	-0.02	-0.12	-0.04		ppb
Zirconium	90-1	0.03	0.04	0.03	0.03	23.19	ppb
Zirconium	91-1	0.06	0.06	0.04	0.05	22.15	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2638.23	2652.28	2643.79	2644.77	0.27	ppb
Antimony	121-1	15.74	15.61	15.75	15.70	0.51	ppb
Arsenic	75-1	4.20	4.13	4.25	4.20	1.41	ppb
Barium	135-1	100.21	99.96	100.64	100.27	0.34	ppb
Barium	137-1	99.88	100.63	101.13	100.54	0.63	ppb
Beryllium	9-1	0.35	0.33	0.31	0.33	5.56	ppb
Bismuth	209-1				98		%
Bismuth	209-2				96		%
Boron	10-1	5.40	6.14	5.73	5.76	6.49	ppb
Boron	11-1	5.69	5.96	5.86	5.84	2.33	ppb
Cadmium	111-1	1.55	1.33	1.39	1.42	8.06	ppb
Cadmium	106-1	-0.23	-1.32	-0.47	-0.67		ppb
Cadmium	108-1	1.75	1.65	1.61	1.67	4.45	ppb
Calcium	43-1	1010.52	1038.84	1017.37	1022.25	1.45	ppb
Calcium	44-1	1023.87	1020.38	1011.80	1018.69	0.61	ppb
Chromium	52-2	27.57	27.89	27.66	27.71	0.60	ppb
Cobalt	59-2	2.33	2.33	2.28	2.31	1.13	ppb
Copper	63-2	32.77	32.90	33.00	32.89	0.36	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				96		%
Iron	56-2	17390.34	17422.41	17280.34	17364.36	0.43	ppb
Iron	57-2	16530.95	16817.83	16766.80	16705.19	0.92	ppb
Krypton	83-1						cps
Lead	206-1	658.26	665.95	663.60	662.60	0.59	ppb
Lead	207-1	603.07	606.18	601.26	603.50	0.41	ppb
Lead	208-1	621.56	626.53	620.65	622.91	0.51	ppb
Lithium	6-1				94		%
Magnesium	24-2	320.58	323.02	316.20	319.93	1.08	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	70.61	70.74	70.19	70.52	0.41	ppb
Molybdenum	94-1	2.07	2.05	2.11	2.08	1.41	ppb
Molybdenum	95-1	2.28	2.22	2.24	2.24	1.37	ppb
Molybdenum	96-1	2.38	2.30	2.41	2.36	2.38	ppb
Molybdenum	97-1	2.23	2.20	2.38	2.27	4.36	ppb
Molybdenum	98-1	2.25	2.22	2.26	2.24	0.84	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	8.10	8.44	8.32	8.29	2.12	ppb
Phosphorus	31-2	203.37	222.32	207.40	211.03	4.73	ppb
Potassium	39-2	71.37	76.18	78.26	75.27	4.70	ppb
Rhodium	103-1				96		%
Rhodium	103-2				97		%
Scandium	45-1				93		%
Scandium	45-2				92		%
Selenium	77-2	1.18	0.30	1.48	0.98	62.41	ppb
Selenium	78-2	0.02	0.61	0.26	0.30	101.30	ppb
Selenium	82-1	0.43	0.23	0.26	0.30	35.56	ppb
Silicon	28-1	284.29	284.89	281.76	283.65	0.58	ppb
Silver	109-1	0.15	0.16	0.14	0.15	4.95	ppb
Silver	107-1	0.15	0.17	0.16	0.16	8.19	ppb
Sodium	23-2	15.41	17.38	16.48	16.42	6.00	ppb
Strontium	86-1	4.11	4.26	4.39	4.25	3.24	ppb
Strontium	88-1	4.33	4.25	4.36	4.32	1.34	ppb
Sulfur	34-1	-171.06	-148.85	-245.68	-188.53		ppb
Terbium	159-1				101		%
Terbium	159-2				99		%
Thallium	203-1	0.02	0.03	0.03	0.03	16.69	ppb
Thallium	205-1	0.02	0.02	0.03	0.02	11.49	ppb
Thorium	232-1	0.46	0.47	0.48	0.47	1.58	ppb
Tin	118-1	13.83	14.02	14.06	13.97	0.88	ppb
Titanium	47-1	54.33	54.39	54.22	54.31	0.16	ppb
Uranium	238-1	0.19	0.18	0.19	0.19	3.85	ppb
Vanadium	51-2	18.85	18.88	18.87	18.87	0.09	ppb
Yttrium	89-1				97		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	633.67	639.68	638.40	637.25	0.50	ppb
Zirconium	90-1	0.33	0.32	0.34	0.33	3.87	ppb
Zirconium	91-1	0.36	0.37	0.34	0.36	4.13	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	2703.24	2688.61	2722.23	2704.69	0.62	ppb
Antimony	121-1	9.21	9.33	9.24	9.26	0.67	ppb
Arsenic	75-1	4.49	4.78	4.62	4.63	3.18	ppb
Barium	135-1	271.76	270.36	270.87	271.00	0.26	ppb
Barium	137-1	270.76	270.71	271.37	270.95	0.14	ppb
Beryllium	9-1	0.24	0.27	0.21	0.24	12.11	ppb
Bismuth	209-1				98		%
Bismuth	209-2				97		%
Boron	10-1	2.89	3.26	3.17	3.11	6.15	ppb
Boron	11-1	3.25	3.18	3.00	3.14	3.98	ppb
Cadmium	111-1	1.38	1.52	1.55	1.48	6.32	ppb
Cadmium	106-1	-1.03	-0.36	0.34	-0.35		ppb
Cadmium	108-1	2.18	1.64	1.68	1.83	16.47	ppb
Calcium	43-1	611.40	601.56	602.58	605.18	0.89	ppb
Calcium	44-1	604.58	608.91	611.18	608.22	0.55	ppb
Chromium	52-2	15.24	14.92	15.28	15.15	1.29	ppb
Cobalt	59-2	1.87	1.89	1.82	1.86	1.78	ppb
Copper	63-2	39.83	39.64	40.25	39.91	0.77	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				102		%
Holmium	165-2				100		%
Indium	115-1				99		%
Indium	115-2				97		%
Iron	56-2	10464.37	10379.12	10450.12	10431.20	0.44	ppb
Iron	57-2	10202.70	10024.44	10145.99	10124.37	0.90	ppb
Krypton	83-1						cps
Lead	206-1	393.95	395.12	394.44	394.50	0.15	ppb
Lead	207-1	355.65	357.20	355.58	356.14	0.26	ppb
Lead	208-1	372.12	372.06	372.78	372.32	0.11	ppb
Lithium	6-1				95		%
Magnesium	24-2	498.11	500.35	496.95	498.47	0.35	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	83.24	82.93	82.80	82.99	0.27	ppb
Molybdenum	94-1	0.81	0.83	0.95	0.87	8.98	ppb
Molybdenum	95-1	0.82	0.86	0.87	0.85	3.13	ppb
Molybdenum	96-1	0.96	0.95	0.90	0.94	3.10	ppb
Molybdenum	97-1	0.81	0.80	0.85	0.82	3.35	ppb
Molybdenum	98-1	0.86	0.87	0.86	0.86	0.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	9.73	9.74	9.72	9.73	0.11	ppb
Phosphorus	31-2	139.44	146.91	133.54	139.96	4.78	ppb
Potassium	39-2	129.90	128.47	129.92	129.43	0.64	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				94		%
Scandium	45-2				93		%
Selenium	77-2	3.50	2.59	2.62	2.91	17.76	ppb
Selenium	78-2	0.97	0.36	1.46	0.93	59.11	ppb
Selenium	82-1	0.42	0.26	0.68	0.45	47.49	ppb
Silicon	28-1	472.89	473.46	480.94	475.76	0.94	ppb
Silver	109-1	0.32	0.31	0.36	0.33	6.62	ppb
Silver	107-1	0.35	0.33	0.36	0.35	4.88	ppb
Sodium	23-2	21.31	21.56	21.24	21.37	0.79	ppb
Strontium	86-1	4.22	4.36	4.52	4.37	3.42	ppb
Strontium	88-1	4.36	4.34	4.34	4.35	0.34	ppb
Sulfur	34-1	-253.00	-306.68	-287.54	-282.41		ppb
Terbium	159-1				102		%
Terbium	159-2				100		%
Thallium	203-1	0.03	0.03	0.03	0.03	1.46	ppb
Thallium	205-1	0.03	0.03	0.03	0.03	5.36	ppb
Thorium	232-1	0.39	0.39	0.41	0.40	2.21	ppb
Tin	118-1	17.44	17.56	17.50	17.50	0.36	ppb
Titanium	47-1	64.21	64.82	67.20	65.41	2.42	ppb
Uranium	238-1	0.19	0.19	0.19	0.19	1.82	ppb
Vanadium	51-2	12.71	12.65	12.69	12.68	0.24	ppb
Yttrium	89-1				97		%
Yttrium	89-2				97		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1468.26	1448.20	1462.10	1459.52	0.70	ppb
Zirconium	90-1	0.20	0.20	0.19	0.20	2.19	ppb
Zirconium	91-1	0.25	0.20	0.18	0.21	16.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	53292.60	53431.86	53250.97	53325.15	0.18	ppb
Antimony	121-1	482.25	488.88	487.69	486.27	0.73	ppb
Arsenic	75-1	476.67	488.08	482.59	482.45	1.18	ppb
Barium	135-1	2536.97	2563.47	2546.42	2548.95	0.53	ppb
Barium	137-1	2534.33	2546.37	2528.76	2536.49	0.36	ppb
Beryllium	9-1	491.99	495.56	496.76	494.77	0.50	ppb
Bismuth	209-1				78		%
Bismuth	209-2				74		%
Boron	10-1	468.20	487.77	498.73	484.90	3.19	ppb
Boron	11-1	472.41	488.62	495.94	485.66	2.48	ppb
Cadmium	111-1	485.31	489.28	487.26	487.29	0.41	ppb
Cadmium	106-1	492.58	489.55	498.26	493.46	0.90	ppb
Cadmium	108-1	485.94	500.01	495.17	493.71	1.45	ppb
Calcium	43-1	242207.47	241898.68	244980.56	243028.90	0.70	ppb
Calcium	44-1	242109.08	242510.91	245221.74	243280.58	0.70	ppb
Chromium	52-2	518.47	521.87	520.16	520.17	0.33	ppb
Cobalt	59-2	495.33	501.10	495.38	497.27	0.67	ppb
Copper	63-2	1018.58	1031.73	1024.13	1024.81	0.64	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				92		%
Holmium	165-2				90		%
Indium	115-1				80		%
Indium	115-2				79		%
Iron	56-2	131696.44	132492.23	132263.22	132150.63	0.31	ppb
Iron	57-2	132165.66	133008.98	131508.52	132227.72	0.57	ppb
Krypton	83-1						cps
Lead	206-1	532.77	547.71	542.84	541.11	1.41	ppb
Lead	207-1	513.51	525.87	527.94	522.44	1.49	ppb
Lead	208-1	521.53	531.55	529.04	527.37	0.99	ppb
Lithium	6-1				80		%
Magnesium	24-2	269414.66	269212.86	269335.75	269321.09	0.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1007.69	1008.34	1009.21	1008.41	0.08	ppb
Molybdenum	94-1	2611.55	2626.22	2604.60	2614.12	0.42	ppb
Molybdenum	95-1	2610.59	2613.40	2594.04	2606.01	0.40	ppb
Molybdenum	96-1	2593.69	2623.70	2600.03	2605.81	0.61	ppb
Molybdenum	97-1	2596.35	2607.16	2608.69	2604.07	0.26	ppb
Molybdenum	98-1	2602.75	2615.52	2621.15	2613.14	0.36	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	493.96	496.72	495.08	495.25	0.28	ppb
Phosphorus	31-2	9894.24	9857.42	9884.71	9878.79	0.19	ppb
Potassium	39-2	126642.40	127329.26	127079.74	127017.13	0.27	ppb
Rhodium	103-1				73		%
Rhodium	103-2				73		%
Scandium	45-1				77		%
Scandium	45-2				79		%
Selenium	77-2	493.77	501.37	502.50	499.21	0.95	ppb
Selenium	78-2	488.17	489.47	495.66	491.10	0.81	ppb
Selenium	82-1	491.99	495.81	495.18	494.33	0.41	ppb
Silicon	28-1	580.02	594.59	601.44	592.02	1.85	ppb
Silver	109-1	503.01	509.12	501.32	504.48	0.81	ppb
Silver	107-1	506.72	511.84	507.00	508.52	0.57	ppb
Sodium	23-2	247713.18	248630.88	249989.95	248778.00	0.46	ppb
Strontium	86-1	508.70	509.93	513.53	510.72	0.49	ppb
Strontium	88-1	514.00	517.13	516.67	515.93	0.33	ppb
Sulfur	34-1	10154.58	10127.76	10216.53	10166.29	0.45	ppb
Terbium	159-1				91		%
Terbium	159-2				88		%
Thallium	203-1	537.00	544.02	544.47	541.83	0.77	ppb
Thallium	205-1	536.53	545.61	542.68	541.60	0.86	ppb
Thorium	232-1	522.26	524.99	522.06	523.10	0.31	ppb
Tin	118-1	498.82	504.89	500.27	501.33	0.63	ppb
Titanium	47-1	2576.08	2588.53	2592.65	2585.75	0.33	ppb
Uranium	238-1	517.35	521.41	522.88	520.55	0.55	ppb
Vanadium	51-2	513.31	516.45	512.40	514.05	0.41	ppb
Yttrium	89-1				81		%
Yttrium	89-2				81		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1047.89	1049.00	1047.87	1048.25	0.06	ppb
Zirconium	90-1	520.65	522.93	521.85	521.81	0.22	ppb
Zirconium	91-1	519.33	523.88	525.03	522.75	0.58	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:29:40	DataFile Name :	110SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.50	1.54	2.09	1.71	19.31	ppb
Antimony	121-1	0.13	0.13	0.13	0.13	2.06	ppb
Arsenic	75-1	-0.01	0.06	0.09	0.05	119.04	ppb
Barium	135-1	0.10	0.12	0.14	0.12	16.16	ppb
Barium	137-1	0.11	0.10	0.10	0.10	6.42	ppb
Beryllium	9-1	0.04	0.05	0.04	0.04	11.80	ppb
Bismuth	209-1				96		%
Bismuth	209-2				94		%
Boron	10-1	9.32	9.46	8.15	8.98	8.05	ppb
Boron	11-1	9.19	9.04	8.49	8.91	4.10	ppb
Cadmium	111-1	-0.14	-0.11	-0.14	-0.13		ppb
Cadmium	106-1	-2.34	-2.12	-2.35	-2.27		ppb
Cadmium	108-1	0.08	0.05	0.00	0.04	89.99	ppb
Calcium	43-1	12.63	11.33	7.68	10.55	24.36	ppb
Calcium	44-1	9.42	9.62	7.95	9.00	10.17	ppb
Chromium	52-2	-0.02	0.02	0.02	0.01	325.84	ppb
Cobalt	59-2	0.01	0.01	0.00	0.01	77.76	ppb
Copper	63-2	0.06	0.07	0.06	0.06	7.47	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				98		%
Holmium	165-2				97		%
Indium	115-1				95		%
Indium	115-2				93		%
Iron	56-2	5.11	5.74	6.05	5.63	8.50	ppb
Iron	57-2	5.78	4.95	7.11	5.95	18.29	ppb
Krypton	83-1						cps
Lead	206-1	0.06	0.06	0.05	0.06	7.11	ppb
Lead	207-1	0.04	0.03	0.03	0.04	15.11	ppb
Lead	208-1	0.04	0.04	0.05	0.04	3.45	ppb
Lithium	6-1				90		%
Magnesium	24-2	11.01	11.03	11.61	11.22	3.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:29:40	DataFile Name :	110SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.04	0.05	0.05	14.99	ppb
Molybdenum	94-1	0.31	0.30	0.27	0.29	7.37	ppb
Molybdenum	95-1	0.40	0.34	0.29	0.34	16.63	ppb
Molybdenum	96-1	0.33	0.29	0.29	0.30	7.84	ppb
Molybdenum	97-1	0.38	0.35	0.25	0.33	19.73	ppb
Molybdenum	98-1	0.35	0.33	0.27	0.32	12.72	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.02	0.02	0.03	0.02	20.88	ppb
Phosphorus	31-2	-27.47	-23.92	-21.45	-24.28		ppb
Potassium	39-2	6.15	2.04	4.27	4.15	49.55	ppb
Rhodium	103-1				92		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				86		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	-0.38	-0.38	0.30	-0.15		ppb
Selenium	82-1	0.38	0.13	0.13	0.21	65.83	ppb
Silicon	28-1	-0.21	0.44	-0.13	0.03	1098.19	ppb
Silver	109-1	0.04	0.06	0.05	0.05	17.78	ppb
Silver	107-1	0.05	0.05	0.05	0.05	7.06	ppb
Sodium	23-2	25.59	27.34	25.77	26.23	3.67	ppb
Strontium	86-1	0.01	0.02	0.04	0.02	59.97	ppb
Strontium	88-1	0.02	0.03	0.02	0.03	14.22	ppb
Sulfur	34-1	-274.50	-248.35	-242.37	-255.07		ppb
Terbium	159-1				98		%
Terbium	159-2				96		%
Thallium	203-1	0.06	0.06	0.05	0.06	9.31	ppb
Thallium	205-1	0.06	0.07	0.05	0.06	17.18	ppb
Thorium	232-1	0.05	0.05	0.04	0.05	12.02	ppb
Tin	118-1	0.07	0.06	0.05	0.06	14.61	ppb
Titanium	47-1	0.11	0.12	0.17	0.13	24.66	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	13.97	ppb
Vanadium	51-2	0.03	0.02	0.03	0.02	23.78	ppb
Yttrium	89-1				91		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:29:40	DataFile Name :	110SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.08	0.08	-0.03	0.04	161.51	ppb
Zirconium	90-1	0.02	0.03	0.03	0.03	9.32	ppb
Zirconium	91-1	0.04	0.03	0.04	0.04	8.88	ppb

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115780BL Instrumnet Name : P7
 Client Sample ID : PB115780BL Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 19:33:15 DataFile Name : 111CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.21	0.62	0.20	0.34	69.64	ppb
Antimony	121-1	0.05	0.04	0.03	0.04	19.12	ppb
Arsenic	75-1	0.03	-0.04	0.03	0.01	575.36	ppb
Barium	135-1	0.00	0.00	0.01	0.01	72.23	ppb
Barium	137-1	0.01	0.01	0.02	0.01	43.71	ppb
Beryllium	9-1	0.01	0.03	0.01	0.02	72.41	ppb
Bismuth	209-1				97		%
Bismuth	209-2				95		%
Boron	10-1	4.65	4.40	4.35	4.47	3.52	ppb
Boron	11-1	4.67	4.55	4.34	4.52	3.67	ppb
Cadmium	111-1	-0.07	-0.14	-0.14	-0.11		ppb
Cadmium	106-1	-1.03	-1.87	-2.02	-1.64		ppb
Cadmium	108-1	-0.05	0.03	0.03	0.01	844.53	ppb
Calcium	43-1	0.38	-0.04	0.15	0.16	129.94	ppb
Calcium	44-1	-0.01	-0.89	-0.39	-0.43		ppb
Chromium	52-2	0.01	0.03	-0.03	0.01	533.95	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	0.01	0.01	0.01	0.01	17.26	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				99		%
Holmium	165-2				98		%
Indium	115-1				96		%
Indium	115-2				95		%
Iron	56-2	0.74	0.75	0.53	0.67	17.95	ppb
Iron	57-2	1.25	0.13	0.97	0.79	74.13	ppb
Krypton	83-1						cps
Lead	206-1	0.03	0.03	0.03	0.03	7.09	ppb
Lead	207-1	0.02	0.02	0.01	0.02	33.15	ppb
Lead	208-1	0.03	0.02	0.02	0.02	17.77	ppb
Lithium	6-1				91		%
Magnesium	24-2	1.32	1.21	1.11	1.21	8.92	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BL	Instrumnet Name :	P7
Client Sample ID :	PB115780BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:33:15	DataFile Name :	111CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.01	0.01	0.00	0.01	77.49	ppb
Molybdenum	94-1	0.09	0.08	0.04	0.07	36.32	ppb
Molybdenum	95-1	0.11	0.09	0.10	0.10	9.60	ppb
Molybdenum	96-1	0.10	0.09	0.10	0.10	2.80	ppb
Molybdenum	97-1	0.11	0.08	0.09	0.09	14.88	ppb
Molybdenum	98-1	0.12	0.10	0.08	0.10	20.78	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.00	0.00	379.30	ppb
Phosphorus	31-2	-25.31	-26.52	-24.35	-25.39		ppb
Potassium	39-2	-3.49	-2.36	-1.95	-2.60		ppb
Rhodium	103-1				93		%
Rhodium	103-2				96		%
Scandium	45-1				90		%
Scandium	45-2				89		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.06	-0.20	-0.27	-0.14		ppb
Selenium	82-1	0.30	0.22	0.33	0.29	19.37	ppb
Silicon	28-1	-0.48	-1.37	-1.28	-1.05		ppb
Silver	109-1	0.03	0.02	0.02	0.03	25.85	ppb
Silver	107-1	0.02	0.02	0.02	0.02	7.35	ppb
Sodium	23-2	12.16	12.56	11.68	12.14	3.63	ppb
Strontium	86-1	0.01	0.00	0.02	0.01	93.14	ppb
Strontium	88-1	0.00	0.00	0.00	0.00	66.74	ppb
Sulfur	34-1	-176.73	-231.36	-194.82	-200.97		ppb
Terbium	159-1				99		%
Terbium	159-2				98		%
Thallium	203-1	0.02	0.02	0.01	0.02	27.61	ppb
Thallium	205-1	0.02	0.02	0.01	0.02	9.26	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	4.93	ppb
Tin	118-1	0.03	0.03	0.03	0.03	8.26	ppb
Titanium	47-1	0.03	-0.01	-0.02	0.00	987.51	ppb
Uranium	238-1	0.00	0.00	0.00	0.00	61.05	ppb
Vanadium	51-2	0.00	0.00	0.01	0.00	29.05	ppb
Yttrium	89-1				93		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BL	Instrumnet Name :	P7
Client Sample ID :	PB115780BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:33:15	DataFile Name :	111CCBE_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	-0.01	-0.07	-0.12	-0.07		ppb
Zirconium	90-1	0.00	0.00	0.01	0.00	26.20	ppb
Zirconium	91-1	0.03	0.03	0.03	0.03	7.23	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	9556.18	9644.04	9600.01	9600.07	0.46	ppb
Antimony	121-1	512.46	504.55	506.40	507.80	0.82	ppb
Arsenic	75-1	524.01	513.83	518.86	518.90	0.98	ppb
Barium	135-1	2535.12	2482.79	2495.39	2504.43	1.09	ppb
Barium	137-1	2528.24	2482.59	2459.12	2489.98	1.41	ppb
Beryllium	9-1	507.77	499.75	498.99	502.17	0.97	ppb
Bismuth	209-1				89		%
Bismuth	209-2				85		%
Boron	10-1	474.44	482.78	487.91	481.71	1.41	ppb
Boron	11-1	473.20	481.37	484.39	479.65	1.21	ppb
Cadmium	111-1	503.43	494.52	494.27	497.40	1.05	ppb
Cadmium	106-1	505.57	498.20	492.54	498.77	1.31	ppb
Cadmium	108-1	500.60	497.49	491.28	496.46	0.96	ppb
Calcium	43-1	49339.63	48418.42	48619.35	48792.47	0.99	ppb
Calcium	44-1	49391.97	47972.22	48273.37	48545.85	1.54	ppb
Chromium	52-2	498.37	500.10	502.17	500.21	0.38	ppb
Cobalt	59-2	502.76	504.55	507.53	504.95	0.48	ppb
Copper	63-2	1007.72	1012.83	1022.89	1014.48	0.76	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				96		%
Holmium	165-2				93		%
Indium	115-1				87		%
Indium	115-2				85		%
Iron	56-2	26664.87	26750.17	27023.75	26812.93	0.70	ppb
Iron	57-2	26248.35	26317.21	26463.74	26343.10	0.42	ppb
Krypton	83-1						cps
Lead	206-1	511.86	505.49	509.82	509.06	0.64	ppb
Lead	207-1	494.48	489.52	490.02	491.34	0.56	ppb
Lead	208-1	500.09	490.57	492.58	494.41	1.01	ppb
Lithium	6-1				83		%
Magnesium	24-2	52683.19	52649.38	52800.90	52711.16	0.15	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1001.92	1002.62	1011.22	1005.25	0.52	ppb
Molybdenum	94-1	2552.14	2500.97	2515.96	2523.02	1.04	ppb
Molybdenum	95-1	2559.91	2507.37	2512.53	2526.60	1.15	ppb
Molybdenum	96-1	2547.47	2508.38	2498.78	2518.21	1.02	ppb
Molybdenum	97-1	2546.13	2516.31	2492.02	2518.15	1.08	ppb
Molybdenum	98-1	2556.75	2516.96	2496.88	2523.53	1.21	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	508.92	510.13	514.11	511.05	0.53	ppb
Phosphorus	31-2	9896.88	9975.22	9973.70	9948.60	0.45	ppb
Potassium	39-2	24616.03	24439.33	24572.31	24542.56	0.37	ppb
Rhodium	103-1				82		%
Rhodium	103-2				82		%
Scandium	45-1				81		%
Scandium	45-2				80		%
Selenium	77-2	516.11	494.05	505.10	505.08	2.18	ppb
Selenium	78-2	502.49	508.75	510.19	507.14	0.81	ppb
Selenium	82-1	521.93	516.79	519.31	519.34	0.50	ppb
Silicon	28-1	566.45	558.21	559.03	561.23	0.81	ppb
Silver	109-1	519.10	500.03	499.94	506.36	2.18	ppb
Silver	107-1	518.01	504.90	501.62	508.18	1.71	ppb
Sodium	23-2	48909.34	49134.21	48993.88	49012.47	0.23	ppb
Strontium	86-1	498.83	498.95	499.48	499.09	0.07	ppb
Strontium	88-1	506.57	497.94	500.10	501.54	0.89	ppb
Sulfur	34-1	10274.39	9999.95	10013.52	10095.95	1.53	ppb
Terbium	159-1				96		%
Terbium	159-2				91		%
Thallium	203-1	509.83	500.49	499.16	503.16	1.16	ppb
Thallium	205-1	510.96	498.49	504.86	504.77	1.24	ppb
Thorium	232-1	474.41	460.84	464.28	466.51	1.51	ppb
Tin	118-1	509.27	500.01	503.76	504.34	0.92	ppb
Titanium	47-1	2549.26	2478.43	2493.06	2506.92	1.49	ppb
Uranium	238-1	470.26	457.00	457.92	461.73	1.60	ppb
Vanadium	51-2	495.62	496.90	500.46	497.66	0.50	ppb
Yttrium	89-1				86		%
Yttrium	89-2				84		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1019.96	1025.62	1031.49	1025.69	0.56	ppb
Zirconium	90-1	509.96	499.85	500.55	503.46	1.12	ppb
Zirconium	91-1	505.56	501.63	501.99	503.06	0.43	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.00	6.80	5.25	6.35	15.12	ppb
Antimony	121-1	0.63	0.61	0.54	0.59	8.10	ppb
Arsenic	75-1	4.70	4.79	5.20	4.90	5.46	ppb
Barium	135-1	25.29	25.16	25.30	25.25	0.31	ppb
Barium	137-1	25.33	24.96	25.03	25.11	0.79	ppb
Beryllium	9-1	0.06	0.06	0.04	0.05	19.04	ppb
Bismuth	209-1				108		%
Bismuth	209-2				100		%
Boron	10-1	23.61	22.61	21.58	22.60	4.50	ppb
Boron	11-1	23.79	23.04	21.99	22.94	3.96	ppb
Cadmium	111-1	-0.14	-0.13	-0.10	-0.12		ppb
Cadmium	106-1	-3.73	-3.34	-3.12	-3.40		ppb
Cadmium	108-1	0.15	0.19	0.11	0.15	28.13	ppb
Calcium	43-1	26730.84	26893.17	26556.90	26726.97	0.63	ppb
Calcium	44-1	26849.93	26941.02	26829.95	26873.63	0.22	ppb
Chromium	52-2	0.11	0.14	0.19	0.15	25.89	ppb
Cobalt	59-2	0.02	0.02	0.03	0.02	22.01	ppb
Copper	63-2	29.92	30.12	30.33	30.12	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				111		%
Holmium	165-2				104		%
Indium	115-1				103		%
Indium	115-2				97		%
Iron	56-2	313.19	315.34	315.61	314.72	0.42	ppb
Iron	57-2	385.68	381.15	383.81	383.55	0.59	ppb
Krypton	83-1						cps
Lead	206-1	0.99	0.95	0.96	0.97	2.12	ppb
Lead	207-1	0.87	0.85	0.85	0.86	1.12	ppb
Lead	208-1	0.89	0.90	0.89	0.89	0.48	ppb
Lithium	6-1				90		%
Magnesium	24-2	5352.59	5313.68	5336.97	5334.41	0.37	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.22	2.23	2.28	2.24	1.45	ppb
Molybdenum	94-1	0.55	0.45	0.40	0.47	16.61	ppb
Molybdenum	95-1	0.67	0.56	0.49	0.57	15.77	ppb
Molybdenum	96-1	0.64	0.56	0.47	0.56	15.60	ppb
Molybdenum	97-1	0.71	0.56	0.49	0.59	19.33	ppb
Molybdenum	98-1	0.64	0.53	0.52	0.56	11.57	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.05	1.02	1.03	1.03	1.38	ppb
Phosphorus	31-2	-31.25	-28.91	-17.08	-25.75		ppb
Potassium	39-2	1252.80	1258.46	1253.46	1254.91	0.25	ppb
Rhodium	103-1				97		%
Rhodium	103-2				98		%
Scandium	45-1				91		%
Scandium	45-2				89		%
Selenium	77-2	0.60	0.88	0.59	0.69	24.34	ppb
Selenium	78-2	0.07	0.01	0.06	0.05	68.95	ppb
Selenium	82-1	0.47	0.42	0.69	0.53	26.67	ppb
Silicon	28-1	3779.56	3784.79	3770.16	3778.17	0.20	ppb
Silver	109-1	0.20	0.21	0.23	0.21	7.17	ppb
Silver	107-1	0.19	0.21	0.22	0.21	6.06	ppb
Sodium	23-2	23683.86	23468.91	23586.18	23579.65	0.46	ppb
Strontium	86-1	190.13	186.47	187.83	188.14	0.98	ppb
Strontium	88-1	192.37	190.52	191.97	191.62	0.51	ppb
Sulfur	34-1	433287.98	435239.38	430783.76	433103.71	0.52	ppb
Terbium	159-1				111		%
Terbium	159-2				103		%
Thallium	203-1	0.40	0.37	0.35	0.38	7.11	ppb
Thallium	205-1	0.45	0.39	0.34	0.40	13.08	ppb
Thorium	232-1	0.07	0.07	0.06	0.07	10.33	ppb
Tin	118-1	0.36	0.36	0.35	0.36	2.57	ppb
Titanium	47-1	0.53	0.47	0.48	0.49	6.81	ppb
Uranium	238-1	0.05	0.04	0.05	0.05	11.17	ppb
Vanadium	51-2	0.15	0.14	0.12	0.14	8.75	ppb
Yttrium	89-1				99		%
Yttrium	89-2				95		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	35.95	34.88	34.70	35.18	1.92	ppb
Zirconium	90-1	0.08	0.05	0.03	0.05	42.47	ppb
Zirconium	91-1	0.08	0.07	0.04	0.06	25.82	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	5.27	4.80	6.40	5.49	15.01	ppb
Antimony	121-1	0.37	0.40	0.40	0.39	4.90	ppb
Arsenic	75-1	5.44	5.60	5.89	5.65	4.01	ppb
Barium	135-1	25.07	24.33	25.35	24.92	2.11	ppb
Barium	137-1	24.92	24.46	25.16	24.85	1.44	ppb
Beryllium	9-1	0.01	0.03	0.03	0.02	30.44	ppb
Bismuth	209-1				109		%
Bismuth	209-2				99		%
Boron	10-1	14.38	14.63	14.26	14.42	1.31	ppb
Boron	11-1	15.01	14.90	14.58	14.83	1.49	ppb
Cadmium	111-1	-0.12	-0.24	-0.16	-0.18		ppb
Cadmium	106-1	-2.33	-4.13	-3.07	-3.18		ppb
Cadmium	108-1	0.02	0.08	0.08	0.06	55.29	ppb
Calcium	43-1	26797.66	26206.67	26815.64	26606.66	1.30	ppb
Calcium	44-1	26850.08	26482.59	27067.57	26800.08	1.10	ppb
Chromium	52-2	0.10	0.11	0.08	0.10	19.08	ppb
Cobalt	59-2	0.01	0.00	0.01	0.01	66.58	ppb
Copper	63-2	30.12	29.91	28.96	29.66	2.08	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				114		%
Holmium	165-2				103		%
Indium	115-1				106		%
Indium	115-2				96		%
Iron	56-2	311.89	312.26	303.25	309.13	1.65	ppb
Iron	57-2	382.60	378.04	374.70	378.44	1.05	ppb
Krypton	83-1						cps
Lead	206-1	0.94	0.90	0.92	0.92	1.90	ppb
Lead	207-1	0.81	0.82	0.82	0.82	0.59	ppb
Lead	208-1	0.85	0.84	0.86	0.85	1.09	ppb
Lithium	6-1				91		%
Magnesium	24-2	5273.51	5241.81	5111.35	5208.89	1.65	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.01	2.22	2.06	2.10	5.16	ppb
Molybdenum	94-1	0.13	0.11	0.14	0.13	11.58	ppb
Molybdenum	95-1	0.14	0.13	0.12	0.13	8.43	ppb
Molybdenum	96-1	0.15	0.14	0.12	0.14	12.48	ppb
Molybdenum	97-1	0.14	0.11	0.12	0.13	12.99	ppb
Molybdenum	98-1	0.16	0.14	0.12	0.14	12.85	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	1.02	1.03	1.00	1.02	1.90	ppb
Phosphorus	31-2	-25.21	-29.99	-19.61	-24.94		ppb
Potassium	39-2	1217.68	1226.39	1193.67	1212.58	1.40	ppb
Rhodium	103-1				100		%
Rhodium	103-2				97		%
Scandium	45-1				94		%
Scandium	45-2				88		%
Selenium	77-2	1.21	0.30	0.59	0.70	66.38	ppb
Selenium	78-2	-0.15	-0.16	-0.24	-0.18		ppb
Selenium	82-1	0.37	0.80	0.47	0.55	41.36	ppb
Silicon	28-1	3745.30	3648.05	3744.36	3712.57	1.51	ppb
Silver	109-1	0.16	0.17	0.19	0.18	7.81	ppb
Silver	107-1	0.18	0.18	0.18	0.18	0.84	ppb
Sodium	23-2	23493.08	23150.52	22594.51	23079.37	1.96	ppb
Strontium	86-1	189.05	185.65	188.24	187.65	0.95	ppb
Strontium	88-1	190.89	188.74	191.12	190.25	0.69	ppb
Sulfur	34-1	435146.45	422596.78	432635.63	430126.29	1.54	ppb
Terbium	159-1				113		%
Terbium	159-2				103		%
Thallium	203-1	0.06	0.07	0.07	0.07	7.85	ppb
Thallium	205-1	0.07	0.07	0.07	0.07	5.22	ppb
Thorium	232-1	0.02	0.02	0.03	0.02	7.59	ppb
Tin	118-1	0.26	0.26	0.27	0.26	1.65	ppb
Titanium	47-1	0.44	0.36	0.43	0.41	9.86	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	8.42	ppb
Vanadium	51-2	0.11	0.12	0.11	0.11	7.36	ppb
Yttrium	89-1				102		%
Yttrium	89-2				94		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	34.20	34.75	33.13	34.03	2.41	ppb
Zirconium	90-1	0.02	0.01	0.02	0.02	15.71	ppb
Zirconium	91-1	0.04	0.03	0.03	0.04	12.64	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	0.57	0.63	1.52	0.90	58.59	ppb
Antimony	121-1	0.11	0.11	0.09	0.11	9.04	ppb
Arsenic	75-1	1.85	2.05	1.79	1.90	7.07	ppb
Barium	135-1	4.96	4.92	4.72	4.86	2.64	ppb
Barium	137-1	5.05	4.94	5.06	5.02	1.30	ppb
Beryllium	9-1	0.02	0.02	0.02	0.02	1.79	ppb
Bismuth	209-1				99		%
Bismuth	209-2				94		%
Boron	10-1	6.23	6.32	5.84	6.13	4.15	ppb
Boron	11-1	6.27	6.31	6.55	6.38	2.33	ppb
Cadmium	111-1	-0.23	-0.21	-0.15	-0.20		ppb
Cadmium	106-1	-3.34	-3.30	-2.18	-2.94		ppb
Cadmium	108-1	0.00	0.00	-0.02	-0.01		ppb
Calcium	43-1	5134.14	5219.88	5279.60	5211.21	1.40	ppb
Calcium	44-1	5190.38	5276.25	5297.32	5254.65	1.08	ppb
Chromium	52-2	0.03	0.04	0.03	0.03	25.61	ppb
Cobalt	59-2	-0.01	-0.01	-0.01	-0.01		ppb
Copper	63-2	6.13	6.04	5.89	6.02	2.04	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				102		%
Holmium	165-2				96		%
Indium	115-1				97		%
Indium	115-2				91		%
Iron	56-2	66.75	66.16	66.28	66.40	0.47	ppb
Iron	57-2	77.83	78.74	81.45	79.34	2.37	ppb
Krypton	83-1						cps
Lead	206-1	0.21	0.20	0.18	0.20	7.41	ppb
Lead	207-1	0.15	0.19	0.16	0.17	12.40	ppb
Lead	208-1	0.18	0.18	0.18	0.18	2.03	ppb
Lithium	6-1				83		%
Magnesium	24-2	1047.27	1048.14	1028.95	1041.45	1.04	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.41	0.43	0.48	0.44	7.88	ppb
Molybdenum	94-1	0.05	0.03	0.03	0.04	29.06	ppb
Molybdenum	95-1	0.05	0.06	0.08	0.06	20.71	ppb
Molybdenum	96-1	0.06	0.05	0.04	0.05	17.14	ppb
Molybdenum	97-1	0.07	0.03	0.05	0.05	38.06	ppb
Molybdenum	98-1	0.08	0.06	0.05	0.07	19.08	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.20	0.23	0.21	0.22	7.21	ppb
Phosphorus	31-2	-34.79	-25.81	-20.73	-27.11		ppb
Potassium	39-2	242.87	246.92	248.32	246.04	1.15	ppb
Rhodium	103-1				93		%
Rhodium	103-2				90		%
Scandium	45-1				86		%
Scandium	45-2				82		%
Selenium	77-2	0.00	0.00	0.00	0.00	N/A	ppb
Selenium	78-2	0.24	0.41	-0.07	0.20	123.24	ppb
Selenium	82-1	0.54	0.07	0.33	0.32	74.01	ppb
Silicon	28-1	724.72	730.36	734.01	729.70	0.64	ppb
Silver	109-1	0.05	0.05	0.06	0.05	5.53	ppb
Silver	107-1	0.06	0.06	0.04	0.05	17.33	ppb
Sodium	23-2	4465.81	4482.49	4446.67	4464.99	0.40	ppb
Strontium	86-1	36.47	36.55	36.68	36.57	0.30	ppb
Strontium	88-1	36.92	36.94	37.50	37.12	0.89	ppb
Sulfur	34-1	81514.16	81561.53	82381.04	81818.91	0.60	ppb
Terbium	159-1				102		%
Terbium	159-2				95		%
Thallium	203-1	0.02	0.01	0.01	0.01	52.04	ppb
Thallium	205-1	0.01	0.01	0.01	0.01	29.07	ppb
Thorium	232-1	0.01	0.02	0.02	0.02	6.31	ppb
Tin	118-1	0.07	0.08	0.08	0.08	10.28	ppb
Titanium	47-1	0.09	0.11	0.15	0.12	27.30	ppb
Uranium	238-1	0.01	0.00	0.01	0.01	21.68	ppb
Vanadium	51-2	0.04	0.02	0.03	0.03	35.43	ppb
Yttrium	89-1				93		%
Yttrium	89-2				88		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	6.79	6.69	6.47	6.65	2.44	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	239.00	ppb
Zirconium	91-1	0.02	0.00	0.02	0.02	62.55	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1384.56	1410.75	1426.41	1407.24	1.50	ppb
Antimony	121-1	686.34	685.06	685.48	685.63	0.10	ppb
Arsenic	75-1	755.00	756.52	756.77	756.09	0.13	ppb
Barium	135-1	192.04	190.75	192.96	191.92	0.58	ppb
Barium	137-1	192.79	192.32	190.81	191.97	0.54	ppb
Beryllium	9-1	168.58	169.75	168.05	168.79	0.52	ppb
Bismuth	209-1				108		%
Bismuth	209-2				98		%
Boron	10-1	238.01	244.09	248.79	243.63	2.22	ppb
Boron	11-1	242.57	253.60	253.84	250.00	2.57	ppb
Cadmium	111-1	172.17	171.30	171.42	171.63	0.27	ppb
Cadmium	106-1	142.67	141.60	141.49	141.92	0.46	ppb
Cadmium	108-1	158.54	155.71	154.34	156.19	1.37	ppb
Calcium	43-1	26595.44	26971.49	26771.41	26779.44	0.70	ppb
Calcium	44-1	26812.47	27048.79	26618.77	26826.68	0.80	ppb
Chromium	52-2	319.81	321.84	324.85	322.17	0.79	ppb
Cobalt	59-2	168.04	167.50	171.33	168.96	1.23	ppb
Copper	63-2	291.83	293.89	298.13	294.62	1.09	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				103		%
Indium	115-1				104		%
Indium	115-2				94		%
Iron	56-2	2910.75	2921.46	2958.79	2930.33	0.86	ppb
Iron	57-2	2897.05	2942.47	2950.17	2929.90	0.98	ppb
Krypton	83-1						cps
Lead	206-1	811.02	821.23	812.26	814.84	0.68	ppb
Lead	207-1	767.02	775.95	767.88	770.28	0.64	ppb
Lead	208-1	783.39	790.20	783.16	785.58	0.51	ppb
Lithium	6-1				89		%
Magnesium	24-2	6502.06	6559.48	6660.40	6573.98	1.22	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	160.87	162.52	164.70	162.70	1.18	ppb
Molybdenum	94-1	256.51	257.99	258.86	257.79	0.46	ppb
Molybdenum	95-1	367.97	373.38	372.77	371.37	0.80	ppb
Molybdenum	96-1	351.52	359.75	356.78	356.02	1.17	ppb
Molybdenum	97-1	369.76	372.73	369.88	370.79	0.45	ppb
Molybdenum	98-1	373.95	374.46	372.79	373.73	0.23	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	427.94	432.46	434.73	431.71	0.80	ppb
Phosphorus	31-2	5025.40	5276.94	5290.33	5197.56	2.87	ppb
Potassium	39-2	9269.52	9436.26	9504.34	9403.37	1.28	ppb
Rhodium	103-1				98		%
Rhodium	103-2				95		%
Scandium	45-1				91		%
Scandium	45-2				87		%
Selenium	77-2	2040.56	2049.36	2103.85	2064.59	1.66	ppb
Selenium	78-2	2060.13	2121.16	2140.45	2107.25	1.99	ppb
Selenium	82-1	2111.01	2130.76	2131.24	2124.34	0.54	ppb
Silicon	28-1	4479.14	4519.95	4459.80	4486.30	0.68	ppb
Silver	109-1	64.87	65.07	65.22	65.05	0.28	ppb
Silver	107-1	65.07	64.71	65.60	65.13	0.68	ppb
Sodium	23-2	24209.91	24481.97	24827.12	24506.34	1.26	ppb
Strontium	86-1	341.85	341.34	340.86	341.35	0.15	ppb
Strontium	88-1	345.58	343.66	343.14	344.13	0.37	ppb
Sulfur	34-1	413276.28	416387.62	411776.17	413813.36	0.57	ppb
Terbium	159-1				112		%
Terbium	159-2				102		%
Thallium	203-1	1709.06	1711.30	1699.68	1706.68	0.36	ppb
Thallium	205-1	1702.67	1715.31	1690.80	1702.93	0.72	ppb
Thorium	232-1	0.04	0.04	0.04	0.04	5.54	ppb
Tin	118-1	650.01	646.01	639.71	645.24	0.80	ppb
Titanium	47-1	187.10	188.17	187.96	187.74	0.30	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	4.65	ppb
Vanadium	51-2	239.29	241.22	245.12	241.88	1.23	ppb
Yttrium	89-1				100		%
Yttrium	89-2				93		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	221.41	224.34	230.73	225.49	2.11	ppb
Zirconium	90-1	0.29	0.24	0.23	0.26	12.84	ppb
Zirconium	91-1	0.43	0.47	0.37	0.42	11.95	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1483.83	1453.01	1488.23	1475.02	1.30	ppb
Antimony	121-1	662.74	690.15	684.77	679.22	2.14	ppb
Arsenic	75-1	743.42	788.29	781.19	770.97	3.13	ppb
Barium	135-1	188.57	196.67	195.35	193.53	2.25	ppb
Barium	137-1	189.40	197.60	196.64	194.55	2.30	ppb
Beryllium	9-1	168.14	175.40	174.15	172.56	2.25	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	246.12	266.60	267.12	259.94	4.61	ppb
Boron	11-1	249.63	267.70	268.56	261.97	4.08	ppb
Cadmium	111-1	167.39	176.20	174.59	172.73	2.72	ppb
Cadmium	106-1	138.48	148.31	145.15	143.98	3.49	ppb
Cadmium	108-1	154.65	160.21	157.86	157.57	1.77	ppb
Calcium	43-1	26741.81	28049.36	28171.42	27654.20	2.87	ppb
Calcium	44-1	26836.55	28072.14	28155.60	27688.10	2.67	ppb
Chromium	52-2	335.91	337.64	337.09	336.88	0.26	ppb
Cobalt	59-2	176.88	175.30	176.47	176.22	0.46	ppb
Copper	63-2	308.55	307.54	305.47	307.19	0.51	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				102		%
Indium	115-1				104		%
Indium	115-2				93		%
Iron	56-2	3085.11	3055.59	3051.36	3064.02	0.60	ppb
Iron	57-2	3064.70	3069.64	3077.14	3070.49	0.20	ppb
Krypton	83-1						cps
Lead	206-1	809.68	839.58	842.38	830.55	2.18	ppb
Lead	207-1	772.71	798.44	798.69	789.95	1.89	ppb
Lead	208-1	785.30	807.65	811.99	801.65	1.79	ppb
Lithium	6-1				88		%
Magnesium	24-2	6928.02	6915.93	6956.51	6933.49	0.30	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	171.16	167.97	169.98	169.70	0.95	ppb
Molybdenum	94-1	245.83	258.66	256.36	253.62	2.70	ppb
Molybdenum	95-1	354.93	369.01	369.79	364.58	2.29	ppb
Molybdenum	96-1	338.32	355.16	355.36	349.61	2.80	ppb
Molybdenum	97-1	350.62	371.93	367.49	363.34	3.09	ppb
Molybdenum	98-1	354.13	373.18	373.03	366.78	2.99	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	452.51	448.13	449.79	450.14	0.49	ppb
Phosphorus	31-2	5620.33	5279.22	5213.20	5370.92	4.07	ppb
Potassium	39-2	9806.06	9830.98	9803.35	9813.46	0.16	ppb
Rhodium	103-1				99		%
Rhodium	103-2				94		%
Scandium	45-1				92		%
Scandium	45-2				86		%
Selenium	77-2	2149.66	2117.68	2148.13	2138.49	0.84	ppb
Selenium	78-2	2174.69	2151.06	2159.31	2161.69	0.55	ppb
Selenium	82-1	2086.38	2198.73	2195.68	2160.26	2.96	ppb
Silicon	28-1	4413.09	4631.05	4628.68	4557.61	2.75	ppb
Silver	109-1	63.05	66.03	65.68	64.92	2.51	ppb
Silver	107-1	63.33	65.41	65.63	64.79	1.96	ppb
Sodium	23-2	26207.77	25932.64	25987.58	26042.66	0.56	ppb
Strontium	86-1	340.30	356.17	354.81	350.43	2.51	ppb
Strontium	88-1	342.58	358.83	356.36	352.59	2.48	ppb
Sulfur	34-1	410948.85	434924.25	429429.29	425100.80	2.95	ppb
Terbium	159-1				114		%
Terbium	159-2				101		%
Thallium	203-1	1688.49	1764.74	1743.92	1732.38	2.27	ppb
Thallium	205-1	1685.84	1762.42	1745.58	1731.28	2.32	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	12.91	ppb
Tin	118-1	610.80	631.40	630.71	624.30	1.87	ppb
Titanium	47-1	176.42	184.88	186.28	182.53	2.92	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	6.94	ppb
Vanadium	51-2	252.32	251.61	252.04	251.99	0.14	ppb
Yttrium	89-1				101		%
Yttrium	89-2				92		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	235.72	235.94	233.43	235.03	0.59	ppb
Zirconium	90-1	0.21	0.21	0.20	0.21	2.47	ppb
Zirconium	91-1	0.34	0.35	0.35	0.35	1.84	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1700.06	1689.87	1708.31	1699.41	0.54	ppb
Antimony	121-1	732.42	738.93	735.05	735.46	0.44	ppb
Arsenic	75-1	872.36	884.84	896.57	884.59	1.37	ppb
Barium	135-1	216.22	218.34	219.25	217.93	0.71	ppb
Barium	137-1	218.15	222.37	222.29	220.93	1.09	ppb
Beryllium	9-1	200.22	200.85	201.26	200.78	0.26	ppb
Bismuth	209-1				106		%
Bismuth	209-2				94		%
Boron	10-1	284.92	294.91	299.25	293.03	2.51	ppb
Boron	11-1	287.10	298.10	306.00	297.07	3.20	ppb
Cadmium	111-1	197.63	199.25	201.68	199.52	1.02	ppb
Cadmium	106-1	164.91	166.02	167.68	166.20	0.84	ppb
Cadmium	108-1	180.17	182.71	179.20	180.69	1.00	ppb
Calcium	43-1	27634.79	27580.10	27531.74	27582.21	0.19	ppb
Calcium	44-1	27502.49	27507.06	27400.81	27470.12	0.22	ppb
Chromium	52-2	385.13	385.55	390.08	386.92	0.71	ppb
Cobalt	59-2	199.73	200.42	204.61	201.59	1.31	ppb
Copper	63-2	347.40	345.76	351.44	348.20	0.84	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				113		%
Holmium	165-2				100		%
Indium	115-1				102		%
Indium	115-2				91		%
Iron	56-2	3440.21	3451.07	3494.82	3462.03	0.84	ppb
Iron	57-2	3433.15	3432.85	3465.10	3443.70	0.54	ppb
Krypton	83-1						cps
Lead	206-1	957.86	962.68	967.42	962.65	0.50	ppb
Lead	207-1	899.86	913.58	907.25	906.90	0.76	ppb
Lead	208-1	914.51	929.28	926.17	923.32	0.84	ppb
Lithium	6-1				85		%
Magnesium	24-2	7046.30	7010.15	7066.12	7040.86	0.40	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	192.92	193.31	196.42	194.22	0.99	ppb
Molybdenum	94-1	272.66	276.27	276.49	275.14	0.78	ppb
Molybdenum	95-1	391.10	396.24	396.57	394.64	0.78	ppb
Molybdenum	96-1	377.15	380.43	380.96	379.51	0.54	ppb
Molybdenum	97-1	389.08	395.38	396.47	393.64	1.01	ppb
Molybdenum	98-1	392.20	397.70	401.06	396.99	1.13	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	511.43	515.99	522.69	516.70	1.10	ppb
Phosphorus	31-2	5868.19	6102.64	6217.98	6062.94	2.94	ppb
Potassium	39-2	10455.59	10547.12	10724.86	10575.86	1.29	ppb
Rhodium	103-1				97		%
Rhodium	103-2				92		%
Scandium	45-1				89		%
Scandium	45-2				84		%
Selenium	77-2	2377.92	2399.91	2459.47	2412.43	1.75	ppb
Selenium	78-2	2373.80	2465.17	2456.48	2431.82	2.07	ppb
Selenium	82-1	2445.92	2472.74	2487.02	2468.56	0.85	ppb
Silicon	28-1	4588.56	4578.63	4600.32	4589.17	0.24	ppb
Silver	109-1	72.63	74.75	73.54	73.64	1.45	ppb
Silver	107-1	73.38	73.99	74.29	73.89	0.63	ppb
Sodium	23-2	25819.72	25563.20	25898.90	25760.61	0.68	ppb
Strontium	86-1	373.35	375.41	377.86	375.54	0.60	ppb
Strontium	88-1	375.18	377.35	377.26	376.60	0.33	ppb
Sulfur	34-1	422563.81	419520.34	423399.58	421827.91	0.48	ppb
Terbium	159-1				112		%
Terbium	159-2				99		%
Thallium	203-1	1922.24	1933.04	1943.14	1932.81	0.54	ppb
Thallium	205-1	1934.19	1935.18	1950.85	1940.07	0.48	ppb
Thorium	232-1	0.02	0.02	0.02	0.02	7.72	ppb
Tin	118-1	679.64	682.75	681.70	681.36	0.23	ppb
Titanium	47-1	195.74	200.23	198.70	198.22	1.15	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	2.08	ppb
Vanadium	51-2	286.83	286.44	290.84	288.04	0.84	ppb
Yttrium	89-1				99		%
Yttrium	89-2				91		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	261.18	262.86	267.52	263.85	1.24	ppb
Zirconium	90-1	0.22	0.22	0.23	0.22	4.47	ppb
Zirconium	91-1	0.41	0.47	0.38	0.42	10.93	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	7.03	5.55	7.47	6.68	15.08	ppb
Antimony	121-1	17.18	15.55	14.06	15.60	10.00	ppb
Arsenic	75-1	5.01	4.61	5.32	4.98	7.17	ppb
Barium	135-1	24.48	24.71	24.73	24.64	0.57	ppb
Barium	137-1	24.81	25.30	25.29	25.13	1.12	ppb
Beryllium	9-1	0.06	0.05	0.04	0.05	24.80	ppb
Bismuth	209-1				109		%
Bismuth	209-2				95		%
Boron	10-1	21.94	22.99	22.83	22.59	2.50	ppb
Boron	11-1	23.92	22.97	22.55	23.15	3.02	ppb
Cadmium	111-1	-0.21	-0.24	-0.27	-0.24		ppb
Cadmium	106-1	-3.55	-3.79	-4.29	-3.88		ppb
Cadmium	108-1	-0.02	0.02	-0.02	-0.01		ppb
Calcium	43-1	26587.37	26595.52	26875.44	26686.11	0.61	ppb
Calcium	44-1	26748.33	26787.16	27085.03	26873.50	0.69	ppb
Chromium	52-2	0.17	0.10	0.18	0.15	30.39	ppb
Cobalt	59-2	0.01	0.03	0.05	0.03	66.75	ppb
Copper	63-2	24.14	24.27	24.87	24.43	1.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				99		%
Indium	115-1				105		%
Indium	115-2				90		%
Iron	56-2	396.52	399.35	412.22	402.70	2.08	ppb
Iron	57-2	470.34	476.68	477.99	475.00	0.86	ppb
Krypton	83-1						cps
Lead	206-1	1.04	1.04	1.08	1.05	2.09	ppb
Lead	207-1	0.92	0.93	0.89	0.91	2.04	ppb
Lead	208-1	0.98	0.99	0.97	0.98	0.75	ppb
Lithium	6-1				84		%
Magnesium	24-2	5300.75	5359.70	5472.34	5377.60	1.62	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.89	2.83	3.01	2.91	3.07	ppb
Molybdenum	94-1	0.15	0.15	0.11	0.14	16.82	ppb
Molybdenum	95-1	0.18	0.20	0.20	0.19	4.70	ppb
Molybdenum	96-1	0.21	0.18	0.17	0.19	10.81	ppb
Molybdenum	97-1	0.22	0.15	0.18	0.19	18.68	ppb
Molybdenum	98-1	0.22	0.17	0.20	0.20	13.29	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.68	0.66	0.74	0.69	6.41	ppb
Phosphorus	31-2	-30.95	-28.35	-30.82	-30.04		ppb
Potassium	39-2	1224.28	1238.28	1273.08	1245.21	2.02	ppb
Rhodium	103-1				99		%
Rhodium	103-2				90		%
Scandium	45-1				89		%
Scandium	45-2				81		%
Selenium	77-2	1.89	1.26	0.00	1.05	91.66	ppb
Selenium	78-2	0.38	1.17	1.58	1.04	58.29	ppb
Selenium	82-1	1.16	1.48	1.11	1.25	16.03	ppb
Silicon	28-1	3619.71	3606.73	3622.13	3616.19	0.23	ppb
Silver	109-1	0.10	0.10	0.12	0.11	9.19	ppb
Silver	107-1	0.14	0.12	0.12	0.13	10.19	ppb
Sodium	23-2	23784.59	23879.90	24170.40	23944.96	0.84	ppb
Strontium	86-1	189.06	187.34	188.02	188.14	0.46	ppb
Strontium	88-1	191.22	190.60	190.14	190.65	0.28	ppb
Sulfur	34-1	593224.37	595857.94	596476.36	595186.22	0.29	ppb
Terbium	159-1				114		%
Terbium	159-2				97		%
Thallium	203-1	0.28	0.28	0.28	0.28	1.10	ppb
Thallium	205-1	0.29	0.28	0.28	0.28	1.90	ppb
Thorium	232-1	0.01	0.01	0.01	0.01	12.32	ppb
Tin	118-1	0.37	0.40	0.35	0.37	6.74	ppb
Titanium	47-1	0.41	0.39	0.37	0.39	5.07	ppb
Uranium	238-1	0.03	0.03	0.03	0.03	0.65	ppb
Vanadium	51-2	0.18	0.16	0.19	0.18	7.74	ppb
Yttrium	89-1				100		%
Yttrium	89-2				89		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	24.49	25.19	27.36	25.68	5.83	ppb
Zirconium	90-1	0.00	0.00	0.00	0.00	27.41	ppb
Zirconium	91-1	0.03	0.01	0.01	0.02	52.98	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	6.08	4.84	6.06	5.66	12.59	ppb
Antimony	121-1	7.04	6.61	6.25	6.64	5.98	ppb
Arsenic	75-1	5.43	5.89	6.13	5.81	6.08	ppb
Barium	135-1	35.48	36.68	36.14	36.10	1.66	ppb
Barium	137-1	36.28	36.65	36.81	36.58	0.75	ppb
Beryllium	9-1	0.03	0.02	0.02	0.02	28.82	ppb
Bismuth	209-1				109		%
Bismuth	209-2				96		%
Boron	10-1	14.39	14.88	15.19	14.82	2.74	ppb
Boron	11-1	15.67	15.42	15.86	15.65	1.41	ppb
Cadmium	111-1	-0.22	-0.30	-0.26	-0.26		ppb
Cadmium	106-1	-3.48	-4.48	-4.02	-3.99		ppb
Cadmium	108-1	-0.01	-0.04	-0.04	-0.03		ppb
Calcium	43-1	13366.17	13791.99	13692.22	13616.79	1.64	ppb
Calcium	44-1	13558.45	13753.33	13802.11	13704.63	0.94	ppb
Chromium	52-2	0.10	0.12	0.11	0.11	12.40	ppb
Cobalt	59-2	0.01	0.01	0.01	0.01	9.38	ppb
Copper	63-2	32.61	32.99	32.87	32.83	0.59	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				115		%
Holmium	165-2				100		%
Indium	115-1				104		%
Indium	115-2				91		%
Iron	56-2	234.69	231.58	230.90	232.39	0.87	ppb
Iron	57-2	265.67	273.11	262.60	267.13	2.02	ppb
Krypton	83-1						cps
Lead	206-1	1.19	1.15	1.22	1.19	3.17	ppb
Lead	207-1	1.00	1.05	1.07	1.04	3.26	ppb
Lead	208-1	1.08	1.09	1.10	1.09	0.66	ppb
Lithium	6-1				84		%
Magnesium	24-2	3064.41	3030.44	2998.41	3031.09	1.09	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	2.86	2.72	2.75	2.78	2.50	ppb
Molybdenum	94-1	0.12	0.11	0.11	0.12	3.23	ppb
Molybdenum	95-1	0.16	0.14	0.11	0.14	17.10	ppb
Molybdenum	96-1	0.13	0.14	0.12	0.13	5.58	ppb
Molybdenum	97-1	0.13	0.11	0.11	0.12	8.52	ppb
Molybdenum	98-1	0.12	0.12	0.12	0.12	1.94	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.96	1.00	0.91	0.96	4.63	ppb
Phosphorus	31-2	-20.59	-21.94	-21.91	-21.48		ppb
Potassium	39-2	1358.40	1336.98	1328.43	1341.27	1.15	ppb
Rhodium	103-1				98		%
Rhodium	103-2				92		%
Scandium	45-1				88		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.32	0.95	0.42	114.53	ppb
Selenium	78-2	-0.09	0.03	0.82	0.25	194.78	ppb
Selenium	82-1	0.68	1.04	0.93	0.88	20.63	ppb
Silicon	28-1	3710.95	3798.06	3790.83	3766.61	1.28	ppb
Silver	109-1	0.10	0.09	0.10	0.10	1.57	ppb
Silver	107-1	0.08	0.10	0.10	0.09	12.52	ppb
Sodium	23-2	21835.95	21733.65	21445.73	21671.78	0.93	ppb
Strontium	86-1	116.60	118.24	117.63	117.49	0.71	ppb
Strontium	88-1	118.61	121.28	120.00	119.96	1.11	ppb
Sulfur	34-1	438928.14	450409.88	452720.87	447352.96	1.65	ppb
Terbium	159-1				114		%
Terbium	159-2				99		%
Thallium	203-1	0.08	0.08	0.07	0.08	7.57	ppb
Thallium	205-1	0.07	0.08	0.07	0.07	8.32	ppb
Thorium	232-1	0.00	0.00	0.01	0.00	13.01	ppb
Tin	118-1	0.43	0.44	0.50	0.46	7.91	ppb
Titanium	47-1	0.26	0.32	0.31	0.30	11.04	ppb
Uranium	238-1	0.02	0.02	0.02	0.02	3.31	ppb
Vanadium	51-2	0.14	0.12	0.13	0.13	6.07	ppb
Yttrium	89-1				99		%
Yttrium	89-2				89		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	34.08	34.27	35.43	34.59	2.12	ppb
Zirconium	90-1	0.01	0.01	0.01	0.01	25.54	ppb
Zirconium	91-1	0.02	0.00	0.03	0.02	79.69	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	52544.47	51969.97	51923.80	52146.08	0.66	ppb
Antimony	121-1	482.55	476.98	487.81	482.45	1.12	ppb
Arsenic	75-1	488.05	481.50	490.17	486.57	0.93	ppb
Barium	135-1	2579.59	2522.02	2543.89	2548.50	1.14	ppb
Barium	137-1	2576.74	2500.90	2540.69	2539.44	1.49	ppb
Beryllium	9-1	504.58	493.35	504.04	500.66	1.26	ppb
Bismuth	209-1				83		%
Bismuth	209-2				74		%
Boron	10-1	497.47	502.51	516.51	505.50	1.95	ppb
Boron	11-1	503.26	503.31	523.51	510.03	2.29	ppb
Cadmium	111-1	489.76	483.34	490.26	487.79	0.79	ppb
Cadmium	106-1	492.83	477.40	498.13	489.45	2.20	ppb
Cadmium	108-1	484.71	477.45	494.48	485.55	1.76	ppb
Calcium	43-1	249790.18	243532.78	249447.73	247590.23	1.42	ppb
Calcium	44-1	250314.19	245280.46	248522.68	248039.11	1.03	ppb
Chromium	52-2	531.78	526.75	526.13	528.22	0.59	ppb
Cobalt	59-2	512.71	505.08	507.75	508.51	0.76	ppb
Copper	63-2	1051.90	1047.20	1049.12	1049.41	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				98		%
Holmium	165-2				90		%
Indium	115-1				84		%
Indium	115-2				79		%
Iron	56-2	135811.74	134265.74	134065.53	134714.34	0.71	ppb
Iron	57-2	135489.61	133411.05	133655.34	134185.33	0.85	ppb
Krypton	83-1						cps
Lead	206-1	549.57	547.29	551.72	549.53	0.40	ppb
Lead	207-1	530.66	524.81	531.39	528.96	0.68	ppb
Lead	208-1	536.79	529.18	535.12	533.70	0.75	ppb
Lithium	6-1				74		%
Magnesium	24-2	267243.52	265638.10	267783.17	266888.26	0.42	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	1021.51	1015.47	1016.79	1017.92	0.31	ppb
Molybdenum	94-1	2693.41	2633.12	2666.31	2664.28	1.13	ppb
Molybdenum	95-1	2689.35	2618.43	2652.71	2653.50	1.34	ppb
Molybdenum	96-1	2672.12	2605.55	2657.10	2644.92	1.32	ppb
Molybdenum	97-1	2683.88	2616.73	2675.87	2658.83	1.38	ppb
Molybdenum	98-1	2698.20	2629.26	2689.05	2672.17	1.40	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	512.23	509.31	508.92	510.15	0.35	ppb
Phosphorus	31-2	9817.63	9736.44	9589.93	9714.67	1.19	ppb
Potassium	39-2	127264.94	126361.95	125800.26	126475.72	0.58	ppb
Rhodium	103-1				76		%
Rhodium	103-2				75		%
Scandium	45-1				78		%
Scandium	45-2				78		%
Selenium	77-2	489.10	515.66	495.75	500.17	2.76	ppb
Selenium	78-2	501.65	498.13	494.36	498.04	0.73	ppb
Selenium	82-1	507.96	498.21	508.77	504.98	1.16	ppb
Silicon	28-1	572.17	566.05	586.39	574.87	1.82	ppb
Silver	109-1	508.13	495.81	504.74	502.89	1.26	ppb
Silver	107-1	511.38	495.80	509.63	505.60	1.69	ppb
Sodium	23-2	248838.86	248338.87	245822.99	247666.91	0.65	ppb
Strontium	86-1	525.75	517.94	529.31	524.33	1.11	ppb
Strontium	88-1	533.69	518.22	527.88	526.60	1.48	ppb
Sulfur	34-1	10106.53	9763.89	10001.22	9957.21	1.76	ppb
Terbium	159-1				98		%
Terbium	159-2				89		%
Thallium	203-1	553.11	543.76	550.25	549.04	0.87	ppb
Thallium	205-1	550.28	544.56	550.33	548.39	0.61	ppb
Thorium	232-1	528.57	518.13	523.48	523.40	1.00	ppb
Tin	118-1	502.22	495.91	507.91	502.01	1.20	ppb
Titanium	47-1	2609.18	2565.38	2630.19	2601.58	1.27	ppb
Uranium	238-1	526.63	513.81	521.84	520.76	1.24	ppb
Vanadium	51-2	523.11	516.73	514.15	518.00	0.89	ppb
Yttrium	89-1				84		%
Yttrium	89-2				81		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	1076.78	1058.12	1062.89	1065.93	0.91	ppb
Zirconium	90-1	538.95	522.33	532.29	531.19	1.57	ppb
Zirconium	91-1	538.65	526.57	535.68	533.63	1.18	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:12:45	DataFile Name :	122CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Aluminium	27-2	1.48	1.46	1.27	1.40	8.32	ppb
Antimony	121-1	0.23	0.24	0.23	0.23	1.95	ppb
Arsenic	75-1	0.30	0.13	0.26	0.23	37.05	ppb
Barium	135-1	0.21	0.16	0.11	0.16	28.43	ppb
Barium	137-1	0.21	0.18	0.14	0.18	18.98	ppb
Beryllium	9-1	0.10	0.05	0.05	0.07	40.75	ppb
Bismuth	209-1				99		%
Bismuth	209-2				91		%
Boron	10-1	16.44	15.45	13.50	15.13	9.91	ppb
Boron	11-1	16.12	15.43	14.07	15.21	6.86	ppb
Cadmium	111-1	-0.14	-0.12	-0.13	-0.13		ppb
Cadmium	106-1	-2.97	-2.59	-2.51	-2.69		ppb
Cadmium	108-1	0.09	0.00	0.08	0.05	90.75	ppb
Calcium	43-1	19.68	20.35	9.97	16.67	34.87	ppb
Calcium	44-1	18.82	15.30	12.36	15.49	20.88	ppb
Chromium	52-2	0.02	0.00	0.00	0.01	174.42	ppb
Cobalt	59-2	0.00	0.01	0.01	0.01	18.78	ppb
Copper	63-2	0.16	0.16	0.15	0.16	1.79	ppb
Dysprosium	156-1						cps
Dysprosium	156-2						cps
Erbium	164-1						cps
Erbium	164-2						cps
Gadolinium	160-1						cps
Gadolinium	160-2						cps
Holmium	165-1				103		%
Holmium	165-2				94		%
Indium	115-1				97		%
Indium	115-2				88		%
Iron	56-2	6.04	5.25	4.83	5.38	11.45	ppb
Iron	57-2	5.95	4.54	4.48	4.99	16.66	ppb
Krypton	83-1						cps
Lead	206-1	0.09	0.10	0.08	0.09	9.10	ppb
Lead	207-1	0.09	0.07	0.06	0.07	21.48	ppb
Lead	208-1	0.09	0.08	0.07	0.08	12.88	ppb
Lithium	6-1				82		%
Magnesium	24-2	12.00	11.97	10.07	11.35	9.74	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:12:45	DataFile Name :	122CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Manganese	55-2	0.05	0.05	0.05	0.05	3.50	ppb
Molybdenum	94-1	0.61	0.57	0.37	0.52	24.47	ppb
Molybdenum	95-1	0.73	0.63	0.49	0.62	19.58	ppb
Molybdenum	96-1	0.74	0.66	0.52	0.64	16.77	ppb
Molybdenum	97-1	0.72	0.62	0.53	0.62	15.29	ppb
Molybdenum	98-1	0.78	0.61	0.52	0.64	20.92	ppb
Neodymium	150-1						cps
Neodymium	150-2						cps
Nickel	60-2	0.00	0.01	0.01	0.01	83.92	ppb
Phosphorus	31-2	-30.88	-27.10	-27.09	-28.36		ppb
Potassium	39-2	10.18	9.22	9.88	9.76	5.01	ppb
Rhodium	103-1				93		%
Rhodium	103-2				89		%
Scandium	45-1				86		%
Scandium	45-2				81		%
Selenium	77-2	0.00	0.33	0.00	0.11	173.21	ppb
Selenium	78-2	0.02	0.62	0.33	0.32	93.41	ppb
Selenium	82-1	0.32	0.18	0.17	0.22	36.30	ppb
Silicon	28-1	2.37	2.03	1.53	1.98	21.55	ppb
Silver	109-1	0.11	0.10	0.08	0.09	14.97	ppb
Silver	107-1	0.10	0.09	0.09	0.09	9.45	ppb
Sodium	23-2	38.51	38.19	35.59	37.43	4.29	ppb
Strontium	86-1	0.02	0.01	0.02	0.02	37.36	ppb
Strontium	88-1	0.04	0.04	0.02	0.03	33.98	ppb
Sulfur	34-1	-317.34	-284.80	-303.89	-302.01		ppb
Terbium	159-1				103		%
Terbium	159-2				93		%
Thallium	203-1	0.16	0.14	0.11	0.14	18.33	ppb
Thallium	205-1	0.15	0.15	0.11	0.14	14.40	ppb
Thorium	232-1	0.08	0.07	0.06	0.07	13.53	ppb
Tin	118-1	0.15	0.11	0.10	0.12	22.36	ppb
Titanium	47-1	0.26	0.14	0.13	0.18	40.20	ppb
Uranium	238-1	0.03	0.03	0.02	0.03	15.74	ppb
Vanadium	51-2	0.01	0.03	0.03	0.02	37.82	ppb
Yttrium	89-1				93		%
Yttrium	89-2				86		%

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:12:45	DataFile Name :	122CCBE_P7122018-M5

Parameter	Mass	ConRep1	ConRep2	ConRep3	Avg. Conc.	ConcRSD	Units
Zinc	66-2	0.04	-0.02	-0.05	-0.01		ppb
Zirconium	90-1	0.06	0.05	0.03	0.05	31.38	ppb
Zirconium	91-1	0.08	0.07	0.04	0.06	35.13	ppb

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	33	42	42	20.00	cps
Antimony	121-1	33	92	33	53	63.82	cps
Arsenic	75-1	-351	-192	-232	-258	-32.06	cps
Barium	135-1	50	108	75	78	37.63	cps
Barium	137-1	75	58	133	89	44.30	cps
Beryllium	9-1	44	67	39	50	29.40	cps
Bismuth	209-1	14104026	14274671	14395170	14257955	1.03	cps
Bismuth	209-2	8244304	8211787	8240571	8232220	0.22	cps
Boron	10-1	467	517	475	486	5.51	cps
Boron	11-1	1875	1642	1900	1806	7.89	cps
Cadmium	111-1	3629	3657	3565	3617	1.31	cps
Cadmium	106-1	5151	5193	5051	5132	1.42	cps
Cadmium	108-1	21	17	13	17	24.99	cps
Calcium	43-1	133	133	125	131	3.68	cps
Calcium	44-1	7136	7044	7069	7083	0.67	cps
Chromium	52-2	1040	1193	1083	1106	7.15	cps
Cobalt	59-2	143	173	180	166	11.80	cps
Copper	63-2	337	277	303	306	9.84	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	0	3	13	6	124.93	cps
Erbium	164-1	58	67	33	53	32.88	cps
Erbium	164-2	27	37	37	33	17.32	cps
Gadolinium	160-1	75	42	100	72	40.52	cps
Gadolinium	160-2	233	250	277	253	8.63	cps
Holmium	165-1	19397883	19962896	19826078	19728952	1.49	cps
Holmium	165-2	10443280	10363927	10390022	10399076	0.39	cps
Indium	115-1	15071724	15176828	15196762	15148438	0.44	cps
Indium	115-2	2831533	2846804	2869911	2849416	0.68	cps
Iron	56-2	4023	4145	4201	4123	2.21	cps
Iron	57-2	100	133	183	139	30.20	cps
Krypton	83-1	433	377	500	437	14.14	cps
Lead	206-1	939	839	1056	945	11.48	cps
Lead	207-1	817	961	800	859	10.31	cps
Lead	208-1	3895	3923	3900	3906	0.38	cps
Lithium	6-1	6247249	6301401	6316300	6288317	0.58	cps
Magnesium	24-2	175	142	150	156	11.15	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	57	87	60	68	24.26	cps
Molybdenum	94-1	292	375	400	356	15.95	cps
Molybdenum	95-1	67	67	50	61	15.75	cps
Molybdenum	96-1	192	125	225	181	28.20	cps
Molybdenum	97-1	75	42	58	58	28.57	cps
Molybdenum	98-1	125	92	150	122	23.95	cps
Neodymium	150-1	7	0	0	2	173.21	cps
Neodymium	150-2	3	0	3	2	86.60	cps
Nickel	60-2	67	60	80	69	14.78	cps
Phosphorus	31-2	100	167	133	133	25.00	cps
Potassium	39-2	14658	14091	14166	14305	2.15	cps
Rhodium	103-1	13671867	13765316	13832833	13756672	0.59	cps
Rhodium	103-2	6412656	6344848	6356390	6371298	0.57	cps
Scandium	45-1	10072146	10089649	10209471	10123755	0.74	cps
Scandium	45-2	403862	397350	400313	400508	0.81	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	46	52	87	62	35.79	cps
Selenium	82-1	5	25	-65	-12	-394.91	cps
Silicon	28-1	245323	258122	247072	250173	2.77	cps
Silver	109-1	100	83	92	92	9.09	cps
Silver	107-1	150	83	150	128	30.12	cps
Sodium	23-2	10104	9645	9837	9862	2.34	cps
Strontium	86-1	675	692	567	644	10.53	cps
Strontium	88-1	208	117	117	147	35.95	cps
Sulfur	34-1	256505	252378	254599	254494	0.81	cps
Terbium	159-1	19938938	20190936	20074196	20068024	0.63	cps
Terbium	159-2	10154796	10112341	10171993	10146376	0.30	cps
Thallium	203-1	383	342	350	358	6.15	cps
Thallium	205-1	825	942	808	858	8.46	cps
Thorium	232-1	117	100	89	102	13.73	cps
Tin	118-1	617	708	700	675	7.51	cps
Titanium	47-1	133	117	58	103	38.31	cps
Uranium	238-1	142	75	67	94	43.53	cps
Vanadium	51-2	3	3	3	3	0.00	cps
Yttrium	89-1	15346224	15483739	15504206	15444723	0.56	cps
Yttrium	89-2	2073453	2070751	2083485	2075896	0.32	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S0	Instrumnet Name :	P7
Client Sample ID :	S0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:11:43	DataFile Name :	003CALB_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	357	363	341	9.64	cps
Zirconium	90-1	942	942	1092	992	8.73	cps
Zirconium	91-1	133	183	125	147	21.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2417	2909	2725	2684	9.26	cps
Antimony	121-1	23746	24189	24030	23988	0.94	cps
Arsenic	75-1	2208	2904	2784	2632	14.15	cps
Barium	135-1	34301	33140	33308	33583	1.87	cps
Barium	137-1	59930	58783	58214	58976	1.48	cps
Beryllium	9-1	3889	4278	4317	4162	5.69	cps
Bismuth	209-1	14601991	14794344	14725505	14707280	0.66	cps
Bismuth	209-2	8550875	8437605	8499479	8495986	0.67	cps
Boron	10-1	17669	19155	17336	18053	5.36	cps
Boron	11-1	78018	81864	82023	80635	2.81	cps
Cadmium	111-1	6632	7586	7644	7287	7.79	cps
Cadmium	106-1	4776	5860	5726	5454	10.84	cps
Cadmium	108-1	338	279	296	304	9.88	cps
Calcium	43-1	22543	21925	21792	22087	1.81	cps
Calcium	44-1	368559	370876	373573	371003	0.68	cps
Chromium	52-2	8713	8993	8676	8794	1.97	cps
Cobalt	59-2	6618	6672	6668	6653	0.45	cps
Copper	63-2	9613	9420	9847	9627	2.22	cps
Dysprosium	156-1	0	17	0	6	173.21	cps
Dysprosium	156-2	10	10	17	12	31.50	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	27	13	40	27	50.01	cps
Gadolinium	160-1	117	92	75	94	22.21	cps
Gadolinium	160-2	263	297	230	263	12.66	cps
Holmium	165-1	20177904	20351559	20287574	20272346	0.43	cps
Holmium	165-2	10756418	10612793	10617001	10662071	0.77	cps
Indium	115-1	15530639	15744581	15655084	15643435	0.69	cps
Indium	115-2	2906248	2876066	2886159	2889491	0.53	cps
Iron	56-2	184810	182761	180354	182642	1.22	cps
Iron	57-2	4762	4479	4656	4632	3.09	cps
Krypton	83-1	413	413	347	391	9.84	cps
Lead	206-1	13224	13179	13146	13183	0.30	cps
Lead	207-1	12022	11572	11778	11791	1.91	cps
Lead	208-1	55136	53405	53956	54165	1.63	cps
Lithium	6-1	6246999	6279778	6207153	6244643	0.58	cps
Magnesium	24-2	171723	170888	170862	171158	0.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2530	2420	2574	2508	3.15	cps
Molybdenum	94-1	28020	27385	27385	27597	1.33	cps
Molybdenum	95-1	34175	33248	34217	33880	1.62	cps
Molybdenum	96-1	37458	35888	38227	37191	3.21	cps
Molybdenum	97-1	20641	21050	20566	20752	1.26	cps
Molybdenum	98-1	54722	54053	54580	54452	0.65	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	1984	1803	1890	1892	4.76	cps
Phosphorus	31-2	375	467	433	425	10.92	cps
Potassium	39-2	157696	159498	156180	157792	1.05	cps
Rhodium	103-1	14105522	14183107	14045441	14111356	0.49	cps
Rhodium	103-2	6585544	6511783	6533194	6543507	0.58	cps
Scandium	45-1	10080213	10178855	10121195	10126754	0.49	cps
Scandium	45-2	407617	403862	406432	405970	0.47	cps
Selenium	77-2	73	40	40	51	37.65	cps
Selenium	78-2	287	298	280	288	3.23	cps
Selenium	82-1	1545	1625	1571	1580	2.59	cps
Silicon	28-1	346624	346815	347094	346844	0.07	cps
Silver	109-1	18738	18554	17620	18304	3.28	cps
Silver	107-1	18354	19364	19706	19141	3.67	cps
Sodium	23-2	319386	318736	316942	318355	0.40	cps
Strontium	86-1	5168	4959	4876	5001	3.01	cps
Strontium	88-1	37717	38979	37751	38149	1.88	cps
Sulfur	34-1	269537	270565	267275	269126	0.63	cps
Terbium	159-1	20553298	20715608	20741378	20670095	0.49	cps
Terbium	159-2	10401536	10213207	10315752	10310165	0.91	cps
Thallium	203-1	15752	16244	15026	15674	3.91	cps
Thallium	205-1	36685	36652	36434	36590	0.37	cps
Thorium	232-1	52874	52996	53097	52989	0.21	cps
Tin	118-1	60037	60364	60095	60165	0.29	cps
Titanium	47-1	10312	10479	9937	10243	2.71	cps
Uranium	238-1	52190	52281	51754	52075	0.54	cps
Vanadium	51-2	15939	16329	15909	16059	1.46	cps
Yttrium	89-1	15630180	15776161	15695247	15700529	0.47	cps
Yttrium	89-2	2125672	2110188	2097421	2111094	0.67	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S2	Instrumnet Name :	P7
Client Sample ID :	S2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:20:14	DataFile Name :	005CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1707	1653	1730	1697	2.32	cps
Zirconium	90-1	22226	22477	22602	22435	0.85	cps
Zirconium	91-1	5026	5176	4959	5054	2.20	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	152454	151645	152191	152097	0.27	cps
Antimony	121-1	677793	674230	677015	676346	0.28	cps
Arsenic	75-1	167954	167336	165932	167074	0.62	cps
Barium	135-1	903691	900625	900697	901671	0.19	cps
Barium	137-1	1569755	1583260	1578026	1577014	0.43	cps
Beryllium	9-1	220781	213495	216284	216853	1.70	cps
Bismuth	209-1	14842245	15719557	14422272	14994692	4.41	cps
Bismuth	209-2	8144742	8141109	8179673	8155175	0.26	cps
Boron	10-1	39929	38968	38541	39146	1.82	cps
Boron	11-1	174817	174818	178838	176158	1.32	cps
Cadmium	111-1	208853	206987	210491	208777	0.84	cps
Cadmium	106-1	26776	25808	26208	26264	1.85	cps
Cadmium	108-1	15300	15017	15188	15168	0.94	cps
Calcium	43-1	248165	246004	246639	246936	0.45	cps
Calcium	44-1	4024914	3961267	3973408	3986530	0.85	cps
Chromium	52-2	203317	200402	200689	201470	0.80	cps
Cobalt	59-2	339300	338991	335399	337897	0.64	cps
Copper	63-2	483417	486171	482031	483873	0.44	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	17	23	10	17	39.99	cps
Erbium	164-1	67	33	92	64	45.81	cps
Erbium	164-2	23	53	17	31	62.77	cps
Gadolinium	160-1	133	108	58	100	38.19	cps
Gadolinium	160-2	273	290	293	286	3.75	cps
Holmium	165-1	20744697	21993944	20027261	20921967	4.76	cps
Holmium	165-2	10306620	10321592	10275974	10301396	0.23	cps
Indium	115-1	15760897	16617272	15223683	15867284	4.43	cps
Indium	115-2	2767716	2772231	2772732	2770893	0.10	cps
Iron	56-2	8895001	8900492	8761704	8852399	0.89	cps
Iron	57-2	219375	216567	216130	217357	0.81	cps
Krypton	83-1	397	403	443	414	6.09	cps
Lead	206-1	692423	685702	694583	690903	0.67	cps
Lead	207-1	626777	626325	632211	628438	0.52	cps
Lead	208-1	2823832	2817734	2829777	2823781	0.21	cps
Lithium	6-1	6289491	6613836	6114827	6339385	3.99	cps
Magnesium	24-2	1834243	1830339	1827273	1830618	0.19	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	250538	250131	248503	249724	0.43	cps
Molybdenum	94-1	1427657	1428004	1436786	1430816	0.36	cps
Molybdenum	95-1	1750559	1748304	1768165	1755676	0.62	cps
Molybdenum	96-1	1948042	1938667	1954009	1946906	0.40	cps
Molybdenum	97-1	1085822	1082141	1094818	1087594	0.60	cps
Molybdenum	98-1	2805943	2784893	2811518	2800785	0.50	cps
Neodymium	150-1	133	80	100	104	25.80	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	89934	88766	88076	88925	1.06	cps
Phosphorus	31-2	7677	8353	7711	7914	4.81	cps
Potassium	39-2	764513	763787	757910	762070	0.48	cps
Rhodium	103-1	13895078	14783527	13454356	14044320	4.82	cps
Rhodium	103-2	6133988	6135473	6114794	6128085	0.19	cps
Scandium	45-1	10279569	10795020	9809864	10294818	4.79	cps
Scandium	45-2	382716	381424	381121	381754	0.22	cps
Selenium	77-2	670	537	690	632	13.18	cps
Selenium	78-2	2146	2115	2085	2116	1.44	cps
Selenium	82-1	15183	15070	15416	15223	1.16	cps
Silicon	28-1	831123	828362	831482	830322	0.21	cps
Silver	109-1	968023	966924	965546	966831	0.13	cps
Silver	107-1	998450	995767	997069	997095	0.13	cps
Sodium	23-2	3289269	3293759	3279757	3287595	0.22	cps
Strontium	86-1	243073	239636	240992	241233	0.72	cps
Strontium	88-1	2096827	2082869	2113956	2097884	0.74	cps
Sulfur	34-1	353123	351631	348545	351100	0.66	cps
Terbium	159-1	21115858	22376266	20454418	21315514	4.58	cps
Terbium	159-2	9925165	9918781	9908662	9917536	0.08	cps
Thallium	203-1	841552	837818	844961	841444	0.42	cps
Thallium	205-1	2029153	2024140	2038622	2030638	0.36	cps
Thorium	232-1	3053772	3026668	3043445	3041295	0.45	cps
Tin	118-1	646845	638787	639419	641684	0.70	cps
Titanium	47-1	531149	522259	524179	525862	0.89	cps
Uranium	238-1	2983855	2971591	2981526	2978991	0.22	cps
Vanadium	51-2	160036	160351	157291	159226	1.06	cps
Yttrium	89-1	15679498	16686398	15248647	15871514	4.65	cps
Yttrium	89-2	2019052	2007350	2004131	2010178	0.39	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S3	Instrumnet Name :	P7
Client Sample ID :	S3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:24:09	DataFile Name :	006CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	75232	74988	74596	74939	0.43	cps
Zirconium	90-1	1195021	1193255	1198071	1195449	0.20	cps
Zirconium	91-1	270469	266944	269994	269136	0.71	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	337333	337795	330261	335130	1.26	cps
Antimony	121-1	1653596	1639138	1614907	1635880	1.20	cps
Arsenic	75-1	399849	382983	380071	387634	2.75	cps
Barium	135-1	2204919	2177401	2165976	2182765	0.92	cps
Barium	137-1	3852618	3827729	3831981	3837443	0.35	cps
Beryllium	9-1	505179	498286	489312	497592	1.60	cps
Bismuth	209-1	14119089	14054816	14059691	14077865	0.25	cps
Bismuth	209-2	7774964	7711419	7711018	7732467	0.48	cps
Boron	10-1	90186	91284	91853	91108	0.93	cps
Boron	11-1	405725	404728	407297	405917	0.32	cps
Cadmium	111-1	495121	492206	485505	490944	1.00	cps
Cadmium	106-1	56706	56262	54773	55914	1.81	cps
Cadmium	108-1	36706	36255	35837	36266	1.20	cps
Calcium	43-1	587051	571384	570287	576241	1.63	cps
Calcium	44-1	9379197	9197410	9123589	9233398	1.42	cps
Chromium	52-2	447403	441644	437056	442034	1.17	cps
Cobalt	59-2	744137	729574	733858	735856	1.02	cps
Copper	63-2	1057786	1045858	1035778	1046474	1.05	cps
Dysprosium	156-1	17	33	42	31	41.66	cps
Dysprosium	156-2	27	57	33	39	40.51	cps
Erbium	164-1	58	50	75	61	20.83	cps
Erbium	164-2	47	37	43	42	12.06	cps
Gadolinium	160-1	25	117	58	67	69.60	cps
Gadolinium	160-2	243	240	243	242	0.79	cps
Holmium	165-1	19666585	19529307	19635794	19610562	0.37	cps
Holmium	165-2	9838289	9771926	9686313	9765509	0.78	cps
Indium	115-1	14520965	14337420	14242065	14366817	0.99	cps
Indium	115-2	2522776	2504242	2511998	2513005	0.37	cps
Iron	56-2	19770189	19521821	19419084	19570364	0.92	cps
Iron	57-2	483519	481943	482694	482719	0.16	cps
Krypton	83-1	243	303	343	297	16.97	cps
Lead	206-1	1709678	1714557	1713611	1712615	0.15	cps
Lead	207-1	1556799	1558974	1559515	1558429	0.09	cps
Lead	208-1	7014446	7009199	6999054	7007567	0.11	cps
Lithium	6-1	5839339	5730275	5623891	5731168	1.88	cps
Magnesium	24-2	4119840	4101449	4069373	4096887	0.62	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	558972	555706	551765	555481	0.65	cps
Molybdenum	94-1	3425597	3402262	3389005	3405621	0.54	cps
Molybdenum	95-1	4222668	4156262	4156392	4178440	0.92	cps
Molybdenum	96-1	4689831	4603366	4597166	4630121	1.12	cps
Molybdenum	97-1	2638317	2577484	2574647	2596816	1.39	cps
Molybdenum	98-1	6700544	6516613	6505834	6574330	1.66	cps
Neodymium	150-1	180	187	147	171	12.53	cps
Neodymium	150-2	10	27	23	20	44.10	cps
Nickel	60-2	194542	192429	192253	193075	0.66	cps
Phosphorus	31-2	17711	17728	16426	17288	4.32	cps
Potassium	39-2	1653979	1631140	1627085	1637401	0.89	cps
Rhodium	103-1	12675138	12397783	12471227	12514716	1.15	cps
Rhodium	103-2	5560922	5524831	5473185	5519646	0.80	cps
Scandium	45-1	9220091	9038571	8931898	9063520	1.61	cps
Scandium	45-2	339393	334330	334421	336048	0.86	cps
Selenium	77-2	1420	1353	1277	1350	5.31	cps
Selenium	78-2	4743	4560	4649	4651	1.97	cps
Selenium	82-1	37209	36136	36170	36505	1.67	cps
Silicon	28-1	1513074	1490822	1470697	1491531	1.42	cps
Silver	109-1	2300817	2280872	2242866	2274852	1.29	cps
Silver	107-1	2364480	2348154	2321258	2344631	0.93	cps
Sodium	23-2	7338416	7282579	7203873	7274956	0.93	cps
Strontium	86-1	584948	575014	572568	577510	1.14	cps
Strontium	88-1	5060328	5007287	4987261	5018292	0.75	cps
Sulfur	34-1	444237	435848	424901	434996	2.23	cps
Terbium	159-1	19923008	19896893	19835848	19885250	0.22	cps
Terbium	159-2	9465493	9397007	9392888	9418463	0.43	cps
Thallium	203-1	2080390	2069824	2101308	2083840	0.77	cps
Thallium	205-1	5065723	5015600	5075285	5052203	0.63	cps
Thorium	232-1	7621287	7579510	7567907	7589568	0.37	cps
Tin	118-1	1561266	1559505	1539302	1553358	0.79	cps
Titanium	47-1	1239792	1227176	1207874	1224947	1.31	cps
Uranium	238-1	7411296	7414875	7359937	7395369	0.42	cps
Vanadium	51-2	354066	349755	345594	349805	1.21	cps
Yttrium	89-1	14502541	14302576	14269055	14358057	0.88	cps
Yttrium	89-2	1819875	1804100	1786670	1803548	0.92	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S4	Instrumnet Name :	P7
Client Sample ID :	S4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:28:17	DataFile Name :	007CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	166760	164747	163049	164852	1.13	cps
Zirconium	90-1	2884056	2842252	2833182	2853163	0.95	cps
Zirconium	91-1	641996	633553	626820	634123	1.20	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	620169	620388	613932	618163	0.59	cps
Antimony	121-1	3014139	3000077	3025195	3013137	0.42	cps
Arsenic	75-1	686273	681369	676029	681224	0.75	cps
Barium	135-1	4055178	4038963	4069972	4054704	0.38	cps
Barium	137-1	6983886	6918070	6993075	6965010	0.59	cps
Beryllium	9-1	874619	870243	862064	868976	0.73	cps
Bismuth	209-1	13453487	13355729	13453396	13420871	0.42	cps
Bismuth	209-2	7386670	7384135	7364018	7378274	0.17	cps
Boron	10-1	160628	163558	164420	162869	1.22	cps
Boron	11-1	713144	726334	726531	722003	1.06	cps
Cadmium	111-1	894287	893195	891923	893135	0.13	cps
Cadmium	106-1	98448	96041	97417	97302	1.24	cps
Cadmium	108-1	64421	65714	65568	65234	1.09	cps
Calcium	43-1	1023127	1024896	1018756	1022260	0.31	cps
Calcium	44-1	16428036	16450689	16265867	16381531	0.62	cps
Chromium	52-2	810001	812043	818122	813389	0.52	cps
Cobalt	59-2	1347488	1342729	1341634	1343950	0.23	cps
Copper	63-2	1896955	1906871	1896712	1900179	0.31	cps
Dysprosium	156-1	50	50	75	58	24.74	cps
Dysprosium	156-2	50	77	53	60	24.22	cps
Erbium	164-1	50	50	58	53	9.12	cps
Erbium	164-2	33	47	23	34	34.00	cps
Gadolinium	160-1	83	108	58	83	30.00	cps
Gadolinium	160-2	193	227	247	222	12.13	cps
Holmium	165-1	18735021	18927266	18838737	18833675	0.51	cps
Holmium	165-2	9373281	9393050	9457490	9407940	0.47	cps
Indium	115-1	13246560	13151819	13240229	13212869	0.40	cps
Indium	115-2	2351043	2344758	2359678	2351827	0.32	cps
Iron	56-2	36053506	36114129	36042742	36070126	0.11	cps
Iron	57-2	892281	891663	886988	890311	0.33	cps
Krypton	83-1	293	370	350	338	11.77	cps
Lead	206-1	3264868	3254212	3275022	3264700	0.32	cps
Lead	207-1	2949440	2973594	2983004	2968679	0.58	cps
Lead	208-1	13244833	13221256	13289292	13251794	0.26	cps
Lithium	6-1	5144974	5114374	5129595	5129647	0.30	cps
Magnesium	24-2	7551005	7559741	7508709	7539818	0.36	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1017401	1023032	1027485	1022639	0.49	cps
Molybdenum	94-1	6098984	6066596	6046616	6070732	0.44	cps
Molybdenum	95-1	7474271	7468398	7405268	7449312	0.51	cps
Molybdenum	96-1	8320515	8316706	8250883	8296035	0.47	cps
Molybdenum	97-1	4711225	4706751	4680552	4699509	0.35	cps
Molybdenum	98-1	12037795	12008981	12027915	12024897	0.12	cps
Neodymium	150-1	307	267	333	302	11.10	cps
Neodymium	150-2	23	13	30	22	37.76	cps
Nickel	60-2	349560	351667	347410	349546	0.61	cps
Phosphorus	31-2	31635	31935	32035	31868	0.65	cps
Potassium	39-2	2993709	3001217	2999003	2997976	0.13	cps
Rhodium	103-1	11354195	11287734	11304747	11315559	0.31	cps
Rhodium	103-2	5097485	5129014	5121732	5116077	0.32	cps
Scandium	45-1	8093241	8082362	8053953	8076519	0.25	cps
Scandium	45-2	309321	309814	308987	309374	0.13	cps
Selenium	77-2	2560	2630	2484	2558	2.87	cps
Selenium	78-2	8477	8856	8451	8595	2.64	cps
Selenium	82-1	65289	64565	64511	64788	0.67	cps
Silicon	28-1	2392633	2382572	2374470	2383225	0.38	cps
Silver	109-1	4058937	4070017	4081393	4070116	0.28	cps
Silver	107-1	4211523	4220870	4218450	4216948	0.12	cps
Sodium	23-2	13532298	13512948	13454703	13499983	0.30	cps
Strontium	86-1	1049405	1050782	1040011	1046733	0.56	cps
Strontium	88-1	9102288	8955958	8956058	9004768	0.94	cps
Sulfur	34-1	564913	557956	558067	560312	0.71	cps
Terbium	159-1	18923443	18945334	18928119	18932299	0.06	cps
Terbium	159-2	8997550	9110734	9096626	9068303	0.68	cps
Thallium	203-1	3989641	4005419	3989944	3995001	0.23	cps
Thallium	205-1	9416837	9386388	9375262	9392829	0.23	cps
Thorium	232-1	14830234	14841624	14881455	14851104	0.18	cps
Tin	118-1	2838205	2863135	2850401	2850580	0.44	cps
Titanium	47-1	2156286	2158484	2140566	2151779	0.45	cps
Uranium	238-1	14472315	14382216	14670145	14508226	1.02	cps
Vanadium	51-2	647472	644582	640875	644309	0.51	cps
Yttrium	89-1	13148864	13064474	13054649	13089329	0.40	cps
Yttrium	89-2	1681967	1686728	1681601	1683432	0.17	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S5	Instrumnet Name :	P7
Client Sample ID :	S5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:32:05	DataFile Name :	008CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	300391	303922	299505	301272	0.78	cps
Zirconium	90-1	5183668	5167876	5170673	5174073	0.16	cps
Zirconium	91-1	1154422	1151035	1150603	1152020	0.18	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : S6 Instrumnet Name : P7
 Client Sample ID : S6 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 12:35:52 DataFile Name : 009CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1238175	1242798	1242330	1241101	0.21	cps
Antimony	121-1	5913725	5957411	6014623	5961919	0.85	cps
Arsenic	75-1	1315929	1334449	1336761	1329046	0.86	cps
Barium	135-1	8003083	7956304	7989960	7983116	0.30	cps
Barium	137-1	13956207	14009384	13944272	13969954	0.25	cps
Beryllium	9-1	1676826	1685839	1693579	1685415	0.50	cps
Bismuth	209-1	13318762	13336906	13346634	13334100	0.11	cps
Bismuth	209-2	7315429	7273064	7379365	7322620	0.73	cps
Boron	10-1	309064	323799	327768	320210	3.08	cps
Boron	11-1	1382313	1449165	1471963	1434481	3.25	cps
Cadmium	111-1	1740365	1760669	1766507	1755847	0.78	cps
Cadmium	106-1	187931	186572	189938	188147	0.90	cps
Cadmium	108-1	128636	129800	129354	129263	0.45	cps
Calcium	43-1	1995924	2035671	2034680	2022092	1.12	cps
Calcium	44-1	32238311	32520787	32396259	32385119	0.44	cps
Chromium	52-2	1633275	1630148	1637025	1633483	0.21	cps
Cobalt	59-2	2688106	2683383	2687506	2686332	0.10	cps
Copper	63-2	3732276	3782187	3758558	3757674	0.66	cps
Dysprosium	156-1	150	125	142	139	9.16	cps
Dysprosium	156-2	123	133	127	128	3.98	cps
Erbium	164-1	42	75	67	61	28.38	cps
Erbium	164-2	30	37	27	31	16.37	cps
Gadolinium	160-1	125	83	58	89	37.89	cps
Gadolinium	160-2	210	257	263	243	11.94	cps
Holmium	165-1	19236011	19184346	19068445	19162934	0.45	cps
Holmium	165-2	9551761	9432561	9661629	9548650	1.20	cps
Indium	115-1	13165863	13234096	13138418	13179459	0.37	cps
Indium	115-2	2338811	2345919	2367802	2350844	0.64	cps
Iron	56-2	72547279	72307279	72247910	72367490	0.22	cps
Iron	57-2	1785799	1773670	1776979	1778816	0.35	cps
Krypton	83-1	327	317	353	332	5.70	cps
Lead	206-1	6406660	6544083	6553126	6501289	1.26	cps
Lead	207-1	5871649	5897130	5952231	5907003	0.70	cps
Lead	208-1	26185045	26435658	26454344	26358349	0.57	cps
Lithium	6-1	5120706	5124974	5089252	5111644	0.38	cps
Magnesium	24-2	15130527	15205146	15189487	15175053	0.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:52	DataFile Name :	009CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2051332	2050609	2067049	2056330	0.45	cps
Molybdenum	94-1	12035099	12187437	12046864	12089800	0.70	cps
Molybdenum	95-1	14804183	14818041	14788081	14803435	0.10	cps
Molybdenum	96-1	16468777	16432194	16472021	16457664	0.13	cps
Molybdenum	97-1	9221923	9253766	9267015	9247568	0.25	cps
Molybdenum	98-1	23767966	24003941	24027470	23933126	0.60	cps
Neodymium	150-1	427	487	507	473	8.80	cps
Neodymium	150-2	80	47	57	61	27.99	cps
Nickel	60-2	690006	693443	696320	693256	0.46	cps
Phosphorus	31-2	63687	64984	64021	64231	1.05	cps
Potassium	39-2	6029845	6041714	6041408	6037656	0.11	cps
Rhodium	103-1	11165283	11132306	11145549	11147713	0.15	cps
Rhodium	103-2	5084653	5093840	5128580	5102358	0.45	cps
Scandium	45-1	8087320	8094611	8064263	8082065	0.20	cps
Scandium	45-2	315302	313133	319383	315939	1.00	cps
Selenium	77-2	5114	5008	4994	5039	1.31	cps
Selenium	78-2	16686	16895	16938	16840	0.80	cps
Selenium	82-1	126255	126428	126462	126382	0.09	cps
Silicon	28-1	4391455	4464249	4450947	4435550	0.87	cps
Silver	109-1	7881663	7884303	7857663	7874543	0.19	cps
Silver	107-1	8178745	8169519	8161332	8169865	0.11	cps
Sodium	23-2	27150521	27406941	27334307	27297257	0.48	cps
Strontium	86-1	2052584	2070621	2065308	2062838	0.45	cps
Strontium	88-1	17888361	17876717	17866572	17877217	0.06	cps
Sulfur	34-1	906303	915052	912630	911328	0.50	cps
Terbium	159-1	19339350	19205875	19252626	19265950	0.35	cps
Terbium	159-2	9198144	9082197	9192606	9157649	0.71	cps
Thallium	203-1	7859221	7823726	7841811	7841586	0.23	cps
Thallium	205-1	18909324	18837687	18949998	18899003	0.30	cps
Thorium	232-1	29866258	30161184	30025174	30017538	0.49	cps
Tin	118-1	5605202	5668242	5669435	5647626	0.65	cps
Titanium	47-1	4286376	4287762	4305804	4293314	0.25	cps
Uranium	238-1	29184309	29392007	29377341	29317886	0.40	cps
Vanadium	51-2	1299430	1303967	1298838	1300745	0.22	cps
Yttrium	89-1	13177267	13111666	13148228	13145720	0.25	cps
Yttrium	89-2	1709934	1699312	1714582	1707942	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S6	Instrumnet Name :	P7
Client Sample ID :	S6	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:35:52	DataFile Name :	009CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	584716	596084	593712	591504	1.01	cps
Zirconium	90-1	10202361	10217698	10294100	10238053	0.48	cps
Zirconium	91-1	2267462	2288110	2292334	2282635	0.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2589466	2608045	2601656	2599722	0.36	cps
Antimony	121-1	11901065	11827243	11843932	11857413	0.33	cps
Arsenic	75-1	2625168	2657582	2638973	2640574	0.62	cps
Barium	135-1	16209596	16300969	16200440	16237002	0.34	cps
Barium	137-1	28451404	28639708	28404024	28498378	0.44	cps
Beryllium	9-1	3368483	3392129	3340470	3367027	0.77	cps
Bismuth	209-1	12916627	12788672	14438643	13381314	6.86	cps
Bismuth	209-2	7107188	7219451	7386499	7237713	1.94	cps
Boron	10-1	634146	653989	661719	649951	2.19	cps
Boron	11-1	2851889	2904111	2970472	2908824	2.04	cps
Cadmium	111-1	3480113	3536743	3532584	3516480	0.90	cps
Cadmium	106-1	364854	373812	370324	369663	1.22	cps
Cadmium	108-1	255867	260966	257978	258270	0.99	cps
Calcium	43-1	4081439	4135515	4125135	4114030	0.70	cps
Calcium	44-1	65613893	66393262	65974414	65993856	0.59	cps
Chromium	52-2	3398994	3388888	3390318	3392733	0.16	cps
Cobalt	59-2	5519354	5554355	5552305	5542005	0.35	cps
Copper	63-2	7780687	7728815	7721004	7743502	0.42	cps
Dysprosium	156-1	258	233	250	247	5.15	cps
Dysprosium	156-2	240	293	217	250	15.72	cps
Erbium	164-1	58	125	58	81	47.78	cps
Erbium	164-2	37	50	50	46	16.89	cps
Gadolinium	160-1	133	108	92	111	18.88	cps
Gadolinium	160-2	203	253	293	250	18.04	cps
Holmium	165-1	19042304	18980968	21340151	19787807	6.80	cps
Holmium	165-2	9621281	9738633	10060443	9806786	2.32	cps
Indium	115-1	12771700	12838136	14504155	13371330	7.34	cps
Indium	115-2	2312589	2370791	2444458	2375946	2.78	cps
Iron	56-2	149159487	149263592	147342781	148588620	0.73	cps
Iron	57-2	3677429	3706018	3682438	3688628	0.41	cps
Krypton	83-1	387	387	340	371	7.26	cps
Lead	206-1	12908666	12970694	12855031	12911464	0.45	cps
Lead	207-1	11800179	11935881	11727633	11821231	0.89	cps
Lead	208-1	52792795	53066110	52492935	52783947	0.54	cps
Lithium	6-1	5139087	5133468	5655654	5309403	5.65	cps
Magnesium	24-2	31403292	31216810	31280325	31300142	0.30	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4264978	4274864	4233697	4257846	0.50	cps
Molybdenum	94-1	24696971	24956828	24526797	24726865	0.88	cps
Molybdenum	95-1	30285694	30730766	30091066	30369176	1.08	cps
Molybdenum	96-1	33613591	33971226	33389887	33658235	0.87	cps
Molybdenum	97-1	18961487	18991935	18899788	18951070	0.25	cps
Molybdenum	98-1	48506696	48901468	48429380	48612515	0.52	cps
Neodymium	150-1	987	1227	953	1056	14.13	cps
Neodymium	150-2	120	87	90	99	18.56	cps
Nickel	60-2	1408100	1416681	1417128	1413970	0.36	cps
Phosphorus	31-2	132508	131390	132702	132200	0.54	cps
Potassium	39-2	12603521	12578862	12532051	12571478	0.29	cps
Rhodium	103-1	10766184	10774060	12215450	11251898	7.42	cps
Rhodium	103-2	5044024	5198980	5321364	5188122	2.68	cps
Scandium	45-1	8067497	8132309	9081050	8426952	6.73	cps
Scandium	45-2	326666	334546	344399	335204	2.65	cps
Selenium	77-2	10170	9954	10024	10049	1.10	cps
Selenium	78-2	33182	33607	33184	33325	0.73	cps
Selenium	82-1	244674	248381	246336	246463	0.75	cps
Silicon	28-1	7800384	7837110	7773356	7803617	0.41	cps
Silver	109-1	15676480	15792594	15692713	15720596	0.40	cps
Silver	107-1	16146711	16367452	16272930	16262364	0.68	cps
Sodium	23-2	56960087	57044124	57012360	57005523	0.07	cps
Strontium	86-1	4204253	4232951	4208675	4215293	0.37	cps
Strontium	88-1	36411609	36674309	36455144	36513687	0.39	cps
Sulfur	34-1	1639492	1658015	1645187	1647565	0.58	cps
Terbium	159-1	19068131	19064636	21431363	19854710	6.88	cps
Terbium	159-2	9246823	9346510	9617414	9403582	2.04	cps
Thallium	203-1	15741998	15793764	15808006	15781256	0.22	cps
Thallium	205-1	37906974	37761568	37877104	37848548	0.20	cps
Thorium	232-1	61308367	61309222	60992335	61203308	0.30	cps
Tin	118-1	11281065	11269188	11237835	11262696	0.20	cps
Titanium	47-1	8764811	8887603	8734955	8795790	0.92	cps
Uranium	238-1	59602014	59591285	59250064	59481121	0.34	cps
Vanadium	51-2	2731053	2738772	2727395	2732407	0.21	cps
Yttrium	89-1	13037879	13176243	14762539	13658887	7.02	cps
Yttrium	89-2	1747966	1775975	1832805	1785582	2.42	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S7	Instrumnet Name :	P7
Client Sample ID :	S7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:39:36	DataFile Name :	010CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1180928	1191384	1183123	1185145	0.47	cps
Zirconium	90-1	20865903	21006796	20858882	20910527	0.40	cps
Zirconium	91-1	4624054	4685211	4663747	4657671	0.67	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	13468356	13554263	13702676	13575098	0.87	cps
Antimony	121-1	12489	12264	12848	12534	2.35	cps
Arsenic	75-1	2571	3136	2428	2712	13.79	cps
Barium	135-1	2425	2434	2700	2520	6.21	cps
Barium	137-1	4359	4051	4293	4234	3.83	cps
Beryllium	9-1	400	389	450	413	7.88	cps
Bismuth	209-1	11232697	11281015	11244356	11252689	0.22	cps
Bismuth	209-2	5947602	5978577	6066453	5997544	1.03	cps
Boron	10-1	24312	22384	20490	22395	8.53	cps
Boron	11-1	110384	100635	93514	101511	8.34	cps
Cadmium	111-1	3199	3276	3518	3331	4.99	cps
Cadmium	106-1	4092	4209	4451	4251	4.30	cps
Cadmium	108-1	46	58	63	56	15.62	cps
Calcium	43-1	20550632	20679684	20695926	20642081	0.39	cps
Calcium	44-1	331367141	331921424	333360132	332216232	0.31	cps
Chromium	52-2	50998	52416	51838	51751	1.38	cps
Cobalt	59-2	64089	64695	65763	64849	1.31	cps
Copper	63-2	10204	10234	10804	10414	3.25	cps
Dysprosium	156-1	133	150	100	128	19.92	cps
Dysprosium	156-2	40	50	73	54	31.42	cps
Erbium	164-1	83	133	100	106	24.12	cps
Erbium	164-2	47	40	23	37	32.79	cps
Gadolinium	160-1	208	125	150	161	26.54	cps
Gadolinium	160-2	203	263	257	241	13.64	cps
Holmium	165-1	18566500	18648792	18556243	18590512	0.27	cps
Holmium	165-2	9242186	9233914	9346282	9274127	0.68	cps
Indium	115-1	12408064	12415731	12436604	12420133	0.12	cps
Indium	115-2	2243008	2266194	2291965	2267056	1.08	cps
Iron	56-2	715539194	718865727	724807461	719737461	0.65	cps
Iron	57-2	17718990	17752336	17960150	17810492	0.73	cps
Krypton	83-1	440	380	473	431	10.97	cps
Lead	206-1	13713	13863	14013	13863	1.08	cps
Lead	207-1	11388	11833	11978	11733	2.62	cps
Lead	208-1	53621	54116	55625	54454	1.92	cps
Lithium	6-1	5042585	5081059	5115169	5079604	0.71	cps
Magnesium	24-2	150687287	151469512	152773137	151643312	0.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CAL5_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	23542	23656	23816	23671	0.58	cps
Molybdenum	94-1	18129	17486	17269	17628	2.54	cps
Molybdenum	95-1	27453	27051	25690	26731	3.46	cps
Molybdenum	96-1	38553	37760	38595	38303	1.23	cps
Molybdenum	97-1	15526	15860	15409	15598	1.50	cps
Molybdenum	98-1	40893	40333	38470	39898	3.18	cps
Neodymium	150-1	300	240	220	253	16.44	cps
Neodymium	150-2	77	90	93	87	10.18	cps
Nickel	60-2	24931	25366	26020	25439	2.15	cps
Phosphorus	31-2	183	167	233	194	17.84	cps
Potassium	39-2	64914054	66015522	66469379	65799651	1.22	cps
Rhodium	103-1	9860098	9903110	9987091	9916766	0.65	cps
Rhodium	103-2	4517048	4576109	4607039	4566732	1.00	cps
Scandium	45-1	8074197	8157616	8139940	8123918	0.54	cps
Scandium	45-2	336583	339177	340896	338885	0.64	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	43	74	65	60	26.75	cps
Selenium	82-1	245	211	187	215	13.59	cps
Silicon	28-1	345954	344273	341812	344013	0.61	cps
Silver	109-1	1000	983	1092	1025	5.69	cps
Silver	107-1	1075	1092	1167	1111	4.39	cps
Sodium	23-2	292122440	295577732	296794690	294831620	0.82	cps
Strontium	86-1	19364	18054	18404	18607	3.65	cps
Strontium	88-1	155002	157136	157488	156542	0.86	cps
Sulfur	34-1	199002	205345	204529	202959	1.70	cps
Terbium	159-1	18679098	18753016	18659331	18697148	0.26	cps
Terbium	159-2	8915496	8921040	8924770	8920435	0.05	cps
Thallium	203-1	2884	2975	2642	2834	6.08	cps
Thallium	205-1	6694	6460	6102	6418	4.64	cps
Thorium	232-1	14447	13085	12123	13218	8.84	cps
Tin	118-1	10429	10388	10746	10521	1.86	cps
Titanium	47-1	3967	4759	4618	4448	9.49	cps
Uranium	238-1	3751	3992	4268	4004	6.46	cps
Vanadium	51-2	423	487	470	460	7.14	cps
Yttrium	89-1	12846036	12935598	12922845	12901493	0.38	cps
Yttrium	89-2	1704108	1743994	1754930	1734344	1.54	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	S8	Instrumnet Name :	P7
Client Sample ID :	S8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 12:43:22	DataFile Name :	011CALS_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	9113	9030	9010	9051	0.61	cps
Zirconium	90-1	9237	9087	8578	8967	3.85	cps
Zirconium	91-1	2234	1884	1850	1989	10.68	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	75801	75373	75675	75617	0.29	cps
Antimony	121-1	2523782	2507107	2507698	2512862	0.38	cps
Arsenic	75-1	628690	618443	622186	623106	0.83	cps
Barium	135-1	339189	337332	336900	337807	0.36	cps
Barium	137-1	593586	588715	599765	594022	0.93	cps
Beryllium	9-1	405186	400590	397871	401215	0.92	cps
Bismuth	209-1	14387756	15627874	15046376	15020669	4.13	cps
Bismuth	209-2	8447438	8415124	8391208	8417923	0.34	cps
Boron	10-1	1658	1483	1550	1564	5.65	cps
Boron	11-1	7427	7419	7194	7347	1.80	cps
Cadmium	111-1	388191	392656	393272	391373	0.71	cps
Cadmium	106-1	37985	39472	40166	39208	2.84	cps
Cadmium	108-1	29974	29907	30638	30173	1.34	cps
Calcium	43-1	92303	91835	93620	92586	1.00	cps
Calcium	44-1	1489981	1481796	1491376	1487717	0.35	cps
Chromium	52-2	375454	375676	377084	376071	0.24	cps
Cobalt	59-2	641752	644329	640927	642336	0.28	cps
Copper	63-2	462765	462754	458596	461372	0.52	cps
Dysprosium	156-1	8	25	25	19	49.50	cps
Dysprosium	156-2	7	3	20	10	88.20	cps
Erbium	164-1	183	100	200	161	33.25	cps
Erbium	164-2	67	53	67	62	12.38	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Gadolinium	160-2	277	220	233	243	12.18	cps
Holmium	165-1	19730079	21310053	20659874	20566669	3.86	cps
Holmium	165-2	10489846	10490433	10443979	10474753	0.25	cps
Indium	115-1	14841949	16056366	15605097	15501137	3.96	cps
Indium	115-2	2822306	2821832	2793210	2812449	0.59	cps
Iron	56-2	3366125	3365603	3355289	3362339	0.18	cps
Iron	57-2	84151	82531	83989	83557	1.07	cps
Krypton	83-1	447	450	357	418	12.67	cps
Lead	206-1	2686683	2664926	2682698	2678102	0.43	cps
Lead	207-1	2366842	2338178	2345558	2350193	0.63	cps
Lead	208-1	10802718	10749350	10775047	10775705	0.25	cps
Lithium	6-1	6068719	6407451	6232085	6236085	2.72	cps
Magnesium	24-2	399588	395017	398433	397679	0.60	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	232680	229979	231805	231488	0.60	cps
Molybdenum	94-1	9149479	9064555	9017631	9077222	0.74	cps
Molybdenum	95-1	16102918	16036397	15963661	16034325	0.43	cps
Molybdenum	96-1	17209294	17151708	17040949	17133984	0.50	cps
Molybdenum	97-1	10104697	10036503	9958286	10033162	0.73	cps
Molybdenum	98-1	25887918	25830138	25579478	25765845	0.64	cps
Neodymium	150-1	7	27	40	24	68.62	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	169827	170181	169270	169759	0.27	cps
Phosphorus	31-2	133	183	58	125	50.33	cps
Potassium	39-2	577357	578103	576982	577481	0.10	cps
Rhodium	103-1	13233700	14333472	13848320	13805164	3.99	cps
Rhodium	103-2	6309895	6326950	6270036	6302294	0.46	cps
Scandium	45-1	9493518	10292230	9991687	9925812	4.06	cps
Scandium	45-2	391063	387645	389712	389473	0.44	cps
Selenium	77-2	2424	2400	2500	2441	2.14	cps
Selenium	78-2	8113	7889	8025	8009	1.41	cps
Selenium	82-1	59069	58763	59217	59016	0.39	cps
Silicon	28-1	239971	241028	240040	240346	0.25	cps
Silver	109-1	1806015	1807268	1805191	1806158	0.06	cps
Silver	107-1	1868542	1870694	1845522	1861586	0.75	cps
Sodium	23-2	1261038	1243595	1240456	1248363	0.89	cps
Strontium	86-1	10804	10888	11605	11099	3.97	cps
Strontium	88-1	91584	90837	88607	90343	1.71	cps
Sulfur	34-1	268453	267816	263593	266621	0.99	cps
Terbium	159-1	19986968	21719800	21024985	20910584	4.17	cps
Terbium	159-2	10181612	10133847	10172157	10162539	0.25	cps
Thallium	203-1	3307745	3306619	3326573	3313645	0.34	cps
Thallium	205-1	7962687	7909768	7963379	7945278	0.39	cps
Thorium	232-1	506	583	656	582	12.90	cps
Tin	118-1	1142	1042	1058	1081	4.96	cps
Titanium	47-1	342	408	375	375	8.89	cps
Uranium	238-1	1142	1167	1058	1122	5.06	cps
Vanadium	51-2	299993	300394	301651	300679	0.29	cps
Yttrium	89-1	14816333	15976647	15490264	15427748	3.78	cps
Yttrium	89-2	2047654	2033073	2020301	2033676	0.67	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICV01	Instrumnet Name :	P7
Client Sample ID :	ICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:17:05	DataFile Name :	013ICV01_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	142457	144063	141158	142559	1.02	cps
Zirconium	90-1	1058	1233	1092	1128	8.24	cps
Zirconium	91-1	658	692	542	631	12.49	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2834	3167	2984	2995	5.58	cps
Antimony	121-1	25608	24756	25074	25146	1.71	cps
Arsenic	75-1	3136	2401	2582	2706	14.16	cps
Barium	135-1	33308	33257	33934	33500	1.13	cps
Barium	137-1	59914	60265	58197	59459	1.86	cps
Beryllium	9-1	4251	4201	4245	4232	0.65	cps
Bismuth	209-1	15052242	15058517	15093753	15068171	0.15	cps
Bismuth	209-2	8501935	8571772	8563681	8545796	0.45	cps
Boron	10-1	18020	18579	18720	18440	2.01	cps
Boron	11-1	79509	81655	83163	81442	2.25	cps
Cadmium	111-1	7248	7552	7319	7373	2.16	cps
Cadmium	106-1	5260	5443	5326	5343	1.74	cps
Cadmium	108-1	288	275	313	292	6.55	cps
Calcium	43-1	22752	22217	22359	22443	1.23	cps
Calcium	44-1	374384	367133	375386	372301	1.21	cps
Chromium	52-2	9056	8359	8619	8678	4.06	cps
Cobalt	59-2	6528	6872	6525	6642	3.00	cps
Copper	63-2	9393	9293	9637	9441	1.87	cps
Dysprosium	156-1	17	17	33	22	43.30	cps
Dysprosium	156-2	3	13	17	11	62.48	cps
Erbium	164-1	75	83	58	72	17.62	cps
Erbium	164-2	20	27	30	26	19.92	cps
Gadolinium	160-1	150	108	83	114	29.57	cps
Gadolinium	160-2	233	257	247	246	4.77	cps
Holmium	165-1	20659374	20541040	20679657	20626690	0.36	cps
Holmium	165-2	10674172	10609945	10724031	10669383	0.54	cps
Indium	115-1	15636555	15693519	15657940	15662671	0.18	cps
Indium	115-2	2838420	2857944	2893302	2863222	0.97	cps
Iron	56-2	181766	183408	183160	182778	0.48	cps
Iron	57-2	4662	4845	4751	4753	1.93	cps
Krypton	83-1	423	370	377	390	7.45	cps
Lead	206-1	13313	13774	14041	13709	2.69	cps
Lead	207-1	11817	11995	12462	12091	2.76	cps
Lead	208-1	54134	56031	55897	55354	1.91	cps
Lithium	6-1	6366517	6358789	6382364	6369224	0.19	cps
Magnesium	24-2	174117	171580	175931	173876	1.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2480	2554	2640	2558	3.13	cps
Molybdenum	94-1	26985	28095	27561	27547	2.02	cps
Molybdenum	95-1	33925	34067	33549	33847	0.79	cps
Molybdenum	96-1	38093	36080	38620	37598	3.57	cps
Molybdenum	97-1	20991	21333	21642	21322	1.53	cps
Molybdenum	98-1	55023	54380	53995	54466	0.95	cps
Neodymium	150-1	13	0	20	11	91.66	cps
Neodymium	150-2	7	0	0	2	173.21	cps
Nickel	60-2	1627	1587	1750	1655	5.15	cps
Phosphorus	31-2	458	458	600	506	16.18	cps
Potassium	39-2	156804	154630	154589	155341	0.82	cps
Rhodium	103-1	14054687	14001418	14032802	14029636	0.19	cps
Rhodium	103-2	6518169	6478552	6574318	6523680	0.74	cps
Scandium	45-1	10171837	10149631	10185945	10169138	0.18	cps
Scandium	45-2	401329	403273	405565	403389	0.53	cps
Selenium	77-2	27	57	50	44	35.44	cps
Selenium	78-2	269	248	256	257	4.01	cps
Selenium	82-1	1546	1622	1614	1594	2.61	cps
Silicon	28-1	330912	329422	331166	330500	0.29	cps
Silver	109-1	17245	18096	17011	17450	3.27	cps
Silver	107-1	18755	18354	18580	18563	1.08	cps
Sodium	23-2	324555	325723	326533	325604	0.31	cps
Strontium	86-1	4659	4734	5009	4801	3.84	cps
Strontium	88-1	37784	38277	40215	38759	3.32	cps
Sulfur	34-1	276352	275865	283612	278610	1.56	cps
Terbium	159-1	20969242	20989307	21101273	21019941	0.34	cps
Terbium	159-2	10327676	10367433	10401656	10365588	0.36	cps
Thallium	203-1	16694	15601	16152	16149	3.38	cps
Thallium	205-1	37504	37353	38908	37922	2.26	cps
Thorium	232-1	54023	53655	53743	53807	0.36	cps
Tin	118-1	59368	59820	59159	59449	0.57	cps
Titanium	47-1	10237	10838	9662	10246	5.74	cps
Uranium	238-1	54448	52306	53377	53377	2.01	cps
Vanadium	51-2	16259	16236	15959	16151	1.03	cps
Yttrium	89-1	15711147	15631651	15624862	15655887	0.31	cps
Yttrium	89-2	2064189	2084453	2093527	2080723	0.72	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	LLICV01	Instrumnet Name :	P7
Client Sample ID :	LLICV01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:23:26	DataFile Name :	014LLIC_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1974	1897	1967	1946	2.18	cps
Zirconium	90-1	22401	23195	22385	22660	2.04	cps
Zirconium	91-1	4876	4959	5209	5015	3.46	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:27:29 DataFile Name : 015CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	25	125	67	78.07	cps
Antimony	121-1	350	167	408	308	40.90	cps
Arsenic	75-1	-122	-233	-600	-318	-78.55	cps
Barium	135-1	75	67	17	53	59.77	cps
Barium	137-1	142	142	33	106	59.26	cps
Beryllium	9-1	128	122	67	106	32.01	cps
Bismuth	209-1	15279180	15134186	15176611	15196659	0.49	cps
Bismuth	209-2	8583627	8636826	8472244	8564232	0.98	cps
Boron	10-1	2050	1775	1683	1836	10.39	cps
Boron	11-1	8928	7961	8236	8375	5.95	cps
Cadmium	111-1	3617	3726	3613	3652	1.75	cps
Cadmium	106-1	5134	5285	5110	5176	1.83	cps
Cadmium	108-1	8	21	25	18	48.05	cps
Calcium	43-1	125	92	125	114	16.90	cps
Calcium	44-1	5910	5977	6285	6057	3.30	cps
Chromium	52-2	1247	1023	1023	1098	11.75	cps
Cobalt	59-2	110	120	83	104	18.14	cps
Copper	63-2	277	313	347	312	11.22	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	58	50	108	72	43.68	cps
Erbium	164-2	17	43	43	34	44.69	cps
Gadolinium	160-1	67	100	67	78	24.75	cps
Gadolinium	160-2	273	247	207	242	13.85	cps
Holmium	165-1	20948649	20614070	20657747	20740156	0.88	cps
Holmium	165-2	10702143	10714529	10512525	10643066	1.06	cps
Indium	115-1	15889168	15835166	15679568	15801301	0.69	cps
Indium	115-2	2848942	2872038	2843448	2854809	0.53	cps
Iron	56-2	4601	4501	4340	4480	2.94	cps
Iron	57-2	128	167	133	143	14.75	cps
Krypton	83-1	397	387	417	400	3.82	cps
Lead	206-1	1283	1222	1206	1237	3.31	cps
Lead	207-1	1122	961	1095	1059	8.13	cps
Lead	208-1	4789	4745	4878	4804	1.41	cps
Lithium	6-1	6426531	6358174	6384121	6389609	0.54	cps
Magnesium	24-2	133	225	217	192	26.45	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : ICB01 Instrumnet Name : P7
 Client Sample ID : ICB01 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:27:29 DataFile Name : 015CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43	90	83	72	34.95	cps
Molybdenum	94-1	700	542	533	592	15.87	cps
Molybdenum	95-1	425	475	342	414	16.28	cps
Molybdenum	96-1	575	525	383	494	20.11	cps
Molybdenum	97-1	158	200	200	186	12.93	cps
Molybdenum	98-1	625	483	517	542	13.67	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	80	110	93	94	15.91	cps
Phosphorus	31-2	133	83	117	111	22.91	cps
Potassium	39-2	14199	14533	14299	14344	1.19	cps
Rhodium	103-1	14249599	14166245	14105278	14173707	0.51	cps
Rhodium	103-2	6528665	6576213	6450802	6518560	0.97	cps
Scandium	45-1	10329992	10253166	10136697	10239951	0.95	cps
Scandium	45-2	403809	406430	400326	403521	0.76	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	81	69	76	75	8.63	cps
Selenium	82-1	69	27	24	40	62.69	cps
Silicon	28-1	236093	238514	239120	237909	0.67	cps
Silver	109-1	125	183	100	136	31.41	cps
Silver	107-1	242	242	208	231	8.35	cps
Sodium	23-2	12981	12681	13006	12889	1.40	cps
Strontium	86-1	717	775	567	686	15.66	cps
Strontium	88-1	167	125	167	153	15.75	cps
Sulfur	34-1	280773	280799	280910	280827	0.03	cps
Terbium	159-1	21266545	21119806	20930851	21105734	0.80	cps
Terbium	159-2	10360164	10389075	10247577	10332272	0.72	cps
Thallium	203-1	633	533	517	561	11.25	cps
Thallium	205-1	1142	1442	1292	1292	11.61	cps
Thorium	232-1	633	500	656	596	14.11	cps
Tin	118-1	933	867	817	872	6.71	cps
Titanium	47-1	108	83	50	81	36.33	cps
Uranium	238-1	75	92	100	89	14.32	cps
Vanadium	51-2	7	10	3	7	50.03	cps
Yttrium	89-1	15881383	15706848	15704728	15764319	0.64	cps
Yttrium	89-2	2076881	2091485	2060866	2076411	0.74	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICB01	Instrumnet Name :	P7
Client Sample ID :	ICB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:27:29	DataFile Name :	015CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	287	353	314	11.03	cps
Zirconium	90-1	1158	1033	950	1047	10.01	cps
Zirconium	91-1	233	225	267	242	9.12	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12132015	12191156	12192089	12171753	0.28	cps
Antimony	121-1	13532	13198	14266	13666	4.00	cps
Arsenic	75-1	4551	5070	5318	4980	7.86	cps
Barium	135-1	4918	5043	4576	4846	4.99	cps
Barium	137-1	8453	8695	8661	8603	1.52	cps
Beryllium	9-1	1106	1250	933	1096	14.46	cps
Bismuth	209-1	13076408	13101122	13105637	13094389	0.12	cps
Bismuth	209-2	7246549	7200901	7229939	7225796	0.32	cps
Boron	10-1	1467	1500	1358	1442	5.14	cps
Boron	11-1	7135	7494	6985	7205	3.63	cps
Cadmium	111-1	4657	4572	4253	4494	4.74	cps
Cadmium	106-1	4493	4017	4076	4195	6.18	cps
Cadmium	108-1	2805	2796	3084	2895	5.65	cps
Calcium	43-1	4143897	4167831	4174962	4162230	0.39	cps
Calcium	44-1	67088414	67378089	67362854	67276452	0.24	cps
Chromium	52-2	68860	70169	68274	69101	1.40	cps
Cobalt	59-2	6642	6782	6872	6765	1.71	cps
Copper	63-2	29567	29126	29751	29481	1.09	cps
Dysprosium	156-1	25	67	75	56	48.22	cps
Dysprosium	156-2	43	20	37	33	36.05	cps
Erbium	164-1	100	167	117	128	27.15	cps
Erbium	164-2	43	63	60	56	19.29	cps
Gadolinium	160-1	150	117	108	125	17.64	cps
Gadolinium	160-2	293	300	303	299	1.70	cps
Holmium	165-1	19544874	19720206	19707619	19657566	0.50	cps
Holmium	165-2	9909902	9935686	9973845	9939811	0.32	cps
Indium	115-1	13698385	13721050	13806547	13741994	0.42	cps
Indium	115-2	2437858	2469591	2475639	2461029	0.82	cps
Iron	56-2	301281585	302734451	300124918	301380318	0.43	cps
Iron	57-2	7400078	7419878	7421912	7413956	0.16	cps
Krypton	83-1	380	320	363	354	8.74	cps
Lead	206-1	61642	61805	60610	61352	1.06	cps
Lead	207-1	49275	49487	49549	49437	0.29	cps
Lead	208-1	233644	232389	232353	232795	0.32	cps
Lithium	6-1	5478230	5466962	5462024	5469072	0.15	cps
Magnesium	24-2	29771223	29991529	29701698	29821483	0.51	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	17154	17307	16730	17063	1.75	cps
Molybdenum	94-1	6737163	6724229	6781226	6747539	0.44	cps
Molybdenum	95-1	11931698	11986879	11958004	11958861	0.23	cps
Molybdenum	96-1	12722942	12719002	12794828	12745591	0.33	cps
Molybdenum	97-1	7376878	7457670	7475981	7436843	0.71	cps
Molybdenum	98-1	19064061	19202367	19316441	19194289	0.66	cps
Neodymium	150-1	80	87	87	84	4.56	cps
Neodymium	150-2	30	30	10	23	49.49	cps
Nickel	60-2	7399	7625	7789	7604	2.58	cps
Phosphorus	31-2	651457	647171	657211	651946	0.77	cps
Potassium	39-2	25719897	25932688	25660493	25771026	0.56	cps
Rhodium	103-1	11457221	11457656	11593786	11502888	0.68	cps
Rhodium	103-2	5193074	5226079	5296506	5238553	1.01	cps
Scandium	45-1	8802388	8850981	8833695	8829021	0.28	cps
Scandium	45-2	344528	345683	347149	345787	0.38	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	50	55	10.30	cps
Selenium	82-1	52	103	71	76	34.33	cps
Silicon	28-1	392779	394028	391258	392688	0.35	cps
Silver	109-1	825	858	1000	895	10.39	cps
Silver	107-1	700	975	1125	933	23.09	cps
Sodium	23-2	56695058	57297191	56664828	56885692	0.63	cps
Strontium	86-1	141516	141112	144949	142526	1.48	cps
Strontium	88-1	1233262	1234576	1252868	1240235	0.88	cps
Sulfur	34-1	6693594	6691840	6634598	6673344	0.50	cps
Terbium	159-1	19791474	19920961	19901596	19871344	0.35	cps
Terbium	159-2	9574705	9528425	9604673	9569267	0.40	cps
Thallium	203-1	1825	2017	1984	1942	5.27	cps
Thallium	205-1	4226	4568	4984	4593	8.27	cps
Thorium	232-1	617	622	528	589	9.00	cps
Tin	118-1	2517	2609	2734	2620	4.15	cps
Titanium	47-1	3581367	3611362	3627937	3606889	0.65	cps
Uranium	238-1	1025	1092	983	1033	5.29	cps
Vanadium	51-2	477	373	437	429	12.15	cps
Yttrium	89-1	13922107	13927815	14012400	13954107	0.36	cps
Yttrium	89-2	1821327	1830766	1841286	1831126	0.55	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSA01	Instrumnet Name :	P7
Client Sample ID :	ICSA01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:31:05	DataFile Name :	016ICSA01_P7122018-M

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6892	7035	6885	6937	1.22	cps
Zirconium	90-1	1383	1242	1417	1347	6.90	cps
Zirconium	91-1	325	400	242	322	24.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:34:40	DataFile Name :	017ICSB_P7122018-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	12324597	12401575	12275372	12333848	0.52	cps
Antimony	121-1	243925	248463	248775	247055	1.10	cps
Arsenic	75-1	57398	59817	58550	58588	2.07	cps
Barium	135-1	70160	71418	69708	70429	1.26	cps
Barium	137-1	124151	126049	125059	125087	0.76	cps
Beryllium	9-1	70686	71613	71976	71425	0.93	cps
Bismuth	209-1	13251334	13265572	13462342	13326416	0.88	cps
Bismuth	209-2	7426765	7344761	7464719	7412082	0.83	cps
Boron	10-1	39152	39603	40497	39750	1.72	cps
Boron	11-1	173528	180086	183378	178997	2.80	cps
Cadmium	111-1	70873	69521	71509	70634	1.44	cps
Cadmium	106-1	10463	10329	10279	10357	0.92	cps
Cadmium	108-1	7256	7469	7019	7248	3.11	cps
Calcium	43-1	4185073	4225581	4270846	4227167	1.02	cps
Calcium	44-1	67744245	68040493	69219454	68334731	1.14	cps
Chromium	52-2	138726	138809	138668	138734	0.05	cps
Cobalt	59-2	120812	120173	121791	120925	0.67	cps
Copper	63-2	109721	108989	109023	109244	0.38	cps
Dysprosium	156-1	117	75	117	103	23.41	cps
Dysprosium	156-2	33	37	37	36	5.42	cps
Erbium	164-1	142	133	108	128	13.57	cps
Erbium	164-2	50	73	53	59	21.43	cps
Gadolinium	160-1	125	117	117	119	4.03	cps
Gadolinium	160-2	243	283	300	276	10.57	cps
Holmium	165-1	19906769	20144092	20502208	20184357	1.49	cps
Holmium	165-2	10148947	10120313	10284398	10184553	0.86	cps
Indium	115-1	13822649	13976207	14180120	13992992	1.28	cps
Indium	115-2	2536798	2511710	2546245	2531584	0.71	cps
Iron	56-2	305814729	305327862	306191118	305777903	0.14	cps
Iron	57-2	7481283	7530784	7512427	7508165	0.33	cps
Krypton	83-1	390	417	353	387	8.22	cps
Lead	206-1	316039	316126	321506	317890	0.99	cps
Lead	207-1	261895	265660	269535	265697	1.44	cps
Lead	208-1	1220726	1227929	1240288	1229648	0.80	cps
Lithium	6-1	5478443	5543742	5571151	5531112	0.86	cps
Magnesium	24-2	30354390	30548649	30298635	30400558	0.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:34:40	DataFile Name :	017ICSB_P7122018-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	59724	60333	60882	60313	0.96	cps
Molybdenum	94-1	7004011	7036222	7094437	7044890	0.65	cps
Molybdenum	95-1	12372090	12494550	12589504	12485381	0.87	cps
Molybdenum	96-1	13276550	13353625	13418809	13349661	0.53	cps
Molybdenum	97-1	7774209	7803149	7832561	7803306	0.37	cps
Molybdenum	98-1	19970550	20094740	20106399	20057230	0.38	cps
Neodymium	150-1	60	40	60	53	21.65	cps
Neodymium	150-2	7	23	7	12	78.69	cps
Nickel	60-2	36489	37171	37722	37127	1.66	cps
Phosphorus	31-2	663278	671680	665136	666698	0.66	cps
Potassium	39-2	26185030	26209874	26234207	26209704	0.09	cps
Rhodium	103-1	11682411	11801888	11840714	11775004	0.70	cps
Rhodium	103-2	5396596	5380071	5455980	5410882	0.74	cps
Scandium	45-1	8860578	9007968	9151205	9006583	1.61	cps
Scandium	45-2	359391	357247	362321	359653	0.71	cps
Selenium	77-2	200	253	223	226	11.85	cps
Selenium	78-2	715	732	757	735	2.92	cps
Selenium	82-1	5070	4831	5072	4991	2.78	cps
Silicon	28-1	929844	940416	949493	939918	1.05	cps
Silver	109-1	301963	303125	304514	303201	0.42	cps
Silver	107-1	310727	315525	315111	313788	0.85	cps
Sodium	23-2	58209387	58373458	58034968	58205937	0.29	cps
Strontium	86-1	143940	147693	146221	145951	1.30	cps
Strontium	88-1	1255123	1281083	1274176	1270127	1.06	cps
Sulfur	34-1	6670061	6730573	6774977	6725204	0.78	cps
Terbium	159-1	20030421	20437287	20550561	20339423	1.34	cps
Terbium	159-2	9730789	9708827	9809616	9749744	0.54	cps
Thallium	203-1	312917	319257	324569	318914	1.83	cps
Thallium	205-1	751463	761045	776465	762991	1.65	cps
Thorium	232-1	478	550	533	520	7.27	cps
Tin	118-1	660552	665072	663835	663153	0.35	cps
Titanium	47-1	3725927	3787958	3801669	3771851	1.07	cps
Uranium	238-1	958	1108	1067	1045	7.41	cps
Vanadium	51-2	56063	55708	56133	55968	0.41	cps
Yttrium	89-1	14114756	14252164	14421607	14262842	1.08	cps
Yttrium	89-2	1885036	1882863	1902703	1890200	0.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	ICSAB01	Instrumnet Name :	P7
Client Sample ID :	ICSAB01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:34:40	DataFile Name :	017ICSB_P7122018-MS.

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	18252	18839	18976	18689	2.06	cps
Zirconium	90-1	1467	1233	1442	1381	9.28	cps
Zirconium	91-1	400	392	367	386	4.49	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7509056	7452260	7480918	7480745	0.38	cps
Antimony	121-1	5884877	5972748	5982166	5946597	0.90	cps
Arsenic	75-1	1332126	1338933	1354925	1341995	0.87	cps
Barium	135-1	8373707	8464771	8485165	8441214	0.70	cps
Barium	137-1	14697865	14842862	14870770	14803832	0.63	cps
Beryllium	9-1	1801392	1802900	1810291	1804861	0.26	cps
Bismuth	209-1	12499103	12385082	11724471	12202885	3.43	cps
Bismuth	209-2	6569857	6848074	6874317	6764082	2.49	cps
Boron	10-1	329824	337136	341372	336111	1.74	cps
Boron	11-1	1458424	1511020	1536181	1501875	2.64	cps
Cadmium	111-1	1635146	1640718	1669086	1648316	1.10	cps
Cadmium	106-1	183809	183050	182713	183191	0.31	cps
Cadmium	108-1	124553	125978	124974	125169	0.58	cps
Calcium	43-1	10830026	10920202	10885325	10878518	0.42	cps
Calcium	44-1	175260166	176094458	174649441	175334689	0.41	cps
Chromium	52-2	1863372	1868270	1869682	1867108	0.18	cps
Cobalt	59-2	2905794	2916051	2915167	2912337	0.20	cps
Copper	63-2	4112615	4093213	4123441	4109756	0.37	cps
Dysprosium	156-1	200	183	258	214	18.41	cps
Dysprosium	156-2	187	203	150	180	15.16	cps
Erbium	164-1	92	83	42	72	37.09	cps
Erbium	164-2	27	53	37	39	34.63	cps
Gadolinium	160-1	142	150	108	133	16.54	cps
Gadolinium	160-2	300	283	327	303	7.21	cps
Holmium	165-1	19577510	19488268	18353911	19139896	3.56	cps
Holmium	165-2	9566302	9847665	9910517	9774828	1.88	cps
Indium	115-1	13374557	13251664	12591533	13072585	3.22	cps
Indium	115-2	2338685	2443404	2454821	2412303	2.65	cps
Iron	56-2	391128987	390164853	391255775	390849872	0.15	cps
Iron	57-2	9658167	9608813	9648986	9638656	0.27	cps
Krypton	83-1	363	400	483	416	14.80	cps
Lead	206-1	6377868	6444153	6502637	6441553	0.97	cps
Lead	207-1	5781799	5856029	5907188	5848339	1.08	cps
Lead	208-1	26069222	26118040	26395162	26194141	0.67	cps
Lithium	6-1	5474933	5471550	5207769	5384751	2.85	cps
Magnesium	24-2	84559002	84077979	84915185	84517389	0.50	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2271210	2259774	2268276	2266420	0.26	cps
Molybdenum	94-1	13191415	13153127	13403236	13249259	1.02	cps
Molybdenum	95-1	16191920	16098697	16439902	16243506	1.09	cps
Molybdenum	96-1	17908816	18010833	18173555	18031068	0.74	cps
Molybdenum	97-1	10090396	10121664	10183155	10131738	0.47	cps
Molybdenum	98-1	26031797	25927603	26187966	26049122	0.50	cps
Neodymium	150-1	720	700	573	664	11.97	cps
Neodymium	150-2	103	67	130	100	31.80	cps
Nickel	60-2	741976	742862	745452	743430	0.24	cps
Phosphorus	31-2	70919	70869	71799	71196	0.73	cps
Potassium	39-2	34284572	34286461	34459862	34343632	0.29	cps
Rhodium	103-1	11183504	10983282	10381759	10849515	3.85	cps
Rhodium	103-2	4906303	5098307	5116155	5040255	2.31	cps
Scandium	45-1	8858230	8790210	8228162	8625534	4.01	cps
Scandium	45-2	347586	356791	357823	354067	1.59	cps
Selenium	77-2	5308	5188	5141	5212	1.65	cps
Selenium	78-2	17438	17848	17468	17585	1.30	cps
Selenium	82-1	126410	126956	127483	126950	0.42	cps
Silicon	28-1	4976976	4990598	5043395	5003656	0.70	cps
Silver	109-1	7641957	7649288	7643900	7645048	0.05	cps
Silver	107-1	7919803	7927617	7890269	7912563	0.25	cps
Sodium	23-2	152205445	151848870	152348245	152134187	0.17	cps
Strontium	86-1	2200195	2218334	2261906	2226812	1.42	cps
Strontium	88-1	19332958	19320931	19501525	19385138	0.52	cps
Sulfur	34-1	1013628	1013743	1010183	1012518	0.20	cps
Terbium	159-1	19884683	19499514	18620577	19334925	3.35	cps
Terbium	159-2	9213529	9510853	9534275	9419552	1.90	cps
Thallium	203-1	7819842	7822580	7866787	7836403	0.34	cps
Thallium	205-1	18899657	18685155	18989899	18858237	0.83	cps
Thorium	232-1	30570649	30704584	30867003	30714079	0.48	cps
Tin	118-1	5782024	5875627	5867394	5841681	0.89	cps
Titanium	47-1	4790723	4804408	4856338	4817156	0.72	cps
Uranium	238-1	29788722	29845192	29928108	29854007	0.23	cps
Vanadium	51-2	1480565	1480031	1490649	1483749	0.40	cps
Yttrium	89-1	13939118	13858491	13054640	13617416	3.59	cps
Yttrium	89-2	1780020	1846873	1859041	1828645	2.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV07	Instrumnet Name :	P7
Client Sample ID :	CCV07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:38:16	DataFile Name :	018CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	636634	637494	640105	638078	0.28	cps
Zirconium	90-1	11172101	11237233	11296498	11235277	0.55	cps
Zirconium	91-1	2485904	2485964	2518336	2496734	0.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	208	267	292	256	16.73	cps
Antimony	121-1	1225	967	1217	1136	12.92	cps
Arsenic	75-1	-515	-403	-92	-337	-65.00	cps
Barium	135-1	283	250	200	244	17.16	cps
Barium	137-1	458	408	292	386	22.15	cps
Beryllium	9-1	189	278	244	237	18.95	cps
Bismuth	209-1	15041131	14958744	14975225	14991700	0.29	cps
Bismuth	209-2	8346532	8331874	8257169	8311858	0.58	cps
Boron	10-1	6777	6385	6477	6546	3.13	cps
Boron	11-1	31150	30398	27309	29619	6.87	cps
Cadmium	111-1	3624	3678	3555	3619	1.70	cps
Cadmium	106-1	5076	5060	4934	5023	1.54	cps
Cadmium	108-1	42	38	17	32	41.92	cps
Calcium	43-1	350	458	392	400	13.66	cps
Calcium	44-1	10371	9846	9512	9909	4.37	cps
Chromium	52-2	1117	1147	1107	1123	1.85	cps
Cobalt	59-2	167	137	147	150	10.18	cps
Copper	63-2	420	513	527	487	11.94	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	3	3	3	3	0.00	cps
Erbium	164-1	67	108	67	81	29.86	cps
Erbium	164-2	17	33	40	30	40.05	cps
Gadolinium	160-1	83	117	58	86	33.98	cps
Gadolinium	160-2	247	240	240	242	1.59	cps
Holmium	165-1	20344147	20312120	20499115	20385127	0.49	cps
Holmium	165-2	10361843	10278164	10278155	10306054	0.47	cps
Indium	115-1	15261545	15376926	15340309	15326260	0.38	cps
Indium	115-2	2696515	2712875	2713435	2707608	0.35	cps
Iron	56-2	14747	14463	14947	14719	1.65	cps
Iron	57-2	378	400	389	389	2.86	cps
Krypton	83-1	440	317	393	383	16.24	cps
Lead	206-1	1856	1889	1884	1876	0.95	cps
Lead	207-1	1789	1717	1589	1698	5.96	cps
Lead	208-1	7684	7412	7195	7431	3.30	cps
Lithium	6-1	5986218	5968251	6024923	5993131	0.48	cps
Magnesium	24-2	2167	1934	2042	2047	5.70	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223	183	217	208	10.31	cps
Molybdenum	94-1	1533	1642	1358	1511	9.46	cps
Molybdenum	95-1	2184	1575	1500	1753	21.38	cps
Molybdenum	96-1	2284	2209	1867	2120	10.48	cps
Molybdenum	97-1	1217	1017	1092	1108	9.12	cps
Molybdenum	98-1	3734	2959	2734	3142	16.70	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	100	100	60	87	26.65	cps
Phosphorus	31-2	92	108	142	114	22.35	cps
Potassium	39-2	14716	15308	15192	15072	2.08	cps
Rhodium	103-1	13543792	13466533	13557974	13522766	0.36	cps
Rhodium	103-2	6182806	6198182	6176042	6185677	0.18	cps
Scandium	45-1	9587670	9669630	9675907	9644402	0.51	cps
Scandium	45-2	372587	374090	374769	373815	0.30	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	56	44	44	48	13.33	cps
Selenium	82-1	3	130	57	64	100.27	cps
Silicon	28-1	233421	233655	231378	232818	0.54	cps
Silver	109-1	575	583	650	603	6.82	cps
Silver	107-1	625	783	692	700	11.36	cps
Sodium	23-2	30181	29822	29338	29780	1.42	cps
Strontium	86-1	600	617	608	608	1.37	cps
Strontium	88-1	700	625	550	625	12.00	cps
Sulfur	34-1	243837	247861	248488	246729	1.02	cps
Terbium	159-1	20773372	20634320	20758386	20722026	0.37	cps
Terbium	159-2	10022539	9981128	9940193	9981287	0.41	cps
Thallium	203-1	1475	1717	1233	1475	16.39	cps
Thallium	205-1	3451	3626	3184	3420	6.50	cps
Thorium	232-1	2445	2161	1950	2185	11.35	cps
Tin	118-1	1350	1500	1483	1445	5.69	cps
Titanium	47-1	300	325	283	303	6.93	cps
Uranium	238-1	783	842	683	770	10.41	cps
Vanadium	51-2	30	27	47	34	31.11	cps
Yttrium	89-1	15164606	15140514	15177846	15160989	0.12	cps
Yttrium	89-2	1961922	1952013	1958937	1957624	0.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB07	Instrumnet Name :	P7
Client Sample ID :	CCB07	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:43:50	DataFile Name :	019CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	453	453	370	426	11.31	cps
Zirconium	90-1	1225	1350	1458	1345	8.69	cps
Zirconium	91-1	317	258	217	264	19.04	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2900	3175	3042	3039	4.53	cps
Antimony	121-1	24906	24789	25666	25121	1.89	cps
Arsenic	75-1	3117	2683	2767	2856	8.08	cps
Barium	135-1	34886	34477	34828	34730	0.64	cps
Barium	137-1	59353	61378	60709	60480	1.71	cps
Beryllium	9-1	4290	4345	4023	4219	4.08	cps
Bismuth	209-1	15127527	15181207	15208959	15172564	0.27	cps
Bismuth	209-2	8411161	8482817	9005788	8633255	3.76	cps
Boron	10-1	19638	21199	21599	20812	4.98	cps
Boron	11-1	91476	92818	96314	93536	2.67	cps
Cadmium	111-1	8068	7802	7940	7937	1.68	cps
Cadmium	106-1	6143	5826	5910	5960	2.76	cps
Cadmium	108-1	267	313	300	293	8.08	cps
Calcium	43-1	23219	23002	23461	23227	0.99	cps
Calcium	44-1	383528	379192	377857	380192	0.78	cps
Chromium	52-2	8943	8756	8769	8823	1.18	cps
Cobalt	59-2	6598	6688	6548	6612	1.07	cps
Copper	63-2	9593	9920	9650	9721	1.80	cps
Dysprosium	156-1	8	8	25	14	69.31	cps
Dysprosium	156-2	3	7	0	3	100.05	cps
Erbium	164-1	58	108	50	72	43.68	cps
Erbium	164-2	47	37	13	32	53.10	cps
Gadolinium	160-1	75	42	125	81	52.07	cps
Gadolinium	160-2	300	230	223	251	16.91	cps
Holmium	165-1	20810734	20743382	20813717	20789278	0.19	cps
Holmium	165-2	10465833	10616084	11215879	10765932	3.69	cps
Indium	115-1	15733347	15553097	15692277	15659573	0.60	cps
Indium	115-2	2780304	2817653	2998737	2865565	4.08	cps
Iron	56-2	191426	192061	193384	192290	0.52	cps
Iron	57-2	4912	4756	4962	4877	2.20	cps
Krypton	83-1	393	380	430	401	6.45	cps
Lead	206-1	14753	14709	14058	14506	2.68	cps
Lead	207-1	12579	12389	13168	12712	3.19	cps
Lead	208-1	58725	58079	58363	58389	0.55	cps
Lithium	6-1	6218398	6170939	6262398	6217245	0.74	cps
Magnesium	24-2	174750	174285	171891	173642	0.88	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2457	2617	2500	2525	3.28	cps
Molybdenum	94-1	28079	28346	27118	27848	2.32	cps
Molybdenum	95-1	34768	34392	34409	34523	0.62	cps
Molybdenum	96-1	38403	38536	37693	38211	1.19	cps
Molybdenum	97-1	20774	21008	21525	21102	1.82	cps
Molybdenum	98-1	55408	55158	56087	55551	0.86	cps
Neodymium	150-1	0	0	27	9	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	1847	1813	1773	1811	2.03	cps
Phosphorus	31-2	583	433	533	517	14.78	cps
Potassium	39-2	157748	155481	154944	156058	0.95	cps
Rhodium	103-1	13855309	13945524	13847232	13882688	0.39	cps
Rhodium	103-2	6361638	6415163	6822527	6533109	3.86	cps
Scandium	45-1	9960780	9943148	10028454	9977461	0.45	cps
Scandium	45-2	386997	392526	419558	399694	4.36	cps
Selenium	77-2	57	57	93	69	30.73	cps
Selenium	78-2	250	283	248	260	7.60	cps
Selenium	82-1	1654	1566	1585	1602	2.89	cps
Silicon	28-1	335053	330887	339595	335178	1.30	cps
Silver	109-1	18455	18346	18154	18318	0.83	cps
Silver	107-1	19289	19222	19431	19314	0.55	cps
Sodium	23-2	336507	338157	333039	335901	0.78	cps
Strontium	86-1	4843	5151	4934	4976	3.18	cps
Strontium	88-1	37884	39689	39005	38859	2.34	cps
Sulfur	34-1	266042	268808	272473	269108	1.20	cps
Terbium	159-1	21291786	21170360	21181358	21214501	0.32	cps
Terbium	159-2	10112689	10241273	10893930	10415964	4.02	cps
Thallium	203-1	16377	16736	16778	16630	1.32	cps
Thallium	205-1	40922	40772	39142	40279	2.45	cps
Thorium	232-1	56143	55953	56382	56159	0.38	cps
Tin	118-1	62231	61812	64256	62766	2.08	cps
Titanium	47-1	11021	10404	10487	10638	3.15	cps
Uranium	238-1	53904	53720	54281	53969	0.53	cps
Vanadium	51-2	15959	16062	16306	16109	1.11	cps
Yttrium	89-1	15528053	15521138	15707655	15585615	0.68	cps
Yttrium	89-2	2013216	2030304	2176706	2073409	4.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CRI	Instrumnet Name :	P7
Client Sample ID :	CRI	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:47:24	DataFile Name :	020LLCC_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1790	1893	1960	1881	4.55	cps
Zirconium	90-1	23537	24422	23746	23901	1.93	cps
Zirconium	91-1	5543	5209	5009	5254	5.13	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	50	42	67	53	24.12	cps
Antimony	121-1	358	258	317	311	16.15	cps
Arsenic	75-1	-357	-280	-423	-354	-20.24	cps
Barium	135-1	83	33	58	58	42.86	cps
Barium	137-1	50	142	200	131	57.92	cps
Beryllium	9-1	111	122	111	115	5.59	cps
Bismuth	209-1	15349915	15254637	15236455	15280335	0.40	cps
Bismuth	209-2	8523556	8825237	8790795	8713196	1.90	cps
Boron	10-1	3617	3492	3042	3384	8.94	cps
Boron	11-1	16143	15333	15108	15528	3.50	cps
Cadmium	111-1	3720	3566	3463	3583	3.61	cps
Cadmium	106-1	5260	5026	4876	5054	3.82	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	150	175	233	186	22.98	cps
Calcium	44-1	6685	6519	6860	6688	2.56	cps
Chromium	52-2	1237	1043	1180	1153	8.62	cps
Cobalt	59-2	120	123	127	123	2.70	cps
Copper	63-2	330	337	370	346	6.20	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	3	0	1	173.21	cps
Erbium	164-1	67	42	75	61	28.38	cps
Erbium	164-2	37	27	40	34	20.14	cps
Gadolinium	160-1	108	83	100	97	13.09	cps
Gadolinium	160-2	297	287	243	276	10.29	cps
Holmium	165-1	21165791	21023891	21048837	21079506	0.36	cps
Holmium	165-2	10547875	11022972	10978819	10849888	2.42	cps
Indium	115-1	15963319	16087674	16021012	16024002	0.39	cps
Indium	115-2	2812334	2934012	2946482	2897609	2.56	cps
Iron	56-2	5162	5057	5596	5271	5.42	cps
Iron	57-2	178	178	156	170	7.53	cps
Krypton	83-1	330	393	380	368	9.08	cps
Lead	206-1	1628	1672	1567	1622	3.27	cps
Lead	207-1	1389	1189	1145	1241	10.49	cps
Lead	208-1	6245	5806	5967	6006	3.70	cps
Lithium	6-1	6396566	6382516	6359662	6379581	0.29	cps
Magnesium	24-2	475	425	475	458	6.30	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	73	70	127	90	35.33	cps
Molybdenum	94-1	633	575	492	567	12.56	cps
Molybdenum	95-1	475	333	408	406	17.48	cps
Molybdenum	96-1	542	508	542	531	3.63	cps
Molybdenum	97-1	217	242	192	217	11.54	cps
Molybdenum	98-1	525	658	725	636	16.01	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	50	77	67	64	20.91	cps
Phosphorus	31-2	92	92	167	117	37.11	cps
Potassium	39-2	14316	14508	14616	14480	1.05	cps
Rhodium	103-1	14257361	14210157	14138616	14202045	0.42	cps
Rhodium	103-2	6456316	6742431	6708861	6635869	2.36	cps
Scandium	45-1	10270244	10245231	10165486	10226987	0.53	cps
Scandium	45-2	395759	412857	416886	408500	2.75	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	61	70	62	13.53	cps
Selenium	82-1	90	18	51	53	68.25	cps
Silicon	28-1	248660	244610	247348	246873	0.84	cps
Silver	109-1	267	258	283	269	4.72	cps
Silver	107-1	308	333	317	319	3.98	cps
Sodium	23-2	20172	20373	20181	20242	0.56	cps
Strontium	86-1	625	583	808	672	17.81	cps
Strontium	88-1	267	250	192	236	16.68	cps
Sulfur	34-1	267959	272049	270784	270264	0.77	cps
Terbium	159-1	21243119	21347843	21316009	21302324	0.25	cps
Terbium	159-2	10324295	10674225	10625300	10541274	1.80	cps
Thallium	203-1	792	875	850	839	5.10	cps
Thallium	205-1	2075	1817	1992	1961	6.72	cps
Thorium	232-1	706	694	756	719	4.53	cps
Tin	118-1	1067	1175	1208	1150	6.44	cps
Titanium	47-1	108	83	83	92	15.74	cps
Uranium	238-1	83	125	125	111	21.65	cps
Vanadium	51-2	0	3	10	4	114.60	cps
Yttrium	89-1	15874620	15938644	15892967	15902077	0.21	cps
Yttrium	89-2	2040403	2135587	2136030	2104007	2.62	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BL	Instrumnet Name :	P7
Client Sample ID :	PBW494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:50:58	DataFile Name :	021CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	397	377	366	10.37	cps
Zirconium	90-1	1242	1142	1017	1133	9.95	cps
Zirconium	91-1	225	258	233	239	7.26	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115494BS Instrumnet Name : P7
 Client Sample ID : LCS494 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 13:54:33 DataFile Name : 022LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5993	5918	5860	5924	1.13	cps
Antimony	121-1	52082	52415	50424	51640	2.06	cps
Arsenic	75-1	6685	6283	7050	6673	5.75	cps
Barium	135-1	70195	70813	71074	70694	0.64	cps
Barium	137-1	125093	124462	123546	124367	0.63	cps
Beryllium	9-1	8547	8375	8847	8590	2.78	cps
Bismuth	209-1	15350340	15691629	15887126	15643032	1.74	cps
Bismuth	209-2	8655629	8074882	8561951	8430821	3.70	cps
Boron	10-1	35543	37673	39285	37500	5.01	cps
Boron	11-1	165551	169145	176090	170262	3.15	cps
Cadmium	111-1	11206	11800	11532	11513	2.58	cps
Cadmium	106-1	5818	6277	5868	5988	4.20	cps
Cadmium	108-1	646	542	754	647	16.42	cps
Calcium	43-1	47619	48321	47937	47959	0.73	cps
Calcium	44-1	771218	777889	781311	776806	0.66	cps
Chromium	52-2	17350	17120	17561	17344	1.27	cps
Cobalt	59-2	13129	13847	13670	13549	2.76	cps
Copper	63-2	19557	19320	19256	19378	0.82	cps
Dysprosium	156-1	8	0	8	6	86.60	cps
Dysprosium	156-2	7	7	10	8	24.71	cps
Erbium	164-1	117	58	108	94	33.40	cps
Erbium	164-2	20	40	20	27	43.30	cps
Gadolinium	160-1	92	92	50	78	30.93	cps
Gadolinium	160-2	277	240	293	270	10.10	cps
Holmium	165-1	21039105	21546996	21924100	21503400	2.07	cps
Holmium	165-2	10814697	10024096	10691365	10510052	4.05	cps
Indium	115-1	16076491	16536346	16644223	16419020	1.84	cps
Indium	115-2	2863987	2699331	2867173	2810164	3.42	cps
Iron	56-2	1467378	1484118	1490005	1480500	0.79	cps
Iron	57-2	37777	37019	36552	37116	1.67	cps
Krypton	83-1	443	423	447	438	2.88	cps
Lead	206-1	27245	27702	27457	27468	0.83	cps
Lead	207-1	23844	24334	24239	24139	1.08	cps
Lead	208-1	110327	111039	110520	110629	0.33	cps
Lithium	6-1	6500962	6616488	6729579	6615677	1.73	cps
Magnesium	24-2	361200	364614	365302	363705	0.60	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P7
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:54:33	DataFile Name :	022LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5338	4994	5198	5177	3.34	cps
Molybdenum	94-1	55936	57384	57098	56806	1.35	cps
Molybdenum	95-1	70827	71103	71840	71256	0.74	cps
Molybdenum	96-1	77453	78123	77938	77838	0.44	cps
Molybdenum	97-1	42280	44069	43893	43414	2.27	cps
Molybdenum	98-1	111124	112777	112953	112285	0.90	cps
Neodymium	150-1	0	20	27	16	89.22	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	3771	3804	3761	3778	0.60	cps
Phosphorus	31-2	942	975	942	953	2.02	cps
Potassium	39-2	307016	309467	310416	308966	0.57	cps
Rhodium	103-1	14305604	14630538	14888351	14608165	2.00	cps
Rhodium	103-2	6613718	6127967	6604619	6448768	4.31	cps
Scandium	45-1	10379009	10672833	10816034	10622625	2.10	cps
Scandium	45-2	411590	377546	408150	399095	4.70	cps
Selenium	77-2	140	153	127	140	9.52	cps
Selenium	78-2	528	539	533	533	1.04	cps
Selenium	82-1	3279	3159	3321	3253	2.59	cps
Silicon	28-1	447605	454982	455424	452670	0.97	cps
Silver	109-1	38295	37166	35663	37041	3.56	cps
Silver	107-1	36991	38286	37801	37693	1.74	cps
Sodium	23-2	669739	677325	670717	672593	0.61	cps
Strontium	86-1	9895	10488	10046	10143	3.03	cps
Strontium	88-1	80736	79662	80258	80219	0.67	cps
Sulfur	34-1	283247	282418	281215	282293	0.36	cps
Terbium	159-1	21615129	22096732	22325274	22012378	1.65	cps
Terbium	159-2	10440545	9734857	10404657	10193353	3.90	cps
Thallium	203-1	31906	32206	33293	32468	2.25	cps
Thallium	205-1	79873	77393	78331	78532	1.59	cps
Thorium	232-1	110071	113410	111134	111538	1.53	cps
Tin	118-1	127256	128904	127061	127740	0.79	cps
Titanium	47-1	21333	21533	20740	21202	1.94	cps
Uranium	238-1	110022	108913	110492	109809	0.74	cps
Vanadium	51-2	32623	34023	33375	33340	2.10	cps
Yttrium	89-1	16053806	16288592	16630758	16324385	1.78	cps
Yttrium	89-2	2097522	1952519	2092597	2047546	4.02	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115494BS	Instrumnet Name :	P7
Client Sample ID :	LCS494	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:54:33	DataFile Name :	022LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3474	3430	3420	3442	0.82	cps
Zirconium	90-1	47429	47831	47338	47532	0.55	cps
Zirconium	91-1	10479	10446	10729	10552	1.47	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	175	150	100	142	26.96	cps
Antimony	121-1	200	200	225	208	6.93	cps
Arsenic	75-1	-502	-492	-42	-345	-76.03	cps
Barium	135-1	92	67	83	81	15.80	cps
Barium	137-1	150	108	100	119	22.43	cps
Beryllium	9-1	128	94	128	117	16.49	cps
Bismuth	209-1	17550475	15049296	13505208	15368326	13.28	cps
Bismuth	209-2	8507405	8544645	8524978	8525676	0.22	cps
Boron	10-1	3434	3284	3050	3256	5.93	cps
Boron	11-1	15525	14825	14599	14983	3.22	cps
Cadmium	111-1	4339	3583	3095	3673	17.07	cps
Cadmium	106-1	6168	5068	4393	5210	17.21	cps
Cadmium	108-1	17	21	13	17	24.99	cps
Calcium	43-1	167	250	183	200	22.05	cps
Calcium	44-1	7227	7369	6719	7105	4.81	cps
Chromium	52-2	1247	1147	1147	1180	4.89	cps
Cobalt	59-2	123	100	117	113	10.61	cps
Copper	63-2	370	407	380	386	4.92	cps
Dysprosium	156-1	17	25	42	28	45.82	cps
Dysprosium	156-2	13	0	7	7	99.98	cps
Erbium	164-1	92	92	17	67	64.95	cps
Erbium	164-2	30	33	10	24	51.62	cps
Gadolinium	160-1	108	42	67	72	46.63	cps
Gadolinium	160-2	303	303	310	306	1.26	cps
Holmium	165-1	24233352	20864374	18559598	21219108	13.45	cps
Holmium	165-2	10626290	10699860	10695464	10673871	0.39	cps
Indium	115-1	18527068	15805261	14119716	16150681	13.77	cps
Indium	115-2	2826782	2869901	2858332	2851672	0.78	cps
Iron	56-2	4606	5696	5151	5151	10.57	cps
Iron	57-2	200	167	250	206	20.41	cps
Krypton	83-1	417	360	433	403	9.53	cps
Lead	206-1	1395	1261	1395	1350	5.70	cps
Lead	207-1	1345	1267	1233	1282	4.45	cps
Lead	208-1	5856	5412	5667	5645	3.95	cps
Lithium	6-1	7325807	6453717	5903590	6561038	10.93	cps
Magnesium	24-2	450	417	325	397	16.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	137	97	107	24.80	cps
Molybdenum	94-1	500	475	400	458	11.36	cps
Molybdenum	95-1	258	283	133	225	35.72	cps
Molybdenum	96-1	333	367	250	317	18.98	cps
Molybdenum	97-1	150	133	175	153	13.73	cps
Molybdenum	98-1	375	300	267	314	17.68	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	57	67	73	66	12.79	cps
Phosphorus	31-2	108	75	158	114	36.83	cps
Potassium	39-2	14274	14466	14716	14485	1.53	cps
Rhodium	103-1	16583974	14160049	12655527	14466516	13.70	cps
Rhodium	103-2	6540172	6543740	6543103	6542338	0.03	cps
Scandium	45-1	12022357	10362463	9092513	10492445	14.00	cps
Scandium	45-2	401040	404737	404472	403416	0.51	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	59	69	41	56	25.18	cps
Selenium	82-1	20	82	-19	28	181.39	cps
Silicon	28-1	256615	258285	257131	257344	0.33	cps
Silver	109-1	167	233	217	206	16.88	cps
Silver	107-1	317	200	183	233	31.13	cps
Sodium	23-2	17085	17269	17544	17299	1.34	cps
Strontium	86-1	725	725	617	689	9.08	cps
Strontium	88-1	217	350	325	297	23.85	cps
Sulfur	34-1	276249	275256	271879	274461	0.83	cps
Terbium	159-1	24569485	21254844	18954910	21593080	13.07	cps
Terbium	159-2	10294430	10329699	10285609	10303246	0.23	cps
Thallium	203-1	625	617	717	653	8.50	cps
Thallium	205-1	1483	1450	1417	1450	2.30	cps
Thorium	232-1	606	444	494	515	16.02	cps
Tin	118-1	1008	1017	1050	1025	2.15	cps
Titanium	47-1	167	117	125	136	19.68	cps
Uranium	238-1	108	117	100	108	7.69	cps
Vanadium	51-2	7	23	3	11	96.43	cps
Yttrium	89-1	18411346	15845237	14159060	16138548	13.27	cps
Yttrium	89-2	2073885	2082432	2069322	2075213	0.32	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BL	Instrumnet Name :	P7
Client Sample ID :	PBW444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 13:58:07	DataFile Name :	023CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	443	447	373	421	9.83	cps
Zirconium	90-1	1325	1275	925	1175	18.55	cps
Zirconium	91-1	283	225	208	239	16.49	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115444BS Instrumnet Name : P7
 Client Sample ID : LCS444 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:01:42 DataFile Name : 024LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5968	6177	5960	6035	2.03	cps
Antimony	121-1	50391	50659	52507	51186	2.25	cps
Arsenic	75-1	6396	7428	6997	6940	7.47	cps
Barium	135-1	69666	70236	70897	70267	0.88	cps
Barium	137-1	125522	124833	125127	125160	0.28	cps
Beryllium	9-1	8063	8075	8642	8260	4.00	cps
Bismuth	209-1	15340040	15336536	15339981	15338852	0.01	cps
Bismuth	209-2	8571702	8491924	8463347	8508991	0.66	cps
Boron	10-1	37464	38391	38558	38138	1.55	cps
Boron	11-1	166803	174584	176286	172558	2.93	cps
Cadmium	111-1	11727	11451	11466	11548	1.34	cps
Cadmium	106-1	6302	6027	6002	6110	2.73	cps
Cadmium	108-1	546	504	571	540	6.23	cps
Calcium	43-1	47879	48974	48991	48614	1.31	cps
Calcium	44-1	784268	783378	778851	782166	0.37	cps
Chromium	52-2	17160	17027	17838	17342	2.51	cps
Cobalt	59-2	13179	13500	13777	13485	2.22	cps
Copper	63-2	20011	19930	19757	19899	0.65	cps
Dysprosium	156-1	8	8	17	11	43.34	cps
Dysprosium	156-2	7	7	7	7	0.00	cps
Erbium	164-1	67	67	58	64	7.53	cps
Erbium	164-2	20	30	17	22	31.22	cps
Gadolinium	160-1	100	42	83	75	40.06	cps
Gadolinium	160-2	320	280	283	294	7.54	cps
Holmium	165-1	21150431	21309512	21227752	21229232	0.37	cps
Holmium	165-2	10747078	10695462	10647622	10696721	0.47	cps
Indium	115-1	16168692	16123396	15971162	16087750	0.64	cps
Indium	115-2	2859148	2864890	2860805	2861614	0.10	cps
Iron	56-2	1470644	1482464	1495350	1482819	0.83	cps
Iron	57-2	37264	37092	37136	37164	0.24	cps
Krypton	83-1	437	410	520	456	12.60	cps
Lead	206-1	26672	28832	27635	27713	3.91	cps
Lead	207-1	23727	24807	24512	24349	2.29	cps
Lead	208-1	110005	112396	111965	111455	1.14	cps
Lithium	6-1	6586173	6578336	6633030	6599180	0.45	cps
Magnesium	24-2	361952	364113	367167	364411	0.72	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P7
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:42	DataFile Name :	024LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5264	5318	5441	5341	1.70	cps
Molybdenum	94-1	57634	57391	56889	57305	0.66	cps
Molybdenum	95-1	71505	70692	71622	71273	0.71	cps
Molybdenum	96-1	78232	80502	78860	79198	1.48	cps
Molybdenum	97-1	44529	43442	44638	44203	1.50	cps
Molybdenum	98-1	113684	112197	114012	113298	0.85	cps
Neodymium	150-1	13	33	7	18	78.05	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3620	3744	3600	3655	2.12	cps
Phosphorus	31-2	892	958	1142	997	12.98	cps
Potassium	39-2	312985	312019	315243	313416	0.53	cps
Rhodium	103-1	14373221	14371617	14370817	14371885	0.01	cps
Rhodium	103-2	6606476	6525793	6536838	6556369	0.67	cps
Scandium	45-1	10467276	10503532	10409972	10460260	0.45	cps
Scandium	45-2	409216	406798	406105	407373	0.40	cps
Selenium	77-2	103	133	173	137	25.70	cps
Selenium	78-2	480	541	494	505	6.31	cps
Selenium	82-1	3297	3114	3095	3169	3.52	cps
Silicon	28-1	459185	461452	467295	462644	0.90	cps
Silver	109-1	36573	35855	36649	36359	1.21	cps
Silver	107-1	37810	38278	37300	37796	1.29	cps
Sodium	23-2	666561	680729	677708	674999	1.11	cps
Strontium	86-1	9845	9896	10121	9954	1.47	cps
Strontium	88-1	80954	80710	80291	80652	0.42	cps
Sulfur	34-1	283660	278905	285951	282839	1.27	cps
Terbium	159-1	21610526	21573493	21609904	21597974	0.10	cps
Terbium	159-2	10358483	10317258	10291171	10322304	0.33	cps
Thallium	203-1	31739	32107	32524	32123	1.22	cps
Thallium	205-1	76973	79437	77300	77903	1.72	cps
Thorium	232-1	111655	111196	111039	111297	0.29	cps
Tin	118-1	126615	125909	126304	126276	0.28	cps
Titanium	47-1	21233	21349	21675	21419	1.07	cps
Uranium	238-1	110517	107813	108260	108863	1.33	cps
Vanadium	51-2	33849	33044	33478	33457	1.20	cps
Yttrium	89-1	16070045	16124649	16114493	16103062	0.18	cps
Yttrium	89-2	2083664	2088355	2087349	2086456	0.12	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115444BS	Instrumnet Name :	P7
Client Sample ID :	LCS444	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:01:42	DataFile Name :	024LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3887	3944	3734	3855	2.82	cps
Zirconium	90-1	48442	46083	46752	47092	2.58	cps
Zirconium	91-1	10721	11205	10271	10732	4.35	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115452BL Instrumnet Name : P7
 Client Sample ID : PBW452 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:05:17 DataFile Name : 025CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	17	117	67	67	75.00	cps
Antimony	121-1	175	217	200	197	10.63	cps
Arsenic	75-1	-518	-446	-344	-436	-20.14	cps
Barium	135-1	33	67	58	53	32.88	cps
Barium	137-1	125	133	142	133	6.25	cps
Beryllium	9-1	106	61	128	98	34.59	cps
Bismuth	209-1	15199211	14921351	15080291	15066951	0.93	cps
Bismuth	209-2	8398764	8539021	8403773	8447186	0.94	cps
Boron	10-1	3442	3117	3017	3192	6.96	cps
Boron	11-1	15008	14132	13323	14154	5.95	cps
Cadmium	111-1	3723	3519	3723	3655	3.22	cps
Cadmium	106-1	5310	4984	5251	5182	3.35	cps
Cadmium	108-1	21	17	4	14	62.43	cps
Calcium	43-1	217	150	233	200	22.05	cps
Calcium	44-1	7119	6752	6727	6866	3.20	cps
Chromium	52-2	1217	1180	1160	1186	2.42	cps
Cobalt	59-2	123	150	103	126	18.64	cps
Copper	63-2	367	380	320	356	8.86	cps
Dysprosium	156-1	17	0	17	11	86.60	cps
Dysprosium	156-2	0	7	10	6	91.64	cps
Erbium	164-1	42	75	42	53	36.46	cps
Erbium	164-2	20	33	17	23	37.78	cps
Gadolinium	160-1	50	42	100	64	49.38	cps
Gadolinium	160-2	253	280	290	274	6.91	cps
Holmium	165-1	21160947	20814210	20784345	20919834	1.00	cps
Holmium	165-2	10531555	10613255	10554238	10566349	0.40	cps
Indium	115-1	15915788	15859722	15911987	15895833	0.20	cps
Indium	115-2	2817607	2876746	2831133	2841829	1.09	cps
Iron	56-2	5262	5240	5262	5255	0.24	cps
Iron	57-2	211	222	200	211	5.26	cps
Krypton	83-1	383	423	347	384	9.97	cps
Lead	206-1	1383	1395	1322	1367	2.85	cps
Lead	207-1	1161	1239	1050	1150	8.26	cps
Lead	208-1	5378	5145	5112	5212	2.79	cps
Lithium	6-1	6581640	6545271	6525427	6550779	0.44	cps
Magnesium	24-2	233	383	325	314	24.09	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P7
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:17	DataFile Name :	025CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	137	103	80	107	26.70	cps
Molybdenum	94-1	442	642	542	542	18.46	cps
Molybdenum	95-1	158	175	200	178	11.80	cps
Molybdenum	96-1	342	375	275	331	15.40	cps
Molybdenum	97-1	75	150	92	106	37.31	cps
Molybdenum	98-1	208	333	225	256	26.56	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	53	87	70	70	23.81	cps
Phosphorus	31-2	83	167	142	131	32.75	cps
Potassium	39-2	14574	14808	14291	14558	1.78	cps
Rhodium	103-1	14385589	14208059	14235697	14276448	0.67	cps
Rhodium	103-2	6540383	6595116	6509273	6548257	0.66	cps
Scandium	45-1	10409632	10231324	10290815	10310591	0.88	cps
Scandium	45-2	397519	411051	406472	405014	1.70	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	39	65	76	60	31.74	cps
Selenium	82-1	40	-6	90	41	116.28	cps
Silicon	28-1	259842	260958	263143	261314	0.64	cps
Silver	109-1	108	183	133	142	26.96	cps
Silver	107-1	250	183	233	222	15.61	cps
Sodium	23-2	14541	14641	14332	14505	1.09	cps
Strontium	86-1	667	700	683	683	2.44	cps
Strontium	88-1	250	208	267	242	12.43	cps
Sulfur	34-1	276147	278294	277003	277148	0.39	cps
Terbium	159-1	21329887	21091098	21242588	21221191	0.57	cps
Terbium	159-2	10212834	10356348	10186784	10251988	0.89	cps
Thallium	203-1	517	433	442	464	9.89	cps
Thallium	205-1	1275	1200	1133	1203	5.89	cps
Thorium	232-1	528	633	556	572	9.56	cps
Tin	118-1	1008	1058	1000	1022	3.09	cps
Titanium	47-1	158	175	133	156	13.48	cps
Uranium	238-1	125	142	167	144	14.52	cps
Vanadium	51-2	0	17	17	11	86.60	cps
Yttrium	89-1	16012855	15802764	15949484	15921701	0.68	cps
Yttrium	89-2	2051416	2110695	2074435	2078849	1.44	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BL	Instrumnet Name :	P7
Client Sample ID :	PBW452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:05:17	DataFile Name :	025CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	383	460	437	427	9.21	cps
Zirconium	90-1	1317	1233	1208	1253	4.53	cps
Zirconium	91-1	200	183	225	203	10.34	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5601	5810	6001	5804	3.45	cps
Antimony	121-1	49112	50031	50007	49717	1.05	cps
Arsenic	75-1	6431	6019	7549	6666	11.87	cps
Barium	135-1	70471	69106	69918	69832	0.98	cps
Barium	137-1	123975	121470	124412	123286	1.29	cps
Beryllium	9-1	8375	8297	8764	8479	2.95	cps
Bismuth	209-1	15154248	15276146	15315987	15248794	0.55	cps
Bismuth	209-2	8439555	8423602	8390765	8417974	0.30	cps
Boron	10-1	37665	37698	37974	37779	0.45	cps
Boron	11-1	165143	171581	172999	169908	2.46	cps
Cadmium	111-1	11507	11366	11532	11468	0.78	cps
Cadmium	106-1	6794	5801	6518	6371	8.04	cps
Cadmium	108-1	650	675	583	636	7.45	cps
Calcium	43-1	48431	48714	47737	48294	1.04	cps
Calcium	44-1	769085	775091	783385	775854	0.93	cps
Chromium	52-2	17030	16776	17077	16961	0.95	cps
Cobalt	59-2	13226	13303	13270	13266	0.29	cps
Copper	63-2	19637	19019	19169	19275	1.67	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	10	7	13	10	33.30	cps
Erbium	164-1	92	58	33	61	47.89	cps
Erbium	164-2	43	57	33	44	26.35	cps
Gadolinium	160-1	67	92	83	81	15.80	cps
Gadolinium	160-2	327	307	240	291	15.59	cps
Holmium	165-1	21144567	21135297	21093840	21124568	0.13	cps
Holmium	165-2	10522632	10515441	10542956	10527010	0.14	cps
Indium	115-1	16130019	16143465	16122030	16131838	0.07	cps
Indium	115-2	2847584	2843444	2848433	2846487	0.09	cps
Iron	56-2	1495805	1493042	1489415	1492754	0.21	cps
Iron	57-2	37287	37097	36986	37123	0.41	cps
Krypton	83-1	473	343	473	430	17.46	cps
Lead	206-1	27885	27101	26811	27266	2.04	cps
Lead	207-1	23271	23505	23772	23516	1.07	cps
Lead	208-1	108402	107856	108275	108178	0.26	cps
Lithium	6-1	6620158	6682329	6612482	6638323	0.58	cps
Magnesium	24-2	354390	354828	352619	353946	0.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5384	4931	5111	5142	4.44	cps
Molybdenum	94-1	55718	55701	56630	56016	0.95	cps
Molybdenum	95-1	69578	70785	69460	69941	1.05	cps
Molybdenum	96-1	75994	78382	77293	77223	1.55	cps
Molybdenum	97-1	43542	42857	43576	43325	0.94	cps
Molybdenum	98-1	109333	112517	112088	111313	1.55	cps
Neodymium	150-1	7	33	7	16	98.94	cps
Neodymium	150-2	3	7	0	3	100.05	cps
Nickel	60-2	3791	3667	3684	3714	1.80	cps
Phosphorus	31-2	975	867	1108	983	12.31	cps
Potassium	39-2	303879	309238	304940	306019	0.93	cps
Rhodium	103-1	14468562	14391488	14429626	14429892	0.27	cps
Rhodium	103-2	6553028	6543668	6508485	6535060	0.36	cps
Scandium	45-1	10525045	10528354	10524246	10525882	0.02	cps
Scandium	45-2	407432	408486	405412	407110	0.38	cps
Selenium	77-2	57	100	150	102	45.69	cps
Selenium	78-2	472	470	526	490	6.45	cps
Selenium	82-1	3078	3251	3039	3123	3.61	cps
Silicon	28-1	463468	462959	461910	462779	0.17	cps
Silver	109-1	35964	35696	35771	35810	0.39	cps
Silver	107-1	37250	37584	37267	37367	0.50	cps
Sodium	23-2	655152	662284	655763	657733	0.60	cps
Strontium	86-1	9370	9654	9670	9565	1.76	cps
Strontium	88-1	78657	79303	79596	79186	0.61	cps
Sulfur	34-1	295937	291738	290235	292636	1.01	cps
Terbium	159-1	21559171	21662474	21442812	21554819	0.51	cps
Terbium	159-2	10204327	10256077	10249913	10236772	0.28	cps
Thallium	203-1	31505	31263	32282	31683	1.68	cps
Thallium	205-1	75112	76562	75715	75796	0.96	cps
Thorium	232-1	108676	109494	108917	109029	0.39	cps
Tin	118-1	126523	125162	124069	125251	0.98	cps
Titanium	47-1	21550	21742	21016	21436	1.76	cps
Uranium	238-1	104240	105427	106251	105306	0.96	cps
Vanadium	51-2	33355	32509	33455	33106	1.57	cps
Yttrium	89-1	16179944	16229934	16104701	16171526	0.39	cps
Yttrium	89-2	2070463	2066760	2075018	2070747	0.20	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115452BS	Instrumnet Name :	P7
Client Sample ID :	LCS452	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:08:52	DataFile Name :	026LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3574	3600	3637	3604	0.88	cps
Zirconium	90-1	46209	45657	45849	45905	0.61	cps
Zirconium	91-1	10321	9679	10396	10132	3.89	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	58	75	50	61	20.83	cps
Antimony	121-1	167	167	217	183	15.75	cps
Arsenic	75-1	-393	-41	-66	-167	-117.85	cps
Barium	135-1	67	33	50	50	33.34	cps
Barium	137-1	175	125	133	144	18.54	cps
Beryllium	9-1	111	78	72	87	24.17	cps
Bismuth	209-1	15257930	15455526	15295314	15336257	0.68	cps
Bismuth	209-2	8484619	8509060	8492535	8495405	0.15	cps
Boron	10-1	2834	2959	2775	2856	3.28	cps
Boron	11-1	14499	12981	12164	13215	8.97	cps
Cadmium	111-1	3733	3838	3824	3799	1.50	cps
Cadmium	106-1	5326	5460	5426	5404	1.28	cps
Cadmium	108-1	17	13	17	15	15.76	cps
Calcium	43-1	208	217	242	222	7.81	cps
Calcium	44-1	6252	7002	6669	6641	5.66	cps
Chromium	52-2	1040	1027	1117	1061	4.58	cps
Cobalt	59-2	117	123	137	126	8.11	cps
Copper	63-2	323	297	410	343	17.26	cps
Dysprosium	156-1	0	0	8	3	173.21	cps
Dysprosium	156-2	3	17	13	11	62.48	cps
Erbium	164-1	83	100	33	72	48.04	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	50	75	25	50	50.00	cps
Gadolinium	160-2	260	300	313	291	9.53	cps
Holmium	165-1	21203695	21318703	21092863	21205087	0.53	cps
Holmium	165-2	10604218	10514166	10629284	10582556	0.57	cps
Indium	115-1	16138327	16173447	16237476	16183083	0.31	cps
Indium	115-2	2832979	2858638	2873964	2855194	0.73	cps
Iron	56-2	4784	4512	4729	4675	3.08	cps
Iron	57-2	128	150	194	157	21.56	cps
Krypton	83-1	410	483	373	422	13.27	cps
Lead	206-1	1156	1128	1378	1220	11.23	cps
Lead	207-1	1028	1039	1039	1035	0.62	cps
Lead	208-1	4634	4812	5151	4865	5.40	cps
Lithium	6-1	6635881	6698728	6652990	6662533	0.49	cps
Magnesium	24-2	342	258	333	311	14.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	73	70	68	10.24	cps
Molybdenum	94-1	467	433	533	478	10.66	cps
Molybdenum	95-1	158	108	117	128	20.96	cps
Molybdenum	96-1	233	283	250	256	9.96	cps
Molybdenum	97-1	92	75	83	83	10.00	cps
Molybdenum	98-1	150	192	183	175	12.60	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	80	93	70	81	14.44	cps
Phosphorus	31-2	108	117	142	122	14.19	cps
Potassium	39-2	14082	14499	14641	14407	2.02	cps
Rhodium	103-1	14468810	14578681	14346950	14464814	0.80	cps
Rhodium	103-2	6550814	6556243	6574360	6560472	0.19	cps
Scandium	45-1	10524556	10674468	10527241	10575422	0.81	cps
Scandium	45-2	405998	407487	409156	407547	0.39	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	70	69	65	68	4.16	cps
Selenium	82-1	52	-88	60	8	1066.40	cps
Silicon	28-1	247296	246403	248946	247548	0.52	cps
Silver	109-1	183	142	208	178	18.94	cps
Silver	107-1	183	233	225	214	12.53	cps
Sodium	23-2	13256	13173	13715	13382	2.18	cps
Strontium	86-1	633	683	783	700	10.91	cps
Strontium	88-1	250	233	183	222	15.61	cps
Sulfur	34-1	280985	279397	281887	280757	0.45	cps
Terbium	159-1	21437080	21539065	21505124	21493756	0.24	cps
Terbium	159-2	10262218	10346823	10281128	10296723	0.43	cps
Thallium	203-1	467	467	400	444	8.66	cps
Thallium	205-1	1025	1058	1208	1097	8.90	cps
Thorium	232-1	317	344	306	322	6.22	cps
Tin	118-1	875	908	833	872	4.31	cps
Titanium	47-1	142	92	158	131	26.57	cps
Uranium	238-1	158	125	133	139	12.49	cps
Vanadium	51-2	10	3	10	8	49.52	cps
Yttrium	89-1	16150689	16329721	16244677	16241695	0.55	cps
Yttrium	89-2	2084500	2079890	2094553	2086314	0.36	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BL	Instrumnet Name :	P7
Client Sample ID :	PBW879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:12:27	DataFile Name :	027CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	547	607	513	556	8.51	cps
Zirconium	90-1	942	1100	1033	1025	7.76	cps
Zirconium	91-1	183	275	250	236	20.07	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P7
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:24:37	DataFile Name :	030LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5876	5918	6110	5968	2.09	cps
Antimony	121-1	50600	51069	49881	50516	1.18	cps
Arsenic	75-1	7530	5983	6968	6827	11.47	cps
Barium	135-1	69516	68143	69089	68916	1.02	cps
Barium	137-1	123670	122209	123167	123016	0.60	cps
Beryllium	9-1	7924	8480	8708	8371	4.82	cps
Bismuth	209-1	15367043	15301922	15269609	15312858	0.32	cps
Bismuth	209-2	8553028	8507998	8533935	8531653	0.26	cps
Boron	10-1	36854	38458	39411	38241	3.38	cps
Boron	11-1	166273	172383	175232	171296	2.67	cps
Cadmium	111-1	11465	11259	11266	11330	1.03	cps
Cadmium	106-1	6143	5876	5835	5951	2.81	cps
Cadmium	108-1	542	575	613	576	6.15	cps
Calcium	43-1	48205	48815	47744	48255	1.11	cps
Calcium	44-1	767842	773672	760254	767256	0.88	cps
Chromium	52-2	9800	9176	9323	9433	3.46	cps
Cobalt	59-2	13566	13713	13470	13583	0.90	cps
Copper	63-2	19350	19577	19063	19330	1.33	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	7	3	7	6	34.70	cps
Erbium	164-1	0	83	92	58	86.90	cps
Erbium	164-2	47	33	33	38	20.39	cps
Gadolinium	160-1	58	67	117	81	39.16	cps
Gadolinium	160-2	287	240	340	289	17.32	cps
Holmium	165-1	21288822	21337811	21106332	21244322	0.57	cps
Holmium	165-2	10797097	10757952	10635750	10730266	0.78	cps
Indium	115-1	16360749	16332453	16299689	16330964	0.19	cps
Indium	115-2	2904778	2882392	2859310	2882160	0.79	cps
Iron	56-2	1389669	1384313	1383104	1385696	0.25	cps
Iron	57-2	34441	34825	34691	34653	0.56	cps
Krypton	83-1	387	407	473	422	10.75	cps
Lead	206-1	27011	27228	26633	26957	1.12	cps
Lead	207-1	22937	23682	23288	23302	1.60	cps
Lead	208-1	107383	107448	106563	107131	0.46	cps
Lithium	6-1	6635999	6644881	6614390	6631757	0.24	cps
Magnesium	24-2	367119	367028	364095	366081	0.47	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115879BS Instrumnet Name : P7
 Client Sample ID : LCS879 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 14:24:37 DataFile Name : 030LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5141	4934	5174	5083	2.56	cps
Molybdenum	94-1	47965	49470	49043	48826	1.59	cps
Molybdenum	95-1	56521	57140	57282	56981	0.71	cps
Molybdenum	96-1	63081	63509	64480	63690	1.13	cps
Molybdenum	97-1	35128	35637	34660	35141	1.39	cps
Molybdenum	98-1	93413	90922	91241	91859	1.48	cps
Neodymium	150-1	20	7	7	11	69.25	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	3801	3747	3814	3787	0.93	cps
Phosphorus	31-2	842	867	850	853	1.49	cps
Potassium	39-2	308649	309567	309609	309275	0.18	cps
Rhodium	103-1	14610169	14609008	14536276	14585151	0.29	cps
Rhodium	103-2	6634074	6568972	6603822	6602289	0.49	cps
Scandium	45-1	10608640	10654598	10638627	10633955	0.22	cps
Scandium	45-2	414380	410449	409716	411515	0.61	cps
Selenium	77-2	133	143	103	127	16.43	cps
Selenium	78-2	493	543	450	495	9.36	cps
Selenium	82-1	3232	3262	3222	3239	0.63	cps
Silicon	28-1	461705	459557	458414	459892	0.36	cps
Silver	109-1	42833	42690	43886	43136	1.51	cps
Silver	107-1	45182	44446	45015	44881	0.86	cps
Sodium	23-2	656015	653181	661137	656778	0.61	cps
Strontium	86-1	9604	9387	10146	9712	4.03	cps
Strontium	88-1	81021	78900	78247	79390	1.83	cps
Sulfur	34-1	293983	292823	292762	293190	0.23	cps
Terbium	159-1	21766345	21691537	21687587	21715156	0.20	cps
Terbium	159-2	10438355	10375987	10298272	10370871	0.68	cps
Thallium	203-1	30954	31989	32750	31898	2.83	cps
Thallium	205-1	74727	75623	75531	75294	0.65	cps
Thorium	232-1	108513	108642	108586	108580	0.06	cps
Tin	118-1	125363	126749	124455	125522	0.92	cps
Titanium	47-1	21491	21975	21416	21628	1.40	cps
Uranium	238-1	103799	104308	104191	104100	0.26	cps
Vanadium	51-2	32940	32382	32934	32752	0.98	cps
Yttrium	89-1	16288153	16261728	16348633	16299505	0.27	cps
Yttrium	89-2	2110481	2104997	2090987	2102155	0.48	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115879BS	Instrumnet Name :	P7
Client Sample ID :	LCS879	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:24:37	DataFile Name :	030LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3310	3274	2997	3194	5.37	cps
Zirconium	90-1	46644	47480	45540	46555	2.09	cps
Zirconium	91-1	10863	10429	10429	10574	2.37	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7572319	7530928	7563665	7555637	0.29	cps
Antimony	121-1	5996247	6073353	6070440	6046680	0.72	cps
Arsenic	75-1	1343498	1358800	1357005	1353101	0.62	cps
Barium	135-1	8517812	8533592	8550253	8533886	0.19	cps
Barium	137-1	14883407	15001594	14946738	14943913	0.40	cps
Beryllium	9-1	1851432	1863565	1852934	1855977	0.36	cps
Bismuth	209-1	12656469	12675976	12685785	12672744	0.12	cps
Bismuth	209-2	6591473	6730945	6754497	6692305	1.32	cps
Boron	10-1	345564	354469	359437	353157	1.99	cps
Boron	11-1	1557534	1608941	1615614	1594029	1.99	cps
Cadmium	111-1	1643506	1669240	1670765	1661171	0.92	cps
Cadmium	106-1	184140	185795	184012	184649	0.54	cps
Cadmium	108-1	126247	126756	126235	126413	0.24	cps
Calcium	43-1	11074599	11116861	11087143	11092868	0.20	cps
Calcium	44-1	178167500	178541204	177701800	178136835	0.24	cps
Chromium	52-2	1889894	1885954	1892428	1889425	0.17	cps
Cobalt	59-2	2943817	2948369	2937304	2943163	0.19	cps
Copper	63-2	4147184	4156464	4154246	4152631	0.12	cps
Dysprosium	156-1	175	233	217	208	14.42	cps
Dysprosium	156-2	173	153	230	186	21.43	cps
Erbium	164-1	92	67	75	78	16.37	cps
Erbium	164-2	67	40	53	53	25.00	cps
Gadolinium	160-1	192	125	142	153	22.71	cps
Gadolinium	160-2	243	297	307	282	12.07	cps
Holmium	165-1	19921000	20022813	20138608	20027474	0.54	cps
Holmium	165-2	9630401	9754277	9787859	9724179	0.85	cps
Indium	115-1	13643708	13659142	13660681	13654511	0.07	cps
Indium	115-2	2385403	2409697	2436746	2410615	1.07	cps
Iron	56-2	394080720	392359053	393743975	393394583	0.23	cps
Iron	57-2	9681330	9724958	9662735	9689674	0.33	cps
Krypton	83-1	423	517	377	439	16.24	cps
Lead	206-1	6392083	6504658	6515855	6470865	1.06	cps
Lead	207-1	5791666	5882767	5890480	5854971	0.94	cps
Lead	208-1	26095640	26262143	26363846	26240543	0.52	cps
Lithium	6-1	5727743	5754300	5740850	5740964	0.23	cps
Magnesium	24-2	86556158	86081508	86471433	86369700	0.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2271347	2278634	2282727	2277570	0.25	cps
Molybdenum	94-1	13340639	13338194	13347167	13342000	0.03	cps
Molybdenum	95-1	16329504	16419198	16339149	16362617	0.30	cps
Molybdenum	96-1	18098433	18214185	18182818	18165145	0.33	cps
Molybdenum	97-1	10246624	10205589	10240810	10231008	0.22	cps
Molybdenum	98-1	26356622	26308571	26438102	26367765	0.25	cps
Neodymium	150-1	747	600	707	684	11.08	cps
Neodymium	150-2	87	120	110	106	16.20	cps
Nickel	60-2	751014	743955	754894	749954	0.74	cps
Phosphorus	31-2	72284	71296	71556	71712	0.71	cps
Potassium	39-2	34766731	34372560	34879602	34672964	0.77	cps
Rhodium	103-1	11375067	11325898	11326570	11342511	0.25	cps
Rhodium	103-2	5004340	5060368	5103152	5055953	0.98	cps
Scandium	45-1	9048715	9051907	9086245	9062289	0.23	cps
Scandium	45-2	354624	357726	363717	358689	1.29	cps
Selenium	77-2	5074	4964	5201	5080	2.33	cps
Selenium	78-2	17422	17383	17197	17334	0.69	cps
Selenium	82-1	126173	128978	129357	128169	1.36	cps
Silicon	28-1	5079092	5083684	5093186	5085321	0.14	cps
Silver	109-1	7784154	7779037	7682620	7748604	0.74	cps
Silver	107-1	8030451	8015590	8023965	8023335	0.09	cps
Sodium	23-2	155265699	156091141	156045737	155800859	0.30	cps
Strontium	86-1	2237910	2255992	2261645	2251849	0.55	cps
Strontium	88-1	19578075	19645934	19472534	19565515	0.45	cps
Sulfur	34-1	1041818	1049112	1047242	1046057	0.36	cps
Terbium	159-1	20179046	20193036	20083316	20151799	0.30	cps
Terbium	159-2	9260897	9390548	9413519	9354988	0.88	cps
Thallium	203-1	7923187	7976285	7997358	7965610	0.48	cps
Thallium	205-1	19139050	19092219	19235231	19155500	0.38	cps
Thorium	232-1	30228292	30692380	30637952	30519541	0.83	cps
Tin	118-1	5813523	5901128	5971466	5895372	1.34	cps
Titanium	47-1	4869655	4871194	4906926	4882592	0.43	cps
Uranium	238-1	29354641	29811983	29742753	29636459	0.83	cps
Vanadium	51-2	1502000	1494106	1501205	1499104	0.29	cps
Yttrium	89-1	14199149	14160301	14196958	14185469	0.15	cps
Yttrium	89-2	1813144	1834348	1855369	1834287	1.15	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV08	Instrumnet Name :	P7
Client Sample ID :	CCV08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:28:12	DataFile Name :	031CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	636129	638840	641008	638659	0.38	cps
Zirconium	90-1	11349363	11323736	11354138	11342412	0.14	cps
Zirconium	91-1	2505575	2512589	2544851	2521005	0.83	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	433	367	358	386	10.65	cps
Antimony	121-1	1900	2092	2092	2028	5.46	cps
Arsenic	75-1	-31	-267	-128	-142	-83.61	cps
Barium	135-1	583	475	375	478	21.81	cps
Barium	137-1	883	1067	883	945	11.21	cps
Beryllium	9-1	272	200	289	254	18.62	cps
Bismuth	209-1	14186214	14931142	15136383	14751246	3.39	cps
Bismuth	209-2	8414589	8312236	8361897	8362907	0.61	cps
Boron	10-1	11505	10046	9895	10482	8.48	cps
Boron	11-1	51246	47852	43497	47532	8.17	cps
Cadmium	111-1	3564	3579	3557	3567	0.31	cps
Cadmium	106-1	4859	4918	4893	4890	0.60	cps
Cadmium	108-1	29	38	38	35	13.85	cps
Calcium	43-1	883	833	792	836	5.49	cps
Calcium	44-1	15876	16251	14783	15637	4.88	cps
Chromium	52-2	1127	1090	1130	1116	1.99	cps
Cobalt	59-2	230	250	273	251	8.64	cps
Copper	63-2	507	520	583	537	7.63	cps
Dysprosium	156-1	0	8	17	8	100.02	cps
Dysprosium	156-2	3	10	0	4	114.60	cps
Erbium	164-1	83	67	92	81	15.80	cps
Erbium	164-2	37	37	17	30	38.49	cps
Gadolinium	160-1	50	92	133	92	45.46	cps
Gadolinium	160-2	273	273	270	272	0.71	cps
Holmium	165-1	19515347	20599521	20802479	20305782	3.41	cps
Holmium	165-2	10464020	10327703	10353097	10381606	0.70	cps
Indium	115-1	14558237	15519435	15495654	15191109	3.61	cps
Indium	115-2	2766263	2724097	2771376	2753912	0.94	cps
Iron	56-2	23903	23074	23074	23350	2.05	cps
Iron	57-2	606	622	556	594	5.84	cps
Krypton	83-1	433	407	403	414	3.97	cps
Lead	206-1	1861	1839	1789	1830	2.02	cps
Lead	207-1	1784	1639	1528	1650	7.77	cps
Lead	208-1	7584	7418	7329	7444	1.74	cps
Lithium	6-1	6030033	6355925	6360068	6248675	3.03	cps
Magnesium	24-2	4076	3967	4201	4081	2.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	213	267	227	236	11.78	cps
Molybdenum	94-1	2525	2750	2292	2523	9.09	cps
Molybdenum	95-1	3609	3042	2767	3139	13.67	cps
Molybdenum	96-1	3826	3534	2750	3370	16.50	cps
Molybdenum	97-1	1925	2084	1842	1950	6.30	cps
Molybdenum	98-1	5785	5043	4309	5046	14.62	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	117	113	50	93	40.25	cps
Phosphorus	31-2	108	100	142	117	18.90	cps
Potassium	39-2	16677	15550	15526	15918	4.13	cps
Rhodium	103-1	12970161	13709220	13811861	13497080	3.40	cps
Rhodium	103-2	6371025	6272633	6291180	6311612	0.83	cps
Scandium	45-1	9206363	9787705	9892819	9628962	3.84	cps
Scandium	45-2	387172	382705	383037	384305	0.65	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	50	46	51	11.04	cps
Selenium	82-1	36	2	-6	11	207.66	cps
Silicon	28-1	248203	245569	244486	246086	0.78	cps
Silver	109-1	658	850	625	711	17.08	cps
Silver	107-1	850	833	775	820	4.81	cps
Sodium	23-2	30974	31050	30265	30763	1.41	cps
Strontium	86-1	867	733	733	778	9.90	cps
Strontium	88-1	1167	1425	1358	1317	10.19	cps
Sulfur	34-1	253502	254699	253487	253896	0.27	cps
Terbium	159-1	19821119	21048142	20938169	20602477	3.30	cps
Terbium	159-2	10129662	10011040	10077700	10072801	0.59	cps
Thallium	203-1	1317	1425	1467	1403	5.52	cps
Thallium	205-1	4109	3684	3667	3820	6.55	cps
Thorium	232-1	7180	10249	9582	9003	17.93	cps
Tin	118-1	2167	2375	2209	2250	4.90	cps
Titanium	47-1	375	350	325	350	7.14	cps
Uranium	238-1	1700	1759	1492	1650	8.50	cps
Vanadium	51-2	80	73	77	77	4.35	cps
Yttrium	89-1	14487979	15361812	15440809	15096867	3.50	cps
Yttrium	89-2	2000630	1977824	2000380	1992945	0.66	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB08	Instrumnet Name :	P7
Client Sample ID :	CCB08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:32:25	DataFile Name :	032CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337	457	457	417	16.63	cps
Zirconium	90-1	1975	1884	1767	1875	5.57	cps
Zirconium	91-1	375	450	317	381	17.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1542	1458	1500	1500	2.78	cps
Antimony	121-1	525	492	642	553	14.25	cps
Arsenic	75-1	-107	-307	-307	-240	-47.90	cps
Barium	135-1	308	375	425	369	15.84	cps
Barium	137-1	592	683	542	606	11.86	cps
Beryllium	9-1	139	183	156	159	14.10	cps
Bismuth	209-1	17771068	17215596	17107933	17364866	2.05	cps
Bismuth	209-2	9303365	9289330	9266918	9286538	0.20	cps
Boron	10-1	4793	4893	4501	4729	4.31	cps
Boron	11-1	22167	21625	20056	21282	5.15	cps
Cadmium	111-1	4469	4160	3998	4209	5.69	cps
Cadmium	106-1	6268	5843	5576	5896	5.92	cps
Cadmium	108-1	8	25	25	19	49.50	cps
Calcium	43-1	1333	917	1533	1261	24.95	cps
Calcium	44-1	24789	25573	24363	24908	2.46	cps
Chromium	52-2	740	830	763	778	6.01	cps
Cobalt	59-2	103	113	103	107	5.41	cps
Copper	63-2	580	477	507	521	10.20	cps
Dysprosium	156-1	25	0	25	17	86.60	cps
Dysprosium	156-2	10	20	0	10	100.00	cps
Erbium	164-1	42	108	50	67	54.49	cps
Erbium	164-2	30	40	27	32	21.53	cps
Gadolinium	160-1	58	125	42	75	58.79	cps
Gadolinium	160-2	333	290	287	303	8.58	cps
Holmium	165-1	24270171	23441181	23381211	23697521	2.10	cps
Holmium	165-2	11549943	11438101	11543749	11510598	0.55	cps
Indium	115-1	18621893	17848109	17745052	18071685	2.65	cps
Indium	115-2	3062904	3110177	3131641	3101574	1.13	cps
Iron	56-2	8519	8430	9375	8775	5.95	cps
Iron	57-2	222	233	261	239	8.39	cps
Krypton	83-1	363	403	423	397	7.70	cps
Lead	206-1	2239	2145	2078	2154	3.76	cps
Lead	207-1	1911	1884	1834	1876	2.10	cps
Lead	208-1	8929	8629	8613	8724	2.04	cps
Lithium	6-1	7526074	7323607	7244739	7364807	1.97	cps
Magnesium	24-2	900	950	975	942	4.06	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	50	73	117	80	42.29	cps
Molybdenum	94-1	942	767	842	850	10.33	cps
Molybdenum	95-1	750	700	600	683	11.18	cps
Molybdenum	96-1	867	842	767	825	6.31	cps
Molybdenum	97-1	392	392	383	389	1.24	cps
Molybdenum	98-1	1017	1067	1033	1039	2.45	cps
Neodymium	150-1	13	20	0	11	91.66	cps
Neodymium	150-2	7	3	7	6	34.70	cps
Nickel	60-2	33	57	63	51	30.82	cps
Phosphorus	31-2	150	75	175	133	39.03	cps
Potassium	39-2	15759	16143	14591	15498	5.21	cps
Rhodium	103-1	16444584	15866413	15657027	15989342	2.55	cps
Rhodium	103-2	7053924	7039321	7075553	7056266	0.26	cps
Scandium	45-1	11777941	11474774	11361810	11538175	1.87	cps
Scandium	45-2	432477	434521	436384	434461	0.45	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	57	61	61	60	3.57	cps
Selenium	82-1	49	10	16	25	83.08	cps
Silicon	28-1	262303	260696	258014	260338	0.83	cps
Silver	109-1	225	267	217	236	11.35	cps
Silver	107-1	308	242	367	306	20.47	cps
Sodium	23-2	21725	21992	21883	21867	0.61	cps
Strontium	86-1	1567	1750	1417	1578	10.58	cps
Strontium	88-1	9170	8303	9570	9014	7.19	cps
Sulfur	34-1	257897	253030	256160	255696	0.96	cps
Terbium	159-1	24945717	23883761	23732145	24187208	2.73	cps
Terbium	159-2	11202978	11162389	11239002	11201456	0.34	cps
Thallium	203-1	1534	1225	1142	1300	15.87	cps
Thallium	205-1	3634	3176	3059	3289	9.24	cps
Thorium	232-1	1861	1978	1811	1884	4.54	cps
Tin	118-1	1325	1333	1467	1375	5.78	cps
Titanium	47-1	133	175	208	172	21.82	cps
Uranium	238-1	208	317	158	228	35.53	cps
Vanadium	51-2	17	30	17	21	36.45	cps
Yttrium	89-1	18354669	17720402	17622984	17899352	2.22	cps
Yttrium	89-2	2219761	2234361	2250862	2234995	0.70	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-04	Instrumnet Name :	P7
Client Sample ID :	MC0BW2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:35:59	DataFile Name :	033SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	793	740	723	752	4.86	cps
Zirconium	90-1	1367	1400	1350	1372	1.86	cps
Zirconium	91-1	292	325	317	311	5.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	833	783	789	5.32	cps
Antimony	121-1	250	350	350	317	18.23	cps
Arsenic	75-1	-511	-217	-205	-311	-55.63	cps
Barium	135-1	208	333	250	264	24.12	cps
Barium	137-1	425	350	350	375	11.55	cps
Beryllium	9-1	83	78	89	83	6.67	cps
Bismuth	209-1	16922594	16755351	16816089	16831345	0.50	cps
Bismuth	209-2	9199673	9158121	9185953	9181249	0.23	cps
Boron	10-1	3517	3501	3501	3506	0.27	cps
Boron	11-1	16034	15609	14875	15506	3.78	cps
Cadmium	111-1	4132	4025	3838	3998	3.72	cps
Cadmium	106-1	5868	5685	5385	5646	4.32	cps
Cadmium	108-1	13	13	8	11	21.67	cps
Calcium	43-1	775	775	650	733	9.84	cps
Calcium	44-1	16685	16769	16393	16616	1.19	cps
Chromium	52-2	873	920	887	893	2.69	cps
Cobalt	59-2	100	77	110	96	17.90	cps
Copper	63-2	360	403	470	411	13.48	cps
Dysprosium	156-1	33	42	17	31	41.66	cps
Dysprosium	156-2	7	10	10	9	21.63	cps
Erbium	164-1	17	108	67	64	71.84	cps
Erbium	164-2	37	30	33	33	10.01	cps
Gadolinium	160-1	58	75	67	67	12.49	cps
Gadolinium	160-2	320	270	250	280	12.88	cps
Holmium	165-1	23541771	22947394	23033873	23174346	1.39	cps
Holmium	165-2	11407573	11395027	11387039	11396546	0.09	cps
Indium	115-1	17928482	17488994	17701457	17706311	1.24	cps
Indium	115-2	3074896	3040782	3064150	3059943	0.57	cps
Iron	56-2	7558	7797	9036	8130	9.76	cps
Iron	57-2	289	222	311	274	16.88	cps
Krypton	83-1	413	357	413	394	8.29	cps
Lead	206-1	1572	1528	1595	1565	2.17	cps
Lead	207-1	1350	1328	1317	1332	1.27	cps
Lead	208-1	5956	6334	6151	6147	3.07	cps
Lithium	6-1	7246154	7161395	7168646	7192065	0.65	cps
Magnesium	24-2	542	617	892	683	26.97	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	90	103	117	103	12.90	cps
Molybdenum	94-1	775	700	867	781	10.69	cps
Molybdenum	95-1	717	708	700	708	1.18	cps
Molybdenum	96-1	708	650	900	753	17.38	cps
Molybdenum	97-1	367	392	367	375	3.85	cps
Molybdenum	98-1	1250	1142	1108	1167	6.35	cps
Neodymium	150-1	7	7	7	7	0.00	cps
Neodymium	150-2	3	7	3	4	43.40	cps
Nickel	60-2	117	70	67	84	33.10	cps
Phosphorus	31-2	142	158	167	156	8.18	cps
Potassium	39-2	15067	15250	16001	15439	3.21	cps
Rhodium	103-1	15876655	15683093	15744258	15768002	0.63	cps
Rhodium	103-2	7103009	7027718	7031353	7054027	0.60	cps
Scandium	45-1	11466401	11335493	11414040	11405311	0.58	cps
Scandium	45-2	437920	434054	437987	436654	0.52	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	54	54	57	55	3.90	cps
Selenium	82-1	9	63	-7	22	170.45	cps
Silicon	28-1	275343	270242	277514	274366	1.36	cps
Silver	109-1	225	167	192	194	15.05	cps
Silver	107-1	300	242	400	314	25.51	cps
Sodium	23-2	17160	17386	16952	17166	1.26	cps
Strontium	86-1	1167	1100	1250	1172	6.41	cps
Strontium	88-1	4543	4401	4367	4437	2.10	cps
Sulfur	34-1	266756	270326	266860	267981	0.76	cps
Terbium	159-1	23821344	23356616	23530725	23569562	1.00	cps
Terbium	159-2	11132338	11031744	11127858	11097313	0.51	cps
Thallium	203-1	758	758	933	817	12.37	cps
Thallium	205-1	1925	1675	1684	1761	8.06	cps
Thorium	232-1	1122	1156	1117	1132	1.86	cps
Tin	118-1	1183	1133	1292	1203	6.73	cps
Titanium	47-1	117	133	133	128	7.53	cps
Uranium	238-1	150	133	125	136	9.35	cps
Vanadium	51-2	3	10	17	10	66.70	cps
Yttrium	89-1	17736534	17411855	17620679	17589689	0.94	cps
Yttrium	89-2	2220819	2221648	2249087	2230518	0.72	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6221-14	Instrumnet Name :	P7
Client Sample ID :	MC0BX3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:39:33	DataFile Name :	034SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	843	777	797	806	4.25	cps
Zirconium	90-1	1217	1233	1092	1181	6.56	cps
Zirconium	91-1	233	192	200	208	10.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	583	575	583	581	0.83	cps
Antimony	121-1	242	233	308	261	15.74	cps
Arsenic	75-1	-273	-251	-555	-360	-47.15	cps
Barium	135-1	200	192	208	200	4.17	cps
Barium	137-1	383	350	333	356	7.16	cps
Beryllium	9-1	178	144	128	150	16.97	cps
Bismuth	209-1	16777635	16756947	16783227	16772603	0.08	cps
Bismuth	209-2	9125993	9193704	9217156	9178951	0.52	cps
Boron	10-1	2634	2242	2559	2478	8.39	cps
Boron	11-1	11755	12330	11880	11989	2.52	cps
Cadmium	111-1	4018	3598	3747	3788	5.63	cps
Cadmium	106-1	5710	5101	5301	5371	5.78	cps
Cadmium	108-1	17	21	8	15	41.67	cps
Calcium	43-1	683	767	900	783	13.95	cps
Calcium	44-1	17611	18462	17461	17845	3.03	cps
Chromium	52-2	837	770	780	796	4.52	cps
Cobalt	59-2	113	120	120	118	3.26	cps
Copper	63-2	417	383	400	400	4.17	cps
Dysprosium	156-1	8	25	0	11	114.58	cps
Dysprosium	156-2	0	3	3	2	86.60	cps
Erbium	164-1	58	92	100	83	26.46	cps
Erbium	164-2	53	40	27	40	33.33	cps
Gadolinium	160-1	58	42	58	53	18.23	cps
Gadolinium	160-2	347	297	297	313	9.21	cps
Holmium	165-1	23201096	23330942	22982010	23171350	0.76	cps
Holmium	165-2	11382554	11402489	11487739	11424261	0.49	cps
Indium	115-1	17798054	17828392	17699538	17775328	0.38	cps
Indium	115-2	3083041	3111716	3125834	3106864	0.70	cps
Iron	56-2	6613	6285	6224	6374	3.28	cps
Iron	57-2	189	183	161	178	8.27	cps
Krypton	83-1	383	353	377	371	4.25	cps
Lead	206-1	1784	1617	1795	1732	5.75	cps
Lead	207-1	1367	1533	1356	1419	7.02	cps
Lead	208-1	6862	6745	6690	6766	1.30	cps
Lithium	6-1	7228170	7200617	7105751	7178179	0.89	cps
Magnesium	24-2	525	525	492	514	3.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	123	117	100	113	10.61	cps
Molybdenum	94-1	617	675	792	694	12.83	cps
Molybdenum	95-1	483	325	425	411	19.48	cps
Molybdenum	96-1	642	617	608	622	2.79	cps
Molybdenum	97-1	300	292	275	289	4.41	cps
Molybdenum	98-1	692	700	733	708	3.11	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	7	3	0	3	100.05	cps
Nickel	60-2	60	53	43	52	16.07	cps
Phosphorus	31-2	158	175	133	156	13.48	cps
Potassium	39-2	15676	14891	15058	15208	2.72	cps
Rhodium	103-1	15866575	15943948	15784412	15864978	0.50	cps
Rhodium	103-2	7082184	7105245	7160858	7116096	0.57	cps
Scandium	45-1	11511592	11583017	11383732	11492780	0.88	cps
Scandium	45-2	434958	442305	444889	440717	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	61	69	61	64	6.73	cps
Selenium	82-1	73	118	78	90	27.57	cps
Silicon	28-1	316161	312723	318001	315628	0.85	cps
Silver	109-1	142	117	133	131	9.75	cps
Silver	107-1	233	200	125	186	29.81	cps
Sodium	23-2	16702	16810	16885	16799	0.55	cps
Strontium	86-1	1175	1192	850	1072	17.97	cps
Strontium	88-1	3250	3200	3376	3276	2.75	cps
Sulfur	34-1	274246	274298	278847	275797	0.96	cps
Terbium	159-1	23729947	23554594	23589489	23624677	0.39	cps
Terbium	159-2	11070285	11122314	11151777	11114792	0.37	cps
Thallium	203-1	775	683	592	683	13.42	cps
Thallium	205-1	1475	1558	1634	1556	5.09	cps
Thorium	232-1	928	878	839	882	5.06	cps
Tin	118-1	1058	1117	1125	1100	3.30	cps
Titanium	47-1	142	183	100	142	29.41	cps
Uranium	238-1	142	83	108	111	26.34	cps
Vanadium	51-2	7	3	10	7	50.03	cps
Yttrium	89-1	17717601	17811053	17532901	17687185	0.80	cps
Yttrium	89-2	2229961	2252511	2265401	2249291	0.80	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6222-07	Instrumnet Name :	P7
Client Sample ID :	MC0BR8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:43:07	DataFile Name :	035SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	570	563	577	570	1.17	cps
Zirconium	90-1	1100	1275	1242	1206	7.71	cps
Zirconium	91-1	175	267	208	217	21.41	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	467	308	292	356	27.17	cps
Antimony	121-1	8103	8561	8653	8439	3.49	cps
Arsenic	75-1	37399	35491	38773	37221	4.43	cps
Barium	135-1	5117729	5091821	5105006	5104852	0.25	cps
Barium	137-1	9058501	8943519	8962512	8988177	0.69	cps
Beryllium	9-1	117	150	94	120	23.23	cps
Bismuth	209-1	15999559	15962458	15889531	15950516	0.35	cps
Bismuth	209-2	8464906	8980675	8766817	8737466	2.97	cps
Boron	10-1	2059	2125	2142	2109	2.09	cps
Boron	11-1	9812	10145	9904	9954	1.73	cps
Cadmium	111-1	4114	3963	3816	3965	3.75	cps
Cadmium	106-1	5643	5343	5084	5357	5.22	cps
Cadmium	108-1	46	50	38	44	14.32	cps
Calcium	43-1	3004167	2980813	2968328	2984436	0.61	cps
Calcium	44-1	47840814	47486365	47532795	47619991	0.40	cps
Chromium	52-2	1523	1517	1477	1506	1.68	cps
Cobalt	59-2	133	203	217	184	24.27	cps
Copper	63-2	1833	2050	1930	1938	5.60	cps
Dysprosium	156-1	83	50	33	56	45.83	cps
Dysprosium	156-2	90	100	80	90	11.11	cps
Erbium	164-1	50	58	100	69	38.57	cps
Erbium	164-2	33	33	17	28	34.63	cps
Gadolinium	160-1	42	142	67	83	62.45	cps
Gadolinium	160-2	323	317	307	316	2.66	cps
Holmium	165-1	23147182	23415352	23013857	23192130	0.88	cps
Holmium	165-2	11061957	11833333	11642063	11512451	3.49	cps
Indium	115-1	16887775	16974925	16781975	16881558	0.57	cps
Indium	115-2	2877975	3093114	3020768	2997286	3.65	cps
Iron	56-2	11294	10776	11260	11110	2.60	cps
Iron	57-2	13429	13273	13334	13345	0.59	cps
Krypton	83-1	470	433	473	459	4.84	cps
Lead	206-1	5012	4095	4012	4373	12.69	cps
Lead	207-1	4212	3606	3384	3734	11.48	cps
Lead	208-1	19289	16705	16043	17346	9.89	cps
Lithium	6-1	7178430	7195372	7122557	7165453	0.53	cps
Magnesium	24-2	4107555	4016690	4080514	4068253	1.15	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1667	1843	1637	1716	6.51	cps
Molybdenum	94-1	1909	1742	1809	1820	4.61	cps
Molybdenum	95-1	2309	2434	2392	2378	2.68	cps
Molybdenum	96-1	2734	2534	2725	2664	4.25	cps
Molybdenum	97-1	1533	1400	1375	1436	5.93	cps
Molybdenum	98-1	3559	3726	3592	3626	2.43	cps
Neodymium	150-1	280	387	347	338	15.95	cps
Neodymium	150-2	17	13	23	18	28.64	cps
Nickel	60-2	1847	1780	1780	1802	2.14	cps
Phosphorus	31-2	2634	2700	2775	2703	2.62	cps
Potassium	39-2	301244	295218	296058	297507	1.10	cps
Rhodium	103-1	14716822	14682884	14403414	14601040	1.18	cps
Rhodium	103-2	6383255	6855301	6702792	6647116	3.62	cps
Scandium	45-1	11093916	11085274	10976367	11051852	0.59	cps
Scandium	45-2	410914	439933	432102	427650	3.51	cps
Selenium	77-2	7	7	10	8	24.71	cps
Selenium	78-2	50	67	69	62	16.52	cps
Selenium	82-1	149	198	223	190	19.95	cps
Silicon	28-1	86459596	84973402	85812812	85748603	0.87	cps
Silver	109-1	2500	2800	2625	2642	5.71	cps
Silver	107-1	2675	2750	3384	2937	13.25	cps
Sodium	23-2	65161572	64387541	64914106	64821073	0.61	cps
Strontium	86-1	20282762	20042383	20059190	20128112	0.67	cps
Strontium	88-1	176313087	174251025	173263625	174609246	0.89	cps
Sulfur	34-1	1196073	1175167	1173024	1181421	1.08	cps
Terbium	159-1	23490205	23523901	23242820	23418976	0.66	cps
Terbium	159-2	10597818	11437462	11212426	11082568	3.92	cps
Thallium	203-1	5526	5468	5718	5571	2.35	cps
Thallium	205-1	12924	12698	14266	13296	6.38	cps
Thorium	232-1	756	895	1028	893	15.25	cps
Tin	118-1	3542	3559	3401	3501	2.49	cps
Titanium	47-1	1775	1642	1617	1678	5.07	cps
Uranium	238-1	31080	30361	29835	30426	2.05	cps
Vanadium	51-2	70	87	97	84	15.95	cps
Yttrium	89-1	17120578	17182241	16948957	17083925	0.71	cps
Yttrium	89-2	2116784	2269505	2233165	2206485	3.62	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:46:41	DataFile Name :	036SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1750	1673	1740	1721	2.42	cps
Zirconium	90-1	1508	1433	1342	1428	5.85	cps
Zirconium	91-1	383	358	233	325	24.73	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	367	317	317	15.79	cps
Antimony	121-1	6852	6252	6443	6516	4.71	cps
Arsenic	75-1	40509	41888	42011	41469	2.01	cps
Barium	135-1	5242749	5243309	5271612	5252557	0.31	cps
Barium	137-1	9207591	9248862	9285150	9247201	0.42	cps
Beryllium	9-1	56	111	83	83	33.33	cps
Bismuth	209-1	16241862	16113811	16154823	16170165	0.40	cps
Bismuth	209-2	8719741	8678633	8636793	8678389	0.48	cps
Boron	10-1	1525	1759	1942	1742	11.99	cps
Boron	11-1	8169	8111	8311	8197	1.26	cps
Cadmium	111-1	3783	3992	3872	3882	2.71	cps
Cadmium	106-1	5235	5476	5376	5362	2.27	cps
Cadmium	108-1	33	29	42	35	18.33	cps
Calcium	43-1	3085016	3081167	3060101	3075428	0.44	cps
Calcium	44-1	48812548	48768644	48827496	48802896	0.06	cps
Chromium	52-2	1627	1530	1587	1581	3.07	cps
Cobalt	59-2	237	187	203	209	12.19	cps
Copper	63-2	1580	1693	1743	1672	5.01	cps
Dysprosium	156-1	58	75	42	58	28.57	cps
Dysprosium	156-2	90	87	70	82	13.03	cps
Erbium	164-1	58	92	75	75	22.22	cps
Erbium	164-2	20	50	27	32	48.88	cps
Gadolinium	160-1	83	100	58	81	26.03	cps
Gadolinium	160-2	290	310	250	283	10.78	cps
Holmium	165-1	23644389	23713345	23685109	23680948	0.15	cps
Holmium	165-2	11535938	11421398	11400675	11452671	0.64	cps
Indium	115-1	17451665	17343433	17258089	17351062	0.56	cps
Indium	115-2	2970442	2988828	2982105	2980458	0.31	cps
Iron	56-2	10298	10815	10104	10406	3.53	cps
Iron	57-2	13267	12895	13301	13154	1.71	cps
Krypton	83-1	367	450	420	412	10.24	cps
Lead	206-1	3006	3150	2950	3036	3.40	cps
Lead	207-1	2745	2395	2250	2463	10.32	cps
Lead	208-1	12241	12041	11352	11878	3.93	cps
Lithium	6-1	7246922	7288158	7252234	7262438	0.31	cps
Magnesium	24-2	4091179	4112076	4116403	4106553	0.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1777	1683	1777	1746	3.09	cps
Molybdenum	94-1	1725	1809	2050	1861	9.07	cps
Molybdenum	95-1	2475	2500	2734	2570	5.55	cps
Molybdenum	96-1	2867	2567	2659	2698	5.70	cps
Molybdenum	97-1	1375	1567	1433	1458	6.74	cps
Molybdenum	98-1	3701	3842	3734	3759	1.97	cps
Neodymium	150-1	400	267	353	340	19.90	cps
Neodymium	150-2	17	17	10	14	26.66	cps
Nickel	60-2	1837	1954	1823	1871	3.82	cps
Phosphorus	31-2	2550	2817	2600	2656	5.34	cps
Potassium	39-2	299007	297929	302094	299677	0.72	cps
Rhodium	103-1	15061059	14907051	14833730	14933947	0.78	cps
Rhodium	103-2	6623941	6652370	6596717	6624343	0.42	cps
Scandium	45-1	11285645	11322673	11291846	11300055	0.18	cps
Scandium	45-2	424465	429169	426456	426697	0.55	cps
Selenium	77-2	10	3	10	8	49.52	cps
Selenium	78-2	65	61	59	62	4.59	cps
Selenium	82-1	306	266	266	280	8.25	cps
Silicon	28-1	87986858	88025114	88088225	88033399	0.06	cps
Silver	109-1	2842	3284	2917	3014	7.84	cps
Silver	107-1	2917	3234	3309	3153	6.59	cps
Sodium	23-2	65551187	65636064	65381360	65522870	0.20	cps
Strontium	86-1	20781150	20699290	20760901	20747114	0.21	cps
Strontium	88-1	180257025	179488779	179461833	179735879	0.25	cps
Sulfur	34-1	1199489	1194505	1193736	1195910	0.26	cps
Terbium	159-1	23980706	23980095	23832142	23930981	0.36	cps
Terbium	159-2	11133349	11071292	11011554	11072065	0.55	cps
Thallium	203-1	2367	2567	2500	2478	4.11	cps
Thallium	205-1	5743	6177	6193	6038	4.23	cps
Thorium	232-1	556	567	572	565	1.50	cps
Tin	118-1	3517	3592	3367	3492	3.28	cps
Titanium	47-1	1558	1642	1667	1622	3.50	cps
Uranium	238-1	30687	31105	31013	30935	0.71	cps
Vanadium	51-2	153	133	127	138	10.07	cps
Yttrium	89-1	17575852	17629139	17462596	17555862	0.48	cps
Yttrium	89-2	2202651	2204665	2195056	2200791	0.23	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-02	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:50:18	DataFile Name :	037SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1650	1683	1783	1706	4.07	cps
Zirconium	90-1	1500	1517	1508	1508	0.55	cps
Zirconium	91-1	258	317	317	297	11.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	304370	302882	302229	303161	0.36	cps
Antimony	121-1	1529652	1526165	1519209	1525009	0.35	cps
Arsenic	75-1	211846	209903	212557	211436	0.65	cps
Barium	135-1	13248567	13135860	13099079	13161169	0.59	cps
Barium	137-1	23172090	22988256	22750743	22970363	0.92	cps
Beryllium	9-1	241732	239814	237800	239782	0.82	cps
Bismuth	209-1	16081240	15881263	15946468	15969657	0.64	cps
Bismuth	209-2	8495764	8540959	8447057	8494593	0.55	cps
Boron	10-1	1542	1508	1333	1461	7.66	cps
Boron	11-1	6643	7202	6860	6902	4.08	cps
Cadmium	111-1	227497	228495	226040	227344	0.54	cps
Cadmium	106-1	25975	25223	24881	25360	2.21	cps
Cadmium	108-1	14979	15012	14353	14782	2.51	cps
Calcium	43-1	2975503	2970540	2996625	2980889	0.46	cps
Calcium	44-1	47644396	46874420	47317513	47278776	0.82	cps
Chromium	52-2	853133	854313	857848	855098	0.29	cps
Cobalt	59-2	3545979	3556058	3557538	3553192	0.18	cps
Copper	63-2	1269225	1272567	1273498	1271763	0.18	cps
Dysprosium	156-1	100	117	108	108	7.69	cps
Dysprosium	156-2	193	143	183	173	15.26	cps
Erbium	164-1	58	108	117	94	33.40	cps
Erbium	164-2	33	37	10	27	54.49	cps
Gadolinium	160-1	58	108	58	75	38.49	cps
Gadolinium	160-2	297	303	360	320	10.87	cps
Holmium	165-1	23521760	23372889	23323406	23406018	0.44	cps
Holmium	165-2	11210786	11317014	11162827	11230209	0.70	cps
Indium	115-1	17119388	16961980	16894747	16992038	0.68	cps
Indium	115-2	2911002	2929311	2949040	2929784	0.65	cps
Iron	56-2	3715589	3710140	3740759	3722163	0.44	cps
Iron	57-2	103675	103726	104845	104082	0.64	cps
Krypton	83-1	400	487	513	467	12.70	cps
Lead	206-1	306348	305330	303081	304919	0.55	cps
Lead	207-1	270407	268675	269070	269384	0.34	cps
Lead	208-1	1223740	1213941	1217353	1218345	0.41	cps
Lithium	6-1	7154342	7146746	7090175	7130421	0.49	cps
Magnesium	24-2	3945321	3952592	3961644	3953186	0.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1296764	1289167	1301676	1295869	0.49	cps
Molybdenum	94-1	1967	1984	2034	1995	1.74	cps
Molybdenum	95-1	2917	2917	2717	2850	4.05	cps
Molybdenum	96-1	3401	3109	3526	3345	6.39	cps
Molybdenum	97-1	1842	1684	1775	1767	4.50	cps
Molybdenum	98-1	4834	5043	4968	4948	2.13	cps
Neodymium	150-1	713	827	687	742	10.02	cps
Neodymium	150-2	57	40	20	39	47.21	cps
Nickel	60-2	926744	929233	926363	927447	0.17	cps
Phosphorus	31-2	2700	2400	2817	2639	8.15	cps
Potassium	39-2	292360	290927	288815	290700	0.61	cps
Rhodium	103-1	14555356	14671512	14552845	14593238	0.46	cps
Rhodium	103-2	6490449	6482622	6474776	6482616	0.12	cps
Scandium	45-1	11081264	10971311	10903896	10985490	0.81	cps
Scandium	45-2	411782	417170	416263	415072	0.70	cps
Selenium	77-2	2034	2174	2267	2158	5.44	cps
Selenium	78-2	7107	7055	7378	7180	2.41	cps
Selenium	82-1	54548	54506	53842	54299	0.73	cps
Silicon	28-1	85959339	86392256	85443906	85931834	0.55	cps
Silver	109-1	940097	951417	952912	948142	0.74	cps
Silver	107-1	989039	982869	977636	983181	0.58	cps
Sodium	23-2	63023103	62981362	63002649	63002372	0.03	cps
Strontium	86-1	20393853	20247375	19995736	20212322	1.00	cps
Strontium	88-1	176588404	175827658	174551191	175655751	0.59	cps
Sulfur	34-1	1161083	1163708	1168896	1164562	0.34	cps
Terbium	159-1	23755775	23801360	23521102	23692745	0.63	cps
Terbium	159-2	10882755	10901389	10800182	10861442	0.50	cps
Thallium	203-1	936273	929048	930076	931799	0.42	cps
Thallium	205-1	2247164	2254476	2234012	2245217	0.46	cps
Thorium	232-1	356	306	383	348	11.32	cps
Tin	118-1	3801	4142	3967	3970	4.30	cps
Titanium	47-1	1667	1792	1642	1700	4.73	cps
Uranium	238-1	30997	30312	31189	30832	1.50	cps
Vanadium	51-2	1725841	1715160	1722272	1721091	0.32	cps
Yttrium	89-1	17242294	17168638	17054406	17155113	0.55	cps
Yttrium	89-2	2144729	2161626	2162133	2156162	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-03	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 14:53:54	DataFile Name :	038SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	418834	417045	420128	418669	0.37	cps
Zirconium	90-1	1042	1317	1292	1217	12.50	cps
Zirconium	91-1	400	483	383	422	12.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	100	97	30.10	cps
Antimony	121-1	892	875	758	842	8.63	cps
Arsenic	75-1	6991	7383	7011	7129	3.10	cps
Barium	135-1	855392	862134	851828	856451	0.61	cps
Barium	137-1	1498382	1508911	1497457	1501583	0.42	cps
Beryllium	9-1	133	139	106	126	14.18	cps
Bismuth	209-1	14408992	14164070	14287270	14286777	0.86	cps
Bismuth	209-2	8036449	8101967	7649354	7929257	3.08	cps
Boron	10-1	1192	1392	1317	1300	7.77	cps
Boron	11-1	5543	5910	5485	5646	4.08	cps
Cadmium	111-1	3330	3253	3441	3341	2.83	cps
Cadmium	106-1	4643	4584	4859	4695	3.09	cps
Cadmium	108-1	17	21	21	19	12.35	cps
Calcium	43-1	501747	501044	493918	498903	0.87	cps
Calcium	44-1	7997944	7965609	7906229	7956594	0.58	cps
Chromium	52-2	970	1077	1070	1039	5.75	cps
Cobalt	59-2	137	177	110	141	23.78	cps
Copper	63-2	603	583	637	608	4.43	cps
Dysprosium	156-1	17	17	8	14	34.67	cps
Dysprosium	156-2	23	20	23	22	8.65	cps
Erbium	164-1	42	42	58	47	20.38	cps
Erbium	164-2	53	17	40	37	50.61	cps
Gadolinium	160-1	75	108	50	78	37.63	cps
Gadolinium	160-2	270	280	223	258	11.73	cps
Holmium	165-1	20130734	20016698	19939140	20028857	0.48	cps
Holmium	165-2	10181639	10316623	9652964	10050409	3.49	cps
Indium	115-1	15020887	14784705	14853026	14886206	0.82	cps
Indium	115-2	2662253	2731942	2552525	2648907	3.41	cps
Iron	56-2	4818	5812	5307	5312	9.36	cps
Iron	57-2	2317	2306	2300	2308	0.37	cps
Krypton	83-1	330	407	300	346	15.92	cps
Lead	206-1	1211	1456	1317	1328	9.23	cps
Lead	207-1	1261	1095	1189	1182	7.07	cps
Lead	208-1	5284	5312	5473	5356	1.90	cps
Lithium	6-1	6063166	5999025	6002557	6021583	0.60	cps
Magnesium	24-2	686582	680380	679307	682090	0.58	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370	470	463	434	12.87	cps
Molybdenum	94-1	708	658	667	678	3.95	cps
Molybdenum	95-1	533	508	433	492	10.59	cps
Molybdenum	96-1	633	650	583	622	5.58	cps
Molybdenum	97-1	300	417	208	308	33.87	cps
Molybdenum	98-1	825	825	675	775	11.17	cps
Neodymium	150-1	47	67	60	58	17.62	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	367	400	397	388	4.73	cps
Phosphorus	31-2	700	408	492	533	28.17	cps
Potassium	39-2	62156	60164	61119	61146	1.63	cps
Rhodium	103-1	13156541	13060489	13056915	13091315	0.43	cps
Rhodium	103-2	6015030	6092488	5659550	5922356	3.90	cps
Scandium	45-1	9580624	9424995	9421400	9475673	0.96	cps
Scandium	45-2	364932	373247	347460	361880	3.64	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	61	39	54	24.66	cps
Selenium	82-1	105	61	138	101	38.10	cps
Silicon	28-1	14673138	14689072	14597286	14653165	0.33	cps
Silver	109-1	625	917	717	753	19.81	cps
Silver	107-1	942	900	725	856	13.44	cps
Sodium	23-2	10751948	10719342	10693728	10721673	0.27	cps
Strontium	86-1	3367648	3355054	3329574	3350759	0.58	cps
Strontium	88-1	29318204	29486014	29148529	29317582	0.58	cps
Sulfur	34-1	362242	364771	360587	362533	0.58	cps
Terbium	159-1	20390803	20160950	20252644	20268132	0.57	cps
Terbium	159-2	9851633	10031235	9405291	9762720	3.30	cps
Thallium	203-1	933	825	925	895	6.74	cps
Thallium	205-1	2434	2167	2192	2264	6.51	cps
Thorium	232-1	394	283	250	309	24.46	cps
Tin	118-1	1142	1242	1292	1225	6.24	cps
Titanium	47-1	358	367	433	386	10.65	cps
Uranium	238-1	4976	4951	5285	5071	3.66	cps
Vanadium	51-2	57	70	67	64	10.76	cps
Yttrium	89-1	14969207	14757521	14758078	14828269	0.82	cps
Yttrium	89-2	1939833	1955347	1841966	1912382	3.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01LX5	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 14:57:31	DataFile Name :	039SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	737	693	820	750	8.58	cps
Zirconium	90-1	892	817	992	900	9.76	cps
Zirconium	91-1	125	183	233	181	30.03	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	750	750	750	750	0.00	cps
Antimony	121-1	5001	4643	5151	4932	5.30	cps
Arsenic	75-1	26408	30633	31271	29437	8.98	cps
Barium	135-1	434461	432076	438087	434875	0.70	cps
Barium	137-1	757017	758458	759770	758415	0.18	cps
Beryllium	9-1	106	83	106	98	13.07	cps
Bismuth	209-1	15421059	15434967	15378371	15411466	0.19	cps
Bismuth	209-2	8243818	8273207	8210067	8242364	0.38	cps
Boron	10-1	196926	203999	208536	203154	2.88	cps
Boron	11-1	886204	934486	950517	923736	3.62	cps
Cadmium	111-1	3708	3741	3742	3731	0.52	cps
Cadmium	106-1	5076	5093	5109	5093	0.33	cps
Cadmium	108-1	183	171	204	186	9.05	cps
Calcium	43-1	6102320	6041381	6079607	6074436	0.51	cps
Calcium	44-1	97334217	97158117	97771236	97421190	0.32	cps
Chromium	52-2	2304	2357	2164	2275	4.39	cps
Cobalt	59-2	6512	6201	6081	6265	3.54	cps
Copper	63-2	2564	2637	2860	2687	5.75	cps
Dysprosium	156-1	0	17	50	22	114.56	cps
Dysprosium	156-2	30	17	27	24	28.38	cps
Erbium	164-1	92	100	42	78	40.56	cps
Erbium	164-2	30	47	27	34	31.11	cps
Gadolinium	160-1	100	83	125	103	20.41	cps
Gadolinium	160-2	333	297	273	301	10.05	cps
Holmium	165-1	22586603	22578376	22647697	22604225	0.17	cps
Holmium	165-2	11054059	11079824	11079328	11071070	0.13	cps
Indium	115-1	16462024	16555147	16524073	16513748	0.29	cps
Indium	115-2	2852552	2873552	2854887	2860330	0.40	cps
Iron	56-2	568982	575196	569481	571220	0.60	cps
Iron	57-2	41103	40612	41348	41021	0.91	cps
Krypton	83-1	383	413	437	411	6.50	cps
Lead	206-1	2728	2756	2834	2773	1.97	cps
Lead	207-1	2278	2428	2345	2350	3.20	cps
Lead	208-1	10952	10835	11097	10961	1.19	cps
Lithium	6-1	6913152	6933579	6965377	6937369	0.38	cps
Magnesium	24-2	14118091	14169511	14098015	14128539	0.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	238325	242244	240955	240508	0.83	cps
Molybdenum	94-1	351357	350263	348644	350088	0.39	cps
Molybdenum	95-1	619246	613824	619531	617534	0.52	cps
Molybdenum	96-1	651966	659827	657458	656417	0.61	cps
Molybdenum	97-1	386043	384470	383444	384652	0.34	cps
Molybdenum	98-1	985964	992662	994323	990983	0.45	cps
Neodymium	150-1	40	53	33	42	24.13	cps
Neodymium	150-2	7	0	3	3	100.05	cps
Nickel	60-2	7225	7005	7282	7171	2.04	cps
Phosphorus	31-2	892	950	825	889	7.04	cps
Potassium	39-2	1476498	1490789	1469624	1478970	0.73	cps
Rhodium	103-1	14222265	14129396	14217865	14189842	0.37	cps
Rhodium	103-2	6337949	6345851	6335236	6339679	0.09	cps
Scandium	45-1	10612249	10689036	10775715	10692334	0.76	cps
Scandium	45-2	409927	414130	408224	410760	0.74	cps
Selenium	77-2	3	23	17	14	70.51	cps
Selenium	78-2	85	93	80	86	7.58	cps
Selenium	82-1	369	368	310	349	9.61	cps
Silicon	28-1	71754793	71534070	71449258	71579374	0.22	cps
Silver	109-1	1709	1709	1759	1725	1.67	cps
Silver	107-1	1492	1817	1767	1692	10.35	cps
Sodium	23-2	39532344	39695646	39465406	39564465	0.30	cps
Strontium	86-1	1730527	1734225	1733398	1732717	0.11	cps
Strontium	88-1	15224449	15139643	15212375	15192156	0.30	cps
Sulfur	34-1	2902362	2891712	2902279	2898784	0.21	cps
Terbium	159-1	23034349	23223142	23051909	23103133	0.45	cps
Terbium	159-2	10713927	10721958	10681139	10705675	0.20	cps
Thallium	203-1	1592	1567	1667	1609	3.24	cps
Thallium	205-1	4084	3751	3926	3920	4.25	cps
Thorium	232-1	511	439	456	469	8.07	cps
Tin	118-1	3401	3551	3351	3434	3.03	cps
Titanium	47-1	1367	1458	1533	1453	5.75	cps
Uranium	238-1	391396	392944	389658	391332	0.42	cps
Vanadium	51-2	770	790	803	788	2.13	cps
Yttrium	89-1	16632251	16800626	16856518	16763132	0.70	cps
Yttrium	89-2	2115413	2126929	2113309	2118550	0.35	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-01	Instrumnet Name :	P7
Client Sample ID :	METC10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:01:06	DataFile Name :	040SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6422	6432	6305	6386	1.10	cps
Zirconium	90-1	2992	2725	2809	2842	4.80	cps
Zirconium	91-1	642	550	700	631	11.99	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1842	1892	1839	2.95	cps
Antimony	121-1	5118	4609	5151	4959	6.12	cps
Arsenic	75-1	35489	37274	37342	36702	2.86	cps
Barium	135-1	432337	433429	440123	435296	0.97	cps
Barium	137-1	758625	762747	764906	762093	0.42	cps
Beryllium	9-1	78	144	122	115	29.57	cps
Bismuth	209-1	15445315	15503274	15364051	15437546	0.45	cps
Bismuth	209-2	8316666	8251609	8221333	8263203	0.59	cps
Boron	10-1	208350	214077	216833	213087	2.03	cps
Boron	11-1	938548	984827	993198	972191	3.03	cps
Cadmium	111-1	4032	3932	4019	3994	1.36	cps
Cadmium	106-1	5451	5351	5318	5373	1.29	cps
Cadmium	108-1	179	163	154	165	7.70	cps
Calcium	43-1	6109339	6117191	6131259	6119263	0.18	cps
Calcium	44-1	98361404	98334352	97818408	98171388	0.31	cps
Chromium	52-2	2247	2110	2347	2235	5.32	cps
Cobalt	59-2	6215	6318	6211	6248	0.97	cps
Copper	63-2	2707	2847	2824	2793	2.69	cps
Dysprosium	156-1	17	17	33	22	43.28	cps
Dysprosium	156-2	13	27	23	21	32.88	cps
Erbium	164-1	50	67	75	64	19.92	cps
Erbium	164-2	47	50	20	39	42.28	cps
Gadolinium	160-1	83	33	83	67	43.31	cps
Gadolinium	160-2	313	313	380	336	11.47	cps
Holmium	165-1	22789480	22872327	22847539	22836448	0.19	cps
Holmium	165-2	11158850	11075310	11097350	11110503	0.39	cps
Indium	115-1	16626555	16720407	16569829	16638930	0.46	cps
Indium	115-2	2853769	2851094	2861352	2855405	0.19	cps
Iron	56-2	560352	561444	561694	561164	0.13	cps
Iron	57-2	40295	41114	40974	40794	1.07	cps
Krypton	83-1	400	367	357	374	6.06	cps
Lead	206-1	2445	2611	2489	2515	3.43	cps
Lead	207-1	2211	2145	2245	2200	2.31	cps
Lead	208-1	9968	10018	9918	9968	0.50	cps
Lithium	6-1	7005860	6983989	6996513	6995454	0.16	cps
Magnesium	24-2	14200234	14044825	14091854	14112304	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	238093	238515	237916	238175	0.13	cps
Molybdenum	94-1	355819	351541	351005	352788	0.75	cps
Molybdenum	95-1	623309	620280	624416	622668	0.34	cps
Molybdenum	96-1	660599	662835	659990	661141	0.23	cps
Molybdenum	97-1	384388	387258	386456	386034	0.38	cps
Molybdenum	98-1	995918	1005110	995009	998679	0.56	cps
Neodymium	150-1	53	73	60	62	16.37	cps
Neodymium	150-2	17	10	7	11	45.82	cps
Nickel	60-2	6972	6992	7285	7083	2.48	cps
Phosphorus	31-2	967	1008	983	986	2.13	cps
Potassium	39-2	1472644	1470502	1464073	1469073	0.30	cps
Rhodium	103-1	14268497	14356046	14127920	14250821	0.81	cps
Rhodium	103-2	6368957	6370494	6338672	6359375	0.28	cps
Scandium	45-1	10758126	10855200	10739522	10784283	0.58	cps
Scandium	45-2	406558	406384	407308	406750	0.12	cps
Selenium	77-2	10	13	13	12	15.73	cps
Selenium	78-2	74	76	69	73	5.29	cps
Selenium	82-1	368	373	377	372	1.18	cps
Silicon	28-1	72374010	72240985	71900712	72171902	0.34	cps
Silver	109-1	1517	1675	1350	1514	10.74	cps
Silver	107-1	1742	1625	1734	1700	3.83	cps
Sodium	23-2	39751363	39384550	39231962	39455959	0.68	cps
Strontium	86-1	1734925	1734637	1745079	1738214	0.34	cps
Strontium	88-1	15286361	15261810	15232036	15260069	0.18	cps
Sulfur	34-1	2929798	2949025	2960091	2946305	0.52	cps
Terbium	159-1	23107199	23173447	23245431	23175359	0.30	cps
Terbium	159-2	10766649	10666791	10720840	10718093	0.47	cps
Thallium	203-1	1350	1525	1483	1453	6.29	cps
Thallium	205-1	3167	3392	3667	3409	7.35	cps
Thorium	232-1	489	400	544	478	15.25	cps
Tin	118-1	3467	3359	3426	3417	1.60	cps
Titanium	47-1	1617	1667	1250	1511	15.06	cps
Uranium	238-1	394839	393746	394290	394292	0.14	cps
Vanadium	51-2	870	827	950	882	7.09	cps
Yttrium	89-1	16885607	16800186	16644911	16776901	0.73	cps
Yttrium	89-2	2119909	2115542	2109549	2115000	0.25	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02	Instrumnet Name :	P7
Client Sample ID :	METC11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:04:41	DataFile Name :	041SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10260	10424	10007	10230	2.05	cps
Zirconium	90-1	2759	2834	2967	2853	3.70	cps
Zirconium	91-1	542	575	650	589	9.42	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1784	1934	1909	1875	4.29	cps
Antimony	121-1	4951	4801	5009	4921	2.19	cps
Arsenic	75-1	39944	39872	41959	40592	2.92	cps
Barium	135-1	425261	433644	430476	429794	0.98	cps
Barium	137-1	758331	764147	767028	763168	0.58	cps
Beryllium	9-1	100	111	122	111	10.00	cps
Bismuth	209-1	15373352	15435531	15383395	15397426	0.22	cps
Bismuth	209-2	8226576	8171387	8304134	8234032	0.81	cps
Boron	10-1	206534	216717	221926	215059	3.64	cps
Boron	11-1	942725	987957	998832	976505	3.05	cps
Cadmium	111-1	4066	3811	3797	3892	3.88	cps
Cadmium	106-1	5493	5293	5160	5315	3.16	cps
Cadmium	108-1	167	229	133	176	27.58	cps
Calcium	43-1	6022280	6052048	6002030	6025453	0.42	cps
Calcium	44-1	97081279	97352196	96744886	97059454	0.31	cps
Chromium	52-2	2297	2274	2227	2266	1.57	cps
Cobalt	59-2	6208	5988	6011	6069	1.99	cps
Copper	63-2	2604	2597	2724	2641	2.70	cps
Dysprosium	156-1	75	50	42	56	31.22	cps
Dysprosium	156-2	47	23	13	28	61.59	cps
Erbium	164-1	100	92	108	100	8.33	cps
Erbium	164-2	43	60	33	46	29.58	cps
Gadolinium	160-1	83	100	92	92	9.09	cps
Gadolinium	160-2	240	313	307	287	14.15	cps
Holmium	165-1	22704233	22694843	22651333	22683470	0.12	cps
Holmium	165-2	11069857	11005719	11051389	11042322	0.30	cps
Indium	115-1	16481150	16489979	16269600	16413577	0.76	cps
Indium	115-2	2837914	2822085	2843920	2834640	0.40	cps
Iron	56-2	559196	552689	554945	555610	0.59	cps
Iron	57-2	40601	39576	40467	40215	1.39	cps
Krypton	83-1	397	353	403	384	7.06	cps
Lead	206-1	2361	2450	2311	2374	2.96	cps
Lead	207-1	1911	2061	1995	1989	3.78	cps
Lead	208-1	9107	9707	9151	9322	3.59	cps
Lithium	6-1	6962518	6944777	6918081	6941792	0.32	cps
Magnesium	24-2	13989676	13913595	13840369	13914546	0.54	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	238313	236186	236977	237158	0.45	cps
Molybdenum	94-1	346487	347925	348307	347573	0.28	cps
Molybdenum	95-1	611730	616885	614587	614401	0.42	cps
Molybdenum	96-1	657977	654583	651336	654632	0.51	cps
Molybdenum	97-1	377584	381417	382349	380450	0.66	cps
Molybdenum	98-1	982040	994029	987359	987809	0.61	cps
Neodymium	150-1	67	33	33	44	43.31	cps
Neodymium	150-2	10	20	20	17	34.64	cps
Nickel	60-2	7008	6955	7005	6990	0.43	cps
Phosphorus	31-2	933	925	858	906	4.54	cps
Potassium	39-2	1470736	1443216	1436948	1450300	1.24	cps
Rhodium	103-1	14091419	14054095	13956358	14033957	0.50	cps
Rhodium	103-2	6294471	6224199	6274884	6264518	0.58	cps
Scandium	45-1	10527072	10646877	10538913	10570954	0.62	cps
Scandium	45-2	403380	399942	403623	402315	0.51	cps
Selenium	77-2	3	7	7	6	34.70	cps
Selenium	78-2	83	87	109	93	15.04	cps
Selenium	82-1	291	432	428	383	20.89	cps
Silicon	28-1	71276716	71128447	71270806	71225323	0.12	cps
Silver	109-1	1333	1533	1508	1458	7.47	cps
Silver	107-1	1467	1608	1742	1606	8.57	cps
Sodium	23-2	39059364	38959450	38756194	38925003	0.40	cps
Strontium	86-1	1735204	1726264	1714643	1725370	0.60	cps
Strontium	88-1	15262706	15038301	15178139	15159715	0.75	cps
Sulfur	34-1	2908645	2915931	2927825	2917467	0.33	cps
Terbium	159-1	22842158	22958545	22905765	22902156	0.25	cps
Terbium	159-2	10697672	10628508	10662751	10662977	0.32	cps
Thallium	203-1	1308	1358	1475	1381	6.20	cps
Thallium	205-1	2942	3109	3051	3034	2.79	cps
Thorium	232-1	578	639	572	596	6.20	cps
Tin	118-1	3609	3576	3326	3503	4.42	cps
Titanium	47-1	1208	1325	1250	1261	4.69	cps
Uranium	238-1	391248	388668	391455	390457	0.40	cps
Vanadium	51-2	887	810	940	879	7.44	cps
Yttrium	89-1	16556496	16556031	16502502	16538343	0.19	cps
Yttrium	89-2	2093327	2073138	2089944	2085469	0.52	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-03	Instrumnet Name :	P7
Client Sample ID :	METC11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:08:16	DataFile Name :	042SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	10324	9797	9947	10022	2.71	cps
Zirconium	90-1	2667	2542	2675	2628	2.84	cps
Zirconium	91-1	658	533	533	575	12.55	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	294936	292168	294070	293725	0.48	cps
Antimony	121-1	1470707	1482356	1485474	1479512	0.53	cps
Arsenic	75-1	189501	192017	195844	192454	1.66	cps
Barium	135-1	8248447	8200531	8146000	8198326	0.63	cps
Barium	137-1	14260250	14321738	14262236	14281408	0.24	cps
Beryllium	9-1	228843	230286	228674	229267	0.39	cps
Bismuth	209-1	15390129	15383028	15310082	15361080	0.29	cps
Bismuth	209-2	8174647	8165686	8140656	8160329	0.22	cps
Boron	10-1	208671	212716	216421	212603	1.82	cps
Boron	11-1	948325	961276	981023	963541	1.71	cps
Cadmium	111-1	220913	217403	220217	219511	0.85	cps
Cadmium	106-1	24138	24414	24380	24311	0.62	cps
Cadmium	108-1	14095	14562	14533	14396	1.82	cps
Calcium	43-1	5989041	5967870	5895044	5950652	0.83	cps
Calcium	44-1	95408629	96142013	95032238	95527626	0.59	cps
Chromium	52-2	820560	821026	818474	820020	0.17	cps
Cobalt	59-2	3389048	3393377	3383238	3388554	0.15	cps
Copper	63-2	1201575	1189554	1194183	1195104	0.51	cps
Dysprosium	156-1	108	133	83	108	23.08	cps
Dysprosium	156-2	133	137	143	138	3.70	cps
Erbium	164-1	83	133	100	106	24.12	cps
Erbium	164-2	53	40	17	37	50.61	cps
Gadolinium	160-1	100	83	83	89	10.82	cps
Gadolinium	160-2	247	277	310	278	11.41	cps
Holmium	165-1	22841038	22598865	22579683	22673195	0.64	cps
Holmium	165-2	10994097	11016812	10916465	10975791	0.48	cps
Indium	115-1	16324123	16254413	16283215	16287250	0.22	cps
Indium	115-2	2809619	2812109	2806051	2809260	0.11	cps
Iron	56-2	4101688	4136869	4094129	4110895	0.55	cps
Iron	57-2	126652	128625	128306	127861	0.83	cps
Krypton	83-1	383	417	407	402	4.25	cps
Lead	206-1	296713	299162	297417	297764	0.42	cps
Lead	207-1	260814	265554	267883	264751	1.36	cps
Lead	208-1	1185240	1200183	1199491	1194971	0.71	cps
Lithium	6-1	6817959	6792621	6822265	6810949	0.24	cps
Magnesium	24-2	13662436	13629827	13560508	13617591	0.38	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1469174	1496859	1476813	1480949	0.97	cps
Molybdenum	94-1	767869	764913	760765	764516	0.47	cps
Molybdenum	95-1	1354271	1349326	1354108	1352568	0.21	cps
Molybdenum	96-1	1446039	1447386	1446328	1446584	0.05	cps
Molybdenum	97-1	841684	841807	834384	839292	0.51	cps
Molybdenum	98-1	2184968	2173603	2168705	2175759	0.38	cps
Neodymium	150-1	473	593	527	531	11.32	cps
Neodymium	150-2	33	47	30	37	24.06	cps
Nickel	60-2	877583	881718	880066	879789	0.24	cps
Phosphorus	31-2	783	867	842	831	5.15	cps
Potassium	39-2	1419744	1430682	1419953	1423460	0.44	cps
Rhodium	103-1	13983472	13877246	13869527	13910082	0.46	cps
Rhodium	103-2	6206287	6175185	6146969	6176147	0.48	cps
Scandium	45-1	10463460	10433075	10358881	10418472	0.52	cps
Scandium	45-2	396098	396275	394476	395616	0.25	cps
Selenium	77-2	2054	1923	2057	2011	3.78	cps
Selenium	78-2	6783	6737	6783	6768	0.39	cps
Selenium	82-1	51835	53204	52799	52613	1.34	cps
Silicon	28-1	69676172	69764885	68955777	69465611	0.64	cps
Silver	109-1	907529	917449	915327	913435	0.57	cps
Silver	107-1	951398	947860	943634	947631	0.41	cps
Sodium	23-2	38298620	38029260	37860953	38062944	0.58	cps
Strontium	86-1	1708925	1722024	1715599	1715516	0.38	cps
Strontium	88-1	15088399	15004173	14966965	15019846	0.41	cps
Sulfur	34-1	2863345	2861552	2860571	2861823	0.05	cps
Terbium	159-1	23116160	22986221	22948716	23017032	0.38	cps
Terbium	159-2	10642842	10561040	10490342	10564741	0.72	cps
Thallium	203-1	925163	925441	922023	924209	0.21	cps
Thallium	205-1	2232431	2235623	2243622	2237226	0.26	cps
Thorium	232-1	378	411	400	396	4.28	cps
Tin	118-1	3726	3751	3634	3703	1.66	cps
Titanium	47-1	1283	1417	1158	1286	10.05	cps
Uranium	238-1	393548	398183	399883	397205	0.83	cps
Vanadium	51-2	1645488	1652637	1655727	1651284	0.32	cps
Yttrium	89-1	16468127	16390971	16412693	16423930	0.24	cps
Yttrium	89-2	2072730	2073547	2069677	2071984	0.10	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-04	Instrumnet Name :	P7
Client Sample ID :	METC11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:11:51	DataFile Name :	043SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	388927	390599	391491	390339	0.33	cps
Zirconium	90-1	2675	2817	2509	2667	5.79	cps
Zirconium	91-1	758	692	592	681	12.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	333	292	333	319	7.53	cps
Antimony	121-1	758	833	942	845	10.91	cps
Arsenic	75-1	5643	5936	6346	5975	5.91	cps
Barium	135-1	78606	76260	78874	77913	1.85	cps
Barium	137-1	137499	134966	137164	136543	1.01	cps
Beryllium	9-1	128	111	111	117	8.24	cps
Bismuth	209-1	14429148	14360309	14389759	14393072	0.24	cps
Bismuth	209-2	8052631	8082229	8089967	8074943	0.24	cps
Boron	10-1	48370	49758	49307	49145	1.44	cps
Boron	11-1	220928	222270	223279	222159	0.53	cps
Cadmium	111-1	3480	3514	3407	3467	1.57	cps
Cadmium	106-1	4901	4909	4743	4851	1.94	cps
Cadmium	108-1	25	21	54	33	54.50	cps
Calcium	43-1	1070288	1071226	1075231	1072248	0.24	cps
Calcium	44-1	17220951	17409108	17306693	17312251	0.54	cps
Chromium	52-2	1160	1263	1207	1210	4.28	cps
Cobalt	59-2	1113	1257	1173	1181	6.09	cps
Copper	63-2	830	1020	847	899	11.71	cps
Dysprosium	156-1	8	0	25	11	114.58	cps
Dysprosium	156-2	13	10	3	9	57.30	cps
Erbium	164-1	50	92	92	78	30.93	cps
Erbium	164-2	57	37	33	42	29.89	cps
Gadolinium	160-1	67	67	75	69	6.93	cps
Gadolinium	160-2	283	253	303	280	8.99	cps
Holmium	165-1	20252937	20234972	20255344	20247751	0.05	cps
Holmium	165-2	10349826	10343030	10340391	10344416	0.05	cps
Indium	115-1	15065779	14937380	15058961	15020707	0.48	cps
Indium	115-2	2703741	2726808	2723883	2718144	0.46	cps
Iron	56-2	107317	108117	106511	107315	0.75	cps
Iron	57-2	7552	8136	7663	7784	3.98	cps
Krypton	83-1	407	447	427	427	4.69	cps
Lead	206-1	1206	1295	1178	1226	4.97	cps
Lead	207-1	1011	956	1050	1006	4.72	cps
Lead	208-1	4728	4878	4828	4812	1.59	cps
Lithium	6-1	6103561	6047366	6105945	6085624	0.54	cps
Magnesium	24-2	2503355	2494783	2507042	2501727	0.25	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	43755	44775	44567	44366	1.21	cps
Molybdenum	94-1	61885	61349	62864	62033	1.24	cps
Molybdenum	95-1	110720	112230	111055	111335	0.71	cps
Molybdenum	96-1	114565	116750	116994	116103	1.15	cps
Molybdenum	97-1	69043	69293	68222	68853	0.81	cps
Molybdenum	98-1	173332	175560	177060	175318	1.07	cps
Neodymium	150-1	27	0	7	11	124.89	cps
Neodymium	150-2	7	13	10	10	33.30	cps
Nickel	60-2	1387	1373	1280	1347	4.32	cps
Phosphorus	31-2	242	150	317	236	35.35	cps
Potassium	39-2	273349	275106	274342	274266	0.32	cps
Rhodium	103-1	13032289	13053980	13081534	13055934	0.19	cps
Rhodium	103-2	5968584	5954884	5967810	5963759	0.13	cps
Scandium	45-1	9513630	9398291	9481691	9464537	0.63	cps
Scandium	45-2	366872	365009	365080	365654	0.29	cps
Selenium	77-2	0	0	3	1	173.21	cps
Selenium	78-2	56	46	67	56	18.16	cps
Selenium	82-1	83	30	45	53	52.38	cps
Silicon	28-1	12842777	12797358	12845198	12828444	0.21	cps
Silver	109-1	575	650	525	583	10.79	cps
Silver	107-1	575	617	558	583	5.15	cps
Sodium	23-2	7045520	7029663	7002482	7025888	0.31	cps
Strontium	86-1	307631	311129	310961	309907	0.64	cps
Strontium	88-1	2688740	2700926	2717557	2702408	0.54	cps
Sulfur	34-1	703250	709547	716859	709885	0.96	cps
Terbium	159-1	20679008	20484191	20575716	20579638	0.47	cps
Terbium	159-2	10027956	10004338	9983162	10005152	0.22	cps
Thallium	203-1	508	550	500	519	5.16	cps
Thallium	205-1	1400	1275	1525	1400	8.93	cps
Thorium	232-1	267	433	350	350	23.81	cps
Tin	118-1	1100	1258	1183	1181	6.71	cps
Titanium	47-1	375	300	333	336	11.18	cps
Uranium	238-1	68449	69747	70124	69440	1.27	cps
Vanadium	51-2	220	163	237	207	18.60	cps
Yttrium	89-1	14974584	14853085	15006331	14944667	0.54	cps
Yttrium	89-2	1951823	1956462	1941943	1950076	0.38	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02LX5	Instrumnet Name :	P7
Client Sample ID :	METC11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:15:26	DataFile Name :	044SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2197	2230	2444	2290	5.84	cps
Zirconium	90-1	1108	1058	1158	1108	4.51	cps
Zirconium	91-1	333	267	275	292	12.45	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : J6268-01A Instrumnet Name : P7
 Client Sample ID : MBE9Q8A Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 15:19:01 DataFile Name : 045SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	375	258	350	328	18.74	cps
Antimony	121-1	5802	5285	5518	5535	4.68	cps
Arsenic	75-1	41848	43167	45413	43476	4.15	cps
Barium	135-1	5044752	5073275	5023750	5047259	0.49	cps
Barium	137-1	8951268	8842572	8838273	8877371	0.72	cps
Beryllium	9-1	61	117	94	91	30.82	cps
Bismuth	209-1	16236711	16147781	16006343	16130278	0.72	cps
Bismuth	209-2	8656207	8556297	8609093	8607199	0.58	cps
Boron	10-1	7636	7252	7185	7358	3.30	cps
Boron	11-1	34724	33162	32779	33555	3.07	cps
Cadmium	111-1	4179	3812	3898	3963	4.84	cps
Cadmium	106-1	5777	5210	5393	5460	5.30	cps
Cadmium	108-1	33	8	21	21	60.01	cps
Calcium	43-1	2894105	2848594	2868845	2870515	0.79	cps
Calcium	44-1	46064771	45452393	45368340	45628501	0.83	cps
Chromium	52-2	1307	1227	1370	1301	5.52	cps
Cobalt	59-2	213	227	237	226	5.19	cps
Copper	63-2	1157	1137	1150	1148	0.89	cps
Dysprosium	156-1	83	67	58	69	18.33	cps
Dysprosium	156-2	77	80	77	78	2.47	cps
Erbium	164-1	42	58	50	50	16.67	cps
Erbium	164-2	53	70	57	60	14.70	cps
Gadolinium	160-1	100	158	100	119	28.20	cps
Gadolinium	160-2	347	287	300	311	10.13	cps
Holmium	165-1	23534151	23433953	23041171	23336425	1.12	cps
Holmium	165-2	11358352	11295643	11269502	11307832	0.40	cps
Indium	115-1	16821049	16783616	16597465	16734043	0.72	cps
Indium	115-2	2884181	2860456	2866016	2870217	0.43	cps
Iron	56-2	10410	9959	10293	10220	2.29	cps
Iron	57-2	12406	12378	12333	12372	0.29	cps
Krypton	83-1	383	390	347	373	6.25	cps
Lead	206-1	3339	3423	3539	3434	2.93	cps
Lead	207-1	2461	2839	2989	2763	9.84	cps
Lead	208-1	12803	13392	13670	13288	3.33	cps
Lithium	6-1	7060917	6954964	6942762	6986214	0.93	cps
Magnesium	24-2	3821820	3815124	3802126	3813023	0.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01A	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:19:01	DataFile Name :	045SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1627	1653	1763	1681	4.31	cps
Molybdenum	94-1	1809	1625	1875	1770	7.32	cps
Molybdenum	95-1	2375	2209	2317	2300	3.68	cps
Molybdenum	96-1	2492	2550	2975	2673	9.87	cps
Molybdenum	97-1	1367	1342	1533	1414	7.37	cps
Molybdenum	98-1	3876	3817	3617	3770	3.60	cps
Neodymium	150-1	373	373	293	347	13.32	cps
Neodymium	150-2	13	40	13	22	69.30	cps
Nickel	60-2	1783	1747	1563	1698	6.94	cps
Phosphorus	31-2	2384	2575	2784	2581	7.75	cps
Potassium	39-2	277014	279690	277008	277904	0.56	cps
Rhodium	103-1	14435400	14468126	14224342	14375956	0.92	cps
Rhodium	103-2	6380730	6353718	6397033	6377160	0.34	cps
Scandium	45-1	10746046	10658261	10596137	10666815	0.71	cps
Scandium	45-2	399288	399816	400103	399735	0.10	cps
Selenium	77-2	127	170	127	141	17.73	cps
Selenium	78-2	624	654	591	623	5.06	cps
Selenium	82-1	4293	4329	4286	4303	0.54	cps
Silicon	28-1	82148606	81940125	81695848	81928193	0.28	cps
Silver	109-1	908	1125	1175	1070	13.25	cps
Silver	107-1	1100	1042	1167	1103	5.67	cps
Sodium	23-2	61163841	60675706	60333220	60724256	0.69	cps
Strontium	86-1	19954042	19653047	19631756	19746282	0.91	cps
Strontium	88-1	172527546	170837004	171724821	171696457	0.49	cps
Sulfur	34-1	1164449	1160172	1158715	1161112	0.26	cps
Terbium	159-1	23763750	23710568	23504747	23659689	0.58	cps
Terbium	159-2	10859572	10845060	10843195	10849276	0.08	cps
Thallium	203-1	683	550	608	614	10.89	cps
Thallium	205-1	1475	1692	1500	1556	7.62	cps
Thorium	232-1	239	289	272	267	9.55	cps
Tin	118-1	3017	3309	3034	3120	5.25	cps
Titanium	47-1	1642	1667	1458	1589	7.16	cps
Uranium	238-1	31314	31306	30487	31035	1.53	cps
Vanadium	51-2	240	237	257	244	4.38	cps
Yttrium	89-1	16995346	16854776	16707735	16852619	0.85	cps
Yttrium	89-2	2104539	2097558	2107948	2103348	0.25	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6268-01A	Instrumnet Name :	P7
Client Sample ID :	MBE9Q8A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:19:01	DataFile Name :	045SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1990	1957	1877	1941	3.00	cps
Zirconium	90-1	1017	1150	1175	1114	7.64	cps
Zirconium	91-1	217	300	342	286	22.24	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1400	1225	1350	1325	6.80	cps
Antimony	121-1	4751	4693	5510	4984	9.14	cps
Arsenic	75-1	36864	37686	41194	38581	5.96	cps
Barium	135-1	427919	431473	430064	429819	0.42	cps
Barium	137-1	762454	760497	762330	761761	0.14	cps
Beryllium	9-1	72	111	111	98	22.88	cps
Bismuth	209-1	15464676	15443411	15318366	15408818	0.51	cps
Bismuth	209-2	8220256	8184984	8178336	8194525	0.27	cps
Boron	10-1	194038	203488	208754	202093	3.69	cps
Boron	11-1	880407	927917	947656	918660	3.76	cps
Cadmium	111-1	4177	4108	4189	4158	1.05	cps
Cadmium	106-1	5635	5568	5726	5643	1.41	cps
Cadmium	108-1	150	175	200	175	14.29	cps
Calcium	43-1	5967261	5922519	5899162	5929647	0.58	cps
Calcium	44-1	96475254	95095981	95278129	95616455	0.78	cps
Chromium	52-2	2224	2080	2077	2127	3.94	cps
Cobalt	59-2	6115	5965	5851	5977	2.21	cps
Copper	63-2	2514	2437	2637	2529	3.99	cps
Dysprosium	156-1	58	58	33	50	28.88	cps
Dysprosium	156-2	33	37	27	32	15.80	cps
Erbium	164-1	92	83	92	89	5.41	cps
Erbium	164-2	37	40	33	37	9.10	cps
Gadolinium	160-1	108	75	108	97	19.80	cps
Gadolinium	160-2	307	300	263	290	8.05	cps
Holmium	165-1	22691532	22674168	22567940	22644547	0.30	cps
Holmium	165-2	11062642	10867571	10952097	10960770	0.89	cps
Indium	115-1	16428702	16380854	16239716	16349757	0.60	cps
Indium	115-2	2790805	2787951	2808733	2795830	0.40	cps
Iron	56-2	547539	548296	545127	546987	0.30	cps
Iron	57-2	38239	39487	38846	38857	1.61	cps
Krypton	83-1	347	413	413	391	9.84	cps
Lead	206-1	2317	1995	2184	2165	7.48	cps
Lead	207-1	1678	2011	1922	1871	9.23	cps
Lead	208-1	8596	8579	8612	8596	0.19	cps
Lithium	6-1	6792473	6778566	6739860	6770300	0.40	cps
Magnesium	24-2	13656364	13615105	13508632	13593367	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	234252	234593	230399	233081	1.00	cps
Molybdenum	94-1	348856	347246	345692	347265	0.46	cps
Molybdenum	95-1	608821	612569	606754	609381	0.48	cps
Molybdenum	96-1	649678	652239	643009	648308	0.73	cps
Molybdenum	97-1	374170	376529	378435	376378	0.57	cps
Molybdenum	98-1	980349	975322	974822	976831	0.31	cps
Neodymium	150-1	93	33	33	53	64.96	cps
Neodymium	150-2	17	7	3	9	78.08	cps
Nickel	60-2	6865	6808	6848	6841	0.43	cps
Phosphorus	31-2	967	975	833	925	8.59	cps
Potassium	39-2	1422918	1416358	1423908	1421062	0.29	cps
Rhodium	103-1	14010347	13953484	13831259	13931696	0.66	cps
Rhodium	103-2	6164275	6148539	6151959	6154924	0.13	cps
Scandium	45-1	10453428	10291927	10321168	10355508	0.83	cps
Scandium	45-2	391628	390608	392459	391565	0.24	cps
Selenium	77-2	187	167	200	184	9.10	cps
Selenium	78-2	620	663	637	640	3.35	cps
Selenium	82-1	4358	4491	4447	4432	1.53	cps
Silicon	28-1	70414864	69744364	69536820	69898683	0.66	cps
Silver	109-1	900	1008	1025	978	6.94	cps
Silver	107-1	1050	1092	1158	1100	4.97	cps
Sodium	23-2	38152283	38065134	37959094	38058837	0.25	cps
Strontium	86-1	1726600	1725067	1709147	1720271	0.56	cps
Strontium	88-1	15113690	15054545	15003360	15057198	0.37	cps
Sulfur	34-1	2875130	2873609	2879322	2876020	0.10	cps
Terbium	159-1	23311635	23175916	22880104	23122552	0.95	cps
Terbium	159-2	10665779	10581407	10641151	10629446	0.41	cps
Thallium	203-1	1200	1067	1175	1147	6.18	cps
Thallium	205-1	2775	2292	2734	2600	10.30	cps
Thorium	232-1	383	328	344	352	8.10	cps
Tin	118-1	3367	3459	3034	3287	6.81	cps
Titanium	47-1	1392	1442	1517	1450	4.34	cps
Uranium	238-1	396472	393446	391428	393782	0.64	cps
Vanadium	51-2	923	910	1000	944	5.14	cps
Yttrium	89-1	16538347	16402665	16303095	16414702	0.72	cps
Yttrium	89-2	2057456	2048549	2067272	2057759	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6366-02A	Instrumnet Name :	P7
Client Sample ID :	METC11A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:22:36	DataFile Name :	046SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8809	8883	8679	8791	1.17	cps
Zirconium	90-1	2609	2542	2550	2567	1.42	cps
Zirconium	91-1	458	517	467	481	6.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	24955	26133	25197	25428	2.45	cps
Antimony	121-1	3609	3742	3384	3578	5.06	cps
Arsenic	75-1	31486	30108	29847	30480	2.89	cps
Barium	135-1	156327	151981	153825	154045	1.42	cps
Barium	137-1	275685	271515	272153	273117	0.82	cps
Beryllium	9-1	317	344	222	294	21.76	cps
Bismuth	209-1	15829069	15875336	15875544	15859983	0.17	cps
Bismuth	209-2	8446827	8418733	8398934	8421498	0.29	cps
Boron	10-1	34064	34123	33772	33986	0.55	cps
Boron	11-1	158111	159712	155004	157609	1.52	cps
Cadmium	111-1	4326	4018	4201	4181	3.71	cps
Cadmium	106-1	5585	5260	5285	5376	3.37	cps
Cadmium	108-1	83	50	75	69	24.98	cps
Calcium	43-1	593245	586285	587443	588991	0.63	cps
Calcium	44-1	9682962	9544952	9550206	9592707	0.82	cps
Chromium	52-2	5961	6108	5951	6007	1.46	cps
Cobalt	59-2	567	587	633	596	5.74	cps
Copper	63-2	2577	2844	2774	2731	5.06	cps
Dysprosium	156-1	3050	3159	3584	3264	8.64	cps
Dysprosium	156-2	1530	1670	1677	1626	5.09	cps
Erbium	164-1	2892	2800	2750	2814	2.55	cps
Erbium	164-2	1207	1303	1317	1276	4.71	cps
Gadolinium	160-1	2975	3259	2875	3037	6.55	cps
Gadolinium	160-2	2047	1947	1877	1957	4.37	cps
Holmium	165-1	22445010	22664481	22258060	22455850	0.91	cps
Holmium	165-2	10754415	10756835	10728616	10746622	0.15	cps
Indium	115-1	16219545	16166813	16111379	16165912	0.33	cps
Indium	115-2	2729980	2747512	2754216	2743902	0.46	cps
Iron	56-2	40761413	40549358	40636397	40649056	0.26	cps
Iron	57-2	980870	990157	984691	985239	0.47	cps
Krypton	83-1	413	400	320	378	13.36	cps
Lead	206-1	8903	8887	9437	9076	3.45	cps
Lead	207-1	8158	7647	7619	7808	3.89	cps
Lead	208-1	35625	34963	35536	35375	1.01	cps
Lithium	6-1	6586456	6502443	6510451	6533117	0.71	cps
Magnesium	24-2	1061966	1070990	1072418	1068458	0.53	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	152057	150874	151484	151472	0.39	cps
Molybdenum	94-1	14274	14074	14066	14138	0.84	cps
Molybdenum	95-1	11822	11330	11689	11614	2.19	cps
Molybdenum	96-1	14591	14400	14550	14514	0.69	cps
Molybdenum	97-1	7561	7494	7177	7411	2.77	cps
Molybdenum	98-1	19522	19063	17987	18858	4.18	cps
Neodymium	150-1	5388	5588	5508	5495	1.83	cps
Neodymium	150-2	2014	1944	1853	1937	4.14	cps
Nickel	60-2	637	643	577	619	5.93	cps
Phosphorus	31-2	400	417	308	375	15.56	cps
Potassium	39-2	783312	774094	785444	780950	0.77	cps
Rhodium	103-1	13960018	13804484	13856805	13873769	0.57	cps
Rhodium	103-2	6153057	6132611	6146350	6144006	0.17	cps
Scandium	45-1	9930841	9966974	9937185	9945000	0.19	cps
Scandium	45-2	367256	368862	369629	368582	0.33	cps
Selenium	77-2	13	0	20	11	91.66	cps
Selenium	78-2	63	61	50	58	12.08	cps
Selenium	82-1	708	707	848	754	10.74	cps
Silicon	28-1	59903189	59148314	58784499	59278667	0.96	cps
Silver	109-1	783	850	775	803	5.12	cps
Silver	107-1	983	1158	817	986	17.33	cps
Sodium	23-2	28300091	28118644	28217906	28212214	0.32	cps
Strontium	86-1	606781	606071	596993	603282	0.90	cps
Strontium	88-1	5323971	5313004	5215262	5284079	1.13	cps
Sulfur	34-1	1713472	1696409	1688227	1699369	0.76	cps
Terbium	159-1	22810140	22596639	22567333	22658037	0.58	cps
Terbium	159-2	10431416	10362434	10410962	10401604	0.34	cps
Thallium	203-1	500	442	508	483	7.52	cps
Thallium	205-1	1192	1208	1375	1258	8.06	cps
Thorium	232-1	5201	5285	5346	5277	1.37	cps
Tin	118-1	4209	4134	4067	4137	1.71	cps
Titanium	47-1	6535	6218	6460	6405	2.59	cps
Uranium	238-1	5627	5293	5260	5393	3.76	cps
Vanadium	51-2	5968	5825	6225	6006	3.38	cps
Yttrium	89-1	15908377	15955709	15818016	15894034	0.44	cps
Yttrium	89-2	1978859	1986134	1976535	1980509	0.25	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-01	Instrumnet Name :	P7
Client Sample ID :	MBEJD1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:26:11	DataFile Name :	047SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	7342	7025	7242	7203	2.25	cps
Zirconium	90-1	21625	20574	20824	21008	2.61	cps
Zirconium	91-1	4743	4518	4176	4479	6.37	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2059920	2059276	2049769	2056321	0.28	cps
Antimony	121-1	6885	7035	6418	6780	4.75	cps
Arsenic	75-1	34741	38051	36813	36535	4.58	cps
Barium	135-1	66526	65580	66192	66099	0.73	cps
Barium	137-1	117426	116502	116746	116892	0.41	cps
Beryllium	9-1	6363	6190	6062	6205	2.43	cps
Bismuth	209-1	15204395	12723751	14739424	14222523	9.27	cps
Bismuth	209-2	7782492	7780163	7724177	7762277	0.43	cps
Boron	10-1	619918	651905	667692	646505	3.76	cps
Boron	11-1	2898995	3056443	3114347	3023262	3.69	cps
Cadmium	111-1	491674	502345	498080	497366	1.08	cps
Cadmium	106-1	51997	50257	50407	50887	1.89	cps
Cadmium	108-1	31936	32655	32655	32415	1.28	cps
Calcium	43-1	3808453	3847070	3809366	3821630	0.58	cps
Calcium	44-1	61283724	61917539	61323166	61508143	0.58	cps
Chromium	52-2	43845	43360	43671	43626	0.56	cps
Cobalt	59-2	666350	668587	671267	668735	0.37	cps
Copper	63-2	24060	23783	24340	24061	1.16	cps
Dysprosium	156-1	782724	793395	783047	786389	0.77	cps
Dysprosium	156-2	384177	382925	383958	383686	0.17	cps
Erbium	164-1	668200	682977	674845	675341	1.10	cps
Erbium	164-2	310626	312410	314623	312553	0.64	cps
Gadolinium	160-1	754314	772822	765855	764330	1.22	cps
Gadolinium	160-2	403496	406633	405061	405063	0.39	cps
Holmium	165-1	22458544	18554703	21814546	20942598	9.99	cps
Holmium	165-2	10351196	10406306	10299833	10352445	0.51	cps
Indium	115-1	15435549	12763175	14972642	14390455	9.92	cps
Indium	115-2	2509272	2531345	2518325	2519647	0.44	cps
Iron	56-2	272110089	270627523	269720945	270819519	0.45	cps
Iron	57-2	6671945	6656748	6627201	6651965	0.34	cps
Krypton	83-1	1197	1217	1100	1171	5.33	cps
Lead	206-1	99688	100975	99155	99939	0.94	cps
Lead	207-1	81164	83461	82108	82244	1.40	cps
Lead	208-1	381033	390913	381543	384496	1.45	cps
Lithium	6-1	5981720	5022248	5730469	5578145	8.92	cps
Magnesium	24-2	6601981	6609169	6571149	6594100	0.31	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2870679	2891933	2893911	2885508	0.45	cps
Molybdenum	94-1	47973	48199	49186	48453	1.33	cps
Molybdenum	95-1	1150	1008	1392	1183	16.38	cps
Molybdenum	96-1	14600	14983	14692	14758	1.36	cps
Molybdenum	97-1	667	725	633	675	6.87	cps
Molybdenum	98-1	1675	2059	1817	1850	10.48	cps
Neodymium	150-1	1343635	1358210	1347216	1349687	0.56	cps
Neodymium	150-2	484306	485321	485465	485030	0.13	cps
Nickel	60-2	443522	448117	444321	445320	0.55	cps
Phosphorus	31-2	292	217	275	261	15.08	cps
Potassium	39-2	1461130	1459693	1455303	1458709	0.21	cps
Rhodium	103-1	13110539	10680473	12645532	12145514	10.62	cps
Rhodium	103-2	5486953	5592032	5503807	5527597	1.02	cps
Scandium	45-1	9566134	7724339	9128854	8806442	10.93	cps
Scandium	45-2	335924	336274	335771	335990	0.08	cps
Selenium	77-2	1260	1467	1503	1410	9.30	cps
Selenium	78-2	1056	972	1065	1031	4.95	cps
Selenium	82-1	995	1086	1196	1092	9.24	cps
Silicon	28-1	89663387	90539623	88796471	89666494	0.97	cps
Silver	109-1	833	750	933	839	10.94	cps
Silver	107-1	1033	975	1075	1028	4.89	cps
Sodium	23-2	14967573	14949973	14853082	14923543	0.41	cps
Strontium	86-1	1616914	1644584	1617067	1626188	0.98	cps
Strontium	88-1	14195879	14353415	14124074	14224456	0.82	cps
Sulfur	34-1	18907152	19112781	18797839	18939258	0.84	cps
Terbium	159-1	22621912	18871690	21769848	21087817	9.32	cps
Terbium	159-2	9920095	9961770	9891095	9924320	0.36	cps
Thallium	203-1	10555	10955	10505	10671	2.31	cps
Thallium	205-1	25818	25166	25283	25422	1.37	cps
Thorium	232-1	53516	55691	55250	54819	2.10	cps
Tin	118-1	3684	3634	3792	3703	2.19	cps
Titanium	47-1	3092	3009	2900	3000	3.20	cps
Uranium	238-1	196619	199309	196923	197617	0.75	cps
Vanadium	51-2	780	847	770	799	5.22	cps
Yttrium	89-1	23327305	20553948	22648557	22176603	6.52	cps
Yttrium	89-2	2771906	2803504	2775651	2783687	0.62	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-02	Instrumnet Name :	P7
Client Sample ID :	MBEJD2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:29:45	DataFile Name :	048SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	470740	476305	473124	473390	0.59	cps
Zirconium	90-1	126884	130028	129144	128685	1.26	cps
Zirconium	91-1	28287	28872	28688	28616	1.04	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	10012	10705	11433	10717	6.63	cps
Antimony	121-1	5751	5301	5501	5518	4.09	cps
Arsenic	75-1	17494	18043	18496	18011	2.79	cps
Barium	135-1	48185	47523	47474	47727	0.83	cps
Barium	137-1	83550	82864	82872	83095	0.47	cps
Beryllium	9-1	78	89	161	109	41.42	cps
Bismuth	209-1	15072234	15456859	15264758	15264617	1.26	cps
Bismuth	209-2	8170162	8175822	8179396	8175127	0.06	cps
Boron	10-1	368751	367779	378613	371714	1.61	cps
Boron	11-1	1689058	1708335	1774969	1724121	2.61	cps
Cadmium	111-1	3892	3854	3907	3884	0.69	cps
Cadmium	106-1	4801	4626	4609	4679	2.27	cps
Cadmium	108-1	50	96	58	68	35.88	cps
Calcium	43-1	1140189	1143901	1139098	1141063	0.22	cps
Calcium	44-1	18524835	18493379	18418520	18478911	0.30	cps
Chromium	52-2	2230	2364	2330	2308	3.01	cps
Cobalt	59-2	1283	1277	1337	1299	2.53	cps
Copper	63-2	6298	6445	6618	6454	2.48	cps
Dysprosium	156-1	758	767	917	814	10.95	cps
Dysprosium	156-2	370	390	443	401	9.45	cps
Erbium	164-1	758	892	708	786	12.06	cps
Erbium	164-2	460	397	440	432	7.49	cps
Gadolinium	160-1	1017	908	1217	1047	14.94	cps
Gadolinium	160-2	677	723	747	716	4.98	cps
Holmium	165-1	21170668	21849747	21780495	21600304	1.73	cps
Holmium	165-2	10440483	10433476	10401041	10425000	0.20	cps
Indium	115-1	15171276	15560152	15444436	15391955	1.30	cps
Indium	115-2	2640405	2663499	2669242	2657715	0.57	cps
Iron	56-2	4774023	4763494	4767285	4768268	0.11	cps
Iron	57-2	122855	124221	122468	123182	0.75	cps
Krypton	83-1	390	327	323	347	10.84	cps
Lead	206-1	6874	6952	6974	6933	0.76	cps
Lead	207-1	5729	6235	6013	5992	4.23	cps
Lead	208-1	26405	27601	27256	27087	2.27	cps
Lithium	6-1	5805815	5935827	5918744	5886795	1.20	cps
Magnesium	24-2	1671304	1664423	1666500	1667409	0.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	471334	472315	472368	472005	0.12	cps
Molybdenum	94-1	13807	13765	13849	13807	0.30	cps
Molybdenum	95-1	15317	15125	15276	15239	0.66	cps
Molybdenum	96-1	17236	17411	17386	17344	0.55	cps
Molybdenum	97-1	9403	9379	9812	9531	2.55	cps
Molybdenum	98-1	24413	24013	24146	24191	0.84	cps
Neodymium	150-1	1500	1620	1674	1598	5.56	cps
Neodymium	150-2	523	560	500	528	5.73	cps
Nickel	60-2	593	587	557	579	3.37	cps
Phosphorus	31-2	225	342	283	283	20.59	cps
Potassium	39-2	917153	913149	917855	916052	0.28	cps
Rhodium	103-1	12975730	13356598	13205764	13179364	1.46	cps
Rhodium	103-2	5847382	5876828	5937634	5887282	0.78	cps
Scandium	45-1	9147669	9368504	9306075	9274083	1.23	cps
Scandium	45-2	349701	348428	352020	350050	0.52	cps
Selenium	77-2	3	7	0	3	100.05	cps
Selenium	78-2	63	59	37	53	26.41	cps
Selenium	82-1	174	235	269	226	21.29	cps
Silicon	28-1	95809606	94768375	95609235	95395739	0.58	cps
Silver	109-1	650	808	767	742	11.07	cps
Silver	107-1	817	867	858	847	3.16	cps
Sodium	23-2	16917761	16883572	16793230	16864854	0.38	cps
Strontium	86-1	462424	462887	468388	464566	0.71	cps
Strontium	88-1	4046929	4014758	4111680	4057789	1.22	cps
Sulfur	34-1	737018	735684	745420	739374	0.71	cps
Terbium	159-1	21375769	21981117	21776601	21711162	1.42	cps
Terbium	159-2	10076354	10033086	10066604	10058681	0.23	cps
Thallium	203-1	775	883	858	839	6.76	cps
Thallium	205-1	1575	1700	1609	1628	3.98	cps
Thorium	232-1	2517	2284	2178	2326	7.46	cps
Tin	118-1	3151	3251	3442	3281	4.52	cps
Titanium	47-1	3451	3317	3442	3403	2.19	cps
Uranium	238-1	16636	16812	16194	16547	1.92	cps
Vanadium	51-2	1690	1613	1570	1625	3.74	cps
Yttrium	89-1	14791787	15310441	15265457	15122562	1.90	cps
Yttrium	89-2	1884107	1896809	1921693	1900870	1.01	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03	Instrumnet Name :	P7
Client Sample ID :	MBEJD3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:33:21	DataFile Name :	049SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3530	3777	3584	3631	3.58	cps
Zirconium	90-1	14708	13749	13816	14091	3.80	cps
Zirconium	91-1	3159	3334	3351	3281	3.24	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	11522	12441	11506	11823	4.53	cps
Antimony	121-1	5918	6285	6010	6071	3.14	cps
Arsenic	75-1	21569	21906	22366	21947	1.82	cps
Barium	135-1	47281	48226	48678	48062	1.48	cps
Barium	137-1	86519	84297	84062	84959	1.60	cps
Beryllium	9-1	106	139	94	113	20.47	cps
Bismuth	209-1	15514053	15373430	15474169	15453884	0.47	cps
Bismuth	209-2	8314094	8186492	8087661	8196083	1.39	cps
Boron	10-1	355433	376294	382719	371482	3.84	cps
Boron	11-1	1659323	1735565	1776965	1723951	3.46	cps
Cadmium	111-1	3956	3872	3978	3935	1.43	cps
Cadmium	106-1	4734	4876	4984	4865	2.58	cps
Cadmium	108-1	71	83	75	76	8.33	cps
Calcium	43-1	1156955	1159059	1157641	1157885	0.09	cps
Calcium	44-1	18933320	18659664	18691138	18761374	0.80	cps
Chromium	52-2	2514	2160	2404	2359	7.67	cps
Cobalt	59-2	1153	1230	1227	1203	3.60	cps
Copper	63-2	6548	6488	6572	6536	0.66	cps
Dysprosium	156-1	758	1000	875	878	13.77	cps
Dysprosium	156-2	470	397	380	416	11.52	cps
Erbium	164-1	683	875	658	739	16.04	cps
Erbium	164-2	383	440	367	397	9.69	cps
Gadolinium	160-1	908	942	758	870	11.23	cps
Gadolinium	160-2	793	707	633	711	11.26	cps
Holmium	165-1	21814349	21931553	21884890	21876931	0.27	cps
Holmium	165-2	10628554	10368822	10312790	10436722	1.61	cps
Indium	115-1	15699807	15669750	15853336	15740964	0.63	cps
Indium	115-2	2673882	2619383	2621218	2638161	1.17	cps
Iron	56-2	4801317	4837882	4798716	4812638	0.46	cps
Iron	57-2	123789	124541	125925	124751	0.87	cps
Krypton	83-1	357	330	327	338	4.87	cps
Lead	206-1	7108	6430	6935	6824	5.17	cps
Lead	207-1	5679	5824	5657	5720	1.58	cps
Lead	208-1	27317	26172	27379	26956	2.52	cps
Lithium	6-1	5979592	5995067	6000589	5991749	0.18	cps
Magnesium	24-2	1692944	1706015	1687528	1695496	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	476689	479441	478304	478144	0.29	cps
Molybdenum	94-1	14358	14149	13949	14152	1.44	cps
Molybdenum	95-1	15075	15367	14983	15142	1.32	cps
Molybdenum	96-1	16969	17186	16143	16766	3.28	cps
Molybdenum	97-1	9362	10287	9253	9634	5.90	cps
Molybdenum	98-1	24698	24764	24163	24542	1.34	cps
Neodymium	150-1	1473	1533	1353	1453	6.31	cps
Neodymium	150-2	520	527	507	518	1.97	cps
Nickel	60-2	603	543	597	581	5.66	cps
Phosphorus	31-2	267	350	283	300	14.70	cps
Potassium	39-2	933472	930220	921685	928459	0.66	cps
Rhodium	103-1	13515741	13545191	13548912	13536615	0.13	cps
Rhodium	103-2	6035351	5787005	5825972	5882776	2.27	cps
Scandium	45-1	9533289	9458913	9570844	9521015	0.60	cps
Scandium	45-2	356291	348135	346601	350342	1.49	cps
Selenium	77-2	13	7	7	9	43.25	cps
Selenium	78-2	67	50	61	59	14.32	cps
Selenium	82-1	190	295	271	252	21.73	cps
Silicon	28-1	97611090	97112454	97157054	97293533	0.28	cps
Silver	109-1	525	717	617	619	15.48	cps
Silver	107-1	617	1017	742	792	25.85	cps
Sodium	23-2	17143313	17191964	17010901	17115393	0.55	cps
Strontium	86-1	472051	467092	469837	469660	0.53	cps
Strontium	88-1	4135441	4090664	4117618	4114574	0.55	cps
Sulfur	34-1	750753	750720	757590	753021	0.53	cps
Terbium	159-1	21935389	22039247	22237044	22070560	0.69	cps
Terbium	159-2	10171005	9977345	9918383	10022244	1.32	cps
Thallium	203-1	975	650	833	820	19.89	cps
Thallium	205-1	1642	1675	1575	1631	3.12	cps
Thorium	232-1	2311	2239	2222	2258	2.09	cps
Tin	118-1	3100	3134	3259	3164	2.64	cps
Titanium	47-1	3434	3251	9050	5245	62.85	cps
Uranium	238-1	16920	16995	15919	16611	3.62	cps
Vanadium	51-2	1643	1563	1573	1593	2.74	cps
Yttrium	89-1	15502862	15374816	15570514	15482730	0.64	cps
Yttrium	89-2	1918156	1881868	1878748	1892924	1.16	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-04	Instrumnet Name :	P7
Client Sample ID :	MBEJD3D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:36:55	DataFile Name :	050SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2857	3210	2884	2984	6.60	cps
Zirconium	90-1	15200	15350	16043	15531	2.89	cps
Zirconium	91-1	3601	3484	3200	3428	6.00	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	305775	309691	305789	307085	0.73	cps
Antimony	121-1	1399596	1414814	1406941	1407117	0.54	cps
Arsenic	75-1	173063	170833	170687	171528	0.78	cps
Barium	135-1	7384444	7427453	7369341	7393746	0.41	cps
Barium	137-1	12922641	12930805	12929850	12927765	0.03	cps
Beryllium	9-1	206986	206686	206157	206610	0.20	cps
Bismuth	209-1	15281599	15415625	15509355	15402193	0.74	cps
Bismuth	209-2	8222699	8331479	8353303	8302494	0.84	cps
Boron	10-1	354461	368748	376635	366615	3.07	cps
Boron	11-1	1659915	1715977	1760685	1712192	2.95	cps
Cadmium	111-1	217203	218517	218131	217950	0.31	cps
Cadmium	106-1	23287	25268	24447	24334	4.09	cps
Cadmium	108-1	14362	14003	14312	14225	1.37	cps
Calcium	43-1	1153979	1165732	1166047	1161919	0.59	cps
Calcium	44-1	18667269	18686801	18610553	18654874	0.21	cps
Chromium	52-2	743228	746537	743098	744288	0.26	cps
Cobalt	59-2	3119381	3140304	3136296	3131994	0.35	cps
Copper	63-2	1135871	1136443	1145237	1139184	0.46	cps
Dysprosium	156-1	817	867	800	828	4.19	cps
Dysprosium	156-2	543	527	517	529	2.55	cps
Erbium	164-1	925	908	883	906	2.32	cps
Erbium	164-2	403	353	373	377	6.68	cps
Gadolinium	160-1	933	1000	867	933	7.14	cps
Gadolinium	160-2	770	737	750	752	2.23	cps
Holmium	165-1	21740453	22010242	22015831	21922175	0.72	cps
Holmium	165-2	10456957	10712103	10696123	10621728	1.35	cps
Indium	115-1	15535210	15737779	15680795	15651261	0.67	cps
Indium	115-2	2647314	2717866	2746896	2704026	1.89	cps
Iron	56-2	8467556	8464931	8434128	8455539	0.22	cps
Iron	57-2	210377	208140	211406	209974	0.80	cps
Krypton	83-1	333	383	337	351	7.96	cps
Lead	206-1	296962	298121	297224	297436	0.20	cps
Lead	207-1	263200	266064	264991	264752	0.55	cps
Lead	208-1	1190362	1195666	1193419	1193149	0.22	cps
Lithium	6-1	5951727	6002622	5972902	5975750	0.43	cps
Magnesium	24-2	1666850	1696959	1677427	1680412	0.91	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1608059	1621514	1611569	1613714	0.43	cps
Molybdenum	94-1	17420	26197	18088	20568	23.75	cps
Molybdenum	95-1	16619	16076	16302	16332	1.67	cps
Molybdenum	96-1	18938	19364	19197	19166	1.12	cps
Molybdenum	97-1	10062	10363	10229	10218	1.47	cps
Molybdenum	98-1	26342	26225	27569	26712	2.79	cps
Neodymium	150-1	1834	2725	2060	2206	20.99	cps
Neodymium	150-2	643	607	597	616	3.99	cps
Nickel	60-2	821009	818997	821064	820357	0.14	cps
Phosphorus	31-2	333	325	233	297	18.67	cps
Potassium	39-2	927606	934050	930471	930709	0.35	cps
Rhodium	103-1	13245460	13420503	13518202	13394722	1.03	cps
Rhodium	103-2	5890790	6073464	6045164	6003139	1.64	cps
Scandium	45-1	9482464	9511752	9521359	9505192	0.21	cps
Scandium	45-2	352008	360705	363297	358670	1.65	cps
Selenium	77-2	1843	1807	1950	1867	3.99	cps
Selenium	78-2	6505	6451	6489	6482	0.42	cps
Selenium	82-1	50279	50027	50832	50380	0.82	cps
Silicon	28-1	101675952	100552386	99681950	100636763	0.99	cps
Silver	109-1	886536	895945	895545	892675	0.60	cps
Silver	107-1	918046	917920	926056	920674	0.51	cps
Sodium	23-2	16866358	16980389	16903527	16916758	0.34	cps
Strontium	86-1	468917	469486	467862	468755	0.18	cps
Strontium	88-1	4113791	4102563	4124675	4113676	0.27	cps
Sulfur	34-1	753704	746338	751540	750527	0.50	cps
Terbium	159-1	21961763	22146724	22216087	22108191	0.59	cps
Terbium	159-2	10031259	10293635	10400795	10241896	1.86	cps
Thallium	203-1	889707	911142	901311	900720	1.19	cps
Thallium	205-1	2147583	2187730	2173212	2169508	0.94	cps
Thorium	232-1	3812	2817	2634	3087	20.53	cps
Tin	118-1	3051	3517	3459	3342	7.61	cps
Titanium	47-1	8485	6363	9302	8050	18.85	cps
Uranium	238-1	16653	16679	16953	16762	0.99	cps
Vanadium	51-2	1469947	1468200	1476325	1471491	0.29	cps
Yttrium	89-1	15394984	15482711	15589064	15488919	0.63	cps
Yttrium	89-2	1914168	1944491	1969700	1942786	1.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-05	Instrumnet Name :	P7
Client Sample ID :	MBEJD3S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:40:30	DataFile Name :	051SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	388111	384939	387658	386903	0.44	cps
Zirconium	90-1	22619	20576	22554	21916	5.30	cps
Zirconium	91-1	5276	5569	5018	5288	5.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1842	1667	3176	2228	37.05	cps
Antimony	121-1	983	842	883	903	8.06	cps
Arsenic	75-1	3629	3507	4024	3720	7.27	cps
Barium	135-1	8003	7527	7986	7839	3.44	cps
Barium	137-1	14241	14658	13415	14105	4.48	cps
Beryllium	9-1	67	89	89	81	15.74	cps
Bismuth	209-1	14069427	13927966	13915394	13970929	0.61	cps
Bismuth	209-2	7689157	7658295	7694422	7680625	0.25	cps
Boron	10-1	83631	84486	86011	84710	1.42	cps
Boron	11-1	385619	385967	393696	388427	1.18	cps
Cadmium	111-1	3782	3373	3164	3439	9.14	cps
Cadmium	106-1	5209	4643	4334	4729	9.39	cps
Cadmium	108-1	33	8	29	24	56.74	cps
Calcium	43-1	194731	196395	195577	195568	0.43	cps
Calcium	44-1	3161453	3141440	3149953	3150949	0.32	cps
Chromium	52-2	1040	1010	1167	1072	7.76	cps
Cobalt	59-2	300	327	357	328	8.65	cps
Copper	63-2	1420	1320	1510	1417	6.71	cps
Dysprosium	156-1	117	158	125	133	16.54	cps
Dysprosium	156-2	70	63	87	73	16.39	cps
Erbium	164-1	158	192	150	167	13.23	cps
Erbium	164-2	107	67	67	80	28.87	cps
Gadolinium	160-1	200	283	200	228	21.12	cps
Gadolinium	160-2	303	360	347	337	8.80	cps
Holmium	165-1	19395153	19270604	19354708	19340155	0.33	cps
Holmium	165-2	9653223	9570593	9605174	9609664	0.43	cps
Indium	115-1	14216791	14088543	14127998	14144444	0.46	cps
Indium	115-2	2479162	2469988	2497666	2482272	0.57	cps
Iron	56-2	821354	819841	811939	817711	0.62	cps
Iron	57-2	21132	21555	20604	21097	2.26	cps
Krypton	83-1	373	310	350	344	9.30	cps
Lead	206-1	1789	1839	1834	1821	1.51	cps
Lead	207-1	1567	1589	1456	1537	4.65	cps
Lead	208-1	7101	7312	7107	7173	1.68	cps
Lithium	6-1	5364490	5353276	5341619	5353128	0.21	cps
Magnesium	24-2	283143	286753	285625	285174	0.65	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	81129	80345	79715	80396	0.88	cps
Molybdenum	94-1	2959	2484	2375	2606	11.91	cps
Molybdenum	95-1	2992	2542	2475	2670	10.53	cps
Molybdenum	96-1	3084	3242	2984	3103	4.20	cps
Molybdenum	97-1	1734	1517	1592	1614	6.82	cps
Molybdenum	98-1	4209	4001	4242	4151	3.16	cps
Neodymium	150-1	227	220	233	227	2.94	cps
Neodymium	150-2	103	83	80	89	14.20	cps
Nickel	60-2	177	163	130	157	15.34	cps
Phosphorus	31-2	108	67	117	97	27.55	cps
Potassium	39-2	165353	166424	166687	166155	0.43	cps
Rhodium	103-1	12341931	12268127	12276634	12295564	0.33	cps
Rhodium	103-2	5467448	5478436	5534615	5493500	0.66	cps
Scandium	45-1	8564102	8547661	8531449	8547737	0.19	cps
Scandium	45-2	320223	321925	322154	321434	0.33	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	30	39	48	39	23.81	cps
Selenium	82-1	79	89	54	74	24.47	cps
Silicon	28-1	16504475	16465846	16398499	16456273	0.33	cps
Silver	109-1	300	425	308	344	20.29	cps
Silver	107-1	358	267	358	328	16.15	cps
Sodium	23-2	2847670	2845155	2815502	2836109	0.63	cps
Strontium	86-1	79998	78841	75875	78238	2.72	cps
Strontium	88-1	678396	679947	680774	679706	0.18	cps
Sulfur	34-1	299341	296180	295339	296953	0.71	cps
Terbium	159-1	19574705	19598957	19485838	19553167	0.30	cps
Terbium	159-2	9210444	9292054	9285885	9262794	0.49	cps
Thallium	203-1	317	342	350	336	5.16	cps
Thallium	205-1	775	808	800	795	2.18	cps
Thorium	232-1	589	539	594	574	5.33	cps
Tin	118-1	1167	1100	1208	1158	4.72	cps
Titanium	47-1	608	583	592	594	2.14	cps
Uranium	238-1	2692	3042	2742	2825	6.70	cps
Vanadium	51-2	367	270	353	330	15.87	cps
Yttrium	89-1	13827050	13816576	13763605	13802410	0.25	cps
Yttrium	89-2	1754173	1748315	1767527	1756672	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03LX5	Instrumnet Name :	P7
Client Sample ID :	MBEJD3L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 15:44:07	DataFile Name :	052SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	767	757	840	788	5.78	cps
Zirconium	90-1	3367	2992	2942	3100	7.49	cps
Zirconium	91-1	575	742	700	672	12.90	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4790	4009	3684	4161	13.66	cps
Antimony	121-1	3992	3817	3884	3898	2.27	cps
Arsenic	75-1	19823	21317	21213	20784	4.01	cps
Barium	135-1	25057	25040	24706	24934	0.79	cps
Barium	137-1	44614	45852	43820	44762	2.29	cps
Beryllium	9-1	100	83	94	93	9.16	cps
Bismuth	209-1	15280614	15255302	15250585	15262167	0.11	cps
Bismuth	209-2	8133878	8138927	8095551	8122785	0.29	cps
Boron	10-1	154860	159820	161901	158860	2.28	cps
Boron	11-1	704411	739112	755981	733168	3.59	cps
Cadmium	111-1	3768	3830	3861	3820	1.23	cps
Cadmium	106-1	5293	5435	5518	5415	2.10	cps
Cadmium	108-1	58	71	92	74	22.88	cps
Calcium	43-1	1362708	1356821	1354536	1358022	0.31	cps
Calcium	44-1	22059745	21873137	22025903	21986262	0.45	cps
Chromium	52-2	4567	4691	4647	4635	1.35	cps
Cobalt	59-2	3490	3517	3397	3468	1.82	cps
Copper	63-2	3304	3064	3190	3186	3.77	cps
Dysprosium	156-1	1000	992	783	925	13.27	cps
Dysprosium	156-2	433	460	453	449	3.09	cps
Erbium	164-1	967	867	867	900	6.42	cps
Erbium	164-2	360	357	373	363	2.43	cps
Gadolinium	160-1	808	667	783	753	10.05	cps
Gadolinium	160-2	647	643	717	669	6.19	cps
Holmium	165-1	21712664	21691871	21698237	21700924	0.05	cps
Holmium	165-2	10429603	10471568	10410347	10437173	0.30	cps
Indium	115-1	15532017	15632139	15492328	15552161	0.46	cps
Indium	115-2	2619939	2671932	2662692	2651521	1.05	cps
Iron	56-2	81340218	81401402	81320230	81353950	0.05	cps
Iron	57-2	1951049	1965259	1980258	1965522	0.74	cps
Krypton	83-1	333	363	383	360	6.99	cps
Lead	206-1	2028	2278	2445	2250	9.32	cps
Lead	207-1	1695	1834	1800	1776	4.08	cps
Lead	208-1	8057	8479	8635	8390	3.56	cps
Lithium	6-1	6055263	6064408	6037701	6052457	0.22	cps
Magnesium	24-2	2443081	2474802	2456421	2458101	0.65	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	567858	574305	567872	570012	0.65	cps
Molybdenum	94-1	25490	26817	27060	26456	3.19	cps
Molybdenum	95-1	3667	3792	3517	3659	3.76	cps
Molybdenum	96-1	9512	9804	10004	9773	2.53	cps
Molybdenum	97-1	2409	2742	2484	2545	6.87	cps
Molybdenum	98-1	6343	6027	5910	6093	3.68	cps
Neodymium	150-1	1407	1320	1440	1389	4.46	cps
Neodymium	150-2	497	483	463	481	3.49	cps
Nickel	60-2	1000	1060	907	989	7.81	cps
Phosphorus	31-2	667	767	742	725	7.18	cps
Potassium	39-2	793400	796163	798322	795962	0.31	cps
Rhodium	103-1	13452789	13417194	13351063	13407015	0.39	cps
Rhodium	103-2	5832441	5917276	5868334	5872684	0.73	cps
Scandium	45-1	9485517	9446065	9496719	9476100	0.28	cps
Scandium	45-2	352265	354061	354493	353606	0.33	cps
Selenium	77-2	7	17	0	8	107.84	cps
Selenium	78-2	57	61	81	67	19.44	cps
Selenium	82-1	289	251	265	268	7.06	cps
Silicon	28-1	45711595	45703720	45478041	45631118	0.29	cps
Silver	109-1	542	625	542	569	8.45	cps
Silver	107-1	850	842	742	811	7.43	cps
Sodium	23-2	16500753	16549458	16394136	16481449	0.48	cps
Strontium	86-1	533194	530636	536869	533566	0.59	cps
Strontium	88-1	4636378	4646175	4665145	4649233	0.31	cps
Sulfur	34-1	356837	363694	362097	360876	0.99	cps
Terbium	159-1	22061077	21814447	21817596	21897707	0.65	cps
Terbium	159-2	10054952	10162848	10057456	10091752	0.61	cps
Thallium	203-1	433	483	458	458	5.45	cps
Thallium	205-1	1192	975	1158	1108	10.53	cps
Thorium	232-1	2728	2689	2745	2721	1.05	cps
Tin	118-1	3301	3342	3042	3228	5.04	cps
Titanium	47-1	1342	1333	1609	1428	10.96	cps
Uranium	238-1	36428	37272	38016	37238	2.13	cps
Vanadium	51-2	1623	1633	1580	1612	1.76	cps
Yttrium	89-1	15267232	15277068	15288649	15277650	0.07	cps
Yttrium	89-2	1883174	1925368	1912854	1907132	1.14	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-06	Instrumnet Name :	P7
Client Sample ID :	MBEJD4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:47:42	DataFile Name :	053SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4467	4314	4194	4325	3.17	cps
Zirconium	90-1	65149	66196	65366	65570	0.84	cps
Zirconium	91-1	15150	14283	14992	14808	3.12	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4036	3826	3651	3837	5.02	cps
Antimony	121-1	3567	3492	3326	3462	3.57	cps
Arsenic	75-1	20902	22410	21002	21438	3.93	cps
Barium	135-1	26017	24606	26100	25574	3.28	cps
Barium	137-1	45509	44021	44063	44531	1.90	cps
Beryllium	9-1	122	106	94	107	13.02	cps
Bismuth	209-1	15273221	15140011	15173458	15195563	0.46	cps
Bismuth	209-2	8050851	8004105	8074056	8043004	0.44	cps
Boron	10-1	157588	159373	163408	160123	1.86	cps
Boron	11-1	720454	749608	766935	745666	3.15	cps
Cadmium	111-1	3642	3487	3754	3627	3.70	cps
Cadmium	106-1	5076	4976	5343	5132	3.69	cps
Cadmium	108-1	46	108	88	81	39.51	cps
Calcium	43-1	1373034	1364137	1363825	1366998	0.38	cps
Calcium	44-1	22344694	21992348	21863164	22066735	1.13	cps
Chromium	52-2	4304	4351	4627	4427	3.95	cps
Cobalt	59-2	3194	3440	3267	3300	3.84	cps
Copper	63-2	3304	3264	3317	3295	0.84	cps
Dysprosium	156-1	925	1033	917	958	6.79	cps
Dysprosium	156-2	433	507	473	471	7.79	cps
Erbium	164-1	750	908	792	817	10.05	cps
Erbium	164-2	383	417	400	400	4.17	cps
Gadolinium	160-1	850	817	833	833	2.00	cps
Gadolinium	160-2	660	723	633	672	6.88	cps
Holmium	165-1	21507597	21473219	21582970	21521262	0.26	cps
Holmium	165-2	10341587	10224196	10292126	10285969	0.57	cps
Indium	115-1	15683029	15511711	15623301	15606014	0.56	cps
Indium	115-2	2625097	2626090	2635808	2628999	0.23	cps
Iron	56-2	81983532	81306402	81121277	81470404	0.56	cps
Iron	57-2	1966242	1960209	1968176	1964876	0.21	cps
Krypton	83-1	350	330	357	346	4.02	cps
Lead	206-1	2289	2067	1934	2097	8.57	cps
Lead	207-1	1900	1745	1867	1837	4.46	cps
Lead	208-1	8457	7879	8107	8148	3.57	cps
Lithium	6-1	6162349	6121800	6166142	6150097	0.40	cps
Magnesium	24-2	2453939	2436745	2444680	2445121	0.35	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	567889	564778	565158	565942	0.30	cps
Molybdenum	94-1	26534	25290	26784	26203	3.05	cps
Molybdenum	95-1	3917	3501	3642	3687	5.75	cps
Molybdenum	96-1	9870	10054	10146	10023	1.40	cps
Molybdenum	97-1	2675	2492	2475	2548	4.36	cps
Molybdenum	98-1	6260	6135	6452	6282	2.54	cps
Neodymium	150-1	1300	1233	1407	1313	6.66	cps
Neodymium	150-2	423	530	533	496	12.63	cps
Nickel	60-2	1043	1083	1060	1062	1.89	cps
Phosphorus	31-2	583	675	683	647	8.57	cps
Potassium	39-2	805342	794770	795781	798631	0.73	cps
Rhodium	103-1	13507471	13330959	13410971	13416467	0.66	cps
Rhodium	103-2	5790376	5840475	5874054	5834968	0.72	cps
Scandium	45-1	9608973	9485098	9481851	9525308	0.76	cps
Scandium	45-2	350845	351126	351101	351024	0.04	cps
Selenium	77-2	0	10	13	8	89.21	cps
Selenium	78-2	57	50	70	59	17.40	cps
Selenium	82-1	272	279	346	299	13.64	cps
Silicon	28-1	46448205	46311430	46328223	46362619	0.16	cps
Silver	109-1	425	525	492	481	10.60	cps
Silver	107-1	600	625	742	656	11.53	cps
Sodium	23-2	16486325	16355243	16390247	16410605	0.41	cps
Strontium	86-1	536166	531881	531552	533200	0.48	cps
Strontium	88-1	4694605	4660302	4638866	4664591	0.60	cps
Sulfur	34-1	367756	373685	375921	372454	1.13	cps
Terbium	159-1	21879529	21656415	21766331	21767425	0.51	cps
Terbium	159-2	9931469	9950657	9906956	9929694	0.22	cps
Thallium	203-1	475	317	417	403	19.88	cps
Thallium	205-1	1000	1000	950	983	2.94	cps
Thorium	232-1	2661	2773	2423	2619	6.83	cps
Tin	118-1	2992	3075	3042	3037	1.38	cps
Titanium	47-1	1392	1208	1475	1358	10.05	cps
Uranium	238-1	36444	36662	36444	36517	0.34	cps
Vanadium	51-2	1643	1623	1637	1635	0.62	cps
Yttrium	89-1	15440659	15263969	15367877	15357502	0.58	cps
Yttrium	89-2	1887290	1890940	1893804	1890678	0.17	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-07	Instrumnet Name :	P7
Client Sample ID :	MBEJD5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:51:17	DataFile Name :	054SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12052	12012	12145	12070	0.57	cps
Zirconium	90-1	65794	64614	65140	65183	0.91	cps
Zirconium	91-1	14750	14458	14383	14530	1.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	933	817	842	864	7.11	cps
Antimony	121-1	2667	2584	2609	2620	1.63	cps
Arsenic	75-1	13820	14936	14492	14416	3.90	cps
Barium	135-1	1083	1125	1033	1081	4.25	cps
Barium	137-1	1984	2017	1909	1970	2.82	cps
Beryllium	9-1	100	89	44	78	37.79	cps
Bismuth	209-1	15830357	15807596	15500827	15712927	1.17	cps
Bismuth	209-2	8420527	8532304	8519201	8490677	0.72	cps
Boron	10-1	17160	17035	15959	16718	3.95	cps
Boron	11-1	79066	78261	75103	77477	2.70	cps
Cadmium	111-1	3801	3598	3346	3581	6.37	cps
Cadmium	106-1	5401	5084	4743	5076	6.49	cps
Cadmium	108-1	25	4	17	15	68.61	cps
Calcium	43-1	2675	2584	2392	2550	5.67	cps
Calcium	44-1	43515	43465	43649	43543	0.22	cps
Chromium	52-2	1233	1573	1447	1418	12.12	cps
Cobalt	59-2	63	70	63	66	5.87	cps
Copper	63-2	1067	1080	1010	1052	3.53	cps
Dysprosium	156-1	8	50	25	28	75.51	cps
Dysprosium	156-2	23	10	7	13	66.12	cps
Erbium	164-1	58	92	83	78	22.30	cps
Erbium	164-2	23	20	43	29	43.68	cps
Gadolinium	160-1	100	92	92	94	5.09	cps
Gadolinium	160-2	207	300	297	268	19.77	cps
Holmium	165-1	22099457	21818971	21217602	21712010	2.08	cps
Holmium	165-2	10497334	10614333	10548606	10553424	0.56	cps
Indium	115-1	16177532	16004308	15764367	15982069	1.30	cps
Indium	115-2	2678858	2747366	2729168	2718464	1.31	cps
Iron	56-2	25077	25294	24933	25102	0.73	cps
Iron	57-2	594	567	611	591	3.80	cps
Krypton	83-1	377	317	380	358	9.96	cps
Lead	206-1	1784	1811	1561	1719	7.97	cps
Lead	207-1	1328	1417	1417	1387	3.70	cps
Lead	208-1	6879	6879	6517	6758	3.09	cps
Lithium	6-1	6229954	6232889	6092472	6185105	1.30	cps
Magnesium	24-2	2109	1984	1742	1945	9.59	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1360	1187	1217	1255	7.39	cps
Molybdenum	94-1	358	425	383	389	8.66	cps
Molybdenum	95-1	67	75	83	75	11.11	cps
Molybdenum	96-1	142	108	183	144	26.01	cps
Molybdenum	97-1	33	92	83	69	45.44	cps
Molybdenum	98-1	175	142	183	167	13.23	cps
Neodymium	150-1	13	27	13	18	43.33	cps
Neodymium	150-2	3	10	7	7	50.03	cps
Nickel	60-2	233	257	280	257	9.09	cps
Phosphorus	31-2	83	133	83	100	28.87	cps
Potassium	39-2	15717	15859	15642	15739	0.70	cps
Rhodium	103-1	14303661	14052606	13735967	14030745	2.03	cps
Rhodium	103-2	6175944	6322489	6217845	6238759	1.21	cps
Scandium	45-1	9799626	9708543	9498932	9669034	1.59	cps
Scandium	45-2	356293	363307	360250	359950	0.98	cps
Selenium	77-2	7	3	0	3	100.05	cps
Selenium	78-2	63	48	46	52	17.40	cps
Selenium	82-1	50	54	14	39	56.31	cps
Silicon	28-1	249682	253800	255515	252999	1.18	cps
Silver	109-1	475	550	425	483	13.02	cps
Silver	107-1	508	658	692	619	15.77	cps
Sodium	23-2	30874	31350	31083	31102	0.77	cps
Strontium	86-1	2492	2334	2434	2420	3.31	cps
Strontium	88-1	14800	15501	14558	14953	3.27	cps
Sulfur	34-1	235719	240841	237683	238081	1.09	cps
Terbium	159-1	22184553	22003158	21548908	21912206	1.49	cps
Terbium	159-2	10117405	10382298	10124220	10207974	1.48	cps
Thallium	203-1	317	300	217	278	19.29	cps
Thallium	205-1	775	917	725	806	12.34	cps
Thorium	232-1	122	161	172	152	17.29	cps
Tin	118-1	3392	3342	3184	3306	3.29	cps
Titanium	47-1	258	217	192	222	15.16	cps
Uranium	238-1	108	83	142	111	26.34	cps
Vanadium	51-2	57	97	113	89	32.76	cps
Yttrium	89-1	15801742	15781214	15337640	15640199	1.68	cps
Yttrium	89-2	1923123	1962214	1947807	1944382	1.02	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-08	Instrumnet Name :	P7
Client Sample ID :	MBEJE8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:54:53	DataFile Name :	055SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4914	5058	4768	4913	2.95	cps
Zirconium	90-1	1025	1042	1067	1045	2.01	cps
Zirconium	91-1	233	125	258	206	34.48	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	875	975	983	945	6.38	cps
Antimony	121-1	3201	2834	2717	2917	8.65	cps
Arsenic	75-1	14924	14476	14184	14528	2.57	cps
Barium	135-1	817	792	667	758	10.60	cps
Barium	137-1	1192	1225	1258	1225	2.72	cps
Beryllium	9-1	78	50	72	67	22.05	cps
Bismuth	209-1	15856717	15757647	15661436	15758600	0.62	cps
Bismuth	209-2	8359469	8409330	8354562	8374453	0.36	cps
Boron	10-1	10904	10012	10596	10504	4.31	cps
Boron	11-1	48546	47776	48228	48184	0.80	cps
Cadmium	111-1	3761	3519	3805	3695	4.17	cps
Cadmium	106-1	5318	5001	5376	5232	3.86	cps
Cadmium	108-1	17	4	0	7	124.88	cps
Calcium	43-1	1417	1533	1692	1547	8.92	cps
Calcium	44-1	28645	28478	28696	28606	0.40	cps
Chromium	52-2	1083	1143	1077	1101	3.33	cps
Cobalt	59-2	53	77	70	67	18.03	cps
Copper	63-2	690	537	557	594	14.02	cps
Dysprosium	156-1	33	17	8	19	65.47	cps
Dysprosium	156-2	10	10	10	10	0.00	cps
Erbium	164-1	92	42	58	64	39.85	cps
Erbium	164-2	30	30	33	31	6.18	cps
Gadolinium	160-1	75	75	67	72	6.66	cps
Gadolinium	160-2	250	297	353	300	17.25	cps
Holmium	165-1	21837358	21821041	21532965	21730455	0.79	cps
Holmium	165-2	10407825	10473460	10447721	10443002	0.32	cps
Indium	115-1	16261214	16218996	16014498	16164903	0.82	cps
Indium	115-2	2666259	2694792	2703593	2688215	0.73	cps
Iron	56-2	10610	11149	10732	10830	2.61	cps
Iron	57-2	256	383	361	333	20.48	cps
Krypton	83-1	287	343	340	323	9.83	cps
Lead	206-1	1417	1539	1589	1515	5.85	cps
Lead	207-1	1372	1256	1333	1320	4.50	cps
Lead	208-1	5884	5967	6012	5954	1.09	cps
Lithium	6-1	6266961	6249854	6188411	6235075	0.66	cps
Magnesium	24-2	1050	1033	1133	1072	5.00	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	353	413	390	386	7.85	cps
Molybdenum	94-1	375	392	367	378	3.37	cps
Molybdenum	95-1	208	242	200	217	10.18	cps
Molybdenum	96-1	208	242	308	253	20.14	cps
Molybdenum	97-1	108	117	125	117	7.14	cps
Molybdenum	98-1	267	358	325	317	14.65	cps
Neodymium	150-1	13	7	13	11	34.61	cps
Neodymium	150-2	3	10	10	8	49.52	cps
Nickel	60-2	110	107	127	114	9.36	cps
Phosphorus	31-2	100	100	125	108	13.33	cps
Potassium	39-2	14466	13999	13532	13999	3.34	cps
Rhodium	103-1	14306045	14207085	14017166	14176766	1.04	cps
Rhodium	103-2	6238231	6226377	6265195	6243268	0.32	cps
Scandium	45-1	9852143	9774811	9671743	9766232	0.93	cps
Scandium	45-2	355388	361013	358069	358157	0.79	cps
Selenium	77-2	3	0	7	3	100.05	cps
Selenium	78-2	44	50	48	48	5.96	cps
Selenium	82-1	120	39	38	66	71.28	cps
Silicon	28-1	326240	331052	330004	329099	0.77	cps
Silver	109-1	500	517	483	500	3.33	cps
Silver	107-1	583	608	742	644	13.21	cps
Sodium	23-2	29630	29296	29046	29324	1.00	cps
Strontium	86-1	1117	1075	1083	1092	2.02	cps
Strontium	88-1	4734	4693	4768	4732	0.79	cps
Sulfur	34-1	240816	243531	246278	243542	1.12	cps
Terbium	159-1	22142281	22116715	21869781	22042926	0.68	cps
Terbium	159-2	10041690	10145824	10085728	10091080	0.52	cps
Thallium	203-1	358	225	400	328	27.89	cps
Thallium	205-1	708	708	700	706	0.68	cps
Thorium	232-1	106	106	167	126	28.02	cps
Tin	118-1	3226	3059	3384	3223	5.04	cps
Titanium	47-1	267	350	242	286	19.83	cps
Uranium	238-1	83	92	100	92	9.09	cps
Vanadium	51-2	97	60	93	83	24.33	cps
Yttrium	89-1	15854540	15785344	15685739	15775208	0.54	cps
Yttrium	89-2	1916429	1924664	1934320	1925137	0.47	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05RE	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 15:58:28	DataFile Name :	056SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4808	4978	4968	4918	1.94	cps
Zirconium	90-1	1017	1033	892	981	7.90	cps
Zirconium	91-1	208	242	192	214	11.90	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1017	1142	1017	1058	6.82	cps
Antimony	121-1	3134	3067	3326	3176	4.22	cps
Arsenic	75-1	15314	15742	15437	15498	1.42	cps
Barium	135-1	525	633	617	592	9.86	cps
Barium	137-1	1083	850	1125	1020	14.54	cps
Beryllium	9-1	44	44	61	50	19.24	cps
Bismuth	209-1	15640791	15542654	15536376	15573274	0.38	cps
Bismuth	209-2	8280079	8299771	8400350	8326733	0.77	cps
Boron	10-1	8328	7744	7019	7697	8.52	cps
Boron	11-1	36670	36169	35936	36258	1.04	cps
Cadmium	111-1	3680	3460	3613	3584	3.14	cps
Cadmium	106-1	5218	4909	5109	5079	3.08	cps
Cadmium	108-1	21	8	25	18	48.05	cps
Calcium	43-1	1308	1333	1709	1450	15.45	cps
Calcium	44-1	25131	24922	25874	25309	1.98	cps
Chromium	52-2	1010	913	977	967	5.08	cps
Cobalt	59-2	53	37	63	51	26.35	cps
Copper	63-2	1253	1220	1323	1266	4.17	cps
Dysprosium	156-1	25	25	17	22	21.64	cps
Dysprosium	156-2	3	10	17	10	66.70	cps
Erbium	164-1	67	42	58	56	22.91	cps
Erbium	164-2	23	33	33	30	19.25	cps
Gadolinium	160-1	75	75	108	86	22.35	cps
Gadolinium	160-2	213	317	247	259	20.37	cps
Holmium	165-1	21852698	21498851	21519699	21623749	0.92	cps
Holmium	165-2	10267175	10358416	10502715	10376102	1.14	cps
Indium	115-1	16087287	15922790	15947080	15985719	0.56	cps
Indium	115-2	2649450	2693545	2719410	2687468	1.32	cps
Iron	56-2	14279	13601	13540	13807	2.97	cps
Iron	57-2	383	444	322	383	15.94	cps
Krypton	83-1	380	423	313	372	14.89	cps
Lead	206-1	2573	2523	2467	2521	2.10	cps
Lead	207-1	2261	2150	2039	2150	5.17	cps
Lead	208-1	10385	9802	10085	10091	2.89	cps
Lithium	6-1	6326273	6268131	6250188	6281531	0.63	cps
Magnesium	24-2	1025	1142	1058	1075	5.59	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	510	517	480	502	3.89	cps
Molybdenum	94-1	233	350	308	297	19.89	cps
Molybdenum	95-1	58	50	33	47	26.97	cps
Molybdenum	96-1	192	175	142	169	15.03	cps
Molybdenum	97-1	42	33	17	31	41.66	cps
Molybdenum	98-1	75	108	150	111	33.82	cps
Neodymium	150-1	20	20	7	16	49.47	cps
Neodymium	150-2	10	0	0	3	173.21	cps
Nickel	60-2	177	123	133	144	19.62	cps
Phosphorus	31-2	67	25	67	53	45.58	cps
Potassium	39-2	14224	14549	14783	14519	1.93	cps
Rhodium	103-1	14111353	13956376	13927816	13998515	0.71	cps
Rhodium	103-2	6133471	6213498	6215419	6187463	0.76	cps
Scandium	45-1	9795907	9704989	9708567	9736488	0.53	cps
Scandium	45-2	355292	357645	361191	358043	0.83	cps
Selenium	77-2	3	3	0	2	86.60	cps
Selenium	78-2	33	44	44	41	15.76	cps
Selenium	82-1	14	-57	35	-3	-1788.34	cps
Silicon	28-1	308445	310331	312354	310377	0.63	cps
Silver	109-1	467	492	417	458	8.33	cps
Silver	107-1	633	558	733	642	13.68	cps
Sodium	23-2	29213	28737	29706	29218	1.66	cps
Strontium	86-1	1133	975	1108	1072	7.94	cps
Strontium	88-1	5285	4501	4409	4732	10.17	cps
Sulfur	34-1	240799	243034	247382	243738	1.37	cps
Terbium	159-1	21969378	21936954	21844442	21916925	0.30	cps
Terbium	159-2	9956751	10008409	10108161	10024440	0.77	cps
Thallium	203-1	308	325	233	289	16.90	cps
Thallium	205-1	717	583	700	667	10.90	cps
Thorium	232-1	133	178	111	141	24.12	cps
Tin	118-1	3242	3376	3551	3389	4.56	cps
Titanium	47-1	267	208	267	247	13.62	cps
Uranium	238-1	117	125	108	117	7.14	cps
Vanadium	51-2	97	100	110	102	6.79	cps
Yttrium	89-1	15761454	15633758	15561321	15652177	0.65	cps
Yttrium	89-2	1891915	1919585	1945704	1919068	1.40	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12RE	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:02:03	DataFile Name :	057SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2804	2790	2664	2753	2.81	cps
Zirconium	90-1	900	1167	892	986	15.86	cps
Zirconium	91-1	200	133	150	161	21.53	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4884	4826	5184	4965	3.87	cps
Antimony	121-1	3259	3075	3301	3212	3.73	cps
Arsenic	75-1	15882	15041	15570	15498	2.74	cps
Barium	135-1	1617	1492	1709	1606	6.77	cps
Barium	137-1	2675	2525	2625	2609	2.93	cps
Beryllium	9-1	50	39	44	44	12.50	cps
Bismuth	209-1	15662256	15594604	15589437	15615432	0.26	cps
Bismuth	209-2	8409507	8407909	8394759	8404058	0.10	cps
Boron	10-1	7902	7836	7460	7733	3.08	cps
Boron	11-1	35150	35535	34449	35044	1.57	cps
Cadmium	111-1	3592	3587	3507	3562	1.33	cps
Cadmium	106-1	5101	5059	4968	5043	1.35	cps
Cadmium	108-1	17	25	17	19	24.73	cps
Calcium	43-1	4109	4067	3859	4012	3.34	cps
Calcium	44-1	69949	68593	65948	68163	2.99	cps
Chromium	52-2	1457	1393	1280	1377	6.50	cps
Cobalt	59-2	87	60	70	72	18.66	cps
Copper	63-2	1407	1460	1457	1441	2.07	cps
Dysprosium	156-1	33	42	67	47	36.74	cps
Dysprosium	156-2	20	7	23	17	52.90	cps
Erbium	164-1	125	100	42	89	48.11	cps
Erbium	164-2	43	43	30	39	19.79	cps
Gadolinium	160-1	92	100	50	81	33.25	cps
Gadolinium	160-2	340	277	267	294	13.51	cps
Holmium	165-1	21723586	21692932	21537977	21651498	0.46	cps
Holmium	165-2	10550305	10509250	10594847	10551467	0.41	cps
Indium	115-1	16027464	16021899	15960264	16003209	0.23	cps
Indium	115-2	2727275	2732652	2732887	2730938	0.12	cps
Iron	56-2	15764	16059	16582	16135	2.57	cps
Iron	57-2	494	433	472	467	6.63	cps
Krypton	83-1	367	370	367	368	0.52	cps
Lead	206-1	2084	2284	2367	2245	6.49	cps
Lead	207-1	1939	2017	1822	1926	5.08	cps
Lead	208-1	8840	8985	8790	8872	1.14	cps
Lithium	6-1	6355041	6356445	6315458	6342315	0.37	cps
Magnesium	24-2	1617	1792	1842	1750	6.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	453	527	490	490	7.48	cps
Molybdenum	94-1	308	508	400	406	24.69	cps
Molybdenum	95-1	67	92	92	83	17.32	cps
Molybdenum	96-1	175	175	150	167	8.66	cps
Molybdenum	97-1	67	50	67	61	15.75	cps
Molybdenum	98-1	167	175	158	167	5.00	cps
Neodymium	150-1	53	33	60	49	28.39	cps
Neodymium	150-2	17	13	27	19	36.75	cps
Nickel	60-2	317	380	363	353	9.29	cps
Phosphorus	31-2	108	75	108	97	19.80	cps
Potassium	39-2	16802	16685	16351	16613	1.41	cps
Rhodium	103-1	14179735	14101631	14082944	14121436	0.36	cps
Rhodium	103-2	6309858	6321693	6257929	6296494	0.54	cps
Scandium	45-1	9873278	9814125	9750339	9812581	0.63	cps
Scandium	45-2	364545	365653	366384	365527	0.25	cps
Selenium	77-2	13	3	3	7	86.65	cps
Selenium	78-2	28	61	50	46	36.66	cps
Selenium	82-1	-7	3	11	2	425.58	cps
Silicon	28-1	289924	294390	293436	292583	0.80	cps
Silver	109-1	383	483	533	467	16.37	cps
Silver	107-1	508	592	550	550	7.58	cps
Sodium	23-2	39703	39795	39620	39706	0.22	cps
Strontium	86-1	3926	3909	3484	3773	6.64	cps
Strontium	88-1	29723	29824	29915	29821	0.32	cps
Sulfur	34-1	244788	248624	251911	248441	1.44	cps
Terbium	159-1	21955451	21813216	21865185	21877951	0.33	cps
Terbium	159-2	10243073	10224524	10187384	10218327	0.28	cps
Thallium	203-1	233	325	292	283	16.38	cps
Thallium	205-1	650	600	625	625	4.00	cps
Thorium	232-1	322	311	383	339	11.48	cps
Tin	118-1	4026	3717	3951	3898	4.13	cps
Titanium	47-1	267	192	292	250	20.82	cps
Uranium	238-1	108	150	192	150	27.78	cps
Vanadium	51-2	90	127	127	114	18.50	cps
Yttrium	89-1	15725246	15678345	15750133	15717908	0.23	cps
Yttrium	89-2	1956426	1946272	1963525	1955408	0.44	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19RE	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:05:37	DataFile Name :	058SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8436	8009	8299	8248	2.64	cps
Zirconium	90-1	1217	1333	1108	1220	9.23	cps
Zirconium	91-1	208	292	150	217	32.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	22390	21499	20363	21417	4.74	cps
Antimony	121-1	6310	6285	6252	6282	0.47	cps
Arsenic	75-1	18793	19951	18563	19102	3.89	cps
Barium	135-1	48126	47900	47833	47953	0.32	cps
Barium	137-1	84339	82814	85965	84373	1.87	cps
Beryllium	9-1	89	94	94	93	3.47	cps
Bismuth	209-1	15448146	15318615	15357817	15374859	0.43	cps
Bismuth	209-2	8140000	8157641	8174440	8157360	0.21	cps
Boron	10-1	343249	353188	358894	351777	2.25	cps
Boron	11-1	1586169	1635225	1656230	1625875	2.21	cps
Cadmium	111-1	4155	3839	3807	3934	4.88	cps
Cadmium	106-1	4984	4693	4759	4812	3.18	cps
Cadmium	108-1	79	71	71	74	6.53	cps
Calcium	43-1	1168119	1158926	1149700	1158915	0.79	cps
Calcium	44-1	19204648	18708916	18545722	18819762	1.82	cps
Chromium	52-2	2597	2614	2734	2648	2.82	cps
Cobalt	59-2	1313	1057	1163	1178	10.95	cps
Copper	63-2	6201	6258	6205	6221	0.51	cps
Dysprosium	156-1	792	825	933	850	8.71	cps
Dysprosium	156-2	340	480	440	420	17.17	cps
Erbium	164-1	967	792	742	833	14.18	cps
Erbium	164-2	387	400	327	371	10.53	cps
Gadolinium	160-1	875	917	817	870	5.78	cps
Gadolinium	160-2	683	687	647	672	3.30	cps
Holmium	165-1	21874681	21774056	21788923	21812553	0.25	cps
Holmium	165-2	10431023	10465343	10420991	10439119	0.22	cps
Indium	115-1	15866405	15766134	15623212	15751917	0.78	cps
Indium	115-2	2629250	2673917	2653378	2652182	0.84	cps
Iron	56-2	4754014	4757511	4767105	4759543	0.14	cps
Iron	57-2	123650	122835	122070	122852	0.64	cps
Krypton	83-1	310	377	320	336	10.71	cps
Lead	206-1	6352	6013	5985	6116	3.34	cps
Lead	207-1	5212	4923	5229	5122	3.36	cps
Lead	208-1	24143	23364	23748	23752	1.64	cps
Lithium	6-1	6193942	6105485	6065042	6121490	1.08	cps
Magnesium	24-2	1645769	1653687	1651343	1650266	0.25	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	470186	468931	473251	470789	0.47	cps
Molybdenum	94-1	15393	14291	14684	14789	3.77	cps
Molybdenum	95-1	15667	15067	14550	15095	3.71	cps
Molybdenum	96-1	17612	18071	17637	17773	1.45	cps
Molybdenum	97-1	9303	9804	9437	9515	2.72	cps
Molybdenum	98-1	24998	25382	24488	24956	1.80	cps
Neodymium	150-1	1407	1660	1413	1493	9.67	cps
Neodymium	150-2	460	460	520	480	7.22	cps
Nickel	60-2	613	613	680	636	6.06	cps
Phosphorus	31-2	258	258	300	272	8.84	cps
Potassium	39-2	905548	898510	899683	901247	0.42	cps
Rhodium	103-1	13825703	13577470	13488504	13630559	1.28	cps
Rhodium	103-2	5814785	5889751	5874723	5859753	0.68	cps
Scandium	45-1	9839905	9675301	9517331	9677512	1.67	cps
Scandium	45-2	346535	347994	349001	347843	0.36	cps
Selenium	77-2	193	157	197	182	12.18	cps
Selenium	78-2	582	617	554	584	5.40	cps
Selenium	82-1	4604	4377	4478	4487	2.54	cps
Silicon	28-1	101824538	99655461	98133136	99871045	1.86	cps
Silver	109-1	458	467	417	447	5.99	cps
Silver	107-1	508	525	575	536	6.47	cps
Sodium	23-2	16681709	16684998	16643410	16670039	0.14	cps
Strontium	86-1	477228	461690	461409	466776	1.94	cps
Strontium	88-1	4163655	4080859	4051279	4098598	1.42	cps
Sulfur	34-1	776763	774006	759622	770130	1.20	cps
Terbium	159-1	22180501	22097602	21865737	22047947	0.74	cps
Terbium	159-2	10020019	10084939	10058590	10054516	0.32	cps
Thallium	203-1	567	592	558	572	3.03	cps
Thallium	205-1	1425	1275	1725	1475	15.53	cps
Thorium	232-1	8138	2184	2328	4216	80.56	cps
Tin	118-1	4126	3817	3184	3709	12.95	cps
Titanium	47-1	4752	4451	3984	4396	8.79	cps
Uranium	238-1	15794	15910	16077	15927	0.89	cps
Vanadium	51-2	1667	1697	1707	1690	1.23	cps
Yttrium	89-1	15825641	15551485	15339506	15572210	1.57	cps
Yttrium	89-2	1881740	1905063	1891287	1892697	0.62	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6292-03A	Instrumnet Name :	P7
Client Sample ID :	MBEJD3A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:09:11	DataFile Name :	059SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3307	3227	3484	3339	3.93	cps
Zirconium	90-1	16460	16494	16694	16549	0.76	cps
Zirconium	91-1	3409	3717	3451	3526	4.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6659710	6701425	6715925	6692354	0.44	cps
Antimony	121-1	5453080	5489422	5491643	5478048	0.40	cps
Arsenic	75-1	1222931	1231632	1226653	1227072	0.36	cps
Barium	135-1	7858855	7852264	7887814	7866311	0.24	cps
Barium	137-1	13817959	13677040	13745429	13746810	0.51	cps
Beryllium	9-1	1646709	1648919	1647202	1647610	0.07	cps
Bismuth	209-1	11410027	11507719	11601746	11506497	0.83	cps
Bismuth	209-2	6210979	6159228	6193257	6187821	0.43	cps
Boron	10-1	313776	324190	328471	322146	2.35	cps
Boron	11-1	1410828	1457394	1456153	1441458	1.84	cps
Cadmium	111-1	1527656	1543490	1543655	1538267	0.60	cps
Cadmium	106-1	168953	171730	172615	171099	1.12	cps
Cadmium	108-1	116171	114373	115428	115324	0.78	cps
Calcium	43-1	9893627	9930241	9834035	9885968	0.49	cps
Calcium	44-1	159896733	158996312	158011991	158968345	0.59	cps
Chromium	52-2	1673224	1680429	1681378	1678344	0.27	cps
Cobalt	59-2	2628040	2647134	2639845	2638340	0.37	cps
Copper	63-2	3781894	3813386	3803693	3799658	0.42	cps
Dysprosium	156-1	242	267	117	208	38.58	cps
Dysprosium	156-2	167	143	163	158	8.00	cps
Erbium	164-1	92	100	92	94	5.10	cps
Erbium	164-2	43	47	43	44	4.34	cps
Gadolinium	160-1	158	117	125	133	16.54	cps
Gadolinium	160-2	260	257	270	262	2.65	cps
Holmium	165-1	18320632	18559844	18373004	18417827	0.68	cps
Holmium	165-2	9187610	8983123	9081205	9083980	1.13	cps
Indium	115-1	12290750	12409217	12414646	12371537	0.57	cps
Indium	115-2	2225901	2193224	2220608	2213244	0.79	cps
Iron	56-2	355171241	359312452	356311797	356931830	0.60	cps
Iron	57-2	8803146	8844503	8837486	8828378	0.25	cps
Krypton	83-1	373	387	320	360	9.80	cps
Lead	206-1	6023856	6090581	6089574	6068004	0.63	cps
Lead	207-1	5366047	5445442	5414932	5408807	0.74	cps
Lead	208-1	24172357	24287234	24303822	24254471	0.30	cps
Lithium	6-1	5032402	5079646	5065261	5059103	0.48	cps
Magnesium	24-2	75321298	75936916	75651398	75636537	0.41	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2025718	2053414	2044270	2041134	0.69	cps
Molybdenum	94-1	12296952	12239005	12138308	12224755	0.66	cps
Molybdenum	95-1	15014759	15047359	14919322	14993813	0.44	cps
Molybdenum	96-1	16702047	16735926	16588738	16675571	0.46	cps
Molybdenum	97-1	9416925	9447385	9345500	9403270	0.56	cps
Molybdenum	98-1	24091249	24384854	24015517	24163873	0.81	cps
Neodymium	150-1	700	587	647	644	8.80	cps
Neodymium	150-2	90	83	67	80	15.02	cps
Nickel	60-2	676303	674890	677384	676192	0.18	cps
Phosphorus	31-2	62515	63401	61896	62604	1.21	cps
Potassium	39-2	30703804	30885143	30721168	30770039	0.33	cps
Rhodium	103-1	10153636	10268181	10224429	10215416	0.57	cps
Rhodium	103-2	4626297	4543962	4587098	4585786	0.90	cps
Scandium	45-1	7878870	8002256	7909159	7930095	0.81	cps
Scandium	45-2	310611	305167	307969	307916	0.88	cps
Selenium	77-2	4868	4811	4704	4794	1.73	cps
Selenium	78-2	16213	16454	16417	16361	0.79	cps
Selenium	82-1	120026	120220	121169	120472	0.51	cps
Silicon	28-1	4657728	4762815	4747877	4722807	1.20	cps
Silver	109-1	7548260	7545723	7508409	7534131	0.30	cps
Silver	107-1	7832594	7827361	7755999	7805318	0.55	cps
Sodium	23-2	135983382	136151920	136216645	136117316	0.09	cps
Strontium	86-1	2048338	2050823	2047084	2048748	0.09	cps
Strontium	88-1	17925271	17932233	17770924	17876143	0.51	cps
Sulfur	34-1	936323	940613	934481	937139	0.34	cps
Terbium	159-1	18398126	18596039	18481938	18492034	0.54	cps
Terbium	159-2	8834015	8638608	8754919	8742514	1.12	cps
Thallium	203-1	7424809	7441586	7410776	7425724	0.21	cps
Thallium	205-1	17875464	17894335	17915216	17895005	0.11	cps
Thorium	232-1	27636537	27936963	28069542	27881014	0.80	cps
Tin	118-1	5425034	5450731	5464497	5446754	0.37	cps
Titanium	47-1	4363593	4376752	4359128	4366491	0.21	cps
Uranium	238-1	26924502	27205469	27207742	27112571	0.60	cps
Vanadium	51-2	1328382	1331670	1333471	1331175	0.19	cps
Yttrium	89-1	12648327	12732968	12717063	12699453	0.35	cps
Yttrium	89-2	1653388	1634330	1648450	1645389	0.60	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV09	Instrumnet Name :	P7
Client Sample ID :	CCV09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:12:46	DataFile Name :	060CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	600744	603533	604245	602841	0.31	cps
Zirconium	90-1	10353011	10331608	10303090	10329236	0.24	cps
Zirconium	91-1	2309417	2295447	2289015	2297960	0.45	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	367	300	400	356	14.32	cps
Antimony	121-1	1617	1617	1709	1647	3.21	cps
Arsenic	75-1	225	751	394	457	58.87	cps
Barium	135-1	383	425	375	394	6.79	cps
Barium	137-1	650	767	667	694	9.09	cps
Beryllium	9-1	217	206	200	207	4.09	cps
Bismuth	209-1	13775769	13795300	13610031	13727033	0.74	cps
Bismuth	209-2	7833635	7833706	7815753	7827698	0.13	cps
Boron	10-1	16042	14916	14466	15141	5.36	cps
Boron	11-1	75004	68338	66463	69935	6.42	cps
Cadmium	111-1	3619	3414	3325	3453	4.37	cps
Cadmium	106-1	4943	4668	4559	4723	4.19	cps
Cadmium	108-1	17	29	29	25	28.86	cps
Calcium	43-1	600	725	775	700	12.88	cps
Calcium	44-1	11947	12448	12773	12389	3.36	cps
Chromium	52-2	963	1053	943	987	5.94	cps
Cobalt	59-2	200	173	183	186	7.26	cps
Copper	63-2	583	603	580	589	2.14	cps
Dysprosium	156-1	0	8	8	6	86.60	cps
Dysprosium	156-2	0	7	3	3	100.05	cps
Erbium	164-1	58	58	58	58	0.00	cps
Erbium	164-2	37	27	27	30	19.24	cps
Gadolinium	160-1	125	92	83	100	22.05	cps
Gadolinium	160-2	300	240	287	276	11.43	cps
Holmium	165-1	19119417	19041688	19022198	19061101	0.27	cps
Holmium	165-2	9853980	9883856	9831085	9856307	0.27	cps
Indium	115-1	14140282	14199197	14231981	14190487	0.33	cps
Indium	115-2	2587546	2594568	2586391	2589502	0.17	cps
Iron	56-2	19530	20148	20487	20055	2.42	cps
Iron	57-2	583	533	511	543	6.82	cps
Krypton	83-1	347	337	347	343	1.68	cps
Lead	206-1	1328	1517	1600	1482	9.42	cps
Lead	207-1	1156	1422	1245	1274	10.66	cps
Lead	208-1	5484	6167	5867	5840	5.87	cps
Lithium	6-1	5582699	5548139	5539431	5556757	0.41	cps
Magnesium	24-2	3334	3326	3325	3328	0.14	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	203	160	203	189	13.25	cps
Molybdenum	94-1	2484	2025	1942	2150	13.57	cps
Molybdenum	95-1	2842	2375	2417	2545	10.15	cps
Molybdenum	96-1	2959	3234	2609	2934	10.68	cps
Molybdenum	97-1	1809	1575	1492	1625	10.10	cps
Molybdenum	98-1	4726	4318	3809	4284	10.72	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	87	93	67	82	16.88	cps
Phosphorus	31-2	83	75	83	81	5.98	cps
Potassium	39-2	13198	14249	13006	13484	4.96	cps
Rhodium	103-1	12456044	12584802	12477518	12506121	0.55	cps
Rhodium	103-2	5645554	5671359	5684729	5667214	0.35	cps
Scandium	45-1	8788573	8747197	8760087	8765286	0.24	cps
Scandium	45-2	336605	339776	339881	338754	0.55	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	52	69	57	16.77	cps
Selenium	82-1	21	32	36	30	25.84	cps
Silicon	28-1	318068	310986	307304	312119	1.75	cps
Silver	109-1	1092	908	958	986	9.61	cps
Silver	107-1	1200	1233	1058	1164	7.98	cps
Sodium	23-2	25039	25706	24504	25083	2.40	cps
Strontium	86-1	583	733	683	667	11.46	cps
Strontium	88-1	933	883	1158	992	14.77	cps
Sulfur	34-1	227171	228195	225092	226820	0.70	cps
Terbium	159-1	19323799	19350717	19297390	19323969	0.14	cps
Terbium	159-2	9540765	9536277	9519460	9532167	0.12	cps
Thallium	203-1	1333	1300	1367	1333	2.50	cps
Thallium	205-1	3042	2825	2967	2945	3.74	cps
Thorium	232-1	4262	4151	3812	4075	5.75	cps
Tin	118-1	1909	1717	1734	1786	5.94	cps
Titanium	47-1	175	275	250	233	22.30	cps
Uranium	238-1	1108	1400	1092	1200	14.45	cps
Vanadium	51-2	73	63	80	72	11.62	cps
Yttrium	89-1	13919916	13924104	13989385	13944469	0.28	cps
Yttrium	89-2	1818384	1831039	1826427	1825283	0.35	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB09	Instrumnet Name :	P7
Client Sample ID :	CCB09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:17:06	DataFile Name :	061CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	323	307	353	328	7.21	cps
Zirconium	90-1	1700	1709	1458	1622	8.75	cps
Zirconium	91-1	267	408	408	361	22.65	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	100	83	33	72	48.04	cps
Antimony	121-1	267	367	350	328	16.35	cps
Arsenic	75-1	2	42	-243	-67	-231.27	cps
Barium	135-1	75	83	125	94	28.37	cps
Barium	137-1	108	125	183	139	28.35	cps
Beryllium	9-1	117	106	78	100	20.03	cps
Bismuth	209-1	13551976	13573787	13633015	13586259	0.31	cps
Bismuth	209-2	7918843	7815609	7846987	7860480	0.67	cps
Boron	10-1	6910	6493	6410	6604	4.06	cps
Boron	11-1	30749	30866	30265	30626	1.04	cps
Cadmium	111-1	3127	2928	2808	2954	5.44	cps
Cadmium	106-1	4418	4126	3959	4167	5.57	cps
Cadmium	108-1	4	8	13	8	49.98	cps
Calcium	43-1	217	208	150	192	18.95	cps
Calcium	44-1	6202	6277	5960	6146	2.69	cps
Chromium	52-2	1020	990	1043	1018	2.63	cps
Cobalt	59-2	77	53	37	56	36.17	cps
Copper	63-2	363	343	443	383	13.81	cps
Dysprosium	156-1	8	8	0	6	86.60	cps
Dysprosium	156-2	3	0	7	3	100.05	cps
Erbium	164-1	83	75	75	78	6.19	cps
Erbium	164-2	33	37	30	33	10.01	cps
Gadolinium	160-1	50	50	58	53	9.12	cps
Gadolinium	160-2	257	277	320	284	11.38	cps
Holmium	165-1	18995905	19141625	19036494	19058008	0.39	cps
Holmium	165-2	10040114	9934712	9887212	9954013	0.79	cps
Indium	115-1	14172461	14248219	14164608	14195096	0.33	cps
Indium	115-2	2637635	2628970	2644338	2636981	0.29	cps
Iron	56-2	4756	5123	4656	4845	5.07	cps
Iron	57-2	144	144	156	148	4.33	cps
Krypton	83-1	300	347	373	340	10.92	cps
Lead	206-1	1078	1089	1161	1109	4.08	cps
Lead	207-1	1050	1117	989	1052	6.08	cps
Lead	208-1	4684	4595	4662	4647	1.00	cps
Lithium	6-1	5644442	5632701	5642836	5639993	0.11	cps
Magnesium	24-2	433	525	458	472	10.03	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	100	123	123	116	11.66	cps
Molybdenum	94-1	475	500	600	525	12.60	cps
Molybdenum	95-1	358	317	325	333	6.62	cps
Molybdenum	96-1	433	358	375	389	10.13	cps
Molybdenum	97-1	150	167	225	181	21.81	cps
Molybdenum	98-1	600	517	567	561	7.48	cps
Neodymium	150-1	7	0	13	7	99.98	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	33	57	67	52	32.76	cps
Phosphorus	31-2	108	67	67	81	29.86	cps
Potassium	39-2	11605	12089	12164	11953	2.54	cps
Rhodium	103-1	12507690	12635987	12638362	12594013	0.59	cps
Rhodium	103-2	5753967	5790830	5828621	5791139	0.64	cps
Scandium	45-1	8912288	8974300	8908224	8931604	0.41	cps
Scandium	45-2	351203	346315	349707	349075	0.72	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	44	43	45	6.28	cps
Selenium	82-1	70	29	-24	25	188.95	cps
Silicon	28-1	276016	274203	276248	275489	0.41	cps
Silver	109-1	317	250	242	269	15.26	cps
Silver	107-1	417	383	283	361	19.22	cps
Sodium	23-2	12798	13106	13565	13156	2.93	cps
Strontium	86-1	567	742	650	653	13.41	cps
Strontium	88-1	333	408	350	364	10.82	cps
Sulfur	34-1	238556	238250	239868	238891	0.36	cps
Terbium	159-1	19235254	19226491	19232721	19231489	0.02	cps
Terbium	159-2	9654375	9624154	9625212	9634580	0.18	cps
Thallium	203-1	517	425	400	447	13.74	cps
Thallium	205-1	1150	1150	1158	1153	0.42	cps
Thorium	232-1	839	1050	889	926	11.92	cps
Tin	118-1	1017	917	1050	995	6.98	cps
Titanium	47-1	117	192	83	131	42.50	cps
Uranium	238-1	158	117	133	136	15.41	cps
Vanadium	51-2	20	30	0	17	91.65	cps
Yttrium	89-1	13924738	14098644	14066672	14030018	0.66	cps
Yttrium	89-2	1862882	1866674	1879442	1869666	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BL	Instrumnet Name :	P7
Client Sample ID :	PBW811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:24:23	DataFile Name :	062SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	313	377	413	368	13.76	cps
Zirconium	90-1	900	1008	858	922	8.40	cps
Zirconium	91-1	192	208	358	253	36.31	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5218	5368	5443	5343	2.15	cps
Antimony	121-1	45625	47039	45809	46158	1.66	cps
Arsenic	75-1	5153	5534	6773	5820	14.55	cps
Barium	135-1	63906	65044	64040	64330	0.97	cps
Barium	137-1	113058	112394	113813	113089	0.63	cps
Beryllium	9-1	7202	7374	7691	7422	3.34	cps
Bismuth	209-1	13693281	13860736	13842455	13798824	0.67	cps
Bismuth	209-2	8033899	7994622	7964063	7997528	0.44	cps
Boron	10-1	35551	36094	37297	36314	2.46	cps
Boron	11-1	157321	165581	165345	162749	2.89	cps
Cadmium	111-1	10450	10701	10602	10584	1.20	cps
Cadmium	106-1	5485	5501	5243	5410	2.67	cps
Cadmium	108-1	613	592	558	588	4.65	cps
Calcium	43-1	42996	42078	41952	42342	1.35	cps
Calcium	44-1	690169	690606	686543	689106	0.32	cps
Chromium	52-2	15238	15408	15765	15471	1.74	cps
Cobalt	59-2	12209	11998	12095	12101	0.87	cps
Copper	63-2	17557	17424	18245	17742	2.48	cps
Dysprosium	156-1	33	25	33	31	15.74	cps
Dysprosium	156-2	0	3	10	4	114.60	cps
Erbium	164-1	25	50	17	31	56.77	cps
Erbium	164-2	27	30	43	33	26.45	cps
Gadolinium	160-1	58	92	83	78	22.30	cps
Gadolinium	160-2	257	257	273	262	3.67	cps
Holmium	165-1	19235919	19491282	19639188	19455463	1.05	cps
Holmium	165-2	10149330	10183694	10163330	10165451	0.17	cps
Indium	115-1	14586854	14663959	14792865	14681226	0.71	cps
Indium	115-2	2697831	2700363	2711547	2703247	0.27	cps
Iron	56-2	1330150	1323722	1331898	1328590	0.32	cps
Iron	57-2	32787	32915	33277	32993	0.77	cps
Krypton	83-1	340	320	417	359	14.22	cps
Lead	206-1	24590	24679	25553	24940	2.13	cps
Lead	207-1	21379	21824	22052	21752	1.57	cps
Lead	208-1	98049	98299	100215	98854	1.20	cps
Lithium	6-1	5832872	5902273	5927556	5887567	0.83	cps
Magnesium	24-2	317796	314409	315070	315758	0.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4687	4597	4681	4655	1.08	cps
Molybdenum	94-1	51419	51008	52063	51497	1.03	cps
Molybdenum	95-1	64714	63165	63408	63763	1.31	cps
Molybdenum	96-1	71713	70333	70726	70924	1.00	cps
Molybdenum	97-1	40149	39615	40793	40186	1.47	cps
Molybdenum	98-1	100739	102568	103130	102146	1.22	cps
Neodymium	150-1	20	0	0	7	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3384	3400	3384	3389	0.28	cps
Phosphorus	31-2	708	933	800	814	13.90	cps
Potassium	39-2	273962	274733	276029	274908	0.38	cps
Rhodium	103-1	12984257	13130258	13068796	13061104	0.56	cps
Rhodium	103-2	6104010	6117257	6116454	6112574	0.12	cps
Scandium	45-1	9195773	9291803	9302728	9263435	0.64	cps
Scandium	45-2	359757	362020	363951	361909	0.58	cps
Selenium	77-2	100	103	83	96	11.22	cps
Selenium	78-2	435	424	450	436	2.98	cps
Selenium	82-1	2978	2989	2799	2922	3.66	cps
Silicon	28-1	451549	450305	450513	450789	0.15	cps
Silver	109-1	32823	32146	33624	32864	2.25	cps
Silver	107-1	34727	34326	34685	34579	0.64	cps
Sodium	23-2	576756	572301	578702	575920	0.57	cps
Strontium	86-1	9270	9087	8678	9011	3.36	cps
Strontium	88-1	74753	71998	74041	73597	1.94	cps
Sulfur	34-1	259488	261582	259847	260305	0.43	cps
Terbium	159-1	19665020	19782620	19751611	19733084	0.31	cps
Terbium	159-2	9924408	9873053	9870605	9889356	0.31	cps
Thallium	203-1	29626	29217	29308	29383	0.73	cps
Thallium	205-1	70881	68937	70915	70245	1.61	cps
Thorium	232-1	98116	99818	100435	99456	1.21	cps
Tin	118-1	114236	113893	114152	114094	0.16	cps
Titanium	47-1	19272	19180	19096	19183	0.46	cps
Uranium	238-1	94897	95167	96395	95486	0.84	cps
Vanadium	51-2	29413	30037	30725	30059	2.18	cps
Yttrium	89-1	14551457	14586917	14670097	14602824	0.42	cps
Yttrium	89-2	1927753	1928586	1938731	1931690	0.32	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115811BS	Instrumnet Name :	P7
Client Sample ID :	LCS811	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:31:28	DataFile Name :	063LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2920	2890	3094	2968	3.70	cps
Zirconium	90-1	43600	43525	42932	43353	0.84	cps
Zirconium	91-1	9362	9387	9554	9434	1.11	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	200	108	167	158	29.30	cps
Antimony	121-1	167	208	242	206	18.28	cps
Arsenic	75-1	-150	174	-21	1	16305.66	cps
Barium	135-1	50	67	50	56	17.32	cps
Barium	137-1	108	92	150	117	25.76	cps
Beryllium	9-1	94	94	67	85	18.83	cps
Bismuth	209-1	13886286	13898511	13939506	13908101	0.20	cps
Bismuth	209-2	8035379	8007320	8009250	8017316	0.20	cps
Boron	10-1	5585	5718	5451	5585	2.39	cps
Boron	11-1	26900	25890	25063	25951	3.54	cps
Cadmium	111-1	3636	3253	3316	3402	6.04	cps
Cadmium	106-1	5160	4626	4693	4826	6.02	cps
Cadmium	108-1	13	21	21	18	26.64	cps
Calcium	43-1	125	225	200	183	28.38	cps
Calcium	44-1	6852	6669	6911	6811	1.85	cps
Chromium	52-2	997	1163	1103	1088	7.76	cps
Cobalt	59-2	53	40	67	53	25.00	cps
Copper	63-2	310	357	437	368	17.42	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	13	3	0	6	124.93	cps
Erbium	164-1	58	33	50	47	26.97	cps
Erbium	164-2	20	30	37	29	29.04	cps
Gadolinium	160-1	58	50	108	72	43.68	cps
Gadolinium	160-2	287	293	317	299	5.27	cps
Holmium	165-1	19632749	19484249	19455603	19524200	0.49	cps
Holmium	165-2	10144458	10076588	10185826	10135624	0.54	cps
Indium	115-1	14794416	14769162	14743438	14769005	0.17	cps
Indium	115-2	2685353	2704384	2711417	2700385	0.50	cps
Iron	56-2	4128	3840	4162	4043	4.38	cps
Iron	57-2	161	183	200	181	10.75	cps
Krypton	83-1	393	403	407	401	1.73	cps
Lead	206-1	1333	1433	1261	1343	6.44	cps
Lead	207-1	1139	1095	1045	1093	4.32	cps
Lead	208-1	5112	5384	5123	5206	2.96	cps
Lithium	6-1	5956336	5912547	5929391	5932758	0.37	cps
Magnesium	24-2	133	208	192	178	22.15	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	113	100	140	118	17.29	cps
Molybdenum	94-1	383	358	500	414	18.27	cps
Molybdenum	95-1	175	192	117	161	24.44	cps
Molybdenum	96-1	242	192	167	200	19.09	cps
Molybdenum	97-1	75	150	42	89	62.42	cps
Molybdenum	98-1	233	208	250	231	9.10	cps
Neodymium	150-1	13	0	0	4	173.21	cps
Neodymium	150-2	0	7	0	2	173.21	cps
Nickel	60-2	53	50	50	51	3.76	cps
Phosphorus	31-2	75	133	50	86	49.66	cps
Potassium	39-2	12472	12581	12347	12467	0.94	cps
Rhodium	103-1	13185981	13235967	13191666	13204538	0.21	cps
Rhodium	103-2	6148788	6133377	6121657	6134607	0.22	cps
Scandium	45-1	9307685	9326373	9346643	9326900	0.21	cps
Scandium	45-2	362217	362525	362625	362456	0.06	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	52	46	78	59	28.65	cps
Selenium	82-1	10	10	39	20	83.39	cps
Silicon	28-1	271388	272067	274781	272745	0.66	cps
Silver	109-1	167	192	175	178	7.16	cps
Silver	107-1	325	300	292	306	5.68	cps
Sodium	23-2	11605	11105	11330	11346	2.21	cps
Strontium	86-1	575	708	592	625	11.62	cps
Strontium	88-1	283	350	425	353	20.09	cps
Sulfur	34-1	255741	255328	258029	256366	0.57	cps
Terbium	159-1	19791289	19834113	19759145	19794849	0.19	cps
Terbium	159-2	9806687	9780080	9803559	9796776	0.15	cps
Thallium	203-1	358	333	283	325	11.75	cps
Thallium	205-1	675	850	800	775	11.63	cps
Thorium	232-1	617	406	339	454	31.96	cps
Tin	118-1	950	1008	900	953	5.69	cps
Titanium	47-1	142	117	108	122	14.19	cps
Uranium	238-1	75	92	108	92	18.18	cps
Vanadium	51-2	7	10	27	14	74.18	cps
Yttrium	89-1	14681471	14652337	14700670	14678159	0.17	cps
Yttrium	89-2	1929992	1927743	1934930	1930888	0.19	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BL	Instrumnet Name :	P7
Client Sample ID :	PBW812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:35:03	DataFile Name :	064CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	413	447	390	417	6.84	cps
Zirconium	90-1	1117	1025	867	1003	12.61	cps
Zirconium	91-1	225	258	242	242	6.90	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5485	5176	5551	5404	3.70	cps
Antimony	121-1	47565	48017	48685	48089	1.17	cps
Arsenic	75-1	6529	7044	5871	6481	9.07	cps
Barium	135-1	64768	66017	66224	65670	1.20	cps
Barium	137-1	115880	115486	114680	115349	0.53	cps
Beryllium	9-1	7858	7736	7908	7834	1.13	cps
Bismuth	209-1	14125703	14394164	14005559	14175142	1.40	cps
Bismuth	209-2	8091606	8087034	8109591	8096077	0.15	cps
Boron	10-1	34590	36553	37372	36172	3.95	cps
Boron	11-1	155948	163011	170879	163280	4.57	cps
Cadmium	111-1	10529	10950	10735	10738	1.96	cps
Cadmium	106-1	5726	6035	5751	5838	2.94	cps
Cadmium	108-1	563	621	608	597	5.14	cps
Calcium	43-1	44292	44526	43607	44142	1.08	cps
Calcium	44-1	715319	714609	707327	712418	0.62	cps
Chromium	52-2	15762	15772	15879	15804	0.41	cps
Cobalt	59-2	12199	12162	12232	12197	0.29	cps
Copper	63-2	18372	18392	18175	18313	0.65	cps
Dysprosium	156-1	0	17	8	8	100.02	cps
Dysprosium	156-2	3	7	7	6	34.70	cps
Erbium	164-1	100	83	50	78	32.74	cps
Erbium	164-2	30	37	20	29	29.04	cps
Gadolinium	160-1	58	117	17	64	78.62	cps
Gadolinium	160-2	290	273	320	294	8.03	cps
Holmium	165-1	19922299	20234616	19688940	19948618	1.37	cps
Holmium	165-2	10370477	10311470	10298871	10326939	0.37	cps
Indium	115-1	15059436	15384662	15038773	15160957	1.28	cps
Indium	115-2	2747910	2767194	2752470	2755858	0.37	cps
Iron	56-2	1354942	1355633	1367626	1359400	0.52	cps
Iron	57-2	35616	32820	33528	33988	4.28	cps
Krypton	83-1	390	393	433	406	5.95	cps
Lead	206-1	25414	25219	25981	25538	1.55	cps
Lead	207-1	22174	22008	21774	21985	0.92	cps
Lead	208-1	102335	100405	100973	101238	0.98	cps
Lithium	6-1	6084543	6126280	6038738	6083187	0.72	cps
Magnesium	24-2	320443	321319	321745	321169	0.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5274	4861	5091	5075	4.08	cps
Molybdenum	94-1	54521	53510	52707	53579	1.70	cps
Molybdenum	95-1	64806	64914	65108	64943	0.24	cps
Molybdenum	96-1	74211	71420	73112	72914	1.93	cps
Molybdenum	97-1	41353	40533	40476	40787	1.20	cps
Molybdenum	98-1	104356	104372	105052	104593	0.38	cps
Neodymium	150-1	20	0	7	9	114.55	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	3340	3357	3320	3339	0.55	cps
Phosphorus	31-2	983	958	942	961	2.18	cps
Potassium	39-2	277416	279443	283626	280162	1.13	cps
Rhodium	103-1	13462217	13592920	13467629	13507589	0.55	cps
Rhodium	103-2	6267569	6224892	6187989	6226817	0.64	cps
Scandium	45-1	9551612	9748494	9522073	9607393	1.28	cps
Scandium	45-2	371342	372946	373798	372695	0.33	cps
Selenium	77-2	127	103	127	119	11.33	cps
Selenium	78-2	398	461	507	456	12.04	cps
Selenium	82-1	2950	3013	2907	2957	1.81	cps
Silicon	28-1	457858	458731	461913	459501	0.46	cps
Silver	109-1	32580	33909	33900	33463	2.28	cps
Silver	107-1	34911	34961	34827	34900	0.19	cps
Sodium	23-2	589080	595283	596211	593525	0.65	cps
Strontium	86-1	8795	9270	9145	9070	2.72	cps
Strontium	88-1	75039	75273	75742	75351	0.48	cps
Sulfur	34-1	273687	275255	272558	273833	0.49	cps
Terbium	159-1	20259273	20557819	20110753	20309282	1.12	cps
Terbium	159-2	10013201	10007197	9959994	9993464	0.29	cps
Thallium	203-1	29926	30469	29575	29990	1.50	cps
Thallium	205-1	71132	72145	71040	71439	0.86	cps
Thorium	232-1	100367	100837	101286	100830	0.46	cps
Tin	118-1	118454	118286	118076	118272	0.16	cps
Titanium	47-1	19589	20031	19831	19817	1.12	cps
Uranium	238-1	95880	96736	97626	96747	0.90	cps
Vanadium	51-2	30819	30158	30862	30613	1.29	cps
Yttrium	89-1	15074302	15260516	14884314	15073044	1.25	cps
Yttrium	89-2	1960443	1974047	1979774	1971421	0.50	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115812BS	Instrumnet Name :	P7
Client Sample ID :	LCS812	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:38:46	DataFile Name :	065LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3460	3581	3374	3472	2.99	cps
Zirconium	90-1	44938	44202	44453	44531	0.84	cps
Zirconium	91-1	9562	9912	9770	9748	1.81	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	508	600	467	525	12.99	cps
Antimony	121-1	208	142	142	164	23.48	cps
Arsenic	75-1	-75	-141	-394	-203	-82.83	cps
Barium	135-1	333	333	325	331	1.45	cps
Barium	137-1	617	583	608	603	2.88	cps
Beryllium	9-1	72	94	94	87	14.75	cps
Bismuth	209-1	15828486	15516272	15537605	15627454	1.12	cps
Bismuth	209-2	8031630	9014508	8415741	8487293	5.84	cps
Boron	10-1	5209	5301	5134	5215	1.60	cps
Boron	11-1	22876	22643	21483	22334	3.34	cps
Cadmium	111-1	3848	3609	3963	3807	4.75	cps
Cadmium	106-1	5460	5160	5660	5426	4.64	cps
Cadmium	108-1	17	33	33	28	34.63	cps
Calcium	43-1	817	675	742	744	9.52	cps
Calcium	44-1	16218	15350	16435	16001	3.59	cps
Chromium	52-2	787	920	837	848	7.95	cps
Cobalt	59-2	83	73	70	76	9.19	cps
Copper	63-2	363	427	413	401	8.32	cps
Dysprosium	156-1	33	17	8	19	65.48	cps
Dysprosium	156-2	10	0	17	9	94.38	cps
Erbium	164-1	100	75	75	83	17.33	cps
Erbium	164-2	33	53	20	36	47.19	cps
Gadolinium	160-1	83	83	50	72	26.65	cps
Gadolinium	160-2	267	317	297	293	8.58	cps
Holmium	165-1	22093812	21764220	21619864	21825965	1.11	cps
Holmium	165-2	10179918	11383218	10584401	10715845	5.71	cps
Indium	115-1	16813361	16497465	16407996	16572941	1.28	cps
Indium	115-2	2711074	3061377	2863855	2878768	6.10	cps
Iron	56-2	7352	7213	7469	7345	1.74	cps
Iron	57-2	144	222	239	202	24.97	cps
Krypton	83-1	340	457	390	396	14.80	cps
Lead	206-1	1367	1428	1367	1387	2.54	cps
Lead	207-1	1261	1261	1328	1283	3.00	cps
Lead	208-1	5506	5306	5467	5427	1.95	cps
Lithium	6-1	6793029	6670171	6586494	6683231	1.55	cps
Magnesium	24-2	500	533	425	486	11.41	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	93	80	67	80	16.67	cps
Molybdenum	94-1	458	525	392	458	14.55	cps
Molybdenum	95-1	217	208	250	225	9.80	cps
Molybdenum	96-1	383	308	292	328	14.90	cps
Molybdenum	97-1	133	158	117	136	15.41	cps
Molybdenum	98-1	333	342	375	350	6.30	cps
Neodymium	150-1	13	0	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	63	50	53	56	12.49	cps
Phosphorus	31-2	58	75	67	67	12.49	cps
Potassium	39-2	13482	13198	13248	13309	1.14	cps
Rhodium	103-1	15103575	14765412	14597536	14822174	1.74	cps
Rhodium	103-2	6164843	6945240	6496435	6535506	5.99	cps
Scandium	45-1	10695903	10471344	10463393	10543547	1.25	cps
Scandium	45-2	367625	413774	388392	389930	5.93	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	59	54	57	5.59	cps
Selenium	82-1	128	-13	63	59	119.58	cps
Silicon	28-1	311661	315497	312664	313274	0.64	cps
Silver	109-1	142	175	175	164	11.74	cps
Silver	107-1	225	183	242	217	13.87	cps
Sodium	23-2	11797	11246	11505	11516	2.39	cps
Strontium	86-1	1033	1075	992	1033	4.03	cps
Strontium	88-1	3251	2984	2975	3070	5.10	cps
Sulfur	34-1	267832	268638	271743	269404	0.77	cps
Terbium	159-1	22526993	22036060	21932424	22165159	1.43	cps
Terbium	159-2	9778079	10994384	10285099	10352521	5.90	cps
Thallium	203-1	375	458	375	403	11.95	cps
Thallium	205-1	992	900	800	897	10.68	cps
Thorium	232-1	222	256	272	250	10.18	cps
Tin	118-1	992	817	942	917	9.83	cps
Titanium	47-1	125	100	117	114	11.18	cps
Uranium	238-1	100	67	142	103	36.56	cps
Vanadium	51-2	30	23	20	24	20.83	cps
Yttrium	89-1	16794838	16480415	16332994	16536082	1.43	cps
Yttrium	89-2	1928702	2184631	2051064	2054799	6.23	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-05	Instrumnet Name :	P7
Client Sample ID :	MC0BY5	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:42:21	DataFile Name :	066SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	780	933	837	850	9.12	cps
Zirconium	90-1	1050	975	975	1000	4.33	cps
Zirconium	91-1	158	225	158	181	21.32	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	633	458	625	572	17.25	cps
Antimony	121-1	125	158	133	139	12.49	cps
Arsenic	75-1	-145	-41	-525	-237	-107.47	cps
Barium	135-1	208	217	125	183	27.65	cps
Barium	137-1	300	433	433	389	19.79	cps
Beryllium	9-1	83	111	83	93	17.31	cps
Bismuth	209-1	15408571	15550050	15289898	15416173	0.84	cps
Bismuth	209-2	8866665	8714865	8838743	8806758	0.92	cps
Boron	10-1	3734	4017	3467	3740	7.36	cps
Boron	11-1	16518	16552	16526	16532	0.11	cps
Cadmium	111-1	3627	3894	3637	3719	4.06	cps
Cadmium	106-1	5201	5543	5160	5301	3.97	cps
Cadmium	108-1	38	4	17	19	86.58	cps
Calcium	43-1	692	683	783	719	7.71	cps
Calcium	44-1	16268	16435	16777	16493	1.57	cps
Chromium	52-2	753	717	750	740	2.74	cps
Cobalt	59-2	57	40	40	46	21.13	cps
Copper	63-2	867	977	970	938	6.58	cps
Dysprosium	156-1	42	25	0	22	94.38	cps
Dysprosium	156-2	3	13	13	10	57.75	cps
Erbium	164-1	42	108	83	78	43.30	cps
Erbium	164-2	27	27	23	26	7.55	cps
Gadolinium	160-1	100	92	67	86	20.15	cps
Gadolinium	160-2	313	343	293	317	7.95	cps
Holmium	165-1	21541069	21813075	21207850	21520665	1.41	cps
Holmium	165-2	11190212	10944176	11138995	11091127	1.17	cps
Indium	115-1	16535619	16592433	16268317	16465456	1.05	cps
Indium	115-2	2999133	2933019	3023657	2985270	1.57	cps
Iron	56-2	10849	9826	9403	10026	7.41	cps
Iron	57-2	294	250	306	283	10.38	cps
Krypton	83-1	480	463	407	450	8.54	cps
Lead	206-1	1450	1411	1389	1417	2.18	cps
Lead	207-1	1178	1322	1389	1296	8.33	cps
Lead	208-1	5634	5745	5612	5664	1.26	cps
Lithium	6-1	6687295	6732654	6571194	6663714	1.25	cps
Magnesium	24-2	567	350	300	406	34.95	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	87	100	57	81	27.36	cps
Molybdenum	94-1	433	542	325	433	25.00	cps
Molybdenum	95-1	100	75	117	97	21.57	cps
Molybdenum	96-1	142	258	208	203	28.87	cps
Molybdenum	97-1	67	50	83	67	25.00	cps
Molybdenum	98-1	100	150	150	133	21.65	cps
Neodymium	150-1	0	7	7	4	86.60	cps
Neodymium	150-2	3	3	0	2	86.60	cps
Nickel	60-2	47	53	63	54	15.40	cps
Phosphorus	31-2	67	133	67	89	43.30	cps
Potassium	39-2	14424	13682	14041	14049	2.64	cps
Rhodium	103-1	14639096	14741908	14549512	14643505	0.66	cps
Rhodium	103-2	6828078	6697784	6867039	6797634	1.30	cps
Scandium	45-1	10522523	10597202	10353451	10491058	1.19	cps
Scandium	45-2	407379	401897	412672	407316	1.32	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	69	63	43	58	23.53	cps
Selenium	82-1	-53	-58	48	-21	-281.59	cps
Silicon	28-1	300417	300495	303419	301444	0.57	cps
Silver	109-1	183	142	217	181	20.81	cps
Silver	107-1	267	142	300	236	35.35	cps
Sodium	23-2	12097	11805	11597	11833	2.12	cps
Strontium	86-1	942	1033	967	981	4.83	cps
Strontium	88-1	3509	3301	3142	3317	5.55	cps
Sulfur	34-1	275376	274322	275359	275019	0.22	cps
Terbium	159-1	22201730	22263836	21668484	22044683	1.48	cps
Terbium	159-2	10828591	10601042	10857866	10762500	1.31	cps
Thallium	203-1	267	317	300	294	8.65	cps
Thallium	205-1	775	867	800	814	5.82	cps
Thorium	232-1	250	317	194	254	24.12	cps
Tin	118-1	892	892	1075	953	11.11	cps
Titanium	47-1	125	125	200	150	28.87	cps
Uranium	238-1	108	58	67	78	34.44	cps
Vanadium	51-2	17	3	17	12	63.01	cps
Yttrium	89-1	16402380	16580468	16177721	16386856	1.23	cps
Yttrium	89-2	2154036	2109511	2171435	2144994	1.49	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-12	Instrumnet Name :	P7
Client Sample ID :	MC0BZ4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:45:56	DataFile Name :	067SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	947	873	947	922	4.59	cps
Zirconium	90-1	1142	1075	858	1025	14.45	cps
Zirconium	91-1	217	267	200	228	15.23	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	4259	4259	4351	4290	1.23	cps
Antimony	121-1	175	133	208	172	21.82	cps
Arsenic	75-1	-336	-164	-259	-253	-33.94	cps
Barium	135-1	592	617	617	608	2.37	cps
Barium	137-1	1392	1392	1217	1333	7.58	cps
Beryllium	9-1	50	61	100	70	37.31	cps
Bismuth	209-1	15392982	15587493	13982251	14987575	5.85	cps
Bismuth	209-2	8645670	8588934	8596794	8610466	0.36	cps
Boron	10-1	4326	4226	4276	4276	1.17	cps
Boron	11-1	19480	18479	19597	19185	3.20	cps
Cadmium	111-1	4014	3810	3422	3749	8.01	cps
Cadmium	106-1	5726	5418	4868	5337	8.15	cps
Cadmium	108-1	17	17	8	14	34.67	cps
Calcium	43-1	3075	3059	3092	3075	0.54	cps
Calcium	44-1	53883	52060	51591	52511	2.31	cps
Chromium	52-2	927	847	927	900	5.13	cps
Cobalt	59-2	63	73	77	71	9.76	cps
Copper	63-2	990	997	933	973	3.58	cps
Dysprosium	156-1	17	17	17	17	0.00	cps
Dysprosium	156-2	3	27	27	19	71.34	cps
Erbium	164-1	92	58	117	89	32.92	cps
Erbium	164-2	27	53	40	40	33.33	cps
Gadolinium	160-1	142	75	50	89	53.31	cps
Gadolinium	160-2	310	310	277	299	6.44	cps
Holmium	165-1	21700394	21878890	19340791	20973358	6.75	cps
Holmium	165-2	10884714	10858401	10874712	10872609	0.12	cps
Indium	115-1	16506153	16711519	14852688	16023454	6.36	cps
Indium	115-2	2931888	2927521	2924278	2927896	0.13	cps
Iron	56-2	8219	8442	8208	8290	1.59	cps
Iron	57-2	250	250	172	224	20.04	cps
Krypton	83-1	430	397	487	438	10.39	cps
Lead	206-1	1333	1578	1556	1489	9.08	cps
Lead	207-1	1306	1211	1339	1285	5.16	cps
Lead	208-1	5962	5912	6106	5993	1.68	cps
Lithium	6-1	6661905	6718673	6141282	6507287	4.89	cps
Magnesium	24-2	1025	958	958	981	3.93	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	103	97	97	99	3.89	cps
Molybdenum	94-1	308	425	383	372	15.88	cps
Molybdenum	95-1	117	58	117	97	34.64	cps
Molybdenum	96-1	233	225	183	214	12.53	cps
Molybdenum	97-1	50	42	33	42	20.00	cps
Molybdenum	98-1	117	150	208	158	29.30	cps
Neodymium	150-1	60	13	47	40	60.10	cps
Neodymium	150-2	7	20	10	12	56.76	cps
Nickel	60-2	63	83	37	61	38.31	cps
Phosphorus	31-2	50	58	133	81	56.97	cps
Potassium	39-2	15108	14883	15242	15078	1.20	cps
Rhodium	103-1	14818664	14947880	13378121	14381555	6.06	cps
Rhodium	103-2	6708239	6659739	6680925	6682968	0.36	cps
Scandium	45-1	10590766	10603965	9421893	10205541	6.65	cps
Scandium	45-2	401289	404529	400707	402175	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	59	52	51	16.30	cps
Selenium	82-1	54	72	-13	38	117.92	cps
Silicon	28-1	282513	287851	294175	288180	2.03	cps
Silver	109-1	150	175	133	153	13.73	cps
Silver	107-1	200	233	167	200	16.67	cps
Sodium	23-2	12039	12597	12230	12289	2.31	cps
Strontium	86-1	3959	3917	3876	3917	1.06	cps
Strontium	88-1	28563	26801	27051	27472	3.47	cps
Sulfur	34-1	276724	279806	277402	277977	0.58	cps
Terbium	159-1	22038102	22101959	19760229	21300097	6.26	cps
Terbium	159-2	10626072	10544789	10556959	10575940	0.41	cps
Thallium	203-1	333	375	358	356	5.90	cps
Thallium	205-1	800	858	883	847	5.05	cps
Thorium	232-1	367	450	411	409	10.19	cps
Tin	118-1	1008	858	1008	958	9.04	cps
Titanium	47-1	133	133	150	139	6.93	cps
Uranium	238-1	217	142	92	150	41.95	cps
Vanadium	51-2	23	17	27	22	22.91	cps
Yttrium	89-1	16431536	16584332	14753352	15923074	6.38	cps
Yttrium	89-2	2111552	2106409	2089377	2102446	0.55	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-19	Instrumnet Name :	P7
Client Sample ID :	MC0C06	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:49:32	DataFile Name :	068SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	1250	1203	1170	1208	3.33	cps
Zirconium	90-1	1025	1083	925	1011	7.92	cps
Zirconium	91-1	242	233	250	242	3.45	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	92	50	58	67	33.07	cps
Antimony	121-1	100	133	92	108	20.35	cps
Arsenic	75-1	-142	-214	-201	-186	-20.82	cps
Barium	135-1	142	117	58	106	40.51	cps
Barium	137-1	117	108	108	111	4.33	cps
Beryllium	9-1	72	100	100	91	17.68	cps
Bismuth	209-1	14330234	14240787	14360442	14310488	0.43	cps
Bismuth	209-2	8162334	8096100	8056705	8105046	0.66	cps
Boron	10-1	3142	2925	3167	3078	4.32	cps
Boron	11-1	13031	13473	13323	13276	1.69	cps
Cadmium	111-1	3372	3367	3662	3467	4.87	cps
Cadmium	106-1	4776	4793	5209	4926	4.99	cps
Cadmium	108-1	13	25	8	15	56.79	cps
Calcium	43-1	200	125	125	150	28.87	cps
Calcium	44-1	6410	6177	6277	6288	1.86	cps
Chromium	52-2	1077	990	990	1019	4.91	cps
Cobalt	59-2	40	67	60	56	24.98	cps
Copper	63-2	343	410	393	382	9.08	cps
Dysprosium	156-1	8	25	17	17	50.01	cps
Dysprosium	156-2	10	10	3	8	49.52	cps
Erbium	164-1	67	58	125	83	43.59	cps
Erbium	164-2	20	23	23	22	8.65	cps
Gadolinium	160-1	50	58	58	56	8.67	cps
Gadolinium	160-2	277	253	293	274	7.32	cps
Holmium	165-1	20049431	20130524	20136076	20105344	0.24	cps
Holmium	165-2	10349347	10334972	10339693	10341338	0.07	cps
Indium	115-1	15508051	15257445	15348351	15371282	0.83	cps
Indium	115-2	2774509	2766654	2787406	2776190	0.38	cps
Iron	56-2	4668	5168	5346	5060	6.95	cps
Iron	57-2	133	139	200	157	23.50	cps
Krypton	83-1	430	390	463	428	8.58	cps
Lead	206-1	1133	1061	1145	1113	4.07	cps
Lead	207-1	1045	1033	933	1004	6.10	cps
Lead	208-1	4739	4373	4534	4549	4.04	cps
Lithium	6-1	6253939	6213645	6251168	6239584	0.36	cps
Magnesium	24-2	175	300	367	281	34.68	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	107	90	130	109	18.45	cps
Molybdenum	94-1	425	425	300	383	18.83	cps
Molybdenum	95-1	108	75	100	94	18.37	cps
Molybdenum	96-1	233	217	158	203	19.42	cps
Molybdenum	97-1	42	42	75	53	36.46	cps
Molybdenum	98-1	117	67	33	72	58.08	cps
Neodymium	150-1	0	13	7	7	99.98	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	37	27	40	38.18	cps
Phosphorus	31-2	117	92	83	97	17.84	cps
Potassium	39-2	13765	13006	13407	13393	2.84	cps
Rhodium	103-1	13768862	13709921	13740854	13739879	0.21	cps
Rhodium	103-2	6364001	6370000	6393224	6375741	0.24	cps
Scandium	45-1	9839888	9882935	9922807	9881877	0.42	cps
Scandium	45-2	381745	379922	383064	381577	0.41	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	48	61	72	60	19.91	cps
Selenium	82-1	-47	61	-28	-5	-1212.99	cps
Silicon	28-1	283691	280058	282673	282141	0.66	cps
Silver	109-1	108	92	183	128	38.21	cps
Silver	107-1	283	233	167	228	25.70	cps
Sodium	23-2	10696	11455	10529	10893	4.53	cps
Strontium	86-1	708	758	442	636	26.76	cps
Strontium	88-1	525	342	308	392	29.79	cps
Sulfur	34-1	281359	284512	285198	283690	0.72	cps
Terbium	159-1	20644739	20395330	20453978	20498016	0.64	cps
Terbium	159-2	10031158	10048045	9998910	10026038	0.25	cps
Thallium	203-1	317	317	250	294	13.07	cps
Thallium	205-1	658	725	650	678	6.07	cps
Thorium	232-1	267	217	261	248	11.04	cps
Tin	118-1	975	1117	983	1025	7.76	cps
Titanium	47-1	100	92	142	111	24.11	cps
Uranium	238-1	92	75	133	100	30.05	cps
Vanadium	51-2	0	13	10	8	89.21	cps
Yttrium	89-1	15436129	15232055	15335622	15334602	0.67	cps
Yttrium	89-2	2001750	2005865	2005594	2004403	0.11	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BL	Instrumnet Name :	P7
Client Sample ID :	PBS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:53:07	DataFile Name :	069CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	337	360	370	356	4.81	cps
Zirconium	90-1	1150	883	967	1000	13.64	cps
Zirconium	91-1	208	242	158	203	20.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5868	5726	5776	5790	1.24	cps
Antimony	121-1	49045	48953	48527	48842	0.57	cps
Arsenic	75-1	6291	6465	6443	6399	1.48	cps
Barium	135-1	66577	66853	67673	67034	0.85	cps
Barium	137-1	118585	118292	117830	118236	0.32	cps
Beryllium	9-1	8191	8030	8019	8080	1.19	cps
Bismuth	209-1	14337764	14355531	14432735	14375343	0.35	cps
Bismuth	209-2	8226548	8191642	8161257	8193149	0.40	cps
Boron	10-1	34198	35517	36896	35537	3.80	cps
Boron	11-1	153651	162743	164242	160212	3.58	cps
Cadmium	111-1	10955	10894	11092	10980	0.93	cps
Cadmium	106-1	5868	5768	5885	5840	1.08	cps
Cadmium	108-1	567	583	583	578	1.67	cps
Calcium	43-1	45914	46056	46683	46217	0.89	cps
Calcium	44-1	735025	741277	740126	738809	0.45	cps
Chromium	52-2	16446	16383	16136	16321	1.00	cps
Cobalt	59-2	12852	13283	13536	13224	2.61	cps
Copper	63-2	18058	18973	18475	18502	2.47	cps
Dysprosium	156-1	17	25	25	22	21.64	cps
Dysprosium	156-2	13	3	7	8	65.47	cps
Erbium	164-1	50	42	83	58	37.80	cps
Erbium	164-2	30	13	13	19	50.96	cps
Gadolinium	160-1	67	108	42	72	46.63	cps
Gadolinium	160-2	313	270	273	286	8.44	cps
Holmium	165-1	20326562	20342896	20459615	20376358	0.36	cps
Holmium	165-2	10515728	10526629	10481501	10507953	0.22	cps
Indium	115-1	15577607	15511872	15600511	15563330	0.30	cps
Indium	115-2	2809044	2809189	2817172	2811802	0.17	cps
Iron	56-2	1436028	1447517	1443040	1442195	0.40	cps
Iron	57-2	36162	36735	36173	36357	0.90	cps
Krypton	83-1	397	410	340	382	9.72	cps
Lead	206-1	26004	25998	25119	25707	1.98	cps
Lead	207-1	22431	22202	22364	22332	0.53	cps
Lead	208-1	102813	101887	100974	101891	0.90	cps
Lithium	6-1	6338514	6266454	6267182	6290717	0.66	cps
Magnesium	24-2	337014	337044	336433	336830	0.10	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4971	4981	5074	5009	1.14	cps
Molybdenum	94-1	54279	55249	55107	54878	0.95	cps
Molybdenum	95-1	67326	67360	67812	67499	0.40	cps
Molybdenum	96-1	74393	75316	73976	74562	0.92	cps
Molybdenum	97-1	41303	43033	42548	42294	2.11	cps
Molybdenum	98-1	110652	107932	107815	108800	1.48	cps
Neodymium	150-1	13	7	20	13	49.99	cps
Neodymium	150-2	0	3	3	2	86.60	cps
Nickel	60-2	3550	3527	3520	3533	0.45	cps
Phosphorus	31-2	917	917	850	895	4.30	cps
Potassium	39-2	287969	296126	293160	292418	1.41	cps
Rhodium	103-1	14042933	13920656	13859904	13941164	0.67	cps
Rhodium	103-2	6470313	6407944	6434117	6437458	0.49	cps
Scandium	45-1	10043649	9983572	10057912	10028378	0.39	cps
Scandium	45-2	387203	385134	387690	386676	0.35	cps
Selenium	77-2	133	90	180	134	33.48	cps
Selenium	78-2	541	461	456	486	9.81	cps
Selenium	82-1	3235	3013	3118	3122	3.56	cps
Silicon	28-1	473573	474585	470074	472744	0.50	cps
Silver	109-1	33474	34509	34919	34301	2.17	cps
Silver	107-1	35270	35813	36406	35830	1.59	cps
Sodium	23-2	618205	621527	618664	619465	0.29	cps
Strontium	86-1	9087	9612	9212	9303	2.95	cps
Strontium	88-1	75892	77342	77384	76873	1.10	cps
Sulfur	34-1	300193	293335	295732	296420	1.17	cps
Terbium	159-1	20764750	20667866	20824905	20752507	0.38	cps
Terbium	159-2	10157324	10131543	10110260	10133042	0.23	cps
Thallium	203-1	29342	31012	29558	29971	3.03	cps
Thallium	205-1	72430	72088	71502	72007	0.65	cps
Thorium	232-1	101005	101671	102742	101806	0.86	cps
Tin	118-1	120253	121529	119328	120370	0.92	cps
Titanium	47-1	21884	20615	20189	20896	4.22	cps
Uranium	238-1	97777	98819	98163	98253	0.54	cps
Vanadium	51-2	32072	31424	31584	31693	1.06	cps
Yttrium	89-1	15536705	15494670	15566049	15532475	0.23	cps
Yttrium	89-2	2035824	2019250	2027274	2027449	0.41	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115853BS	Instrumnet Name :	P7
Client Sample ID :	LCS853	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 16:56:41	DataFile Name :	070LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3417	3611	3547	3525	2.80	cps
Zirconium	90-1	44554	45097	45699	45116	1.27	cps
Zirconium	91-1	9479	9845	9804	9709	2.07	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	25	33	42	33	25.01	cps
Antimony	121-1	158	183	158	167	8.66	cps
Arsenic	75-1	-244	-145	72	-106	-152.92	cps
Barium	135-1	33	92	75	67	45.07	cps
Barium	137-1	83	100	92	92	9.09	cps
Beryllium	9-1	67	67	83	72	13.33	cps
Bismuth	209-1	14849208	14778724	14864534	14830822	0.31	cps
Bismuth	209-2	8327673	8284374	8307544	8306530	0.26	cps
Boron	10-1	3426	3542	3584	3517	2.33	cps
Boron	11-1	16777	16209	15192	16059	5.00	cps
Cadmium	111-1	3832	3754	3875	3821	1.60	cps
Cadmium	106-1	5451	5376	5518	5449	1.30	cps
Cadmium	108-1	13	25	0	13	100.00	cps
Calcium	43-1	125	183	142	150	20.03	cps
Calcium	44-1	5602	5835	5760	5732	2.08	cps
Chromium	52-2	1010	1000	1027	1012	1.33	cps
Cobalt	59-2	53	90	60	68	28.82	cps
Copper	63-2	317	367	337	340	7.40	cps
Dysprosium	156-1	25	17	33	25	33.32	cps
Dysprosium	156-2	3	7	3	4	43.40	cps
Erbium	164-1	50	17	67	44	57.28	cps
Erbium	164-2	23	37	37	32	23.90	cps
Gadolinium	160-1	108	50	50	69	48.50	cps
Gadolinium	160-2	310	310	363	328	9.39	cps
Holmium	165-1	20820227	20764509	20808925	20797887	0.14	cps
Holmium	165-2	10603852	10591593	10618157	10604534	0.13	cps
Indium	115-1	15895233	15778677	15870374	15848095	0.39	cps
Indium	115-2	2833828	2854382	2824354	2837521	0.54	cps
Iron	56-2	4584	4684	4567	4612	1.37	cps
Iron	57-2	167	167	172	169	1.90	cps
Krypton	83-1	413	390	413	406	3.32	cps
Lead	206-1	1028	900	1022	983	7.34	cps
Lead	207-1	889	895	900	895	0.62	cps
Lead	208-1	4145	4028	4356	4176	3.98	cps
Lithium	6-1	6433096	6438989	6464383	6445489	0.26	cps
Magnesium	24-2	258	342	225	275	21.85	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	60	70	57	62	11.15	cps
Molybdenum	94-1	400	342	508	417	20.30	cps
Molybdenum	95-1	83	92	50	75	29.40	cps
Molybdenum	96-1	133	200	192	175	20.76	cps
Molybdenum	97-1	83	58	50	64	27.15	cps
Molybdenum	98-1	108	142	117	122	14.19	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	60	80	47	62	26.96	cps
Phosphorus	31-2	83	92	108	94	13.48	cps
Potassium	39-2	14308	13415	13957	13893	3.24	cps
Rhodium	103-1	14216508	14171045	14240698	14209417	0.25	cps
Rhodium	103-2	6522991	6485004	6527034	6511676	0.36	cps
Scandium	45-1	10275043	10144989	10166475	10195502	0.68	cps
Scandium	45-2	392070	390565	394516	392384	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	50	65	67	60	15.10	cps
Selenium	82-1	-10	35	-28	-1	-3125.03	cps
Silicon	28-1	266431	268168	267656	267419	0.33	cps
Silver	109-1	142	125	167	144	14.52	cps
Silver	107-1	150	167	192	169	12.38	cps
Sodium	23-2	10488	10838	10654	10660	1.64	cps
Strontium	86-1	692	625	783	700	11.36	cps
Strontium	88-1	267	375	308	317	17.26	cps
Sulfur	34-1	292023	291507	290701	291410	0.23	cps
Terbium	159-1	21228920	21170285	21007963	21135722	0.54	cps
Terbium	159-2	10292059	10264199	10228682	10261647	0.31	cps
Thallium	203-1	200	292	292	261	20.27	cps
Thallium	205-1	767	733	883	795	9.91	cps
Thorium	232-1	283	289	256	276	6.47	cps
Tin	118-1	800	792	867	820	5.02	cps
Titanium	47-1	117	142	108	122	14.19	cps
Uranium	238-1	100	83	108	97	13.09	cps
Vanadium	51-2	20	17	3	13	66.16	cps
Yttrium	89-1	15808972	15908511	15817794	15845092	0.35	cps
Yttrium	89-2	2049602	2036604	2054747	2046984	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BL	Instrumnet Name :	P7
Client Sample ID :	PBS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:00:40	DataFile Name :	071CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	407	283	363	351	17.82	cps
Zirconium	90-1	1200	1200	1075	1158	6.23	cps
Zirconium	91-1	225	200	133	186	25.46	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : PB115852BS Instrumnet Name : P7
 Client Sample ID : LCS852 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 17:04:16 DataFile Name : 072LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	5635	5743	5843	5740	1.82	cps
Antimony	121-1	48786	50651	49907	49781	1.89	cps
Arsenic	75-1	7500	6383	6885	6923	8.08	cps
Barium	135-1	67506	69524	69432	68821	1.66	cps
Barium	137-1	119628	121788	119645	120354	1.03	cps
Beryllium	9-1	8336	8052	8458	8282	2.51	cps
Bismuth	209-1	14838447	14785461	14793733	14805880	0.19	cps
Bismuth	209-2	8248765	8335832	8175808	8253468	0.97	cps
Boron	10-1	35000	36386	37506	36297	3.46	cps
Boron	11-1	158516	163425	167511	163151	2.76	cps
Cadmium	111-1	11524	11603	11383	11503	0.97	cps
Cadmium	106-1	6327	6077	5826	6077	4.12	cps
Cadmium	108-1	671	588	550	603	10.26	cps
Calcium	43-1	46692	46315	46140	46382	0.61	cps
Calcium	44-1	745249	744705	740015	743323	0.39	cps
Chromium	52-2	16279	16263	16012	16185	0.92	cps
Cobalt	59-2	12779	13086	12852	12906	1.24	cps
Copper	63-2	18148	18702	18499	18450	1.52	cps
Dysprosium	156-1	8	58	25	31	83.33	cps
Dysprosium	156-2	13	10	10	11	17.30	cps
Erbium	164-1	92	67	67	75	19.24	cps
Erbium	164-2	27	30	27	28	6.92	cps
Gadolinium	160-1	83	92	50	75	29.40	cps
Gadolinium	160-2	270	273	270	271	0.71	cps
Holmium	165-1	21052604	20961122	20884095	20965940	0.40	cps
Holmium	165-2	10627252	10567988	10473296	10556179	0.74	cps
Indium	115-1	16057393	15871721	15978944	15969353	0.58	cps
Indium	115-2	2861197	2857105	2814761	2844355	0.90	cps
Iron	56-2	1440963	1460187	1461745	1454299	0.80	cps
Iron	57-2	36006	37025	36813	36615	1.47	cps
Krypton	83-1	400	420	397	406	3.11	cps
Lead	206-1	25876	25720	25976	25857	0.50	cps
Lead	207-1	22269	21513	23649	22477	4.82	cps
Lead	208-1	102456	102174	104327	102986	1.14	cps
Lithium	6-1	6548792	6517989	6550589	6539123	0.28	cps
Magnesium	24-2	337673	338921	341384	339326	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BS	Instrumnet Name :	P7
Client Sample ID :	LCS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:04:16	DataFile Name :	072LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4918	5284	4921	5041	4.18	cps
Molybdenum	94-1	56906	56061	55467	56145	1.29	cps
Molybdenum	95-1	70048	70132	68297	69492	1.49	cps
Molybdenum	96-1	76522	75148	75542	75737	0.93	cps
Molybdenum	97-1	41453	43493	42548	42498	2.40	cps
Molybdenum	98-1	110534	110736	107989	109753	1.39	cps
Neodymium	150-1	27	7	27	20	57.73	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	3507	3580	3611	3566	1.49	cps
Phosphorus	31-2	875	850	825	850	2.94	cps
Potassium	39-2	295226	293362	294564	294384	0.32	cps
Rhodium	103-1	14383802	14244785	14177394	14268660	0.74	cps
Rhodium	103-2	6566976	6491178	6412793	6490316	1.19	cps
Scandium	45-1	10267424	10302498	10301381	10290434	0.19	cps
Scandium	45-2	391707	392992	388995	391232	0.52	cps
Selenium	77-2	133	123	153	137	11.18	cps
Selenium	78-2	535	478	522	512	5.88	cps
Selenium	82-1	3207	3172	3185	3188	0.55	cps
Silicon	28-1	466407	465514	468452	466791	0.32	cps
Silver	109-1	35471	36749	34669	35629	2.94	cps
Silver	107-1	35830	35504	36640	35991	1.63	cps
Sodium	23-2	620800	624530	633740	626357	1.06	cps
Strontium	86-1	9195	9787	9837	9606	3.72	cps
Strontium	88-1	75993	77384	78180	77186	1.43	cps
Sulfur	34-1	302608	300635	301060	301434	0.34	cps
Terbium	159-1	21363591	21269580	21374753	21335975	0.27	cps
Terbium	159-2	10267503	10296507	10144818	10236276	0.79	cps
Thallium	203-1	30962	30260	29851	30358	1.85	cps
Thallium	205-1	74844	73353	74291	74163	1.02	cps
Thorium	232-1	102327	103441	101359	102376	1.02	cps
Tin	118-1	122859	121128	119840	121276	1.25	cps
Titanium	47-1	20707	20014	20181	20301	1.78	cps
Uranium	238-1	100154	100792	99801	100249	0.50	cps
Vanadium	51-2	32038	31624	32072	31911	0.78	cps
Yttrium	89-1	15995502	15941521	15945466	15960829	0.19	cps
Yttrium	89-2	2059197	2039219	2036387	2044934	0.61	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115852BS	Instrumnet Name :	P7
Client Sample ID :	LCS852	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:04:16	DataFile Name :	072LCSE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	3170	3130	3087	3129	1.33	cps
Zirconium	90-1	45883	45047	45774	45568	1.00	cps
Zirconium	91-1	10021	9620	9529	9723	2.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	7115581	7085500	7222697	7141259	1.01	cps
Antimony	121-1	5772542	5835005	5852514	5820021	0.72	cps
Arsenic	75-1	1285850	1278304	1297987	1287380	0.77	cps
Barium	135-1	8154910	8245609	8202158	8200892	0.55	cps
Barium	137-1	14268660	14376031	14313858	14319516	0.38	cps
Beryllium	9-1	1755628	1750299	1759112	1755013	0.25	cps
Bismuth	209-1	11926071	12027132	12046733	11999979	0.54	cps
Bismuth	209-2	6371675	6420921	6457576	6416724	0.67	cps
Boron	10-1	319817	326885	337557	328086	2.72	cps
Boron	11-1	1437650	1473147	1521421	1477406	2.85	cps
Cadmium	111-1	1589891	1609218	1613388	1604166	0.78	cps
Cadmium	106-1	176974	180931	179365	179090	1.11	cps
Cadmium	108-1	120359	121981	123524	121955	1.30	cps
Calcium	43-1	10433722	10461081	10411972	10435591	0.24	cps
Calcium	44-1	166828112	167325716	167272145	167141991	0.16	cps
Chromium	52-2	1773981	1777940	1780485	1777469	0.18	cps
Cobalt	59-2	2772048	2772092	2781121	2775087	0.19	cps
Copper	63-2	4012900	4017132	4029465	4019832	0.21	cps
Dysprosium	156-1	242	167	217	208	18.33	cps
Dysprosium	156-2	147	157	193	166	14.84	cps
Erbium	164-1	67	92	125	94	30.99	cps
Erbium	164-2	50	37	43	43	15.38	cps
Gadolinium	160-1	125	108	142	125	13.33	cps
Gadolinium	160-2	283	233	320	279	15.60	cps
Holmium	165-1	19109490	19212782	19299461	19207244	0.50	cps
Holmium	165-2	9546514	9483228	9557807	9529183	0.42	cps
Indium	115-1	12975271	12989861	13021091	12995408	0.18	cps
Indium	115-2	2297966	2328542	2319826	2315445	0.68	cps
Iron	56-2	374097931	375154975	376783386	375345431	0.36	cps
Iron	57-2	9243457	9287432	9322090	9284326	0.42	cps
Krypton	83-1	433	400	427	420	4.20	cps
Lead	206-1	6236871	6293228	6341890	6290663	0.84	cps
Lead	207-1	5532764	5604183	5655520	5597489	1.10	cps
Lead	208-1	24989124	25179612	25286041	25151592	0.60	cps
Lithium	6-1	5403006	5389139	5383119	5391755	0.19	cps
Magnesium	24-2	81034089	81189898	81502454	81242147	0.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2139286	2148570	2161467	2149774	0.52	cps
Molybdenum	94-1	12768754	12712748	12866599	12782700	0.61	cps
Molybdenum	95-1	15610961	15615951	15737983	15654965	0.46	cps
Molybdenum	96-1	17326858	17449022	17414964	17396948	0.36	cps
Molybdenum	97-1	9736688	9808585	9882788	9809354	0.74	cps
Molybdenum	98-1	25193452	25076680	25287689	25185940	0.42	cps
Neodymium	150-1	680	527	747	651	17.33	cps
Neodymium	150-2	113	113	97	108	8.93	cps
Nickel	60-2	705763	710981	719471	712071	0.97	cps
Phosphorus	31-2	66089	66005	66364	66153	0.28	cps
Potassium	39-2	32485488	32564324	32568412	32539408	0.14	cps
Rhodium	103-1	10695055	10668185	10720232	10694491	0.24	cps
Rhodium	103-2	4844148	4840864	4875035	4853349	0.39	cps
Scandium	45-1	8414194	8410873	8453451	8426172	0.28	cps
Scandium	45-2	330817	330726	331717	331087	0.17	cps
Selenium	77-2	4914	5024	5291	5077	3.82	cps
Selenium	78-2	17208	17194	16971	17124	0.78	cps
Selenium	82-1	124074	124909	125799	124927	0.69	cps
Silicon	28-1	4842218	4874408	4943118	4886581	1.05	cps
Silver	109-1	7832095	7840298	7762004	7811466	0.55	cps
Silver	107-1	8125963	8120561	8144945	8130489	0.16	cps
Sodium	23-2	146188503	144962482	145729982	145626989	0.43	cps
Strontium	86-1	2134829	2128677	2160665	2141390	0.79	cps
Strontium	88-1	18664307	18613445	18662920	18646891	0.16	cps
Sulfur	34-1	1000634	998526	997142	998768	0.18	cps
Terbium	159-1	19139740	19244132	19442435	19275436	0.80	cps
Terbium	159-2	9134160	9059004	9075836	9089667	0.43	cps
Thallium	203-1	7701296	7704835	7698987	7701706	0.04	cps
Thallium	205-1	18439825	18533674	18507808	18493769	0.26	cps
Thorium	232-1	28727517	28917287	29040910	28895238	0.55	cps
Tin	118-1	5577711	5669647	5703876	5650412	1.15	cps
Titanium	47-1	4572670	4642590	4615037	4610099	0.76	cps
Uranium	238-1	27794360	28286192	28237395	28105982	0.96	cps
Vanadium	51-2	1406957	1411621	1406753	1408443	0.20	cps
Yttrium	89-1	13442812	13377225	13406906	13408981	0.24	cps
Yttrium	89-2	1739663	1741346	1755991	1745667	0.51	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV10	Instrumnet Name :	P7
Client Sample ID :	CCV10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:07:51	DataFile Name :	073CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	632426	637110	637318	635618	0.44	cps
Zirconium	90-1	10836608	10797962	10822514	10819028	0.18	cps
Zirconium	91-1	2397368	2408388	2428073	2411276	0.65	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : CCB10 Instrumnet Name : P7
 Client Sample ID : CCB10 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 17:11:33 DataFile Name : 074CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	150	208	183	181	16.21	cps
Antimony	121-1	2309	2150	2100	2186	4.98	cps
Arsenic	75-1	42	-167	-199	-108	-121.55	cps
Barium	135-1	517	342	333	397	26.06	cps
Barium	137-1	825	808	617	750	15.44	cps
Beryllium	9-1	317	228	228	257	19.94	cps
Bismuth	209-1	14613943	14793099	14801016	14736019	0.72	cps
Bismuth	209-2	8142596	8110282	8088251	8113710	0.34	cps
Boron	10-1	14591	12648	12114	13117	9.94	cps
Boron	11-1	63953	58982	53370	58769	9.01	cps
Cadmium	111-1	3976	3866	3882	3908	1.53	cps
Cadmium	106-1	5451	5343	5343	5379	1.16	cps
Cadmium	108-1	21	17	29	22	28.64	cps
Calcium	43-1	708	700	633	681	6.04	cps
Calcium	44-1	17286	13749	12731	14589	16.39	cps
Chromium	52-2	993	993	927	971	3.96	cps
Cobalt	59-2	113	127	113	118	6.53	cps
Copper	63-2	420	480	487	462	7.94	cps
Dysprosium	156-1	0	0	17	6	173.21	cps
Dysprosium	156-2	17	7	3	9	78.08	cps
Erbium	164-1	33	50	75	53	39.74	cps
Erbium	164-2	37	33	27	32	15.80	cps
Gadolinium	160-1	50	92	92	78	30.93	cps
Gadolinium	160-2	260	283	273	272	4.30	cps
Holmium	165-1	20463970	20604492	20426626	20498363	0.46	cps
Holmium	165-2	10355726	10254484	10265947	10292052	0.54	cps
Indium	115-1	15250978	15319137	15245015	15271710	0.27	cps
Indium	115-2	2696506	2695137	2709502	2700382	0.29	cps
Iron	56-2	14257	14207	13490	13985	3.07	cps
Iron	57-2	406	344	389	380	8.32	cps
Krypton	83-1	300	350	340	330	8.02	cps
Lead	206-1	1678	1761	1467	1635	9.28	cps
Lead	207-1	1595	1345	1461	1467	8.53	cps
Lead	208-1	6995	6712	6284	6664	5.37	cps
Lithium	6-1	6019810	6036366	6044586	6033587	0.21	cps
Magnesium	24-2	2284	2175	2034	2164	5.79	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:33	DataFile Name :	074CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	153	140	147	147	4.55	cps
Molybdenum	94-1	2575	2550	2234	2453	7.77	cps
Molybdenum	95-1	4393	3417	3100	3637	18.52	cps
Molybdenum	96-1	4576	3234	3451	3753	19.20	cps
Molybdenum	97-1	2417	2084	1725	2075	16.67	cps
Molybdenum	98-1	6885	5335	4268	5496	23.95	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	110	80	73	88	22.25	cps
Phosphorus	31-2	67	58	108	78	34.44	cps
Potassium	39-2	13307	13190	13582	13359	1.51	cps
Rhodium	103-1	13396075	13508589	13538856	13481173	0.56	cps
Rhodium	103-2	6185057	6136714	6135949	6152574	0.46	cps
Scandium	45-1	9440138	9457299	9547544	9481660	0.61	cps
Scandium	45-2	360144	360935	362240	361106	0.29	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	50	61	44	52	16.36	cps
Selenium	82-1	43	61	44	49	20.49	cps
Silicon	28-1	283548	274076	268884	275503	2.70	cps
Silver	109-1	833	808	767	803	4.20	cps
Silver	107-1	1058	842	758	886	17.48	cps
Sodium	23-2	26324	26048	24830	25734	3.09	cps
Strontium	86-1	808	733	517	686	22.08	cps
Strontium	88-1	1759	1050	942	1250	35.49	cps
Sulfur	34-1	247877	245056	247717	246883	0.64	cps
Terbium	159-1	20823399	20833361	20822689	20826483	0.03	cps
Terbium	159-2	9978925	9955804	9920410	9951713	0.30	cps
Thallium	203-1	1792	1525	1625	1647	8.18	cps
Thallium	205-1	4893	4118	3776	4262	13.43	cps
Thorium	232-1	5012	3878	3684	4192	17.11	cps
Tin	118-1	1984	1750	1842	1859	6.33	cps
Titanium	47-1	517	350	250	372	36.19	cps
Uranium	238-1	2150	1333	1092	1525	36.37	cps
Vanadium	51-2	37	63	37	46	33.79	cps
Yttrium	89-1	14893778	14988134	14956950	14946287	0.32	cps
Yttrium	89-2	1923734	1912664	1933549	1923315	0.54	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB10	Instrumnet Name :	P7
Client Sample ID :	CCB10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:11:33	DataFile Name :	074CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	390	363	277	343	17.26	cps
Zirconium	90-1	2109	1942	2017	2022	4.13	cps
Zirconium	91-1	383	367	350	367	4.54	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
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Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2054157	2061271	2083051	2066159	0.73	cps
Antimony	121-1	1006252	1017459	1025731	1016481	0.96	cps
Arsenic	75-1	63506	64085	66235	64609	2.23	cps
Barium	135-1	1749069	1765442	1758684	1757732	0.47	cps
Barium	137-1	3069274	3096136	3108869	3091426	0.65	cps
Beryllium	9-1	6663	6846	6991	6833	2.40	cps
Bismuth	209-1	14313122	14324874	14410008	14349335	0.37	cps
Bismuth	209-2	8036082	8061629	8019451	8039054	0.26	cps
Boron	10-1	19555	20306	20515	20125	2.51	cps
Boron	11-1	87227	92231	91913	90457	3.10	cps
Cadmium	111-1	33009	33573	33241	33274	0.85	cps
Cadmium	106-1	8253	7969	7794	8005	2.89	cps
Cadmium	108-1	2438	2321	2250	2336	4.05	cps
Calcium	43-1	253546	255952	259218	256239	1.11	cps
Calcium	44-1	4101695	4122625	4202577	4142299	1.29	cps
Chromium	52-2	543163	543100	548822	545028	0.60	cps
Cobalt	59-2	74823	74638	76368	75276	1.26	cps
Copper	63-2	738739	743553	740405	740899	0.33	cps
Dysprosium	156-1	31704	33049	33274	32676	2.60	cps
Dysprosium	156-2	16203	16340	16700	16414	1.57	cps
Erbium	164-1	33893	34929	34804	34542	1.64	cps
Erbium	164-2	17415	16991	17532	17312	1.64	cps
Gadolinium	160-1	29274	29516	29792	29527	0.88	cps
Gadolinium	160-2	16260	16340	16700	16433	1.43	cps
Holmium	165-1	20441257	20439567	20437340	20439388	0.01	cps
Holmium	165-2	10492619	10480667	10536773	10503353	0.28	cps
Indium	115-1	14972914	15079074	15171359	15074449	0.66	cps
Indium	115-2	2726085	2742956	2796760	2755267	1.34	cps
Iron	56-2	281855329	283173029	284119145	283049167	0.40	cps
Iron	57-2	6940571	6947374	6979909	6955952	0.30	cps
Krypton	83-1	433	403	477	438	8.42	cps
Lead	206-1	47017575	46991741	47233401	47080906	0.28	cps
Lead	207-1	39457611	39360808	39262568	39360329	0.25	cps
Lead	208-1	181288029	181271529	181565540	181375033	0.09	cps
Lithium	6-1	6178393	6178649	6254606	6203883	0.71	cps
Magnesium	24-2	554228	558547	562099	558291	0.71	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:16:02	DataFile Name :	075SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	860649	865140	872388	866059	0.68	cps
Molybdenum	94-1	60797	59508	59483	59929	1.25	cps
Molybdenum	95-1	78566	78139	79890	78865	1.16	cps
Molybdenum	96-1	91082	92080	93816	92326	1.50	cps
Molybdenum	97-1	48534	49295	50089	49306	1.58	cps
Molybdenum	98-1	127063	127231	128508	127601	0.62	cps
Neodymium	150-1	43804	43877	41831	43170	2.69	cps
Neodymium	150-2	17131	17124	17211	17155	0.28	cps
Nickel	60-2	67247	67026	66654	66975	0.45	cps
Phosphorus	31-2	8970	9428	9262	9220	2.52	cps
Potassium	39-2	129846	132529	132747	131708	1.23	cps
Rhodium	103-1	13225734	13303152	13458021	13328969	0.89	cps
Rhodium	103-2	6178772	6198744	6279461	6218992	0.86	cps
Scandium	45-1	9729523	9818132	9865140	9804265	0.70	cps
Scandium	45-2	380907	386573	386345	384608	0.83	cps
Selenium	77-2	77	83	77	79	4.88	cps
Selenium	78-2	143	137	126	135	6.28	cps
Selenium	82-1	219	261	220	233	10.36	cps
Silicon	28-1	13104969	12926816	13089390	13040392	0.76	cps
Silver	109-1	12197	13373	13007	12859	4.68	cps
Silver	107-1	13415	13966	13557	13646	2.10	cps
Sodium	23-2	59418	59644	61343	60135	1.75	cps
Strontium	86-1	101944	103346	103505	102932	0.83	cps
Strontium	88-1	899630	906768	916870	907756	0.95	cps
Sulfur	34-1	269166	270260	261498	266975	1.79	cps
Terbium	159-1	20611236	20733459	20845234	20729976	0.56	cps
Terbium	159-2	10135965	10124842	10236816	10165875	0.61	cps
Thallium	203-1	3667	4259	4409	4112	9.54	cps
Thallium	205-1	9454	9771	9512	9579	1.76	cps
Thorium	232-1	158993	161153	161507	160551	0.85	cps
Tin	118-1	842011	844486	856439	847645	0.91	cps
Titanium	47-1	553579	562136	576817	564178	2.08	cps
Uranium	238-1	61933	63155	64596	63228	2.11	cps
Vanadium	51-2	297721	295116	299811	297549	0.79	cps
Yttrium	89-1	15448029	15432582	15587188	15489266	0.55	cps
Yttrium	89-2	2034929	2047530	2068278	2050246	0.82	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:16:02	DataFile Name :	075SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2190823	2196099	2215890	2200937	0.60	cps
Zirconium	90-1	42556	41303	41779	41879	1.51	cps
Zirconium	91-1	9821	9687	9487	9665	1.74	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1319374	1320153	1313665	1317731	0.27	cps
Antimony	121-1	7611	7044	7577	7411	4.29	cps
Arsenic	75-1	29123	27719	28415	28419	2.47	cps
Barium	135-1	149310	146835	149066	148404	0.92	cps
Barium	137-1	260325	260990	266120	262478	1.21	cps
Beryllium	9-1	1978	2045	2106	2043	3.13	cps
Bismuth	209-1	14471378	14577071	14721899	14590116	0.86	cps
Bismuth	209-2	8137932	8165291	8101853	8135025	0.39	cps
Boron	10-1	6677	6627	6318	6541	2.97	cps
Boron	11-1	30114	30473	29087	29892	2.41	cps
Cadmium	111-1	4989	5068	5380	5146	4.02	cps
Cadmium	106-1	5134	5393	5718	5415	5.40	cps
Cadmium	108-1	233	225	229	229	1.82	cps
Calcium	43-1	52285	53255	51951	52497	1.29	cps
Calcium	44-1	850443	854012	852581	852345	0.21	cps
Chromium	52-2	96332	95872	96278	96161	0.26	cps
Cobalt	59-2	30278	30465	30498	30414	0.39	cps
Copper	63-2	24958	26013	25065	25345	2.29	cps
Dysprosium	156-1	12790	12731	12715	12745	0.31	cps
Dysprosium	156-2	6508	6602	6515	6542	0.80	cps
Erbium	164-1	12281	11789	11514	11861	3.28	cps
Erbium	164-2	5795	5831	5658	5761	1.59	cps
Gadolinium	160-1	11489	10162	11489	11047	6.93	cps
Gadolinium	160-2	6515	6348	6355	6406	1.47	cps
Holmium	165-1	20478003	20748042	21128842	20784962	1.57	cps
Holmium	165-2	10499576	10496978	10470626	10489060	0.15	cps
Indium	115-1	15326965	15577480	15719463	15541303	1.28	cps
Indium	115-2	2743268	2745358	2760519	2749715	0.34	cps
Iron	56-2	82930007	83522646	82358719	82937124	0.70	cps
Iron	57-2	1980662	2003228	1982314	1988734	0.63	cps
Krypton	83-1	443	413	420	426	3.70	cps
Lead	206-1	106607	105890	106428	106308	0.35	cps
Lead	207-1	87212	86660	88756	87543	1.24	cps
Lead	208-1	407176	406005	411785	408322	0.75	cps
Lithium	6-1	6315710	6401154	6447394	6388086	1.05	cps
Magnesium	24-2	173889	173678	172902	173490	0.30	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	96574	97420	96822	96939	0.45	cps
Molybdenum	94-1	28947	30105	29632	29561	1.97	cps
Molybdenum	95-1	8261	8169	8645	8358	3.02	cps
Molybdenum	96-1	15451	15175	15142	15256	1.11	cps
Molybdenum	97-1	5151	5226	5159	5179	0.79	cps
Molybdenum	98-1	13524	12865	13490	13293	2.79	cps
Neodymium	150-1	20736	20175	21010	20640	2.06	cps
Neodymium	150-2	8309	7979	7719	8002	3.70	cps
Nickel	60-2	14414	14187	14367	14323	0.84	cps
Phosphorus	31-2	5851	5885	6302	6013	4.17	cps
Potassium	39-2	119990	121092	118327	119803	1.16	cps
Rhodium	103-1	13583356	13862432	13880972	13775586	1.21	cps
Rhodium	103-2	6317987	6313443	6274502	6301977	0.38	cps
Scandium	45-1	9854556	9975546	10044477	9958193	0.97	cps
Scandium	45-2	379199	377922	377225	378115	0.26	cps
Selenium	77-2	20	40	43	34	36.64	cps
Selenium	78-2	54	83	72	70	21.46	cps
Selenium	82-1	38	130	26	65	88.13	cps
Silicon	28-1	14442589	14361829	14613367	14472595	0.89	cps
Silver	109-1	1600	1917	1800	1772	9.04	cps
Silver	107-1	1800	2117	1625	1847	13.49	cps
Sodium	23-2	43346	42695	43263	43102	0.82	cps
Strontium	86-1	31853	32145	31928	31976	0.47	cps
Strontium	88-1	278537	280622	278734	279298	0.41	cps
Sulfur	34-1	201247	198050	193515	197604	1.97	cps
Terbium	159-1	20763494	21084091	21305488	21051024	1.29	cps
Terbium	159-2	10102910	10170489	10145054	10139484	0.34	cps
Thallium	203-1	2634	2959	2767	2787	5.86	cps
Thallium	205-1	6168	6569	6677	6471	4.14	cps
Thorium	232-1	190797	193277	192820	192298	0.69	cps
Tin	118-1	9462	9762	10162	9795	3.59	cps
Titanium	47-1	578678	580597	580522	579932	0.19	cps
Uranium	238-1	32593	32910	32784	32762	0.49	cps
Vanadium	51-2	136411	138260	136232	136968	0.82	cps
Yttrium	89-1	15395764	15610117	15799747	15601876	1.30	cps
Yttrium	89-2	1989715	1993259	2006094	1996356	0.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-02	Instrumnet Name :	P7
Client Sample ID :	MC0BY2	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:19:38	DataFile Name :	076SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	170223	170887	171292	170800	0.32	cps
Zirconium	90-1	67041	67636	67292	67323	0.44	cps
Zirconium	91-1	14933	15084	14500	14839	2.04	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2576123	2545846	2546263	2556077	0.68	cps
Antimony	121-1	113388	115522	115379	114763	1.04	cps
Arsenic	75-1	21037	21417	20315	20923	2.68	cps
Barium	135-1	208201	210384	207061	208549	0.81	cps
Barium	137-1	370921	367087	365079	367695	0.81	cps
Beryllium	9-1	1533	1472	1528	1511	2.24	cps
Bismuth	209-1	14628909	14708092	14607688	14648230	0.36	cps
Bismuth	209-2	8061187	8033692	8001704	8032194	0.37	cps
Boron	10-1	7385	8027	8228	7880	5.58	cps
Boron	11-1	34064	35083	34315	34487	1.54	cps
Cadmium	111-1	3933	3737	3747	3805	2.90	cps
Cadmium	106-1	4709	4568	4543	4607	1.95	cps
Cadmium	108-1	163	188	167	172	7.78	cps
Calcium	43-1	46641	47602	48104	47449	1.57	cps
Calcium	44-1	777272	779660	773601	776844	0.39	cps
Chromium	52-2	103759	103967	104366	104031	0.30	cps
Cobalt	59-2	21920	22070	22140	22043	0.51	cps
Copper	63-2	82031	80825	82880	81912	1.26	cps
Dysprosium	156-1	27696	27930	28313	27980	1.11	cps
Dysprosium	156-2	14201	13774	13924	13966	1.55	cps
Erbium	164-1	25366	24731	24339	24812	2.09	cps
Erbium	164-2	12259	11925	12182	12122	1.44	cps
Gadolinium	160-1	26184	25992	26735	26304	1.47	cps
Gadolinium	160-2	14441	14555	14515	14503	0.40	cps
Holmium	165-1	20932212	20870817	20740866	20847965	0.47	cps
Holmium	165-2	10356382	10335994	10354975	10349117	0.11	cps
Indium	115-1	15343057	15394900	15329597	15355851	0.22	cps
Indium	115-2	2703864	2701737	2710426	2705342	0.17	cps
Iron	56-2	44479865	44349666	44342233	44390588	0.17	cps
Iron	57-2	1063524	1066403	1063839	1064589	0.15	cps
Krypton	83-1	403	483	403	430	10.74	cps
Lead	206-1	857126	861416	860385	859642	0.26	cps
Lead	207-1	707869	709568	706653	708030	0.21	cps
Lead	208-1	3300446	3311155	3301037	3304213	0.18	cps
Lithium	6-1	6288421	6318424	6287371	6298072	0.28	cps
Magnesium	24-2	279605	279254	279074	279311	0.10	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	114710	113624	114018	114117	0.48	cps
Molybdenum	94-1	26384	26868	26367	26540	1.07	cps
Molybdenum	95-1	7953	7853	7636	7814	2.07	cps
Molybdenum	96-1	12681	12147	12998	12609	3.41	cps
Molybdenum	97-1	4634	4234	4576	4481	4.82	cps
Molybdenum	98-1	12031	12222	11739	11997	2.03	cps
Neodymium	150-1	43095	42974	43355	43141	0.45	cps
Neodymium	150-2	16360	16273	16614	16416	1.08	cps
Nickel	60-2	39500	39393	39156	39350	0.45	cps
Phosphorus	31-2	5393	5268	5935	5532	6.41	cps
Potassium	39-2	170213	167973	168556	168914	0.69	cps
Rhodium	103-1	13489918	13608523	13593175	13563872	0.48	cps
Rhodium	103-2	6188388	6155482	6169926	6171266	0.27	cps
Scandium	45-1	9784711	9919858	9848731	9851100	0.69	cps
Scandium	45-2	372326	371138	370630	371365	0.23	cps
Selenium	77-2	63	63	63	63	0.00	cps
Selenium	78-2	117	94	94	102	12.59	cps
Selenium	82-1	74	36	151	87	66.86	cps
Silicon	28-1	12658299	12683403	12501032	12614245	0.78	cps
Silver	109-1	1959	1984	2042	1995	2.14	cps
Silver	107-1	1934	2134	2134	2067	5.59	cps
Sodium	23-2	107138	106023	106452	106538	0.53	cps
Strontium	86-1	25440	26183	25691	25771	1.47	cps
Strontium	88-1	222797	221105	220368	221423	0.56	cps
Sulfur	34-1	167581	164887	164136	165535	1.09	cps
Terbium	159-1	21094264	21155924	21185926	21145371	0.22	cps
Terbium	159-2	10005231	10112206	9963215	10026884	0.77	cps
Thallium	203-1	1375	1467	1700	1514	11.07	cps
Thallium	205-1	3984	3734	3817	3845	3.31	cps
Thorium	232-1	214266	215176	213904	214449	0.31	cps
Tin	118-1	77270	80547	78611	78810	2.09	cps
Titanium	47-1	420022	422079	420259	420787	0.27	cps
Uranium	238-1	33427	32684	32851	32987	1.18	cps
Vanadium	51-2	67694	68311	67480	67828	0.64	cps
Yttrium	89-1	15542962	15517479	15486072	15515504	0.18	cps
Yttrium	89-2	1975861	1967850	1980859	1974857	0.33	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-03	Instrumnet Name :	P7
Client Sample ID :	MC0BY3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:23:13	DataFile Name :	077SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	151951	152632	154810	153131	0.98	cps
Zirconium	90-1	60320	60713	60696	60576	0.37	cps
Zirconium	91-1	13440	14116	13774	13777	2.45	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	410494	405295	409616	408468	0.68	cps
Antimony	121-1	7911	7661	8536	8036	5.61	cps
Arsenic	75-1	11548	10974	11788	11437	3.66	cps
Barium	135-1	130349	127792	128884	129008	0.99	cps
Barium	137-1	228145	227077	226364	227195	0.39	cps
Beryllium	9-1	900	839	700	813	12.61	cps
Bismuth	209-1	14664596	14605368	14787366	14685777	0.63	cps
Bismuth	209-2	8016128	7799709	7874817	7896885	1.39	cps
Boron	10-1	2834	3234	3200	3089	7.19	cps
Boron	11-1	13323	13882	13081	13429	3.06	cps
Cadmium	111-1	3849	3912	4168	3976	4.25	cps
Cadmium	106-1	4176	4267	4509	4318	3.99	cps
Cadmium	108-1	71	83	79	78	8.18	cps
Calcium	43-1	4217	3992	4092	4101	2.75	cps
Calcium	44-1	68251	68819	70100	69057	1.37	cps
Chromium	52-2	16927	17174	16489	16863	2.05	cps
Cobalt	59-2	2630	2594	2514	2579	2.31	cps
Copper	63-2	42211	42709	42482	42467	0.59	cps
Dysprosium	156-1	10188	10830	9979	10332	4.29	cps
Dysprosium	156-2	5308	5455	5391	5384	1.37	cps
Erbium	164-1	8545	8787	8637	8656	1.41	cps
Erbium	164-2	4097	4271	4437	4269	3.98	cps
Gadolinium	160-1	9003	8787	8878	8889	1.22	cps
Gadolinium	160-2	5148	5154	5344	5216	2.14	cps
Holmium	165-1	20676893	20553382	20878280	20702852	0.79	cps
Holmium	165-2	10231374	9940051	10078088	10083171	1.45	cps
Indium	115-1	15450015	15559728	15467788	15492510	0.38	cps
Indium	115-2	2681629	2604826	2657685	2648047	1.48	cps
Iron	56-2	5926853	5939449	5853815	5906706	0.78	cps
Iron	57-2	141093	141586	142535	141738	0.52	cps
Krypton	83-1	383	393	463	413	10.55	cps
Lead	206-1	247274	248711	246261	247415	0.50	cps
Lead	207-1	203131	202719	203718	203189	0.25	cps
Lead	208-1	948599	946327	950381	948436	0.21	cps
Lithium	6-1	6194832	6227403	6214692	6212309	0.26	cps
Magnesium	24-2	38626	39586	38659	38957	1.40	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	14704	14791	14774	14756	0.31	cps
Molybdenum	94-1	2117	2075	3236	2476	26.60	cps
Molybdenum	95-1	2025	1667	1709	1800	10.89	cps
Molybdenum	96-1	2100	2242	2467	2270	8.15	cps
Molybdenum	97-1	1183	958	1083	1075	10.49	cps
Molybdenum	98-1	2550	2809	2434	2598	7.39	cps
Neodymium	150-1	17171	17578	16897	17216	1.99	cps
Neodymium	150-2	6572	6482	6385	6479	1.44	cps
Nickel	60-2	3624	3360	3534	3506	3.82	cps
Phosphorus	31-2	875	733	900	836	10.75	cps
Potassium	39-2	45872	46699	47294	46622	1.53	cps
Rhodium	103-1	13661572	13755479	13709537	13708863	0.34	cps
Rhodium	103-2	6142002	5968613	5942141	6017585	1.80	cps
Scandium	45-1	9617230	9683333	9697321	9665962	0.44	cps
Scandium	45-2	361357	353560	354662	356526	1.18	cps
Selenium	77-2	20	27	23	23	14.29	cps
Selenium	78-2	87	78	57	74	20.46	cps
Selenium	82-1	88	104	19	71	63.84	cps
Silicon	28-1	9391827	9578460	9544592	9504960	1.05	cps
Silver	109-1	1875	1934	1950	1920	2.05	cps
Silver	107-1	1975	2125	2309	2136	7.82	cps
Sodium	23-2	31710	31534	31751	31665	0.36	cps
Strontium	86-1	5643	5318	5910	5624	5.27	cps
Strontium	88-1	44128	44461	44638	44409	0.58	cps
Sulfur	34-1	154156	157458	155503	155706	1.07	cps
Terbium	159-1	20930724	20941780	20900726	20924410	0.10	cps
Terbium	159-2	9828237	9630060	9714614	9724303	1.02	cps
Thallium	203-1	1225	1267	1242	1245	1.69	cps
Thallium	205-1	3184	3226	2809	3073	7.47	cps
Thorium	232-1	12695	13457	13252	13135	3.00	cps
Tin	118-1	7369	7444	7260	7358	1.25	cps
Titanium	47-1	95462	77287	77445	83398	12.53	cps
Uranium	238-1	10113	9729	10213	10018	2.55	cps
Vanadium	51-2	25442	25656	25218	25439	0.86	cps
Yttrium	89-1	15376591	15350101	15375592	15367428	0.10	cps
Yttrium	89-2	1940381	1880899	1903254	1908178	1.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-04	Instrumnet Name :	P7
Client Sample ID :	MC0BY4	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:26:48	DataFile Name :	078SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	48460	48611	49019	48697	0.59	cps
Zirconium	90-1	3601	3592	3842	3678	3.86	cps
Zirconium	91-1	767	733	925	808	12.67	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3052265	3052169	3043603	3049346	0.16	cps
Antimony	121-1	5318	5751	6060	5710	6.53	cps
Arsenic	75-1	25372	26762	27378	26504	3.88	cps
Barium	135-1	817903	818391	819004	818433	0.07	cps
Barium	137-1	1439357	1448265	1444088	1443903	0.31	cps
Beryllium	9-1	6991	7324	7013	7109	2.62	cps
Bismuth	209-1	14396931	14446734	14495962	14446542	0.34	cps
Bismuth	209-2	7886946	7699183	7745682	7777270	1.26	cps
Boron	10-1	3476	3592	3792	3620	4.43	cps
Boron	11-1	15992	16359	16618	16323	1.93	cps
Cadmium	111-1	5654	5757	5551	5654	1.82	cps
Cadmium	106-1	4951	5009	5001	4987	0.63	cps
Cadmium	108-1	196	208	125	176	25.48	cps
Calcium	43-1	47318	49166	49475	48653	2.40	cps
Calcium	44-1	791564	791074	794609	792416	0.24	cps
Chromium	52-2	182946	181468	180456	181623	0.69	cps
Cobalt	59-2	37638	37622	38013	37758	0.59	cps
Copper	63-2	106816	107605	106242	106888	0.64	cps
Dysprosium	156-1	163125	162013	161255	162131	0.58	cps
Dysprosium	156-2	82334	83783	83927	83348	1.06	cps
Erbium	164-1	162517	161570	160686	161591	0.57	cps
Erbium	164-2	77381	78936	77910	78076	1.01	cps
Gadolinium	160-1	153098	154976	157692	155255	1.49	cps
Gadolinium	160-2	84475	86644	84448	85189	1.48	cps
Holmium	165-1	20808006	20706393	20708433	20740944	0.28	cps
Holmium	165-2	10296840	9992205	10034361	10107802	1.63	cps
Indium	115-1	15206747	15148258	15212619	15189208	0.23	cps
Indium	115-2	2646874	2599037	2613779	2619897	0.94	cps
Iron	56-2	76400204	76005932	75785882	76064006	0.41	cps
Iron	57-2	1812779	1846026	1835793	1831533	0.93	cps
Krypton	83-1	560	647	633	613	7.61	cps
Lead	206-1	726519	736206	731638	731454	0.66	cps
Lead	207-1	598480	606090	605104	603225	0.69	cps
Lead	208-1	2792451	2829757	2824788	2815666	0.72	cps
Lithium	6-1	6100064	6131115	6114281	6115153	0.25	cps
Magnesium	24-2	834326	837357	826191	832625	0.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	176285	175705	176018	176003	0.16	cps
Molybdenum	94-1	8520	7752	8319	8197	4.86	cps
Molybdenum	95-1	4618	4759	4909	4762	3.06	cps
Molybdenum	96-1	7878	7611	7552	7680	2.26	cps
Molybdenum	97-1	3117	3175	3184	3159	1.15	cps
Molybdenum	98-1	8086	7436	8136	7886	4.96	cps
Neodymium	150-1	253741	256185	254503	254810	0.49	cps
Neodymium	150-2	95837	97471	96199	96502	0.89	cps
Nickel	60-2	34033	33649	33672	33785	0.64	cps
Phosphorus	31-2	3242	3326	3175	3248	2.32	cps
Potassium	39-2	263272	264222	262060	263185	0.41	cps
Rhodium	103-1	13346411	13359765	13290104	13332093	0.28	cps
Rhodium	103-2	5982565	5793728	5817385	5864559	1.75	cps
Scandium	45-1	9785020	9705512	9800149	9763560	0.52	cps
Scandium	45-2	366357	359858	359347	361854	1.08	cps
Selenium	77-2	393	380	310	361	12.40	cps
Selenium	78-2	317	335	302	318	5.25	cps
Selenium	82-1	356	216	265	279	25.39	cps
Silicon	28-1	14932064	15009780	14955698	14965847	0.27	cps
Silver	109-1	1075	1050	1008	1045	3.22	cps
Silver	107-1	1175	1217	1108	1167	4.68	cps
Sodium	23-2	50578	52593	49859	51010	2.78	cps
Strontium	86-1	53442	54020	52556	53339	1.38	cps
Strontium	88-1	452810	454272	457702	454928	0.55	cps
Sulfur	34-1	160396	158644	160296	159779	0.62	cps
Terbium	159-1	20952719	21105020	21121528	21059756	0.44	cps
Terbium	159-2	9964143	9583893	9680269	9742768	2.03	cps
Thallium	203-1	4026	3851	3817	3898	2.87	cps
Thallium	205-1	9362	9070	9804	9412	3.93	cps
Thorium	232-1	310525	315210	316231	313989	0.97	cps
Tin	118-1	16627	16877	17386	16964	2.28	cps
Titanium	47-1	504808	505073	506931	505604	0.23	cps
Uranium	238-1	119946	119332	119132	119470	0.35	cps
Vanadium	51-2	171180	171975	171364	171506	0.24	cps
Yttrium	89-1	16903095	16922486	16907201	16910927	0.06	cps
Yttrium	89-2	2132734	2092068	2116204	2113668	0.97	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-06	Instrumnet Name :	P7
Client Sample ID :	MC0BY8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:30:22	DataFile Name :	079SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	87721	87949	88868	88180	0.69	cps
Zirconium	90-1	14909	14650	14992	14850	1.20	cps
Zirconium	91-1	3351	3276	3376	3334	1.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1964581	1981270	1976571	1974141	0.44	cps
Antimony	121-1	20023	20683	20274	20327	1.64	cps
Arsenic	75-1	25479	25242	26324	25682	2.21	cps
Barium	135-1	1218372	1216611	1213961	1216315	0.18	cps
Barium	137-1	2131552	2139823	2150764	2140713	0.45	cps
Beryllium	9-1	4484	4284	4506	4425	2.77	cps
Bismuth	209-1	14200041	14396484	14328976	14308500	0.70	cps
Bismuth	209-2	7833909	7762542	7809796	7802082	0.47	cps
Boron	10-1	2559	2634	2500	2564	2.61	cps
Boron	11-1	11413	12122	11772	11769	3.01	cps
Cadmium	111-1	24566	24656	23975	24399	1.52	cps
Cadmium	106-1	6202	6235	6093	6177	1.20	cps
Cadmium	108-1	1488	1292	1425	1401	7.14	cps
Calcium	43-1	33330	33355	32988	33224	0.62	cps
Calcium	44-1	538978	546143	548017	544379	0.88	cps
Chromium	52-2	112095	112485	114426	113002	1.11	cps
Cobalt	59-2	30278	30358	30515	30384	0.40	cps
Copper	63-2	71015	70944	70780	70913	0.17	cps
Dysprosium	156-1	56049	57479	56032	56520	1.47	cps
Dysprosium	156-2	28904	28864	28797	28855	0.19	cps
Erbium	164-1	55020	56534	56066	55873	1.39	cps
Erbium	164-2	26766	26786	26262	26605	1.12	cps
Gadolinium	160-1	53405	53966	53581	53651	0.53	cps
Gadolinium	160-2	29896	29849	29218	29654	1.28	cps
Holmium	165-1	20365211	20410567	20308606	20361461	0.25	cps
Holmium	165-2	10131232	10049359	10018252	10066281	0.58	cps
Indium	115-1	14987176	14985334	15034521	15002344	0.19	cps
Indium	115-2	2649267	2654280	2634755	2646101	0.38	cps
Iron	56-2	82102891	81548466	81820330	81823895	0.34	cps
Iron	57-2	1967740	1971989	1990157	1976629	0.60	cps
Krypton	83-1	403	503	463	457	11.02	cps
Lead	206-1	1261138	1249610	1251294	1254014	0.50	cps
Lead	207-1	1041954	1037006	1048665	1042542	0.56	cps
Lead	208-1	4858888	4833339	4849986	4847404	0.27	cps
Lithium	6-1	6041811	6083125	6093984	6072973	0.45	cps
Magnesium	24-2	388654	391944	390157	390252	0.42	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	342182	346086	344987	344418	0.58	cps
Molybdenum	94-1	9871	9295	9804	9657	3.26	cps
Molybdenum	95-1	11272	11130	10729	11044	2.55	cps
Molybdenum	96-1	14241	13515	13740	13832	2.69	cps
Molybdenum	97-1	6760	6543	6877	6727	2.52	cps
Molybdenum	98-1	17570	16502	17837	17303	4.08	cps
Neodymium	150-1	87665	88369	88288	88107	0.44	cps
Neodymium	150-2	32632	32899	32802	32778	0.41	cps
Nickel	60-2	21092	20721	20938	20917	0.89	cps
Phosphorus	31-2	2892	2667	2650	2736	4.93	cps
Potassium	39-2	105566	104693	106354	105538	0.79	cps
Rhodium	103-1	13182873	13135406	13233792	13184024	0.37	cps
Rhodium	103-2	6001276	5900506	5948729	5950170	0.85	cps
Scandium	45-1	9477197	9449922	9515022	9480714	0.34	cps
Scandium	45-2	356570	356249	358721	357180	0.38	cps
Selenium	77-2	133	117	100	117	14.29	cps
Selenium	78-2	194	207	189	197	4.83	cps
Selenium	82-1	613	456	486	518	16.05	cps
Silicon	28-1	8173542	8230876	8287089	8230502	0.69	cps
Silver	109-1	2184	2425	2625	2411	9.17	cps
Silver	107-1	2584	2725	2650	2653	2.67	cps
Sodium	23-2	36261	36746	36128	36378	0.89	cps
Strontium	86-1	30183	31953	31778	31305	3.12	cps
Strontium	88-1	274259	270591	273385	272745	0.70	cps
Sulfur	34-1	165106	164693	168694	166164	1.32	cps
Terbium	159-1	20617023	20837957	20764962	20739981	0.54	cps
Terbium	159-2	9816415	9705489	9729700	9750535	0.60	cps
Thallium	203-1	2567	2292	2675	2511	7.87	cps
Thallium	205-1	6343	6268	6335	6316	0.65	cps
Thorium	232-1	118376	119192	118130	118566	0.47	cps
Tin	118-1	27678	29006	27486	28057	2.95	cps
Titanium	47-1	280094	279331	283847	281091	0.86	cps
Uranium	238-1	52583	51906	53219	52569	1.25	cps
Vanadium	51-2	113875	116253	115679	115269	1.08	cps
Yttrium	89-1	15651600	15563457	15632999	15616019	0.30	cps
Yttrium	89-2	1996989	1983935	2000858	1993927	0.44	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-07	Instrumnet Name :	P7
Client Sample ID :	MC0BY9	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:33:57	DataFile Name :	080SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	311657	314336	313740	313245	0.45	cps
Zirconium	90-1	12978	9312	9003	10431	21.20	cps
Zirconium	91-1	2117	2209	2000	2109	4.95	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3322598	3308973	3344935	3325502	0.55	cps
Antimony	121-1	5126	5026	5376	5176	3.48	cps
Arsenic	75-1	59436	59367	62118	60307	2.60	cps
Barium	135-1	551528	547447	549056	549344	0.37	cps
Barium	137-1	965948	964323	969862	966711	0.29	cps
Beryllium	9-1	14196	14285	13734	14072	2.10	cps
Bismuth	209-1	13976525	13884695	13926810	13929343	0.33	cps
Bismuth	209-2	7607882	7627555	7341542	7525660	2.12	cps
Boron	10-1	2842	3034	3034	2970	3.73	cps
Boron	11-1	13023	12547	12881	12817	1.90	cps
Cadmium	111-1	3841	3773	3895	3836	1.59	cps
Cadmium	106-1	4968	4968	4926	4954	0.49	cps
Cadmium	108-1	183	179	196	186	4.66	cps
Calcium	43-1	34591	35376	34282	34750	1.62	cps
Calcium	44-1	562256	561524	557661	560480	0.44	cps
Chromium	52-2	169282	170185	170722	170063	0.43	cps
Cobalt	59-2	58155	58258	57857	58090	0.36	cps
Copper	63-2	131710	132906	132291	132302	0.45	cps
Dysprosium	156-1	89810	89349	88988	89382	0.46	cps
Dysprosium	156-2	45415	45034	44769	45073	0.72	cps
Erbium	164-1	79406	77369	79163	78646	1.41	cps
Erbium	164-2	37050	37876	37953	37626	1.33	cps
Gadolinium	160-1	82582	80931	81618	81710	1.02	cps
Gadolinium	160-2	44840	45719	45191	45250	0.98	cps
Holmium	165-1	20177003	20244561	20255685	20225750	0.21	cps
Holmium	165-2	10051255	9992829	9670040	9904708	2.07	cps
Indium	115-1	14774566	14674029	14675181	14707925	0.39	cps
Indium	115-2	2594531	2580887	2472303	2549240	2.63	cps
Iron	56-2	356492908	352823819	353704552	354340426	0.54	cps
Iron	57-2	8694099	8666154	8715990	8692081	0.29	cps
Krypton	83-1	480	457	500	479	4.53	cps
Lead	206-1	426485	427802	426801	427029	0.16	cps
Lead	207-1	346004	344526	344274	344935	0.27	cps
Lead	208-1	1622304	1632027	1623409	1625914	0.33	cps
Lithium	6-1	5992456	5982102	5945738	5973432	0.41	cps
Magnesium	24-2	1212447	1209446	1206249	1209381	0.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	429738	431329	432718	431262	0.35	cps
Molybdenum	94-1	55141	56120	56939	56067	1.61	cps
Molybdenum	95-1	35019	34777	34509	34768	0.73	cps
Molybdenum	96-1	50775	50958	49863	50532	1.16	cps
Molybdenum	97-1	22143	21283	21008	21478	2.76	cps
Molybdenum	98-1	57124	56220	56245	56530	0.91	cps
Neodymium	150-1	153303	151361	151268	151977	0.76	cps
Neodymium	150-2	56441	55779	57232	56484	1.29	cps
Nickel	60-2	31524	32215	33114	32285	2.47	cps
Phosphorus	31-2	10621	11296	10504	10807	3.96	cps
Potassium	39-2	229482	231210	231047	230580	0.41	cps
Rhodium	103-1	12863399	12819350	12782721	12821824	0.32	cps
Rhodium	103-2	5735845	5740593	5534631	5670356	2.07	cps
Scandium	45-1	9602592	9621898	9501380	9575290	0.68	cps
Scandium	45-2	363664	359754	344673	356030	2.82	cps
Selenium	77-2	187	220	190	199	9.23	cps
Selenium	78-2	226	241	252	240	5.43	cps
Selenium	82-1	467	469	423	453	5.69	cps
Silicon	28-1	13618856	13634360	13565706	13606307	0.26	cps
Silver	109-1	825	817	817	820	0.59	cps
Silver	107-1	917	983	1083	995	8.44	cps
Sodium	23-2	78404	79418	77827	78550	1.03	cps
Strontium	86-1	72208	71537	72073	71939	0.49	cps
Strontium	88-1	636290	628396	629727	631471	0.67	cps
Sulfur	34-1	180850	183248	183322	182473	0.77	cps
Terbium	159-1	20525823	20372212	20411722	20436585	0.39	cps
Terbium	159-2	9700162	9738321	9322723	9587069	2.40	cps
Thallium	203-1	3801	3851	3601	3751	3.53	cps
Thallium	205-1	8453	9053	8520	8675	3.79	cps
Thorium	232-1	565741	558599	563504	562614	0.65	cps
Tin	118-1	15376	15517	15534	15476	0.56	cps
Titanium	47-1	745793	751281	748834	748636	0.37	cps
Uranium	238-1	173988	176257	175664	175303	0.67	cps
Vanadium	51-2	193082	191688	192820	192530	0.38	cps
Yttrium	89-1	15737274	15668930	15580670	15662291	0.50	cps
Yttrium	89-2	1976419	1972768	1911852	1953680	1.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-08	Instrumnet Name :	P7
Client Sample ID :	MC0BZ0	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:37:32	DataFile Name :	081SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	57082	56646	57202	56976	0.51	cps
Zirconium	90-1	102987	101425	98596	101003	2.20	cps
Zirconium	91-1	22176	22385	21792	22118	1.36	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1173196	1190855	1200969	1188340	1.18	cps
Antimony	121-1	343385	349406	352666	348486	1.35	cps
Arsenic	75-1	39883	40193	41079	40385	1.54	cps
Barium	135-1	2750111	2786978	2779177	2772089	0.70	cps
Barium	137-1	4849371	4900085	4896740	4882065	0.58	cps
Beryllium	9-1	2573	2484	2550	2535	1.82	cps
Bismuth	209-1	14244028	14209206	14343078	14265437	0.49	cps
Bismuth	209-2	7868766	7825490	7869932	7854729	0.32	cps
Boron	10-1	4351	4376	4993	4573	7.95	cps
Boron	11-1	21191	21057	21708	21318	1.61	cps
Cadmium	111-1	21412	21167	22353	21644	2.89	cps
Cadmium	106-1	6527	6060	6719	6435	5.26	cps
Cadmium	108-1	1508	1558	1488	1518	2.40	cps
Calcium	43-1	86897	86846	85698	86480	0.78	cps
Calcium	44-1	1415138	1418247	1429167	1420851	0.52	cps
Chromium	52-2	168830	169858	169977	169555	0.37	cps
Cobalt	59-2	34083	34113	34932	34376	1.40	cps
Copper	63-2	506680	511733	516188	511534	0.93	cps
Dysprosium	156-1	36098	36207	36316	36207	0.30	cps
Dysprosium	156-2	18626	18870	19104	18866	1.27	cps
Erbium	164-1	34327	36074	35806	35402	2.66	cps
Erbium	164-2	16680	17331	17028	17013	1.91	cps
Gadolinium	160-1	33433	32882	33985	33433	1.65	cps
Gadolinium	160-2	18389	18990	19114	18831	2.06	cps
Holmium	165-1	20166247	20085533	20351993	20201258	0.68	cps
Holmium	165-2	10164103	10211869	10216721	10197564	0.29	cps
Indium	115-1	14785580	14874734	15040445	14900253	0.87	cps
Indium	115-2	2639581	2647858	2677006	2654815	0.74	cps
Iron	56-2	97241702	97656897	98309955	97736185	0.55	cps
Iron	57-2	2329553	2359291	2368707	2352517	0.87	cps
Krypton	83-1	403	463	443	437	7.00	cps
Lead	206-1	16804884	16829230	16776229	16803447	0.16	cps
Lead	207-1	14033906	14123134	14086506	14081182	0.32	cps
Lead	208-1	64694990	64902126	64823245	64806787	0.16	cps
Lithium	6-1	5983581	6014039	6061645	6019755	0.65	cps
Magnesium	24-2	485122	494336	499611	493023	1.49	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	574529	582123	585210	580621	0.95	cps
Molybdenum	94-1	14883	14692	14024	14533	3.10	cps
Molybdenum	95-1	16385	16802	16919	16702	1.68	cps
Molybdenum	96-1	21384	21659	21734	21592	0.85	cps
Molybdenum	97-1	10096	10688	11180	10654	5.10	cps
Molybdenum	98-1	26667	27444	27219	27110	1.47	cps
Neodymium	150-1	57561	58398	58257	58072	0.77	cps
Neodymium	150-2	22215	21918	22388	22174	1.07	cps
Nickel	60-2	44156	43678	45571	44469	2.21	cps
Phosphorus	31-2	3626	3459	3884	3656	5.86	cps
Potassium	39-2	122838	126913	126056	125269	1.72	cps
Rhodium	103-1	12967431	13046294	13148998	13054241	0.70	cps
Rhodium	103-2	5911128	6049064	6004729	5988307	1.18	cps
Scandium	45-1	9329081	9314116	9366242	9336480	0.29	cps
Scandium	45-2	357170	361723	364003	360965	0.96	cps
Selenium	77-2	100	93	113	102	9.96	cps
Selenium	78-2	139	133	156	143	8.11	cps
Selenium	82-1	260	154	228	214	25.37	cps
Silicon	28-1	12753510	12789504	13033570	12858861	1.18	cps
Silver	109-1	16318	16218	16485	16341	0.83	cps
Silver	107-1	16569	16210	16552	16444	1.23	cps
Sodium	23-2	46908	46465	45829	46401	1.17	cps
Strontium	86-1	62227	61876	61993	62032	0.29	cps
Strontium	88-1	529660	534332	538598	534197	0.84	cps
Sulfur	34-1	200158	203412	201899	201823	0.81	cps
Terbium	159-1	20262296	20609447	20564653	20478799	0.92	cps
Terbium	159-2	9765430	9826622	9858949	9817000	0.48	cps
Thallium	203-1	1408	1392	1442	1414	1.80	cps
Thallium	205-1	3701	3717	3726	3715	0.34	cps
Thorium	232-1	81231	80449	79939	80540	0.81	cps
Tin	118-1	616849	625880	634899	625876	1.44	cps
Titanium	47-1	383039	380721	388607	384122	1.06	cps
Uranium	238-1	37171	37397	37832	37467	0.90	cps
Vanadium	51-2	112542	115253	113895	113897	1.19	cps
Yttrium	89-1	15097564	15147107	15354178	15199616	0.90	cps
Yttrium	89-2	1953259	1981976	1982398	1972544	0.85	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:41:09	DataFile Name :	082SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	2880894	2898350	2911634	2896959	0.53	cps
Zirconium	90-1	14508	15175	15092	14925	2.44	cps
Zirconium	91-1	3175	3526	3484	3395	5.63	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1990772	1994855	2012948	1999525	0.59	cps
Antimony	121-1	6227	6385	6418	6343	1.62	cps
Arsenic	75-1	20467	20454	20611	20511	0.42	cps
Barium	135-1	497318	502335	500689	500114	0.51	cps
Barium	137-1	876195	875594	880094	877294	0.28	cps
Beryllium	9-1	4467	4473	4801	4580	4.17	cps
Bismuth	209-1	14003394	14457536	14303561	14254831	1.62	cps
Bismuth	209-2	7886153	7897972	7904766	7896297	0.12	cps
Boron	10-1	5101	4818	4593	4837	5.27	cps
Boron	11-1	21825	22100	22008	21978	0.64	cps
Cadmium	111-1	3351	3488	3245	3361	3.63	cps
Cadmium	106-1	4601	4843	4426	4623	4.53	cps
Cadmium	108-1	17	50	17	28	69.27	cps
Calcium	43-1	54159	53966	52068	53398	2.16	cps
Calcium	44-1	869525	869408	864321	867751	0.34	cps
Chromium	52-2	71382	71265	72072	71573	0.61	cps
Cobalt	59-2	40015	40937	40479	40477	1.14	cps
Copper	63-2	30869	30626	30896	30797	0.48	cps
Dysprosium	156-1	75073	76824	74645	75514	1.53	cps
Dysprosium	156-2	37528	38447	38514	38163	1.44	cps
Erbium	164-1	71756	73021	74847	73208	2.12	cps
Erbium	164-2	35754	36017	36545	36105	1.12	cps
Gadolinium	160-1	71864	70498	70800	71054	1.01	cps
Gadolinium	160-2	39621	39470	39176	39422	0.57	cps
Holmium	165-1	20279947	20771678	20398565	20483396	1.25	cps
Holmium	165-2	10138038	10335882	10208993	10227637	0.98	cps
Indium	115-1	14880387	15260728	14981950	15041022	1.31	cps
Indium	115-2	2639345	2687317	2673461	2666707	0.93	cps
Iron	56-2	60035631	60347567	60080757	60154651	0.28	cps
Iron	57-2	1438194	1452196	1446222	1445537	0.49	cps
Krypton	83-1	547	497	440	494	10.79	cps
Lead	206-1	127218	130411	128083	128571	1.28	cps
Lead	207-1	105713	106127	104240	105360	0.94	cps
Lead	208-1	492776	496844	491774	493798	0.54	cps
Lithium	6-1	5999077	6109353	6009008	6039146	1.01	cps
Magnesium	24-2	461315	466733	474016	467355	1.36	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	665143	671674	668730	668516	0.49	cps
Molybdenum	94-1	7619	7853	7802	7758	1.58	cps
Molybdenum	95-1	7294	6794	6635	6908	4.98	cps
Molybdenum	96-1	9195	9053	9378	9209	1.77	cps
Molybdenum	97-1	3859	4059	3801	3906	3.47	cps
Molybdenum	98-1	10513	10438	10846	10599	2.05	cps
Neodymium	150-1	114526	115440	114216	114727	0.55	cps
Neodymium	150-2	43528	43940	44127	43865	0.70	cps
Nickel	60-2	17064	17667	17040	17257	2.06	cps
Phosphorus	31-2	4943	4668	4601	4737	3.82	cps
Potassium	39-2	101824	103576	102285	102562	0.89	cps
Rhodium	103-1	13087739	13485304	13174461	13249168	1.58	cps
Rhodium	103-2	5902104	6073384	6046499	6007329	1.53	cps
Scandium	45-1	9384523	9647741	9433168	9488477	1.48	cps
Scandium	45-2	358588	361925	360543	360352	0.47	cps
Selenium	77-2	153	120	203	159	26.40	cps
Selenium	78-2	178	165	170	171	3.80	cps
Selenium	82-1	143	193	253	197	27.80	cps
Silicon	28-1	10489284	11119626	10430981	10679964	3.58	cps
Silver	109-1	1050	1183	1292	1175	10.30	cps
Silver	107-1	1217	1200	1158	1192	2.52	cps
Sodium	23-2	70692	70541	70533	70589	0.13	cps
Strontium	86-1	31218	30099	29991	30436	2.23	cps
Strontium	88-1	260178	262093	264709	262327	0.87	cps
Sulfur	34-1	178322	177984	176686	177664	0.49	cps
Terbium	159-1	20389857	21080889	20575529	20682092	1.73	cps
Terbium	159-2	9818039	9969006	9879010	9888685	0.77	cps
Thallium	203-1	2625	2592	2717	2645	2.45	cps
Thallium	205-1	6118	6368	6143	6210	2.22	cps
Thorium	232-1	147296	149019	148722	148346	0.62	cps
Tin	118-1	8695	9128	8695	8839	2.83	cps
Titanium	47-1	544953	540690	541519	542387	0.42	cps
Uranium	238-1	51864	50868	50759	51164	1.19	cps
Vanadium	51-2	96194	95886	97288	96456	0.76	cps
Yttrium	89-1	15606587	15909813	15642586	15719662	1.05	cps
Yttrium	89-2	1988540	2031633	2017801	2012658	1.09	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-10	Instrumnet Name :	P7
Client Sample ID :	MC0BZ8	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:44:45	DataFile Name :	083SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20284	20865	20952	20700	1.75	cps
Zirconium	90-1	10921	10396	10463	10593	2.70	cps
Zirconium	91-1	2450	2567	2392	2470	3.61	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	3723925	3709784	3758764	3730824	0.68	cps
Antimony	121-1	4718	4459	4701	4626	3.13	cps
Arsenic	75-1	33721	33509	34674	33968	1.83	cps
Barium	135-1	317067	320553	323441	320353	1.00	cps
Barium	137-1	559597	561889	567275	562920	0.70	cps
Beryllium	9-1	2328	2711	2745	2595	8.93	cps
Bismuth	209-1	14009853	14254107	14138037	14133999	0.86	cps
Bismuth	209-2	7587417	7679016	7730699	7665711	0.95	cps
Boron	10-1	5651	5918	5751	5774	2.33	cps
Boron	11-1	25506	25581	26107	25731	1.27	cps
Cadmium	111-1	3702	3610	3723	3678	1.63	cps
Cadmium	106-1	5018	4876	4909	4934	1.50	cps
Cadmium	108-1	271	225	204	233	14.62	cps
Calcium	43-1	105072	106884	104324	105427	1.25	cps
Calcium	44-1	1702952	1691734	1690732	1695140	0.40	cps
Chromium	52-2	143510	144244	144678	144144	0.41	cps
Cobalt	59-2	42873	43083	42354	42770	0.88	cps
Copper	63-2	59420	59002	59203	59208	0.35	cps
Dysprosium	156-1	24782	25408	24790	24993	1.44	cps
Dysprosium	156-2	12523	12823	12743	12696	1.22	cps
Erbium	164-1	16911	17812	16736	17153	3.37	cps
Erbium	164-2	8363	8053	7922	8113	2.79	cps
Gadolinium	160-1	20299	20124	20274	20232	0.47	cps
Gadolinium	160-2	11438	11462	11715	11538	1.33	cps
Holmium	165-1	20362034	20561758	20389747	20437846	0.53	cps
Holmium	165-2	9938682	10037075	10098539	10024765	0.80	cps
Indium	115-1	14809007	15061425	14958359	14942930	0.85	cps
Indium	115-2	2565617	2629897	2641283	2612266	1.56	cps
Iron	56-2	134084720	134606056	134273314	134321363	0.20	cps
Iron	57-2	3264150	3255226	3252169	3257182	0.19	cps
Krypton	83-1	427	417	357	400	9.46	cps
Lead	206-1	239095	239401	241510	240002	0.55	cps
Lead	207-1	197070	196895	196568	196844	0.13	cps
Lead	208-1	921020	921304	926007	922777	0.30	cps
Lithium	6-1	5913686	6029948	5950812	5964815	1.00	cps
Magnesium	24-2	653590	657879	664922	658797	0.87	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	780367	779264	783977	781203	0.32	cps
Molybdenum	94-1	65543	65224	67184	65984	1.59	cps
Molybdenum	95-1	11497	11405	10880	11260	2.96	cps
Molybdenum	96-1	23996	24622	25507	24708	3.07	cps
Molybdenum	97-1	7019	6985	7285	7097	2.32	cps
Molybdenum	98-1	17870	18371	17436	17892	2.61	cps
Neodymium	150-1	43075	42954	44298	43442	1.71	cps
Neodymium	150-2	16473	16604	16667	16581	0.60	cps
Nickel	60-2	20661	20982	20538	20727	1.11	cps
Phosphorus	31-2	3584	3509	3576	3556	1.16	cps
Potassium	39-2	296259	298881	296525	297221	0.49	cps
Rhodium	103-1	12969015	13261228	13087358	13105867	1.12	cps
Rhodium	103-2	5721896	5824573	5836786	5794418	1.09	cps
Scandium	45-1	9477190	9659860	9477032	9538027	1.11	cps
Scandium	45-2	348550	360415	357970	355645	1.76	cps
Selenium	77-2	73	90	77	80	11.02	cps
Selenium	78-2	104	94	111	103	8.10	cps
Selenium	82-1	156	203	271	210	27.41	cps
Silicon	28-1	11289502	11472082	11293990	11351858	0.92	cps
Silver	109-1	858	725	917	833	11.79	cps
Silver	107-1	1050	1083	1133	1089	3.85	cps
Sodium	23-2	62346	64063	63644	63351	1.41	cps
Strontium	86-1	49829	51326	52338	51164	2.47	cps
Strontium	88-1	435873	440622	443651	440049	0.89	cps
Sulfur	34-1	169503	172663	171863	171343	0.96	cps
Terbium	159-1	20429556	20851278	20694999	20658611	1.03	cps
Terbium	159-2	9550993	9733600	9710651	9665082	1.03	cps
Thallium	203-1	3817	4151	3734	3901	5.65	cps
Thallium	205-1	8945	9129	9129	9067	1.17	cps
Thorium	232-1	516038	515104	516211	515784	0.12	cps
Tin	118-1	14875	14366	14516	14586	1.79	cps
Titanium	47-1	464850	471426	468117	468131	0.70	cps
Uranium	238-1	116542	114874	113447	114954	1.35	cps
Vanadium	51-2	189750	192065	190580	190798	0.61	cps
Yttrium	89-1	14972154	15223144	14952766	15049355	1.00	cps
Yttrium	89-2	1869481	1901791	1910222	1893831	1.14	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-11	Instrumnet Name :	P7
Client Sample ID :	MC0BZ7	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:48:20	DataFile Name :	084SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	22434	22741	22721	22632	0.76	cps
Zirconium	90-1	163185	163236	162184	162868	0.36	cps
Zirconium	91-1	36832	36598	36782	36737	0.34	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2454886	2458787	2432511	2448728	0.58	cps
Antimony	121-1	7511	7886	7552	7650	2.69	cps
Arsenic	75-1	27394	28097	26906	27466	2.18	cps
Barium	135-1	796048	797324	795647	796340	0.11	cps
Barium	137-1	1394528	1392966	1388493	1391996	0.23	cps
Beryllium	9-1	7024	7307	6896	7076	2.97	cps
Bismuth	209-1	14091805	14175356	13854338	14040500	1.19	cps
Bismuth	209-2	7754938	7770944	7710061	7745314	0.41	cps
Boron	10-1	2284	2092	2134	2170	4.65	cps
Boron	11-1	10070	9595	9428	9698	3.44	cps
Cadmium	111-1	5625	5531	5442	5532	1.65	cps
Cadmium	106-1	5076	5193	4934	5068	2.55	cps
Cadmium	108-1	196	221	167	194	13.94	cps
Calcium	43-1	14791	14699	14800	14763	0.38	cps
Calcium	44-1	236802	242711	241271	240261	1.28	cps
Chromium	52-2	77834	78454	78394	78227	0.44	cps
Cobalt	59-2	29326	30375	29720	29807	1.78	cps
Copper	63-2	48544	48922	48788	48751	0.39	cps
Dysprosium	156-1	155170	154115	154671	154652	0.34	cps
Dysprosium	156-2	80326	81154	81795	81092	0.91	cps
Erbium	164-1	171879	168039	170062	169993	1.13	cps
Erbium	164-2	81806	81578	82886	82090	0.85	cps
Gadolinium	160-1	157379	157698	156031	157036	0.56	cps
Gadolinium	160-2	85947	85987	87057	86330	0.73	cps
Holmium	165-1	20474258	20390803	20142245	20335769	0.85	cps
Holmium	165-2	10051292	10121949	10031897	10068379	0.47	cps
Indium	115-1	14836003	14914032	14616371	14788802	1.04	cps
Indium	115-2	2589623	2611184	2588649	2596485	0.49	cps
Iron	56-2	70532504	70949632	70861272	70781136	0.31	cps
Iron	57-2	1704049	1712482	1717374	1711302	0.39	cps
Krypton	83-1	580	590	643	604	5.63	cps
Lead	206-1	1173217	1168660	1165756	1169211	0.32	cps
Lead	207-1	953192	947025	942600	947606	0.56	cps
Lead	208-1	4474484	4447197	4445967	4455883	0.36	cps
Lithium	6-1	5841858	5839143	5795986	5825662	0.44	cps
Magnesium	24-2	472404	471689	468897	470997	0.39	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	475112	476375	477187	476225	0.22	cps
Molybdenum	94-1	8686	8178	8169	8344	3.55	cps
Molybdenum	95-1	7561	7444	7769	7591	2.17	cps
Molybdenum	96-1	10663	9920	10346	10310	3.61	cps
Molybdenum	97-1	5226	4793	4843	4954	4.79	cps
Molybdenum	98-1	12114	11872	11914	11967	1.08	cps
Neodymium	150-1	235228	238192	238105	237175	0.71	cps
Neodymium	150-2	89071	89481	88901	89151	0.33	cps
Nickel	60-2	19947	19714	19593	19751	0.91	cps
Phosphorus	31-2	6143	5868	6268	6093	3.36	cps
Potassium	39-2	113759	112635	112829	113074	0.53	cps
Rhodium	103-1	12969985	13048881	12719158	12912675	1.33	cps
Rhodium	103-2	5764866	5856181	5806017	5809021	0.79	cps
Scandium	45-1	9202856	9234649	9035985	9157830	1.17	cps
Scandium	45-2	343158	346797	344160	344705	0.55	cps
Selenium	77-2	400	303	347	350	13.83	cps
Selenium	78-2	324	289	309	307	5.75	cps
Selenium	82-1	439	459	358	419	12.80	cps
Silicon	28-1	13102765	12997583	13111577	13070642	0.49	cps
Silver	109-1	2384	2684	2892	2653	9.63	cps
Silver	107-1	3042	2575	2725	2781	8.57	cps
Sodium	23-2	37064	37398	36295	36919	1.53	cps
Strontium	86-1	24647	24246	24372	24422	0.84	cps
Strontium	88-1	202849	204089	204555	203831	0.43	cps
Sulfur	34-1	204754	199308	203066	202376	1.38	cps
Terbium	159-1	20570923	20762161	20236393	20523159	1.30	cps
Terbium	159-2	9695804	9775274	9758744	9743274	0.43	cps
Thallium	203-1	3967	3992	4017	3992	0.63	cps
Thallium	205-1	9329	9637	9412	9459	1.69	cps
Thorium	232-1	25888	25987	25470	25782	1.06	cps
Tin	118-1	20582	20900	19848	20443	2.64	cps
Titanium	47-1	313255	308991	308296	310181	0.87	cps
Uranium	238-1	65283	65659	64328	65090	1.05	cps
Vanadium	51-2	103856	105252	105232	104780	0.76	cps
Yttrium	89-1	16785898	16734492	16452203	16657531	1.08	cps
Yttrium	89-2	2126592	2142920	2127374	2132295	0.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-13	Instrumnet Name :	P7
Client Sample ID :	MC0C00	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:51:55	DataFile Name :	085SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	56653	56666	57115	56811	0.46	cps
Zirconium	90-1	11063	11859	11080	11334	4.01	cps
Zirconium	91-1	2484	2651	2475	2537	3.90	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2592859	2607945	2605823	2602209	0.31	cps
Antimony	121-1	2259	2309	2567	2378	6.96	cps
Arsenic	75-1	21356	21426	23063	21949	4.40	cps
Barium	135-1	701178	706876	707435	705163	0.49	cps
Barium	137-1	1233665	1245875	1251977	1243839	0.75	cps
Beryllium	9-1	6240	6263	6629	6377	3.43	cps
Bismuth	209-1	13770829	13957623	13820707	13849720	0.70	cps
Bismuth	209-2	7692205	7571116	7568207	7610509	0.93	cps
Boron	10-1	1650	1683	2042	1792	12.12	cps
Boron	11-1	8086	7994	7486	7855	4.12	cps
Cadmium	111-1	3544	3354	3312	3403	3.64	cps
Cadmium	106-1	4951	4609	4651	4737	3.94	cps
Cadmium	108-1	108	63	75	82	28.92	cps
Calcium	43-1	8920	8728	9437	9028	4.06	cps
Calcium	44-1	146384	149972	150552	148969	1.52	cps
Chromium	52-2	159916	160074	160849	160280	0.31	cps
Cobalt	59-2	32790	32352	33478	32874	1.73	cps
Copper	63-2	95106	94164	94090	94453	0.60	cps
Dysprosium	156-1	170665	171350	171832	171283	0.34	cps
Dysprosium	156-2	87708	87543	88969	88073	0.89	cps
Erbium	164-1	152443	155906	156937	155095	1.52	cps
Erbium	164-2	74840	74133	74509	74494	0.48	cps
Gadolinium	160-1	159645	158703	159319	159222	0.30	cps
Gadolinium	160-2	88064	89579	89057	88900	0.87	cps
Holmium	165-1	19935998	20114363	19919576	19989979	0.54	cps
Holmium	165-2	9960918	9912058	9919522	9930833	0.27	cps
Indium	115-1	14437713	14513308	14433791	14461604	0.31	cps
Indium	115-2	2555297	2551794	2568494	2558528	0.34	cps
Iron	56-2	64347338	63718322	63698568	63921409	0.58	cps
Iron	57-2	1538464	1534241	1539975	1537560	0.19	cps
Krypton	83-1	533	570	680	594	12.84	cps
Lead	206-1	254123	254009	257009	255047	0.67	cps
Lead	207-1	204741	205077	205872	205230	0.28	cps
Lead	208-1	965461	970667	977196	971108	0.61	cps
Lithium	6-1	5660387	5713945	5688494	5687609	0.47	cps
Magnesium	24-2	1215996	1231966	1230106	1226023	0.71	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	150440	149012	148426	149293	0.69	cps
Molybdenum	94-1	24213	25382	25649	25081	3.04	cps
Molybdenum	95-1	2525	2709	2650	2628	3.56	cps
Molybdenum	96-1	7611	8294	7727	7877	4.64	cps
Molybdenum	97-1	1542	1467	1609	1539	4.61	cps
Molybdenum	98-1	4042	3884	4142	4023	3.24	cps
Neodymium	150-1	281099	282024	283135	282086	0.36	cps
Neodymium	150-2	106745	107457	107833	107345	0.51	cps
Nickel	60-2	29537	29483	29343	29454	0.34	cps
Phosphorus	31-2	992	1183	1133	1103	9.02	cps
Potassium	39-2	223187	218359	223356	221634	1.28	cps
Rhodium	103-1	12639238	12673480	12691612	12668110	0.21	cps
Rhodium	103-2	5719113	5668584	5697644	5695114	0.45	cps
Scandium	45-1	9066460	9123124	9096695	9095426	0.31	cps
Scandium	45-2	348479	345706	344041	346075	0.65	cps
Selenium	77-2	350	330	287	322	10.05	cps
Selenium	78-2	356	357	315	343	7.03	cps
Selenium	82-1	325	288	109	241	48.01	cps
Silicon	28-1	8161455	8131937	8141578	8144990	0.18	cps
Silver	109-1	308	467	575	450	29.80	cps
Silver	107-1	567	592	475	544	11.28	cps
Sodium	23-2	122985	122555	122773	122771	0.18	cps
Strontium	86-1	71888	70348	70967	71068	1.09	cps
Strontium	88-1	611576	613698	620599	615291	0.77	cps
Sulfur	34-1	151765	154711	153963	153480	1.00	cps
Terbium	159-1	20179806	20227443	20273936	20227062	0.23	cps
Terbium	159-2	9562897	9533644	9618722	9571754	0.45	cps
Thallium	203-1	3684	3551	3709	3648	2.33	cps
Thallium	205-1	8720	8645	8678	8681	0.43	cps
Thorium	232-1	559072	555420	558866	557786	0.37	cps
Tin	118-1	13115	13482	13540	13379	1.72	cps
Titanium	47-1	450560	457622	454049	454077	0.78	cps
Uranium	238-1	116785	116565	118415	117255	0.86	cps
Vanadium	51-2	141982	142170	141538	141897	0.23	cps
Yttrium	89-1	16204131	16205511	16254110	16221251	0.18	cps
Yttrium	89-2	2073570	2067133	2079693	2073465	0.30	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-14	Instrumnet Name :	P7
Client Sample ID :	MC0C01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:55:30	DataFile Name :	086SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	46491	46053	46544	46362	0.58	cps
Zirconium	90-1	62813	63317	64429	63520	1.30	cps
Zirconium	91-1	14024	14191	14358	14191	1.18	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1867163	1895613	1894533	1885770	0.85	cps
Antimony	121-1	2292	2459	2234	2328	5.02	cps
Arsenic	75-1	15732	15128	15213	15357	2.13	cps
Barium	135-1	220225	219117	222325	220556	0.74	cps
Barium	137-1	385700	381520	388141	385120	0.87	cps
Beryllium	9-1	2911	2789	2945	2882	2.84	cps
Bismuth	209-1	13896220	13845885	13899539	13880548	0.22	cps
Bismuth	209-2	7621821	7643254	7642464	7635846	0.16	cps
Boron	10-1	1617	1725	1500	1614	6.97	cps
Boron	11-1	7510	7202	7419	7377	2.15	cps
Cadmium	111-1	4217	4384	4452	4351	2.78	cps
Cadmium	106-1	4067	4459	4359	4295	4.74	cps
Cadmium	108-1	108	167	142	139	21.07	cps
Calcium	43-1	3476	3417	3334	3409	2.09	cps
Calcium	44-1	55279	55263	55538	55360	0.28	cps
Chromium	52-2	75901	75921	75901	75908	0.02	cps
Cobalt	59-2	26578	26701	26935	26738	0.68	cps
Copper	63-2	52360	51139	52962	52154	1.78	cps
Dysprosium	156-1	43478	43595	43746	43606	0.31	cps
Dysprosium	156-2	22512	22071	22438	22341	1.06	cps
Erbium	164-1	40327	39399	38873	39533	1.86	cps
Erbium	164-2	18840	19254	19331	19141	1.38	cps
Gadolinium	160-1	39959	39884	38764	39536	1.69	cps
Gadolinium	160-2	22442	21921	22018	22127	1.25	cps
Holmium	165-1	19797581	19863240	19905845	19855555	0.27	cps
Holmium	165-2	9905166	9836782	9933243	9891730	0.50	cps
Indium	115-1	14414656	14433558	14592947	14480387	0.68	cps
Indium	115-2	2540975	2547571	2572906	2553817	0.66	cps
Iron	56-2	39548536	39859188	39689738	39699154	0.39	cps
Iron	57-2	951589	961575	952990	955384	0.57	cps
Krypton	83-1	383	423	390	399	5.37	cps
Lead	206-1	195244	196384	195342	195656	0.32	cps
Lead	207-1	161314	162297	162698	162103	0.44	cps
Lead	208-1	752842	756175	753218	754078	0.24	cps
Lithium	6-1	5618915	5629595	5603250	5617253	0.24	cps
Magnesium	24-2	181950	179545	178449	179981	0.99	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	84893	85560	87428	85960	1.53	cps
Molybdenum	94-1	12973	12698	12431	12701	2.13	cps
Molybdenum	95-1	3759	3842	4051	3884	3.87	cps
Molybdenum	96-1	6410	7152	6610	6724	5.71	cps
Molybdenum	97-1	2592	2484	2150	2409	9.56	cps
Molybdenum	98-1	6018	5935	5860	5938	1.33	cps
Neodymium	150-1	72932	72591	74488	73337	1.38	cps
Neodymium	150-2	27147	27491	27651	27430	0.94	cps
Nickel	60-2	26992	28000	27940	27644	2.05	cps
Phosphorus	31-2	4484	4459	4518	4487	0.65	cps
Potassium	39-2	95968	95690	99524	97060	2.20	cps
Rhodium	103-1	12638643	12697541	12640431	12658872	0.26	cps
Rhodium	103-2	5621816	5694689	5699919	5672141	0.77	cps
Scandium	45-1	8940486	8990830	8994822	8975379	0.34	cps
Scandium	45-2	337084	337085	343899	339356	1.16	cps
Selenium	77-2	117	90	87	98	16.82	cps
Selenium	78-2	120	98	124	114	12.28	cps
Selenium	82-1	154	135	166	151	10.29	cps
Silicon	28-1	14719641	14889034	14836185	14814953	0.59	cps
Silver	109-1	650	600	517	589	11.44	cps
Silver	107-1	575	625	667	622	7.38	cps
Sodium	23-2	70943	72693	72191	71942	1.25	cps
Strontium	86-1	6543	6518	6860	6641	2.87	cps
Strontium	88-1	53434	55249	53317	54000	2.01	cps
Sulfur	34-1	145217	148659	148542	147473	1.33	cps
Terbium	159-1	20244725	20177436	20160671	20194277	0.22	cps
Terbium	159-2	9538637	9528155	9564448	9543746	0.20	cps
Thallium	203-1	1183	1217	1242	1214	2.41	cps
Thallium	205-1	3167	3176	3201	3181	0.55	cps
Thorium	232-1	119697	120707	119815	120073	0.46	cps
Tin	118-1	9679	10312	9946	9979	3.19	cps
Titanium	47-1	681472	680488	681047	681002	0.07	cps
Uranium	238-1	53053	54039	53478	53523	0.92	cps
Vanadium	51-2	80059	80337	81272	80556	0.79	cps
Yttrium	89-1	14628311	14601766	14722409	14650829	0.43	cps
Yttrium	89-2	1859244	1875029	1879705	1871326	0.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-15	Instrumnet Name :	P7
Client Sample ID :	MC0C02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 17:59:04	DataFile Name :	087SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31878	32536	32580	32331	1.22	cps
Zirconium	90-1	28145	28747	29932	28941	3.14	cps
Zirconium	91-1	6310	6410	6335	6352	0.82	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1645897	1662984	1678759	1662547	0.99	cps
Antimony	121-1	5443	5626	5735	5601	2.63	cps
Arsenic	75-1	19772	19691	20681	20048	2.74	cps
Barium	135-1	444150	446476	452356	447661	0.94	cps
Barium	137-1	783224	785849	789083	786052	0.37	cps
Beryllium	9-1	3901	3934	3717	3851	3.03	cps
Bismuth	209-1	13794962	13936564	13989493	13907006	0.72	cps
Bismuth	209-2	7680501	7722776	7747094	7716790	0.44	cps
Boron	10-1	1433	1558	1392	1461	5.94	cps
Boron	11-1	6535	6585	7035	6718	4.10	cps
Cadmium	111-1	3633	3563	3519	3571	1.61	cps
Cadmium	106-1	4343	4218	4117	4226	2.67	cps
Cadmium	108-1	88	104	67	86	21.82	cps
Calcium	43-1	3834	4317	3876	4009	6.68	cps
Calcium	44-1	68493	69087	69129	68903	0.52	cps
Chromium	52-2	80957	82563	81095	81538	1.09	cps
Cobalt	59-2	40342	40392	40793	40509	0.61	cps
Copper	63-2	38949	38534	38648	38710	0.55	cps
Dysprosium	156-1	33434	33784	34636	33951	1.82	cps
Dysprosium	156-2	17314	16997	17571	17294	1.66	cps
Erbium	164-1	34244	33693	34628	34188	1.38	cps
Erbium	164-2	16564	16427	16831	16607	1.24	cps
Gadolinium	160-1	30184	29357	30827	30123	2.45	cps
Gadolinium	160-2	16604	17174	17358	17045	2.31	cps
Holmium	165-1	19862270	19980201	20152591	19998354	0.73	cps
Holmium	165-2	9915812	10044161	9969188	9976387	0.65	cps
Indium	115-1	14465569	14536802	14648508	14550293	0.63	cps
Indium	115-2	2567297	2616773	2595436	2593169	0.96	cps
Iron	56-2	100604083	100620872	100850408	100691787	0.14	cps
Iron	57-2	2404480	2427720	2444506	2425569	0.83	cps
Krypton	83-1	427	347	393	389	10.33	cps
Lead	206-1	297998	296203	296297	296833	0.34	cps
Lead	207-1	249523	245815	244928	246755	0.99	cps
Lead	208-1	1144494	1146005	1144603	1145034	0.07	cps
Lithium	6-1	5580066	5640088	5658563	5626239	0.73	cps
Magnesium	24-2	158058	160989	161799	160282	1.23	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	223396	229667	226871	226644	1.39	cps
Molybdenum	94-1	13841	13399	13256	13499	2.26	cps
Molybdenum	95-1	4526	4476	4468	4490	0.70	cps
Molybdenum	96-1	9579	8495	9437	9170	6.43	cps
Molybdenum	97-1	3276	2900	2967	3048	6.57	cps
Molybdenum	98-1	7727	7502	7819	7683	2.12	cps
Neodymium	150-1	50720	51122	52019	51287	1.30	cps
Neodymium	150-2	18670	19057	19431	19052	2.00	cps
Nickel	60-2	16479	15999	17217	16565	3.70	cps
Phosphorus	31-2	4392	3784	4259	4145	7.72	cps
Potassium	39-2	88640	89000	89269	88969	0.35	cps
Rhodium	103-1	12525704	12610910	12760244	12632286	0.94	cps
Rhodium	103-2	5702793	5814114	5798992	5771966	1.05	cps
Scandium	45-1	8972849	9010594	9097878	9027107	0.71	cps
Scandium	45-2	342131	346278	345594	344667	0.65	cps
Selenium	77-2	53	33	63	50	30.55	cps
Selenium	78-2	87	98	98	94	6.79	cps
Selenium	82-1	86	169	147	134	32.35	cps
Silicon	28-1	8745302	8757043	8766485	8756276	0.12	cps
Silver	109-1	783	683	758	742	7.02	cps
Silver	107-1	775	692	892	786	12.78	cps
Sodium	23-2	25272	25531	25323	25375	0.54	cps
Strontium	86-1	9604	9845	10329	9926	3.72	cps
Strontium	88-1	84264	85480	85370	85038	0.79	cps
Sulfur	34-1	149795	153416	154728	152646	1.67	cps
Terbium	159-1	20002296	20108970	20292074	20134447	0.73	cps
Terbium	159-2	9673213	9773929	9661491	9702878	0.64	cps
Thallium	203-1	2025	1792	1583	1800	12.28	cps
Thallium	205-1	4151	4751	4301	4401	7.10	cps
Thorium	232-1	116219	119158	117891	117756	1.25	cps
Tin	118-1	10613	11138	11080	10944	2.63	cps
Titanium	47-1	511772	504247	510210	508743	0.78	cps
Uranium	238-1	36746	36846	36277	36623	0.83	cps
Vanadium	51-2	86750	86555	85573	86293	0.73	cps
Yttrium	89-1	14581724	14732461	14764584	14692923	0.66	cps
Yttrium	89-2	1880899	1903651	1900898	1895149	0.66	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-16	Instrumnet Name :	P7
Client Sample ID :	MC0C03	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:02:38	DataFile Name :	088SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	31828	32196	31551	31858	1.02	cps
Zirconium	90-1	27711	27811	27887	27803	0.32	cps
Zirconium	91-1	6527	6252	6410	6396	2.16	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2204968	2238282	2214954	2219401	0.77	cps
Antimony	121-1	53302	51880	52483	52555	1.36	cps
Arsenic	75-1	782713	789561	789632	787302	0.50	cps
Barium	135-1	3994880	4015503	4002688	4004357	0.26	cps
Barium	137-1	6967248	6997318	6970980	6978515	0.23	cps
Beryllium	9-1	7435	7207	7057	7233	2.63	cps
Bismuth	209-1	13852365	13842898	13792396	13829220	0.23	cps
Bismuth	209-2	7636313	7713736	7635177	7661742	0.59	cps
Boron	10-1	2284	2234	2542	2353	7.03	cps
Boron	11-1	10387	10529	10704	10540	1.51	cps
Cadmium	111-1	57608	57874	58542	58008	0.83	cps
Cadmium	106-1	9504	9178	9245	9309	1.85	cps
Cadmium	108-1	3655	3517	3513	3562	2.26	cps
Calcium	43-1	13582	13382	14082	13682	2.64	cps
Calcium	44-1	223904	222576	221949	222810	0.45	cps
Chromium	52-2	329188	332184	329740	330371	0.48	cps
Cobalt	59-2	21816	22220	21863	21967	1.01	cps
Copper	63-2	95499	95613	94694	95269	0.53	cps
Dysprosium	156-1	121686	121223	120215	121041	0.62	cps
Dysprosium	156-2	62970	63617	63636	63408	0.60	cps
Erbium	164-1	135460	136265	136350	136025	0.36	cps
Erbium	164-2	65205	66685	66718	66203	1.31	cps
Gadolinium	160-1	123243	121520	124907	123224	1.37	cps
Gadolinium	160-2	67170	67257	68848	67759	1.39	cps
Holmium	165-1	20056238	19907574	19943957	19969257	0.39	cps
Holmium	165-2	9992861	10050581	9975323	10006255	0.39	cps
Indium	115-1	14440235	14436002	14416957	14431065	0.09	cps
Indium	115-2	2566732	2598568	2592910	2586070	0.66	cps
Iron	56-2	81118374	80580585	80632482	80777147	0.37	cps
Iron	57-2	1948602	1954224	1963802	1955543	0.39	cps
Krypton	83-1	567	557	580	568	2.06	cps
Lead	206-1	6888745	6873899	6892699	6885114	0.14	cps
Lead	207-1	5520767	5596634	5621659	5579686	0.94	cps
Lead	208-1	26149062	26369367	26353905	26290778	0.47	cps
Lithium	6-1	5609298	5632898	5574841	5605679	0.52	cps
Magnesium	24-2	329840	334120	333329	332430	0.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	281926	283090	280868	281962	0.39	cps
Molybdenum	94-1	37341	36949	36999	37096	0.58	cps
Molybdenum	95-1	51628	51143	52439	51736	1.27	cps
Molybdenum	96-1	57165	58881	59533	58526	2.09	cps
Molybdenum	97-1	30976	32688	32797	32154	3.18	cps
Molybdenum	98-1	84827	83494	85397	84572	1.15	cps
Neodymium	150-1	180168	180310	180203	180227	0.04	cps
Neodymium	150-2	68345	68840	68237	68474	0.47	cps
Nickel	60-2	56867	58289	55732	56963	2.25	cps
Phosphorus	31-2	10746	11438	11263	11149	3.23	cps
Potassium	39-2	99275	99634	101950	100286	1.45	cps
Rhodium	103-1	12607275	12666955	12467331	12580521	0.81	cps
Rhodium	103-2	5717363	5767890	5739612	5741622	0.44	cps
Scandium	45-1	8877422	8893869	8827734	8866342	0.39	cps
Scandium	45-2	337486	342650	340858	340331	0.77	cps
Selenium	77-2	227	267	247	247	8.11	cps
Selenium	78-2	376	415	383	391	5.28	cps
Selenium	82-1	1275	1364	1330	1323	3.39	cps
Silicon	28-1	10457274	10367585	10430080	10418313	0.44	cps
Silver	109-1	1358	1317	1400	1358	3.07	cps
Silver	107-1	1217	1408	1458	1361	9.37	cps
Sodium	23-2	41976	41743	42110	41943	0.44	cps
Strontium	86-1	34776	36757	35795	35776	2.77	cps
Strontium	88-1	308678	309390	313056	310375	0.76	cps
Sulfur	34-1	190047	188410	186747	188402	0.88	cps
Terbium	159-1	20261965	20137634	20144724	20181441	0.35	cps
Terbium	159-2	9611656	9719916	9624504	9652025	0.61	cps
Thallium	203-1	2092	2350	2309	2250	6.16	cps
Thallium	205-1	5335	5226	5601	5387	3.58	cps
Thorium	232-1	66096	66096	66392	66195	0.26	cps
Tin	118-1	99476	101003	102405	100961	1.45	cps
Titanium	47-1	438827	446032	441612	442157	0.82	cps
Uranium	238-1	60635	60033	59907	60192	0.65	cps
Vanadium	51-2	104658	105772	104873	105101	0.56	cps
Yttrium	89-1	15827846	15910499	15869554	15869299	0.26	cps
Yttrium	89-2	2039213	2073761	2063699	2058891	0.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-17	Instrumnet Name :	P7
Client Sample ID :	MC0C04	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:06:13	DataFile Name :	089SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	158790	160268	159335	159464	0.47	cps
Zirconium	90-1	20173	21559	21642	21125	3.91	cps
Zirconium	91-1	4951	5068	5159	5059	2.06	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : J6301-18 Instrumnet Name : P7
 Client Sample ID : MC0C05 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 18:09:48 DataFile Name : 090SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1574895	1564372	1565954	1568407	0.36	cps
Antimony	121-1	3125	3201	3226	3184	1.63	cps
Arsenic	75-1	30957	30948	30712	30872	0.45	cps
Barium	135-1	230192	231868	231792	231284	0.41	cps
Barium	137-1	405868	411047	412277	409731	0.83	cps
Beryllium	9-1	2884	3289	2995	3056	6.86	cps
Bismuth	209-1	13839884	13943893	13860449	13881409	0.40	cps
Bismuth	209-2	7715584	7664333	7728146	7702687	0.44	cps
Boron	10-1	1550	1575	1642	1589	2.98	cps
Boron	11-1	6760	6894	6969	6874	1.54	cps
Cadmium	111-1	4461	4323	4321	4368	1.84	cps
Cadmium	106-1	4493	4109	4184	4262	4.77	cps
Cadmium	108-1	192	196	208	199	4.37	cps
Calcium	43-1	3767	3826	3826	3806	0.88	cps
Calcium	44-1	65990	66408	64926	65775	1.16	cps
Chromium	52-2	110157	111031	111625	110938	0.67	cps
Cobalt	59-2	62787	62820	62723	62777	0.08	cps
Copper	63-2	33371	32951	33321	33214	0.69	cps
Dysprosium	156-1	23087	22686	23070	22948	0.99	cps
Dysprosium	156-2	11665	11945	11035	11548	4.04	cps
Erbium	164-1	21935	23037	23137	22703	2.94	cps
Erbium	164-2	11131	10865	10798	10931	1.61	cps
Gadolinium	160-1	22319	21726	21109	21718	2.79	cps
Gadolinium	160-2	11495	12236	12019	11916	3.20	cps
Holmium	165-1	19950484	20184456	19803709	19979549	0.96	cps
Holmium	165-2	9993432	9971634	9964654	9976573	0.15	cps
Indium	115-1	14417665	14566507	14578865	14521012	0.62	cps
Indium	115-2	2582572	2591714	2622660	2598982	0.81	cps
Iron	56-2	102846555	103068400	102505544	102806833	0.28	cps
Iron	57-2	2472331	2482059	2469314	2474568	0.27	cps
Krypton	83-1	403	380	373	386	4.09	cps
Lead	206-1	323511	327904	331644	327686	1.24	cps
Lead	207-1	264311	265439	268241	265997	0.76	cps
Lead	208-1	1236193	1245052	1256675	1245974	0.82	cps
Lithium	6-1	5540685	5622623	5583306	5582205	0.73	cps
Magnesium	24-2	219382	216552	220727	218887	0.97	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-18	Instrumnet Name :	P7
Client Sample ID :	MC0C05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:09:48	DataFile Name :	090SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	511038	507368	507421	508609	0.41	cps
Molybdenum	94-1	35478	36180	36130	35929	1.09	cps
Molybdenum	95-1	9887	10187	10429	10168	2.67	cps
Molybdenum	96-1	17703	18221	18287	18070	1.77	cps
Molybdenum	97-1	6377	6068	5985	6143	3.36	cps
Molybdenum	98-1	16093	15851	15901	15948	0.80	cps
Neodymium	150-1	35560	36322	36536	36139	1.42	cps
Neodymium	150-2	13957	14111	13704	13924	1.48	cps
Nickel	60-2	27730	27222	27122	27358	1.19	cps
Phosphorus	31-2	7152	6802	6643	6866	3.79	cps
Potassium	39-2	97377	96706	96798	96960	0.38	cps
Rhodium	103-1	12572591	12814347	12687378	12691439	0.95	cps
Rhodium	103-2	5722660	5716522	5809781	5749654	0.91	cps
Scandium	45-1	8938753	9003219	8923119	8955030	0.47	cps
Scandium	45-2	341636	341312	344784	342577	0.56	cps
Selenium	77-2	53	50	43	49	10.42	cps
Selenium	78-2	85	67	100	84	19.89	cps
Selenium	82-1	78	90	64	77	17.25	cps
Silicon	28-1	11826805	11740555	11918712	11828691	0.75	cps
Silver	109-1	625	558	700	628	11.29	cps
Silver	107-1	700	642	750	697	7.78	cps
Sodium	23-2	27276	25706	27401	26794	3.52	cps
Strontium	86-1	6969	7227	7319	7172	2.53	cps
Strontium	88-1	56311	54839	56077	55742	1.42	cps
Sulfur	34-1	161466	159350	160943	160586	0.69	cps
Terbium	159-1	20044942	20278293	20083317	20135517	0.62	cps
Terbium	159-2	9671962	9606753	9744017	9674244	0.71	cps
Thallium	203-1	1617	1117	1517	1417	18.68	cps
Thallium	205-1	3092	3201	3642	3312	8.80	cps
Thorium	232-1	276732	278152	280937	278607	0.77	cps
Tin	118-1	12790	12790	13148	12909	1.60	cps
Titanium	47-1	482862	487086	487129	485692	0.50	cps
Uranium	238-1	53236	54299	53495	53677	1.03	cps
Vanadium	51-2	109683	111232	109589	110168	0.84	cps
Yttrium	89-1	14485621	14576124	14580267	14547338	0.37	cps
Yttrium	89-2	1871296	1878757	1889520	1879858	0.49	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-18	Instrumnet Name :	P7
Client Sample ID :	MC0C05	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:09:48	DataFile Name :	090SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	67592	68135	68788	68172	0.88	cps
Zirconium	90-1	80442	82705	83896	82348	2.13	cps
Zirconium	91-1	18288	18521	18880	18563	1.61	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2512300	2531500	2510034	2517945	0.47	cps
Antimony	121-1	2792	2850	2809	2817	1.07	cps
Arsenic	75-1	46280	46619	46404	46435	0.37	cps
Barium	135-1	651015	656343	657611	654990	0.53	cps
Barium	137-1	1146614	1159350	1151721	1152561	0.56	cps
Beryllium	9-1	7502	7758	7702	7654	1.76	cps
Bismuth	209-1	13805063	13947156	13502054	13751424	1.65	cps
Bismuth	209-2	7632209	7634989	7701088	7656095	0.51	cps
Boron	10-1	1492	1642	1450	1528	6.60	cps
Boron	11-1	6802	6510	6385	6566	3.26	cps
Cadmium	111-1	3452	3775	3603	3610	4.48	cps
Cadmium	106-1	4601	5068	4834	4834	4.83	cps
Cadmium	108-1	63	121	133	106	35.82	cps
Calcium	43-1	12130	12222	12397	12250	1.11	cps
Calcium	44-1	194302	195264	194584	194717	0.25	cps
Chromium	52-2	148906	147377	148236	148173	0.52	cps
Cobalt	59-2	63657	63942	64762	64121	0.89	cps
Copper	63-2	101210	103539	103200	102650	1.23	cps
Dysprosium	156-1	178902	181899	181410	180737	0.89	cps
Dysprosium	156-2	92931	93250	93478	93220	0.29	cps
Erbium	164-1	180462	182233	182284	181660	0.57	cps
Erbium	164-2	88752	88809	90154	89238	0.89	cps
Gadolinium	160-1	169090	170306	172433	170610	0.99	cps
Gadolinium	160-2	93942	94690	94919	94517	0.54	cps
Holmium	165-1	19952309	20422860	19779329	20051499	1.66	cps
Holmium	165-2	10120594	10061901	10128829	10103775	0.36	cps
Indium	115-1	14416622	14690727	14282819	14463389	1.44	cps
Indium	115-2	2584263	2584113	2607564	2591980	0.52	cps
Iron	56-2	131822717	130653147	131151833	131209233	0.45	cps
Iron	57-2	3159393	3150966	3185040	3165133	0.56	cps
Krypton	83-1	557	623	613	598	6.01	cps
Lead	206-1	252536	254636	249901	252358	0.94	cps
Lead	207-1	204567	205777	201166	203837	1.17	cps
Lead	208-1	956443	967995	950675	958371	0.92	cps
Lithium	6-1	5550375	5656777	5480543	5562565	1.60	cps
Magnesium	24-2	1582986	1584351	1572276	1579871	0.42	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	208975	210764	208722	209487	0.53	cps
Molybdenum	94-1	39756	38544	38962	39088	1.58	cps
Molybdenum	95-1	9779	10329	10154	10087	2.79	cps
Molybdenum	96-1	18638	19055	18771	18821	1.13	cps
Molybdenum	97-1	6510	5768	6235	6171	6.08	cps
Molybdenum	98-1	16952	16861	16936	16916	0.29	cps
Neodymium	150-1	270637	270813	269208	270219	0.33	cps
Neodymium	150-2	102782	102443	101718	102315	0.53	cps
Nickel	60-2	35172	36222	35259	35551	1.64	cps
Phosphorus	31-2	4543	4926	4618	4695	4.33	cps
Potassium	39-2	204392	204136	203038	203855	0.35	cps
Rhodium	103-1	12505493	12859953	12417721	12594389	1.86	cps
Rhodium	103-2	5704018	5721172	5737781	5720990	0.30	cps
Scandium	45-1	9034718	9135512	8963941	9044724	0.95	cps
Scandium	45-2	346585	347366	348889	347613	0.34	cps
Selenium	77-2	383	313	370	356	10.45	cps
Selenium	78-2	350	306	326	327	6.80	cps
Selenium	82-1	327	274	382	328	16.41	cps
Silicon	28-1	11928160	11826683	11963230	11906024	0.60	cps
Silver	109-1	350	350	475	392	18.43	cps
Silver	107-1	600	567	483	550	10.93	cps
Sodium	23-2	174149	174453	172480	173694	0.61	cps
Strontium	86-1	69879	71779	72634	71431	1.97	cps
Strontium	88-1	614121	621555	620011	618562	0.63	cps
Sulfur	34-1	159007	159285	164751	161015	2.01	cps
Terbium	159-1	20200908	20384756	19838533	20141399	1.38	cps
Terbium	159-2	9753768	9782258	9729167	9755064	0.27	cps
Thallium	203-1	3567	3992	3417	3659	8.15	cps
Thallium	205-1	8420	8712	8945	8692	3.03	cps
Thorium	232-1	572439	580491	574536	575822	0.73	cps
Tin	118-1	12106	11655	11939	11900	1.91	cps
Titanium	47-1	570717	562489	575471	569559	1.15	cps
Uranium	238-1	119612	120182	122895	120896	1.45	cps
Vanadium	51-2	184704	186513	188156	186457	0.93	cps
Yttrium	89-1	16440134	16836117	16328040	16534764	1.61	cps
Yttrium	89-2	2119273	2126532	2150121	2131975	0.76	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20	Instrumnet Name :	P7
Client Sample ID :	MC0C08	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:13:22	DataFile Name :	091SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43354	43515	43094	43321	0.49	cps
Zirconium	90-1	90812	93035	91727	91858	1.22	cps
Zirconium	91-1	21175	20549	20791	20838	1.51	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2548524	2566889	2554366	2556593	0.37	cps
Antimony	121-1	2800	3359	3025	3062	9.18	cps
Arsenic	75-1	47532	47449	48250	47744	0.92	cps
Barium	135-1	651016	655383	662425	656275	0.88	cps
Barium	137-1	1153253	1153138	1161929	1156107	0.44	cps
Beryllium	9-1	7691	7263	7585	7513	2.97	cps
Bismuth	209-1	13695719	13578093	13750604	13674805	0.64	cps
Bismuth	209-2	7650514	7643495	7693068	7662359	0.35	cps
Boron	10-1	1408	1533	1342	1428	6.82	cps
Boron	11-1	6385	6577	6693	6552	2.38	cps
Cadmium	111-1	3800	3788	3860	3816	1.01	cps
Cadmium	106-1	5101	5285	5268	5218	1.94	cps
Cadmium	108-1	154	200	146	167	17.50	cps
Calcium	43-1	11572	11822	11772	11722	1.13	cps
Calcium	44-1	195152	194056	198322	195843	1.13	cps
Chromium	52-2	148340	151152	148402	149298	1.08	cps
Cobalt	59-2	65097	65727	65261	65362	0.50	cps
Copper	63-2	104731	103291	104701	104241	0.79	cps
Dysprosium	156-1	180869	180329	182777	181325	0.71	cps
Dysprosium	156-2	93465	94425	95022	94304	0.83	cps
Erbium	164-1	181441	182261	184159	182620	0.76	cps
Erbium	164-2	88584	88789	89678	89017	0.65	cps
Gadolinium	160-1	168989	172397	174650	172012	1.66	cps
Gadolinium	160-2	94368	95624	95788	95260	0.82	cps
Holmium	165-1	19623073	19796719	20030322	19816705	1.03	cps
Holmium	165-2	10053653	10069718	10129592	10084321	0.40	cps
Indium	115-1	14380319	14241242	14502518	14374693	0.91	cps
Indium	115-2	2577667	2592157	2632149	2600658	1.09	cps
Iron	56-2	132828606	132044250	132470489	132447782	0.30	cps
Iron	57-2	3178223	3196653	3199737	3191538	0.36	cps
Krypton	83-1	613	543	597	584	6.26	cps
Lead	206-1	252358	253666	256006	254010	0.73	cps
Lead	207-1	201368	205701	203075	203381	1.07	cps
Lead	208-1	953888	965687	970780	963452	0.90	cps
Lithium	6-1	5523640	5517677	5585186	5542168	0.67	cps
Magnesium	24-2	1590784	1592205	1592670	1591886	0.06	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	209887	209239	206836	208654	0.77	cps
Molybdenum	94-1	39071	40575	39071	39573	2.19	cps
Molybdenum	95-1	10187	10196	9920	10101	1.55	cps
Molybdenum	96-1	18963	18805	19431	19066	1.71	cps
Molybdenum	97-1	6660	6043	6102	6268	5.43	cps
Molybdenum	98-1	15576	16085	16010	15890	1.73	cps
Neodymium	150-1	269465	268494	274231	270730	1.13	cps
Neodymium	150-2	103213	104350	104257	103940	0.61	cps
Nickel	60-2	35657	35984	35426	35689	0.79	cps
Phosphorus	31-2	4409	4518	4334	4420	2.09	cps
Potassium	39-2	203681	204186	204795	204221	0.27	cps
Rhodium	103-1	12519145	12492032	12573201	12528126	0.33	cps
Rhodium	103-2	5722080	5722791	5792274	5745715	0.70	cps
Scandium	45-1	9018730	8963516	9106735	9029660	0.80	cps
Scandium	45-2	346491	346574	352956	348674	1.06	cps
Selenium	77-2	293	340	283	306	9.90	cps
Selenium	78-2	367	309	317	331	9.44	cps
Selenium	82-1	341	367	350	353	3.67	cps
Silicon	28-1	12467344	12624383	12556840	12549522	0.63	cps
Silver	109-1	450	408	408	422	5.70	cps
Silver	107-1	442	400	500	447	11.23	cps
Sodium	23-2	173314	178319	173929	175187	1.56	cps
Strontium	86-1	70515	72776	72308	71866	1.66	cps
Strontium	88-1	614808	623618	619112	619179	0.71	cps
Sulfur	34-1	163824	167362	162268	164485	1.59	cps
Terbium	159-1	20110195	19894504	20302623	20102441	1.02	cps
Terbium	159-2	9730059	9746491	9748522	9741691	0.10	cps
Thallium	203-1	3717	3692	4234	3881	7.88	cps
Thallium	205-1	8645	8837	8478	8653	2.07	cps
Thorium	232-1	575460	574737	573769	574655	0.15	cps
Tin	118-1	11780	11772	11455	11669	1.59	cps
Titanium	47-1	564741	570130	566154	567008	0.49	cps
Uranium	238-1	122765	122586	122675	122676	0.07	cps
Vanadium	51-2	190110	188784	189315	189403	0.35	cps
Yttrium	89-1	16511853	16280501	16552173	16448176	0.89	cps
Yttrium	89-2	2145166	2145703	2169186	2153352	0.64	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-21	Instrumnet Name :	P7
Client Sample ID :	MC0C08D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:16:58	DataFile Name :	092SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	43147	43254	44341	43581	1.52	cps
Zirconium	90-1	91073	93520	91408	92000	1.44	cps
Zirconium	91-1	21183	20491	20098	20591	2.67	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : J6301-22 Instrumnet Name : P7
 Client Sample ID : MC0C08S Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 18:20:33 DataFile Name : 093SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2605967	2592821	2582527	2593772	0.45	cps
Antimony	121-1	234171	237902	237967	236680	0.92	cps
Arsenic	75-1	68497	71828	73638	71321	3.66	cps
Barium	135-1	1918103	1914081	1912204	1914796	0.16	cps
Barium	137-1	3339770	3378504	3372501	3363592	0.62	cps
Beryllium	9-1	42337	42499	41719	42185	0.98	cps
Bismuth	209-1	13709089	13856975	13682153	13749406	0.68	cps
Bismuth	209-2	7616736	7583307	7624348	7608131	0.29	cps
Boron	10-1	1217	1450	1333	1333	8.75	cps
Boron	11-1	6076	6168	6177	6140	0.90	cps
Cadmium	111-1	38286	39510	38429	38742	1.73	cps
Cadmium	106-1	7961	8219	8103	8094	1.60	cps
Cadmium	108-1	2475	2596	2496	2523	2.56	cps
Calcium	43-1	11755	12189	12247	12064	2.23	cps
Calcium	44-1	196099	193735	195434	195089	0.62	cps
Chromium	52-2	280535	281271	278546	280117	0.50	cps
Cobalt	59-2	621585	626897	624789	624424	0.43	cps
Copper	63-2	302794	306927	308838	306187	1.01	cps
Dysprosium	156-1	179316	181046	180404	180255	0.49	cps
Dysprosium	156-2	93750	93814	93368	93644	0.26	cps
Erbium	164-1	181981	180621	182034	181545	0.44	cps
Erbium	164-2	88675	88736	90010	89140	0.85	cps
Gadolinium	160-1	170921	170245	170743	170636	0.21	cps
Gadolinium	160-2	94183	95104	94325	94537	0.52	cps
Holmium	165-1	19924616	20097182	20025750	20015849	0.43	cps
Holmium	165-2	10045197	10002355	10066001	10037851	0.32	cps
Indium	115-1	14336115	14535132	14460992	14444080	0.70	cps
Indium	115-2	2554286	2585989	2608888	2583054	1.06	cps
Iron	56-2	130898650	130731772	130112339	130580921	0.32	cps
Iron	57-2	3138465	3161645	3160976	3153695	0.42	cps
Krypton	83-1	537	607	540	561	7.04	cps
Lead	206-1	301692	302469	301262	301808	0.20	cps
Lead	207-1	243695	246635	245303	245211	0.60	cps
Lead	208-1	1145707	1151940	1152291	1149979	0.32	cps
Lithium	6-1	5563359	5591274	5535307	5563313	0.50	cps
Magnesium	24-2	1584818	1584594	1578542	1582651	0.22	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-22	Instrumnet Name :	P7
Client Sample ID :	MC0C08S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:20:33	DataFile Name :	093SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	408068	408592	408816	408492	0.09	cps
Molybdenum	94-1	39489	39581	39355	39475	0.29	cps
Molybdenum	95-1	9779	10054	9737	9857	1.75	cps
Molybdenum	96-1	19322	19839	19022	19394	2.13	cps
Molybdenum	97-1	6218	6093	6302	6204	1.69	cps
Molybdenum	98-1	15434	15910	15935	15759	1.79	cps
Neodymium	150-1	268006	270174	269940	269373	0.44	cps
Neodymium	150-2	102423	103921	102950	103098	0.74	cps
Nickel	60-2	182672	182679	183394	182915	0.23	cps
Phosphorus	31-2	4776	3926	4259	4320	9.92	cps
Potassium	39-2	204896	203604	204576	204359	0.33	cps
Rhodium	103-1	12601006	12663970	12606060	12623679	0.28	cps
Rhodium	103-2	5670608	5749504	5793634	5737916	1.09	cps
Scandium	45-1	9076280	9190141	9007932	9091451	1.01	cps
Scandium	45-2	347092	348355	347866	347771	0.18	cps
Selenium	77-2	547	583	563	564	3.25	cps
Selenium	78-2	1043	1126	1098	1089	3.90	cps
Selenium	82-1	6001	5705	5922	5876	2.61	cps
Silicon	28-1	11705692	11673404	11631995	11670364	0.32	cps
Silver	109-1	151959	152152	151184	151765	0.34	cps
Silver	107-1	156195	157828	156093	156705	0.62	cps
Sodium	23-2	174479	175270	173111	174286	0.63	cps
Strontium	86-1	71194	72308	71227	71576	0.89	cps
Strontium	88-1	624870	626367	627029	626089	0.18	cps
Sulfur	34-1	162897	162214	164659	163257	0.77	cps
Terbium	159-1	20194156	20450114	20294879	20313050	0.63	cps
Terbium	159-2	9633134	9681220	9687748	9667367	0.31	cps
Thallium	203-1	149725	152861	154993	152526	1.74	cps
Thallium	205-1	366481	363789	361813	364027	0.64	cps
Thorium	232-1	572860	579485	573475	575273	0.64	cps
Tin	118-1	12356	12114	12539	12336	1.73	cps
Titanium	47-1	562580	560109	564528	562406	0.39	cps
Uranium	238-1	119745	117863	119908	119172	0.95	cps
Vanadium	51-2	449421	448527	447736	448561	0.19	cps
Yttrium	89-1	16524880	16552021	16527739	16534880	0.09	cps
Yttrium	89-2	2130166	2139977	2156782	2142308	0.63	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-22	Instrumnet Name :	P7
Client Sample ID :	MC0C08S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:20:33	DataFile Name :	093SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	105319	106696	107092	106369	0.87	cps
Zirconium	90-1	92699	90551	91375	91542	1.18	cps
Zirconium	91-1	20841	20749	20415	20668	1.08	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	480599	482331	485683	482871	0.54	cps
Antimony	121-1	592	425	483	500	16.92	cps
Arsenic	75-1	9526	8864	9015	9135	3.80	cps
Barium	135-1	121796	123444	121360	122200	0.90	cps
Barium	137-1	217569	215657	214363	215863	0.75	cps
Beryllium	9-1	1445	1645	1522	1537	6.56	cps
Bismuth	209-1	13550805	13406738	13531634	13496392	0.58	cps
Bismuth	209-2	7748786	7683397	7811361	7747848	0.83	cps
Boron	10-1	942	733	958	878	14.28	cps
Boron	11-1	3551	3601	3501	3551	1.41	cps
Cadmium	111-1	2976	2912	3066	2985	2.60	cps
Cadmium	106-1	4242	4067	4309	4206	2.97	cps
Cadmium	108-1	33	21	42	32	32.84	cps
Calcium	43-1	2400	2392	2550	2448	3.64	cps
Calcium	44-1	41510	43147	43056	42571	2.16	cps
Chromium	52-2	28434	29032	29099	28855	1.27	cps
Cobalt	59-2	11595	12335	12465	12132	3.87	cps
Copper	63-2	19830	19864	20254	19983	1.18	cps
Dysprosium	156-1	33283	34528	33442	33751	2.01	cps
Dysprosium	156-2	18069	17715	17895	17893	0.99	cps
Erbium	164-1	33292	34495	34854	34213	2.39	cps
Erbium	164-2	17435	16864	17078	17125	1.68	cps
Gadolinium	160-1	32539	32130	32005	32225	0.87	cps
Gadolinium	160-2	18503	18086	18506	18365	1.32	cps
Holmium	165-1	19468919	19245049	19263227	19325732	0.64	cps
Holmium	165-2	10067222	10051515	10112126	10076954	0.31	cps
Indium	115-1	14199934	14072790	14223702	14165476	0.57	cps
Indium	115-2	2619354	2633051	2641089	2631165	0.42	cps
Iron	56-2	25382314	25069223	25150075	25200537	0.64	cps
Iron	57-2	610717	605650	609759	608709	0.44	cps
Krypton	83-1	367	423	453	414	10.62	cps
Lead	206-1	47463	48199	48199	47953	0.89	cps
Lead	207-1	38768	38908	38629	38768	0.36	cps
Lead	208-1	182334	183109	184711	183384	0.66	cps
Lithium	6-1	5402576	5344991	5394148	5380572	0.58	cps
Magnesium	24-2	300881	302191	299649	300907	0.42	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	39908	40402	40767	40359	1.07	cps
Molybdenum	94-1	7886	7502	7677	7688	2.50	cps
Molybdenum	95-1	1934	1817	2042	1931	5.83	cps
Molybdenum	96-1	3592	3734	3451	3592	3.94	cps
Molybdenum	97-1	1425	1133	1058	1206	16.07	cps
Molybdenum	98-1	3134	3326	3084	3181	4.01	cps
Neodymium	150-1	49583	50660	51591	50611	1.99	cps
Neodymium	150-2	20105	19888	19781	19925	0.83	cps
Nickel	60-2	6662	6828	6955	6815	2.16	cps
Phosphorus	31-2	917	833	825	858	5.91	cps
Potassium	39-2	47652	48572	49032	48419	1.45	cps
Rhodium	103-1	12553895	12373536	12531531	12486321	0.79	cps
Rhodium	103-2	5744088	5774880	5819215	5779394	0.65	cps
Scandium	45-1	8747133	8595522	8725824	8689493	0.94	cps
Scandium	45-2	340173	336249	342103	339508	0.88	cps
Selenium	77-2	47	53	70	57	21.21	cps
Selenium	78-2	109	113	100	107	6.22	cps
Selenium	82-1	149	8	18	58	135.27	cps
Silicon	28-1	2573310	2539020	2582908	2565079	0.90	cps
Silver	109-1	250	308	92	217	51.75	cps
Silver	107-1	275	258	200	244	16.11	cps
Sodium	23-2	41174	40130	41266	40857	1.55	cps
Strontium	86-1	13924	14450	13265	13879	4.28	cps
Strontium	88-1	118343	117705	114848	116966	1.59	cps
Sulfur	34-1	163766	160540	162055	162120	1.00	cps
Terbium	159-1	19682620	19406138	19569895	19552884	0.71	cps
Terbium	159-2	9726151	9688592	9713943	9709562	0.20	cps
Thallium	203-1	783	942	900	875	9.38	cps
Thallium	205-1	2075	2075	1942	2031	3.79	cps
Thorium	232-1	104551	105359	106008	105306	0.69	cps
Tin	118-1	2909	2750	2709	2789	3.78	cps
Titanium	47-1	108994	106232	106021	107082	1.55	cps
Uranium	238-1	22721	22270	22562	22518	1.02	cps
Vanadium	51-2	36599	36098	35169	35955	2.02	cps
Yttrium	89-1	14506724	14318079	14376099	14400300	0.67	cps
Yttrium	89-2	1908359	1911358	1922517	1914078	0.39	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-20LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C08L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:24:08	DataFile Name :	094SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	8346	8559	8906	8604	3.29	cps
Zirconium	90-1	17720	17295	17995	17670	2.00	cps
Zirconium	91-1	4026	3892	3767	3895	3.32	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2362173	2381955	2381571	2375233	0.48	cps
Antimony	121-1	9695	9487	10171	9784	3.58	cps
Arsenic	75-1	36454	36583	37254	36763	1.17	cps
Barium	135-1	349284	349246	354484	351004	0.86	cps
Barium	137-1	616441	616761	617874	617025	0.12	cps
Beryllium	9-1	3940	4090	3995	4008	1.89	cps
Bismuth	209-1	13657657	13948014	13681007	13762226	1.17	cps
Bismuth	209-2	7682965	7694125	7697238	7691442	0.10	cps
Boron	10-1	1750	1925	1709	1795	6.41	cps
Boron	11-1	8019	7911	7969	7966	0.68	cps
Cadmium	111-1	3354	3595	3623	3524	4.21	cps
Cadmium	106-1	4292	4693	4634	4540	4.76	cps
Cadmium	108-1	121	104	83	103	18.28	cps
Calcium	43-1	42905	43891	44501	43766	1.84	cps
Calcium	44-1	692115	703275	696813	697401	0.80	cps
Chromium	52-2	128353	131476	130854	130228	1.27	cps
Cobalt	59-2	48447	48426	49570	48814	1.34	cps
Copper	63-2	76287	77253	76918	76819	0.64	cps
Dysprosium	156-1	79539	81821	82724	81361	2.02	cps
Dysprosium	156-2	41797	42680	43248	42575	1.72	cps
Erbium	164-1	66805	66521	66907	66744	0.30	cps
Erbium	164-2	33424	33006	34066	33499	1.59	cps
Gadolinium	160-1	74578	73381	75315	74425	1.31	cps
Gadolinium	160-2	40710	42265	41623	41533	1.88	cps
Holmium	165-1	19825283	20161938	19852159	19946460	0.94	cps
Holmium	165-2	10106809	10139848	10168304	10138320	0.30	cps
Indium	115-1	14388019	14621642	14329906	14446522	1.07	cps
Indium	115-2	2577257	2627769	2637503	2614176	1.24	cps
Iron	56-2	102366861	102090358	102317058	102258092	0.14	cps
Iron	57-2	2464270	2451549	2479049	2464956	0.56	cps
Krypton	83-1	380	430	393	401	6.46	cps
Lead	206-1	640045	650320	645360	645242	0.80	cps
Lead	207-1	523679	527918	524777	525458	0.42	cps
Lead	208-1	2453156	2470196	2461942	2461765	0.35	cps
Lithium	6-1	5554196	5641767	5592887	5596283	0.78	cps
Magnesium	24-2	1006677	1012876	1006868	1008807	0.35	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	370627	374623	373016	372755	0.54	cps
Molybdenum	94-1	28387	28128	28053	28190	0.62	cps
Molybdenum	95-1	8086	8153	8336	8192	1.58	cps
Molybdenum	96-1	14675	14183	14808	14555	2.26	cps
Molybdenum	97-1	4868	4926	5176	4990	3.28	cps
Molybdenum	98-1	12856	12448	12615	12639	1.63	cps
Neodymium	150-1	138415	140691	140865	139990	0.98	cps
Neodymium	150-2	53413	54534	54461	54136	1.16	cps
Nickel	60-2	24113	24204	24674	24330	1.24	cps
Phosphorus	31-2	2092	2600	2575	2423	11.83	cps
Potassium	39-2	221462	221546	221020	221343	0.13	cps
Rhodium	103-1	12587880	12813808	12595230	12665639	1.01	cps
Rhodium	103-2	5743654	5799007	5828505	5790389	0.74	cps
Scandium	45-1	8993163	9280902	9000851	9091638	1.80	cps
Scandium	45-2	345573	349004	352011	348863	0.92	cps
Selenium	77-2	170	137	187	164	15.48	cps
Selenium	78-2	181	196	194	191	4.23	cps
Selenium	82-1	248	258	266	257	3.41	cps
Silicon	28-1	10552564	10702054	10791288	10681968	1.13	cps
Silver	109-1	808	883	742	811	8.74	cps
Silver	107-1	833	767	750	783	5.63	cps
Sodium	23-2	42695	52127	43773	46198	11.17	cps
Strontium	86-1	40884	43150	42631	42222	2.81	cps
Strontium	88-1	362539	365248	366367	364718	0.54	cps
Sulfur	34-1	165425	163573	169368	166122	1.78	cps
Terbium	159-1	20124166	20365292	20098975	20196144	0.73	cps
Terbium	159-2	9683683	9766289	9812376	9754116	0.67	cps
Thallium	203-1	3426	2950	2975	3117	8.58	cps
Thallium	205-1	6994	6635	7461	7030	5.89	cps
Thorium	232-1	442048	437748	440890	440229	0.51	cps
Tin	118-1	36030	36382	37300	36571	1.79	cps
Titanium	47-1	911959	922386	920049	918131	0.60	cps
Uranium	238-1	96250	96611	96554	96471	0.20	cps
Vanadium	51-2	186877	186839	188594	187437	0.53	cps
Yttrium	89-1	15049164	15282274	15167349	15166262	0.77	cps
Yttrium	89-2	1960512	2000145	1986507	1982388	1.02	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-01	Instrumnet Name :	P7
Client Sample ID :	MC0C09	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:27:43	DataFile Name :	095SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	55940	56372	56596	56303	0.59	cps
Zirconium	90-1	63843	63424	63257	63508	0.48	cps
Zirconium	91-1	14942	13816	14283	14347	3.94	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1993518	2014081	2009497	2005699	0.54	cps
Antimony	121-1	2542	2892	2709	2714	6.45	cps
Arsenic	75-1	15321	15218	16021	15520	2.81	cps
Barium	135-1	261931	260557	262632	261707	0.40	cps
Barium	137-1	458293	459448	455848	457863	0.40	cps
Beryllium	9-1	2584	2189	2500	2424	8.58	cps
Bismuth	209-1	13752854	13847248	13855166	13818423	0.41	cps
Bismuth	209-2	7651343	7635712	7624771	7637276	0.17	cps
Boron	10-1	1108	1133	1483	1242	16.89	cps
Boron	11-1	5485	5268	4976	5243	4.87	cps
Cadmium	111-1	3106	3022	3278	3135	4.16	cps
Cadmium	106-1	4318	4342	4593	4418	3.44	cps
Cadmium	108-1	125	163	113	133	19.52	cps
Calcium	43-1	8511	8128	8336	8325	2.31	cps
Calcium	44-1	135322	133743	134910	134658	0.61	cps
Chromium	52-2	65190	66204	65076	65490	0.95	cps
Cobalt	59-2	41184	41281	41251	41239	0.12	cps
Copper	63-2	38785	38544	39413	38914	1.15	cps
Dysprosium	156-1	25374	26585	25500	25820	2.58	cps
Dysprosium	156-2	11905	12446	12553	12301	2.82	cps
Erbium	164-1	25141	24832	24740	24904	0.84	cps
Erbium	164-2	12259	12579	12116	12318	1.93	cps
Gadolinium	160-1	19514	19565	20015	19698	1.40	cps
Gadolinium	160-2	10928	10991	11108	11009	0.83	cps
Holmium	165-1	19751953	19958719	19753360	19821344	0.60	cps
Holmium	165-2	10017042	9928120	9950290	9965151	0.46	cps
Indium	115-1	14395733	14492301	14403555	14430530	0.37	cps
Indium	115-2	2585608	2596761	2611150	2597840	0.49	cps
Iron	56-2	76661085	76798435	76500068	76653196	0.19	cps
Iron	57-2	1839446	1840442	1843161	1841016	0.10	cps
Krypton	83-1	380	380	357	372	3.62	cps
Lead	206-1	128038	128157	130547	128914	1.10	cps
Lead	207-1	105797	107820	110098	107905	1.99	cps
Lead	208-1	501071	499384	505169	501875	0.59	cps
Lithium	6-1	5558600	5628602	5566366	5584522	0.69	cps
Magnesium	24-2	137962	138904	136685	137850	0.81	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	188024	188446	188491	188320	0.14	cps
Molybdenum	94-1	44738	44755	44362	44618	0.50	cps
Molybdenum	95-1	3442	3767	3501	3570	4.86	cps
Molybdenum	96-1	12289	12414	12706	12470	1.72	cps
Molybdenum	97-1	2200	2125	2034	2120	3.94	cps
Molybdenum	98-1	5585	5843	5601	5676	2.55	cps
Neodymium	150-1	32125	32492	32573	32397	0.74	cps
Neodymium	150-2	12189	12976	12749	12638	3.21	cps
Nickel	60-2	12913	13530	12939	13127	2.66	cps
Phosphorus	31-2	2467	2259	2484	2403	5.22	cps
Potassium	39-2	90165	91062	88716	89981	1.32	cps
Rhodium	103-1	12692931	12738570	12693758	12708420	0.21	cps
Rhodium	103-2	5739087	5764026	5754573	5752562	0.22	cps
Scandium	45-1	9017030	9084231	9016479	9039247	0.43	cps
Scandium	45-2	344981	344581	342377	343979	0.41	cps
Selenium	77-2	37	53	40	43	20.34	cps
Selenium	78-2	63	98	115	92	28.78	cps
Selenium	82-1	121	74	136	110	29.12	cps
Silicon	28-1	11791260	11840607	11739377	11790415	0.43	cps
Silver	109-1	425	350	392	389	9.66	cps
Silver	107-1	567	525	458	517	10.58	cps
Sodium	23-2	22768	22526	23644	22980	2.56	cps
Strontium	86-1	22936	23036	23053	23008	0.27	cps
Strontium	88-1	196428	196420	195794	196214	0.19	cps
Sulfur	34-1	160093	159427	162358	160626	0.96	cps
Terbium	159-1	20093687	20172107	20132513	20132769	0.19	cps
Terbium	159-2	9660507	9659853	9607618	9642659	0.31	cps
Thallium	203-1	1392	1292	1292	1325	4.36	cps
Thallium	205-1	3484	3434	2975	3298	8.50	cps
Thorium	232-1	167934	166641	166760	167111	0.43	cps
Tin	118-1	9595	9670	9162	9476	2.90	cps
Titanium	47-1	817377	816065	817389	816944	0.09	cps
Uranium	238-1	40490	40356	41259	40701	1.20	cps
Vanadium	51-2	110416	111554	111766	111245	0.65	cps
Yttrium	89-1	14508854	14583138	14488954	14526982	0.34	cps
Yttrium	89-2	1868960	1873698	1879754	1874137	0.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-02	Instrumnet Name :	P7
Client Sample ID :	MC0C10	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:31:18	DataFile Name :	096SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	12749	12886	12846	12827	0.55	cps
Zirconium	90-1	115195	118201	116773	116723	1.29	cps
Zirconium	91-1	26359	26676	26167	26401	0.97	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2194040	2207189	2196124	2199118	0.32	cps
Antimony	121-1	28880	28488	28572	28647	0.72	cps
Arsenic	75-1	24971	24793	24708	24824	0.54	cps
Barium	135-1	413098	412195	418117	414470	0.77	cps
Barium	137-1	713488	715854	715541	714961	0.18	cps
Beryllium	9-1	2967	3000	3312	3093	6.14	cps
Bismuth	209-1	13625865	13721372	13732606	13693281	0.43	cps
Bismuth	209-2	7623360	7660010	7556714	7613361	0.69	cps
Boron	10-1	5076	5318	4859	5084	4.51	cps
Boron	11-1	21508	22626	23536	22556	4.50	cps
Cadmium	111-1	2894	3224	3103	3074	5.43	cps
Cadmium	106-1	4017	4368	4301	4229	4.40	cps
Cadmium	108-1	121	83	88	97	21.14	cps
Calcium	43-1	36855	35593	36605	36351	1.84	cps
Calcium	44-1	587757	594024	587702	589828	0.62	cps
Chromium	52-2	114000	113540	116113	114551	1.20	cps
Cobalt	59-2	33422	32546	32740	32903	1.40	cps
Copper	63-2	36716	36312	36325	36451	0.63	cps
Dysprosium	156-1	41455	42174	41857	41828	0.86	cps
Dysprosium	156-2	20953	22485	21427	21622	3.63	cps
Erbium	164-1	34236	34520	35397	34717	1.74	cps
Erbium	164-2	17171	17551	16587	17103	2.84	cps
Gadolinium	160-1	37853	37486	38171	37837	0.91	cps
Gadolinium	160-2	21270	21203	21939	21471	1.89	cps
Holmium	165-1	19714291	20087180	19887398	19896290	0.94	cps
Holmium	165-2	10018827	10090243	9905556	10004875	0.93	cps
Indium	115-1	14300393	14477986	14442669	14407016	0.65	cps
Indium	115-2	2567596	2608107	2588715	2588139	0.78	cps
Iron	56-2	90353274	90702730	89925844	90327283	0.43	cps
Iron	57-2	2172110	2179529	2189281	2180307	0.39	cps
Krypton	83-1	327	417	357	367	12.50	cps
Lead	206-1	143655	145335	146020	145004	0.84	cps
Lead	207-1	117518	118863	119743	118708	0.94	cps
Lead	208-1	552497	554830	559818	555715	0.67	cps
Lithium	6-1	5555255	5625507	5588426	5589729	0.63	cps
Magnesium	24-2	725571	730906	727440	727972	0.37	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	228979	229238	229356	229191	0.08	cps
Molybdenum	94-1	39029	39673	38704	39135	1.26	cps
Molybdenum	95-1	22861	23578	23487	23309	1.68	cps
Molybdenum	96-1	30976	31494	31327	31266	0.85	cps
Molybdenum	97-1	15117	14791	14825	14911	1.20	cps
Molybdenum	98-1	37718	37868	38829	38138	1.58	cps
Neodymium	150-1	67532	68805	69863	68734	1.70	cps
Neodymium	150-2	26105	26636	26729	26490	1.27	cps
Nickel	60-2	22047	21229	21623	21633	1.89	cps
Phosphorus	31-2	6318	6685	6093	6366	4.69	cps
Potassium	39-2	204988	206241	203569	204932	0.65	cps
Rhodium	103-1	12456667	12648879	12539966	12548504	0.77	cps
Rhodium	103-2	5701056	5781445	5737082	5739861	0.70	cps
Scandium	45-1	8894512	8939444	8853544	8895833	0.48	cps
Scandium	45-2	342447	343029	342709	342728	0.09	cps
Selenium	77-2	123	123	83	110	21.00	cps
Selenium	78-2	115	128	106	116	9.62	cps
Selenium	82-1	209	96	147	151	37.72	cps
Silicon	28-1	10203480	10313585	10163340	10226801	0.76	cps
Silver	109-1	850	950	892	897	5.60	cps
Silver	107-1	875	892	1033	933	9.32	cps
Sodium	23-2	44149	43589	44651	44130	1.20	cps
Strontium	86-1	36430	35252	36815	36166	2.25	cps
Strontium	88-1	309631	306883	308438	308317	0.45	cps
Sulfur	34-1	157237	153021	156666	155641	1.47	cps
Terbium	159-1	19839103	20231666	20135994	20068921	1.02	cps
Terbium	159-2	9665351	9720863	9604363	9663526	0.60	cps
Thallium	203-1	2384	2625	2542	2517	4.88	cps
Thallium	205-1	6368	5968	6385	6241	3.78	cps
Thorium	232-1	312317	313822	311040	312393	0.45	cps
Tin	118-1	10888	11072	10454	10805	2.93	cps
Titanium	47-1	806263	808237	804102	806200	0.26	cps
Uranium	238-1	68742	66531	66909	67394	1.76	cps
Vanadium	51-2	136511	138694	138910	138038	0.96	cps
Yttrium	89-1	14561091	14571456	14623005	14585184	0.23	cps
Yttrium	89-2	1891380	1911847	1897103	1900110	0.56	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03	Instrumnet Name :	P7
Client Sample ID :	MC0C11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:34:53	DataFile Name :	097SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32242	32089	32777	32369	1.12	cps
Zirconium	90-1	70683	70324	70440	70482	0.26	cps
Zirconium	91-1	16085	15809	15526	15807	1.77	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2206843	2186045	2201467	2198118	0.49	cps
Antimony	121-1	28864	29248	29273	29128	0.79	cps
Arsenic	75-1	24012	25592	26353	25319	4.72	cps
Barium	135-1	418861	425499	422822	422394	0.79	cps
Barium	137-1	728823	739353	741713	736630	0.93	cps
Beryllium	9-1	3339	3145	3117	3200	3.78	cps
Bismuth	209-1	13769263	13582024	13752914	13701400	0.76	cps
Bismuth	209-2	7667560	7660473	7642039	7656691	0.17	cps
Boron	10-1	5018	5126	5418	5187	3.99	cps
Boron	11-1	21908	22851	23594	22785	3.71	cps
Cadmium	111-1	3074	3260	3134	3156	3.01	cps
Cadmium	106-1	4201	4426	4376	4334	2.73	cps
Cadmium	108-1	83	96	113	97	15.05	cps
Calcium	43-1	37022	37281	36162	36822	1.59	cps
Calcium	44-1	593787	595055	589956	592932	0.45	cps
Chromium	52-2	110134	111494	111215	110948	0.65	cps
Cobalt	59-2	32717	32439	33017	32724	0.88	cps
Copper	63-2	35707	36389	35620	35905	1.17	cps
Dysprosium	156-1	43904	42959	43227	43364	1.12	cps
Dysprosium	156-2	21096	21761	22342	21733	2.87	cps
Erbium	164-1	33693	35622	34244	34520	2.88	cps
Erbium	164-2	17525	17375	17017	17306	1.51	cps
Gadolinium	160-1	38580	37828	37578	37995	1.37	cps
Gadolinium	160-2	21333	21841	21714	21629	1.22	cps
Holmium	165-1	19805515	19517958	19729943	19684472	0.76	cps
Holmium	165-2	10055135	10024110	10044397	10041214	0.16	cps
Indium	115-1	14482437	14268965	14434981	14395461	0.78	cps
Indium	115-2	2586785	2611563	2608276	2602208	0.52	cps
Iron	56-2	90071319	89867860	90007555	89982245	0.12	cps
Iron	57-2	2155898	2161505	2177952	2165118	0.53	cps
Krypton	83-1	350	457	397	401	13.33	cps
Lead	206-1	145740	145525	145795	145687	0.10	cps
Lead	207-1	119653	118839	120868	119787	0.85	cps
Lead	208-1	561242	559812	563097	561384	0.29	cps
Lithium	6-1	5593358	5503723	5575958	5557680	0.86	cps
Magnesium	24-2	730708	729185	732515	730803	0.23	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	225606	224718	227064	225796	0.52	cps
Molybdenum	94-1	39096	39163	39155	39138	0.09	cps
Molybdenum	95-1	23687	24088	23787	23854	0.87	cps
Molybdenum	96-1	31201	31001	31102	31101	0.32	cps
Molybdenum	97-1	14475	14566	15092	14711	2.26	cps
Molybdenum	98-1	37542	37642	36765	37316	1.29	cps
Neodymium	150-1	68745	68644	69328	68906	0.54	cps
Neodymium	150-2	26970	26369	26880	26739	1.21	cps
Nickel	60-2	21479	21563	21506	21516	0.20	cps
Phosphorus	31-2	6176	6051	5968	6065	1.73	cps
Potassium	39-2	206174	205994	206046	206071	0.04	cps
Rhodium	103-1	12592214	12447742	12606668	12548875	0.70	cps
Rhodium	103-2	5731095	5758247	5782879	5757407	0.45	cps
Scandium	45-1	9065196	8813440	8924812	8934483	1.41	cps
Scandium	45-2	343869	343797	341893	343186	0.33	cps
Selenium	77-2	100	97	103	100	3.33	cps
Selenium	78-2	148	120	117	128	13.40	cps
Selenium	82-1	191	117	158	155	23.65	cps
Silicon	28-1	10240158	10231528	10213315	10228334	0.13	cps
Silver	109-1	925	725	783	811	12.68	cps
Silver	107-1	892	867	975	911	6.23	cps
Sodium	23-2	41743	42386	41466	41865	1.13	cps
Strontium	86-1	35269	36664	36447	36127	2.08	cps
Strontium	88-1	315929	311899	312910	313579	0.67	cps
Sulfur	34-1	159233	156918	160010	158720	1.01	cps
Terbium	159-1	20273598	19661834	20162431	20032621	1.63	cps
Terbium	159-2	9677500	9699430	9652316	9676416	0.24	cps
Thallium	203-1	2400	2659	2450	2503	5.47	cps
Thallium	205-1	6293	5843	6085	6074	3.71	cps
Thorium	232-1	315461	313962	314975	314799	0.24	cps
Tin	118-1	10946	10805	10821	10857	0.71	cps
Titanium	47-1	818853	813214	825924	819330	0.78	cps
Uranium	238-1	67318	66632	66974	66975	0.51	cps
Vanadium	51-2	137369	137281	137248	137299	0.05	cps
Yttrium	89-1	14696040	14408766	14649188	14584665	1.06	cps
Yttrium	89-2	1913354	1899633	1906722	1906570	0.36	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-05	Instrumnet Name :	P7
Client Sample ID :	MC0C11D	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:38:27	DataFile Name :	098SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	32650	32643	32774	32689	0.22	cps
Zirconium	90-1	68079	70431	70424	69645	1.95	cps
Zirconium	91-1	15392	15701	15584	15559	1.00	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	424381	428343	428759	427161	0.57	cps
Antimony	121-1	5426	5076	5376	5293	3.58	cps
Arsenic	75-1	4475	5721	5289	5162	12.26	cps
Barium	135-1	78949	80927	78874	79583	1.46	cps
Barium	137-1	136953	136851	136456	136753	0.19	cps
Beryllium	9-1	572	633	706	637	10.48	cps
Bismuth	209-1	13426041	13811014	13439442	13558833	1.61	cps
Bismuth	209-2	7632450	7652867	7655202	7646840	0.16	cps
Boron	10-1	1583	1842	1759	1728	7.63	cps
Boron	11-1	6902	7377	6927	7069	3.78	cps
Cadmium	111-1	2826	2737	2840	2801	2.00	cps
Cadmium	106-1	3992	3909	4059	3987	1.89	cps
Cadmium	108-1	8	29	50	29	71.43	cps
Calcium	43-1	7419	6894	7277	7197	3.78	cps
Calcium	44-1	119228	119724	117312	118755	1.07	cps
Chromium	52-2	23002	23178	23285	23155	0.62	cps
Cobalt	59-2	6198	6388	6448	6345	2.06	cps
Copper	63-2	7042	7209	7219	7156	1.39	cps
Dysprosium	156-1	8019	7803	7978	7933	1.45	cps
Dysprosium	156-2	4257	4381	4261	4300	1.63	cps
Erbium	164-1	7035	6468	6418	6641	5.16	cps
Erbium	164-2	3414	3180	3264	3286	3.60	cps
Gadolinium	160-1	7044	7502	7519	7355	3.67	cps
Gadolinium	160-2	4581	4377	4524	4494	2.34	cps
Holmium	165-1	19121637	19659836	19187447	19322974	1.52	cps
Holmium	165-2	9877608	9937067	9896769	9903814	0.31	cps
Indium	115-1	14100931	14526804	14097819	14241851	1.73	cps
Indium	115-2	2570818	2598461	2624782	2598020	1.04	cps
Iron	56-2	17635850	17682552	17705334	17674579	0.20	cps
Iron	57-2	421970	426003	424084	424019	0.48	cps
Krypton	83-1	403	330	337	357	11.37	cps
Lead	206-1	28848	28392	27779	28340	1.89	cps
Lead	207-1	22881	23026	22892	22933	0.35	cps
Lead	208-1	109964	110227	108136	109442	1.04	cps
Lithium	6-1	5380542	5459426	5391579	5410516	0.79	cps
Magnesium	24-2	136483	142075	140899	139819	2.11	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	44407	44695	45892	44998	1.75	cps
Molybdenum	94-1	8311	7661	7344	7772	6.34	cps
Molybdenum	95-1	4784	4418	4826	4676	4.81	cps
Molybdenum	96-1	5893	5952	5851	5899	0.85	cps
Molybdenum	97-1	3084	3034	2734	2950	6.42	cps
Molybdenum	98-1	7411	7119	7569	7366	3.10	cps
Neodymium	150-1	13100	12826	13013	12980	1.08	cps
Neodymium	150-2	4851	5181	5284	5105	4.43	cps
Nickel	60-2	4221	4314	4387	4307	1.94	cps
Phosphorus	31-2	1308	1250	1167	1242	5.74	cps
Potassium	39-2	47728	48531	50060	48773	2.43	cps
Rhodium	103-1	12444180	12821884	12444530	12570198	1.73	cps
Rhodium	103-2	5667449	5679699	5736102	5694417	0.64	cps
Scandium	45-1	8614035	8869097	8621148	8701426	1.67	cps
Scandium	45-2	333639	334447	336534	334873	0.45	cps
Selenium	77-2	20	0	13	11	91.66	cps
Selenium	78-2	65	91	72	76	17.58	cps
Selenium	82-1	3	58	56	39	80.30	cps
Silicon	28-1	2260154	2232469	2321236	2271286	2.00	cps
Silver	109-1	233	317	142	231	37.97	cps
Silver	107-1	317	392	258	322	20.74	cps
Sodium	23-2	15592	15642	16234	15823	2.26	cps
Strontium	86-1	7669	7219	7636	7508	3.34	cps
Strontium	88-1	59592	60411	59741	59915	0.73	cps
Sulfur	34-1	153913	155444	154031	154462	0.55	cps
Terbium	159-1	19392809	19996912	19423464	19604395	1.74	cps
Terbium	159-2	9634670	9593206	9597853	9608577	0.24	cps
Thallium	203-1	658	517	483	553	16.81	cps
Thallium	205-1	1350	1300	1342	1331	2.01	cps
Thorium	232-1	59827	58414	58889	59044	1.22	cps
Tin	118-1	2634	2617	2717	2656	2.02	cps
Titanium	47-1	153187	153988	152824	153333	0.39	cps
Uranium	238-1	13032	12707	12957	12899	1.32	cps
Vanadium	51-2	26150	26995	26805	26650	1.66	cps
Yttrium	89-1	13879211	14314639	13994644	14062831	1.60	cps
Yttrium	89-2	1835628	1848117	1856468	1846738	0.57	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-03LX5	Instrumnet Name :	P7
Client Sample ID :	MC0C11L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 18:42:02	DataFile Name :	099SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	6205	6408	6762	6458	4.36	cps
Zirconium	90-1	14049	13757	14308	14038	1.96	cps
Zirconium	91-1	3267	2892	3192	3117	6.37	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6535496	6493769	6535470	6521578	0.37	cps
Antimony	121-1	5354302	5411203	5414955	5393487	0.63	cps
Arsenic	75-1	1180883	1176285	1177067	1178078	0.21	cps
Barium	135-1	7679820	7669447	7663735	7671001	0.11	cps
Barium	137-1	13421439	13445073	13335801	13400771	0.43	cps
Beryllium	9-1	1572694	1558912	1557961	1563189	0.53	cps
Bismuth	209-1	11123702	11181525	11014967	11106731	0.76	cps
Bismuth	209-2	6092627	6097891	6137691	6109403	0.40	cps
Boron	10-1	286102	293755	297106	292321	1.93	cps
Boron	11-1	1295677	1318648	1331411	1315245	1.38	cps
Cadmium	111-1	1593487	1585451	1598021	1592320	0.40	cps
Cadmium	106-1	176291	172015	174292	174200	1.23	cps
Cadmium	108-1	116326	118994	117784	117701	1.13	cps
Calcium	43-1	9619368	9495415	9445155	9519979	0.94	cps
Calcium	44-1	154797962	153192899	151883716	153291526	0.95	cps
Chromium	52-2	1635468	1635914	1638768	1636717	0.11	cps
Cobalt	59-2	2560146	2570253	2585872	2572090	0.50	cps
Copper	63-2	3726653	3733104	3731535	3730431	0.09	cps
Dysprosium	156-1	225	167	217	203	15.56	cps
Dysprosium	156-2	197	180	147	174	14.59	cps
Erbium	164-1	67	108	67	81	29.86	cps
Erbium	164-2	60	27	57	48	38.42	cps
Gadolinium	160-1	150	108	183	147	25.52	cps
Gadolinium	160-2	253	307	267	276	10.07	cps
Holmium	165-1	18100885	18104391	18053132	18086136	0.16	cps
Holmium	165-2	9250576	9230035	9215998	9232203	0.19	cps
Indium	115-1	12148063	12148039	11960580	12085561	0.90	cps
Indium	115-2	2234227	2238685	2263630	2245514	0.71	cps
Iron	56-2	348436974	347648063	349938652	348674563	0.33	cps
Iron	57-2	8599676	8595426	8622854	8605985	0.17	cps
Krypton	83-1	407	393	420	407	3.28	cps
Lead	206-1	5810004	5859423	5836980	5835469	0.42	cps
Lead	207-1	5108208	5156961	5199601	5154923	0.89	cps
Lead	208-1	23060845	23263916	23304323	23209695	0.56	cps
Lithium	6-1	4895293	4848326	4831697	4858439	0.68	cps
Magnesium	24-2	73048945	73571972	74011195	73544038	0.66	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1998669	1985422	2003705	1995932	0.47	cps
Molybdenum	94-1	11985784	11803263	11846483	11878510	0.80	cps
Molybdenum	95-1	14626182	14472114	14492606	14530301	0.58	cps
Molybdenum	96-1	16246484	16030762	16075273	16117506	0.71	cps
Molybdenum	97-1	9144755	9060354	9057114	9087407	0.55	cps
Molybdenum	98-1	23463535	23204141	23292292	23319989	0.57	cps
Neodymium	150-1	633	513	527	558	11.79	cps
Neodymium	150-2	70	123	70	88	35.08	cps
Nickel	60-2	652997	658525	658504	656675	0.49	cps
Phosphorus	31-2	60540	59502	59787	59943	0.89	cps
Potassium	39-2	30091213	30105333	30144638	30113728	0.09	cps
Rhodium	103-1	10070086	9990723	9826201	9962337	1.25	cps
Rhodium	103-2	4606262	4603951	4651700	4620638	0.58	cps
Scandium	45-1	7840276	7768543	7619297	7742706	1.46	cps
Scandium	45-2	307062	310594	307900	308519	0.60	cps
Selenium	77-2	4714	4601	4741	4685	1.59	cps
Selenium	78-2	16109	16204	16009	16107	0.60	cps
Selenium	82-1	115488	115879	115610	115659	0.17	cps
Silicon	28-1	4361721	4353473	4387731	4367642	0.41	cps
Silver	109-1	7436673	7354592	7384425	7391897	0.56	cps
Silver	107-1	7797490	7711879	7686563	7731977	0.75	cps
Sodium	23-2	131220790	131790220	132322657	131777889	0.42	cps
Strontium	86-1	1975708	1988092	1982124	1981975	0.31	cps
Strontium	88-1	17415563	17242786	17160094	17272814	0.75	cps
Sulfur	34-1	884965	873376	870230	876190	0.89	cps
Terbium	159-1	18128447	18232739	18121833	18161006	0.34	cps
Terbium	159-2	8855002	8828559	8908705	8864089	0.46	cps
Thallium	203-1	7152033	7113958	7124063	7130018	0.28	cps
Thallium	205-1	17120746	17087698	16966413	17058286	0.48	cps
Thorium	232-1	26712969	26527997	26567737	26602901	0.37	cps
Tin	118-1	5221576	5261104	5259303	5247328	0.43	cps
Titanium	47-1	4244267	4212898	4195208	4217458	0.59	cps
Uranium	238-1	25709946	25815498	25883290	25802911	0.34	cps
Vanadium	51-2	1291038	1292922	1297540	1293833	0.26	cps
Yttrium	89-1	12465285	12453757	12288824	12402622	0.80	cps
Yttrium	89-2	1658478	1660380	1674731	1664530	0.53	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV11	Instrumnet Name :	P7
Client Sample ID :	CCV11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:45:37	DataFile Name :	100CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	596105	590664	596800	594523	0.57	cps
Zirconium	90-1	10124121	10020663	10040897	10061894	0.54	cps
Zirconium	91-1	2224960	2225111	2251718	2233930	0.69	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	158	183	192	178	9.76	cps
Antimony	121-1	2109	2042	1909	2020	5.04	cps
Arsenic	75-1	54	-91	-112	-49	-183.26	cps
Barium	135-1	333	342	308	328	5.29	cps
Barium	137-1	617	433	650	567	20.59	cps
Beryllium	9-1	183	150	178	170	10.48	cps
Bismuth	209-1	13517454	13517826	13318220	13451167	0.86	cps
Bismuth	209-2	7730201	7730863	7691445	7717503	0.29	cps
Boron	10-1	9453	9220	8128	8934	7.92	cps
Boron	11-1	40514	38583	35810	38302	6.17	cps
Cadmium	111-1	3066	3249	3075	3130	3.29	cps
Cadmium	106-1	4284	4509	4217	4337	3.53	cps
Cadmium	108-1	29	29	21	26	18.25	cps
Calcium	43-1	458	417	400	425	7.07	cps
Calcium	44-1	10930	10229	9812	10324	5.47	cps
Chromium	52-2	837	893	947	892	6.17	cps
Cobalt	59-2	117	127	173	139	21.78	cps
Copper	63-2	423	393	447	421	6.35	cps
Dysprosium	156-1	42	17	17	25	57.73	cps
Dysprosium	156-2	7	0	3	3	100.05	cps
Erbium	164-1	58	50	33	47	26.97	cps
Erbium	164-2	27	33	23	28	18.33	cps
Gadolinium	160-1	17	67	67	50	57.73	cps
Gadolinium	160-2	263	323	227	271	18.00	cps
Holmium	165-1	19094171	19164401	19002691	19087088	0.42	cps
Holmium	165-2	10020301	9991313	9960281	9990632	0.30	cps
Indium	115-1	14066653	14056289	14126143	14083028	0.27	cps
Indium	115-2	2612428	2619350	2634995	2622258	0.44	cps
Iron	56-2	15575	14485	13962	14674	5.61	cps
Iron	57-2	394	317	383	365	11.53	cps
Krypton	83-1	370	290	360	340	12.82	cps
Lead	206-1	1289	1489	1345	1374	7.51	cps
Lead	207-1	1228	1317	1045	1196	11.60	cps
Lead	208-1	5534	5684	5278	5499	3.73	cps
Lithium	6-1	5422150	5400261	5409164	5410525	0.20	cps
Magnesium	24-2	2109	2167	2067	2114	2.38	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	173	163	177	171	4.05	cps
Molybdenum	94-1	2800	2434	2134	2456	13.60	cps
Molybdenum	95-1	3459	3267	2409	3045	18.37	cps
Molybdenum	96-1	4243	3442	3326	3670	13.60	cps
Molybdenum	97-1	2234	2000	1892	2042	8.55	cps
Molybdenum	98-1	5993	4959	4601	5185	13.94	cps
Neodymium	150-1	7	20	7	11	69.25	cps
Neodymium	150-2	0	3	0	1	173.21	cps
Nickel	60-2	67	73	50	63	18.98	cps
Phosphorus	31-2	108	58	58	75	38.49	cps
Potassium	39-2	12364	12064	11597	12008	3.22	cps
Rhodium	103-1	12371218	12319671	12379575	12356821	0.26	cps
Rhodium	103-2	5713532	5772539	5754682	5746918	0.53	cps
Scandium	45-1	8583438	8615416	8621027	8606627	0.24	cps
Scandium	45-2	335076	335466	339195	336579	0.68	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	50	57	35	48	23.80	cps
Selenium	82-1	14	101	34	50	92.17	cps
Silicon	28-1	223353	219514	215981	219616	1.68	cps
Silver	109-1	883	825	575	761	21.52	cps
Silver	107-1	1025	875	850	917	10.33	cps
Sodium	23-2	21049	20423	19955	20476	2.68	cps
Strontium	86-1	617	592	508	572	9.91	cps
Strontium	88-1	742	708	833	761	8.50	cps
Sulfur	34-1	198530	201487	198800	199606	0.82	cps
Terbium	159-1	19415632	19304004	19206891	19308842	0.54	cps
Terbium	159-2	9640233	9684419	9641106	9655252	0.26	cps
Thallium	203-1	1483	1433	1467	1461	1.74	cps
Thallium	205-1	4151	3484	3351	3662	11.71	cps
Thorium	232-1	6124	5790	5668	5861	4.02	cps
Tin	118-1	1967	1650	1975	1864	9.94	cps
Titanium	47-1	300	200	283	261	20.52	cps
Uranium	238-1	1083	833	1092	1003	14.64	cps
Vanadium	51-2	20	47	40	36	39.03	cps
Yttrium	89-1	13732232	13784789	13750596	13755872	0.19	cps
Yttrium	89-2	1823976	1847546	1848061	1839861	0.75	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB11	Instrumnet Name :	P7
Client Sample ID :	CCB11	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:49:19	DataFile Name :	101CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	273	280	223	259	11.96	cps
Zirconium	90-1	1625	1684	1625	1645	2.05	cps
Zirconium	91-1	317	358	300	325	9.24	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2263962	2269571	2302684	2278739	0.92	cps
Antimony	121-1	256432	260882	263082	260132	1.30	cps
Arsenic	75-1	47677	49136	48513	48442	1.51	cps
Barium	135-1	1634481	1643219	1662273	1646658	0.86	cps
Barium	137-1	2888454	2870349	2911171	2889991	0.71	cps
Beryllium	9-1	37747	37124	37787	37553	0.99	cps
Bismuth	209-1	13874456	13937584	13975473	13929171	0.37	cps
Bismuth	209-2	7801989	7853070	7861409	7838823	0.41	cps
Boron	10-1	8386	7886	8061	8111	3.13	cps
Boron	11-1	36545	35902	36813	36420	1.28	cps
Cadmium	111-1	37344	38365	37577	37762	1.42	cps
Cadmium	106-1	7511	7752	7444	7569	2.15	cps
Cadmium	108-1	2321	2113	2267	2234	4.84	cps
Calcium	43-1	36513	36438	35937	36296	0.86	cps
Calcium	44-1	583583	590555	587688	587275	0.60	cps
Chromium	52-2	240583	240288	241528	240800	0.27	cps
Cobalt	59-2	597881	601042	609161	602695	0.97	cps
Copper	63-2	239762	243440	245628	242943	1.22	cps
Dysprosium	156-1	42391	43687	43620	43233	1.69	cps
Dysprosium	156-2	22158	21864	22565	22196	1.59	cps
Erbium	164-1	32824	34269	33793	33628	2.19	cps
Erbium	164-2	17194	16801	17501	17165	2.05	cps
Gadolinium	160-1	36834	36550	37210	36865	0.90	cps
Gadolinium	160-2	21570	21811	21591	21657	0.62	cps
Holmium	165-1	20051180	20103533	20030972	20061895	0.19	cps
Holmium	165-2	10221918	10350862	10390518	10321099	0.85	cps
Indium	115-1	14560267	14611440	14714089	14628599	0.54	cps
Indium	115-2	2673660	2690813	2719096	2694523	0.85	cps
Iron	56-2	89958716	90665508	91482719	90702314	0.84	cps
Iron	57-2	2163462	2187091	2206691	2185748	0.99	cps
Krypton	83-1	400	410	360	390	6.78	cps
Lead	206-1	190883	192016	194021	192307	0.83	cps
Lead	207-1	159203	158746	160403	159451	0.54	cps
Lead	208-1	736269	745723	746800	742930	0.78	cps
Lithium	6-1	5622905	5630826	5721916	5658549	0.97	cps
Magnesium	24-2	738806	738321	751463	742863	1.00	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	426233	429241	432219	429231	0.70	cps
Molybdenum	94-1	37834	38002	38411	38082	0.78	cps
Molybdenum	95-1	23103	24597	23871	23857	3.13	cps
Molybdenum	96-1	30985	31678	31911	31525	1.53	cps
Molybdenum	97-1	15275	15075	15159	15170	0.66	cps
Molybdenum	98-1	37534	38303	38060	37966	1.04	cps
Neodymium	150-1	67526	68912	67660	68032	1.12	cps
Neodymium	150-2	26372	27377	27267	27006	2.04	cps
Nickel	60-2	169831	171733	172433	171332	0.79	cps
Phosphorus	31-2	6102	6427	6552	6360	3.65	cps
Potassium	39-2	209904	210742	214725	211790	1.22	cps
Rhodium	103-1	12637335	12700889	12845871	12728031	0.84	cps
Rhodium	103-2	5878851	6044895	6118009	6013919	2.04	cps
Scandium	45-1	9016802	9095206	9111448	9074485	0.56	cps
Scandium	45-2	351717	360034	359606	357119	1.31	cps
Selenium	77-2	337	293	353	328	9.45	cps
Selenium	78-2	876	880	915	890	2.41	cps
Selenium	82-1	5637	5832	5740	5736	1.70	cps
Silicon	28-1	10121192	9852089	9922448	9965243	1.40	cps
Silver	109-1	150552	150694	150215	150487	0.16	cps
Silver	107-1	156060	156118	155655	155944	0.16	cps
Sodium	23-2	51790	50820	52994	51868	2.10	cps
Strontium	86-1	35520	36464	36422	36135	1.48	cps
Strontium	88-1	307521	312827	313185	311178	1.02	cps
Sulfur	34-1	196826	193776	193860	194821	0.89	cps
Terbium	159-1	20240543	20316776	20326156	20294492	0.23	cps
Terbium	159-2	9944909	9899946	10058078	9967645	0.82	cps
Thallium	203-1	146742	148527	151470	148913	1.60	cps
Thallium	205-1	353343	359675	362718	358579	1.33	cps
Thorium	232-1	307872	314395	311434	311234	1.05	cps
Tin	118-1	11013	10921	11288	11074	1.73	cps
Titanium	47-1	800410	810278	812674	807787	0.80	cps
Uranium	238-1	65149	65258	65735	65380	0.48	cps
Vanadium	51-2	401724	403253	405885	403621	0.52	cps
Yttrium	89-1	14711979	14797794	14893899	14801224	0.61	cps
Yttrium	89-2	1949546	1968638	1983084	1967089	0.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-06	Instrumnet Name :	P7
Client Sample ID :	MC0C11S	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:52:54	DataFile Name :	102SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	97473	96979	98630	97694	0.87	cps
Zirconium	90-1	67510	68196	67652	67786	0.53	cps
Zirconium	91-1	15976	15734	15601	15770	1.21	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	2683556	2670387	2662083	2672009	0.41	cps
Antimony	121-1	4301	4276	4009	4195	3.86	cps
Arsenic	75-1	52546	54854	56251	54550	3.43	cps
Barium	135-1	634682	631313	629609	631868	0.41	cps
Barium	137-1	1107709	1108387	1104949	1107015	0.16	cps
Beryllium	9-1	8386	8175	8519	8360	2.08	cps
Bismuth	209-1	14188253	14235956	14070438	14164882	0.60	cps
Bismuth	209-2	7869317	7860865	7809442	7846541	0.41	cps
Boron	10-1	3576	3301	3326	3401	4.47	cps
Boron	11-1	14716	14899	14624	14747	0.95	cps
Cadmium	111-1	3878	3831	3890	3866	0.80	cps
Cadmium	106-1	5193	5001	5151	5115	1.97	cps
Cadmium	108-1	183	142	196	174	16.34	cps
Calcium	43-1	12022	12547	11864	12144	2.95	cps
Calcium	44-1	194993	196066	196412	195824	0.38	cps
Chromium	52-2	152641	152917	150846	152134	0.74	cps
Cobalt	59-2	59965	60236	60651	60284	0.57	cps
Copper	63-2	108686	110621	110097	109801	0.91	cps
Dysprosium	156-1	167394	167131	168658	167728	0.49	cps
Dysprosium	156-2	86962	86852	87667	87161	0.51	cps
Erbium	164-1	168556	170755	170924	170078	0.78	cps
Erbium	164-2	83597	83644	82057	83099	1.09	cps
Gadolinium	160-1	158263	159637	160448	159449	0.69	cps
Gadolinium	160-2	87822	89178	89288	88762	0.92	cps
Holmium	165-1	20683767	20751628	20719695	20718363	0.16	cps
Holmium	165-2	10499505	10445224	10444205	10462978	0.30	cps
Indium	115-1	15028608	15211114	15009605	15083109	0.74	cps
Indium	115-2	2710233	2752960	2737129	2733441	0.79	cps
Iron	56-2	155924748	155516137	154190192	155210359	0.58	cps
Iron	57-2	3755199	3795147	3749157	3766501	0.66	cps
Krypton	83-1	647	677	667	663	2.30	cps
Lead	206-1	246489	249753	246045	247429	0.82	cps
Lead	207-1	198289	199612	196566	198156	0.77	cps
Lead	208-1	937525	941978	932494	937332	0.51	cps
Lithium	6-1	5967316	6020005	5996303	5994541	0.44	cps
Magnesium	24-2	1568475	1570429	1557115	1565340	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	199070	201259	198395	199575	0.75	cps
Molybdenum	94-1	52689	52798	54078	53188	1.45	cps
Molybdenum	95-1	13307	13198	12664	13056	2.63	cps
Molybdenum	96-1	24447	24898	25031	24792	1.23	cps
Molybdenum	97-1	8528	8094	8094	8239	3.04	cps
Molybdenum	98-1	20340	20207	21375	20641	3.10	cps
Neodymium	150-1	247233	247639	249932	248268	0.59	cps
Neodymium	150-2	94840	95880	94282	95001	0.85	cps
Nickel	60-2	36893	37181	37144	37073	0.42	cps
Phosphorus	31-2	5393	5326	5184	5301	2.01	cps
Potassium	39-2	219400	213886	215423	216236	1.32	cps
Rhodium	103-1	13259903	13293347	13238512	13263921	0.21	cps
Rhodium	103-2	6158920	6081198	6121908	6120675	0.64	cps
Scandium	45-1	9709730	9696590	9728179	9711500	0.16	cps
Scandium	45-2	376142	376111	373503	375252	0.40	cps
Selenium	77-2	340	327	263	310	13.21	cps
Selenium	78-2	309	374	311	331	11.13	cps
Selenium	82-1	331	237	349	306	19.74	cps
Silicon	28-1	10069711	10075183	10102326	10082407	0.17	cps
Silver	109-1	817	917	642	792	17.58	cps
Silver	107-1	867	1083	983	978	11.09	cps
Sodium	23-2	187801	188343	188276	188140	0.16	cps
Strontium	86-1	69444	69912	70223	69860	0.56	cps
Strontium	88-1	607087	612800	615610	611832	0.71	cps
Sulfur	34-1	166587	165778	168881	167082	0.96	cps
Terbium	159-1	20941848	21099983	20924051	20988627	0.46	cps
Terbium	159-2	10139142	10187398	10098372	10141637	0.44	cps
Thallium	203-1	4418	4218	4484	4373	3.17	cps
Thallium	205-1	10555	10771	10363	10563	1.94	cps
Thorium	232-1	534143	530897	535528	533523	0.45	cps
Tin	118-1	12147	12790	12339	12425	2.65	cps
Titanium	47-1	725697	732017	739743	732486	0.96	cps
Uranium	238-1	121949	120053	121963	121322	0.91	cps
Vanadium	51-2	192865	191606	189756	191409	0.82	cps
Yttrium	89-1	17234239	17243834	17049302	17175792	0.64	cps
Yttrium	89-2	2240198	2238019	2239737	2239318	0.05	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6345-04	Instrumnet Name :	P7
Client Sample ID :	MC0C14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 18:56:29	DataFile Name :	103SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	42843	42265	42204	42437	0.83	cps
Zirconium	90-1	125436	126622	125488	125849	0.53	cps
Zirconium	91-1	27778	28379	28112	28090	1.07	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6559095	6548076	6551862	6553011	0.09	cps
Antimony	121-1	5407792	5400040	5413065	5406966	0.12	cps
Arsenic	75-1	1193420	1193659	1179876	1188985	0.66	cps
Barium	135-1	7767358	7691550	7679737	7712882	0.62	cps
Barium	137-1	13592231	13458602	13414945	13488593	0.68	cps
Beryllium	9-1	1587348	1589112	1585886	1587449	0.10	cps
Bismuth	209-1	11147362	11189619	11200810	11179264	0.25	cps
Bismuth	209-2	6031921	6114084	6135021	6093675	0.89	cps
Boron	10-1	289103	301325	301290	297239	2.37	cps
Boron	11-1	1300673	1345860	1356700	1334411	2.23	cps
Cadmium	111-1	1611263	1600699	1600700	1604221	0.38	cps
Cadmium	106-1	176678	170345	173346	173457	1.83	cps
Cadmium	108-1	118864	119002	120481	119449	0.75	cps
Calcium	43-1	9793003	9651106	9590742	9678284	1.07	cps
Calcium	44-1	156395049	155045074	153519162	154986428	0.93	cps
Chromium	52-2	1629796	1632041	1639308	1633715	0.30	cps
Cobalt	59-2	2542339	2560075	2568168	2556861	0.52	cps
Copper	63-2	3719681	3748278	3755310	3741090	0.50	cps
Dysprosium	156-1	283	233	250	256	9.96	cps
Dysprosium	156-2	203	210	177	197	8.97	cps
Erbium	164-1	83	75	50	69	24.98	cps
Erbium	164-2	37	43	27	36	23.58	cps
Gadolinium	160-1	83	117	58	86	33.98	cps
Gadolinium	160-2	253	277	210	247	13.71	cps
Holmium	165-1	18167087	18420949	18146791	18244942	0.84	cps
Holmium	165-2	9155975	9194056	9273970	9208000	0.65	cps
Indium	115-1	12175327	12145127	12124269	12148241	0.21	cps
Indium	115-2	2219394	2245838	2233557	2232930	0.59	cps
Iron	56-2	347353497	349113786	347189774	347885686	0.31	cps
Iron	57-2	8622947	8581678	8593186	8599271	0.25	cps
Krypton	83-1	283	350	337	323	10.91	cps
Lead	206-1	5889046	5922847	5919075	5910322	0.31	cps
Lead	207-1	5178586	5220591	5211806	5203661	0.43	cps
Lead	208-1	23390867	23535046	23385400	23437104	0.36	cps
Lithium	6-1	4988261	4981829	4972124	4980738	0.16	cps
Magnesium	24-2	73644452	73791129	74132272	73855951	0.34	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	1992252	2000073	2002892	1998406	0.28	cps
Molybdenum	94-1	12021177	11998907	11868969	11963018	0.69	cps
Molybdenum	95-1	14653950	14608353	14493671	14585325	0.57	cps
Molybdenum	96-1	16410366	16135500	16069204	16205023	1.12	cps
Molybdenum	97-1	9223098	9120046	9136515	9159886	0.60	cps
Molybdenum	98-1	23852340	23425648	23448526	23575505	1.02	cps
Neodymium	150-1	647	613	653	638	3.36	cps
Neodymium	150-2	103	93	87	94	8.88	cps
Nickel	60-2	652917	654385	656190	654497	0.25	cps
Phosphorus	31-2	59511	59662	60490	59888	0.88	cps
Potassium	39-2	30033257	29942080	30275263	30083533	0.57	cps
Rhodium	103-1	10078255	10024897	10001994	10035049	0.39	cps
Rhodium	103-2	4554983	4596261	4634107	4595117	0.86	cps
Scandium	45-1	7903479	7788352	7797229	7829686	0.82	cps
Scandium	45-2	306248	307571	308021	307280	0.30	cps
Selenium	77-2	4617	4681	4848	4715	2.52	cps
Selenium	78-2	15938	16322	16050	16103	1.23	cps
Selenium	82-1	116079	116123	116765	116323	0.33	cps
Silicon	28-1	4388203	4410688	4402368	4400419	0.26	cps
Silver	109-1	7516278	7403503	7451903	7457228	0.76	cps
Silver	107-1	7808832	7745521	7774449	7776268	0.41	cps
Sodium	23-2	133536061	132597428	133196932	133110140	0.36	cps
Strontium	86-1	2017278	2016161	1995007	2009482	0.62	cps
Strontium	88-1	17578255	17498330	17259151	17445245	0.95	cps
Sulfur	34-1	886739	875185	871807	877910	0.89	cps
Terbium	159-1	18394207	18318587	18311231	18341342	0.25	cps
Terbium	159-2	8774351	8840200	8870509	8828353	0.56	cps
Thallium	203-1	7207691	7198187	7198609	7201496	0.07	cps
Thallium	205-1	17353548	17368970	17236326	17319615	0.42	cps
Thorium	232-1	27048808	26878744	26869449	26932333	0.37	cps
Tin	118-1	5308986	5279806	5280849	5289880	0.31	cps
Titanium	47-1	4280451	4243834	4251784	4258690	0.45	cps
Uranium	238-1	26174017	25826038	25954885	25984980	0.68	cps
Vanadium	51-2	1284012	1287555	1293628	1288399	0.38	cps
Yttrium	89-1	12562161	12535931	12432571	12510221	0.55	cps
Yttrium	89-2	1642631	1663076	1665582	1657096	0.76	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV12	Instrumnet Name :	P7
Client Sample ID :	CCV12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:00:06	DataFile Name :	104SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	592273	591837	600363	594824	0.81	cps
Zirconium	90-1	10194267	10050718	10024421	10089802	0.91	cps
Zirconium	91-1	2259748	2246202	2232760	2246237	0.60	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	267	242	242	250	5.77	cps
Antimony	121-1	2400	2192	1884	2159	12.04	cps
Arsenic	75-1	57	138	99	98	41.16	cps
Barium	135-1	300	200	358	286	27.99	cps
Barium	137-1	508	567	467	514	9.77	cps
Beryllium	9-1	178	239	178	198	17.81	cps
Bismuth	209-1	13559864	13554217	13472345	13528809	0.36	cps
Bismuth	209-2	7742959	7633646	7624796	7667134	0.86	cps
Boron	10-1	9670	9487	9136	9431	2.88	cps
Boron	11-1	45176	42101	38842	42040	7.53	cps
Cadmium	111-1	2935	2880	3080	2965	3.49	cps
Cadmium	106-1	4034	3967	4234	4079	3.40	cps
Cadmium	108-1	38	8	13	19	81.14	cps
Calcium	43-1	400	458	442	433	6.93	cps
Calcium	44-1	9537	10004	10304	9949	3.89	cps
Chromium	52-2	963	847	917	909	6.46	cps
Cobalt	59-2	170	133	140	148	13.21	cps
Copper	63-2	463	367	417	416	11.63	cps
Dysprosium	156-1	8	17	8	11	43.34	cps
Dysprosium	156-2	0	0	3	1	173.21	cps
Erbium	164-1	75	50	42	56	31.22	cps
Erbium	164-2	33	20	23	26	27.15	cps
Gadolinium	160-1	83	75	67	75	11.11	cps
Gadolinium	160-2	250	237	247	244	2.84	cps
Holmium	165-1	19111842	19031187	18927813	19023614	0.48	cps
Holmium	165-2	10006295	9854622	9861202	9907373	0.87	cps
Indium	115-1	14064445	14053706	13998353	14038835	0.25	cps
Indium	115-2	2591522	2590264	2599383	2593723	0.19	cps
Iron	56-2	15675	16543	15776	15998	2.97	cps
Iron	57-2	439	483	406	443	8.82	cps
Krypton	83-1	263	340	347	317	14.62	cps
Lead	206-1	1445	1189	1250	1295	10.31	cps
Lead	207-1	1111	1172	1245	1176	5.68	cps
Lead	208-1	5217	5034	5384	5212	3.36	cps
Lithium	6-1	5486697	5407308	5434459	5442821	0.74	cps
Magnesium	24-2	2350	2450	2425	2409	2.16	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	133	97	177	136	29.54	cps
Molybdenum	94-1	2792	2525	2225	2514	11.28	cps
Molybdenum	95-1	3892	3526	2959	3459	13.60	cps
Molybdenum	96-1	4509	3626	2709	3615	24.91	cps
Molybdenum	97-1	2359	2142	1692	2064	16.48	cps
Molybdenum	98-1	6193	4884	4292	5123	18.98	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	3	3	3	0.00	cps
Nickel	60-2	80	57	60	66	19.25	cps
Phosphorus	31-2	83	50	67	67	25.00	cps
Potassium	39-2	12422	11939	12456	12272	2.36	cps
Rhodium	103-1	12270129	12284134	12300982	12285082	0.13	cps
Rhodium	103-2	5674048	5676810	5726543	5692467	0.52	cps
Scandium	45-1	8576189	8506523	8489032	8523915	0.54	cps
Scandium	45-2	332610	329363	331571	331181	0.50	cps
Selenium	77-2	3	0	0	1	173.21	cps
Selenium	78-2	41	54	35	43	21.98	cps
Selenium	82-1	98	8	4	37	144.91	cps
Silicon	28-1	225948	220275	216984	221069	2.05	cps
Silver	109-1	725	750	583	686	13.10	cps
Silver	107-1	967	925	708	867	16.00	cps
Sodium	23-2	23786	23778	23803	23789	0.05	cps
Strontium	86-1	658	633	642	644	1.98	cps
Strontium	88-1	767	683	942	797	16.54	cps
Sulfur	34-1	192882	197525	200294	196901	1.90	cps
Terbium	159-1	19454387	19246950	19269664	19323667	0.59	cps
Terbium	159-2	9631900	9553407	9475848	9553718	0.82	cps
Thallium	203-1	1375	1400	1183	1320	8.98	cps
Thallium	205-1	3417	3251	3242	3303	2.99	cps
Thorium	232-1	5262	4301	4079	4547	13.84	cps
Tin	118-1	1692	1542	1717	1650	5.74	cps
Titanium	47-1	267	275	275	272	1.77	cps
Uranium	238-1	1017	992	1000	1003	1.27	cps
Vanadium	51-2	43	43	40	42	4.55	cps
Yttrium	89-1	13745463	13668840	13672782	13695695	0.32	cps
Yttrium	89-2	1818762	1814453	1828678	1820631	0.40	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB12	Instrumnet Name :	P7
Client Sample ID :	CCB12	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:03:47	DataFile Name :	105SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	303	267	213	261	17.33	cps
Zirconium	90-1	1534	1717	1408	1553	9.99	cps
Zirconium	91-1	408	392	308	369	14.50	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	388982	386507	388819	388102	0.36	cps
Antimony	121-1	194360	191524	193447	193111	0.75	cps
Arsenic	75-1	12101	11933	12230	12088	1.23	cps
Barium	135-1	337041	334101	336595	335912	0.47	cps
Barium	137-1	588606	589325	592694	590208	0.37	cps
Beryllium	9-1	1372	1306	1233	1304	5.33	cps
Bismuth	209-1	14010365	13871709	13986649	13956241	0.53	cps
Bismuth	209-2	7935739	7923337	7937270	7932115	0.10	cps
Boron	10-1	4409	4934	4651	4665	5.63	cps
Boron	11-1	20331	21124	20907	20787	1.97	cps
Cadmium	111-1	9332	8468	8700	8833	5.06	cps
Cadmium	106-1	5126	4684	5009	4940	4.64	cps
Cadmium	108-1	488	458	446	464	4.61	cps
Calcium	43-1	48581	49542	49467	49197	1.09	cps
Calcium	44-1	796675	787678	796332	793562	0.64	cps
Chromium	52-2	104520	104507	104608	104545	0.05	cps
Cobalt	59-2	14477	14280	14150	14303	1.15	cps
Copper	63-2	141170	140079	141825	141025	0.63	cps
Dysprosium	156-1	6093	5927	6118	6046	1.72	cps
Dysprosium	156-2	3160	3304	3437	3300	4.19	cps
Erbium	164-1	6610	6685	6510	6602	1.33	cps
Erbium	164-2	3347	3287	3430	3355	2.15	cps
Gadolinium	160-1	5468	5776	5776	5674	3.14	cps
Gadolinium	160-2	3430	3287	3290	3336	2.45	cps
Holmium	165-1	20039451	19964212	20085418	20029694	0.31	cps
Holmium	165-2	10360875	10318925	10405488	10361763	0.42	cps
Indium	115-1	14899267	14906936	14985307	14930503	0.32	cps
Indium	115-2	2730425	2737911	2749003	2739113	0.34	cps
Iron	56-2	54599696	54064390	54117522	54260536	0.54	cps
Iron	57-2	1284436	1291531	1299473	1291813	0.58	cps
Krypton	83-1	393	387	400	393	1.69	cps
Lead	206-1	8941581	8956489	8998859	8965643	0.33	cps
Lead	207-1	7487186	7451381	7452186	7463584	0.27	cps
Lead	208-1	34452550	34384552	34343985	34393696	0.16	cps
Lithium	6-1	5936361	5912448	5939510	5929440	0.25	cps
Magnesium	24-2	106158	105721	104446	105442	0.84	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	166584	164953	165176	165571	0.53	cps
Molybdenum	94-1	11622	11580	11839	11680	1.19	cps
Molybdenum	95-1	15309	14950	15025	15095	1.25	cps
Molybdenum	96-1	17878	17303	18020	17734	2.14	cps
Molybdenum	97-1	9395	9270	10012	9559	4.16	cps
Molybdenum	98-1	24322	24054	24313	24230	0.63	cps
Neodymium	150-1	8370	8003	8596	8323	3.60	cps
Neodymium	150-2	3364	3317	3434	3372	1.74	cps
Nickel	60-2	12809	13199	13126	13045	1.59	cps
Phosphorus	31-2	1742	1859	1767	1789	3.43	cps
Potassium	39-2	33556	34524	35435	34505	2.72	cps
Rhodium	103-1	13370721	13177647	13248595	13265654	0.74	cps
Rhodium	103-2	6228946	6187446	6201316	6205903	0.34	cps
Scandium	45-1	9451142	9376095	9558838	9462025	0.97	cps
Scandium	45-2	368547	364262	367617	366808	0.61	cps
Selenium	77-2	13	3	17	11	62.48	cps
Selenium	78-2	59	81	69	70	16.00	cps
Selenium	82-1	107	52	59	73	41.13	cps
Silicon	28-1	2765840	2749230	2774633	2763234	0.47	cps
Silver	109-1	2584	2675	2434	2564	4.76	cps
Silver	107-1	2650	3075	2817	2848	7.52	cps
Sodium	23-2	18946	19972	19580	19499	2.66	cps
Strontium	86-1	19748	20490	21008	20415	3.10	cps
Strontium	88-1	174727	171901	175680	174102	1.13	cps
Sulfur	34-1	230549	230500	227072	229373	0.87	cps
Terbium	159-1	20394426	20266870	20281700	20314332	0.34	cps
Terbium	159-2	10117983	10027049	10050147	10065060	0.47	cps
Thallium	203-1	717	767	858	781	9.20	cps
Thallium	205-1	1784	1642	1867	1764	6.45	cps
Thorium	232-1	29662	29813	30559	30011	1.60	cps
Tin	118-1	162715	163895	164485	163698	0.55	cps
Titanium	47-1	108053	107304	109059	108139	0.81	cps
Uranium	238-1	12073	11097	11814	11661	4.34	cps
Vanadium	51-2	56822	56257	56765	56615	0.55	cps
Yttrium	89-1	14951914	14998327	14936945	14962395	0.21	cps
Yttrium	89-2	1974480	1972965	1978299	1975248	0.14	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-01DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BY1	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:17:36	DataFile Name :	107SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	420336	419386	422402	420708	0.37	cps
Zirconium	90-1	8578	8269	8820	8556	3.22	cps
Zirconium	91-1	1984	2050	1892	1975	4.03	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	401445	402754	404837	403012	0.42	cps
Antimony	121-1	113388	115741	113942	114357	1.08	cps
Arsenic	75-1	13001	13827	13392	13407	3.08	cps
Barium	135-1	911351	913518	909360	911410	0.23	cps
Barium	137-1	1591178	1602930	1596472	1596860	0.37	cps
Beryllium	9-1	983	1072	850	969	11.55	cps
Bismuth	209-1	14020208	14005704	14040936	14022283	0.13	cps
Bismuth	209-2	7985631	7945026	7905507	7945388	0.50	cps
Boron	10-1	2600	2875	2809	2761	5.20	cps
Boron	11-1	12456	12247	11663	12122	3.39	cps
Cadmium	111-1	8681	9281	9330	9097	3.97	cps
Cadmium	106-1	4809	5101	5335	5082	5.18	cps
Cadmium	108-1	600	458	467	508	15.64	cps
Calcium	43-1	29714	29313	29105	29377	1.05	cps
Calcium	44-1	477512	482123	479648	479761	0.48	cps
Chromium	52-2	58660	57947	58874	58493	0.83	cps
Cobalt	59-2	11722	11932	11448	11700	2.07	cps
Copper	63-2	172770	173471	174827	173689	0.60	cps
Dysprosium	156-1	12590	11914	11505	12003	4.56	cps
Dysprosium	156-2	6348	6525	6372	6415	1.50	cps
Erbium	164-1	11722	11797	11130	11550	3.16	cps
Erbium	164-2	5638	5928	5701	5756	2.65	cps
Gadolinium	160-1	11355	11305	11088	11250	1.26	cps
Gadolinium	160-2	6512	6352	6685	6516	2.56	cps
Holmium	165-1	19896353	20151658	20068846	20038952	0.65	cps
Holmium	165-2	10468826	10454336	10398767	10440643	0.35	cps
Indium	115-1	14990948	15056242	14876305	14974499	0.61	cps
Indium	115-2	2758178	2781148	2788121	2775815	0.56	cps
Iron	56-2	33093465	33109973	33095064	33099501	0.03	cps
Iron	57-2	798515	791404	795199	795040	0.45	cps
Krypton	83-1	413	477	323	404	19.05	cps
Lead	206-1	5355375	5365684	5370057	5363705	0.14	cps
Lead	207-1	4418857	4433524	4424607	4425663	0.17	cps
Lead	208-1	20642621	20617835	20709578	20656678	0.23	cps
Lithium	6-1	5993940	6004074	5999171	5999062	0.08	cps
Magnesium	24-2	166059	168259	165908	166742	0.79	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	197780	198757	197009	197849	0.44	cps
Molybdenum	94-1	4809	4859	5585	5084	8.53	cps
Molybdenum	95-1	5551	5793	5901	5749	3.12	cps
Molybdenum	96-1	7344	7210	6935	7163	2.91	cps
Molybdenum	97-1	3476	3392	3634	3501	3.51	cps
Molybdenum	98-1	9362	9495	9395	9417	0.74	cps
Neodymium	150-1	19067	18907	19274	19083	0.96	cps
Neodymium	150-2	7439	7455	7492	7462	0.37	cps
Nickel	60-2	15495	15642	15495	15544	0.55	cps
Phosphorus	31-2	1283	1350	1242	1292	4.23	cps
Potassium	39-2	50645	50671	50722	50679	0.08	cps
Rhodium	103-1	13325901	13384886	13313688	13341492	0.29	cps
Rhodium	103-2	6227537	6287934	6226975	6247482	0.56	cps
Scandium	45-1	9538691	9563240	9479293	9527075	0.45	cps
Scandium	45-2	371210	374445	371734	372463	0.47	cps
Selenium	77-2	40	30	30	33	17.32	cps
Selenium	78-2	96	74	115	95	21.46	cps
Selenium	82-1	105	59	178	114	52.49	cps
Silicon	28-1	4486955	4503687	4530977	4507207	0.49	cps
Silver	109-1	5326	5276	5901	5501	6.32	cps
Silver	107-1	5968	5768	6302	6013	4.48	cps
Sodium	23-2	22893	23252	22876	23007	0.92	cps
Strontium	86-1	20357	20924	21784	21022	3.42	cps
Strontium	88-1	176708	175079	176035	175941	0.47	cps
Sulfur	34-1	225995	222183	221786	223321	1.04	cps
Terbium	159-1	20338564	20492493	20360486	20397181	0.41	cps
Terbium	159-2	10119735	10178811	10102498	10133681	0.39	cps
Thallium	203-1	875	883	892	883	0.94	cps
Thallium	205-1	1967	2092	2042	2034	3.09	cps
Thorium	232-1	25069	25030	26071	25390	2.32	cps
Tin	118-1	204432	207477	205396	205768	0.76	cps
Titanium	47-1	128859	130422	134019	131100	2.02	cps
Uranium	238-1	11664	12073	11823	11853	1.74	cps
Vanadium	51-2	38614	38761	38587	38654	0.24	cps
Yttrium	89-1	15020993	14977629	15043591	15014071	0.22	cps
Yttrium	89-2	2001960	2027665	2004212	2011279	0.71	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6301-09DLX3	Instrumnet Name :	P7
Client Sample ID :	MC0BZ3	Dilution Factor :	3
Date & Time Acquired ::	2018-12-20 19:21:11	DataFile Name :	108SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	980570	975604	977833	978002	0.25	cps
Zirconium	90-1	5543	5551	5393	5496	1.62	cps
Zirconium	91-1	1433	1192	1092	1239	14.18	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6718436	6710964	6716923	6715441	0.06	cps
Antimony	121-1	5347551	5380069	5424822	5384147	0.72	cps
Arsenic	75-1	1172908	1189182	1184852	1182314	0.71	cps
Barium	135-1	7662498	7683861	7715019	7687126	0.34	cps
Barium	137-1	13413950	13375567	13426188	13405235	0.20	cps
Beryllium	9-1	1594412	1590431	1605293	1596712	0.48	cps
Bismuth	209-1	11244344	11099941	11128729	11157671	0.68	cps
Bismuth	209-2	6117794	6121517	6101459	6113590	0.17	cps
Boron	10-1	291294	300513	309377	300395	3.01	cps
Boron	11-1	1314769	1346675	1376246	1345897	2.28	cps
Cadmium	111-1	1594910	1595738	1606301	1598983	0.40	cps
Cadmium	106-1	172613	170278	175094	172662	1.39	cps
Cadmium	108-1	117268	119751	119868	118962	1.23	cps
Calcium	43-1	9646115	9573965	9671689	9630590	0.53	cps
Calcium	44-1	155158058	154450016	155785803	155131292	0.43	cps
Chromium	52-2	1665301	1669986	1671664	1668984	0.20	cps
Cobalt	59-2	2603954	2624498	2605675	2611376	0.44	cps
Copper	63-2	3745233	3779478	3767718	3764143	0.46	cps
Dysprosium	156-1	192	250	175	206	19.16	cps
Dysprosium	156-2	147	167	247	187	28.35	cps
Erbium	164-1	108	67	83	86	24.35	cps
Erbium	164-2	47	43	37	42	12.06	cps
Gadolinium	160-1	100	175	150	142	26.96	cps
Gadolinium	160-2	300	330	277	302	8.85	cps
Holmium	165-1	18154660	18162041	18171924	18162875	0.05	cps
Holmium	165-2	9346440	9331107	9298862	9325470	0.26	cps
Indium	115-1	12141109	12086052	12135185	12120782	0.25	cps
Indium	115-2	2243712	2267279	2273264	2261418	0.69	cps
Iron	56-2	353553786	354368552	355272852	354398397	0.24	cps
Iron	57-2	8780532	8803724	8741734	8775330	0.36	cps
Krypton	83-1	343	340	393	359	8.33	cps
Lead	206-1	5808319	5894479	5857271	5853356	0.74	cps
Lead	207-1	5116778	5172610	5206442	5165277	0.88	cps
Lead	208-1	23201383	23343523	23293168	23279358	0.31	cps
Lithium	6-1	5041085	4992300	5026777	5020054	0.50	cps
Magnesium	24-2	76187304	75847368	76207352	76080675	0.27	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2032151	2025915	2036359	2031475	0.26	cps
Molybdenum	94-1	11931405	11880346	11873253	11895001	0.27	cps
Molybdenum	95-1	14639566	14511139	14514495	14555067	0.50	cps
Molybdenum	96-1	16132744	16158863	16136345	16142651	0.09	cps
Molybdenum	97-1	9090089	9038124	9113059	9080424	0.42	cps
Molybdenum	98-1	23408678	23292051	23521845	23407525	0.49	cps
Neodymium	150-1	553	487	613	551	11.50	cps
Neodymium	150-2	63	97	117	92	29.22	cps
Nickel	60-2	664890	666119	666761	665923	0.14	cps
Phosphorus	31-2	62097	61637	62072	61935	0.42	cps
Potassium	39-2	30956306	31008495	31080449	31015083	0.20	cps
Rhodium	103-1	10014230	9920024	10000991	9978415	0.51	cps
Rhodium	103-2	4644628	4687597	4674792	4669006	0.47	cps
Scandium	45-1	7849039	7800276	7780766	7810027	0.45	cps
Scandium	45-2	315150	313979	315326	314819	0.23	cps
Selenium	77-2	4734	4831	4804	4790	1.04	cps
Selenium	78-2	15577	15696	15770	15681	0.62	cps
Selenium	82-1	113523	113280	114007	113603	0.33	cps
Silicon	28-1	4484667	4563962	4602743	4550457	1.32	cps
Silver	109-1	7402470	7435572	7400698	7412914	0.26	cps
Silver	107-1	7718037	7736993	7746474	7733835	0.19	cps
Sodium	23-2	135716032	135712653	137039524	136156070	0.56	cps
Strontium	86-1	1982000	1967262	1996367	1981876	0.73	cps
Strontium	88-1	17342678	17276854	17394224	17337919	0.34	cps
Sulfur	34-1	885044	877755	881470	881423	0.41	cps
Terbium	159-1	18319240	18180432	18376383	18292018	0.55	cps
Terbium	159-2	8868519	8902457	8896360	8889112	0.20	cps
Thallium	203-1	7136413	7136906	7161295	7144871	0.20	cps
Thallium	205-1	17102896	17169025	17121051	17130991	0.20	cps
Thorium	232-1	26779939	26574475	26494767	26616393	0.55	cps
Tin	118-1	5250461	5274042	5282091	5268865	0.31	cps
Titanium	47-1	4250969	4244968	4241093	4245677	0.12	cps
Uranium	238-1	25813197	25681858	25820742	25771932	0.30	cps
Vanadium	51-2	1323418	1326565	1321813	1323932	0.18	cps
Yttrium	89-1	12526472	12403217	12498694	12476128	0.52	cps
Yttrium	89-2	1679798	1688120	1675011	1680976	0.39	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV13	Instrumnet Name :	P7
Client Sample ID :	CCV13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:24:47	DataFile Name :	109CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	594221	592637	594535	593798	0.17	cps
Zirconium	90-1	10061435	10006059	10062242	10043245	0.32	cps
Zirconium	91-1	2235501	2232909	2255033	2241148	0.54	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : CCB13 Instrumnet Name : P7
 Client Sample ID : CCB13 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 19:29:40 DataFile Name : 110SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	242	250	325	272	16.86	cps
Antimony	121-1	1659	1592	1567	1606	2.95	cps
Arsenic	75-1	-278	-75	19	-111	-136.44	cps
Barium	135-1	417	450	533	467	12.88	cps
Barium	137-1	733	650	658	681	6.74	cps
Beryllium	9-1	183	217	206	202	8.41	cps
Bismuth	209-1	13960293	13607585	13663866	13743914	1.38	cps
Bismuth	209-2	7753838	7760893	7767377	7760703	0.09	cps
Boron	10-1	6994	6985	6093	6691	7.73	cps
Boron	11-1	30540	29630	28019	29396	4.34	cps
Cadmium	111-1	3090	3136	3040	3089	1.56	cps
Cadmium	106-1	4226	4217	4151	4198	0.98	cps
Cadmium	108-1	38	29	17	28	37.74	cps
Calcium	43-1	692	617	458	589	20.23	cps
Calcium	44-1	13199	13015	11922	12712	5.43	cps
Chromium	52-2	893	1013	1023	977	7.41	cps
Cobalt	59-2	190	193	147	177	14.74	cps
Copper	63-2	493	530	497	507	4.00	cps
Dysprosium	156-1	25	0	33	19	89.21	cps
Dysprosium	156-2	10	7	0	6	91.64	cps
Erbium	164-1	33	58	17	36	58.08	cps
Erbium	164-2	20	10	27	19	44.42	cps
Gadolinium	160-1	58	33	67	53	32.86	cps
Gadolinium	160-2	237	250	283	257	9.37	cps
Holmium	165-1	19633255	19235699	19329454	19399469	1.07	cps
Holmium	165-2	10092566	10108345	10012859	10071257	0.51	cps
Indium	115-1	14472391	14256096	14253932	14327473	0.88	cps
Indium	115-2	2625121	2660549	2675347	2653672	0.97	cps
Iron	56-2	18529	20565	21422	20172	7.37	cps
Iron	57-2	539	483	639	554	14.24	cps
Krypton	83-1	350	380	387	372	5.25	cps
Lead	206-1	1684	1672	1578	1645	3.53	cps
Lead	207-1	1350	1200	1217	1256	6.55	cps
Lead	208-1	6212	6006	6190	6136	1.84	cps
Lithium	6-1	5704012	5617977	5635464	5652485	0.80	cps
Magnesium	24-2	3534	3576	3742	3617	3.05	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:29:40	DataFile Name :	110SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	170	143	167	160	9.08	cps
Molybdenum	94-1	1967	1842	1709	1839	7.03	cps
Molybdenum	95-1	2609	2150	1850	2203	17.34	cps
Molybdenum	96-1	2509	2175	2167	2284	8.54	cps
Molybdenum	97-1	1559	1433	1050	1347	19.66	cps
Molybdenum	98-1	3692	3376	2834	3301	13.15	cps
Neodymium	150-1	0	0	7	2	173.21	cps
Neodymium	150-2	3	0	0	1	173.21	cps
Nickel	60-2	83	93	97	91	7.62	cps
Phosphorus	31-2	50	75	92	72	29.04	cps
Potassium	39-2	13932	12964	13515	13471	3.60	cps
Rhodium	103-1	12750354	12536591	12494601	12593849	1.09	cps
Rhodium	103-2	5831300	5902954	5888547	5874267	0.65	cps
Scandium	45-1	8984398	8762266	8841069	8862578	1.27	cps
Scandium	45-2	344152	347622	346296	346023	0.51	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	43	43	67	51	27.47	cps
Selenium	82-1	88	24	23	45	83.05	cps
Silicon	28-1	220264	220147	217399	219270	0.74	cps
Silver	109-1	733	983	825	847	14.93	cps
Silver	107-1	1008	892	892	931	7.24	cps
Sodium	23-2	23786	25080	24037	24301	2.82	cps
Strontium	86-1	658	650	750	686	8.09	cps
Strontium	88-1	1092	1225	958	1092	12.21	cps
Sulfur	34-1	211210	207948	210271	209810	0.80	cps
Terbium	159-1	19915242	19500577	19580053	19665291	1.12	cps
Terbium	159-2	9742321	9736071	9742976	9740456	0.04	cps
Thallium	203-1	1292	1367	1200	1286	6.49	cps
Thallium	205-1	3342	3376	2659	3126	12.94	cps
Thorium	232-1	3078	3301	2623	3000	11.52	cps
Tin	118-1	1450	1375	1233	1353	8.13	cps
Titanium	47-1	300	308	408	339	17.79	cps
Uranium	238-1	1509	1208	1167	1295	14.40	cps
Vanadium	51-2	73	57	90	73	22.73	cps
Yttrium	89-1	14283016	13968575	14000416	14084003	1.23	cps
Yttrium	89-2	1889088	1891298	1884774	1888387	0.18	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB13	Instrumnet Name :	P7
Client Sample ID :	CCB13	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:29:40	DataFile Name :	110SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	343	343	273	320	12.63	cps
Zirconium	90-1	1425	1492	1475	1464	2.37	cps
Zirconium	91-1	325	300	333	319	5.43	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BL	Instrumnet Name :	P7
Client Sample ID :	PB115780BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:33:15	DataFile Name :	111CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	67	125	67	86	39.11	cps
Antimony	121-1	592	517	425	511	16.33	cps
Arsenic	75-1	-165	-357	-143	-221	-53.24	cps
Barium	135-1	92	83	108	94	13.48	cps
Barium	137-1	125	150	183	153	19.15	cps
Beryllium	9-1	94	150	67	104	40.91	cps
Bismuth	209-1	13668476	13882474	13883086	13811345	0.90	cps
Bismuth	209-2	7786672	7837122	7898154	7840649	0.71	cps
Boron	10-1	3701	3584	3542	3609	2.27	cps
Boron	11-1	16301	16168	15475	15981	2.77	cps
Cadmium	111-1	3310	3126	3112	3183	3.47	cps
Cadmium	106-1	4668	4426	4376	4490	3.48	cps
Cadmium	108-1	4	25	25	18	66.60	cps
Calcium	43-1	133	117	125	125	6.67	cps
Calcium	44-1	6277	5760	6119	6052	4.38	cps
Chromium	52-2	1020	1090	907	1006	9.20	cps
Cobalt	59-2	90	100	90	93	6.19	cps
Copper	63-2	323	327	317	322	1.58	cps
Dysprosium	156-1	25	0	8	11	114.58	cps
Dysprosium	156-2	10	3	13	9	57.30	cps
Erbium	164-1	17	25	67	36	74.18	cps
Erbium	164-2	27	33	43	34	24.35	cps
Gadolinium	160-1	67	25	58	50	44.10	cps
Gadolinium	160-2	223	290	317	277	17.38	cps
Holmium	165-1	19268669	19878559	19676112	19607780	1.58	cps
Holmium	165-2	10193014	10212425	10270275	10225238	0.39	cps
Indium	115-1	14321288	14612553	14691451	14541764	1.34	cps
Indium	115-2	2689650	2691756	2755235	2712213	1.37	cps
Iron	56-2	5879	5918	5373	5723	5.31	cps
Iron	57-2	217	133	200	183	24.05	cps
Krypton	83-1	360	370	333	354	5.35	cps
Lead	206-1	1345	1361	1311	1339	1.90	cps
Lead	207-1	1061	1095	967	1041	6.37	cps
Lead	208-1	5173	4917	4856	4982	3.37	cps
Lithium	6-1	5692180	5782856	5768867	5747968	0.85	cps
Magnesium	24-2	558	525	500	528	5.55	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BL	Instrumnet Name :	P7
Client Sample ID :	PB115780BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:33:15	DataFile Name :	111CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	83	87	63	78	16.23	cps
Molybdenum	94-1	800	742	550	697	18.76	cps
Molybdenum	95-1	742	633	675	683	8.00	cps
Molybdenum	96-1	867	842	858	856	1.49	cps
Molybdenum	97-1	475	375	408	419	12.14	cps
Molybdenum	98-1	1342	1117	933	1131	18.09	cps
Neodymium	150-1	7	0	7	4	86.60	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	63	70	57	63	10.52	cps
Phosphorus	31-2	67	58	75	67	12.49	cps
Potassium	39-2	11705	12047	12389	12047	2.84	cps
Rhodium	103-1	12705981	12969678	12893265	12856308	1.06	cps
Rhodium	103-2	6101657	6060852	6121456	6094655	0.51	cps
Scandium	45-1	8977972	9188824	9162664	9109820	1.26	cps
Scandium	45-2	354586	355520	362231	357445	1.17	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	59	50	48	52	11.34	cps
Selenium	82-1	68	49	77	64	22.35	cps
Silicon	28-1	217779	215202	215378	216120	0.67	cps
Silver	109-1	608	483	408	500	20.21	cps
Silver	107-1	533	542	492	522	5.13	cps
Sodium	23-2	16226	16518	16276	16340	0.96	cps
Strontium	86-1	642	608	692	647	6.48	cps
Strontium	88-1	208	192	317	239	28.41	cps
Sulfur	34-1	218570	219408	221648	219875	0.72	cps
Terbium	159-1	19727515	20035978	20060018	19941170	0.93	cps
Terbium	159-2	9947667	9861043	9953086	9920599	0.52	cps
Thallium	203-1	683	733	567	661	12.94	cps
Thallium	205-1	1475	1533	1417	1475	3.96	cps
Thorium	232-1	1550	1483	1439	1491	3.75	cps
Tin	118-1	958	1017	1025	1000	3.63	cps
Titanium	47-1	150	83	58	97	48.74	cps
Uranium	238-1	192	117	208	172	28.35	cps
Vanadium	51-2	13	13	20	16	24.76	cps
Yttrium	89-1	14270956	14496861	14410399	14392739	0.79	cps
Yttrium	89-2	1916938	1926770	1962625	1935445	1.24	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BL	Instrumnet Name :	P7
Client Sample ID :	PB115780BL	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:33:15	DataFile Name :	111CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	257	233	262	12.21	cps
Zirconium	90-1	1025	1000	1042	1022	2.05	cps
Zirconium	91-1	283	283	267	278	3.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1223096	1234264	1217655	1225005	0.69	cps
Antimony	121-1	5897516	5909676	5949401	5918864	0.46	cps
Arsenic	75-1	1361936	1344211	1353235	1353128	0.65	cps
Barium	135-1	7946408	7920846	7985208	7950821	0.41	cps
Barium	137-1	13887684	13879546	13790050	13852427	0.39	cps
Beryllium	9-1	1701563	1691593	1678860	1690672	0.67	cps
Bismuth	209-1	12495273	12749176	12700588	12648346	1.07	cps
Bismuth	209-2	6976435	7049054	7059955	7028481	0.65	cps
Boron	10-1	305218	313706	315125	311350	1.72	cps
Boron	11-1	1361790	1399231	1399536	1386852	1.57	cps
Cadmium	111-1	1716870	1716541	1720893	1718102	0.14	cps
Cadmium	106-1	183736	184350	182865	183650	0.41	cps
Cadmium	108-1	125374	126811	125609	125931	0.61	cps
Calcium	43-1	2045818	2036379	2029914	2037371	0.39	cps
Calcium	44-1	32958550	32469839	32435308	32621232	0.90	cps
Chromium	52-2	1625156	1630686	1622819	1626220	0.25	cps
Cobalt	59-2	2683285	2692668	2684358	2686770	0.19	cps
Copper	63-2	3761721	3780571	3784032	3775441	0.32	cps
Dysprosium	156-1	100	108	150	119	22.43	cps
Dysprosium	156-2	130	137	123	130	5.13	cps
Erbium	164-1	58	92	117	89	32.92	cps
Erbium	164-2	33	27	30	30	11.10	cps
Gadolinium	160-1	92	125	75	97	26.19	cps
Gadolinium	160-2	227	263	220	237	9.86	cps
Holmium	165-1	18884329	19089453	19046886	19006889	0.57	cps
Holmium	165-2	9688127	9727115	9689918	9701720	0.23	cps
Indium	115-1	13086031	13249042	13380263	13238445	1.11	cps
Indium	115-2	2415786	2419984	2420378	2418716	0.11	cps
Iron	56-2	72677813	72905793	72993529	72859045	0.22	cps
Iron	57-2	1770480	1775016	1768956	1771484	0.18	cps
Krypton	83-1	280	350	333	321	11.39	cps
Lead	206-1	6201182	6248483	6278004	6242556	0.62	cps
Lead	207-1	5475324	5530521	5515111	5506985	0.52	cps
Lead	208-1	24722554	24744698	24751746	24739666	0.06	cps
Lithium	6-1	5212686	5265263	5233571	5237173	0.51	cps
Magnesium	24-2	15125213	15114575	15022683	15087490	0.37	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2051293	2052594	2051718	2051868	0.03	cps
Molybdenum	94-1	12315712	12147850	12183335	12215632	0.72	cps
Molybdenum	95-1	15162706	14948783	14933797	15015095	0.85	cps
Molybdenum	96-1	16736415	16587529	16473597	16599180	0.79	cps
Molybdenum	97-1	9415591	9366268	9247544	9343134	0.92	cps
Molybdenum	98-1	24288173	24066775	23801843	24052264	1.01	cps
Neodymium	150-1	513	527	427	489	11.11	cps
Neodymium	150-2	40	47	43	43	7.70	cps
Nickel	60-2	695454	697066	696238	696253	0.12	cps
Phosphorus	31-2	63059	63553	62976	63196	0.49	cps
Potassium	39-2	6117967	6073760	6052200	6081309	0.55	cps
Rhodium	103-1	11238621	11428473	11257416	11308170	0.93	cps
Rhodium	103-2	5198680	5231064	5211749	5213831	0.31	cps
Scandium	45-1	8171560	8288604	8228144	8229436	0.71	cps
Scandium	45-2	319951	319931	317073	318985	0.52	cps
Selenium	77-2	5124	4941	5044	5037	1.83	cps
Selenium	78-2	16602	16930	16954	16829	1.17	cps
Selenium	82-1	127207	126777	127007	126997	0.17	cps
Silicon	28-1	4564436	4565433	4538510	4556126	0.34	cps
Silver	109-1	7928141	7772660	7794896	7831899	1.07	cps
Silver	107-1	8188310	8123181	8094771	8135421	0.59	cps
Sodium	23-2	27210711	27334102	27012605	27185806	0.60	cps
Strontium	86-1	2052880	2066805	2062664	2060783	0.35	cps
Strontium	88-1	18053205	17862128	17884822	17933385	0.58	cps
Sulfur	34-1	929789	923640	917858	923762	0.65	cps
Terbium	159-1	19011903	19350131	19408887	19256974	1.11	cps
Terbium	159-2	9300016	9260856	9285228	9282033	0.21	cps
Thallium	203-1	7529191	7541426	7492639	7521085	0.34	cps
Thallium	205-1	18100055	18016924	18177632	18098203	0.44	cps
Thorium	232-1	27033103	26793096	26890158	26905452	0.45	cps
Tin	118-1	5563095	5559089	5617839	5580008	0.59	cps
Titanium	47-1	4379558	4318862	4312677	4337032	0.85	cps
Uranium	238-1	26073768	25853648	25806923	25911447	0.55	cps
Vanadium	51-2	1297273	1300546	1298181	1298667	0.13	cps
Yttrium	89-1	13230946	13317624	13276932	13275167	0.33	cps
Yttrium	89-2	1739529	1752153	1749682	1747121	0.38	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	PB115780BS	Instrumnet Name :	P7
Client Sample ID :	PB115780BS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:36:50	DataFile Name :	112LCS6_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	587198	590420	588489	588702	0.28	cps
Zirconium	90-1	10409161	10269644	10252609	10310471	0.83	cps
Zirconium	91-1	2298624	2295669	2290330	2294874	0.18	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	1033	1008	783	942	14.62	cps
Antimony	121-1	8495	8294	7269	8019	8.20	cps
Arsenic	75-1	13726	14143	15447	14439	6.22	cps
Barium	135-1	92623	92238	92423	92428	0.21	cps
Barium	137-1	162508	160298	160145	160984	0.82	cps
Beryllium	9-1	267	261	200	243	15.25	cps
Bismuth	209-1	15417160	15361194	15307465	15361940	0.36	cps
Bismuth	209-2	8276150	8239437	8223277	8246288	0.33	cps
Boron	10-1	16902	16201	15559	16220	4.14	cps
Boron	11-1	75857	73488	70565	73303	3.62	cps
Cadmium	111-1	3442	3496	3591	3509	2.15	cps
Cadmium	106-1	4134	4301	4376	4270	2.90	cps
Cadmium	108-1	63	75	50	63	20.00	cps
Calcium	43-1	1247625	1253398	1253771	1251598	0.28	cps
Calcium	44-1	20169703	20209032	20386634	20255123	0.57	cps
Chromium	52-2	1380	1510	1653	1515	9.03	cps
Cobalt	59-2	280	250	307	279	10.17	cps
Copper	63-2	124487	125825	126165	125492	0.71	cps
Dysprosium	156-1	33	42	58	44	28.64	cps
Dysprosium	156-2	20	20	43	28	48.49	cps
Erbium	164-1	75	75	100	83	17.33	cps
Erbium	164-2	27	30	40	32	21.53	cps
Gadolinium	160-1	142	75	58	92	48.10	cps
Gadolinium	160-2	247	257	260	254	2.73	cps
Holmium	165-1	22023054	21997822	21969550	21996809	0.12	cps
Holmium	165-2	10861330	10866018	10774089	10833813	0.48	cps
Indium	115-1	15656939	15608934	15723877	15663250	0.37	cps
Indium	115-2	2743652	2765808	2759204	2756221	0.41	cps
Iron	56-2	953112	963537	960112	958920	0.55	cps
Iron	57-2	29057	28834	28907	28933	0.39	cps
Krypton	83-1	357	427	393	392	8.93	cps
Lead	206-1	15843	15209	15265	15439	2.27	cps
Lead	207-1	12795	12556	12456	12603	1.38	cps
Lead	208-1	58801	58669	57978	58483	0.76	cps
Lithium	6-1	5657258	5655850	5685099	5666069	0.29	cps
Magnesium	24-2	1709398	1703870	1703801	1705689	0.19	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	5108	5164	5248	5173	1.36	cps
Molybdenum	94-1	3384	2850	2584	2939	13.86	cps
Molybdenum	95-1	4593	3901	3426	3973	14.77	cps
Molybdenum	96-1	5009	4409	3759	4393	14.24	cps
Molybdenum	97-1	3067	2450	2159	2559	18.13	cps
Molybdenum	98-1	7060	5968	5851	6293	10.60	cps
Neodymium	150-1	33	47	47	42	18.24	cps
Neodymium	150-2	10	17	10	12	31.50	cps
Nickel	60-2	1650	1613	1630	1631	1.13	cps
Phosphorus	31-2	25	42	125	64	83.86	cps
Potassium	39-2	358393	361417	358447	359419	0.48	cps
Rhodium	103-1	13348916	13362946	13325427	13345763	0.14	cps
Rhodium	103-2	6223097	6224106	6220712	6222638	0.03	cps
Scandium	45-1	9197851	9184637	9303697	9228728	0.71	cps
Scandium	45-2	355878	357325	355751	356318	0.25	cps
Selenium	77-2	7	10	7	8	24.71	cps
Selenium	78-2	61	59	61	60	1.77	cps
Selenium	82-1	120	108	183	137	29.54	cps
Silicon	28-1	32991346	32989179	33288543	33089689	0.52	cps
Silver	109-1	3667	3851	4192	3903	6.83	cps
Silver	107-1	3726	4092	4151	3990	5.78	cps
Sodium	23-2	14660623	14586699	14594986	14614103	0.28	cps
Strontium	86-1	896106	887315	898273	893898	0.65	cps
Strontium	88-1	7847930	7847448	7947001	7880793	0.73	cps
Sulfur	34-1	34343304	34447348	34539132	34443261	0.28	cps
Terbium	159-1	22192053	22213976	22134792	22180274	0.18	cps
Terbium	159-2	10531433	10536598	10436117	10501383	0.54	cps
Thallium	203-1	7761	7152	6744	7219	7.09	cps
Thallium	205-1	20458	18121	15827	18135	12.77	cps
Thorium	232-1	5340	4751	4340	4810	10.45	cps
Tin	118-1	5343	5376	5143	5287	2.39	cps
Titanium	47-1	1117	992	1033	1047	6.08	cps
Uranium	238-1	3826	3084	3326	3412	11.09	cps
Vanadium	51-2	437	407	367	403	8.71	cps
Yttrium	89-1	15145835	15291622	15368923	15268793	0.74	cps
Yttrium	89-2	1963297	1980909	1975322	1973176	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:40:25	DataFile Name :	113SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	23316	22721	22508	22848	1.83	cps
Zirconium	90-1	2826	2150	1792	2256	23.27	cps
Zirconium	91-1	542	500	383	475	17.28	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	775	708	958	814	15.91	cps
Antimony	121-1	5068	5543	5526	5379	5.01	cps
Arsenic	75-1	16481	17129	17838	17149	3.96	cps
Barium	135-1	93354	91877	93916	93049	1.13	cps
Barium	137-1	162608	161782	163298	162563	0.47	cps
Beryllium	9-1	100	144	144	130	19.80	cps
Bismuth	209-1	15471849	15586986	15389524	15482786	0.64	cps
Bismuth	209-2	8202526	8101934	8242712	8182391	0.89	cps
Boron	10-1	10621	10904	10487	10671	2.00	cps
Boron	11-1	49181	49331	47609	48707	1.96	cps
Cadmium	111-1	3567	3140	3392	3366	6.38	cps
Cadmium	106-1	4793	4092	4459	4448	7.87	cps
Cadmium	108-1	25	42	42	36	26.65	cps
Calcium	43-1	1284589	1280232	1282337	1282386	0.17	cps
Calcium	44-1	20715616	20822045	20832783	20790148	0.31	cps
Chromium	52-2	1337	1360	1270	1322	3.53	cps
Cobalt	59-2	217	157	207	193	16.63	cps
Copper	63-2	123452	122416	121811	122560	0.68	cps
Dysprosium	156-1	58	50	42	50	16.67	cps
Dysprosium	156-2	20	17	17	18	10.81	cps
Erbium	164-1	92	50	58	67	33.07	cps
Erbium	164-2	23	40	63	42	47.59	cps
Gadolinium	160-1	67	125	100	97	30.10	cps
Gadolinium	160-2	247	253	267	256	3.98	cps
Holmium	165-1	22429177	22535082	22427207	22463822	0.27	cps
Holmium	165-2	10738166	10636030	10817092	10730429	0.85	cps
Indium	115-1	16031976	16179461	15944612	16052016	0.74	cps
Indium	115-2	2713227	2714170	2769341	2732246	1.18	cps
Iron	56-2	935135	934867	932985	934329	0.13	cps
Iron	57-2	28400	28022	28539	28320	0.95	cps
Krypton	83-1	390	327	380	366	9.31	cps
Lead	206-1	15059	14647	14675	14794	1.55	cps
Lead	207-1	12078	12223	12145	12148	0.60	cps
Lead	208-1	56175	56064	56481	56240	0.38	cps
Lithium	6-1	5743820	5798963	5715523	5752769	0.74	cps
Magnesium	24-2	1659252	1646853	1650045	1652050	0.39	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	4567	5028	4811	4802	4.79	cps
Molybdenum	94-1	1083	1025	1183	1097	7.30	cps
Molybdenum	95-1	1067	950	925	981	7.71	cps
Molybdenum	96-1	1333	1292	1083	1236	10.84	cps
Molybdenum	97-1	692	567	575	611	11.44	cps
Molybdenum	98-1	1892	1675	1492	1686	11.88	cps
Neodymium	150-1	27	33	53	38	36.74	cps
Neodymium	150-2	3	10	20	11	75.52	cps
Nickel	60-2	1593	1607	1593	1598	0.48	cps
Phosphorus	31-2	67	33	108	69	54.12	cps
Potassium	39-2	343547	345406	345783	344912	0.35	cps
Rhodium	103-1	13723646	13869368	13748938	13780650	0.57	cps
Rhodium	103-2	6200245	6134734	6258241	6197740	1.00	cps
Scandium	45-1	9446748	9627000	9423867	9499205	1.17	cps
Scandium	45-2	350618	350102	359733	353484	1.53	cps
Selenium	77-2	13	3	7	8	65.47	cps
Selenium	78-2	52	52	50	51	2.08	cps
Selenium	82-1	95	221	122	146	45.40	cps
Silicon	28-1	33579051	33337341	33489347	33468580	0.37	cps
Silver	109-1	3059	3301	3534	3298	7.21	cps
Silver	107-1	3592	3584	3551	3576	0.62	cps
Sodium	23-2	14327659	14098101	14138227	14187996	0.86	cps
Strontium	86-1	920805	912702	915958	916488	0.44	cps
Strontium	88-1	8048331	8032200	8049735	8043422	0.12	cps
Sulfur	34-1	35422890	35064878	35134601	35207456	0.54	cps
Terbium	159-1	22568883	22879297	22448889	22632356	0.98	cps
Terbium	159-2	10366532	10305040	10542684	10404752	1.19	cps
Thallium	203-1	1525	1717	1675	1639	6.15	cps
Thallium	205-1	4109	3867	3817	3931	3.97	cps
Thorium	232-1	1850	1717	1956	1841	6.50	cps
Tin	118-1	4151	4192	4217	4187	0.80	cps
Titanium	47-1	967	833	942	914	7.75	cps
Uranium	238-1	2109	2342	1975	2142	8.67	cps
Vanadium	51-2	310	357	333	333	7.00	cps
Yttrium	89-1	15652463	15799102	15636942	15696169	0.57	cps
Yttrium	89-2	1933890	1949883	1980967	1954914	1.22	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14DUP	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01DUP	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:44:00	DataFile Name :	114SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	21863	22177	21743	21928	1.02	cps
Zirconium	90-1	1458	1358	1458	1425	4.05	cps
Zirconium	91-1	375	333	333	347	6.93	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	108	117	233	153	45.75	cps
Antimony	121-1	1433	1433	1217	1361	9.19	cps
Arsenic	75-1	5019	5572	4769	5120	8.03	cps
Barium	135-1	16844	16736	15901	16494	3.13	cps
Barium	137-1	30017	29449	29841	29769	0.98	cps
Beryllium	9-1	117	117	117	117	0.00	cps
Bismuth	209-1	14229143	14076103	14110135	14138460	0.57	cps
Bismuth	209-2	7707594	7732846	7691006	7710482	0.27	cps
Boron	10-1	4451	4459	4101	4337	4.72	cps
Boron	11-1	19722	19622	20047	19797	1.12	cps
Cadmium	111-1	2857	2929	3121	2969	4.60	cps
Cadmium	106-1	3967	3992	4376	4112	5.57	cps
Cadmium	108-1	17	17	13	15	15.76	cps
Calcium	43-1	229699	230468	231210	230459	0.33	cps
Calcium	44-1	3740929	3752801	3737171	3743634	0.22	cps
Chromium	52-2	990	1047	1013	1017	2.80	cps
Cobalt	59-2	67	80	67	71	10.82	cps
Copper	63-2	23659	23319	22818	23265	1.82	cps
Dysprosium	156-1	50	17	42	36	48.03	cps
Dysprosium	156-2	13	13	3	10	57.75	cps
Erbium	164-1	58	83	58	67	21.65	cps
Erbium	164-2	27	40	20	29	35.25	cps
Gadolinium	160-1	50	83	58	64	27.15	cps
Gadolinium	160-2	267	230	283	260	10.49	cps
Holmium	165-1	20464645	20226937	19972613	20221398	1.22	cps
Holmium	165-2	9953085	9948272	9937493	9946283	0.08	cps
Indium	115-1	14811215	14614185	14566656	14664019	0.88	cps
Indium	115-2	2583707	2579077	2594131	2585638	0.30	cps
Iron	56-2	189524	187981	188938	188814	0.41	cps
Iron	57-2	5484	5551	5757	5598	2.54	cps
Krypton	83-1	313	387	387	362	11.69	cps
Lead	206-1	3884	3690	3451	3675	5.91	cps
Lead	207-1	2767	3212	2811	2930	8.36	cps
Lead	208-1	13853	14103	13864	13940	1.01	cps
Lithium	6-1	5263348	5209392	5143731	5205490	1.15	cps
Magnesium	24-2	307769	308217	303572	306519	0.84	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	910	960	1057	976	7.64	cps
Molybdenum	94-1	608	508	492	536	11.77	cps
Molybdenum	95-1	375	475	533	461	17.37	cps
Molybdenum	96-1	608	508	483	533	12.40	cps
Molybdenum	97-1	325	175	250	250	30.00	cps
Molybdenum	98-1	933	767	667	789	17.08	cps
Neodymium	150-1	0	13	0	4	173.21	cps
Neodymium	150-2	0	0	3	1	173.21	cps
Nickel	60-2	340	383	357	360	6.07	cps
Phosphorus	31-2	0	58	92	50	92.79	cps
Potassium	39-2	73340	74412	75016	74256	1.14	cps
Rhodium	103-1	12877928	12783813	12728519	12796753	0.59	cps
Rhodium	103-2	5734700	5729683	5717374	5727252	0.16	cps
Scandium	45-1	8813177	8697497	8626871	8712515	1.08	cps
Scandium	45-2	327375	327577	328656	327870	0.21	cps
Selenium	77-2	0	0	0	0	0.00	cps
Selenium	78-2	63	69	52	61	13.89	cps
Selenium	82-1	132	8	76	72	85.80	cps
Silicon	28-1	6237489	6201840	6181135	6206821	0.46	cps
Silver	109-1	917	942	1000	953	4.49	cps
Silver	107-1	1150	1133	858	1047	15.64	cps
Sodium	23-2	2549534	2560608	2548576	2552906	0.26	cps
Strontium	86-1	164433	164581	162586	163867	0.68	cps
Strontium	88-1	1436828	1435712	1434621	1435720	0.08	cps
Sulfur	34-1	6375785	6295623	6305003	6325470	0.69	cps
Terbium	159-1	20506375	20553091	20340618	20466695	0.55	cps
Terbium	159-2	9690368	9595380	9621194	9635647	0.51	cps
Thallium	203-1	733	550	492	592	21.31	cps
Thallium	205-1	1300	1158	1417	1292	10.02	cps
Thorium	232-1	1072	1189	1117	1126	5.23	cps
Tin	118-1	1500	1642	1667	1603	5.61	cps
Titanium	47-1	250	292	358	300	18.22	cps
Uranium	238-1	525	367	458	450	17.67	cps
Vanadium	51-2	113	57	80	83	34.18	cps
Yttrium	89-1	14446295	14429358	14201387	14359013	0.95	cps
Yttrium	89-2	1836256	1827152	1820391	1827933	0.44	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14LX5	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01L	Dilution Factor :	5
Date & Time Acquired ::	2018-12-20 19:47:34	DataFile Name :	115SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	4274	4221	4104	4200	2.07	cps
Zirconium	90-1	1000	867	1000	956	8.06	cps
Zirconium	91-1	242	158	233	211	21.74	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	194879	197748	197363	196663	0.79	cps
Antimony	121-1	9303712	9333334	9366467	9334504	0.34	cps
Arsenic	75-1	2296638	2300211	2307037	2301295	0.23	cps
Barium	135-1	709140	707943	718217	711767	0.79	cps
Barium	137-1	1247521	1250743	1244570	1247611	0.25	cps
Beryllium	9-1	601982	606438	604778	604399	0.37	cps
Bismuth	209-1	15448334	15384546	15459510	15430796	0.26	cps
Bismuth	209-2	8242059	8065137	8000206	8102468	1.54	cps
Boron	10-1	163365	167604	172085	167684	2.60	cps
Boron	11-1	744617	778747	785227	769530	2.84	cps
Cadmium	111-1	694259	694282	696798	695113	0.21	cps
Cadmium	106-1	65184	65067	65209	65153	0.12	cps
Cadmium	108-1	46781	46179	45908	46289	0.97	cps
Calcium	43-1	1248092	1264406	1257139	1256545	0.65	cps
Calcium	44-1	20251678	20408621	20118061	20259453	0.72	cps
Chromium	52-2	1147036	1149556	1145312	1147301	0.19	cps
Cobalt	59-2	986193	978985	988474	984551	0.50	cps
Copper	63-2	1198005	1201474	1203080	1200853	0.22	cps
Dysprosium	156-1	548949	543062	543965	545325	0.58	cps
Dysprosium	156-2	155198	154075	154440	154571	0.37	cps
Erbium	164-1	150	158	108	139	19.29	cps
Erbium	164-2	57	70	77	68	15.02	cps
Gadolinium	160-1	217	342	192	250	32.15	cps
Gadolinium	160-2	297	303	300	300	1.11	cps
Holmium	165-1	22333122	22381223	22384489	22366278	0.13	cps
Holmium	165-2	10800869	10611769	10588453	10667030	1.09	cps
Indium	115-1	15743975	15542924	15752511	15679803	0.76	cps
Indium	115-2	2685850	2659864	2658038	2667917	0.58	cps
Iron	56-2	8726394	8722467	8719900	8722920	0.04	cps
Iron	57-2	214966	217437	215193	215866	0.63	cps
Krypton	83-1	413	433	390	412	5.26	cps
Lead	206-1	12147130	12249145	12174474	12190249	0.43	cps
Lead	207-1	10499901	10578150	10519158	10532403	0.39	cps
Lead	208-1	47878500	48094879	47899002	47957460	0.25	cps
Lithium	6-1	5554316	5556931	5597844	5569697	0.44	cps
Magnesium	24-2	2052639	2062250	2066956	2060615	0.35	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	362188	364410	364523	363707	0.36	cps
Molybdenum	94-1	1448998	1456693	1465429	1457040	0.56	cps
Molybdenum	95-1	2550864	2587144	2589726	2575911	0.84	cps
Molybdenum	96-1	2702963	2764953	2749376	2739097	1.18	cps
Molybdenum	97-1	1600353	1612441	1604345	1605713	0.38	cps
Molybdenum	98-1	4157603	4161400	4153663	4157555	0.09	cps
Neodymium	150-1	87	87	87	87	0.00	cps
Neodymium	150-2	17	17	7	13	43.29	cps
Nickel	60-2	643009	647126	642131	644089	0.41	cps
Phosphorus	31-2	35326	36930	36545	36267	2.31	cps
Potassium	39-2	2540937	2575784	2560800	2559174	0.68	cps
Rhodium	103-1	13464256	13395722	13571346	13477108	0.66	cps
Rhodium	103-2	6124947	6042292	6035314	6067518	0.82	cps
Scandium	45-1	9248132	9238404	9253944	9246827	0.08	cps
Scandium	45-2	351795	350349	345828	349324	0.89	cps
Selenium	77-2	22772	22621	23075	22823	1.01	cps
Selenium	78-2	76323	77729	77937	77330	1.14	cps
Selenium	82-1	602176	607531	609267	606325	0.61	cps
Silicon	28-1	39269322	39583261	39125279	39325954	0.60	cps
Silver	109-1	1167024	1176659	1182877	1175520	0.68	cps
Silver	107-1	1211660	1211127	1231323	1218037	0.94	cps
Sodium	23-2	14814131	14918927	14933900	14888986	0.44	cps
Strontium	86-1	1646661	1643478	1645460	1645200	0.10	cps
Strontium	88-1	14413721	14327098	14343115	14361312	0.32	cps
Sulfur	34-1	32947252	33158576	32849159	32984996	0.48	cps
Terbium	159-1	22394206	22507581	22573717	22491835	0.40	cps
Terbium	159-2	10397349	10337141	10211194	10315228	0.92	cps
Thallium	203-1	31203322	31115192	31054635	31124383	0.24	cps
Thallium	205-1	74566723	74810075	74100470	74492423	0.48	cps
Thorium	232-1	2723	2912	2639	2758	5.06	cps
Tin	118-1	8363479	8354141	8297012	8338211	0.43	cps
Titanium	47-1	363871	365565	365760	365065	0.28	cps
Uranium	238-1	2142	2042	2242	2142	4.67	cps
Vanadium	51-2	688680	691387	693503	691190	0.35	cps
Yttrium	89-1	15484651	15477577	15518299	15493509	0.14	cps
Yttrium	89-2	1955134	1933888	1921620	1936881	0.88	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-15	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MS	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:51:09	DataFile Name :	116SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	140391	141659	143803	141951	1.22	cps
Zirconium	90-1	7994	6735	6568	7099	10.98	cps
Zirconium	91-1	2434	2634	2109	2392	11.08	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	203270	199851	204260	202460	1.14	cps
Antimony	121-1	9446918	9444756	9429667	9440447	0.10	cps
Arsenic	75-1	2350992	2379429	2369248	2366557	0.61	cps
Barium	135-1	732212	733156	732806	732725	0.07	cps
Barium	137-1	1288737	1290815	1292602	1290718	0.15	cps
Beryllium	9-1	616207	612511	611933	613550	0.38	cps
Bismuth	209-1	15910192	15336633	15316850	15521225	2.17	cps
Bismuth	209-2	7891391	7901184	7816105	7869560	0.59	cps
Boron	10-1	173366	178905	180362	177544	2.08	cps
Boron	11-1	786415	803486	811058	800320	1.58	cps
Cadmium	111-1	709919	717219	715149	714095	0.53	cps
Cadmium	106-1	66707	68181	67268	67386	1.10	cps
Cadmium	108-1	47990	47726	47321	47679	0.71	cps
Calcium	43-1	1311572	1304399	1308777	1308249	0.28	cps
Calcium	44-1	21184245	21010849	21052425	21082507	0.43	cps
Chromium	52-2	1172558	1183324	1178916	1178266	0.46	cps
Cobalt	59-2	1010323	1005386	1009924	1008545	0.27	cps
Copper	63-2	1232800	1233704	1222813	1229772	0.49	cps
Dysprosium	156-1	564087	560744	558574	561135	0.49	cps
Dysprosium	156-2	158858	158302	160147	159103	0.59	cps
Erbium	164-1	50	208	142	133	59.62	cps
Erbium	164-2	80	73	83	79	6.45	cps
Gadolinium	160-1	308	200	350	286	27.06	cps
Gadolinium	160-2	360	307	287	318	11.93	cps
Holmium	165-1	23404079	22363761	22420555	22729465	2.57	cps
Holmium	165-2	10528534	10578425	10626443	10577801	0.46	cps
Indium	115-1	16318206	15516622	15586560	15807130	2.81	cps
Indium	115-2	2632258	2628784	2651037	2637360	0.45	cps
Iron	56-2	9001887	8951710	8920388	8957995	0.46	cps
Iron	57-2	221326	222577	222647	222183	0.33	cps
Krypton	83-1	343	380	373	366	5.34	cps
Lead	206-1	12489558	12483871	12509300	12494243	0.11	cps
Lead	207-1	10893931	10850945	10840234	10861703	0.26	cps
Lead	208-1	49430091	49004034	49203692	49212606	0.43	cps
Lithium	6-1	5700581	5431933	5465587	5532700	2.65	cps
Magnesium	24-2	2128687	2133540	2141507	2134578	0.30	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	375052	369560	373176	372596	0.75	cps
Molybdenum	94-1	1443705	1449844	1443825	1445791	0.24	cps
Molybdenum	95-1	2557937	2538326	2555831	2550698	0.42	cps
Molybdenum	96-1	2704526	2709888	2724341	2712918	0.38	cps
Molybdenum	97-1	1577591	1597295	1585769	1586885	0.62	cps
Molybdenum	98-1	4093160	4116975	4134987	4115041	0.51	cps
Neodymium	150-1	147	107	107	120	19.24	cps
Neodymium	150-2	37	13	27	26	45.82	cps
Nickel	60-2	661763	658009	659032	659601	0.29	cps
Phosphorus	31-2	38425	36253	35727	36802	3.89	cps
Potassium	39-2	2615511	2632698	2619765	2622658	0.34	cps
Rhodium	103-1	14057063	13352407	13447632	13619034	2.81	cps
Rhodium	103-2	5942934	6006952	5979931	5976606	0.54	cps
Scandium	45-1	9665319	9164403	9155325	9328349	3.13	cps
Scandium	45-2	342399	343780	343051	343076	0.20	cps
Selenium	77-2	23392	23256	23486	23378	0.50	cps
Selenium	78-2	78561	78420	78373	78451	0.12	cps
Selenium	82-1	618723	622360	624466	621850	0.47	cps
Silicon	28-1	40439024	40225855	40165510	40276796	0.36	cps
Silver	109-1	1192759	1199292	1200319	1197457	0.34	cps
Silver	107-1	1240082	1229660	1241528	1237090	0.52	cps
Sodium	23-2	15607615	15506128	15506003	15539916	0.38	cps
Strontium	86-1	1704116	1702371	1704011	1703499	0.06	cps
Strontium	88-1	14854550	14850971	14819168	14841563	0.13	cps
Sulfur	34-1	34241006	34346741	33882192	34156647	0.71	cps
Terbium	159-1	23548926	22608376	22749425	22968909	2.21	cps
Terbium	159-2	10151705	10309795	10230609	10230703	0.77	cps
Thallium	203-1	31749522	31986887	31568860	31768423	0.66	cps
Thallium	205-1	76036895	76625150	75795158	76152401	0.56	cps
Thorium	232-1	1889	1817	1461	1722	13.30	cps
Tin	118-1	8264329	8201729	8243914	8236657	0.39	cps
Titanium	47-1	358589	356305	358637	357844	0.37	cps
Uranium	238-1	2525	2134	2259	2306	8.68	cps
Vanadium	51-2	706794	707633	707346	707258	0.06	cps
Yttrium	89-1	16098001	15365194	15438569	15633921	2.58	cps
Yttrium	89-2	1906514	1923974	1915492	1915327	0.46	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-16	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01MSD	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:54:44	DataFile Name :	117SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	145452	146176	144318	145315	0.64	cps
Zirconium	90-1	6218	6060	5843	6040	3.12	cps
Zirconium	91-1	2025	1992	2000	2006	0.86	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	228739	228188	228724	228550	0.14	cps
Antimony	121-1	10054966	10023358	9939075	10005800	0.60	cps
Arsenic	75-1	2631839	2648449	2676535	2652274	0.85	cps
Barium	135-1	808579	806771	807568	807639	0.11	cps
Barium	137-1	1429572	1439853	1434768	1434731	0.36	cps
Beryllium	9-1	697808	688129	689810	691916	0.75	cps
Bismuth	209-1	15265891	15074340	15132253	15157495	0.65	cps
Bismuth	209-2	7841589	7715450	7753186	7770075	0.83	cps
Boron	10-1	190787	194117	197042	193982	1.61	cps
Boron	11-1	859880	877622	901183	879562	2.36	cps
Cadmium	111-1	806505	803381	810578	806821	0.45	cps
Cadmium	106-1	75401	74965	75418	75261	0.34	cps
Cadmium	108-1	53839	53948	52744	53511	1.25	cps
Calcium	43-1	1274958	1269495	1258154	1267536	0.68	cps
Calcium	44-1	20421822	20378025	20153337	20317728	0.71	cps
Chromium	52-2	1320276	1326497	1330691	1325821	0.40	cps
Cobalt	59-2	1120515	1128458	1142280	1130418	0.97	cps
Copper	63-2	1363244	1361725	1372356	1365775	0.42	cps
Dysprosium	156-1	646032	625624	653336	641664	2.24	cps
Dysprosium	156-2	174335	178866	180841	178014	1.87	cps
Erbium	164-1	167	208	125	167	25.00	cps
Erbium	164-2	53	47	47	49	7.86	cps
Gadolinium	160-1	308	275	317	300	7.35	cps
Gadolinium	160-2	280	320	300	300	6.67	cps
Holmium	165-1	22442299	22122543	22115669	22226837	0.84	cps
Holmium	165-2	10448868	10399981	10371872	10406907	0.37	cps
Indium	115-1	15567953	15378129	15362496	15436193	0.74	cps
Indium	115-2	2573033	2594829	2610746	2592869	0.73	cps
Iron	56-2	9858802	9925623	9966263	9916896	0.55	cps
Iron	57-2	243504	244363	244567	244145	0.23	cps
Krypton	83-1	393	383	380	386	1.80	cps
Lead	206-1	14176796	14069255	14192931	14146327	0.48	cps
Lead	207-1	12172617	12203115	12165243	12180325	0.16	cps
Lead	208-1	55231086	55418996	55445478	55365187	0.21	cps
Lithium	6-1	5421097	5329120	5331209	5360475	0.98	cps
Magnesium	24-2	2126461	2123194	2122014	2123889	0.11	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	415203	417559	420674	417812	0.66	cps
Molybdenum	94-1	1527507	1535550	1532767	1531942	0.27	cps
Molybdenum	95-1	2688874	2702743	2697937	2696518	0.26	cps
Molybdenum	96-1	2876131	2878312	2874792	2876412	0.06	cps
Molybdenum	97-1	1670088	1683757	1683966	1679270	0.47	cps
Molybdenum	98-1	4324583	4350712	4375951	4350415	0.59	cps
Neodymium	150-1	147	147	187	160	14.44	cps
Neodymium	150-2	30	17	13	20	44.10	cps
Nickel	60-2	734597	743826	747107	741843	0.87	cps
Phosphorus	31-2	39395	41108	41525	40676	2.78	cps
Potassium	39-2	2738283	2772128	2794762	2768391	1.03	cps
Rhodium	103-1	13343859	13277169	13223155	13281394	0.46	cps
Rhodium	103-2	5840811	5883443	5880286	5868180	0.40	cps
Scandium	45-1	9091925	9070917	9005677	9056173	0.50	cps
Scandium	45-2	336300	337515	334655	336157	0.43	cps
Selenium	77-2	25543	25803	26394	25913	1.68	cps
Selenium	78-2	84643	87981	87508	86711	2.08	cps
Selenium	82-1	691970	694041	696224	694079	0.31	cps
Silicon	28-1	39543602	39367328	39268288	39393073	0.35	cps
Silver	109-1	1323363	1345795	1319686	1329615	1.06	cps
Silver	107-1	1383842	1378791	1379906	1380846	0.19	cps
Sodium	23-2	15102731	15006796	15074944	15061490	0.33	cps
Strontium	86-1	1783552	1779242	1786168	1782987	0.20	cps
Strontium	88-1	15519490	15486456	15442214	15482720	0.25	cps
Sulfur	34-1	33113383	32800613	32863674	32925890	0.50	cps
Terbium	159-1	22679923	22409616	22338464	22476001	0.80	cps
Terbium	159-2	10052409	10019711	10060566	10044229	0.22	cps
Thallium	203-1	34681005	34438318	34751191	34623505	0.47	cps
Thallium	205-1	83705371	82697141	83687129	83363214	0.69	cps
Thorium	232-1	1328	1450	1272	1350	6.74	cps
Tin	118-1	8856238	8790735	8749334	8798769	0.61	cps
Titanium	47-1	374239	381927	376290	377486	1.05	cps
Uranium	238-1	2209	2184	2267	2220	1.93	cps
Vanadium	51-2	789152	790911	796247	792103	0.47	cps
Yttrium	89-1	15357226	15236127	15196278	15263210	0.55	cps
Yttrium	89-2	1881938	1883700	1880185	1881941	0.09	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-14A	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-01A	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 19:58:19	DataFile Name :	118SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	158257	159854	161300	159803	0.95	cps
Zirconium	90-1	6102	6060	6443	6202	3.39	cps
Zirconium	91-1	2300	2600	2125	2342	10.26	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	958	758	983	900	13.70	cps
Antimony	121-1	240558	213990	193232	215927	10.99	cps
Arsenic	75-1	15030	13700	15732	14821	6.96	cps
Barium	135-1	93422	92667	92633	92907	0.48	cps
Barium	137-1	165870	166217	165963	166017	0.11	cps
Beryllium	9-1	244	206	161	204	20.47	cps
Bismuth	209-1	15771095	15446236	15414347	15543893	1.27	cps
Bismuth	209-2	7918735	7800399	7633933	7784356	1.84	cps
Boron	10-1	14924	15408	15258	15197	1.63	cps
Boron	11-1	72307	68598	67141	69349	3.84	cps
Cadmium	111-1	3319	3112	2978	3136	5.48	cps
Cadmium	106-1	4384	4209	3992	4195	4.68	cps
Cadmium	108-1	13	25	13	17	43.30	cps
Calcium	43-1	1234144	1220207	1222043	1225465	0.62	cps
Calcium	44-1	19983535	19780470	19821847	19861951	0.54	cps
Chromium	52-2	1467	1223	1463	1385	10.08	cps
Cobalt	59-2	193	290	397	293	34.67	cps
Copper	63-2	92798	92674	92483	92652	0.17	cps
Dysprosium	156-1	317	200	408	308	33.87	cps
Dysprosium	156-2	50	57	53	53	6.25	cps
Erbium	164-1	117	67	50	78	44.61	cps
Erbium	164-2	23	63	63	50	46.19	cps
Gadolinium	160-1	67	75	58	67	12.49	cps
Gadolinium	160-2	227	267	247	247	8.11	cps
Holmium	165-1	22994149	22566774	22338446	22633123	1.47	cps
Holmium	165-2	10457020	10327451	10111047	10298506	1.70	cps
Indium	115-1	16033631	15947894	15819271	15933598	0.68	cps
Indium	115-2	2581826	2571259	2527896	2560327	1.12	cps
Iron	56-2	1113407	1113831	1119722	1115653	0.32	cps
Iron	57-2	32698	32915	32147	32587	1.21	cps
Krypton	83-1	400	347	400	382	8.06	cps
Lead	206-1	16883	16633	17111	16876	1.42	cps
Lead	207-1	13824	13641	13129	13531	2.66	cps
Lead	208-1	65254	64463	63450	64389	1.40	cps
Lithium	6-1	5365527	5294184	5277561	5312424	0.88	cps
Magnesium	24-2	1563231	1570045	1561333	1564870	0.29	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6141	5968	6171	6094	1.80	cps
Molybdenum	94-1	1233	1192	975	1133	12.24	cps
Molybdenum	95-1	1333	1408	1433	1392	3.74	cps
Molybdenum	96-1	1800	1592	1467	1620	10.40	cps
Molybdenum	97-1	1033	725	842	867	17.96	cps
Molybdenum	98-1	2609	2009	2292	2303	13.04	cps
Neodymium	150-1	33	7	33	24	62.97	cps
Neodymium	150-2	10	3	10	8	49.52	cps
Nickel	60-2	1017	970	1063	1017	4.59	cps
Phosphorus	31-2	25	42	25	31	31.50	cps
Potassium	39-2	323686	325064	325185	324645	0.26	cps
Rhodium	103-1	13757842	13480224	13415561	13551209	1.34	cps
Rhodium	103-2	5756416	5785000	5681409	5740942	0.93	cps
Scandium	45-1	9147556	9041483	8960786	9049942	1.04	cps
Scandium	45-2	328630	326433	317940	324334	1.74	cps
Selenium	77-2	20	13	0	11	91.66	cps
Selenium	78-2	69	96	107	91	22.08	cps
Selenium	82-1	321	409	301	344	16.67	cps
Silicon	28-1	31432815	30957732	30811429	31067325	1.05	cps
Silver	109-1	1984	1984	2275	2081	8.09	cps
Silver	107-1	2844	2467	2317	2543	10.67	cps
Sodium	23-2	13595692	13558865	13366658	13507072	0.91	cps
Strontium	86-1	914011	898528	894721	902420	1.13	cps
Strontium	88-1	8002144	7913108	7832381	7915877	1.07	cps
Sulfur	34-1	46675775	46338305	45972149	46328743	0.76	cps
Terbium	159-1	23126611	22723080	22696441	22848711	1.05	cps
Terbium	159-2	10034107	9931815	9667197	9877706	1.92	cps
Thallium	203-1	5643	5418	5485	5515	2.10	cps
Thallium	205-1	13741	13249	12965	13318	2.95	cps
Thorium	232-1	617	556	494	556	11.00	cps
Tin	118-1	5693	5952	5293	5646	5.88	cps
Titanium	47-1	875	825	783	828	5.54	cps
Uranium	238-1	2209	2159	2134	2167	1.76	cps
Vanadium	51-2	480	440	500	473	6.46	cps
Yttrium	89-1	15536094	15413458	15292569	15414040	0.79	cps
Yttrium	89-2	1855338	1855279	1803119	1837912	1.64	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-17	Instrumnet Name :	P7
Client Sample ID :	P001-TW001-02	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:01:54	DataFile Name :	119SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	14754	15068	15916	15246	3.94	cps
Zirconium	90-1	1033	1050	1042	1042	0.80	cps
Zirconium	91-1	283	200	208	231	19.91	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	825	667	825	772	11.84	cps
Antimony	121-1	98260	91658	85964	91961	6.69	cps
Arsenic	75-1	16286	17298	18017	17200	5.06	cps
Barium	135-1	134848	138465	135360	136224	1.44	cps
Barium	137-1	241541	242379	241582	241834	0.20	cps
Beryllium	9-1	150	122	100	124	20.19	cps
Bismuth	209-1	15723938	15602471	15498254	15608221	0.72	cps
Bismuth	209-2	7960924	7895875	7868454	7908418	0.60	cps
Boron	10-1	9845	10020	10154	10006	1.55	cps
Boron	11-1	47517	46088	47058	46888	1.56	cps
Cadmium	111-1	3240	2883	3025	3049	5.89	cps
Cadmium	106-1	4401	3942	4109	4151	5.59	cps
Cadmium	108-1	17	8	8	11	43.34	cps
Calcium	43-1	618141	620409	615628	618059	0.39	cps
Calcium	44-1	10094161	9959481	9990014	10014552	0.71	cps
Chromium	52-2	1217	1313	1277	1269	3.85	cps
Cobalt	59-2	200	190	193	194	2.62	cps
Copper	63-2	124040	126124	125351	125172	0.84	cps
Dysprosium	156-1	250	167	208	208	20.00	cps
Dysprosium	156-2	53	63	53	57	10.19	cps
Erbium	164-1	142	150	192	161	16.63	cps
Erbium	164-2	50	60	57	56	9.17	cps
Gadolinium	160-1	108	108	117	111	4.33	cps
Gadolinium	160-2	280	280	250	270	6.41	cps
Holmium	165-1	22879889	22453166	22475449	22602835	1.06	cps
Holmium	165-2	10473092	10432915	10396249	10434086	0.37	cps
Indium	115-1	16004134	15757547	15674952	15812211	1.08	cps
Indium	115-2	2597540	2598155	2597274	2597656	0.02	cps
Iron	56-2	653787	648455	645019	649087	0.68	cps
Iron	57-2	18334	18940	18173	18482	2.19	cps
Krypton	83-1	390	327	353	357	8.91	cps
Lead	206-1	19220	18374	19370	18988	2.83	cps
Lead	207-1	14870	15393	15559	15274	2.36	cps
Lead	208-1	71783	71750	71631	71721	0.11	cps
Lithium	6-1	5320830	5241249	5208196	5256758	1.10	cps
Magnesium	24-2	894757	889343	877846	887315	0.97	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	6001	5755	5805	5853	2.23	cps
Molybdenum	94-1	1042	983	983	1003	3.36	cps
Molybdenum	95-1	1167	1025	825	1006	17.07	cps
Molybdenum	96-1	1175	1208	1100	1161	4.78	cps
Molybdenum	97-1	625	542	533	567	8.95	cps
Molybdenum	98-1	1508	1425	1458	1464	2.87	cps
Neodymium	150-1	53	87	67	69	24.35	cps
Neodymium	150-2	27	17	13	19	36.75	cps
Nickel	60-2	1383	1453	1327	1388	4.57	cps
Phosphorus	31-2	92	83	83	86	5.58	cps
Potassium	39-2	354290	350660	347664	350871	0.95	cps
Rhodium	103-1	13703522	13515911	13361741	13527058	1.27	cps
Rhodium	103-2	5841357	5861899	5869291	5857515	0.25	cps
Scandium	45-1	9112856	8863943	8859714	8945505	1.62	cps
Scandium	45-2	325352	327008	326229	326196	0.25	cps
Selenium	77-2	0	3	10	4	114.60	cps
Selenium	78-2	52	56	83	64	27.06	cps
Selenium	82-1	183	278	248	236	20.63	cps
Silicon	28-1	32097176	31948216	31872565	31972652	0.36	cps
Silver	109-1	1917	1850	1850	1872	2.06	cps
Silver	107-1	1692	2117	1959	1922	11.18	cps
Sodium	23-2	12357954	12362684	12169966	12296868	0.89	cps
Strontium	86-1	563062	558727	556013	559267	0.64	cps
Strontium	88-1	4956057	4959063	4907770	4940964	0.58	cps
Sulfur	34-1	34465801	34395340	34554148	34471763	0.23	cps
Terbium	159-1	23035591	22879794	22705351	22873579	0.72	cps
Terbium	159-2	10034877	10068508	10018086	10040490	0.26	cps
Thallium	203-1	1942	1809	1700	1817	6.66	cps
Thallium	205-1	4109	4376	3826	4104	6.70	cps
Thorium	232-1	394	439	472	435	8.97	cps
Tin	118-1	6493	6585	7277	6785	6.32	cps
Titanium	47-1	592	692	667	650	8.01	cps
Uranium	238-1	1550	1584	1625	1586	2.37	cps
Vanadium	51-2	370	330	357	352	5.78	cps
Yttrium	89-1	15512292	15179624	15183536	15291817	1.25	cps
Yttrium	89-2	1845156	1839447	1843050	1842551	0.16	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	J6347-18	Instrumnet Name :	P7
Client Sample ID :	P001-TW002-01	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:05:29	DataFile Name :	120SMPL_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	20221	20431	21069	20574	2.15	cps
Zirconium	90-1	1242	1175	1117	1178	5.31	cps
Zirconium	91-1	258	158	308	242	31.60	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	6484001	6533721	6546263	6521329	0.50	cps
Antimony	121-1	5623372	5750332	5799290	5724331	1.59	cps
Arsenic	75-1	1219636	1245666	1254935	1240079	1.48	cps
Barium	135-1	8187867	8281593	8237341	8235600	0.57	cps
Barium	137-1	14332749	14391283	14417094	14380375	0.30	cps
Beryllium	9-1	1474513	1493594	1508903	1492337	1.15	cps
Bismuth	209-1	11617929	11955102	11815731	11796254	1.44	cps
Bismuth	209-2	6067619	6109099	6158281	6111666	0.74	cps
Boron	10-1	279065	292028	296801	289298	3.17	cps
Boron	11-1	1262887	1308462	1345708	1305685	3.18	cps
Cadmium	111-1	1691447	1726958	1727284	1715230	1.20	cps
Cadmium	106-1	181489	182040	187085	183538	1.68	cps
Cadmium	108-1	122926	125268	127933	125376	2.00	cps
Calcium	43-1	9766702	9844613	9997467	9869594	1.19	cps
Calcium	44-1	157491116	159552041	160278241	159107133	0.91	cps
Chromium	52-2	1671890	1687237	1689989	1683039	0.58	cps
Cobalt	59-2	2638277	2647902	2669378	2651852	0.60	cps
Copper	63-2	3785922	3839887	3857735	3827848	0.98	cps
Dysprosium	156-1	367	242	167	258	39.11	cps
Dysprosium	156-2	170	153	140	154	9.73	cps
Erbium	164-1	100	192	125	139	34.12	cps
Erbium	164-2	33	43	40	39	13.09	cps
Gadolinium	160-1	100	92	158	117	31.14	cps
Gadolinium	160-2	227	293	290	270	13.91	cps
Holmium	165-1	19065248	19689262	19541646	19432052	1.68	cps
Holmium	165-2	9316469	9314515	9433446	9354810	0.73	cps
Indium	115-1	12569765	12942073	12863289	12791709	1.53	cps
Indium	115-2	2242293	2251582	2288323	2260733	1.08	cps
Iron	56-2	356889219	359462319	359935119	358762219	0.46	cps
Iron	57-2	8810951	8838951	8880024	8843309	0.39	cps
Krypton	83-1	423	403	417	414	2.46	cps
Lead	206-1	6190517	6343726	6320553	6284932	1.31	cps
Lead	207-1	5463357	5559927	5563998	5529094	1.03	cps
Lead	208-1	24673487	25029667	25015349	24906168	0.81	cps
Lithium	6-1	4545662	4709242	4656630	4637178	1.80	cps
Magnesium	24-2	73974722	74913235	75730418	74872792	1.17	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	2016445	2042221	2050628	2036431	0.87	cps
Molybdenum	94-1	12497239	12648051	12674439	12606576	0.76	cps
Molybdenum	95-1	15316350	15438031	15477663	15410681	0.55	cps
Molybdenum	96-1	16879723	17039255	17195876	17038285	0.93	cps
Molybdenum	97-1	9543034	9632198	9747539	9640923	1.06	cps
Molybdenum	98-1	24645403	24862098	25163328	24890276	1.05	cps
Neodymium	150-1	673	580	533	596	11.97	cps
Neodymium	150-2	110	110	80	100	17.32	cps
Nickel	60-2	674890	683662	685065	681206	0.81	cps
Phosphorus	31-2	60314	60942	60197	60485	0.66	cps
Potassium	39-2	30450384	30803033	30752350	30668589	0.62	cps
Rhodium	103-1	10253727	10581882	10584454	10473354	1.82	cps
Rhodium	103-2	4759311	4767532	4822869	4783238	0.72	cps
Scandium	45-1	7705917	7966964	7898819	7857234	1.72	cps
Scandium	45-2	308484	314286	315169	312646	1.16	cps
Selenium	77-2	4674	4978	4838	4830	3.14	cps
Selenium	78-2	15953	16001	16053	16003	0.31	cps
Selenium	82-1	119036	120866	122147	120683	1.30	cps
Silicon	28-1	4345927	4447147	4560536	4451203	2.41	cps
Silver	109-1	7858509	7932857	7963407	7918258	0.68	cps
Silver	107-1	8185533	8210243	8322085	8239287	0.88	cps
Sodium	23-2	133448870	135685511	134688470	134607617	0.83	cps
Strontium	86-1	2080344	2121696	2145711	2115917	1.56	cps
Strontium	88-1	18287818	18383487	18531710	18401005	0.67	cps
Sulfur	34-1	865737	871703	880290	872577	0.84	cps
Terbium	159-1	19251899	19916703	19639965	19602856	1.70	cps
Terbium	159-2	8959667	9008152	9041748	9003189	0.46	cps
Thallium	203-1	7594776	7683130	7684132	7654013	0.67	cps
Thallium	205-1	18124154	18456059	18434276	18338163	1.01	cps
Thorium	232-1	28004112	28247962	28206906	28152994	0.46	cps
Tin	118-1	5555349	5674946	5731545	5653946	1.59	cps
Titanium	47-1	4227074	4296911	4367774	4297253	1.64	cps
Uranium	238-1	27149370	27256793	27360149	27255437	0.39	cps
Vanadium	51-2	1320154	1328593	1325678	1324808	0.32	cps
Yttrium	89-1	12721754	13170121	13033287	12975054	1.77	cps
Yttrium	89-2	1674330	1691202	1709603	1691712	1.04	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCV14	Instrumnet Name :	P7
Client Sample ID :	CCV14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:09:04	DataFile Name :	121CCV_P7122018-MS.I

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	597680	598370	602758	599603	0.46	cps
Zirconium	90-1	10577307	10612464	10702457	10630742	0.61	cps
Zirconium	91-1	2354797	2383111	2399157	2379022	0.94	cps

LB Number : LB99992 Operator : Jaswal
 Lab Sample ID : CCB14 Instrumnet Name : P7
 Client Sample ID : CCB14 Dilution Factor : 1
 Date & Time Acquired :: 2018-12-20 20:12:45 DataFile Name : 122CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Aluminium	27-2	225	225	200	217	6.66	cps
Antimony	121-1	2909	3025	2909	2948	2.29	cps
Arsenic	75-1	596	138	495	409	58.74	cps
Barium	135-1	775	633	467	625	24.69	cps
Barium	137-1	1317	1167	925	1136	17.39	cps
Beryllium	9-1	361	200	217	259	34.18	cps
Bismuth	209-1	14215471	14146198	14128099	14163256	0.33	cps
Bismuth	209-2	7422201	7440457	7499234	7453964	0.54	cps
Boron	10-1	10829	10237	8961	10009	9.54	cps
Boron	11-1	47241	45452	41425	44706	6.66	cps
Cadmium	111-1	3186	3272	3226	3228	1.33	cps
Cadmium	106-1	4117	4292	4301	4237	2.44	cps
Cadmium	108-1	42	17	38	32	41.92	cps
Calcium	43-1	975	1017	550	847	30.48	cps
Calcium	44-1	19339	17061	14808	17069	13.27	cps
Chromium	52-2	957	897	913	922	3.36	cps
Cobalt	59-2	157	170	167	164	4.22	cps
Copper	63-2	833	857	833	841	1.60	cps
Dysprosium	156-1	58	92	50	67	33.07	cps
Dysprosium	156-2	7	7	13	9	43.25	cps
Erbium	164-1	42	42	8	31	62.99	cps
Erbium	164-2	27	47	20	31	44.61	cps
Gadolinium	160-1	92	67	50	69	30.20	cps
Gadolinium	160-2	237	207	197	213	9.76	cps
Holmium	165-1	20329936	20331603	20334840	20332126	0.01	cps
Holmium	165-2	9775192	9754437	9825772	9785133	0.37	cps
Indium	115-1	14757699	14796715	14687774	14747396	0.37	cps
Indium	115-2	2498881	2508900	2547567	2518449	1.02	cps
Iron	56-2	19942	18039	16838	18273	8.56	cps
Iron	57-2	517	428	422	456	11.63	cps
Krypton	83-1	387	393	380	387	1.72	cps
Lead	206-1	2134	2300	2089	2174	5.12	cps
Lead	207-1	2006	1695	1622	1774	11.48	cps
Lead	208-1	8718	8301	7573	8198	7.07	cps
Lithium	6-1	5146806	5166149	5147600	5153518	0.21	cps
Magnesium	24-2	3601	3651	3084	3445	9.11	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:12:45	DataFile Name :	122CCBE_P7122018-M5

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Manganese	55-2	157	167	163	162	3.14	cps
Molybdenum	94-1	3534	3309	2284	3042	21.91	cps
Molybdenum	95-1	4726	4126	3184	4012	19.38	cps
Molybdenum	96-1	5418	4876	3901	4732	16.25	cps
Molybdenum	97-1	2934	2559	2167	2553	15.02	cps
Molybdenum	98-1	8194	6402	5485	6694	20.59	cps
Neodymium	150-1	0	0	0	0	0.00	cps
Neodymium	150-2	0	0	0	0	0.00	cps
Nickel	60-2	57	67	73	66	12.80	cps
Phosphorus	31-2	25	50	50	42	34.64	cps
Potassium	39-2	14074	14057	14191	14107	0.52	cps
Rhodium	103-1	12808519	12928567	12753321	12830136	0.70	cps
Rhodium	103-2	5674090	5672913	5740949	5695984	0.68	cps
Scandium	45-1	8648192	8752680	8666708	8689193	0.64	cps
Scandium	45-2	322745	327932	327142	325940	0.86	cps
Selenium	77-2	0	3	0	1	173.21	cps
Selenium	78-2	54	74	65	64	15.89	cps
Selenium	82-1	73	36	35	48	44.68	cps
Silicon	28-1	233071	233012	226653	230912	1.60	cps
Silver	109-1	1834	1750	1392	1659	14.15	cps
Silver	107-1	1892	1700	1600	1731	8.57	cps
Sodium	23-2	29555	29847	28294	29232	2.82	cps
Strontium	86-1	683	650	708	681	4.30	cps
Strontium	88-1	1750	1734	950	1478	30.94	cps
Sulfur	34-1	200135	204991	201561	202229	1.23	cps
Terbium	159-1	20538504	20686971	20569141	20598205	0.38	cps
Terbium	159-2	9412394	9489759	9461622	9454592	0.41	cps
Thallium	203-1	3025	2734	2184	2648	16.15	cps
Thallium	205-1	6844	6677	5385	6302	12.67	cps
Thorium	232-1	5507	4890	4190	4862	13.55	cps
Tin	118-1	2459	2009	1859	2109	14.81	cps
Titanium	47-1	567	350	333	417	31.24	cps
Uranium	238-1	2109	1967	1559	1878	15.21	cps
Vanadium	51-2	33	70	70	58	36.64	cps
Yttrium	89-1	14352596	14381400	14331897	14355298	0.17	cps
Yttrium	89-2	1786800	1784131	1801114	1790682	0.51	cps

LB Number :	LB99992	Operator :	Jaswal
Lab Sample ID :	CCB14	Instrumnet Name :	P7
Client Sample ID :	CCB14	Dilution Factor :	1
Date & Time Acquired ::	2018-12-20 20:12:45	DataFile Name :	122CCBE_P7122018-MS

Parameter	Mass	CPS1	CPS2	CPS3	CPSMean	CPSRSD	Units
Zinc	66-2	297	270	250	272	8.60	cps
Zirconium	90-1	2150	2125	1575	1950	16.67	cps
Zirconium	91-1	517	475	317	436	24.20	cps